

DATE: 24 August 2022
DESIGNER: Damian Ryan
PROJECT No: Aug/02
PROJECT NAME: Mayestown Amenity Area

**LIGHTING
REALITY**

Outdoor Lighting Report

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Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin -57.4m x 6.0m
Area 54.8m x 76.6m
Sample Spacing 1.48m x 1.47m

Luminaires

Luminaire A Data

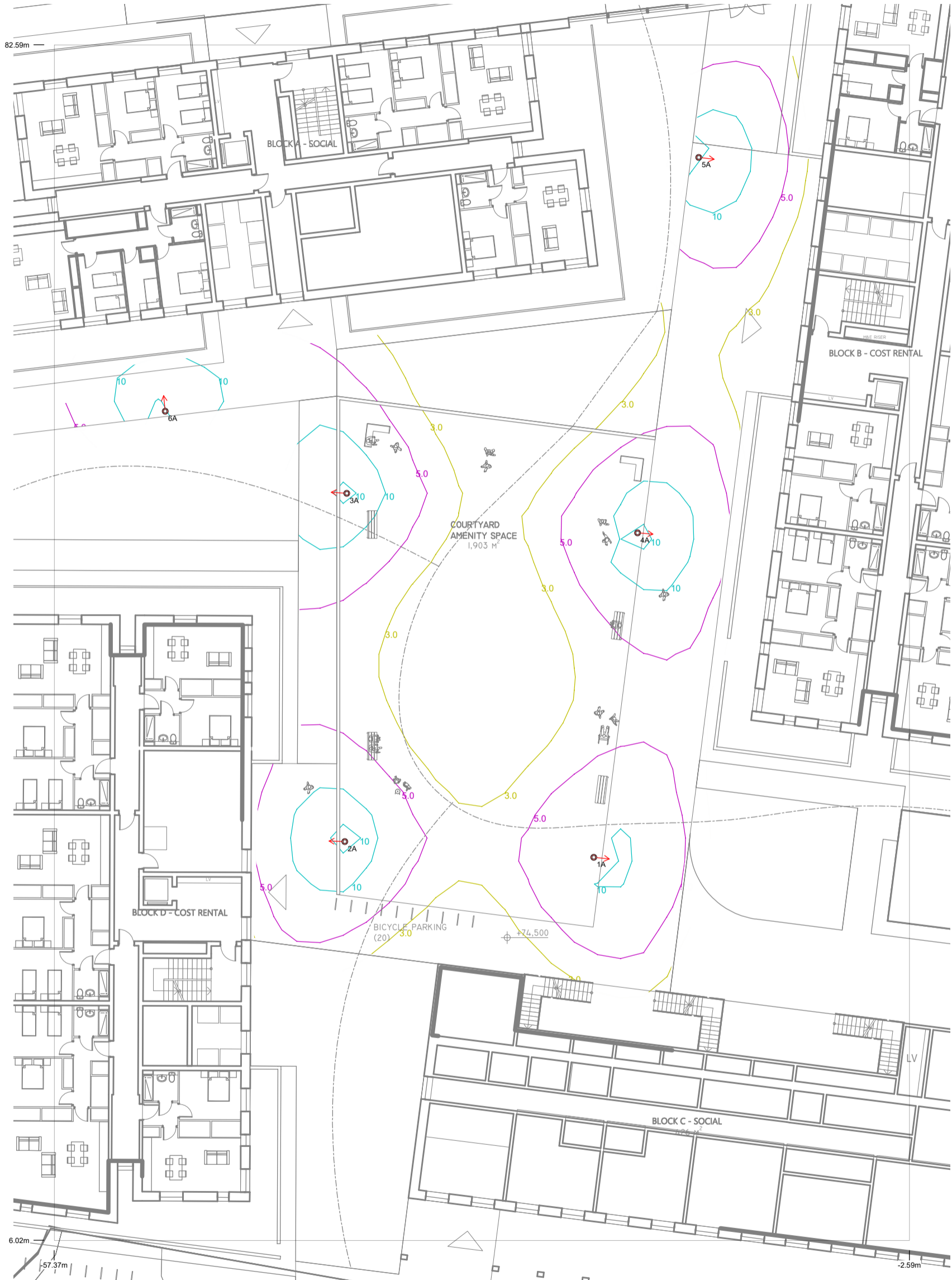
Supplier	Urbis Schreder
Type	PILZEO 5068 Deep shape PC 16 XP-G3@350mA WW 730 230V 33 544
Lamp(s)	16 XP-G3@350mA WW 730 230V
LampFlux(klm)/Colour	2.43 WW 3000K/70
File Name	PILZEO 5068 16 XP-G3 350mA WW 730 18.1W 335442 Deep shape PC 230V TF.Idt
Maintenance Factor	0.81
Imax70,80,90(cd/klm)	412.7, 271.8, 24.5
No. in Project	6

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out- reach	Target X	Target Y	Target Z
1	A	-22.81	30.55	5.00	354.00	0.00	0.00	0.00			
2	A	-38.76	31.56	4.50	178.00	0.00	0.00	0.00			
3	A	-38.63	53.87	4.50	176.00	0.00	0.00	0.00			
4	A	-20.01	51.34	4.50	355.00	0.00	0.00	0.00			
5	A	-16.09	75.38	4.50	353.00	0.00	0.00	0.00			
6	A	-50.25	59.12	4.50	96.00	0.00	0.00	0.00			

Horizontal Illuminance (lux)

Grid 1



Results

Eav	5.19
Emin	1.24
E _{max}	13.96
E _{min} /E _{max}	0.09
E _{min} /E _{av}	0.24