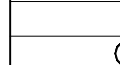
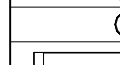
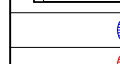
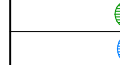
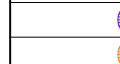
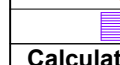
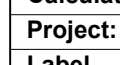
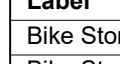
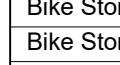
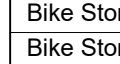


Luminaire Schedule	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	UWLVR
	6	T1	Single	OE-QLS410	0.900	395	7.5	N.A.
	95	A	Single		0.900	1050	10	N.A.
	204	B	Single		0.900	2200	25	N.A.
	57	C	Single	OE-WSNCF-4FT-CCT	0.900	4800	4	N.A.
	8	EX1-SC	Single	37.4W LED 3000K (2 Modules) 100mA EcoRays S with S07 Optic column mounted at 6m.	0.900	5110	37.4	0.00
	5	EX2	Single	11.9W LED 3000K (1 Module) 60mA EcoRays TP with STE-M Optic column mounted at 4m. (4.5m including luminaire)	0.900	1510	11.9	0.00
	47	EX2-SC	Single	11.9W LED 3000K (1 Module) 60mA EcoRays TP with STE-M Optic column mounted at 4m. (4.5m including luminaire)	0.900	1510	11.9	0.00
	156	EX3	Single	20W MKRO 3000K ON-OFF 1000mm radial optic DarkSky Approved	0.900	1700	20	0.00
	11	EX4	Single	52.3W LED 3000K (2 Modules) 140mA EcoRays S with S07 Optic column mounted at 6m.	0.900	7000	52.3	0.00
	20	EX5	Single	23W LED 3000K (2 Modules) 60mA EcoRays TP with S Optic column mounted at 4m.	0.900	2970	23	0.00
	60	EX6	Single	11.9W LED 3000K (1 Module) 60mA EcoRays TP with SV Optic column mounted at 4m.	0.900	1510	11.9	0.00
	15	Existing Lanterns	Single	Existing Street Lanterns	0.900	5960	40	0.00

Calculation Summary	Project: Project_1	Label	CalcType	Units	Avg	Max	Min	Uniformity (Min/Avg)	Diversity (Min/Max)
Label	Label	Label	Label	Label	Label	Label	Label	Label	Label
Bike Store 112	Label	Label	Label	Lux	222.60	270	193	0.87	0.71
Bike Store 160	Label	Label	Label	Lux	211.04	300	143	0.68	0.48
Bike Store 20	Label	Label	Label	Lux	185.00	244	144	0.74	0.59
Bike Store 52	Label	Label	Label	Lux	169.21	210	115	0.68	0.55
Bike Store 53	Label	Label	Label	Lux	208.83	223	191	0.91	0.86
Bike Store 92	Label	Label	Label	Lux	209.30	306	151	0.72	0.49
Bin Store 80	Label	Label	Label	Lux	229.75	264	187	0.91	0.71
Bin Store 88	Label	Label	Label	Lux	139.53	218	65	0.46	0.30
Block 1 Under canopy	Label	Label	Label	Lux	143.67	164	132	0.92	0.80
Block 10 Entrance	Label	Label	Label	Lux	183.50	188	179	0.98	0.95
Block 10 Under canopy	Label	Label	Label	Lux	137	137	21	0.36	0.15
Block 11 Under canopy	Label	Label	Label	Lux	154.95	212	109	0.70	0.51
Block 13 Under canopy	Label	Label	Label	Lux	130.33	149	118	0.91	0.79
Block 15 Under canopy	Label	Label	Label	Lux	133.33	153	95	0.71	0.62
Block 16 Under canopy	Label	Label	Label	Lux	113.29	124	89	0.79	0.72
Block 16 Under canopy	Label	Label	Label	Lux	144.00	170	129	0.90	0.76
Block 17 Under canopy	Label	Label	Label	Lux	161.50	162	161	1.00	0.99
Block 18 Under canopy	Label	Label	Label	Lux	98.25	111	77	0.78	0.69
Block 18 Under canopy 2	Label	Label	Label	Lux	138.67	158	127	0.92	0.80
Block 19 Under canopy	Label	Label	Label	Lux	73.00	81	67	0.92	0.83
Block 19 Under canopy 2	Label	Label	Label	Lux	128.67	138	124	0.96	0.90
Block 2 Under canopy	Label	Label	Label	Lux	163.50	165	163	0.99	0.98
Block 20 Under canopy	Label	Label	Label	Lux	149.43	166	120	0.89	0.72
Block 20-21 Link	Label	Label	Label	Lux	103.90	126	78	0.76	0.62
Block 21 Under canopy 1	Label	Label	Label	Lux	138.09	160	109	0.79	0.68
Block 21 Under canopy 2	Label	Label	Label	Lux	132.67	142	124	0.93	0.87
Block 21 Under canopy 3	Label	Label	Label	Lux	130.33	137	122	0.94	0.89
Block 22 Under canopy	Label	Label	Label	Lux	139.50	147	132	0.95	0.90
Block 22 Under canopy	Label	Label	Label	Lux	163.50	163	178	0.99	0.97
Block 24 Under canopy	Label	Label	Label	Lux	161.00	185	177	0.98	0.96
Block 25 Under canopy	Label	Label	Label	Lux	176.50	181	172	0.97	0.95
Block 26 Under canopy	Label	Label	Label	Lux	117.58	146	82	0.70	0.56
Block 27 Under canopy	Label	Label	Label	Lux	163.50	187	160	0.98	0.95
Block 28 Under canopy	Label	Label	Label	Lux	169.50	175	164	0.97	0.94
Block 29 Under canopy	Label	Label	Label	Lux	186.50	187	186	1.00	0.99
Block 3 Under canopy	Label	Label	Label	Lux	153.67	205	117	0.77	0.57
Block 3 Under canopy 2	Label	Label	Label	Lux	153.67	208	122	0.79	0.59
Block 4 Under canopy	Label	Label	Label	Lux	132.25	149	104	0.79	0.70
Block 5 Under canopy	Label	Label	Label	Lux	145.00	161	122	0.84	0.76
Block 5 Under canopy 2	Label	Label	Label	Lux	144.00	160	133	0.92	0.83
Block 6 Under canopy	Label	Label	Label	Lux	109.50	116	99	0.90	0.85
Block 7 Under canopy	Label	Label	Label	Lux	152.17	170	129	0.85	0.76
Block 8 Canopy	Label	Label	Label	Lux	136.22	163	106	0.78	0.65
Block 9 Under canopy	Label	Label	Label	Lux	145.08	177	106	0.73	0.60
Block 9 Under canopy 2	Label	Label	Label	Lux	132.00	145	123	0.93	0.85
Building 1 Terraces	Label	Label	Label	Lux	6.50	22	1	0.12	0.05
Building 17 Terraces	Label	Label	Label	Lux	7.50	15	1	0.13	0.07
Building 24 Terraces	Label	Label	Label	Lux	6.00	12	2	0.33	0.17
Courtyards	Label	Label	Label	Lux	20.23	135	5	0.25	0.04
Cycle Store 68	Label	Label	Label	Lux	195.28	229	145	0.74	0.63
Cycle Store 80	Label	Label	Label	Lux	221.78	260	153	0.69	0.55
Main Vehicle Route	Label	Label	Label	Lux	27.65	78.3	9.1	0.33	0.12
Pathways	Label	Label	Label	Lux	19.50	95.5	5.0	0.26	0.05
Steps 1	Label	Label	Label	Lux	32.04	41	25	0.78	0.61
Steps 2	Label	Label	Label	Lux	21.25	25	17	0.80	0.68
Steps 3	Label	Label	Label	Lux	77.75	110	53	0.68	0.48
Steps 4	Label	Label	Label	Lux	127.50	138	117	0.92	0.85
Vehicle Routes	Label	Label	Label	Lux	13.32	75.7	3.3	0.25	0.04

Calculation Summary									
Project: Obtrusive Light									
Label	CalcType	Units	Avg	Max	Min	Uniformity (Min/Avg)	Diversity (Min/Max)		
Example Obtrusive light onsite next to pathways_1_Cd_Seg1	Obtrusive - Cd	N.A.	37.70	365	1	0.03	0.00		
Example Obtrusive light onsite next to pathways_1_Cd_Seg2	Obtrusive - Cd	N.A.	20.40	104	2	0.10	0.02		
Example Obtrusive light onsite next to pathways_1_Cd_Seg3	Obtrusive - Cd	N.A.	9.30	51	1	0.11	0.02		
Example Obtrusive light onsite next to pathways_1_III_Seg1	Obtrusive - Ill	Lux	0.22	2	0	0.00	0.00		
Example Obtrusive light onsite next to pathways_1_III_Seg2	Obtrusive - Ill	Lux	0.00	0	0	N.A.	N.A.		
Example Obtrusive light onsite next to pathways_1_III_Seg3	Obtrusive - Ill	Lux	0.00	0	0	N.A.	N.A.		
Example Obtrusive light onsite next to pathways_1_III_Seg4	Obtrusive - Cd	N.A.	16.60	399	2	0.11	0.01		
Example Obtrusive light onsite next to pathways_1_III_Seg5	Obtrusive - Cd	N.A.	63.50	384	2	0.03	0.01		
Example Obtrusive light onsite next to pathways_1_III_Seg6	Obtrusive - Cd	N.A.	21.85	121	2	0.09	0.02		
Example Obtrusive light onsite next to pathways_1_III_Seg7	Obtrusive - Ill	Lux	0.07	2	0	0.00	0.00		
Example Obtrusive light onsite next to pathways_1_III_Seg8	Obtrusive - Ill	Lux	0.25	2	0	0.00	0.00		
Example Obtrusive light onsite next to pathways_1_III_Seg9	Obtrusive - Ill	Lux	0.10	1	0	0.00	0.00		
Example Obtrusive light onsite next to pathways_1_III_Seg3	Obtrusive - Cd	N.A.	14.81	130	1	0.07	0.01		
Fallowfield Brow Obtrusive light_Cd_Seg1	Obtrusive - Ill	Lux	0.00	0	0	N.A.	N.A.		
Fallowfield Brow Obtrusive light_III_Seg1	Obtrusive - Cd	N.A.	128.17	292	9	0.07	0.03		
Shearvyn House Obtrusive Light_Cd_Seg1	Obtrusive - Ill	Lux	0.81	2	0	0.00	0.00		