Luminaire Schedule

Symbol	Ref	Qty	Config	Outreach	Description	Mtg Height	Lumens	Cutoff Class	Total MF	Unit Watts
	A	45	Single	0	Kirium 200 Bollard-Asymmetric Medium-3k-700mA-20W	1	1725	Non-Cutoff	0.840	20

Luminous Flux Factor [LFF]: BS5489-1:2020 [Annex D2] = 1.0 (CL0)

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

Luminaire Maintenance Factor [LMF]: BS5489-1:2020 [Table C1] = 72 Months:
Environmental Zone:

E3/E4 =<6M TLS = 0.84

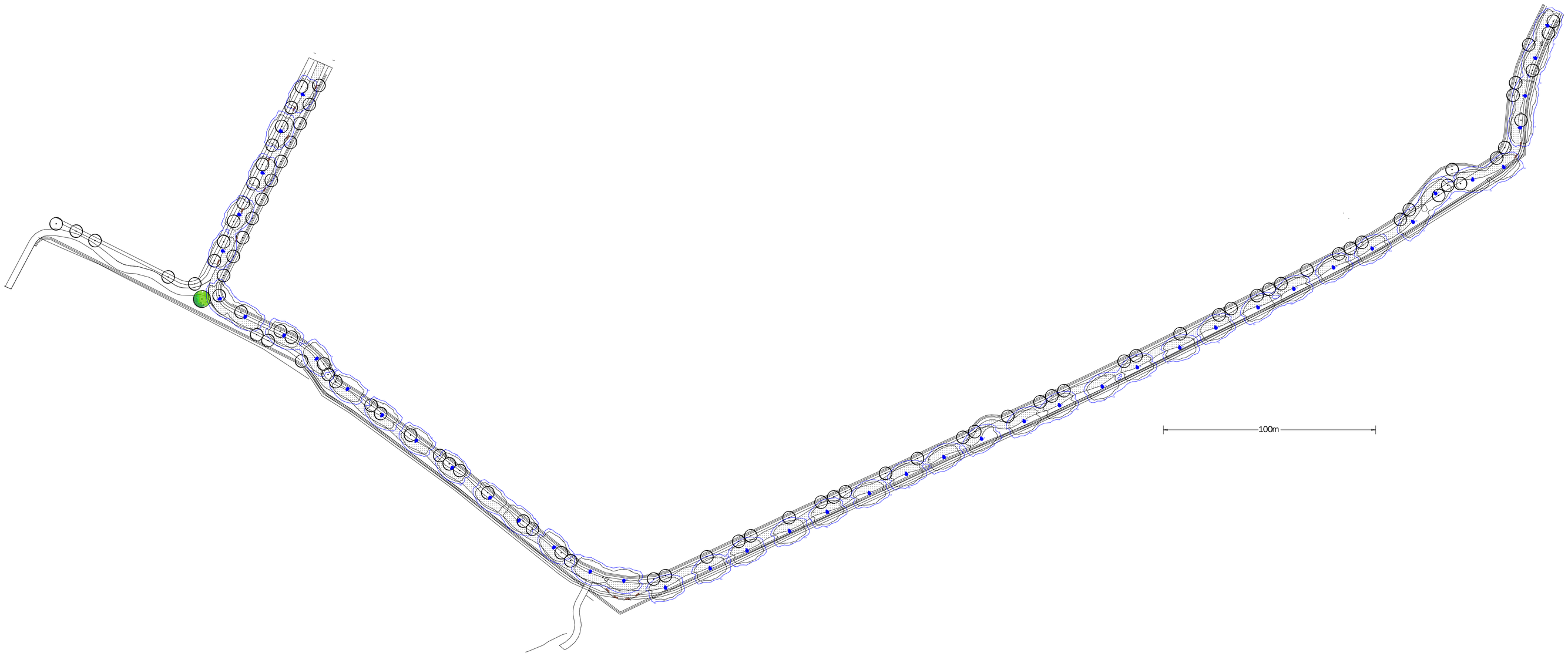
[LFF] * [SF] * [LMF] = Total Maintenance Factor Value

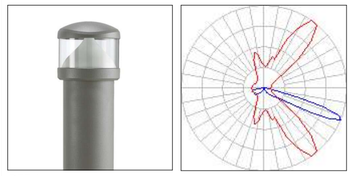
Calculation Results Summary

Grid Reference	Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch
Cyclepath	Illuminance	Lux	8.77	120.7	0.0	0.00	0.00	1	1

Luminaire Location Summary

Col ID	Ref (Qty)	X	Y	Angle	Tilt	Dimming
1	A (1)	519654.514	133358.15	329.33	0	1.00
2	A (1)	519635.582	133321.146	334.794	0	1.00
3	A (1)	519616.895	133284.335	336.19	0	1.00
4	A (1)	519825.544	133125.494	107.007	0	1.00
5	A (1)	519863.937	133142.965	113.152	0	1.00
6	A (1)	519901.734	133161.216	115.846	0	1.00
7	A (1)	519939.013	133179.09	112.854	0	1.00
8	A (1)	519974.411	133195.685	121.399	0	1.00
9	A (1)	520011.145	133211.489	116.8	0	1.00
10	A (1)	520047.739	133229.365	114.597	0	1.00
11	A (1)	520084.764	133248.03	116.899	0	1.00
12	A (1)	520121.499	133266.369	115.443	0	1.00
13	A (1)	520158.396	133285.35	121.437	0	1.00
14	A (1)	520188.262	133311.373	136.529	0	1.00
15	A (1)	520230.46	133357.409	169.653	0	1.00
16	A (1)	520241.06	133390.476	156.524	0	1.00
17	A (1)	520220.412	133323.7	120.107	0	1.00
18	A (1)	519644.152	133340.871	335.644	0	1.00
19	A (1)	519624.625	133301.545	326.725	0	1.00
20	A (1)	519846.567	133134.58	112.536	0	1.00
21	A (1)	519884.008	133152.136	111.675	0	1.00
22	A (1)	519921.525	133170.04	110.858	0	1.00
23	A (1)	519956.701	133187.049	118.106	0	1.00
24	A (1)	519994.486	133203.967	119.416	0	1.00
25	A (1)	520031.298	133220.26	116.862	0	1.00
26	A (1)	520067.755	133238.618	105.038	0	1.00
27	A (1)	520104.64	133257.61	123.056	0	1.00
28	A (1)	520140.176	133276.42	119.116	0	1.00
29	A (1)	520177.695	133297.927	141.103	0	1.00
30	A (1)	520205.677	133317.819	92.246	0	1.00
31	A (1)	520228.176	133342.388	177.316	0	1.00
32	A (1)	520235.288	133375.147	156.038	0	1.00
33	A (1)	519806.892	133129.016	266.435	0	1.00
34	A (1)	519780.093	133133.364	244.402	0	1.00
35	A (1)	519773.032	133144.693	221.852	0	1.00
36	A (1)	519756.565	133157.433	232.63	0	1.00
37	A (1)	519742.921	133168.123	229.319	0	1.00
38	A (1)	519725.074	133182.225	227.821	0	1.00
39	A (1)	519708.225	133195.06	232.655	0	1.00
40	A (1)	519692.096	133207.012	233.484	0	1.00
41	A (1)	519675.801	133219.356	237.433	0	1.00
42	A (1)	519661.313	133233.621	213.868	0	1.00
43	A (1)	519645.925	133244.615	242.053	0	1.00
44	A (1)	519627.57	133253.415	240.611	0	1.00
45	A (1)	519615.715	133261.832	204.751	0	1.00





REF A:
Kirium Bollard, 200, 1M, Asymmetric Medium, 3000K, 700mA.
Painted in Black Ral 9005.

Issue:	Date:	Description:
C	03/10/2025	Added scale bar
B	09/09/2025	Position amendments
A	11/08/2025	Based on client CAD DWG

CDM Statement:
Please note that this proposed lighting scheme is a lighting solution that has been designed with information provided by the client. The solution does not include site, installation engineering or any risk assessment considerations for CDM.

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Project:
L&G Development, Horsham
Employment Road Cycleway

Client:	David Jarvis Associates	Contact:	Paul Gibbs
Project Management:	Steven Meredith	Lighting Design:	Emma Gregory

All measurements in Metres & lux. Do not scale from this drawing.
All product images are indicative.

Filename: 25-286-2C - 1.1 L&G Development, Horsham - Employment Road Cycleway (Layout).**ACAD**® Version 22.2.78

Date: 03/10/2025 Scale: 1:1200 @ A1

Project Ref: Page 1 of 1

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