



Tag	Type	Image	Description
PL2	Street Lamps		Pole mounted at 6m Type: Axis 2.2 S233, Integrated lenses, 32 Orion Square Globe 3000mA, 800, 30, 30W Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 5.70lm
PL3	Decorative Lamps		Arm height Lighting Column Type: 8 x Schröder VOA MDS S117 Fluor, PC, Sanded Back Light 8 W- High Output Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1372lm
PL4	Decorative Lamps		Arm height Lighting Column Type: VOA MDS S117 Fluor Glass Back Light 8 W-Output Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1022lm
PL5	Decorative Lamps		Arm height Lighting Column Type: VOA MDS S117 Symmetrical Light 8 W-Output Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1372lm
PL6	Decorative Lamps		Arm height Lighting Column Type: VOA MDS S117 Symmetrical Light 8 W-Output Supplier: Urbis Schröder Colour Temperature: 3000K Lamp Flux: 1022lm
PL7	Light Bolards		1m height bollard Type: Line 1 x 60mm AG Line M3 Sliver alloy wide Performance, 18W, 1350lm Supplier: Solar Colour Temperature: 3000K
PL8	Handrail Luminaires		8 x DW Windsor GARDA Handrail, Asymmetric Linear Module, 3000mm Supplier: DW Windsor Colour Temperature: 3000K
PL9	Wall Luminaires		Square Shape LED luminaire, made of aluminum alloy and crystal lens, 18W, 1800, 3000K Supplier: BEGA Colour Temperature: 3000K

PL10 EXISTING LIGHTING POLE

NOTES:
1- LIGHTING DESIGN WILL BE DESIGNED TO BS 5489, BS EN 13201-2 AND TECHNICAL GUIDANCE DOCUMENT M - ACCESS AND USE.

- SITE BOUNDARY LIMIT
- LANDS IN APPLICANT'S OWNERSHIP



P02	28/03/22	LA	LA	VA
Issued for Planning (Status S2)				
P01	11/03/22	LA	LA	VA
Issued for Planning (Status S2)				
Rev	Date	By	Chkd	Appd



Client
Tiznow Property Company Limited
(Comer Group Ireland)

Project Title
City Park Development
at the Former Tedcastles Site

Drawing Title
Public Lighting Layout
Sheet 4 of 4

Scale at A1
1:250

Role
Electrical

Suitability
S2 - Suitable for Information

Arup Job No
267365-00
Rev
P02
Name
267365-ARUP-XX-XX-DR-E-0006

Area description	Road Classification	Avg. Lighting Level, Eav (lux) - Target	Uniformity, Uo - Target	Min. Lighting Level, Emin (lux) - Target	Avg. Lighting Level, Eav (lux) - Achieved	Uniformity, Uo - Achieved	Min. Lighting Level, Emin (lux) - Achieved
Calculation Surface 38	P5	3	0.3	0.6	8.86	0.48	4.29
Calculation Surface 39	P5	3	0.3	0.6	11.6	0.64	7.44
Calculation Surface 40	C4	10	0.4	Not applicable	19.8	0.55	10.8
Calculation Surface 41	P5	3	0.3	0.6	6.18	0.32	1.97
Calculation Surface 42	P4	5	0.3	1	5.73	0.2	1.14
Calculation Surface 43	P4	5	0.3	1	6.8	0.3	2.04
Calculation Surface 44	P5	3	0.3	0.6	11	0.39	4.26