

Luminaire Schedule									
Symbol	Ref	Qty	Config	Outreach	Description	Lumens	Cutoff Class	Total MF	Unit Watts
	A1	7	SINGLE	0	KIRIUM PRO MINI 8LED 4k A2 CLO 400mA UMSUG 42 0010 0000 100	1627	Full Cutoff	0.840	10
	A2	1	BACK-BACK	0.5	KIRIUM PRO MINI 8LED 4k A2 CLO 400mA UMSUG 42 0010 0000 100	1627	Full Cutoff	0.840	10
	B	5	SINGLE	0	KIRIUM PRO MINI 8LED 4k A3 CLO 550mA UMSUG 42 0014 0000 100	2065	Full Cutoff	0.840	14

LLMF = 1.0 Based on CLO LED Data

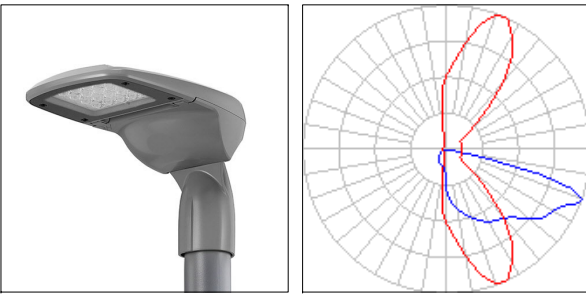
LMF: BS5489-1:2013 [Table B1] 72 Months:

E3/E4 <6M TLS = 0.84

LLMF*LMF = Total MF

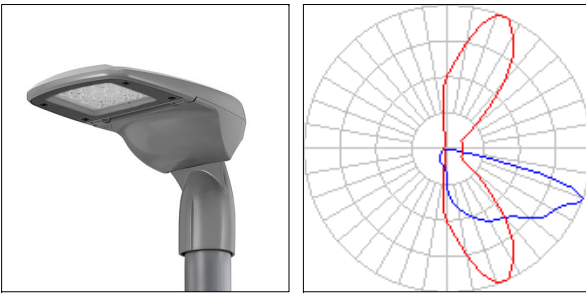
Calculation Summary									
Grid Ref	Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch
Area 1	Illuminance	Lux	9.47	17.8	2.6	0.27	0.15	1.5	1.5
Area 1 Play Area	Illuminance	Lux	7.47	18.4	3.1	0.42	0.17	1.5	1.5
Area 2	Illuminance	Lux	9.74	19.9	2.9	0.30	0.15	1.5	1.5
Area 3	Illuminance	Lux	8.78	17.8	2.9	0.33	0.16	1.5	1.5
Area 4	Illuminance	Lux	11.50	23.1	4.6	0.40	0.20	1.5	1.5
Area 4 Walkway	Illuminance	Lux	10.44	18.2	4.2	0.40	0.23	1.5	1.5

Luminaire Location Summary									
Col ID	Ref (Qty)	X	Y	Z [Height]	Angle	Tilt			
1	A1 (1)	529040.608	174661.801	5	197.564	0			
2	A1 (1)	529093.597	174689.492	5	51.898	0			
3	A1 (1)	529056.507	174698.461	5	94.251	0			
4	A1 (1)	529064.124	174702.594	5	312.795	0			
5	A1 (1)	529097.68	174703.224	5	209.327	0			
6	A1 (1)	529100.764	174675.974	5	194.012	0			
7	A1 (1)	529102.336	174663.714	5	12.566	0			
8	A2 (2)	529030.847	174679.788	5	357.577	0			
9	B (1)	529112.692	174676.15	5	23.187	0			
10	B (1)	529114.217	174659.109	5	162.697	0			
11	B (1)	529127.998	174691.161	5	188.693	0			
12	B (1)	529120.582	174679.031	5	105.015	0			
13	B (1)	529106.023	174682.369	5	59.948	0			



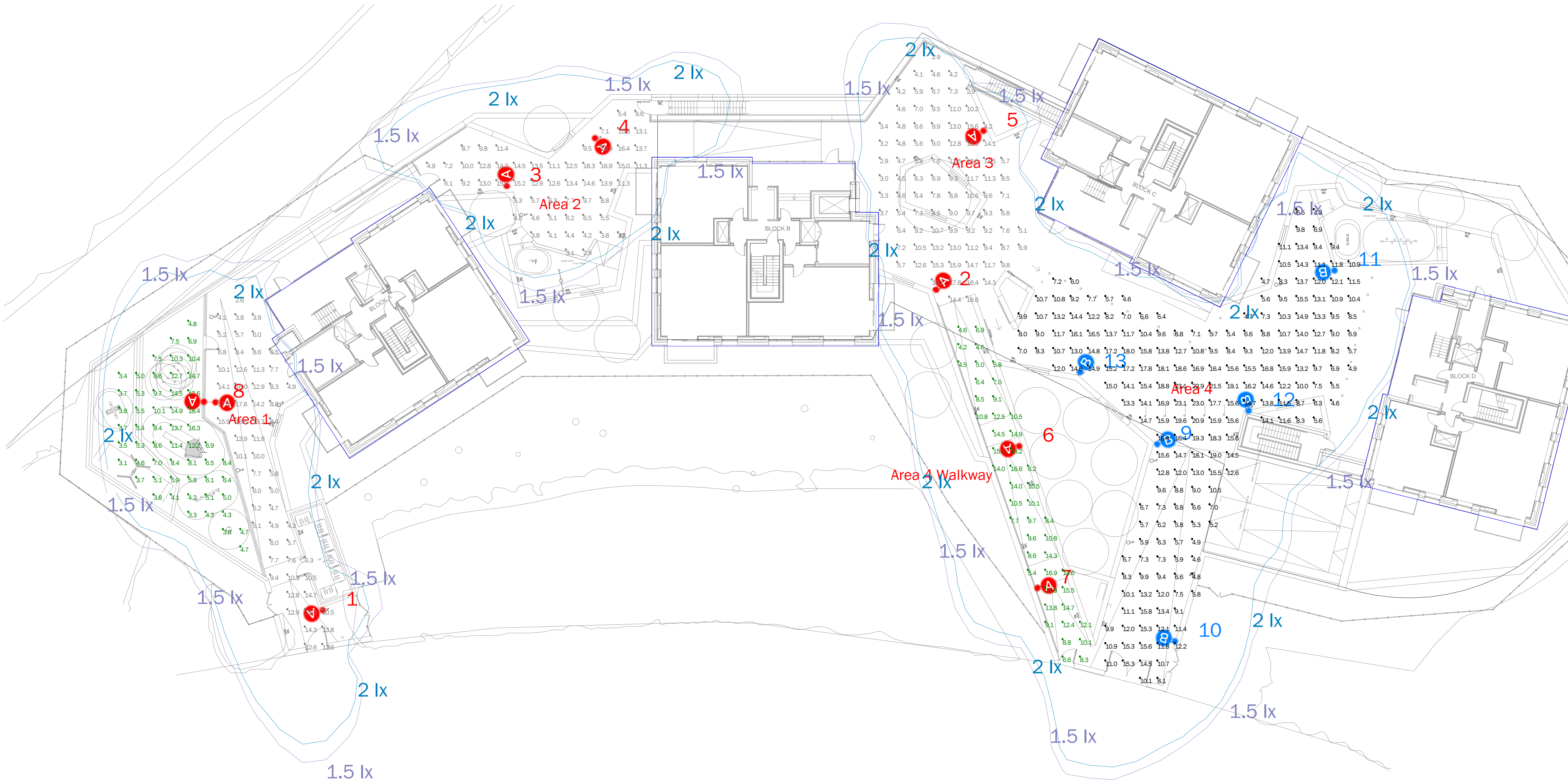
REF A:
Kirium Pro Mini, Direct Post, 8 x 400mA 4K CLO LED Array,
A2 Optic, RAL9005 Black Finish, 35lux Photocell.
[Part Night Dim 50%, 11pm]

5m TLS Tubular Steel Column, RAL9005 Black Finish.



REF B:
Kirium Pro Mini, Direct Post, 8 x 550mA 4K CLO LED Array,
A3 Optic, RAL9005 Black Finish, 35lux Photocell.
[Part Night Dim 50%, 11pm]

5m TLS Tubular Steel Column, RAL9005 Black Finish.



BS EN 13201-2:2015
6.1 Requirements for pedestrians & pedal cyclists
Table 3 - P Lighting Classes

Class P3:
7.5 - 11.25lx Eav
1.5lux Emin

Areas 1, 2 & 3:

BS EN 13201-2:2015
6.1 Requirements for pedestrians & pedal cyclists
Table 3 - P Lighting Classes

Class P2:
10.0 - 15.0lx Eav
2.0lux Emin

Area 4, Area 4 Walkway:

D	22/04/22	Based on revised client CAD DWG
C	08/04/22	Column Added To Area 4, Photometric Data Updated
B	06/09/19	Column Location Changes
A	13/08/19	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.



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Project:
Plevna
Crescent

Client: EMEC Design and Consultancy Ltd Contact: Oliver Iglesias
Project Management: Area 2 Lighting Design: Michael Walker

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

Filename: 14827-1-D Plevna Crescent.AGI AG328 Version 20.7.16
Date: 22/04/2022 Scale: 1:200 @ A1

Project Ref: Page 1 of 1

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