

Luminaire Schedule									
Symbol	Ref	Qty	Config	Description	Mtg Height	Lumens	Cutoff Class	Total MF	Unit Watts
	A	7	Single	Kirium Pro S Mini 8LED 3k A2 300mA UMSUG 42 0008 0000 100	6	1303	Semi-Cutoff	0.920	8
	B	2	Single	Kirium Pro S Mini 8LED 3k A2 400mA UMSUG 42 0010 0000 100	6	1686	Semi-Cutoff	0.920	10
	C	1	Single	Kirium Pro S Mini 8LED 3k A2 400mA UMSUG 42 0010 0000 100	6	1686	Semi-Cutoff	0.920	10

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

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

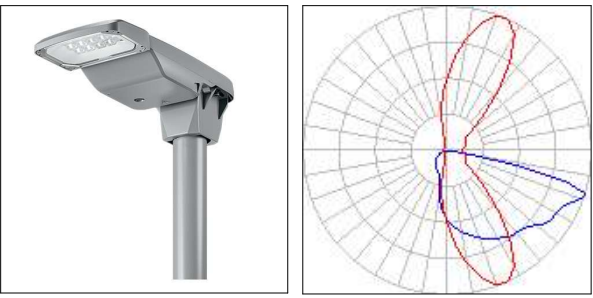
Luminaire Maintenance Factor (LMF): BS5489-1:2020 [Table C1] = 72 Months:
Environmental Zone:

E1/E2 ==6M TLS = 0.92

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

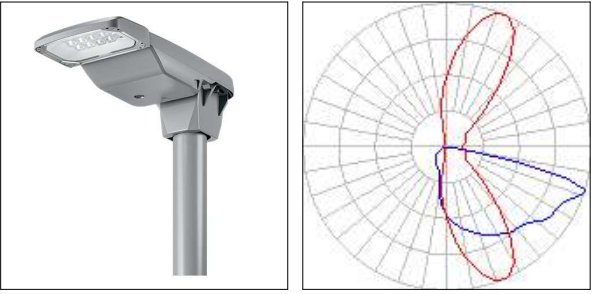
Calculation Results Summary									
Grid Reference	Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch
S278 Roadway	Illuminance	Lux	5.29	14.0	1.1	0.21	0.08	1.5	1.5
S38 Roadway	Illuminance	Lux	3.48	10.3	0.7	0.20	0.07	1.5	1.5

Luminaire Location Summary						
Col ID	Ref (Qty)	X	Y	Angle	Tilt	Dimming
1	A (1)	276058.501	196049.385	320.877	0	1.00
2	A (1)	276083.766	196059.868	128.13	5	1.00
3	A (1)	276041.143	196027.484	322.281	0	1.00
4	A (1)	276025.448	196034.702	48.746	0	1.00
5	A (1)	276054.411	196003.372	60.471	0	1.00
6	A (1)	276083.803	195996.31	229.782	0	1.00
7	A (1)	276071.176	195986.608	155.339	0	1.00
8	B (1)	276083.734	196076.446	209.434	0	1.00
9	C (1)	276085.214	196068.978	199.067	0	1.00
10	B (1)	276099.835	196028.963	45.111	0	1.00



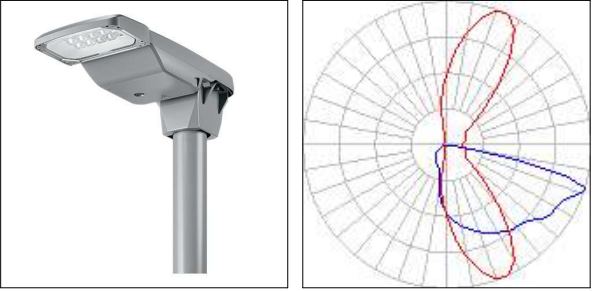
REF A:
Kirium Pro S Mini, Direct Post, 8 x 300mA 3K CLO LED Array,
A2 Optic, RAL7046 Grey Finish, 7 Pin Nema Socket

6m TLS Tubular Steel, Rooted, Galvanised Column.



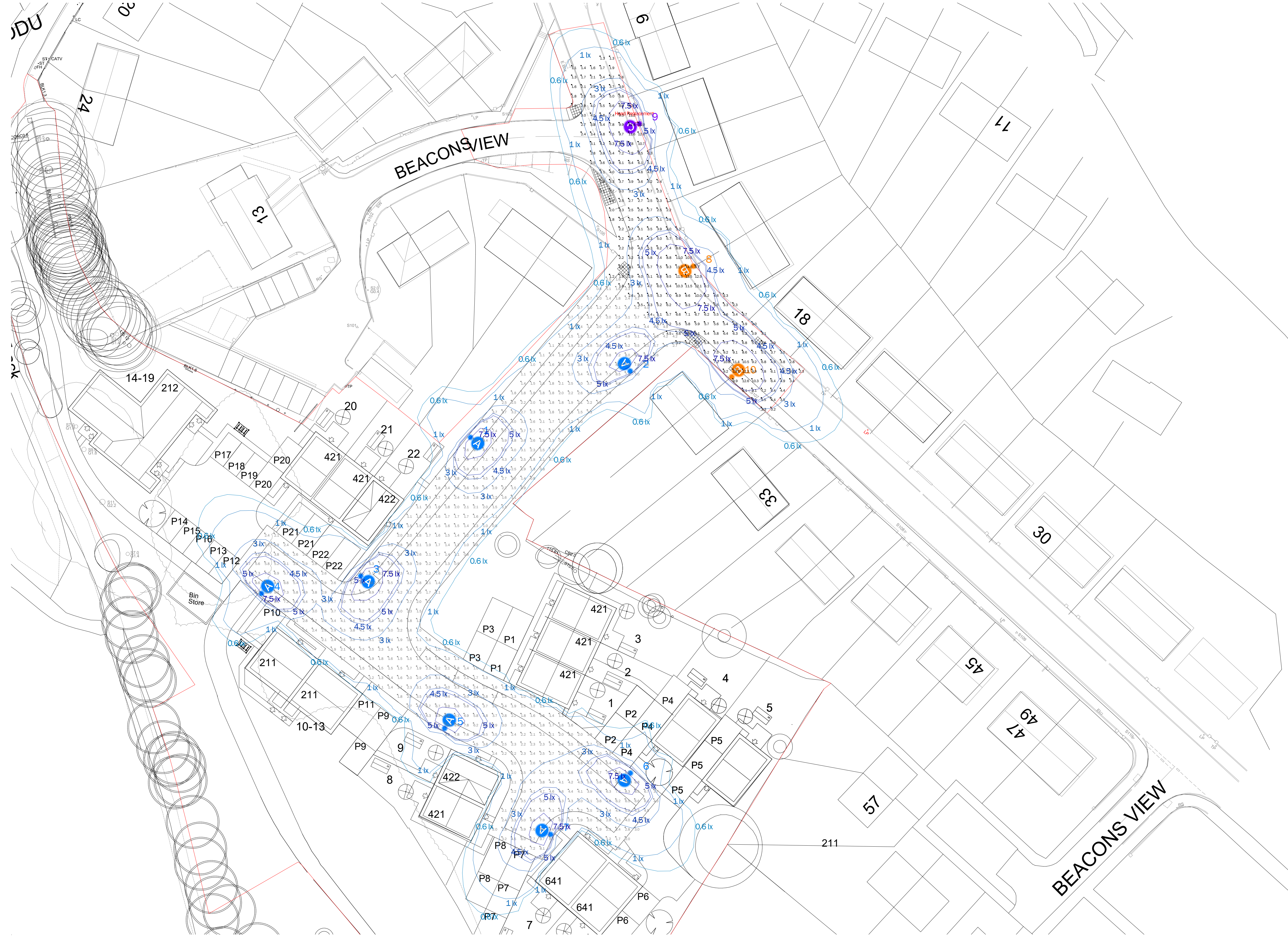
REF B:
Kirium Pro S Mini, Direct Post, 8 x 400mA 3K CLO LED Array,
A2 Optic, RAL7046 Grey Finish, 7 Pin Nema Socket

6m TLS Tubular Steel, Rooted, Galvanised Column.



REF C:
Kirium Pro S Mini, Side Entry, 8 x 400mA 3K CLO LED Array,
A2 Optic, RAL7046 Grey Finish, 7 Pin Nema Socket

(to be mounted on existing column)



S278 Roadway:	
BS EN 13201-2:2015	
6.1 Requirements for pedestrians & pedal cyclists	
Table 3 - P Lighting Classes	
Class P4:	
5.0 - 7.5lx Eav	
1.0lux Emin	
S38 Roadway:	
BS EN 13201-2:2015	
6.1 Requirements for pedestrians & pedal cyclists	
Table 3 - P Lighting Classes	
Class P5:	
3.0 - 4.5lx Eav	
0.6lux Emin	

A	15/10/25	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 Email:dw@windor.co.uk W: www.dwindor.co.uk

Project:

Tudor Inn,
Cimla

Client:	Spring Consultancy Ltd	Contract:	Max Collis
Project Management:	Steve Meredith	Lighting Design:	Michael Walker
All measurements in Metres & lux. Do not scale from this drawing. All product images are indicative.			
Filename:	25-360-1A - 1.1 Tudor Inn, Cimla.AGI	AGI320® Version 22.2.78	
Date:	15/10/2025	Scale:	1:300 @ A1
Project Ref:	Page 1 of 1		

25-360-1A