Luminaire Schedule

Symbol	Ref	Qty	Config	Outreach	Description	Mtg Height	Lumens	Cutoff Class	Total MF	Unit Watts
	A	7	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 [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

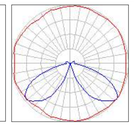
Calculation Results Summary

Grid Reference	Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch
Road 1	Illuminance	Lux	1.38	20.9	0.0	0.00	0.00	1.5	1.5

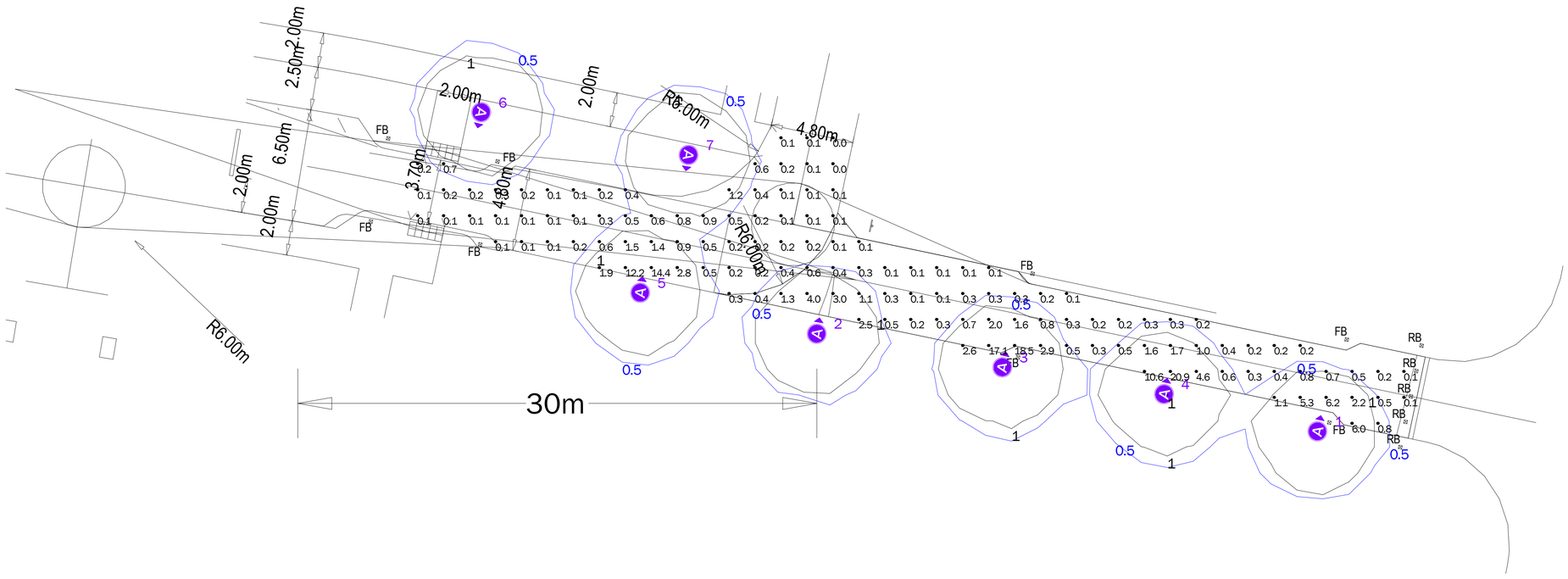
Luminaire Location Summary

Col ID	Ref (Qty)	X	Y	Angle	Tilt	Dimming
1	A (1)	520448.928	133668.389	77.64	0	1.00
2	A (1)	520419.99	133674.03	79.855	0	1.00
3	A (1)	520430.718	133672.089	77.607	0	1.00
4	A (1)	520440.064	133670.542	78.535	0	1.00
5	A (1)	520409.789	133676.4	81.35	0	1.00
6	A (1)	520400.608	133686.831	256.915	0	1.00
7	A (1)	520412.586	133684.363	260.683	0	1.00





REF A:
Kirium Bollard 160mm, 2700K, symmetric optic, 300mA.
Painted in Black Ral 9005.



A	11/09/2026	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 assessement considerations for CDM.

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Project:
L&G Development, Mowbray - RMA6

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: 26-424-1A - 1.AGI	AGi32® Version 22.3.2
Date: 11/09/2026	Scale: 1:150 @ A1
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