

LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Catalog Number	Description	Lamp	Watts
	B1	20	THORLUX Starbeam Eco GA2 Area Optic SB19677	Column Mounted @ 5m 5° Tilt Flange Base	1 x 1,135 Lumens 4,000K Colour Temp CR70+	35
	B1.2	18	THORLUX Starbeam Eco GA2 Area Optic SB19677	Column Mounted @ 5m 5° Tilt Flange Base	1 x 1,135 Lumens 4,000K Colour Temp CR70+	70
	C4	32	THORLUX Starbeam GRS Road Optic SB19785	Column Mounted @ 8m 5° Tilt	1 x 29,995 Lumens 4,000K Colour Temp CR70+	209
	D2	1	THORLUX Starbeam GA2 Area Optic SB12342	Column Mounted @ 8m 0° Tilt	1 x 17,435 Lumens 4,000K Colour Temp CR70+	132
	D4	8	THORLUX Starbeam GA2 Area Optic SB19742	Column Mounted @ 8m 0° Tilt	1 x 27,470 Lumens 4,000K Colour Temp CR70+	209
	H	8	THORLUX Juno D, Sy- PLY JUN18631	Column Mounted @ 8m 0° Tilt	1 x 12,010 Lumens 4,000K Colour Temp CR80 121 Lm/W	99
	H3	3	THORLUX Juno D, Sy- PLY JUN18633	Column Mounted @ 8m 0° Tilt	1 x 39,940 Lumens 4,000K Colour Temp CR80 114 Lm/W	350
	D3.w	7	THORLUX Starbeam GA2 Area Optic SB161A2	Wall Mounted @ 8m 5° Tilt	1 x 21,860 Lumens 4,000K Colour Temp CR70+	171
	T1	4	THORLUX Thorproof TP19773	Surface Mounted (Height TBC by Contractor)	1 x 5,035 Lumens 4,000K Colour Temp CR80 139 Lm/W	36
	T2	226	THORLUX Thorproof TP19774	Surface Mounted (Height TBC by Contractor)	1 x 8,995 Lumens 4,000K Colour Temp CR80 145 Lm/W	68
	T2E	196	THORLUX Thorproof TP19774	Surface Mounted (Height TBC by Contractor) C.w 3hr Em	1 x 8,995 Lumens 4,000K Colour Temp CR80 145 Lm/W	68
	X1	2	THORLUX Passway Bollard Area Optic PW19913+PW199 19	1m Bollard with FlexBase	1 x 1,450 Lumens 4,000K Colour Temp CR80	21
	ZL1	12	THORLUX Aspect 3 ZL-Lens	Column Mounted @ 4m 0° Bracket Tilt	1 x 7,430 lumens 5,700K Colour Temp CR80	68
	EX	12	THORLUX Lex-65 (Final Exit)	Surface Mounted Above Final Exit Door.	2W LED	2

STATISTICS					
Description	Symbol	Avg	Max	Min	Min/Avg
Bike Store [1000.4]	+	122 lux	244 lux	50 lux	0.41
Building Entrance [500.40]	+	95 lux	103 lux	83 lux	0.87
Car Park [200.4]	+	22 lux	164 lux	10 lux	0.45
Circulation Road [500.4]	+	55 lux	216 lux	22 lux	0.40
Gatehouse [1000.4]	+	111 lux	163 lux	68 lux	0.61
Loading Bays [1000.4]	+	104 lux	238 lux	42 lux	0.40
Loading Canopy [1000.4]	+	115 lux	176 lux	51 lux	0.44
MSVP - Ground Floor [750.4]	+	83 lux	263 lux	35 lux	0.42
MSVP - Top Floor [250.40]	+	25 lux	52 lux	12 lux	0.48
Pedestrian Crossing [1000.4]	+	109 lux	209 lux	46 lux	0.42
Ramp 1 (Up/Down) [3000.4]	+	329 lux	372 lux	243 lux	0.74
Service Yard [250.4]	+	47 lux	174 lux	19 lux	0.40
Van Loading / Circulation Road [800.4]	+	54 lux	131 lux	31 lux	0.57
Walkway [100.25]	+	34 lux	135 lux	11 lux	0.32

FOR INFORMATION ONLY

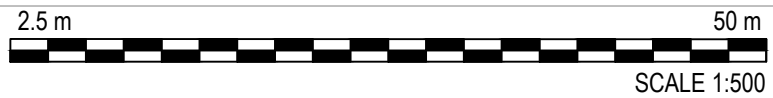
	Cat. Reference	Label		Cat. Reference	Label
Starbeam Eco 2	A2		Starbeam Small	G1	
Starbeam Eco 2	B2		Starbeam Small	J	
Starbeam Eco 2	B2.2		Starbeam Small	J1	

	Cat. Reference	Label		Cat. Reference	Label
Thorproof	Z1		Thorproof Aspect 3	ZL	
Thorproof	Z2				
Thorproof Em	Z2e				

	Cat. Reference	Label		Cat. Reference	Label
Juno D, Sy	Q2		Juno D, Sy	Q3	



NOTE:-
ELECTRICAL CONTRACTOR TO CONFIRM ALL LIGHTING LAYOUTS COMPLY WITH LIGHTING LEVELS AND UNIFORMITY STATED WITHIN SPECIFICATION. LUMINAIRES SHOWN FOR INFORMATION ONLY.



4 MSVP - L1 (FIRST FLOOR)
LIGHTING LUX LEVELS PLOT

3 MSVP - L2 (SECOND FLOOR)
LIGHTING LUX LEVELS PLOT

2 MSVP - L3 (THIRD FLOOR)
LIGHTING LUX LEVELS PLOT

Revisions					
Rev.	By	Date	Description	CHK	
A	CC	20.04.21	Amended to suit the latest Arch. plan	MC	
B	BM	17.05.21	Incorporated LPA comments	GPH	
C	CC	28.07.21	Amended to suit the latest Arch. plan	GPH	
D	CA	09.09.21	Amended to suit the latest Arch. plan	YJ	
E	YJ	13.09.21	Incorporated LPA comments	YJ	

CDM DESIGNER RISK INFORMATION	
In addition to the hazards risks normally associated with the types of work detailed on this drawing NOTE THE FOLLOWING:-	
- CONSTRUCTION Contractor to be aware of safe working practices in the vicinity of NGNSP and HV as per HSE Guide lines. - MAINTENANCE/CLEANING N/A - DECOMMISSIONING/DEMOLITION Contractor to be aware of safe working practices in the vicinity of NGNSP and HV as per HSE Guide lines.	
It is assumed that all works will be carried out by a contractor competent under CDM 2015 working to an approved method statement	

Client

LYSANDER

Architect

AshtonSmith
Beyond Design

Project Address

**OLDLANDS
BOGNOR REGIS**

Drawing Title

**External
Lighting Lux Level Plot**

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PLANNING

Drawn by	Checked by	Authorised by
CC	GPH	JDG
Scale	Size	Date
1:500	A0	Mar '21
Drawing no.		Rev.
10383-PL-100		E