

Luminaire Schedule										
Symbol	Ref	Qty	Config	Description	Mtg Height	Lumens	Cutoff Class	Total MF	Unit Watts	
	A	19	Single	Kirium 160 500mA 3K Symmetric LED Array	1	828	Cutoff	0.840	11	

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

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

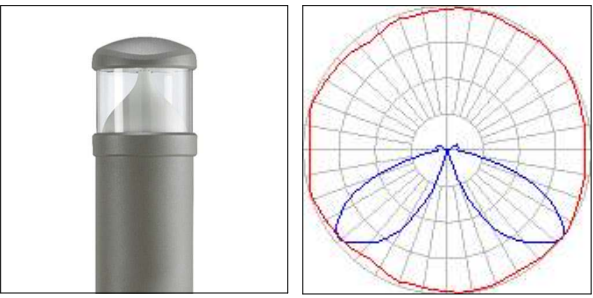
Luminaire Maintenance Factor [LMF]: BS5489-1:2020 [Table C1] = 72 Months:
Environmental Zone:

E3/E4 =<6M TLS = 0.84

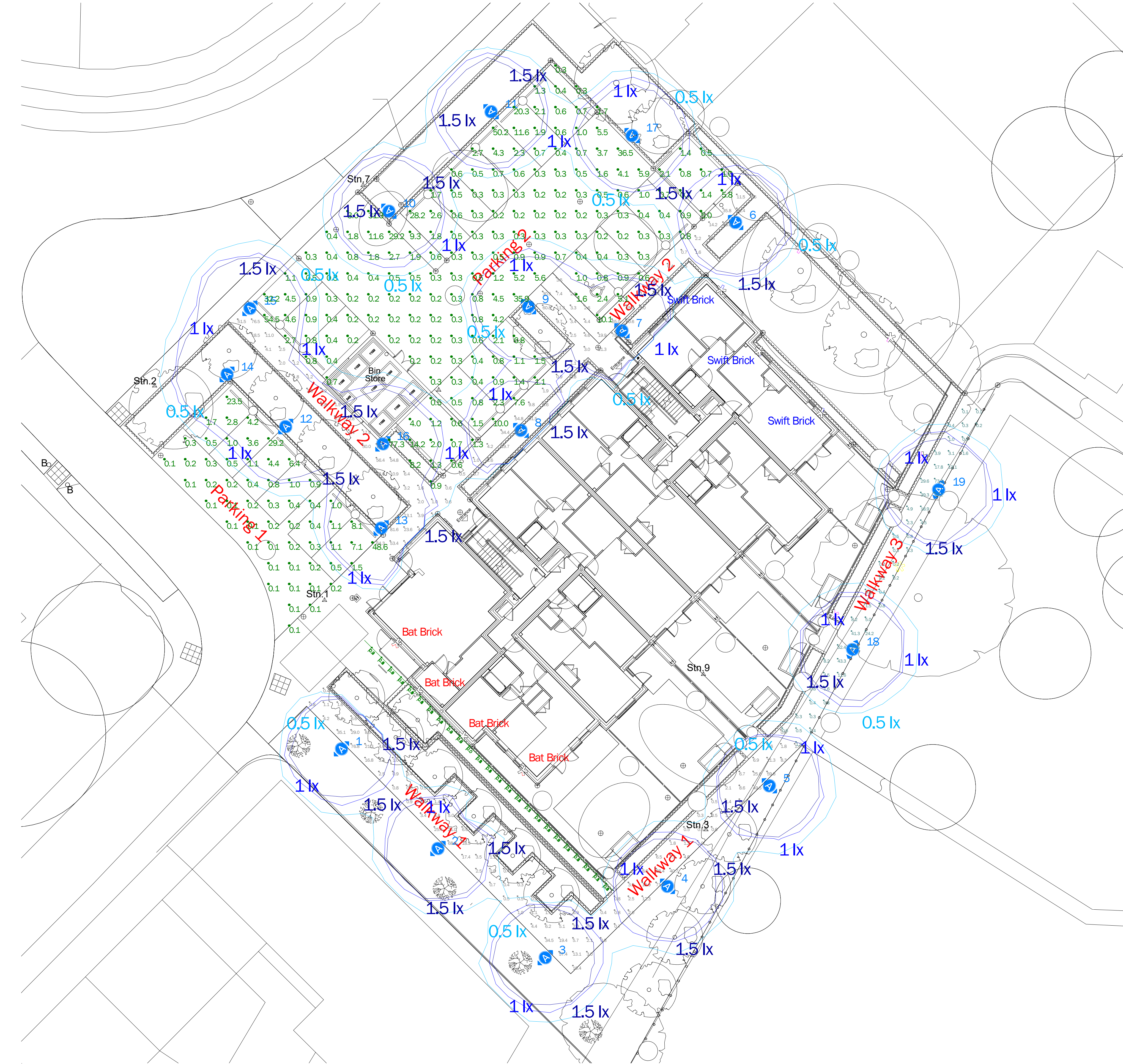
[LFF] * [SF] * [LMF] = Total Maintenance Factor Value

Calculation Results Summary									
Grid Reference									
Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch	
Parking 1	Illuminance	Lux	2.80	48.6	0.1	0.04	0.00	1.5	1.5
Parking 2	Illuminance	Lux	3.43	77.3	0.2	0.06	0.00	1.5	1.5
Walkway 1	Illuminance	Lux	9.26	76.8	0.3	0.03	0.00	1	1
Walkway 2	Illuminance	Lux	16.35	81.6	0.4	0.02	0.00	1	1
Walkway 3	Illuminance	Lux	9.54	73.3	0.1	0.01	0.00	1	1
West Facade Vertical	Illuminance	Lux	0.23	0.5	0.0	0.00	0.00	1	1

Luminaire Location Summary					
Col ID	Ref (Qty)	X	Y	Angle	Tilt
1	A (1)	445849.793	108792.681	44.45	0
2	A (1)	445856.752	108785.494	44.45	0
3	A (1)	445864.494	108777.62	44.45	0
4	A (1)	445873.311	108762.768	313.863	0
5	A (1)	445880.661	108790.02	315.521	0
6	A (1)	445878.226	108830.651	135.85	0
7	A (1)	445870.025	108822.843	135.85	0
8	A (1)	445862.74	108815.656	137.05	0
9	A (1)	445863.28	108824.577	135.85	0
10	A (1)	445853.212	108831.466	135.85	0
11	A (1)	445860.583	108836.644	135.85	0
12	A (1)	445845.768	108815.932	46.566	0
13	A (1)	445852.654	108806.611	45.196	0
14	A (1)	445841.537	108819.695	46.618	0
15	A (1)	445843.188	108824.458	45.375	0
16	A (1)	445852.777	108814.684	45.296	0
17	A (1)	445870.757	108836.923	135.85	0
18	A (1)	445886.666	108799.855	62.977	0
19	A (1)	445892.869	108811.384	63.789	0



REF A:
Kirium 160, Curved Top, Rooted, 500mA 3K Symmetric LED Array,
RAL9005 Black Finish



C	30/10/25	Based On Revised CAD DWG, Vertical Grid Added To West Facade
B	18/07/25	Walkway 3 Added
A	12/05/25	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.		



Pindar Road, Hoddesdon Herts. EN11 0DX, UK T: 01992 474600 E: info@dw-windsor.co.uk W: www.dw-windsor.co.uk

Project:
**Queens View, Netley Abbey,
Southampton**

Client:	Amiri Homes	Contact:	Any Hazellon
Project Management:	Martin Collins	Lighting Design:	Michael Walker
All measurements in Metres & lux. Do not scale from this drawing. All product images are indicative.			
Filename:	25-144-2C - 1.1 Queens View.AGI	AG32® Version 22.2.78	
Date:	30/10/2025	Scale: 1:150 @ A1	
Project Ref:		Page 1 of 2	

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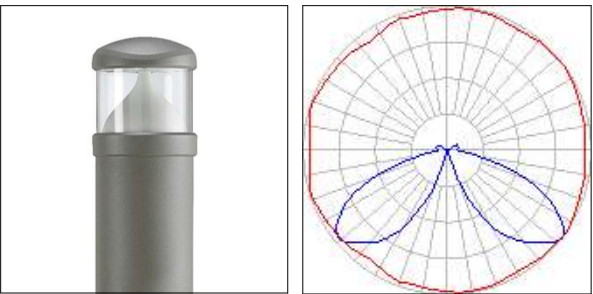
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