

Luminaire Schedule											
Symbol	Ref	Qty	Config	Outreach	Description		Mtg Height	Lumens	Cutoff Class	Total MF	Unit Watts
	A	4	Single	0	Kirium 160 bollard-Symmetric-2.7k-300mA-5W		1	458	Cutoff	0.840	5

Luminous Flux Factor [LFF]: BS5489-1:2020 [Annex D2] = 1.0 [CLO]

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

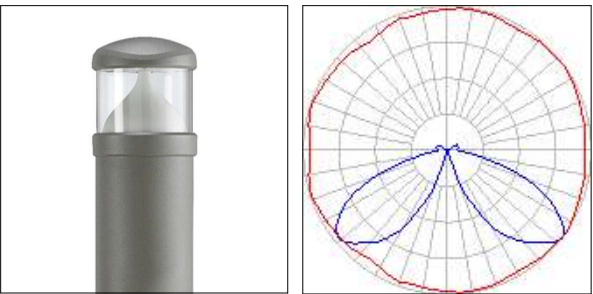
Luminaire Maintenance Factor [LMF]: BS5489-1:2020 [Table C1] = 72 Months:
Environmental Zone:

E3/E4 =<6M TLS = 0.84

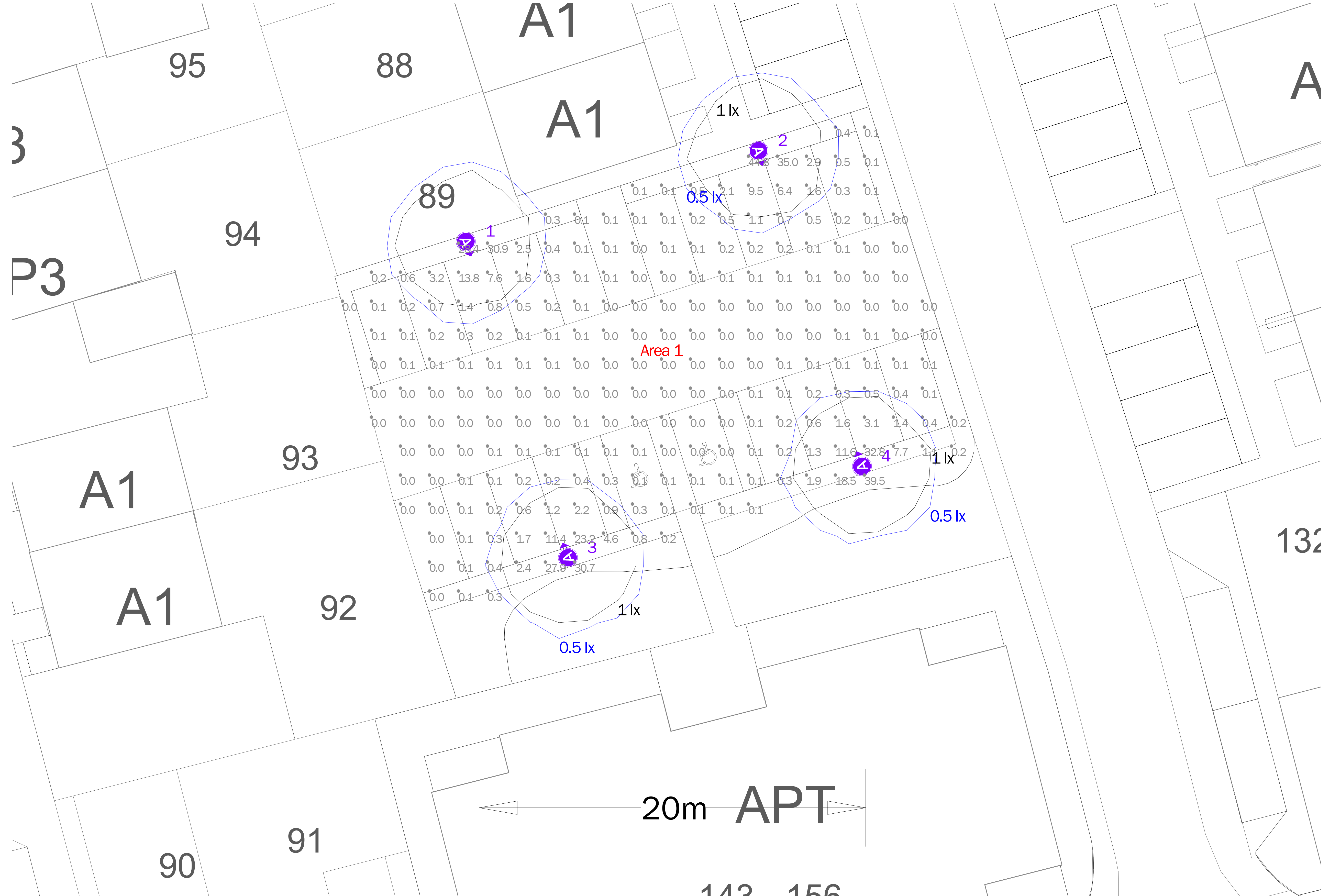
[LFF] * [SF] * [LMF] = Total Maintenance Factor Value

Calculation Results Summary										
Grid Reference	Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch	
Area 1	Illuminance	Lux	1.90	44.8	0.0	0.00	0.00	1.5	1.5	

Luminaire Location Summary						
Col ID	Ref (Qty)	X	Y	Angle	Tilt	Dimming
1	A (1)	519579.312	134249.297	289.588	0	1.00
2	A (1)	519594.453	134253.992	286.782	0	1.00
3	A (1)	519584.592	134232.933	109.256	0	1.00
4	A (1)	519599.801	134237.663	109.27	0	1.00



REF A:
Kirium 160mm, 1M, Symmetric Optic, 2700K, 300mA,
Painted in Black Ral 9005.



D	26/08/2026	Added scale bar
C	23/08/2026	changed to 2700K
B	08/08/2026	Removed lanterns
A	04/08/2026	Based on client CAD DWG
Issue:	Date:	Description:

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.



Project:
**L&G Development, Mowbray
- RM 13**

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:	26-229-1D - 1.1 L&G Development, Mowbray - RM 13 [Layout].DWG	AGS20 Version:	22.3.2
Date:	26/08/2026	Scale:	1:100 @ A1
Project Ref:	Page 1 of 1		

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