Luminaire Schedule									
Symbol	Ref	Qty	Config	Outreach	Description	Lumens	Cutoff Class	Total MF	Unit Watts
A	A	3	Single	0	Kirium Wall-8LED-4k-300mA-6W-Clear-Wide	1024	Full Cutoff	0.840	6
B	B	2	Single	0	Kirium One 12LED 4K Asymmetrical Area 500mA UMSUG 42 0017 0000 100	3104	Non-Cutoff	0.840	17
C	C	1	Single	0	Kirium Bollard 160-Asymmetrical-3LED-300mA-4k-3W	289	Semi-Cutoff	0.840	3

LFF: BS5489-1:2020 [Annex D2] = 1.0 Based on CLO LED Data

SF: BS5489-1:2020 [Annex D2] = 1.0

LMF: BS5489-1:2020 [Table C1] = 72 Months:

E3/E4 <6M TLS = 0.84

LFF*SF*LMF = Total MF

Calculation Summary									
Grid Ref	Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch
Car Park 1	Illuminance	Lux	10.52	26.0	3.6	0.34	0.14	1.5	1.5
Perimeter 1	Illuminance	Lux	13.37	59.6	3.5	0.26	0.06	1	1

Luminaire Location Summary							
Col ID	Ref (Qty)	X	Y	Z [Height]	Angle	Tilt	Dimming
1	A (1)	-32.78	10.823	2.5	314.986	0	1.00
2	A (1)	-25.814	15.383	2.5	358.351	0	1.00
3	A (1)	-41.841	10.606	2.5	315.817	0	1.00
4	B (1)	-26.723	0.025	6	132.714	0	1.00
5	B (1)	-39.786	-8.553	6	131.903	0	1.00
6	C (1)	-25.549	18.01	1	0	0	1.00


Stockport Road
Hayley Street
Plymouth Grove
Car Park 1
Perimeter 1
2.5 lx
5 lx
6
2
3
1
4
5
6 PER DEEP CAR 1650 x 1685 SHAFT
CAR PARK SPACE
2.4m X 4.8m
2.4m X 4.8m
2.4m X 4.8m