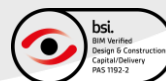


| Daylight & Sunlight Impact Report  
For the  
Planning  
At  
Hackettstown, Skerries, Co. Dublin  
For  
Land Development Agency  
|

| Date of Issue: | 25/03/2022

| Version: | 08



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## Document History

Version No.	Description	Prepared By	Reviewed By	Date
01	Latest scheme	EN	NH	09/04/2021
02	Updated for review	EN	NH	18/06/2021
03	Updated for review	DN	NH	28/01/2022
04	Revised Block E	DN	NH	18/02/2022
05	Revised Block E	DN	NH	15/03/2022
06	EN Study Included as an Appendix	DN	NH	23/03/2022
07	Comments incorporated	DN	NH	25/03/2022
08	Comments incorporated	DN	NH	04/04/2022

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## 1. Executive Summary

Axiseng were commissioned by Land Development Agency to carry out a Sunlight & Daylight Access Analysis of the proposed development on Hackettstown Lands at Skerries, Co. Dublin.

This report details the analysis on the basis of the BRE guidance.

A separate Climate Based Daylighting Assessment Report includes results under both IS EN 17037 and BS 17037 (Annex) has been carried out. This separate report should be reviewed for the IS EN 17037 and BS 17037 analysis carried out and is included in Appendix B.

The following can be concluded based on the assessment of the Sunlight & Daylight impact at Hackettstown Development

### 1.1 Shadow Analysis

The Shadow analysis compares the shadows being cast at various times of the year by the existing and proposed buildings when modelled. There is no change in shading to Ballygossan Park to the north of development. There is minor shading on rear window of 2<sup>nd</sup> House situated on Golf Links Road at 16h00 September, which is considered a minor adverse impact when comparing it to overshadowing occurred at the different times during different dates shown in this report. The images presented under overshadow appendix shows the shadows that are cast and this is quantified in further section of the report, which considered to be minor impact overall.

### 1.2 Annual Probable Sunlight Hours

With respect to sunlight availability to windows in existing properties, number of selected windows have been considered and analysed. Axiseng's analysis indicates that the impact of proposed development on selected window would suggest that sunlight of the existing of houses in close vicinity to application site would not be adversely affect, therefore has met all criteria outlined under *BRE's Site Layout Planning for Daylight and Sunlight: a Guide to Good Practice*.

### 1.3 Daylight / Skylight

Overall, with regard to residential properties in the vicinity of the proposed development, the changes to Vertical Sky Component (VSC) values can be described as having negligible impact on surrounding properties. All selected windows on existing properties facing the application site receive more than 27% VSC value or less than 20% reduction its former value therefore has met all criteria under BRE guideline. There is no significant impact on daylight access to sample rooms in buildings in proximity to the application site.

### 1.4 Gardens / Open Space Amenity – Sunlight

The garden spaces situated behind 1<sup>st</sup> House, 2<sup>nd</sup> and 3<sup>rd</sup> House on Golf Links Road continue to receive at least 2 hours of sunlight on 21<sup>st</sup> March and no significant reduction in sunlight on amenities area observed as result of proposed development. The proposed communal open space included as part of the development is likely to be able receive a level of sunlight access in excess of that recommended by the BRE guide on 21<sup>st</sup> March.

### 1.5 Daylight Access within the Proposed Development

With respect to daylight access within the proposed development, Axiseng's analysis indicates the majority of habitable rooms in different dwelling types and apartment unit are within recommendation target under the BRE guideline.

## 1.6 Summary

Based on this assessment, it is felt that the impact on Sunlight and Daylight on surrounding properties could be taken as negligible impact and is broadly in line with BRE guide.

It should be noted that the guidance in 'Site Layout Planning for daylight and sunlight: a guide to good practice' is not mandatory. The Report itself states 'although gives numerical guidelines these should be interpreted flexibly because natural light is only one of many factors in site layout design. In special circumstances the developer or planning authority may wish to use different target values.'

## 2. Introduction

Axiseng were commissioned by Land Development Agency to complete a Sunlight & Daylight Impact Analysis for a proposed development on Hacketstown land. The proposed development is to be located at Hacketstown, Skerries, Co. Dublin. The site is bound on the South by Golf Links Road and Ballygossan park to the North of the site.

The assessment presented in this report will analyse the effect of the proposed development on the level of sunlight and daylight received by neighbour properties and the sunlight & daylight access within proposed development. The following assessment will consider the existing and proposed scheme brought about by the proposed development with respect to;

### **Shadow Analysis**

- **Shadow Assessments indicating;**
  - Existing Situation
  - Proposed Development

### **Daylight / Skylight**

- A daylight impact study of the existing and proposed development upon adjoining 3rd party adjacent properties using the assessment tools and recommendations of the BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight.

### **Existing Gardens and Open Spaces – Sunlight Access**

- Clarify the impact of the proposal upon adjoining the garden spaces, over and above the existing baseline indicating how the impact compares with the recommendations of section 3.3.17 of the BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight

### **Daylight Access to proposed development**

- Clarify that the average daylight factor for habitable rooms meet the best practice recommendation of BRE guidance

The BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight (2nd Edition) is used to consider the above factors.

A separate Climate Based Daylighting Assessment Report includes results under both IS EN 17037 and BS 17037 (Annex) has been carried out. This separate report should be reviewed for the IS EN 17037 and BS 17037 analysis carried out and is included in Appendix B.

### 3. Proposed Study

The orientation of the building has been taken from architectural information including the models, shown below at its appropriate angle.

Scenario	3D visualisation of Model built
Existing Situation	
Proposed Development	

### 3.1 Daylight Access to existing properties

The impact of the proposed development on daylight access to existing buildings is often to be most significant in the case if the application site at close proximity to the existing building with windows. In accordance with the advice note under 'Climate in an Environmental Impact Statement refer to the local climatological conditions or "microclimate" of an area, such as local wind flow, temperature, rainfall or solar radiation patterns, it is important to identify *receptors* which may be particularly sensitive to climate change", in this case Axiseng have identified the following existing residential type buildings as the use of receptors or area of focus in this assessment surrounding the application site.

#### 3.1.1 Areas of Focus

The focus of the study is on the following existing residential properties located at close proximity to application site.

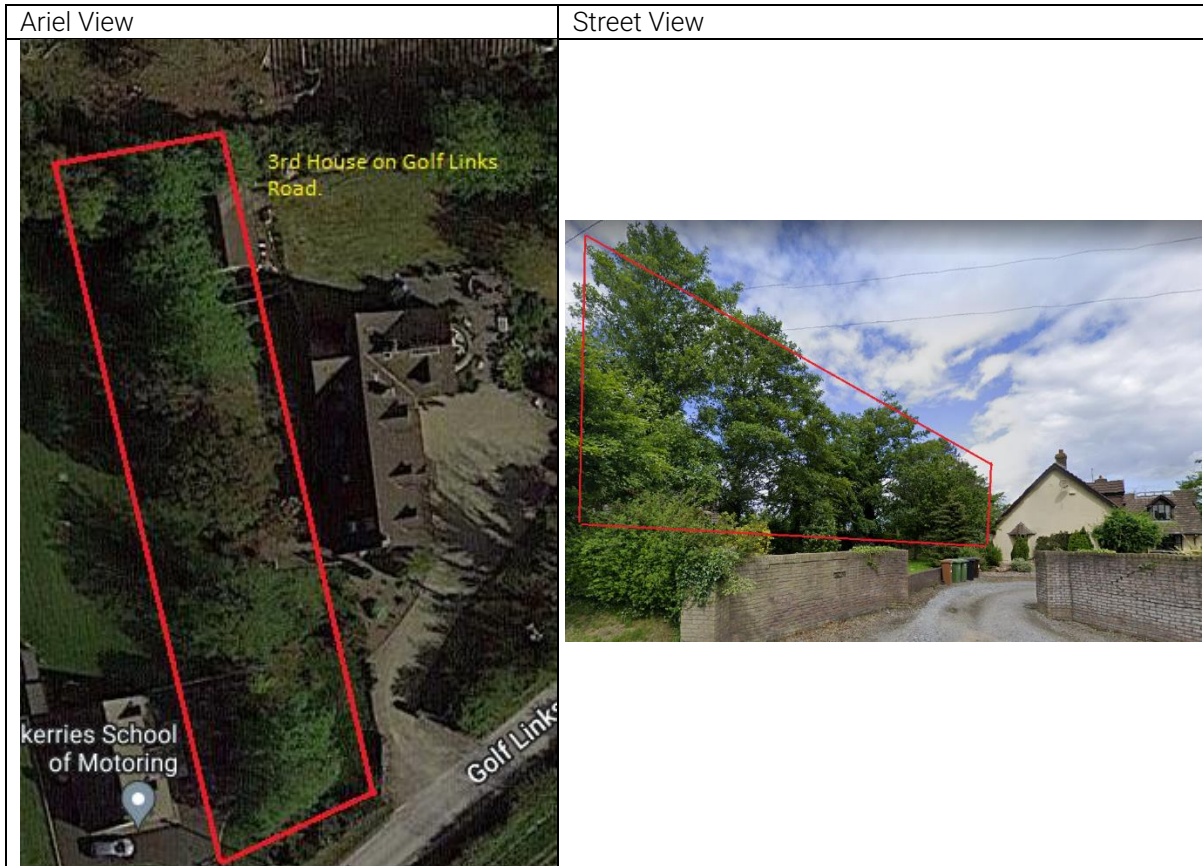
To help understand the potential impact to residential buildings in close proximity, the potential areas of interest were identified as illustrated below with the following neighbouring properties assessed;

- 1<sup>st</sup> House on Golf Links Road as indicated on the image below
- 2<sup>nd</sup> House on Golf Links Road indicated on the image below
- 3<sup>rd</sup> House on Golf Links Road indicated on the image below
- Ballygossan Park indicated on the image below



The 3<sup>rd</sup> House on Golf Links Road has been included in the assessment however we would not anticipate any significant impact from the development due to the distance from the development and the geographical nature of the existing site. The assessment has been carried out omitting the high trees on the property on the west facade which actually block the daylight impacts of the proposed development.





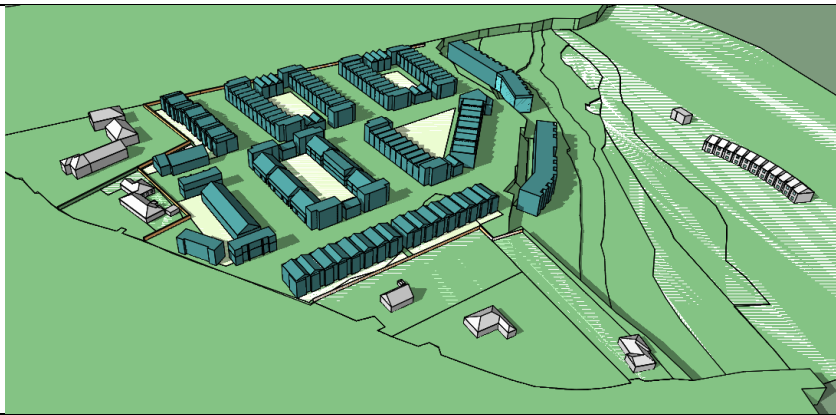
## 4. Result

### 4.1 Shadow Analysis

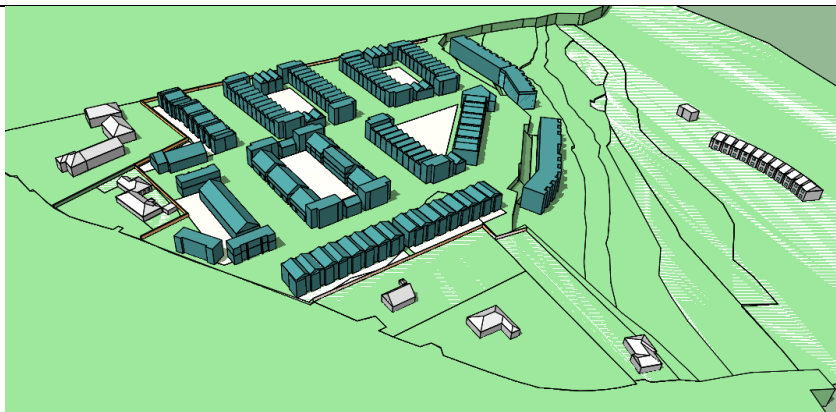
The overshadowing assessment shows an overview and visualisation of shadows generated by the proposed development on neighbour properties.

The following shadows map and 3D visualisation image of neighbour properties showing the areas in shade at different times on 21<sup>st</sup> March, 21<sup>st</sup> June, 21<sup>st</sup> September and 21<sup>st</sup> December to determine areas requiring further investigation.

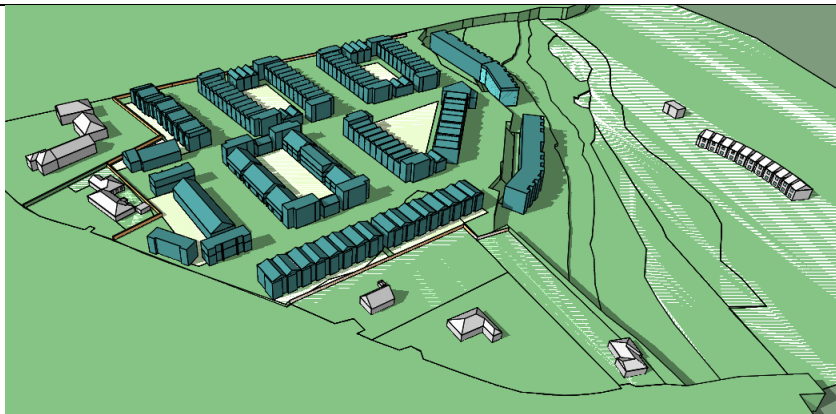
21<sup>st</sup> March 12h00



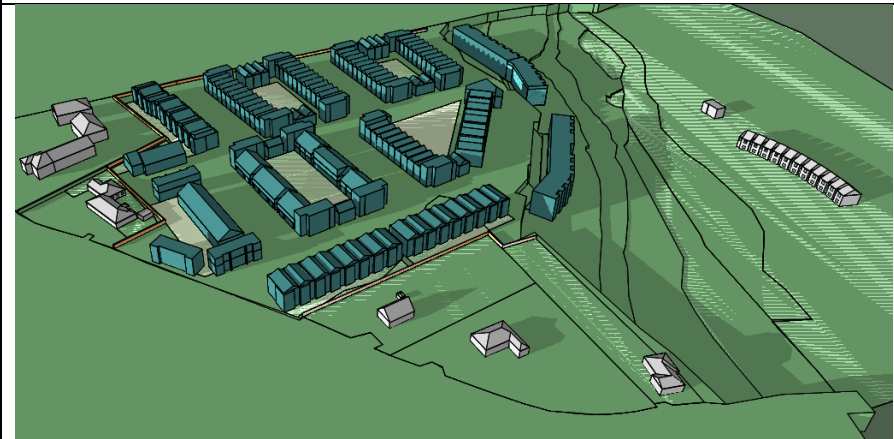
21<sup>st</sup> June 12h00



21<sup>st</sup> Sept 12h00



21<sup>st</sup> December 12h00



This provides a visual representation of any potential changes to adjacent buildings that may arise from the proposed development along with observations made with respect to the potential impact.

The 2<sup>nd</sup> and 3<sup>rd</sup> houses on Golf Links Road to the East and Ballygossan Park to North are not negatively impacted by the new development, as can be seen from the visual representations above.

Aerial views/images of the shadows cast from any sun position, defined by date, time, orientation and site location are provided from 10am to 4pm for March, June, September and December in Appendix A of this report to indicate for the 2<sup>nd</sup> house on Golf Links Road to the East and Ballygossan Park.

The 1<sup>st</sup> house on Golf Links Road is located to the South of proposed development therefore there is not an impact on sunlight as the development lies within 90° of due north of the window.

## 4.2 Daylight Access to existing properties

The Sunlight and Daylight Access Analysis assess the impact of the proposed development to all areas of interested identified surrounding in close proximity to application site. Axiseng have carried out detailed analysis of the potential impacts on daylight access to windows identified in existing buildings before and after construction of the proposed for two different scenarios as described in the following section.

Note: for the 3<sup>rd</sup> house on golf links road the assessment has been carried out omitting the high trees on the property on the west facade which actually block the daylight impacts of the proposed development.

### 4.2.1 Vertical Sky Component (VSC)

The impact on the residential buildings that are in close proximity to the proposed development will be considered by comparing vertical sky component (VSC). Vertical Sky Component is the ratio of direct sky illuminance falling on a vertical wall / window at a reference point, to the simultaneous horizontal illuminance under an unobstructed sky (%).

BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight which states the following in Section 2.2.7.

2.2.7 If this VSC is greater than 27% then enough skylight should still be reaching the window of the existing building. Any reduction below this level should be kept to a minimum. If the VSC, with the new development in place, is both less than 27% and less than 0.8 times its former value, occupants of the existing building will notice the reduction in the amount of skylight. The area lit by the window is likely to appear more gloomy, and electric lighting will be needed more of the time.

Additional guidance states under section 2.1.21 can be interpreted as follows;

- *At least 27%, the window design will usually give reasonable results*
- *Between 5% and 15%, it is very difficult to provide adequate daylight*
- *Less than 5%, it is often impossible to achieve reasonable daylight, even if the whole window wall is glazed*

Additionally, there are several documented examples that state BRE consider the following with respect to VSC criteria on % of reduction;

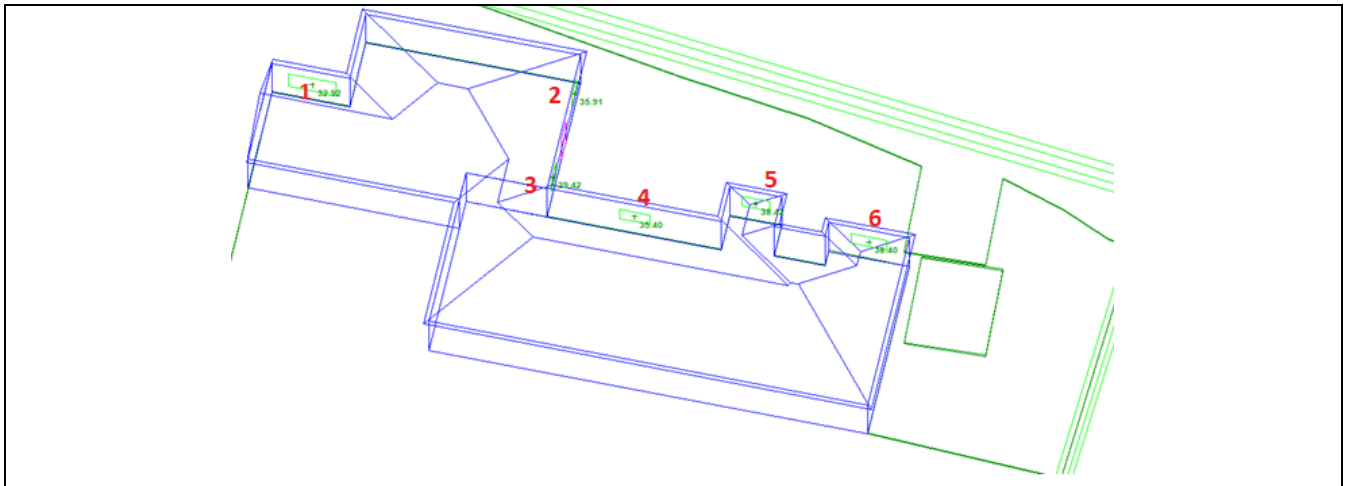
- *Windows experiencing less than 20% reduction represent negligible to minor beneficial impacts;*
- *Windows experiencing between 20 and 29.9% reduction represent minor adverse impacts;*
- *Windows experiencing between 30 and 39.9% reduction represent moderate adverse impacts; and*
- *Windows experiencing greater than 40% reduction represents substantial adverse impacts.*

There is guidance within Appendix I – Environment Assessment in the BRE's 2011 guidance which state the following direction on how surrounding buildings should be treated as a whole;

Where a new development effects a number of existing buildings or open spaces, the clearest approach is usually to assess the impact on each one separately. It is also clearer to assess skylight and sunlight impacts separately

Considering the guidance above, each neighbouring residential building, being those considered as sensitive to daylight provision, is extracted and assessed individually. The following table results shows the different test points on the existing properties in facing the existing and proposed schemes below, together with a short comment on each result.

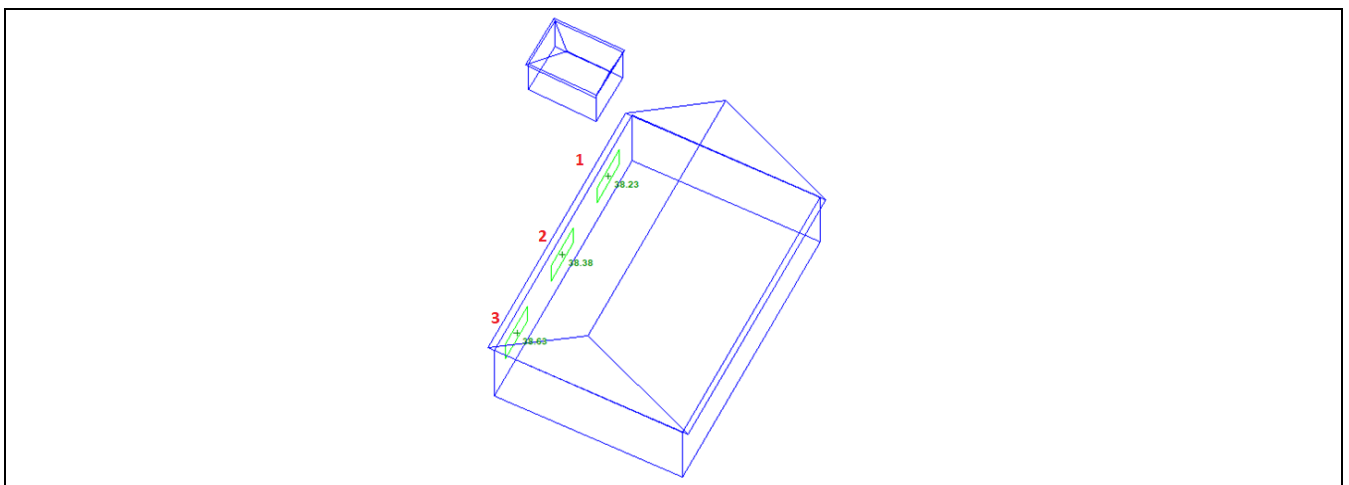
### 4.2.2 1<sup>st</sup> House on Golf Links Road



Window ID	Existing Situation VSC %	BRE Target value %	Proposed scenario VSC %	Level of BRE compliance %	Impact of Proposed Development %
1	32.92	26.336	29.62	BRE compliant	Negligible impact
2	35.91	28.728	31.45	BRE compliant	Negligible impact
3	29.42	23.536	26.82	BRE compliant	Negligible impact
4	35.4	28.32	31.19	BRE compliant	Negligible impact
5	38.42	30.736	30.46	BRE compliant	Negligible impact
6	38.4	30.72	30.8	BRE compliant	Negligible impact

The BRE guideline state that if VSC value are greater than 27% then enough skylight will reaching the window of the existing building. If the VSC is less than 27% and less than 0.8 times its former value, then development will have a noticeable effect on the VSC of an existing window. In this case, all existing windows have VSC value over 27% therefore are in compliant with BRE guideline.

### 4.2.3 2<sup>nd</sup> House on Golf Links Road



Window ID	Existing Situation VSC %	BRE Target value %	Proposed scenario VSC %	Level of BRE compliance %	Impact of Proposed Development %
1	38.23	30.584	29.78	BRE compliant	Negligible impact

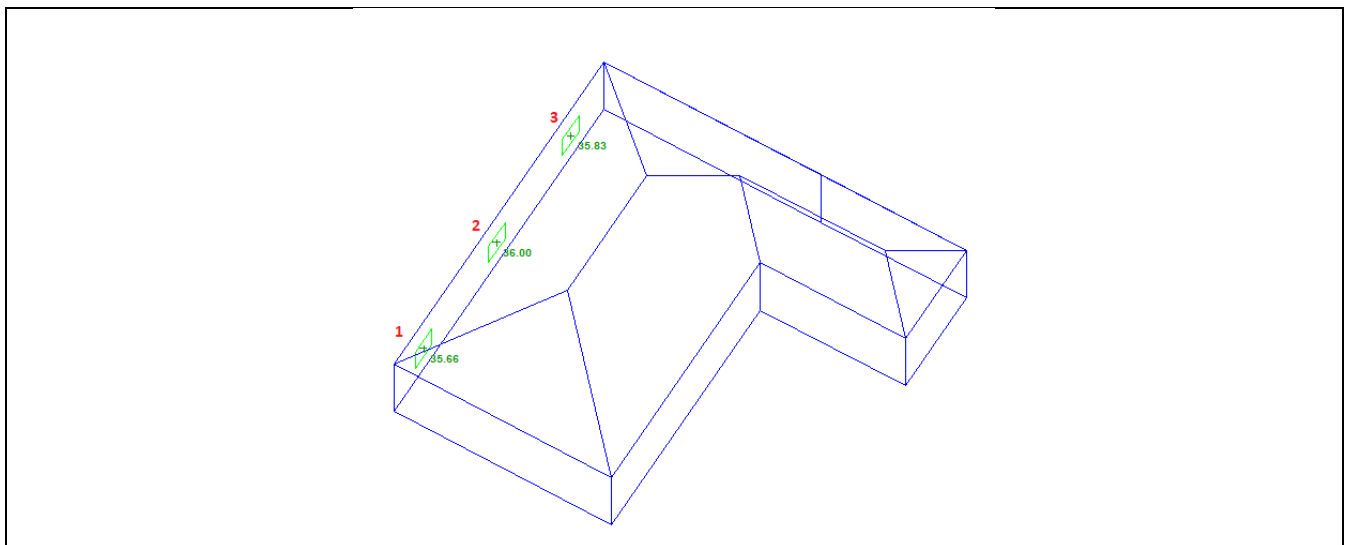


2	38.38	30.704	29.55	BRE compliant	Negligible impact
3	38.63	30.904	30.13	BRE compliant	Negligible impact

The BRE guideline state that if VSC value are greater than 27% then enough skylight will reaching the window of the existing building. If the VSC is less than 27% and less than 0.8 times its former value, then development will have a noticeable effect on the VSC of an existing window. In this case, all existing windows have VSC value over 27% therefore are in compliant with BRE guideline.

#### 4.2.4 3<sup>rd</sup> House on Golf Links Road

The analysis was carried out based on the omission of the existing trees surrounding the property. In real terms the current situation is worse than indicated below as the trees will obscure the daylight

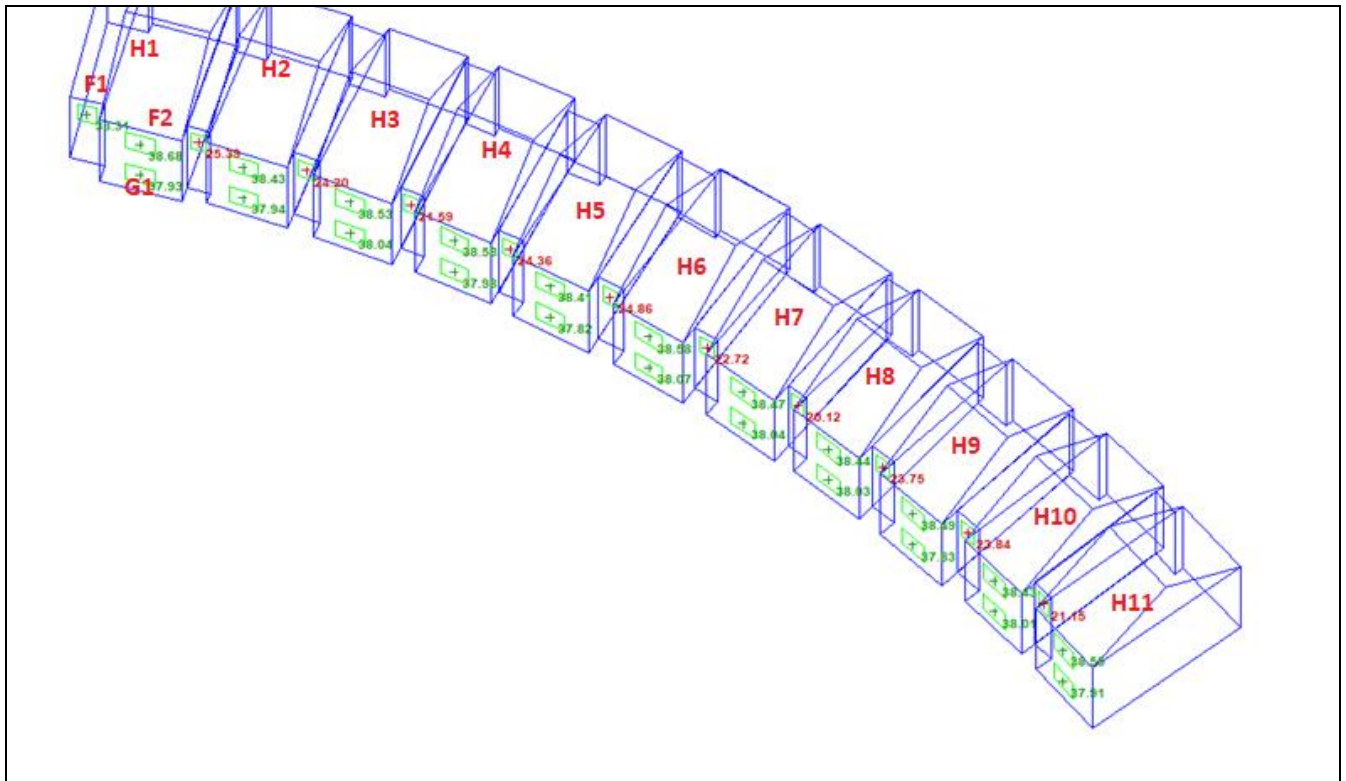


Window ID	Existing Situation VSC %	BRE Target value %	Proposed scenario VSC %	Level of BRE compliance %	Impact of Proposed Development %
1	38.05	30.44	35.66	BRE compliant	Negligible impact
2	38.17	30.536	36	BRE compliant	Negligible impact
3	38.05	30.44	35.83	BRE compliant	Negligible impact

The BRE guideline state that if VSC value are greater than 27% then enough skylight will reaching the window of the existing building. If the VSC is less than 27% and less than 0.8 times its former value, then development will have a noticeable effect on the VSC of an existing window. In this case, all existing windows have VSC value over 27% therefore are in compliant with BRE guideline.

#### 4.2.5 Ballygossan Park

In line with guidelines in the BRE guide, it is not always necessary to do full calculation on sunlight potential on window to the south elevation of Ballygossan Park if the distance of each part of the new development from the existing is three or more times its height above the centre of the existing window. However, since the guidelines under BRE guide are purely advisory, it is prudent to check any significant implication on existing window for further consideration;



House	Window ID	Existing Situation VSC %	BRE Target value %	Proposed scenario VSC %	Comment	Impact of Proposed Development
1	F1	33.34	26.672	32.72	BRE compliant	Negligible impact
	F2	38.68	30.944	37.9	BRE compliant	Negligible impact
	G1	37.93	30.344	36.99	BRE compliant	Negligible impact
2	F1	25.39	20.312	24.79	BRE compliant	Negligible impact
	F2	38.43	30.744	37.93	BRE compliant	Negligible impact
	G1	37.94	30.352	37.21	BRE compliant	Negligible impact
3	F1	24.2	19.36	24.26	BRE compliant	Negligible impact
	F2	38.53	30.824	37.88	BRE compliant	Negligible impact
	G1	38.04	30.432	37.35	BRE compliant	Negligible impact
4	F1	21.59	17.272	21.64	BRE compliant	Negligible impact
	F2	38.58	30.864	37.82	BRE compliant	Negligible impact
	G1	37.98	30.384	37.17	BRE compliant	Negligible impact
5	F1	24.36	19.488	23.86	BRE compliant	Negligible impact
	F2	38.41	30.728	37.96	BRE compliant	Negligible impact
	G1	37.82	30.256	37.28	BRE compliant	Negligible impact
6	F1	24.86	19.888	24.59	BRE compliant	Negligible impact
	F2	38.58	30.864	37.67	BRE compliant	Negligible impact
	G1	38.07	30.456	37.25	BRE compliant	Negligible impact
7	F1	22.72	18.176	22.24	BRE compliant	Negligible impact
	F2	38.47	30.776	37.94	BRE compliant	Negligible impact
	G1	38.04	30.432	37.33	BRE compliant	Negligible impact
8	F1	20.12	16.096	19.72	BRE compliant	Negligible impact
	F2	38.44	30.752	37.85	BRE compliant	Negligible impact
	G1	38.03	30.424	37.02	BRE compliant	Negligible impact
9	F1	23.75	19	23.96	BRE compliant	Negligible impact

	F2	38.49	30.792	37.66	BRE compliant	Negligible impact
	G1	37.83	30.264	37.17	BRE compliant	Negligible impact
10	F1	23.84	19.072	23.69	BRE compliant	Negligible impact
	F2	38.43	30.744	37.88	BRE compliant	Negligible impact
	G1	38.01	30.408	37.24	BRE compliant	Negligible impact
11	F1	21.15	16.92	20.57	BRE compliant	Negligible impact
	F2	38.55	30.84	37.88	BRE compliant	Negligible impact
	G1	37.91	30.328	37.26	BRE compliant	Negligible impact

The BRE guideline state that if VSC value are greater than 27% then enough skylight will reaching the window of the existing building. If the VSC is less than 27% and less than 0.8 times its former value, then development will have a noticeable effect on the VSC of an existing window. In this case, all existing windows tested have VSC value over 27% or more than 0.8 times its former value, therefore are in compliant with BRE guideline.

The analysis shows a number of points identified on surrounding properties. The impact on the existing residential units is deemed to be negligible due to the distance between the units and the proposed development. As result of proposed development, all window tested continue to receive VSC value over 27% or less than 20% reduction against former value therefore are in compliant with BRE guideline.

### 4.3 Annual Probable Sunlight Hours (APSH)

To assess the sunlight access to existing building, where the sunlight can be quantified using the guideline under section 3.2.1 of the Site Layout Planning for daylight and Sunlight: a guide to good practice (BRE guide) provides as follow

“If a living room of an existing dwelling has a main window facing within 90° of due south, and any part of a new development subtends an angle of more than 25° to the horizontal measured from the centre of the window in a vertical section perpendicular to the window, then the sunlight of the existing dwelling may be adversely affected. This will be case if the centre of the window;

- Receives less than 25% of annual probable sunlight hours, or less than 5% of annual probable sunlight hours between 21 September and 21 march and
- Receive less than 0,8 times its former sunlight hours during either period and
- Has a reduction in sunlight received over the year greater than 4% of annual probable sunlight hours”

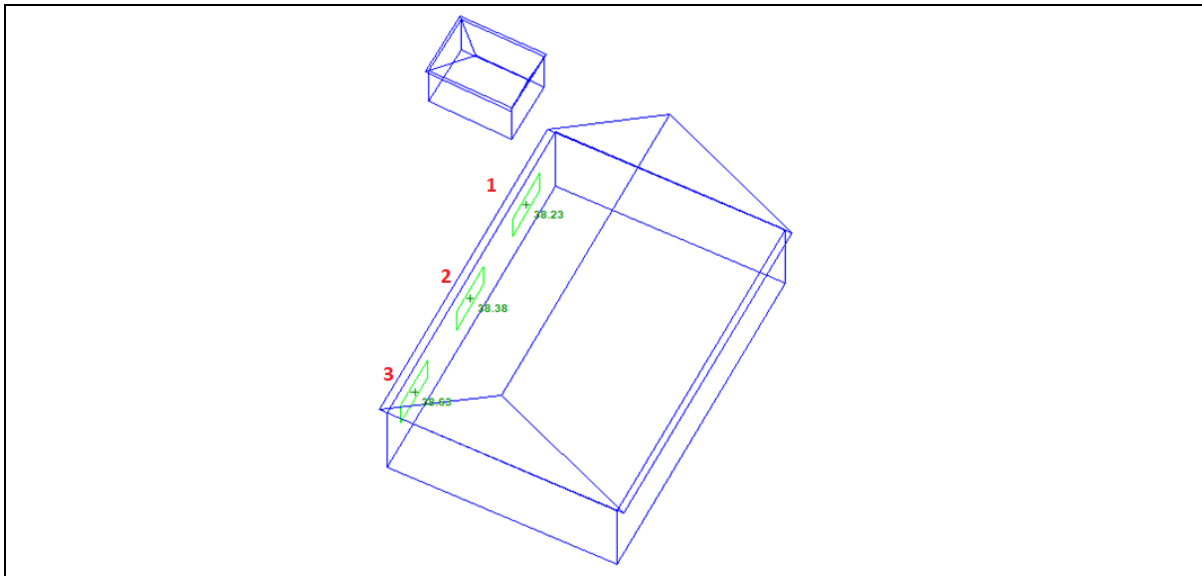
If a window reference point can receive more than one quarter of annual probable sunlight hours, then the room should still receive enough sunlight, any reduction in sunlight access below this level should be kept to a minimum

Annual Probable Sunlight Hours (APSH) is a measure of sunlight that a given window may expect over a year period, it can be defined as the ratio between the annual sunlight hours in a specific location, and the hours of sunlight an assessment point on a window actually receive. The APSH assessment has been carried out on the existing windows identified in surrounding properties that have an orientation within 90 degrees of due South as per the BRE guide;

The assessment has been carried out for the second house on Golf Links Road as this is the neighbouring property that fits the assessment criteria in section 3.2.1 of the Site Layout Planning for daylight and Sunlight: a guide to good practice (BRE guide). An assessment is not deemed required based on the criteria for the other neighbouring residential developments.



### 4.3.1 2<sup>nd</sup> House on Golf Links Road



Window ID	Annual ASPH				Winter ASPH			
	Existing ASPH (%)	BRE Target value	Proposed ASPH (%)	BRE criteria	Existing Winter ASPH (%)	BRE Target value*	Proposed ASPH (%)	BRE criteria
1	52%	25%	34%	BRE compliant	55.5%	5%	33%	BRE compliant
2	52%	25%	35%	BRE compliant	55.5%	5%	34%	BRE compliant
3	54%	25%	36%	BRE compliant	59.5%	5%	35.5%	BRE compliant

As per BRE guideline, in order to assess the impact on ASPH of an existing window and its noticeable effects, the ASPH value needs to be below 25% (annual) / 5% (winter) and be less than 0.8 times the baseline value and it has to be have a reduction in sunlight received over the whole year greater than 4% of annual probable sunlight hours.

Axiseng's analysis predicts that all windows will continue to receive a level of sunlight in excess of the BRE recommendation of 25% Annual Probable Sunlight Hours including 5% annual Probable Sunlight Hours during the winter period.

### 4.4 Sunlight Access within existing amenities


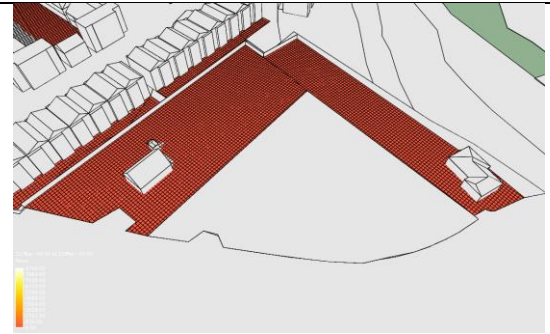
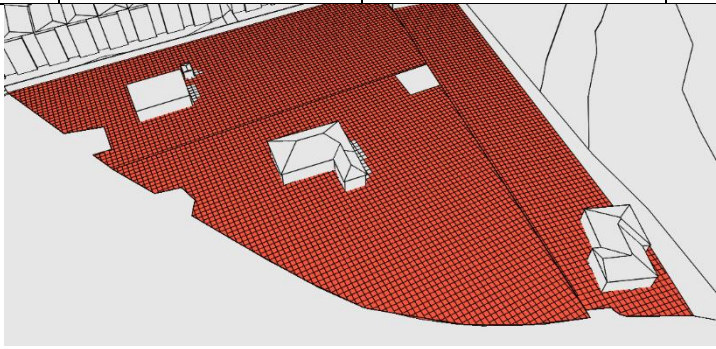
BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight states in 3.3.17 that for a space to appear adequately sunlit throughout the year, at least half of a garden or amenity area should receive at least 2 hours of sunlight on 21<sup>st</sup> March.

**Summary**

3.3.17 It is recommended that for it to appear adequately sunlit throughout the year, at least half of a garden or amenity area should receive at least two hours of sunlight on 21 March. If as a result of new development an existing garden or amenity area does not meet the above, and the area which can receive two hours of sun on 21 March is less than 0.8 times its former value, then the loss of sunlight is likely to be noticeable. If a detailed calculation cannot be carried out, it is recommended that the centre of the area should receive at least two hours of sunlight on 21 March.

From BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight

There are existing amenity spaces sufficiently close to the application site that the potential for impacts due to overshadowing might arise. For this purpose of assessment, Axiseng identified the garden spaces at 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> House on Golf Links Road adjoining the eastern and South boundary of the site for detailed qualitative analysis.

			
1st House Golf Links Road – Garden Space Percentage hours in Sunlight		2nd House Golf Links Road – Garden Space Percentage hours in Sunlight	
Existing	Proposed	Existing	Proposed
80.76%	80.76%	99.46	99.46
			
3rd House Golf Links Road – Garden Space Percentage hours in Sunlight			
Existing		Proposed	
98.91		98.91%	
Axiseng's analysis shows all garden space continue to receive 2 hours of sunlight and are more than 0.8 its former value (less than 20% reduction), therefore it is in line with BRE guide. In fact there is no change			

As shown above, the analysis shows that the impact of the proposed development on the amenity area serving the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Golf Links Road houses to South and East of the boundary of the site are below BRE threshold for adverse impact, in the fact, there will no change to the loss of sunlight hours on amenity area received due to the proposed development.

## 4.5 Daylight Access within the Proposed Development

The average daylight factor of habitable rooms of the proposed development will be considered against best practice recommendation of BRE's 2011 guidance document Site Layout Planning for Daylight and Sunlight refers to this and states the following in Section 2.1.8, recommends;

### 4.5.1 Results

The following results have been established from the analysis. The daylight factor calculations were completed for a living rooms and bedrooms selected across the buildings in the development.

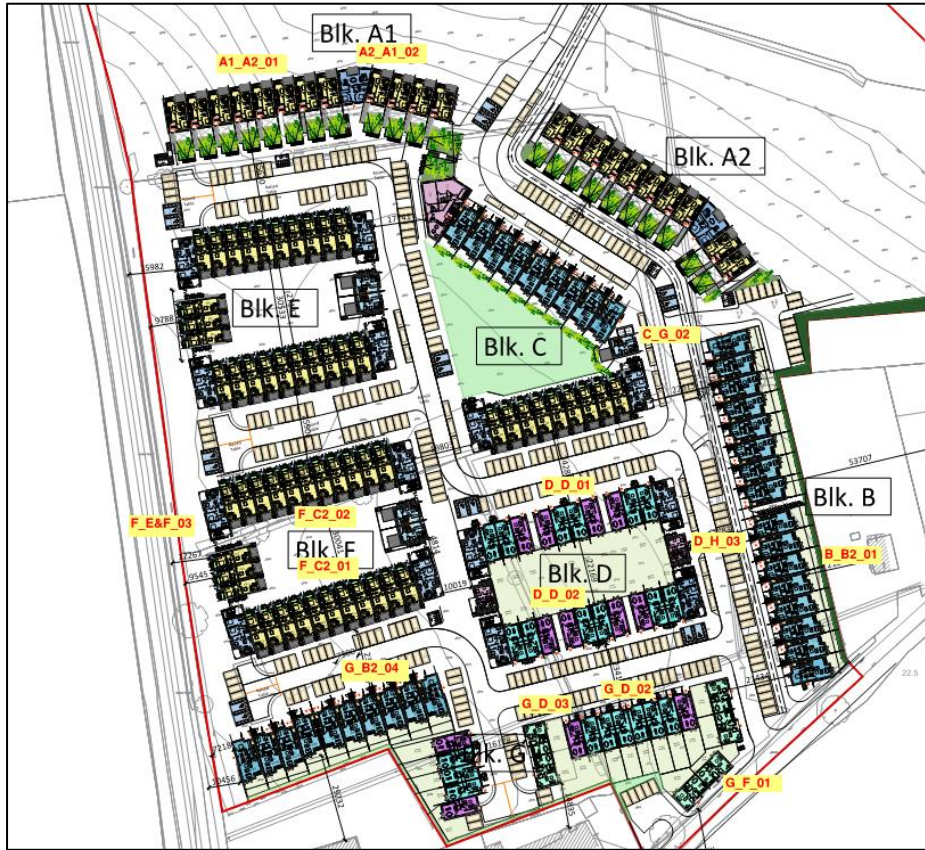
The BS8206 guidance makes the following recommendations for dwellings (apartment);

- 2% for Kitchen
- 1.5% for living room
- 1% for bedroom

Axiseng's carried out an assessment of the daylight access within every habitable room in the proposed residential units.

For the purpose of this report, a representative sample of rooms in a different house types and duplex units within the proposed development were selected to include in the report particularly at those rooms located at the lowest level of accommodation given that daylight access will be the most often obstructed in term of daylight access and the issues in respect to daylight access often occur at the lowest level of accommodation and the variation in the location of units situated on site application.

The location of the sample units presented as part of this daylight assessment report are illustrated in the following figure.



The result of Axiseng’s analysis of daylight access within the proposed development are listed in table figure below

Location	Unit	Floor	Room Type	Average Daylight Factor
B_B2_01	1	Ground	Living/Kitchen/Dining	2.38
		Ground	Bedroom 02	2.63
		First	Bedroom 01	2.31
		First	Bedroom 03	3.31
	2	First	Bedroom 01	2.33
		Second	Living/Kitchen/Dining	2.15
		Second	Bedroom 02	2.36
D_D_01	1	Second	Bedroom 03	4.93
		Ground	Living	2.83
		Ground	Kitchen/Dining	2.62
		First	Bedroom 01	2.19
D_D_02	1	First	Bedroom 02	2.09
		First	Bedroom 03	1.9
		Ground	Living	2.25
		Ground	Kitchen/Dining	3.51
D_H_03	1	First	Bedroom 01	2.02
		First	Bedroom 02	3.35
		First	Bedroom 03	2.14
		Ground	Living	3.26
G_F_01	1	Ground	Kitchen/Dining	2.53
		Ground	Living	4.7
		First	Bedroom 01	5
		First	Bedroom 02	5.12
G_D_02	1	First	Bedroom 03	3.1
		Ground	Living	3.28

		Ground	Kitchen/Dining	2.14
		First	Bedroom 01	2.45
		First	Bedroom 02	1.86
		First	Bedroom 03	1.81
G_D_03	1	Ground	Living	3.18
		Ground	Kitchen/Dining	2.89
		First	Bedroom 01	2.37
		First	Bedroom 02	2.43
		First	Bedroom 03	1.93
G_B2_04	1	Ground	Living/Kitchen/Dining	2.22
		Ground	Bedroom 02	3.04
		First	Bedroom 01	2.3
		First	Bedroom 03	3.15
	2	First	Bedroom 01	2.21
		Second	Living/Kitchen/Dining	2.48
		Second	Bedroom 02	3.07
F_C2_01	1	Ground	Living/Kitchen/Dining	2.31
		Ground	Bedroom	3.69
	2	Second	Living	3.35
		Second	Kitchen/Dining	4.18
		First	Bedroom 01	4.48
		First	Bedroom 02	2.9
		First	Bedroom 03	2.9
F_C2_02	1	Ground	Living/Kitchen/Dining	2.76
		Ground	Bedroom	3.25
	2	Second	Living	3.62
		Second	Kitchen/Dining	4.15
		First	Bedroom 01	4.42
		First	Bedroom 02	3.17
		First	Bedroom 03	3.17
F_E&F_03	1	Ground	Living/Kitchen/Dining	4.25
		Ground	Bedroom 01	4.22
		Ground	Bedroom 02	5.28
	2	First	Living/Kitchen/Dining	4.92
		First	Bedroom 01	4.27
		First	Bedroom 02	4.15
	3	Second	Living/Kitchen/Dining	6.91
		Second	Bedroom 01	4.21
		Second	Bedroom 02	4.3
C_G_02	1	Ground	Living/Kitchen/Dining	4.59
		First	Bedroom 01	4.97
		First	Bedroom 02	4.53
A1_A2_01	1	Ground	Living/Kitchen/Dining	3.02
		Ground	Bedroom 01	1.85
		Ground	Bedroom 02	2.84
	2	First	Living/Kitchen/Dining	3.77
		First	Bedroom 01	2.79
	3	Second	Living/Kitchen/Dining	2.14
		Third	Bedroom 01	3.76
		Third	Bedroom 02	3.21
		Third	Bedroom 03	1.68
A2_A1_02	1	Ground	Living/Kitchen/Dining	3.42
		Ground	Bedroom 01	1.33
		Ground	Bedroom 02	1.51
	2	First	Living/Kitchen/Dining	4
		First	Bedroom 01	1.9
	3	Second	Kitchen/Dining	3.58
		Second	Living	3.38
		Third	Bedroom 01	1.96
		Third	Bedroom 02	4.98
		Third	Bedroom 03	4.51

	1	Ground	Bedroom	3.61
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Block E South	1	First	Bedroom	3.16
		First	Bedroom	1.15
		First	Living/Kitchen/Bedroom	3.1
	2	Second	Living/Kitchen/Bedroom	3.1
		Second	Bedroom	1.96
Block E North	1	Ground	Bedroom	3.75
		First	Bedroom	3.91
		First	Bedroom	4.53
		First	Living/Kitchen/Bedroom	3.60
	2	Second	Living/Kitchen/Bedroom	3.51
		Second	Bedroom	4.44
Block E East	1	Ground	Bedroom	2.67
		First	Bedroom	2.3
		First	Bedroom	3.4
		First	Living/Kitchen/Bedroom	2.58
	2	Second	Living/Kitchen/Bedroom	3.85
		Second	Bedroom	2.99
Block E West	1	Ground	Bedroom	3.59
		First	Bedroom	3.7
		First	Bedroom	3.05
		First	Living/Kitchen/Bedroom	2.41
	2	Second	Living/Kitchen/Bedroom	3.21
		Second	Bedroom	3.79

The results within table figure demonstrate all habitable rooms analysed are in line with guidance, achieving or exceeding the minimum ADF target under BRE guide.


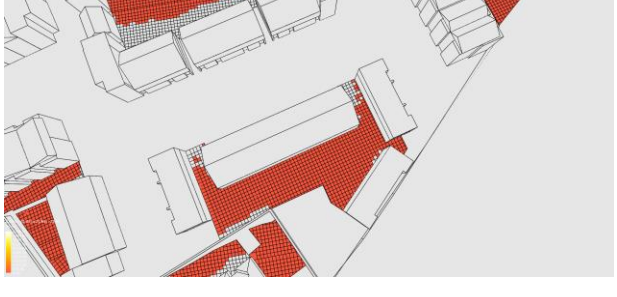

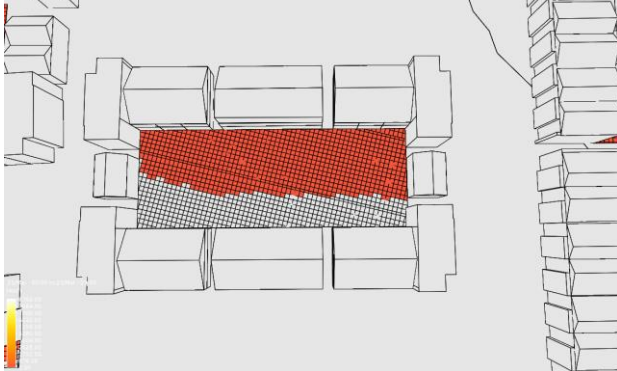
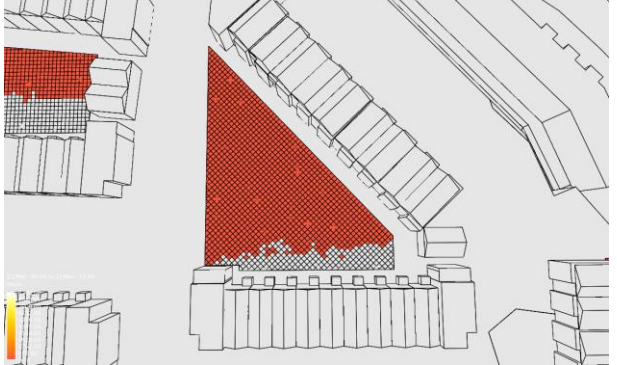
All kitchen/living room spaces have been analysed and are achieving over ADF target over 2%. All bedrooms in every unit in the site application have been analysed and achieving ADF target over 1%.

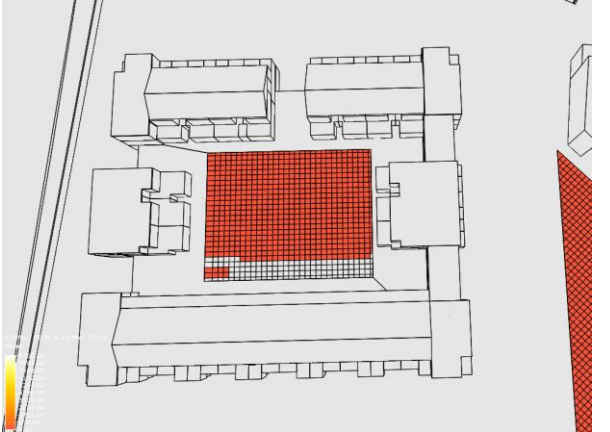
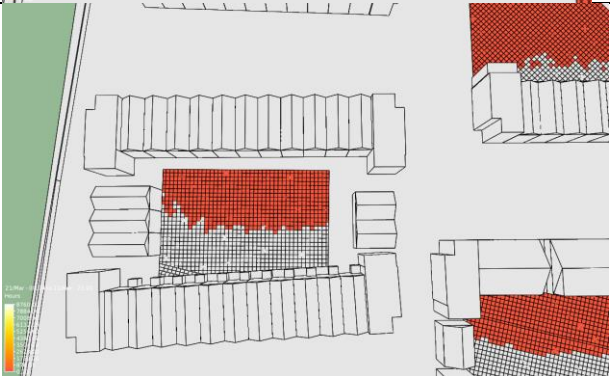
In reviewing the ADF recommendations in BS8206, it is important to recognise that it is challenging for conventional combined open plan kitchen/living space in close proximity between units to achieve the ADF target over 2% however the design of this development ensures all of the units achieve the target.

#### 4.6 Sunlight Assess within Residential Communal Open Spaces

The subject application consists of a communal open space situated between blocks which is accessible to the residents of the proposed development. In line with Section 3 of the BRE Guide, Axiseng have carried out detailed analysis of the amenity spaces in sunlight on 21<sup>st</sup> March and the result of this analysis are outlined in the following table figure.

Area	The open space shown below are split in 1m <sup>2</sup> cells – any areas below 2 hours on the communal open will be shown as grey (21 <sup>st</sup> March)	21 <sup>st</sup> March – Percentage of each area in sunlight	21 <sup>st</sup> June – Percentage of each area in sunlight

Block G		96.91%	100%
Block H		85.29%	100%
Block D		100%	100%
Block D		79.9%	96.68%
Block C		85.6%	100%

Block E		84.74%	100%
Block F		50.83%	100%

More than 50% area of all communal open space receive more than 2 hours of sunlight therefore it is in compliance with the BRE guidance. All communal open space are adequately sunlight throughout the year within threshold target outlined under the BRE guide.



## 5. Conclusion

In general terms the impact of the proposed development is considered low in terms of daylight and sunlight and in compliance with the BRE guidance.

As discussed throughout the report, only minor changes in shading impact are observed to rear windows of 2<sup>nd</sup> House situated on Golf Links Road. Axiseng's analysis presented in this report indicates that the daylight access to the window through both VSC and APSH methodology indicate there is no significant impact to existing window as result of proposed development and the results are in line with criteria outlined in BRE guide.

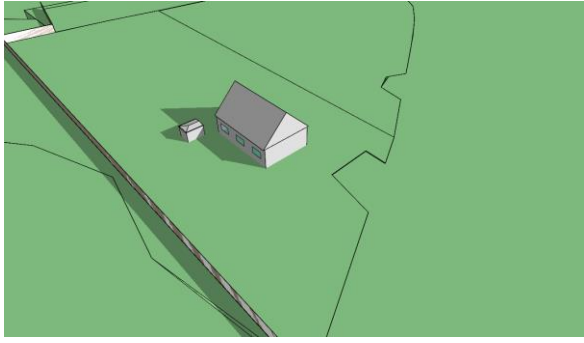
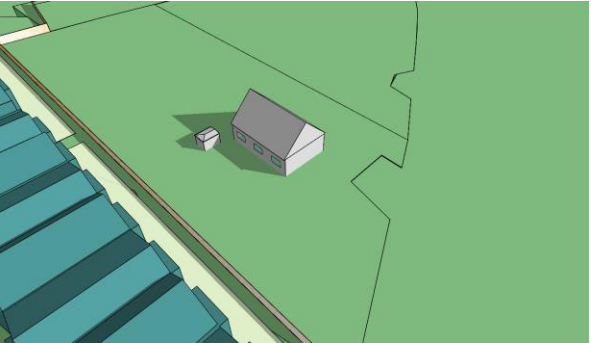
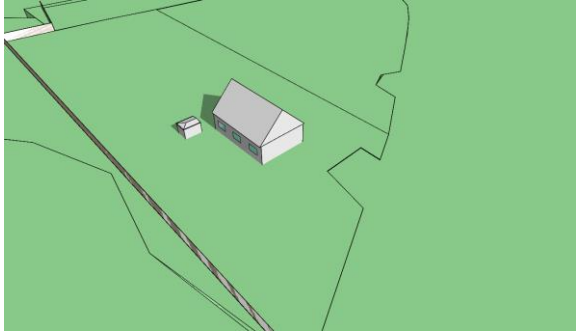
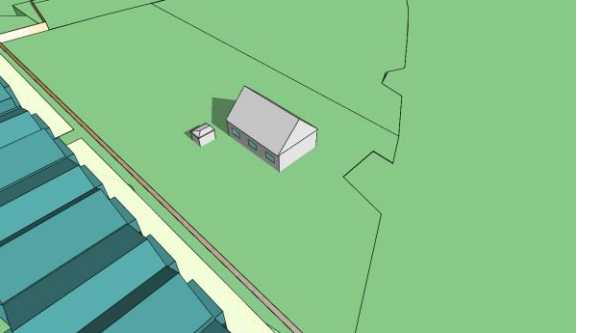
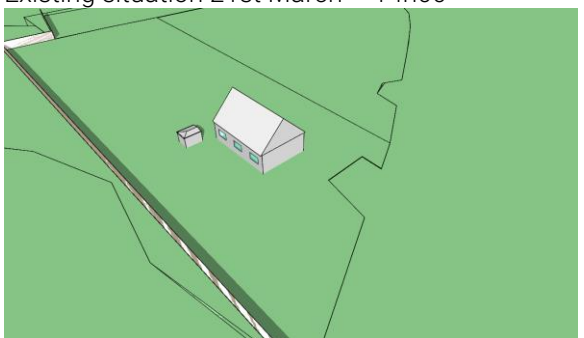
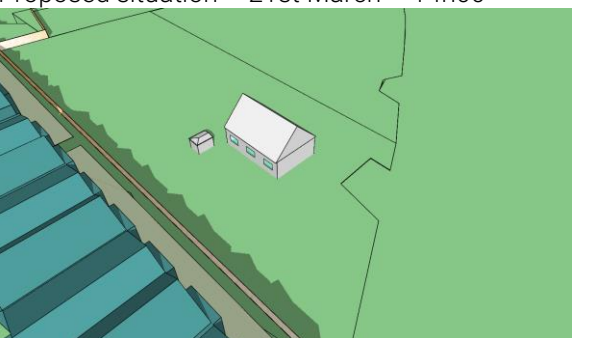
It is possible to conclude that the design of the proposed development has been given detailed consideration and care has been taken to ensure that the principles outlined in the BRE guide have been carefully taken into consideration in order to achieve level of sunlight and daylight.

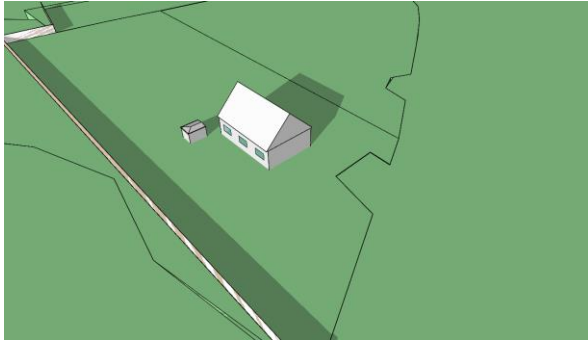
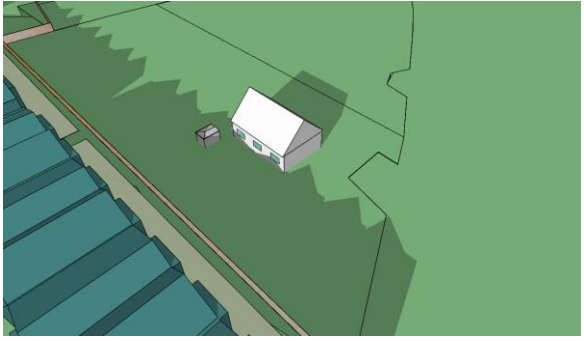
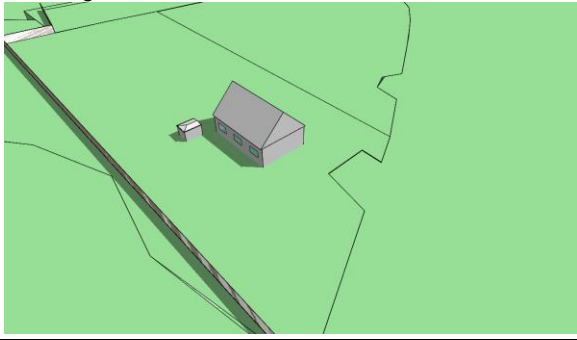
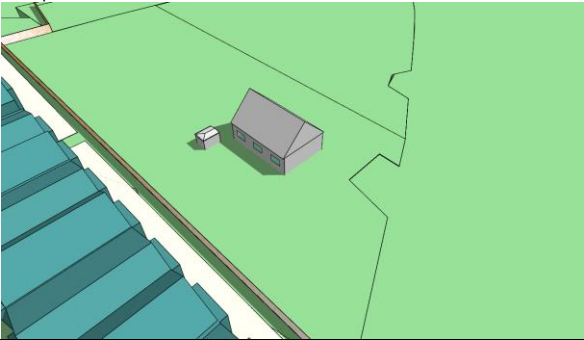
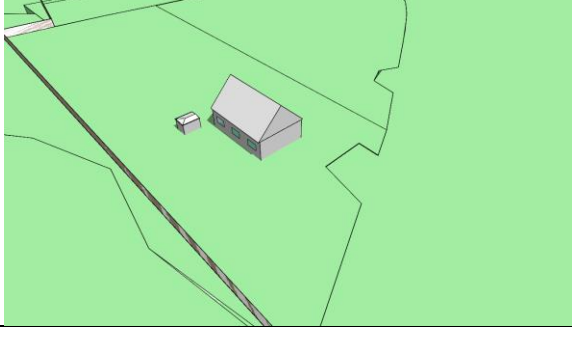
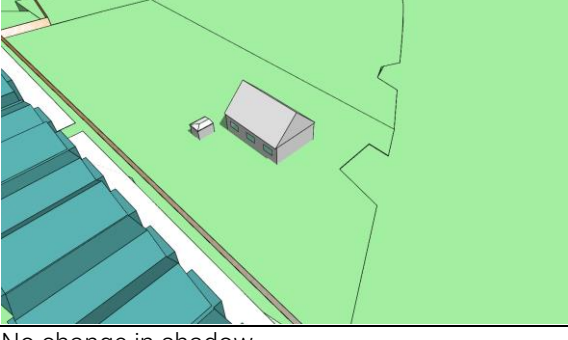
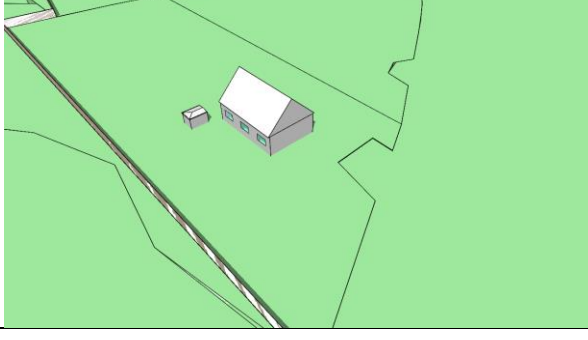
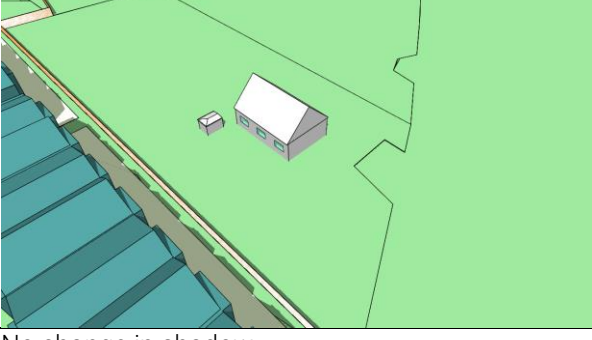
A separate Climate Based Daylighting Assessment Report includes results under both IS EN 17037 and BS 17037 (Annex) has been carried out. This separate report should be reviewed for the IS EN 17037 and BS 17037 analysis carried out.

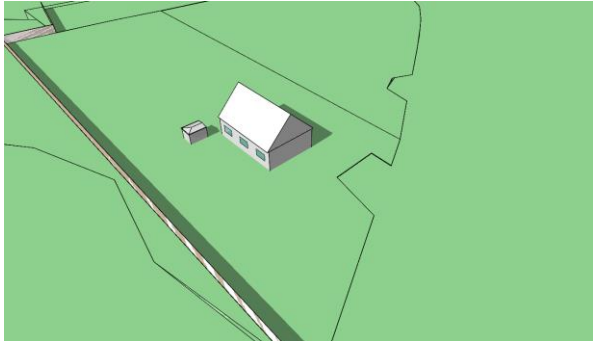

## Appendix A - Overshadow Cast

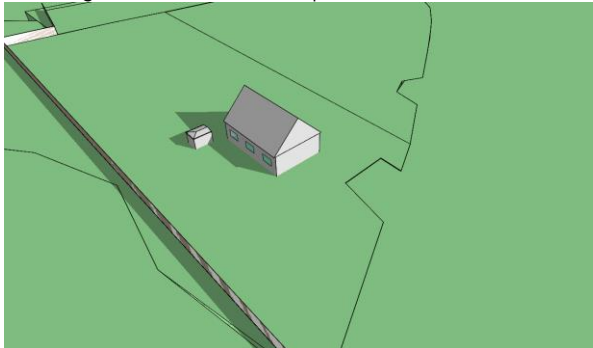
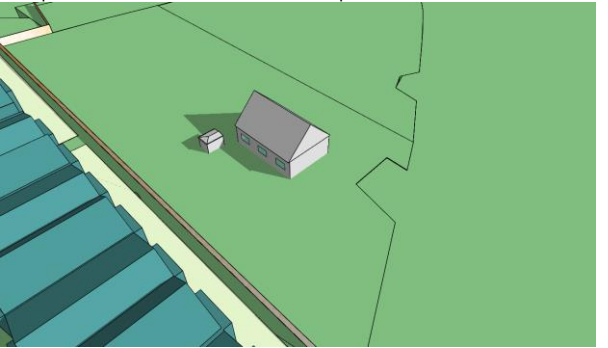
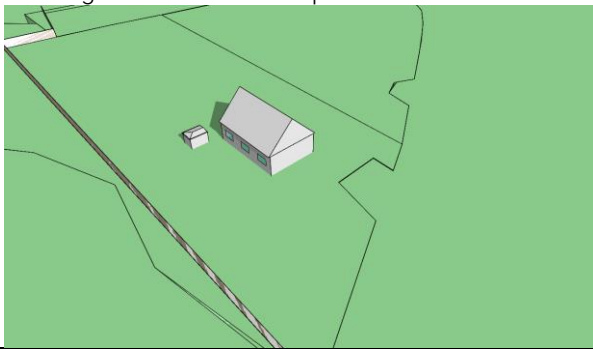

This section illustrates the shadows cast for both the existing situation and the proposed scheme. Aerial views/images of the shadows cast from any sun position, defined by date, time, orientation and site location are provided from 10am to 4pm for March, June, September and December.

### 2<sup>nd</sup> House on Golf Links Road

<p>Existing situation 21st March – 10h00</p> 	<p>Proposed situation – 21st March – 10h00</p> 
<p>Existing situation 21st March – 12h00</p> 	<p>No change in shadow Proposed situation – 21st March – 12h00</p> 
<p>Existing situation 21st March – 14h00</p> 	<p>No change in shadow Proposed situation – 21st March – 14h00</p> 
	<p>No change in shadow</p>

<p>Existing situation 21st March – 16h00</p> 	<p>Proposed situation – 21st March – 16h00</p> 
<p>Increase shadow at low level of windows</p>	
<p>Existing situation - 21st June – 10h00</p> 	<p>Proposed situation – 21st June – 10h00</p> 
<p>No change in shadow</p>	
<p>Existing situation - 21st June – 12h00</p> 	<p>Proposed situation – 21st June – 12h00</p> 
<p>No change in shadow</p>	
<p>Existing situation - 21st June – 14h00</p> 	<p>Proposed situation – 21st June – 14h00</p> 
<p>No change in shadow</p>	

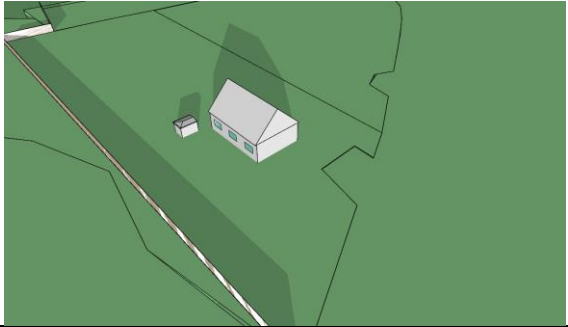

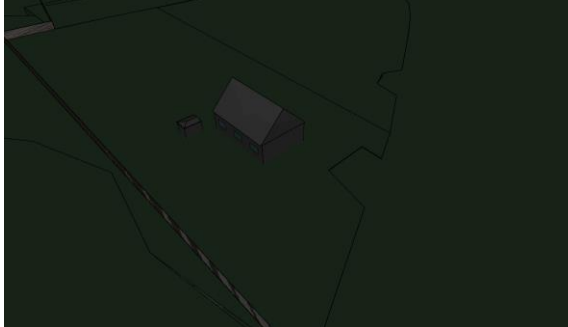

<p>Existing situation - 21st June – 16h00</p> 	<p>Proposed situation – 21st June – 16h00</p> 
	<p>Increase in shadow on existing garden space at boundary wall</p>

<p>Existing situation - 21st September – 10h00</p> 	<p>Proposed situation – 21st September – 10h00</p> 
<p>Existing situation - 21st September – 12h00</p> 	<p>No change in shadow Proposed situation – 21st September – 12h00</p> 
<p>Existing situation - 21st September – 14h00</p>	<p>No change in shadow Proposed situation – 21st September – 14h00</p>

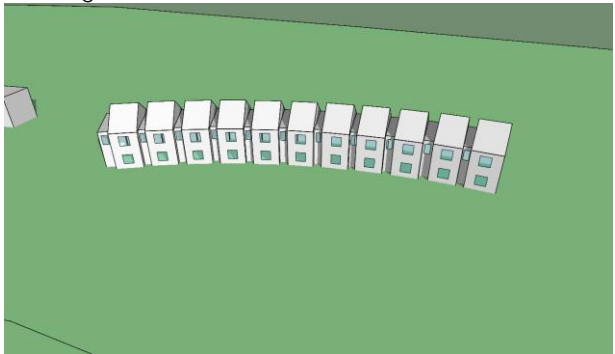
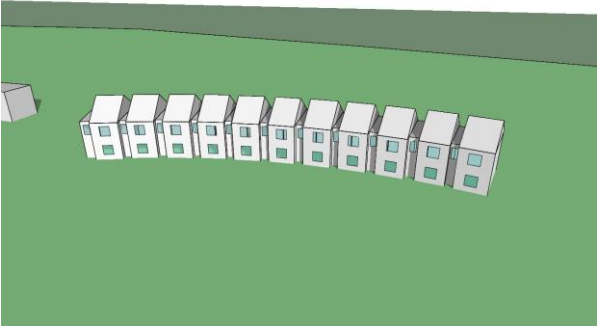
<p>Existing situation - 21st September - 16h00</p>	<p>Increase in shadow on existing garden space at boundary wall</p>
	<p>Proposed situation - 21st September - 16h00</p> <p>Increase shadow at low level of windows</p>

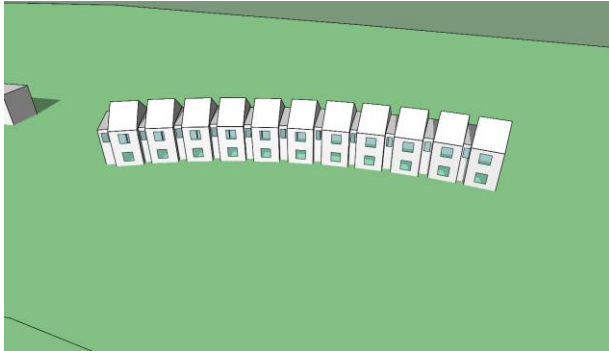
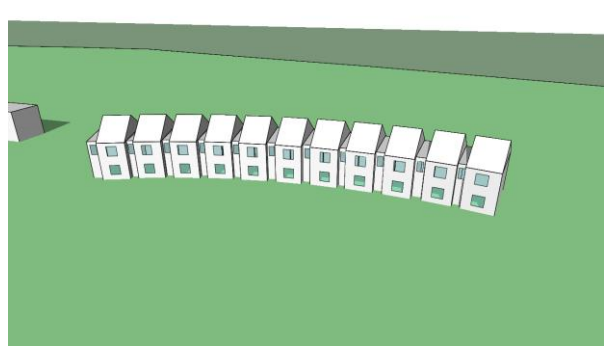
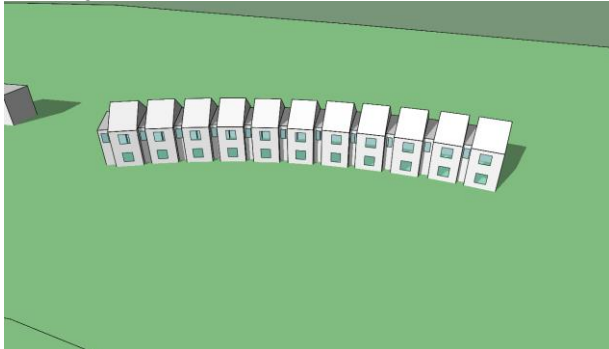

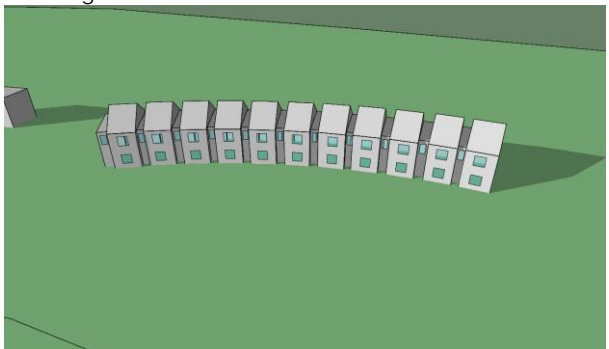

<p>Existing situation - 21st Dec - 10h00</p>	<p>Proposed situation - 21st Dec - 10h00</p>
	<p>No change in shadow</p>
<p>Existing situation - 21st Dec - 12h00</p>	<p>Proposed situation - 21st Dec - 12h00</p>
	<p>No change in shadow</p>

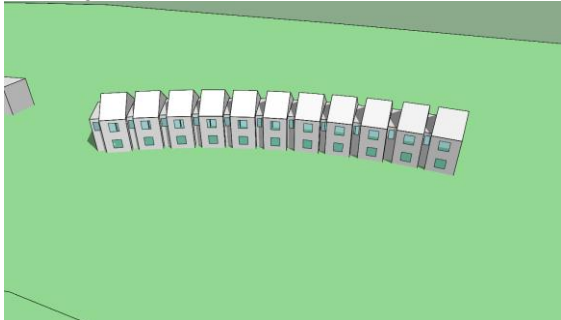
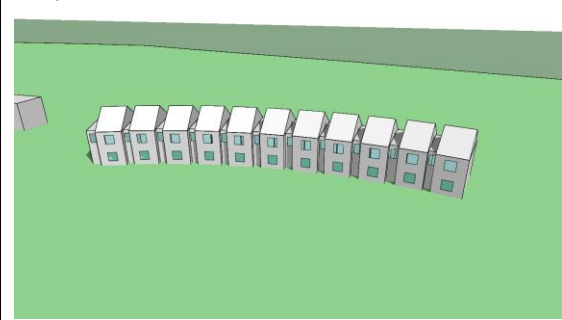


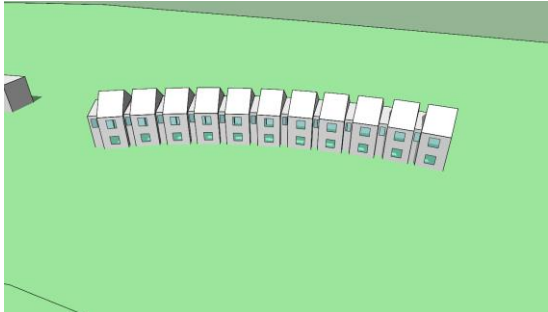
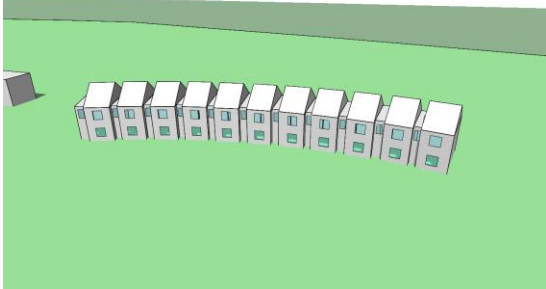
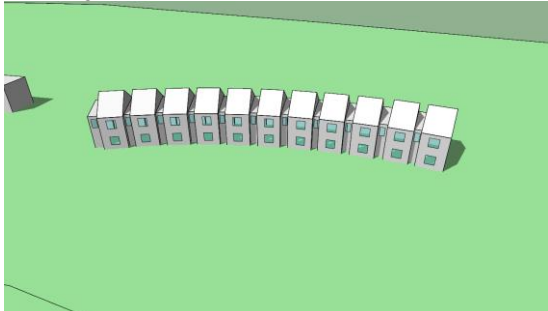
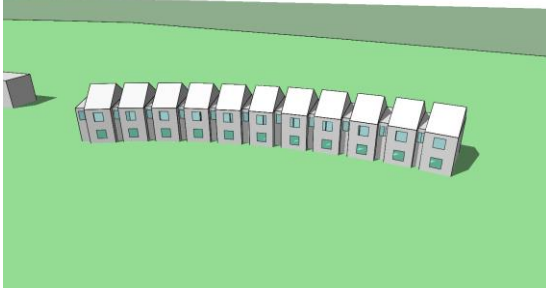


<p>Existing situation - 21st Dec – 14h00</p> 	<p>Proposed situation – 21st Dec – 14h00</p> 
<p>Shadow cast on windows</p>	
<p>Existing situation - 21st Dec – 16h00</p> 	<p>Proposed situation – 21st Dec – 16h00</p> 
<p>No sunlight</p>	

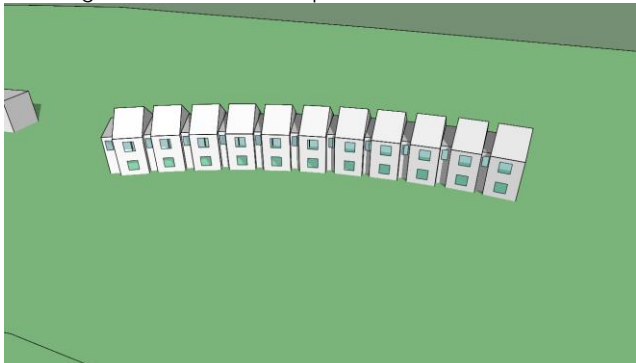

Ballygossan Park

<p>Existing situation 21st March – 10h00</p> 	<p>Proposed situation – 21st March – 10h00</p> 
<p>No change in shadow</p>	

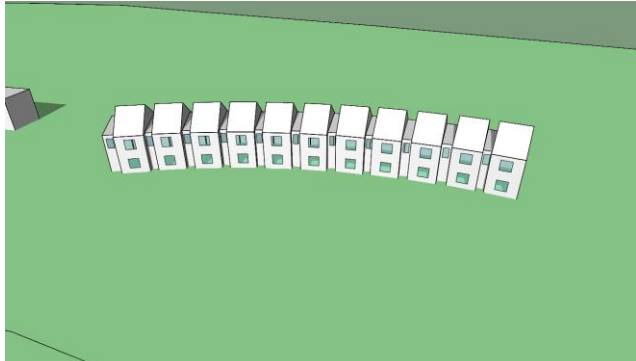
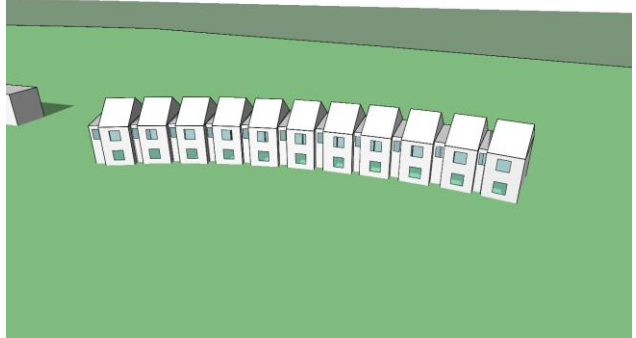

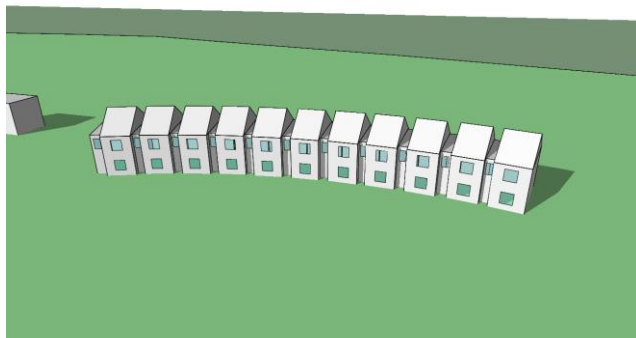

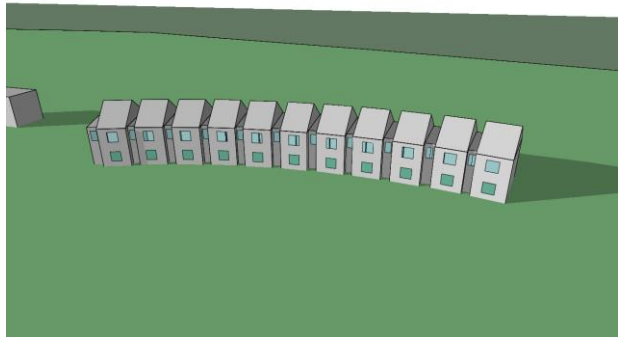


<p>Existing situation 21st March – 12h00</p> 	<p>Proposed situation – 21st March – 12h00</p> 
<p>No change in shadow</p>	
<p>Existing situation 21st March – 14h00</p> 	<p>Proposed situation – 21st March – 14h00</p> 
<p>No change in shadow</p>	
<p>Existing situation 21st March – 16h00</p> 	<p>Proposed situation – 21st March – 16h00</p> 
<p>No change in shadow</p>	

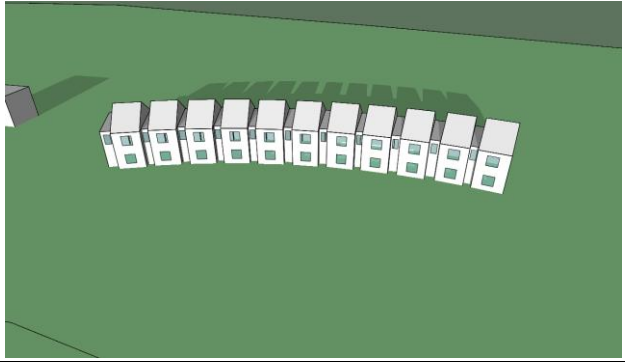
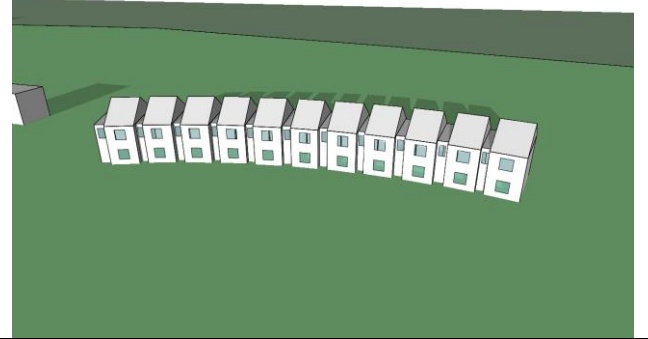
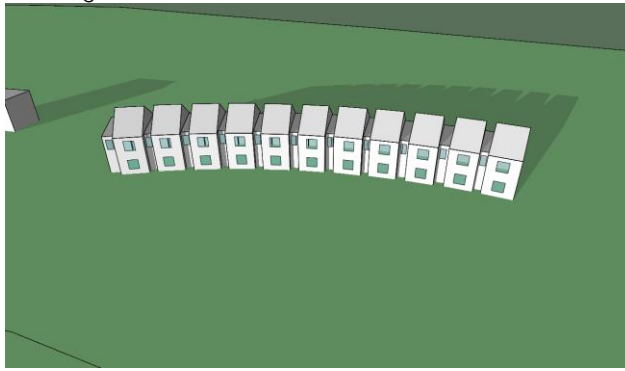
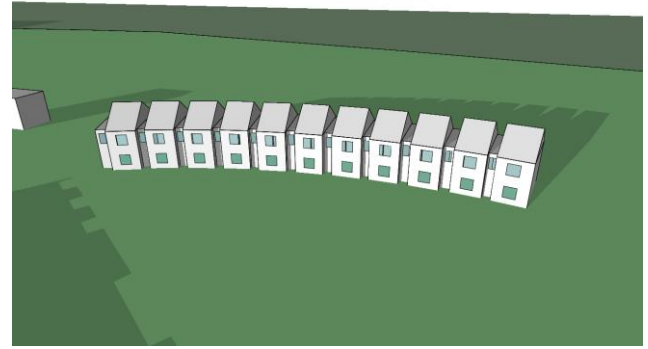
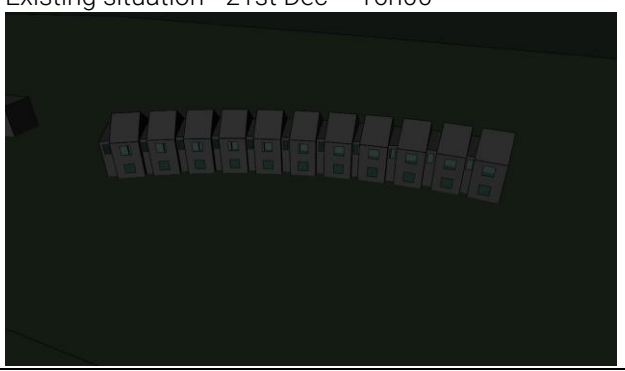
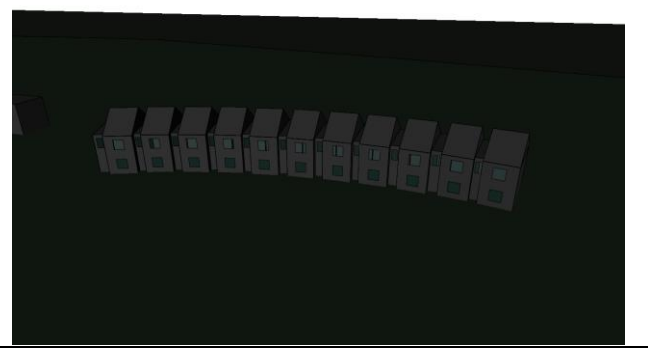
<p>Existing situation - 21st June – 10h00</p> 	<p>Proposed situation – 21st June – 10h00</p> 
<p>No change in shadow</p>	

<p>Existing situation - 21st June – 12h00</p> 	<p>Proposed situation – 21st June – 12h00</p> 
No change in shadow	
<p>Existing situation - 21st June – 14h00</p> 	<p>Proposed situation – 21st June – 14h00</p> 
No change in shadow	
<p>Existing situation - 21st June – 16h00</p> 	<p>Proposed situation – 21st June – 16h00</p> 
No change in shadow	

<p>Existing situation - 21st September – 10h00</p> 	<p>Proposed situation – 21st September – 10h00</p> 
No change in shadow	



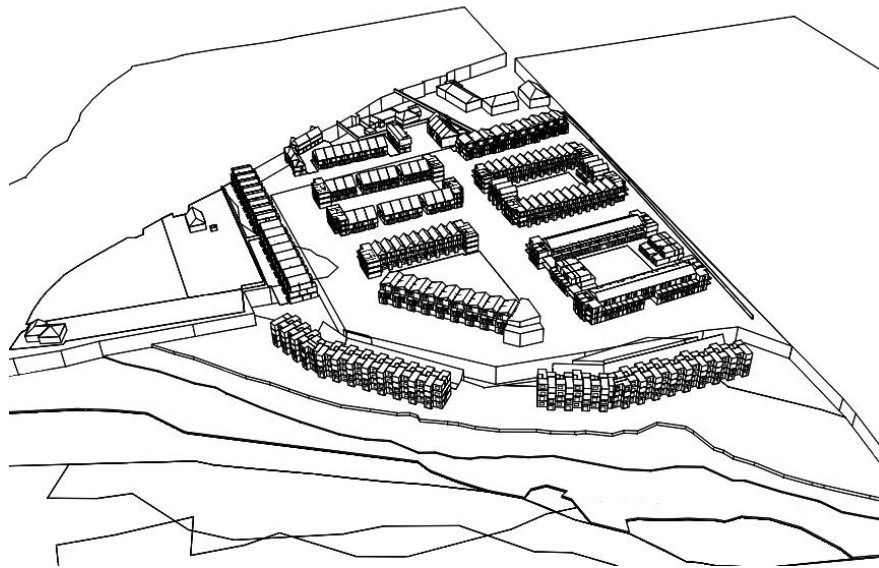
<p>Existing situation - 21st September – 12h00</p> 	<p>Proposed situation – 21st September – 12h00</p> 
<p>Existing situation - 21st September – 14h00</p> 	<p>No change in shadow Proposed situation – 21st September – 14h00</p> 
<p>Existing situation - 21st September – 16h00</p> 	<p>No change in shadow Proposed situation – 21st September – 16h00</p> 
<p>Existing situation - 21st Dec – 10h00</p> 	<p>No change in shadow Proposed situation – 21st Dec – 10h00</p> 

<p>Existing situation - 21st Dec – 12h00</p> 	<p>Proposed situation – 21st Dec – 12h00</p> 
<p>Existing situation - 21st Dec – 14h00</p> 	<p>Proposed situation – 21st Dec – 14h00</p> 
<p>Existing situation - 21st Dec – 16h00</p> 	<p>Proposed situation – 21st Dec – 16h00</p> 
	<p>No sunlight</p>

## Appendix B – Daylight Study IS EN 17037 and BS 17037

**Project:** Hacketstown Residential Development

**Report Title:** Climate Based Daylight Modelling Report



**Report By:** Passive Dynamics Sustainability Consultants

**Date of Issue:** 22/03/2022

**Contact:** [info@passivedynamics.ie](mailto:info@passivedynamics.ie)

**Client:** Land Development Agency

Revision:	Date:	Revision Details	Report by:	Approved by:
00	15/03/2022	Draft Issue for Comment	MA	CMcC
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## EXECUTIVE SUMMARY

A detailed Climate Based Daylight Modelling (CBDM) assessment for Blocks A - H of the proposed Hacketstown development is presented in this report. The CBDM assessment was carried out in accordance with the current European standard EN17037:2018 – Daylight in Buildings, which encourages building designers to assess and ensure successfully daylit spaces. It also allows building designers and developers to target ambitions with respect to daylighting.

All bedrooms, living rooms and kitchen / living rooms in this development have been assessed against the daylighting criteria outlined in the European standard. Additional analysis has been included to assess each space according to the recommendations of the BS EN 17037 British National Annex. The UK National Annex (based on guidance from a UK committee) lists alternative target values for dwellings. All results are presented in this report and summarised below.

### Results Summary – IS EN17037:2018 Method 2: Calculation method of illuminance levels on the reference plane using climatic data for the given site and an adequate time step.

The results of the spatial daylight autonomy assessment are covered in detail in *Section 6* of this report. A summary of the results are as follows;

In line with EN 17037:2018 Table A.1, the minimum target daylight provisions for bedrooms and kitchen/living spaces are:

- 300 Lux achieved over at least 50% of the reference plane (0.85m) and
- 100 Lux achieved over at least 95% of the reference plane (0.85m)

A space is considered to provide adequate daylight if both target illuminance levels above are achieved across the specified fraction of the space for at least 50% of the daylight hours.

Only relevant space types (bedrooms and kitchen/living spaces) were included in this assessment. The results show that 98.13% of the rooms assessed meet the minimum recommended target illuminance according to EN 17037 Table A.1. A summary of the results is as follows;

- Overall, 98.13% of rooms assessed meet the criteria outlined in the European Standard (both target illuminance levels outlined above)
- 99.29% of Bedrooms assessed meet the criteria outlined in the European Standard
- 96.14% of Kitchen/Living spaces assessed meet the criteria outlined in the European Standard

### Results Summary – BS EN 17037:2018 British National Annex Illuminance Targets

The results of the spatial daylight autonomy assessment using the British National Annex illuminance targets are covered in detail in *Appendix A* of this report. A summary of the results are as follows;

In line with BS EN 17037:2018 *Table NA.1 – Values of target illuminance for room types in UK dwellings*, the minimum target daylight provisions for bedrooms and kitchen/living spaces are:

- Kitchen/Living – 200 Lux achieved over at least 50% of the reference plane (0.85m) and
- Bedrooms – 100 Lux achieved over at least 50% of the reference plane (0.85m)

**Table NA.1 – Values of target illuminance for room types in UK dwellings**

Room type	Target illuminance $E_T$ (lx)
Bedroom	100
Living room	150
Kitchen	200

All Bedrooms, Living Rooms and Kitchen / Living rooms were analysed as part of this spatial daylight autonomy assessment. The results show that 90.06% of the rooms assessed meet the minimum recommended target illuminance according to BS EN 17037 Table NA.1.

A summary of the results is as follows;

- 100% of Bedrooms assessed meet the criteria outlined in the European Standard
- 100% of Kitchen/Living spaces assessed meet the criteria outlined in the European Standard

Overall Results Summary		
Room Type	% Passing according to IS EN 17037 Targets	% Passing according to BS EN 17037 National Annex Targets
Kitchen/Living	96.14 %	100 %
Bedrooms	99.29 %	100 %

## 1. INTRODUCTION

Passive Dynamics Sustainability Consultants has prepared this Daylight report for and on behalf of Land Development Agency to accompany the planning application for the proposed strategic housing development at Hacketstown in the Townlands of Milverton, Townparks, and Hacketstown, Skerries, Co. Dublin. The scope of the assessment was to determine the following:

- Daylight availability within the proposed apartments according to European standard EN17037:2018 – Daylight in Buildings

Daylight calculations have been carried out in accordance with the latest European standard EN17037:2018 – Daylight in Buildings, which is the most current standard available providing metrics and performance targets for daylight in buildings. Additional analysis has been included to assess each space according to the recommendations of the BS EN 17037 British National Annex. The UK National Annex (based on guidance from a UK committee) lists alternative target values for dwellings.

The European standard “defines metrics used for the evaluation of daylighting conditions and gives principles of calculation and verification. These principles allow to address the issue of variability of daylight over the days and the year.”




## 2. DEFINITIONS

The technical definitions that are referred to in this report are explained below.

<p><b>sDA</b></p>	<p>Spatial Daylight Autonomy (sDA) examines whether a space receives enough daylight during standard operating hours (8 a.m. to 6 p.m.) on an annual basis using hourly illuminance grids on the horizontal work plane. sDA is calculated virtually through computational simulation with precise parameters. It references a local climate file to run hourly illuminance maps in the lighting software package.</p>
<p><b>EN</b></p>	<p>European Norm (EN) abbreviation verifies that the technical standard referenced throughout this report (EN 17037) is drafted and maintained by the European Committee for Standardisation (CEN).</p>

### 3. GUIDANCE DOCUMENTS REFERENCED DURING THIS STUDY

This Daylight Assessment has been carried out in accordance with the following European standard:

<p style="text-align: center;">IS. EN 17037:2018</p> <p>EUROPEAN STANDARD <span style="float: right;">EN 17037</span></p> <p>NORME EUROPÉENNE</p> <p>EUROPÄISCHE NORM <span style="float: right;">December 2018</span></p> <hr/> <p>ICS 91.160.01</p> <p style="text-align: center;">English Version</p> <p style="text-align: center;">Daylight in buildings</p> <p style="text-align: center;">L'éclairage naturel des bâtiments <span style="float: right;">Tagelicht in Gebäuden</span></p> <p>This European Standard was approved by CEN on 29 July 2018.</p> <p><small>CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN/CENELEC Management Centre or to any CEN member.</small></p> <p><small>This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.</small></p> <p><small>CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.</small></p> <div style="text-align: center;">  <p>EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG</p> <p><small>CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels</small></p> </div> <p><small>© 2018 CEN. All rights of exploitation in any form and by any means reserved worldwide by CEN national Members. Ref. No. EN 17037:2018 E</small></p>	<p><b>EN 17037:2018</b></p> <p>This European standard provides target illuminance levels to be achieved within a horizontal plane in a space in order for the space to be considered adequately daylight.</p> <p>The standard “encourages building designers to assess and ensure successfully daylight spaces. It also allows building designers and developers to target ambitions with respect to daylighting, as well as addressing other issues related to daylight design”.</p> <p>The document defines metrics used for the evaluation of daylighting conditions and gives principles of calculation and verification. These principles address the issue of variability of daylight over the days and the year.</p>
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#### 3.1. UPDATES TO GUIDANCE DOCUMENTS

It is noted that the previous standard referenced for daylight assessment, *BS 8206-2:2008: Lighting for buildings - Part 2: Code of practice for daylighting*, was recently replaced with *BS EN 17037:2018 Daylight in Buildings*. BRE is currently looking to update and re-publish BR209 to align their guidance with the new EN 17037:2018. Until then, the position of BRE can be summarised from a post by Dr. Littlefair on the LinkedIn Planning Daylight & Sunlight Group (BRE BR209):

*“BR209 currently refers to the former British Standard BS 8206 Part 2. For the time being, until BR209 is rewritten, we are adopting a flexible approach to applying the two standards, for example in assessing the daylight and sunlight available in new buildings. So for example if we were reviewing a daylight report for a local authority, we would consider it reasonable to accept*

*either average daylight factor tables calculated using BS8206 or median daylight factors/median illuminances calculated using EN17037, provided they were calculated and presented properly.”*

### **3.2. BS EN 17037 NATIONAL ANNEX**

The British Standards Institution released BS EN 17037:2018, which is a UK implementation of EN 17038:2018. The UK committee draws users’ attention to National Annex NA, which provides further recommendations to assist users in the application of this standard. The national annex NA provides further recommendations and data for daylight provision in the UK and Channel Islands.

The British national annex states the following:

“The UK committee supports the recommendations for daylight in buildings given in BS EN 17037:2018; however, it is the opinion of the UK committee that the recommendations for daylight provision in a space (see Clause A.2) may not be achievable for some buildings, particularly dwellings. This National Annex therefore provides the UK committee’s guidance on minimum daylight provision in all UK dwellings.”

The British national annex recommends that the target illuminance values provided in *Table NA.1* are achieved over at least 50% of the area of the working plane (0.85m from floor level).

**Table NA.1 — Values of target illuminance for room types in UK dwellings**

<b>Room type</b>	<b>Target illuminance <math>E_T</math> (lx)</b>
Bedroom	100
Living room	150
Kitchen	200

Where one room in a UK dwelling serves more than a single purpose, the UK committee recommends that the target illuminance is that for the room type with the highest value – for example, in a space that combines a living room and a kitchen the target illuminance is recommended to be 200 lx.

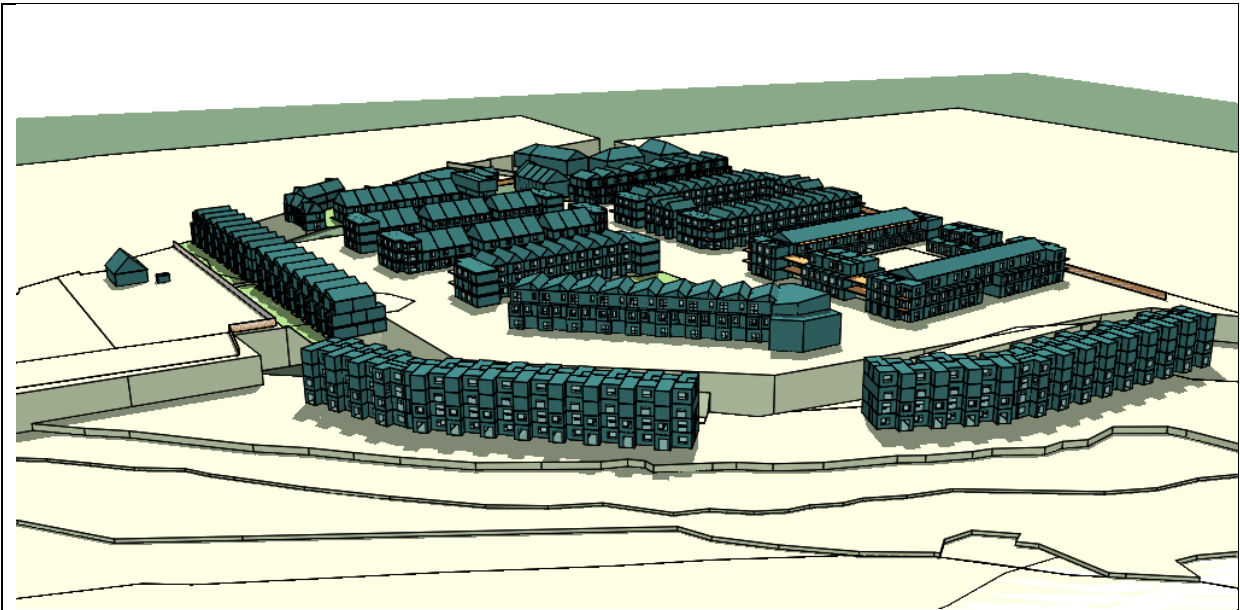
It is the opinion of the UK committee that the recommendation in Clause A.2 – that a target illuminance level should be achieved across the entire (i.e. 95 %) fraction of the reference plane within a space – need not be applied to rooms in dwellings.

In line with the recommendation of the British National Annex, an additional spatial daylight autonomy assessment was carried out to assess the amount of Bedrooms that achieve the target illuminance of 100 lux over 50% of their areas, as well as the percentage of Kitchen/Living spaces achieving 200 lux over at least 50% of the areas. Following the recommendation of the British national annex above, an illuminance test for 95% of the floor area of each space was not conducted. If the analysed rooms achieve the specified illuminance level over at least 50% of their area, they are deemed to be adequately daylit according to the British national annex.

Results of this additional assessment are detailed in Appendix A of this report.

#### 4. SIMULATION MODEL IMAGES

The following image show the simulation model that was constructed to analyse the daylight performance for this proposed scheme.



**Above:** Simulation model image of the proposed development from the Northeast

## 5. ASSESSMENT METHODOLOGY

### DAYLIGHT ASSESSMENT – PROPOSED DEVELOPMENT

*IS EN 17037:2018 – Daylight in Buildings* states the following with respect to daylight provision within a space:

#### 5.1.2 Criteria for daylight provision

A space is considered to provide adequate daylight if a target illuminance level is achieved across a fraction of the reference plane within a space for at least half of the daylight hours.

In addition, for spaces with vertical or inclined daylight openings, a minimum target illuminance level is also to be achieved across the reference plane.

The reference plane of the space is located 0,85 m above the floor, unless otherwise specified. A small fraction of the reference plane may be disregarded to account for singularities.

Values for target illuminances, minimum target illuminances and fractions of reference plane are given in Table A.1.

This assessment was carried out in accordance with *Method 2* which is described below:

Method 2) Calculation method of illuminance levels on the reference plane using climatic data for the given site and an adequate time step. Annex A gives values for target illuminances and minimum target illuminances to be achieved.

*Table A.1 – Recommendations of daylight provision by daylight openings in vertical and inclined surfaces* provides target illuminance values which are required to meet the minimum level of recommendation for daylight provision.

In line with the European standard, the following targets were adopted for all spaces assessed during this analysis:

- **300 Lux achieved over at least 50% of the reference plane (0.85m) and**
- **100 Lux achieved over at least 95% of the reference plane (0.85m)**

A space is considered to provide adequate daylight if both target illuminance levels above are achieved across the specified fraction of the space (as per above) for at least 50% of the daylight hours.



**Table A.1 — Recommendations of daylight provision by daylight openings in vertical and inclined surface**

Level of recommendation for vertical and inclined daylight opening	Target illuminance $E_T$ lx	Fraction of space for target level $F_{plane, \%}$	Minimum target illuminance $E_{TM}$ lx	Fraction of space for minimum target level $F_{plane, \%}$	Fraction of daylight hours $F_{time, \%}$
Minimum	300	50 %	100	95 %	50 %
Medium	500	50 %	300	95 %	50 %
High	750	50 %	500	95 %	50 %

NOTE Table A.3 gives target daylight factor ( $D_T$ ) and minimum target daylight factor ( $D_{TM}$ ) corresponding to target illuminance level and minimum target illuminance, respectively, for the CEN capital cities.

**Above:** Table A.1 – Recommendations of daylight provision by daylight openings in vertical and inclined surfaces taken from EN 17037:2018

The working plane has been set at 0.85m in accordance with EN17037.

The following surface reflectance's were applied in this study:

Material Surface	Reflectance Value	Glass/Window Details
External Walls (internal)	0.82	-
Internal Partition	0.82	-
Floors	0.40	-
Ceilings	0.88	-
Glass Light transmittance	-	70%

## 6. SPATIAL DAYLIGHT AUTONOMY ASSESSMENT RESULTS

In line with EN 17037:2018 Table A.1, the minimum target daylight provisions for bedrooms and kitchen/living spaces are:

- 300 Lux achieved over at least 50% of the reference plane (0.85m) and
- 100 Lux achieved over at least 95% of the reference plane (0.85m)

All bedrooms, living rooms and kitchen / living rooms in this development have been assessed against the daylighting criteria outlined in the European standard. The results show that 98.13% of the rooms assessed meet the minimum recommended target illuminance according to *EN 17037 Table A.1*. A summary of the results is as follows;

- Overall, 98.13% of rooms assessed meet the criteria outlined in the European Standard (both target illuminance levels outlined above)
- 99.29% of bedrooms assessed meet the criteria outlined in the European Standard
- 96.14% of Kitchen/Living spaces assessed meet the criteria outlined in the European Standard

The results of this sDA analysis are tabulated in detail below:

Block A1 L00 - Bedrooms				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A1 L00: A1 Bedroom	78.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	59.3	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	79.1	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	75.3	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	76.4	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	77.5	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	78.7	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	76.4	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	92.1	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	92.1	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	82.5	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	89.5	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	88.4	Yes	100.0	Yes
Block A1 L00: A1 Bedroom	100.0	Yes	100.0	Yes

Block A1 L00 - Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A1 L00: A1 Kitchen Living	74.2	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	74.3	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	72.6	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	73.5	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	76.5	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	73.5	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	73.5	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	75.2	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	75.4	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	74.7	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	98.1	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	73.8	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	74.3	Yes	100.0	Yes
Block A1 L00: A1 Kitchen Living	74.2	Yes	100.0	Yes
Block A1 L00: A1 Living Kitchen	74.3	Yes	100.0	Yes

Block A1 L01 - Bedrooms				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L01: A1 Bedroom	100.0	Yes	100.0	Yes

Block A1 L01 - Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A1 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	98.3	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	96.7	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	97.8	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	98.3	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	98.9	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	99.4	Yes	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A1 L01: A1 Kitchen/Living	98.9	Yes	100.0	Yes

Block A1 L02 - Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A1 L02: A1 Kitchen	54.9	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	87.3	Yes	92.3	*Note 1
Block A1 L02: A1 Kitchen/Living.	76.1	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	80.3	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	80.8	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	79.8	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	77.5	Yes	88.5	No
Block A1 L02: A1 Kitchen/Living.	78.2	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	100.0	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	78.8	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	85.0	Yes	90.7	*Note 1
Block A1 L02: A1 Kitchen/Living.	76.1	Yes	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	100.0	Yes	100.0	Yes
Block A1 L02: A1 Living	100.0	Yes	100.0	Yes

Block A1 L03 - Bedrooms				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A1 L03: A1 Bedroom	73.2	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	95.7	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	89.4	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	96.1	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	93.2	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	95.5	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	97.9	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	68.4	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	72.3	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	76.4	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	72.3	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	80.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	82.7	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	72.3	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	96.1	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	84.6	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	98.8	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	72.3	Yes	99.0	Yes
Block A1 L03: A1 Bedroom	94.1	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	84.6	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	72.3	Yes	97.9	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	83.0	Yes	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes	100.0	Yes

\*Note 1: Room marginally below the target illuminance criteria



Block A2 L00 - Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	97.6	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	98.8	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	64.9	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	96.3	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	95.1	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	90.2	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	93.9	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	92.7	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	92.7	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	96.6	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	95.4	Yes	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes	100.0	Yes

Block A2 L00 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A2 L00: A1 Kitchen Living	95.0	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	95.8	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	67.6	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	68.1	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	71.3	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	69.9	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	70.4	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	72.7	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	72.2	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	82.1	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	78.9	Yes	100.0	Yes
Block A2 L00: A1 Living Kitchen	84.2	Yes	100.0	Yes

Block A2 L01 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes	100.0	Yes

Block A2 L01 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A2 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	98.2	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	98.2	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	98.8	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	98.8	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes	100.0	Yes
Block A2 L01: A1 Kitchen/Living	100.0	Yes	100.0	Yes

Block A2 L02 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A2 L02: A1 Kitchen	64.7	Yes	100.0	Yes
Block A2 L02: A1 Kitchen/Living.	80.0	Yes	99.5	Yes
Block A2 L02: A1 Kitchen/Living.	69.2	Yes	98.4	Yes
Block A2 L02: A1 Kitchen/Living.	72.3	Yes	96.8	Yes
Block A2 L02: A1 Kitchen/Living.	70.3	Yes	98.4	Yes
Block A2 L02: A1 Kitchen/Living.	72.0	Yes	98.4	Yes
Block A2 L02: A1 Kitchen/Living.	74.2	Yes	98.4	Yes
Block A2 L02: A1 Kitchen/Living.	74.5	Yes	95.7	Yes
Block A2 L02: A1 Kitchen/Living.	72.3	Yes	95.7	Yes
Block A2 L02: A1 Kitchen/Living.	73.4	Yes	95.7	Yes
Block A2 L02: A1 Kitchen/Living.	72.3	Yes	97.9	Yes
Block A2 L02: A1 Kitchen/Living.	82.2	Yes	99.0	Yes
Block A2 L02: A1 Kitchen	64.7	Yes	100.0	Yes
Block A2 L02: A1 Living	100.0	Yes	100.0	Yes

Block A2 L03 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block A2 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	97.7	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	96.7	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	72.3	Yes	98.9	Yes
Block A2 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	76.5	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	74.7	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	97.6	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	76.5	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	73.6	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	78.4	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	97.6	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	72.5	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	76.5	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	98.8	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	74.7	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	76.5	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	73.6	Yes	98.9	Yes
Block A2 L03: A1 Bedroom	74.5	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	71.4	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	98.8	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	78.4	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	98.8	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	73.6	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	78.8	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	69.4	Yes	98.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	77.4	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	67.3	Yes	98.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	75.5	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes	100.0	Yes
Block A2 L03: A1 Bedroom	67.3	Yes	99.0	Yes
Block A2 L03: A1 Bedroom	76.0	Yes	100.0	Yes

Block B1 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block B1 H1_L00_BED 00	100.0	Yes	100.0	Yes
Block B1 H1_L00_BED 00	100.0	Yes	100.0	Yes
Block B1 H1_L00_BED 00	100.0	Yes	100.0	Yes
Block B1 H1_L00_BED 00	100.0	Yes	100.0	Yes
Block B1 H1_L01_BED01	98.2	Yes	100.0	Yes
Block B1 H1_L01_BED01	98.2	Yes	100.0	Yes
Block B1 H1_L01_BED01	98.2	Yes	100.0	Yes
Block B1 H1_L01_BED01	98.2	Yes	100.0	Yes
Block B1 H1_L01_BED02	93.2	Yes	97.7	Yes
Block B1 H1_L01_BED02	90.9	Yes	97.7	Yes
Block B1 H1_L01_BED02	93.2	Yes	97.7	Yes
Block B1 H1_L01_BED02	88.6	Yes	97.7	Yes
Block B1 H2_BED 02	98.9	Yes	100.0	Yes
Block B1 H2_BED 02	96.7	Yes	100.0	Yes
Block B1 H2_BED 02	96.7	Yes	100.0	Yes
Block B1 H2_BED 02	100.0	Yes	100.0	Yes
Block B1 H2_L01_BED01	85.4	Yes	100.0	Yes
Block B1 H2_L01_BED01	79.6	Yes	100.0	Yes
Block B1 H2_L01_BED01	79.6	Yes	100.0	Yes
Block B1 H2_L01_BED01	85.4	Yes	100.0	Yes
Block B1 H3_L00_BED 00	100.0	Yes	100.0	Yes
Block B1 H3_L00_BED 00	100.0	Yes	100.0	Yes
Block B1 H3_L00_BED 00	100.0	Yes	100.0	Yes
Block B1 H3_L00_BED 00	100.0	Yes	100.0	Yes
Block B1 H3_L01_BED01	98.2	Yes	100.0	Yes
Block B1 H3_L01_BED01	98.2	Yes	100.0	Yes
Block B1 H3_L01_BED01	98.2	Yes	100.0	Yes
Block B1 H3_L01_BED01	98.2	Yes	100.0	Yes
Block B1 H3_L01_BED02	88.6	Yes	97.7	Yes
Block B1 H3_L01_BED02	92.0	Yes	97.7	Yes
Block B1 H3_L01_BED02	90.9	Yes	97.7	Yes
Block B1 H3_L01_BED02	88.6	Yes	96.6	Yes
Block B1 H4_BED 02	97.1	Yes	100.0	Yes
Block B1 H4_BED 02	96.1	Yes	100.0	Yes
Block B1 H4_BED 02	98.1	Yes	100.0	Yes
Block B1 H4_BED 02	98.1	Yes	100.0	Yes
Block B1 H4_L01_BED01	84.5	Yes	100.0	Yes
Block B1 H4_L01_BED01	85.4	Yes	100.0	Yes

Block B1 H4_L01_BED01	83.5	Yes	100.0	Yes
Block B1 H4_L01_BED01	81.6	Yes	100.0	Yes

Block B1 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block B1 H1_L00_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN	98.7	Yes	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN	97.8	Yes	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN	97.2	Yes	100.0	Yes
Block B1 H2_LIVING/KITCHEN	98.4	Yes	100.0	Yes
Block B1 H2_LIVING/KITCHEN	98.4	Yes	100.0	Yes
Block B1 H2_LIVING/KITCHEN	99.0	Yes	100.0	Yes
Block B1 H2_LIVING/KITCHEN	99.0	Yes	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B1 H4_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B1 H4_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B1 H4_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B1 H4_LIVING/KITCHEN	99.7	Yes	100.0	Yes



Block B2 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block B2 Bed 03	72.3	Yes	93.6	*Note 1
Block B2 H1_L00_BED 00	100.0	Yes	100.0	Yes
Block B2 H1_L00_BED 00	100.0	Yes	100.0	Yes
Block B2 H1_L00_BED 00	100.0	Yes	100.0	Yes
Block B2 H1_L00_BED 00	98.6	Yes	100.0	Yes
Block B2 H1_L01_BED01	85.5	Yes	100.0	Yes
Block B2 H1_L01_BED01	81.8	Yes	100.0	Yes
Block B2 H1_L01_BED01	83.6	Yes	100.0	Yes
Block B2 H1_L01_BED01	89.1	Yes	100.0	Yes
Block B2 H1_L01_BED02	83.8	Yes	100.0	Yes
Block B2 H1_L01_BED02	92.9	Yes	99.0	Yes
Block B2 H1_L01_BED02	88.9	Yes	100.0	Yes
Block B2 H1_L01_BED02	89.9	Yes	99.0	Yes
Block B2 H2_BED 02	100.0	Yes	100.0	Yes
Block B2 H2_BED 02	98.9	Yes	100.0	Yes
Block B2 H2_BED 02	100.0	Yes	100.0	Yes
Block B2 H2_BED 02	100.0	Yes	100.0	Yes
Block B2 H2_L01_BED01	92.2	Yes	100.0	Yes
Block B2 H2_L01_BED01	79.6	Yes	100.0	Yes
Block B2 H2_L01_BED01	72.8	Yes	100.0	Yes
Block B2 H2_L01_BED01	79.6	Yes	100.0	Yes
Block B2 H3_L00_BED 00	100.0	Yes	100.0	Yes
Block B2 H3_L00_BED 00	100.0	Yes	100.0	Yes
Block B2 H3_L00_BED 00	100.0	Yes	100.0	Yes
Block B2 H3_L00_BED 00	100.0	Yes	100.0	Yes
Block B2 H3_L01_BED01	87.7	Yes	96.5	Yes
Block B2 H3_L01_BED01	87.7	Yes	96.5	Yes
Block B2 H3_L01_BED01	82.5	Yes	98.2	Yes
Block B2 H3_L01_BED01	84.2	Yes	96.5	Yes
Block B2 H3_L01_BED02	86.7	Yes	99.0	Yes
Block B2 H3_L01_BED02	92.9	Yes	100.0	Yes
Block B2 H3_L01_BED02	87.8	Yes	99.0	Yes
Block B2 H3_L01_BED02	87.8	Yes	99.0	Yes
Block B2 H4_BED 02	99.0	Yes	100.0	Yes
Block B2 H4_BED 02	98.1	Yes	100.0	Yes
Block B2 H4_BED 02	99.0	Yes	100.0	Yes
Block B2 H4_BED 02	98.1	Yes	100.0	Yes
Block B2 H4_L01_BED01	88.0	Yes	100.0	Yes

Block B2 H4_L01_BED01	75.0	Yes	100.0	Yes
Block B2 H4_L01_BED01	76.0	Yes	100.0	Yes
Block B2 H4_L01_BED01	81.0	Yes	100.0	Yes

\*Note 1: Room marginally below the target illuminance criteria

Block B2 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block B2 H2_LIVING/KITCHEN	98.7	Yes	100.0	Yes
Block B2 H2_LIVING/KITCHEN	98.4	Yes	100.0	Yes
Block B2 H2_LIVING/KITCHEN	98.1	Yes	100.0	Yes
Block B2 H2_LIVING/KITCHEN	98.4	Yes	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN	99.4	Yes	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN	100.0	Yes	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN	99.7	Yes	100.0	Yes
Block B2 H4_LIVING/KITCHEN	99.4	Yes	100.0	Yes
Block B2 H4_LIVING/KITCHEN	99.7	Yes	100.0	Yes
Block B2 H4_LIVING/KITCHEN	99.7	Yes	100.0	Yes
Block B2 H4_LIVING/KITCHEN	100.0	Yes	100.0	Yes

Block C APT 1 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block C APT01_L00_BEDROOM 01	75.3	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	82.2	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	82.2	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	84.9	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	83.6	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	86.3	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	84.9	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	83.6	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	74.0	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	86.0	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 01	97.7	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes

Block C APT 1 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block C APT01_L00_KITCHEN/DINING/LIVING	91.8	Yes	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	91.0	Yes	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	89.8	Yes	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	93.7	Yes	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	92.9	Yes	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	95.3	Yes	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	95.7	Yes	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	85.1	Yes	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	82.7	Yes	100.0	Yes
Block C APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes

Block C APT 2 / APT 3 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block C APT02_L02_BEDROOM 01	97.6	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT02_L02_BEDROOM 02	99.0	Yes	100.0	Yes
Block C APT03_L02_BEDROOM 01	80.0	Yes	100.0	Yes
Block C APT03_L02_BEDROOM 01	96.7	Yes	100.0	Yes
Block C APT03_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block C APT03_L02_BEDROOM 02	100.0	Yes	100.0	Yes

Block C APT 2 / 3 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block C APT02_L02_KITCHEN/DINING	99.0	Yes	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C APT02_LIVING	100.0	Yes	100.0	Yes
Block C L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block C L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes

Block C H3 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block C H3_L00_BED 00	79.4	Yes	100.0	Yes
Block C H3_L00_BED 00	74.6	Yes	100.0	Yes
Block C H3_L00_BED 00	79.4	Yes	100.0	Yes
Block C H3_L00_BED 00	82.5	Yes	100.0	Yes
Block C H3_L00_BED 00	74.6	Yes	100.0	Yes
Block C H3_L00_BED 00	81.0	Yes	100.0	Yes
Block C H3_L00_BED 00	66.7	Yes	100.0	Yes
Block C H3_L00_BED 00	73.0	Yes	100.0	Yes
Block C H3_L00_BED 00	82.5	Yes	100.0	Yes
Block C H3_L01_BED01	84.1	Yes	100.0	Yes
Block C H3_L01_BED01	84.1	Yes	100.0	Yes
Block C H3_L01_BED01	81.8	Yes	100.0	Yes
Block C H3_L01_BED01	84.1	Yes	100.0	Yes
Block C H3_L01_BED01	84.1	Yes	100.0	Yes
Block C H3_L01_BED01	81.8	Yes	100.0	Yes
Block C H3_L01_BED01	81.8	Yes	100.0	Yes
Block C H3_L01_BED01	81.8	Yes	100.0	Yes
Block C H3_L01_BED01	81.8	Yes	100.0	Yes
Block C H3_L01_BED01	54.5	Yes	100.0	Yes
Block C H3_L01_BED02	68.1	Yes	97.9	Yes
Block C H3_L01_BED02	67.0	Yes	98.9	Yes
Block C H3_L01_BED02	63.8	Yes	97.9	Yes
Block C H3_L01_BED02	68.1	Yes	97.9	Yes
Block C H3_L01_BED02	64.9	Yes	97.9	Yes
Block C H3_L01_BED02	66.0	Yes	97.9	Yes
Block C H3_L01_BED02	68.1	Yes	97.9	Yes
Block C H3_L01_BED02	67.0	Yes	97.9	Yes
Block C H3_L01_BED02	67.0	Yes	97.9	Yes



### Block C H3 – Kitchen/Living

Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block C H3_L00_LIVING/KITCHEN/DINING	66.8	Yes	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	50.7	Yes	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	83.9	Yes	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	92.4	Yes	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	97.4	Yes	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	97.4	Yes	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	95.7	Yes	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	94.7	Yes	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	73.3	Yes	97.3	Yes

### Block C H4 – Bedroom

Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_BED 02	100.0	Yes	100.0	Yes
Block C H4_L01_BED01	86.4	Yes	100.0	Yes
Block C H4_L01_BED01	96.6	Yes	100.0	Yes
Block C H4_L01_BED01	100.0	Yes	100.0	Yes
Block C H4_L01_BED01	100.0	Yes	100.0	Yes
Block C H4_L01_BED01	100.0	Yes	100.0	Yes
Block C H4_L01_BED01	100.0	Yes	100.0	Yes
Block C H4_L01_BED01	100.0	Yes	100.0	Yes
Block C H4_L01_BED01	100.0	Yes	100.0	Yes
Block C H4_L01_BED01	100.0	Yes	100.0	Yes

Block C H4 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over $\geq$ 50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over $\geq$ 95% of area)
Block C H4_LIVING/KITCHEN/DINING	84.3	Yes	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	77.4	Yes	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	78.0	Yes	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	75.6	Yes	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	73.2	Yes	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	73.5	Yes	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	74.9	Yes	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	74.2	Yes	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	40.8	No	97.5	Yes

Block D – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block D APT01_L00_BEDROOM 01	86.0	Yes	97.7	Yes
Block D APT01_L00_BEDROOM 01	96.6	Yes	100.0	Yes
Block D APT01_L00_BEDROOM 01	89.5	Yes	100.0	Yes
Block D APT01_L00_BEDROOM 01	70.7	Yes	100.0	Yes
Block D APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes
Block D APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes
Block D APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes
Block D APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes
Block D APT03_L02_BEDROOM 01	75.8	Yes	100.0	Yes
Block D APT03_L02_BEDROOM 01	97.5	Yes	100.0	Yes
Block D APT03_L02_BEDROOM 01	76.7	Yes	100.0	Yes
Block D APT03_L02_BEDROOM 01	91.0	Yes	100.0	Yes
Block D APT03_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block D APT03_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block D APT03_L02_BEDROOM 02	93.6	Yes	100.0	Yes
Block D APT03_L02_BEDROOM 02	95.3	Yes	100.0	Yes
Block D bed	100.0	Yes	100.0	Yes
Block D bed	74.2	Yes	100.0	Yes
Block D bed	100.0	Yes	100.0	Yes
Block D bed	96.7	Yes	100.0	Yes
Block D bed	73.3	Yes	100.0	Yes
Block D bed	93.6	Yes	97.4	Yes
Block D bed	78.7	Yes	100.0	Yes
Block D bed	94.2	Yes	98.8	Yes
Block D L01_BEDROOM 01	63.2	Yes	100.0	Yes
Block D L01_BEDROOM 01	64.1	Yes	100.0	Yes
Block D L01_BEDROOM 01	64.9	Yes	100.0	Yes
Block D L01_BEDROOM 01	63.2	Yes	100.0	Yes
Block D L01_BEDROOM 01	61.5	Yes	99.1	Yes
Block D L01_BEDROOM 01	65.0	Yes	100.0	Yes
Block D L01_BEDROOM 01	65.8	Yes	100.0	Yes
Block D L01_BEDROOM 01	59.0	Yes	100.0	Yes
Block D L01_BEDROOM 01	67.5	Yes	100.0	Yes
Block D L01_BEDROOM 01	66.7	Yes	100.0	Yes
Block D L01_BEDROOM 01	92.9	Yes	100.0	Yes
Block D L01_BEDROOM 01	89.9	Yes	100.0	Yes
Block D L01_BEDROOM 01	88.4	Yes	100.0	Yes
Block D L01_BEDROOM 01	81.4	Yes	100.0	Yes

Block D L01_BEDROOM 01	89.0	Yes	100.0	Yes
Block D L01_BEDROOM 01	92.9	Yes	100.0	Yes
Block D L01_BEDROOM 01	90.6	Yes	100.0	Yes
Block D L01_BEDROOM 01	89.8	Yes	100.0	Yes
Block D L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block D L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block D L01_BEDROOM 02	93.1	Yes	100.0	Yes
Block D L01_BEDROOM 02	89.1	Yes	100.0	Yes
Block D L01_BEDROOM 02	100.0	Yes	100.0	Yes
Block D L01_BEDROOM 02	99.0	Yes	100.0	Yes
Block D L01_BEDROOM 02	94.1	Yes	100.0	Yes
Block D L01_BEDROOM 02	98.0	Yes	100.0	Yes
Block D L01_BEDROOM 02	91.1	Yes	100.0	Yes
Block D L01_BEDROOM 02	88.1	Yes	100.0	Yes
Block D L01_BEDROOM 02	70.1	Yes	100.0	Yes
Block D L01_BEDROOM 02	73.2	Yes	100.0	Yes
Block D L01_BEDROOM 02	71.1	Yes	100.0	Yes
Block D L01_BEDROOM 02	69.1	Yes	100.0	Yes
Block D L01_BEDROOM 02	74.2	Yes	100.0	Yes
Block D L01_BEDROOM 02	76.3	Yes	100.0	Yes
Block D L01_BEDROOM 02	67.0	Yes	100.0	Yes
Block D L01_BEDROOM 02	72.2	Yes	100.0	Yes
Block D L01_BEDROOM 02	68.0	Yes	100.0	Yes
Block D L01_BEDROOM 02	68.0	Yes	100.0	Yes
Block D L01_BEDROOM 02	100.0	Yes	100.0	Yes
Block D L01_BEDROOM 02	100.0	Yes	100.0	Yes
Block D L01_BEDROOM 03	89.6	Yes	100.0	Yes
Block D L01_BEDROOM 03	87.5	Yes	100.0	Yes
Block D L01_BEDROOM 03	77.6	Yes	100.0	Yes
Block D L01_BEDROOM 03	88.1	Yes	100.0	Yes
Block D L01_BEDROOM 03	83.8	Yes	100.0	Yes
Block D L01_BEDROOM 03	85.0	Yes	100.0	Yes
Block D L01_BEDROOM 03	91.0	Yes	100.0	Yes
Block D L01_BEDROOM 03	86.3	Yes	100.0	Yes
Block D L01_BEDROOM 03	85.1	Yes	100.0	Yes
Block D L01_BEDROOM 03	71.6	Yes	100.0	Yes
Block D L01_BEDROOM 03	63.1	Yes	100.0	Yes
Block D L01_BEDROOM 03	60.3	Yes	100.0	Yes
Block D L01_BEDROOM 03	47.7	*Note 1	98.5	Yes
Block D L01_BEDROOM 03	61.5	Yes	100.0	Yes
Block D L01_BEDROOM 03	61.5	Yes	100.0	Yes
Block D L01_BEDROOM 03	61.5	Yes	100.0	Yes
Block D L01_BEDROOM 03	63.1	Yes	100.0	Yes

Block D L01_BEDROOM 03	59.0	Yes	100.0	Yes
Block D L01_BEDROOM 03	63.1	Yes	100.0	Yes
Block D L01_BEDROOM 03	46.2	*Note 1	98.5	Yes

\*Note 1: Room marginally below the target illuminance criteria

Block D– Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block D APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D kitchen/dining/living	100.0	Yes	100.0	Yes
Block D kitchen/dining/living	100.0	Yes	100.0	Yes
Block D kitchen/dining/living	100.0	Yes	100.0	Yes
Block D kitchen/dining/living	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	97.9	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	99.0	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	72.3	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	96.9	Yes	100.0	Yes
Block D L00_KITCHEN/DINING	99.5	Yes	100.0	Yes
Block D L00_LIVING	61.8	Yes	100.0	Yes
Block D L00_LIVING	61.6	Yes	100.0	Yes
Block D L00_LIVING	55.1	Yes	100.0	Yes
Block D L00_LIVING	58.7	Yes	100.0	Yes
Block D L00_LIVING	56.1	Yes	100.0	Yes
Block D L00_LIVING	62.4	Yes	100.0	Yes
Block D L00_LIVING	65.4	Yes	100.0	Yes
Block D L00_LIVING	68.1	Yes	100.0	Yes

Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING	100.0	Yes	100.0	Yes
Block D L00_LIVING ROOM	100.0	Yes	100.0	Yes
Block D L00_LIVING ROOM	100.0	Yes	100.0	Yes
Block D L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block D L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes

Block E L00 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block E L00: Bedroom 1%	97.8	Yes	100.0	Yes
Block E L00: Bedroom 1%	92.6	Yes	96.8	Yes
Block E L00: Bedroom 1%	90.5	Yes	97.9	Yes
Block E L00: Bedroom 1%	93.7	Yes	96.8	Yes
Block E L00: Bedroom 1%	98.0	Yes	100.0	Yes
Block E L00: Bedroom 1%	93.3	Yes	99.0	Yes
Block E L00: Bedroom 1%	99.0	Yes	100.0	Yes
Block E L00: Bedroom 1%	93.3	Yes	99.0	Yes
Block E L00: Bedroom1%	91.0	Yes	97.8	Yes
Block E L00: Bedroom1%	98.9	Yes	100.0	Yes
Block E L00: Bedroom1%	91.7	Yes	100.0	Yes
Block E L00: Bedroom1%	93.9	Yes	100.0	Yes
Block E L00: Bedroom1%	73.5	Yes	100.0	Yes
Block E L00: Bedroom1%	79.6	Yes	100.0	Yes
Block E L00: Bedroom1%	74.5	Yes	100.0	Yes
Block E L00: Bedroom1%	82.7	Yes	100.0	Yes
Block E L00: Bedroom1%	74.5	Yes	100.0	Yes
Block E L00: Bedroom1%	79.6	Yes	100.0	Yes
Block E L00: Bedroom1%	86.7	Yes	100.0	Yes
Block E L00: Bedroom1%	83.7	Yes	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes	100.0	Yes
Block E L00: Bedroom1%	97.0	Yes	100.0	Yes

Block E L00: Bedroom1%	78.9	Yes	100.0	Yes
Block E L00: Bedroom1%	90.9	Yes	100.0	Yes
Block E L00: Bedroom1%	84.8	Yes	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes	100.0	Yes
Block E L00: Bedroom1%	98.9	Yes	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes	100.0	Yes

Block E L00– Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block E L00: Living/Kitchen 2%	80.1	Yes	100.0	Yes
Block E L00: Living/Kitchen 2%	100.0	Yes	100.0	Yes
Block E L00: Living/Kitchen 2%	74.7	Yes	100.0	Yes
Block E L00: Living/Kitchen 2%	98.2	Yes	100.0	Yes

Block E L01– Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	94.3	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes



Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	92.3	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	85.7	Yes	100.0	Yes
Block E L01: Bedroom 1%	84.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	96.2	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	90.8	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	98.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	98.2	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	98.2	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	98.1	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	97.2	Yes	100.0	Yes
Block E L01: Bedroom 1%	92.5	Yes	96.3	Yes
Block E L01: Bedroom 1%	93.0	Yes	96.5	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes	100.0	Yes

Block E L01– Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block E L01: Kitchen/Living 2%	64.6	Yes	99.0	Yes
Block E L01: Kitchen/Living 2%	85.2	Yes	99.4	Yes
Block E L01: Kitchen/Living 2%	66.9	Yes	98.7	Yes
Block E L01: Kitchen/Living 2%	66.9	Yes	99.0	Yes
Block E L01: Kitchen/Living 2%	61.1	Yes	99.4	Yes
Block E L01: Kitchen/Living 2%	50.8	Yes	98.4	Yes
Block E L01: Kitchen/Living 2%	38.2	No	97.6	Yes
Block E L01: Kitchen/Living 2%	50.2	Yes	98.6	Yes
Block E L01: Kitchen/Living 2%	57.7	Yes	100.0	Yes
Block E L01: Kitchen/Living 2%	64.3	Yes	99.0	Yes
Block E L01: Kitchen/Living 2%	55.6	Yes	100.0	Yes
Block E L01: Kitchen/Living 2%	56.7	Yes	100.0	Yes
Block E L01: Kitchen/Living 2%	56.6	Yes	100.0	Yes
Block E L01: Kitchen/Living 2%	49.5	*Note 1	100.0	Yes
Block E L01: Kitchen/Living 2%	50.1	Yes	100.0	Yes
Block E L01: Kitchen/Living 2%	49.8	*Note 1	100.0	Yes
Block E L01: Living/Kitchen 2%	95.4	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	100.0	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	100.0	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	79.3	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	81.1	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	96.4	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	88.2	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	76.8	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	46.6	*Note 1	100.0	Yes
Block E L01: Living/Kitchen 2%	56.4	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	76.8	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	91.0	Yes	100.0	Yes
Block E L01: Living/Kitchen 2%	96.5	Yes	100.0	Yes

\*Note 1: Room marginally below the target illuminance criteria

Block E L02 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block E L02: Bedroom 1%	93.6	Yes	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L02: Bedroom 1%	84.2	Yes	100.0	Yes
Block E L02: Bedroom 1%	91.8	Yes	100.0	Yes
Block E L02: Bedroom 1%	88.7	Yes	100.0	Yes
Block E L02: Bedroom 1%	92.8	Yes	100.0	Yes
Block E L02: Bedroom 1%	85.2	Yes	100.0	Yes
Block E L02: Bedroom 1%	93.8	Yes	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L02: Bedroom 1%	99.0	Yes	100.0	Yes
Block E L02: Bedroom 1%	89.5	Yes	100.0	Yes
Block E L02: Bedroom 1%	94.8	Yes	100.0	Yes
Block E L02: Bedroom 1%	85.3	Yes	100.0	Yes
Block E L02: Bedroom 1%	91.8	Yes	100.0	Yes
Block E L02: Bedroom 1%	90.4	Yes	100.0	Yes
Block E L02: Bedroom 1%	77.9	Yes	100.0	Yes
Block E L02: Bedroom 1%	82.6	Yes	100.0	Yes
Block E L02: Bedroom 1%	98.9	Yes	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L02: Bedroom 1%	91.3	Yes	100.0	Yes
Block E L02: Bedroom 1%	77.2	Yes	100.0	Yes
Block E L02: Bedroom 1%	81.2	Yes	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L02: Bedroom 1%	96.4	Yes	100.0	Yes
Block E L02: Bedroom 1%	80.2	Yes	100.0	Yes
Block E L02: Bedroom 1%	79.2	Yes	100.0	Yes
Block E L02: Bedroom 1%	95.3	Yes	98.8	Yes
Block E L02: Bedroom 1%	93.8	Yes	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes	100.0	Yes

### Block E L02 – Kitchen/Living

Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block E L02: Kitchen/ Living 2%	70.6	Yes	73.5	No
Block E L02: Kitchen/ Living 2%	69.6	Yes	73.2	No
Block E L02: Kitchen/ Living 2%	71.0	Yes	74.4	No
Block E L02: Kitchen/ Living 2%	70.5	Yes	74.9	No
Block E L02: Kitchen/ Living 2%	82.6	Yes	99.6	Yes
Block E L02: Kitchen/ Living 2%	97.2	Yes	100.0	Yes
Block E L02: Kitchen/ Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/ Living 2%	97.3	Yes	100.0	Yes
Block E L02: Kitchen/ Living 2%	94.3	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	98.7	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	98.1	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	84.8	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	86.4	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	97.4	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes	100.0	Yes
Block E L02: Kitchen/Living 2%	95.8	Yes	100.0	Yes

Block F APT 1 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block F APT01_L00_BEDROOM 01	79.5	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	80.8	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	79.5	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	80.8	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	79.5	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	79.5	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	82.2	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	80.8	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	83.6	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	84.9	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	80.8	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	80.8	Yes	98.6	Yes
Block F APT01_L00_BEDROOM 01	91.8	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	98.6	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	45.3	*Note 1	98.4	Yes
Block F APT01_L00_BEDROOM 01	73.4	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	78.1	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	79.7	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	81.3	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	81.3	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	81.3	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	78.1	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	75.0	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	59.4	Yes	98.4	Yes
Block F APT01_L00_BEDROOM 01	32.8	No	93.8	*Note 1
Block F APT01_L00_BEDROOM 01	90.5	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 01	67.5	Yes	98.8	Yes
Block F APT01_L00_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT01_L00_BEDROOM 02	100.0	Yes	100.0	Yes

\*Note 1: Room marginally below the target illuminance criteria

Block F APT 1 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block F APT01_L00_KITCHEN/DINING/LIVING	60.0	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	78.8	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	90.2	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	95.3	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	96.1	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	97.3	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	96.1	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	92.5	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	76.9	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	54.4	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	48.1	*Note 1	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	97.5	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	87.8	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	79.5	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	60.3	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	55.7	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	53.1	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	80.4	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	75.4	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	73.7	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	73.2	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	71.0	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	71.9	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	71.9	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	71.9	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	78.1	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	77.7	Yes	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	56.0	Yes	56.0	No
Block F APT01_L00_LIVING/KITCHEN/DINING	92.3	Yes	100.0	Yes
Block F APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT01_L00_LIVING/KITCHEN/DINING	99.5	Yes	100.0	Yes
Block F APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes

\*Note 1: Room marginally below the target illuminance criteria

**Block F APT 2 / Apt 3 – Bedroom**

Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.8	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.9	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 01	98.4	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	99.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes



Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT02_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT03_L02_BEDROOM 01	74.2	Yes	100.0	Yes
Block F APT03_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT03_L02_BEDROOM 01	81.8	Yes	100.0	Yes
Block F APT03_L02_BEDROOM 01	100.0	Yes	100.0	Yes
Block F APT03_L02_BEDROOM 02	93.6	Yes	100.0	Yes
Block F APT03_L02_BEDROOM 02	97.7	Yes	100.0	Yes
Block F APT03_L02_BEDROOM 02	100.0	Yes	100.0	Yes
Block F APT03_L02_BEDROOM 02	100.0	Yes	100.0	Yes

Block F APT 2 / Apt 3 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes

Block F APT02_L02_KITCHEN/DINING	68.8	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	92.5	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	88.8	Yes	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	55.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	99.1	Yes	100.0	Yes
Block F APT02_LIVING	95.8	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F APT02_LIVING	100.0	Yes	100.0	Yes
Block F L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block F L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes

Block G Apt 1 / Apt 2 – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block G APT01_L01_BEDROOM 01	69.6	Yes	97.8	Yes
Block G APT01_L01_BEDROOM 01	60.9	Yes	97.8	Yes
Block G APT01_L01_BEDROOM 01	63.0	Yes	97.8	Yes
Block G APT01_L01_BEDROOM 01	61.2	Yes	98.0	Yes
Block G APT01_L01_BEDROOM 01	59.2	Yes	98.0	Yes
Block G APT01_L01_BEDROOM 01	54.4	Yes	98.1	Yes
Block G APT01_L01_BEDROOM 01	56.2	Yes	98.1	Yes
Block G APT01_L01_BEDROOM 01	57.1	Yes	98.1	Yes
Block G APT01_L01_BEDROOM 01	56.7	Yes	98.1	Yes
Block G APT01_L01_BEDROOM 01	58.7	Yes	96.7	Yes
Block G APT01_L01_BEDROOM 03	97.6	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	92.7	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	97.6	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	97.6	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	97.6	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	90.2	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	97.6	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	97.6	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	87.8	Yes	100.0	Yes
Block G APT01_L01_BEDROOM 03	95.1	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	92.1	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	94.7	Yes	97.4	Yes

Block G APT02_L02_BEDROOM03	94.7	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	92.1	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	94.7	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	92.1	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	94.7	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	92.1	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	92.1	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	92.1	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	92.1	Yes	100.0	Yes
Block G APT02_L02_BEDROOM03	92.1	Yes	100.0	Yes

Block G Apt 1 / Apt 2 – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	99.6	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	73.1	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	74.8	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	71.2	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	74.8	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	72.7	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	79.3	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	72.4	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	86.9	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	94.7	Yes	100.0	Yes
Block G L00_LIVING	62.6	Yes	62.6	No

Block H – Bedroom				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block H H1_L01_BEDROOM 1	100.0	Yes	100.0	Yes
Block H H1_L01_BEDROOM 1	100.0	Yes	100.0	Yes
Block H H1_L01_BEDROOM 1	100.0	Yes	100.0	Yes
Block H H1_L01_BEDROOM 2	100.0	Yes	100.0	Yes
Block H H1_L01_BEDROOM 2	100.0	Yes	100.0	Yes
Block H H1_L01_BEDROOM 2	100.0	Yes	100.0	Yes
Block H H1_L01_BEDROOM 3	77.5	Yes	100.0	Yes
Block H H1_L01_BEDROOM 3	100.0	Yes	100.0	Yes
Block H H1_L01_BEDROOM 3	100.0	Yes	100.0	Yes
Block H H2_L01_BEDROOM 1	100.0	Yes	100.0	Yes
Block H H2_L01_BEDROOM 1	100.0	Yes	100.0	Yes
Block H H2_L01_BEDROOM 1	100.0	Yes	100.0	Yes
Block H H2_L01_BEDROOM 2	97.9	Yes	100.0	Yes
Block H H2_L01_BEDROOM 2	100.0	Yes	100.0	Yes
Block H H2_L01_BEDROOM 2	100.0	Yes	100.0	Yes
Block H H2_L01_BEDROOM 3	79.6	Yes	100.0	Yes
Block H H2_L01_BEDROOM 3	100.0	Yes	100.0	Yes
Block H H2_L01_BEDROOM 3	100.0	Yes	100.0	Yes
Block H L01_BEDROOM 01	69.2	Yes	100.0	Yes
Block H L01_BEDROOM 01	69.2	Yes	100.0	Yes
Block H L01_BEDROOM 01	62.4	Yes	99.1	Yes
Block H L01_BEDROOM 01	69.2	Yes	100.0	Yes
Block H L01_BEDROOM 01	62.4	Yes	100.0	Yes
Block H L01_BEDROOM 01	68.4	Yes	100.0	Yes
Block H L01_BEDROOM 01	65.0	Yes	100.0	Yes
Block H L01_BEDROOM 01	70.9	Yes	100.0	Yes
Block H L01_BEDROOM 01	86.8	Yes	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes	100.0	Yes
Block H L01_BEDROOM 02	93.1	Yes	100.0	Yes
Block H L01_BEDROOM 02	77.2	Yes	100.0	Yes
Block H L01_BEDROOM 02	93.1	Yes	100.0	Yes
Block H L01_BEDROOM 02	97.0	Yes	100.0	Yes
Block H L01_BEDROOM 02	93.1	Yes	100.0	Yes
Block H L01_BEDROOM 02	74.7	Yes	100.0	Yes
Block H L01_BEDROOM 03	97.0	Yes	100.0	Yes
Block H L01_BEDROOM 03	98.8	Yes	100.0	Yes
Block H L01_BEDROOM 03	77.5	Yes	100.0	Yes
Block H L01_BEDROOM 03	70.0	Yes	100.0	Yes
Block H L01_BEDROOM 03	78.8	Yes	100.0	Yes
Block H L01_BEDROOM 03	81.3	Yes	100.0	Yes
Block H L01_BEDROOM 03	82.1	Yes	100.0	Yes
Block H L01_BEDROOM 03	60.0	Yes	100.0	Yes

Block H – Kitchen/Living				
Name	% Area Achieving 300 Lux	Meets EN17037 Criteria (300 Lux over ≥50% of area)	% Area Achieving 100 Lux	Meets EN17037 Criteria (100 Lux over ≥95% of area)
Block H H1_L00_KITCHEN/DINING	50.3	Yes	100.0	Yes
Block H H1_L00_KITCHEN/DINING	47.9	*Note 1	100.0	Yes
Block H H1_L00_KITCHEN/DINING	89.5	Yes	100.0	Yes
Block H H1_L00_LIVING	100.0	Yes	100.0	Yes
Block H H1_L00_LIVING	100.0	Yes	100.0	Yes
Block H H1_L00_LIVING	100.0	Yes	100.0	Yes
Block H H2_L00_KITCHEN/DINING	57.1	Yes	100.0	Yes
Block H H2_L00_KITCHEN/DINING	55.0	Yes	100.0	Yes
Block H H2_L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H H2_L00_LIVING	100.0	Yes	100.0	Yes
Block H H2_L00_LIVING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes	100.0	Yes
Block H L00_KITCHEN/DINING	96.6	Yes	100.0	Yes
Block H L00_LIVING	66.2	Yes	100.0	Yes
Block H L00_LIVING	72.5	Yes	100.0	Yes
Block H L00_LIVING	66.2	Yes	100.0	Yes
Block H L00_LIVING	70.3	Yes	100.0	Yes
Block H L00_LIVING	62.5	Yes	100.0	Yes
Block H L00_LIVING	65.2	Yes	100.0	Yes
Block H L00_LIVING	66.9	Yes	100.0	Yes
Block H L00_LIVING	71.0	Yes	100.0	Yes
Block H L00_LIVING	100.0	Yes	100.0	Yes

\*Note 1: Room marginally below the target illuminance criteria

## Results Summary

Overall % of rooms meeting the EN17037 target annual illuminance levels	% of bedrooms meeting the EN17037 target annual illuminance levels	% of Kitchen/Living spaces meeting the EN17037 target annual illuminance levels
98.13	99.29	96.14

Note: Some spaces are marginally below the target criteria (for example, achieving 300 lux over 45% of their area). Four of the five bedrooms that did not meet the required targets have missed the illuminance criteria by less than 5%. Furthermore, of the 16 kitchen/living spaces that did not meet the criteria, 7 were within 5% and therefore nearly passed.



## APPENDIX A | BRITISH NATIONAL ANNEX sDA RESULTS

The British National Annex recommends that the target illuminance values provided in *Table NA.1* are achieved over at least 50% of the area of the working plane (0.85m from floor level).

**Table NA.1 — Values of target illuminance for room types in UK dwellings**

Room type	Target illuminance $E_T$ (lx)
Bedroom	100
Living room	150
Kitchen	200

Where one room in a UK dwelling serves more than a single purpose, the UK committee recommends that the target illuminance is that for the room type with the highest value – for example, in a space that combines a living room and a kitchen the target illuminance is recommended to be 200 lx.

In line with the recommendation of the British National Annex, an additional spatial daylight autonomy assessment was carried out to assess the number of Bedrooms that achieve the target illuminance of 100 lux over 50% of their areas, as well as the percentage of Kitchen/Living spaces achieving 200 lux over at least 50% of the areas. Following the recommendation of the British national annex above, an illuminance test for 95% of the floor area of each space was not conducted. If the analysed rooms achieve the specified illuminance level over at least 50% of their area, they are deemed to be adequately daylight according to the British national annex.

Results of this additional assessment are tabulated below.



Block A – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	99.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	97.9	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A1 L03: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes

<b>Block A – Bedrooms: Room Name</b>	<b>% Area Achieving 100 Lux</b>	<b>Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)</b>
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L00: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L01: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	98.9	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes

Block A – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block A2 L03: A1 Bedroom	98.9	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	98.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	98.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes
Block A2 L03: A1 Bedroom	99.0	Yes
Block A2 L03: A1 Bedroom	100.0	Yes

Block A – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block A1 L00: A1 Kitchen Living	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	99.6	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L00: A1 Living Kitchen	99.1	Yes
Block A1 L00: A1 Living Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes

Block A – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen	100.0	Yes
Block A1 L01: A1 Kitchen/Living	100.0	Yes
Block A1 L02: A1 Kitchen	84.0	Yes
Block A1 L02: A1 Kitchen/Living.	88.6	Yes
Block A1 L02: A1 Kitchen/Living.	99.0	Yes
Block A1 L02: A1 Kitchen/Living.	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	99.5	Yes
Block A1 L02: A1 Kitchen/Living.	92.6	Yes
Block A1 L02: A1 Kitchen/Living.	85.9	Yes
Block A1 L02: A1 Kitchen/Living.	98.4	Yes
Block A1 L02: A1 Kitchen/Living.	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	100.0	Yes
Block A1 L02: A1 Kitchen/Living.	87.7	Yes
Block A1 L02: A1 Kitchen/Living.	79.3	Yes
Block A1 L02: A1 Kitchen/Living.	100.0	Yes
Block A1 L02: A1 Living	100.0	Yes
Block A2 L00: A1 Kitchen Living	100.0	Yes
Block A2 L00: A1 Living Kitchen	100.0	Yes
Block A2 L00: A1 Living Kitchen	99.1	Yes
Block A2 L00: A1 Living Kitchen	100.0	Yes
Block A2 L00: A1 Living Kitchen	99.5	Yes
Block A2 L00: A1 Living Kitchen	100.0	Yes
Block A2 L00: A1 Living Kitchen	99.5	Yes
Block A2 L00: A1 Living Kitchen	99.5	Yes
Block A2 L00: A1 Living Kitchen	99.5	Yes
Block A2 L00: A1 Living Kitchen	100.0	Yes
Block A2 L00: A1 Living Kitchen	100.0	Yes
Block A2 L00: A1 Living Kitchen	100.0	Yes
Block A2 L00: A1 Living Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen	100.0	Yes

Block A – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block A2 L01: A1 Kitchen	100.0	Yes
Block A2 L01: A1 Kitchen/Living	100.0	Yes
Block A2 L02: A1 Kitchen	100.0	Yes
Block A2 L02: A1 Kitchen/Living.	99.5	Yes
Block A2 L02: A1 Kitchen/Living.	96.2	Yes
Block A2 L02: A1 Kitchen/Living.	84.0	Yes
Block A2 L02: A1 Kitchen/Living.	96.7	Yes
Block A2 L02: A1 Kitchen/Living.	96.2	Yes
Block A2 L02: A1 Kitchen/Living.	96.7	Yes
Block A2 L02: A1 Kitchen/Living.	83.0	Yes
Block A2 L02: A1 Kitchen/Living.	80.9	Yes
Block A2 L02: A1 Kitchen/Living.	83.0	Yes
Block A2 L02: A1 Kitchen/Living.	81.9	Yes
Block A2 L02: A1 Kitchen/Living.	99.0	Yes
Block A2 L02: A1 Living	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes



Block A – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block B2 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H4_LIVING/KITCHEN/DINING	100.0	Yes

Block B – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block B1 H1_L00_BED 00	100.0	Yes
Block B1 H1_L00_BED 00	100.0	Yes
Block B1 H1_L00_BED 00	100.0	Yes
Block B1 H1_L00_BED 00	100.0	Yes
Block B1 H1_L01_BED01	100.0	Yes
Block B1 H1_L01_BED01	100.0	Yes
Block B1 H1_L01_BED01	100.0	Yes
Block B1 H1_L01_BED01	100.0	Yes
Block B1 H1_L01_BED02	97.7	Yes
Block B1 H1_L01_BED02	97.7	Yes
Block B1 H1_L01_BED02	97.7	Yes
Block B1 H2_BED 02	100.0	Yes
Block B1 H2_BED 02	100.0	Yes
Block B1 H2_BED 02	100.0	Yes
Block B1 H2_BED 02	100.0	Yes
Block B1 H2_L01_BED01	100.0	Yes
Block B1 H2_L01_BED01	100.0	Yes
Block B1 H2_L01_BED01	100.0	Yes
Block B1 H2_L01_BED01	100.0	Yes
Block B1 H3_L00_BED 00	100.0	Yes
Block B1 H3_L00_BED 00	100.0	Yes
Block B1 H3_L00_BED 00	100.0	Yes
Block B1 H3_L00_BED 00	100.0	Yes
Block B1 H3_L01_BED01	100.0	Yes
Block B1 H3_L01_BED01	100.0	Yes
Block B1 H3_L01_BED01	100.0	Yes
Block B1 H3_L01_BED01	100.0	Yes
Block B1 H3_L01_BED01	100.0	Yes
Block B1 H3_L01_BED02	97.7	Yes
Block B1 H3_L01_BED02	97.7	Yes
Block B1 H3_L01_BED02	97.7	Yes
Block B1 H3_L01_BED02	96.6	Yes
Block B1 H4_BED 02	100.0	Yes

Block B – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block B1 H4_BED 02	100.0	Yes
Block B1 H4_BED 02	100.0	Yes
Block B1 H4_BED 02	100.0	Yes
Block B1 H4_L01_BED01	100.0	Yes
Block B1 H4_L01_BED01	100.0	Yes
Block B1 H4_L01_BED01	100.0	Yes
Block B1 H4_L01_BED01	100.0	Yes
Block B2 Bed 03	93.6	Yes
Block B2 H1_L00_BED 00	100.0	Yes
Block B2 H1_L00_BED 00	100.0	Yes
Block B2 H1_L00_BED 00	100.0	Yes
Block B2 H1_L00_BED 00	100.0	Yes
Block B2 H1_L01_BED01	100.0	Yes
Block B2 H1_L01_BED01	100.0	Yes
Block B2 H1_L01_BED01	100.0	Yes
Block B2 H1_L01_BED01	100.0	Yes
Block B2 H1_L01_BED01	100.0	Yes
Block B2 H1_L01_BED02	100.0	Yes
Block B2 H1_L01_BED02	99.0	Yes
Block B2 H1_L01_BED02	100.0	Yes
Block B2 H1_L01_BED02	99.0	Yes
Block B2 H2_BED 02	100.0	Yes
Block B2 H2_BED 02	100.0	Yes
Block B2 H2_BED 02	100.0	Yes
Block B2 H2_BED 02	100.0	Yes
Block B2 H2_L01_BED01	100.0	Yes
Block B2 H2_L01_BED01	100.0	Yes
Block B2 H2_L01_BED01	100.0	Yes
Block B2 H2_L01_BED01	100.0	Yes
Block B2 H3_L00_BED 00	100.0	Yes
Block B2 H3_L00_BED 00	100.0	Yes
Block B2 H3_L00_BED 00	100.0	Yes
Block B2 H3_L00_BED 00	100.0	Yes
Block B2 H3_L01_BED01	96.5	Yes
Block B2 H3_L01_BED01	96.5	Yes
Block B2 H3_L01_BED01	98.2	Yes
Block B2 H3_L01_BED01	96.5	Yes
Block B2 H3_L01_BED02	99.0	Yes
Block B2 H3_L01_BED02	100.0	Yes
Block B2 H3_L01_BED02	99.0	Yes
Block B2 H3_L01_BED02	99.0	Yes
Block B2 H4_BED 02	100.0	Yes
Block B2 H4_BED 02	100.0	Yes

Block B – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block B2 H4_BED 02	100.0	Yes
Block B2 H4_BED 02	100.0	Yes
Block B2 H4_L01_BED01	100.0	Yes
Block B2 H4_L01_BED01	100.0	Yes
Block B2 H4_L01_BED01	100.0	Yes
Block B2 H4_L01_BED01	100.0	Yes

Block B – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block B1 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B1 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H1_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H2_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H4_LIVING/KITCHEN/DINING	100.0	Yes
Block B2 H4_LIVING/KITCHEN/DINING	100.0	Yes

Block C – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 01	100.0	Yes
Block C APT01_L00_BEDROOM 02	100.0	Yes
Block C APT01_L00_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 01	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT02_L02_BEDROOM 02	100.0	Yes
Block C APT03_L02_BEDROOM 01	100.0	Yes
Block C APT03_L02_BEDROOM 01	100.0	Yes
Block C APT03_L02_BEDROOM 02	100.0	Yes
Block C APT03_L02_BEDROOM 02	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L00_BED 00	100.0	Yes

Block C – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block C H3_L00_BED 00	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED01	100.0	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H3_L01_BED02	98.9	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H3_L01_BED02	97.9	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_BED 02	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes
Block C H4_L01_BED01	100.0	Yes

Block C – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block C APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_L02_KITCHEN/DINING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C APT02_LIVING	100.0	Yes
Block C L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes
Block C L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	99.3	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	93.2	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block C H3_L00_LIVING/KITCHEN/DINING	97.3	Yes
Block C H4_LIVING/KITCHEN/DINING	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	100.0	Yes

Block C – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block C H4_LIVING/KITCHEN/DINING	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	99.7	Yes
Block C H4_LIVING/KITCHEN/DINING	100.0	Yes
Block C H4_LIVING/KITCHEN/DINING	90.8	Yes

Block D – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block D APT01_L00_BEDROOM 01	97.7	Yes
Block D APT01_L00_BEDROOM 01	100.0	Yes
Block D APT01_L00_BEDROOM 01	100.0	Yes
Block D APT01_L00_BEDROOM 01	100.0	Yes
Block D APT01_L00_BEDROOM 02	100.0	Yes
Block D APT01_L00_BEDROOM 02	100.0	Yes
Block D APT01_L00_BEDROOM 02	100.0	Yes
Block D APT01_L00_BEDROOM 02	100.0	Yes
Block D APT03_L02_BEDROOM 01	100.0	Yes
Block D APT03_L02_BEDROOM 01	100.0	Yes
Block D APT03_L02_BEDROOM 01	100.0	Yes
Block D APT03_L02_BEDROOM 01	100.0	Yes
Block D APT03_L02_BEDROOM 02	100.0	Yes
Block D APT03_L02_BEDROOM 02	100.0	Yes
Block D APT03_L02_BEDROOM 02	100.0	Yes
Block D APT03_L02_BEDROOM 02	100.0	Yes
Block D bed	100.0	Yes
Block D bed	100.0	Yes
Block D bed	100.0	Yes
Block D bed	100.0	Yes
Block D bed	100.0	Yes
Block D bed	97.4	Yes
Block D bed	100.0	Yes
Block D bed	98.8	Yes
Block D L01_BEDROOM 01	100.0	Yes
Block D L01_BEDROOM 01	100.0	Yes
Block D L01_BEDROOM 01	100.0	Yes
Block D L01_BEDROOM 01	100.0	Yes
Block D L01_BEDROOM 01	99.1	Yes
Block D L01_BEDROOM 01	100.0	Yes
Block D L01_BEDROOM 01	100.0	Yes





Block D – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	98.5	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	100.0	Yes
Block D L01_BEDROOM 03	98.5	Yes

Block D – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block D APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block D APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block D APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block D APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block D kitchen/dining/living	100.0	Yes
Block D kitchen/dining/living	100.0	Yes
Block D kitchen/dining/living	100.0	Yes
Block D kitchen/dining/living	100.0	Yes
Block D L00_DINING/KITCHEN	92.6	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes

Block D – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	99.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_KITCHEN/DINING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	99.2	Yes
Block D L00_LIVING	97.6	Yes
Block D L00_LIVING	97.6	Yes
Block D L00_LIVING	94.9	Yes
Block D L00_LIVING	94.2	Yes
Block D L00_LIVING	97.6	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	98.5	Yes
Block D L00_LIVING	97.8	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING	100.0	Yes
Block D L00_LIVING ROOM	100.0	Yes
Block D L00_LIVING ROOM	100.0	Yes
Block D L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes
Block D L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes
Block D L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes
Block D L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes

Block E – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block E L00: Bedroom 1%	100.0	Yes
Block E L00: Bedroom 1%	96.8	Yes
Block E L00: Bedroom 1%	97.9	Yes
Block E L00: Bedroom 1%	96.8	Yes
Block E L00: Bedroom 1%	100.0	Yes
Block E L00: Bedroom 1%	99.0	Yes
Block E L00: Bedroom 1%	100.0	Yes
Block E L00: Bedroom 1%	99.0	Yes
Block E L00: Bedroom1%	97.8	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L00: Bedroom1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes



Block E – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block E L01: Bedroom 1%	96.5	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L01: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	98.8	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes
Block E L02: Bedroom 1%	100.0	Yes

Block E – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block E L00: Living/Kitchen 2%	96.7	Yes
Block E L00: Living/Kitchen 2%	100.0	Yes
Block E L00: Living/Kitchen 2%	100.0	Yes
Block E L00: Living/Kitchen 2%	100.0	Yes

Block E – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block E L01: Kitchen/Living 2%	97.7	Yes
Block E L01: Kitchen/Living 2%	98.4	Yes
Block E L01: Kitchen/Living 2%	98.1	Yes
Block E L01: Kitchen/Living 2%	98.1	Yes
Block E L01: Kitchen/Living 2%	92.6	Yes
Block E L01: Kitchen/Living 2%	78.5	Yes
Block E L01: Kitchen/Living 2%	55.6	Yes
Block E L01: Kitchen/Living 2%	74.7	Yes
Block E L01: Kitchen/Living 2%	92.5	Yes
Block E L01: Kitchen/Living 2%	97.1	Yes
Block E L01: Kitchen/Living 2%	90.8	Yes
Block E L01: Kitchen/Living 2%	88.1	Yes
Block E L01: Kitchen/Living 2%	88.4	Yes
Block E L01: Kitchen/Living 2%	71.0	Yes
Block E L01: Kitchen/Living 2%	71.3	Yes
Block E L01: Kitchen/Living 2%	74.4	Yes
Block E L01: Livin/Kitchen 2%	98.5	Yes
Block E L01: Livin/Kitchen 2%	100.0	Yes
Block E L01: Livin/Kitchen 2%	100.0	Yes
Block E L01: Livin/Kitchen 2%	96.3	Yes
Block E L01: Living/Kitchen 2%	87.6	Yes
Block E L01: Living/Kitchen 2%	100.0	Yes
Block E L01: Living/Kitchen 2%	100.0	Yes
Block E L01: Living/Kitchen 2%	99.4	Yes
Block E L01: Living/Kitchen 2%	59.5	Yes
Block E L01: Living/Kitchen 2%	77.2	Yes
Block E L01: Living/Kitchen 2%	100.0	Yes
Block E L01: Living/Kitchen 2%	100.0	Yes
Block E L01: Living/Kitchen 2%	100.0	Yes
Block E L01: Living/Kitchen 2%	100.0	Yes
Block E L02: Kitchen/ Living 2%	73.5	Yes
Block E L02: Kitchen/ Living 2%	72.6	Yes
Block E L02: Kitchen/ Living 2%	74.4	Yes
Block E L02: Kitchen/ Living 2%	74.0	Yes
Block E L02: Kitchen/ Living 2%	95.5	Yes
Block E L02: Kitchen/ Living 2%	100.0	Yes
Block E L02: Kitchen/ Living 2%	100.0	Yes
Block E L02: Kitchen/ Living 2%	100.0	Yes
Block E L02: Kitchen/ Living 2%	100.0	Yes
Block E L02: Kitchen/ Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes



Block E – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	98.7	Yes
Block E L02: Kitchen/Living 2%	98.5	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	100.0	Yes
Block E L02: Kitchen/Living 2%	99.6	Yes

Block F – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	98.6	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	98.4	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes

Block F – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	98.4	Yes
Block F APT01_L00_BEDROOM 01	93.8	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 01	98.8	Yes
Block F APT01_L00_BEDROOM 01	100.0	Yes
Block F APT01_L00_BEDROOM 02	100.0	Yes
Block F APT01_L00_BEDROOM 02	100.0	Yes
Block F APT01_L00_BEDROOM 02	100.0	Yes
Block F APT01_L00_BEDROOM 02	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes
Block F APT02_L02_BEDROOM 01	100.0	Yes



Block F – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block F APT01_L00_KITCHEN/DINING/LIVING	62.6	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	76.6	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	99.1	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	89.8	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	99.1	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	99.6	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	99.6	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	100.0	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	65.3	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	96.7	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	94.1	Yes
Block F APT01_L00_KITCHEN/DINING/LIVING	89.1	Yes
Block F APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block F APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block F APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block F APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes

Block F – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	93.8	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	100.0	Yes
Block F APT02_L02_KITCHEN/DINING	98.8	Yes
Block F APT02_L02_KITCHEN/DINING	83.8	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes

Block F – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F APT02_LIVING	100.0	Yes
Block F L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes
Block F L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes
Block F L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes
Block F L02_APT03_LIVING/KITCHEN/DINING	100.0	Yes

Block G – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L00_BEDROOM 02	100.0	Yes
Block G APT01_L01_BEDROOM 01	97.8	Yes
Block G APT01_L01_BEDROOM 01	97.8	Yes
Block G APT01_L01_BEDROOM 01	97.8	Yes
Block G APT01_L01_BEDROOM 01	98.0	Yes
Block G APT01_L01_BEDROOM 01	98.0	Yes
Block G APT01_L01_BEDROOM 01	98.1	Yes
Block G APT01_L01_BEDROOM 01	98.1	Yes
Block G APT01_L01_BEDROOM 01	98.1	Yes
Block G APT01_L01_BEDROOM 01	98.1	Yes
Block G APT01_L01_BEDROOM 01	96.7	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT01_L01_BEDROOM 03	100.0	Yes

Block G – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block G APT01_L01_BEDROOM 03	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L01_BEDROOM 01	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM02	100.0	Yes
Block G APT02_L02_BEDROOM03	97.4	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes
Block G APT02_L02_BEDROOM03	100.0	Yes



Block G – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT01_L00_LIVING/KITCHEN/DINING	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	99.6	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G APT02_L02_LIVING/DINING/KITCHEN	100.0	Yes
Block G L00_LIVING	62.6	Yes

Block H – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block H H1_L01_BEDROOM 1	100.0	Yes
Block H H1_L01_BEDROOM 1	100.0	Yes
Block H H1_L01_BEDROOM 1	100.0	Yes
Block H H1_L01_BEDROOM 2	100.0	Yes
Block H H1_L01_BEDROOM 2	100.0	Yes
Block H H1_L01_BEDROOM 2	100.0	Yes
Block H H1_L01_BEDROOM 3	100.0	Yes
Block H H1_L01_BEDROOM 3	100.0	Yes
Block H H1_L01_BEDROOM 3	100.0	Yes
Block H H2_L01_BEDROOM 1	100.0	Yes
Block H H2_L01_BEDROOM 1	100.0	Yes
Block H H2_L01_BEDROOM 1	100.0	Yes
Block H H2_L01_BEDROOM 2	100.0	Yes
Block H H2_L01_BEDROOM 2	100.0	Yes
Block H H2_L01_BEDROOM 2	100.0	Yes

Block H – Bedrooms: Room Name	% Area Achieving 100 Lux	Meets BS EN 17037 National Annex Criteria (100 Lux over ≥50% of area)
Block H H2_L01_BEDROOM 3	100.0	Yes
Block H H2_L01_BEDROOM 3	100.0	Yes
Block H H2_L01_BEDROOM 3	100.0	Yes
Block H L01_BEDROOM 01	100.0	Yes
Block H L01_BEDROOM 01	99.1	Yes
Block H L01_BEDROOM 01	100.0	Yes
Block H L01_BEDROOM 01	100.0	Yes
Block H L01_BEDROOM 01	100.0	Yes
Block H L01_BEDROOM 01	100.0	Yes
Block H L01_BEDROOM 01	100.0	Yes
Block H L01_BEDROOM 01	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 02	100.0	Yes
Block H L01_BEDROOM 03	100.0	Yes
Block H L01_BEDROOM 03	100.0	Yes
Block H L01_BEDROOM 03	100.0	Yes
Block H L01_BEDROOM 03	100.0	Yes
Block H L01_BEDROOM 03	100.0	Yes
Block H L01_BEDROOM 03	100.0	Yes
Block H L01_BEDROOM 03	100.0	Yes
Block H L01_BEDROOM 03	100.0	Yes

Block H – Kitchen/Living: Room Name	% Area Achieving 200 Lux	Meets BS EN 17037 National Annex Criteria (200 Lux over ≥50% of area)
Block H H1_L00_KITCHEN/DINING	100.0	Yes
Block H H1_L00_KITCHEN/DINING	79.4	Yes
Block H H1_L00_KITCHEN/DINING	66.9	Yes
Block H H1_L00_LIVING	100.0	Yes
Block H H1_L00_LIVING	100.0	Yes
Block H H1_L00_LIVING	100.0	Yes
Block H H2_L00_KITCHEN/DINING	85.9	Yes
Block H H2_L00_KITCHEN/DINING	75.7	Yes
Block H H2_L00_LIVING	100.0	Yes
Block H H2_L00_LIVING	100.0	Yes
Block H H2_L00_LIVING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_KITCHEN/DINING	100.0	Yes
Block H L00_LIVING	100.0	Yes
Block H L00_LIVING	100.0	Yes
Block H L00_LIVING	100.0	Yes
Block H L00_LIVING	99.3	Yes
Block H L00_LIVING	100.0	Yes
Block H L00_LIVING	100.0	Yes
Block H L00_LIVING	100.0	Yes
Block H L00_LIVING	100.0	Yes
Block H L00_LIVING	99.3	Yes
Block H L00_LIVING	100.0	Yes

## Results Summary

Overall % of rooms meeting the BS EN 17037 National Annex target annual illuminance levels	% of Bedrooms meeting the BS EN 17037 National Annex target annual illuminance levels	% of Kitchen/Living spaces meeting the BS EN 17037 National Annex target annual illuminance levels
100	100	100