

DATE: 22 April 2024
DESIGNER: EDS
PROJECT No: 748
PROJECT NAME: Harvey Crescent, Port Talbot (S38)

**LIGHTING
REALITY**

Designed to Lighting Class P4

Outdoor Lighting Report

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 275450.2m x 189538.3m
Area 96.4m x 86.0m
Sample Spacing 1.48m x 1.48m

Luminaires



Luminaire A Data

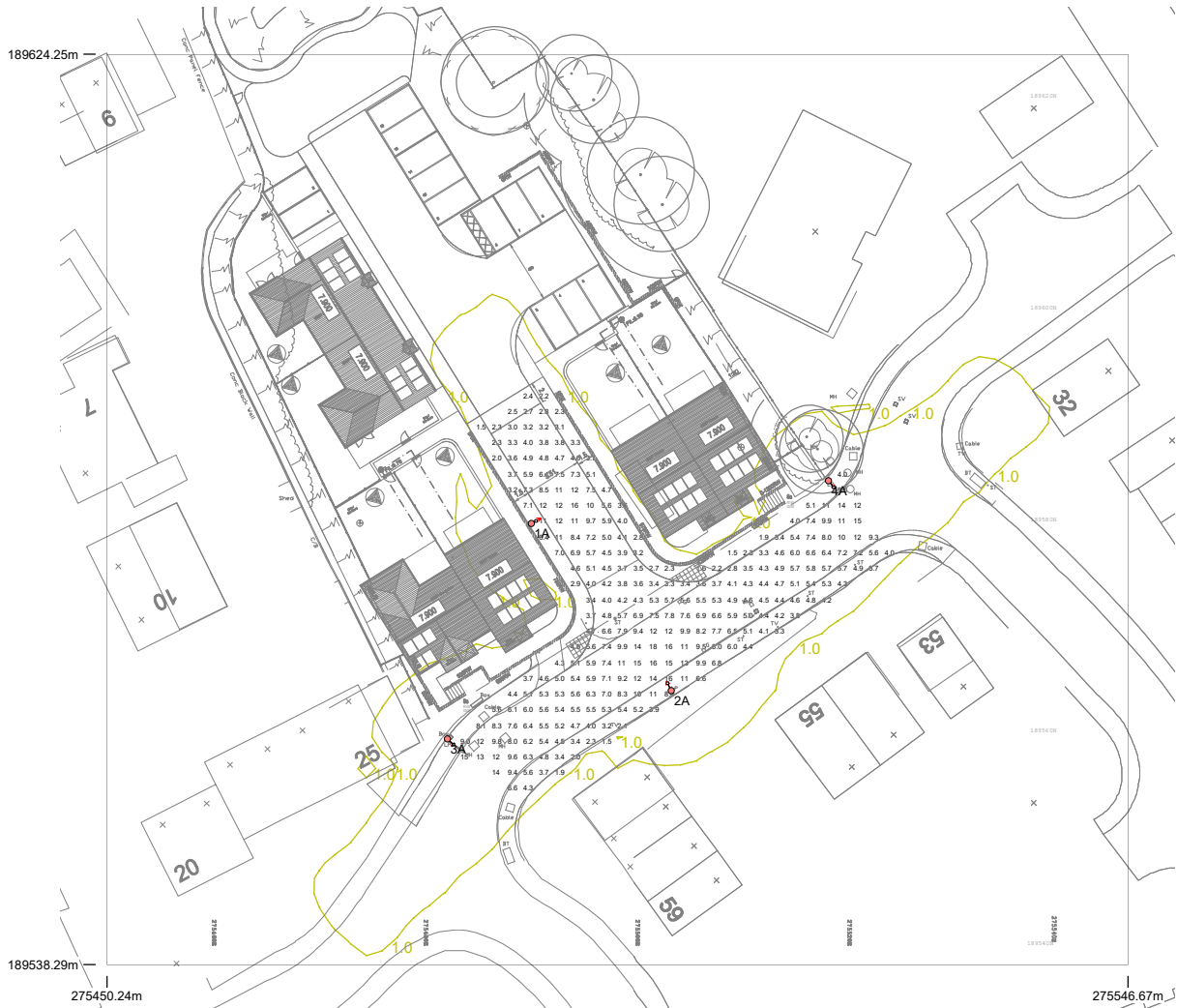
Supplier	Urbis Schreder
Type	AXIA 3.1 5266 Integrated lenses 8 OSLO S QUARE GIANT@600mA W
Lamp(s)	8 OSLO S SQUARE GIANT@600mA WW 73 0 230V 01-37-041
LampFlux(klm)/Colour	1.92 WW 3000K/70
File Name	AXIA 3.1 5266 8 OSLO S SQUARE GIANT 60 0mA WW 730 16.6W 429092 Integrated len...
Maintenance Factor	0.86
Imax70,80,90(cd/klm)	1142.4, 192.6, 0.0
No. in Project	4

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out- reach	Target X	Target Y	Target Z
1	A	275490.32	189579.94	6.00	31.00	0.00	0.00	0.50			
2	A	275503.52	189564.17	6.00	117.00	0.00	0.00	0.80			
3	A	275482.39	189559.60	6.00	316.00	0.00	0.00	0.80			
4	A	275518.34	189584.00	6.00	310.00	0.00	0.00	0.80			

Horizontal Illuminance (lux)

Grid 1



Results

Eav	6.29
Emin	1.46
E _{max}	17.91
E _{min} /E _{max}	0.08
E _{min} /E _{av}	0.23