Luminaire Schedule

Symbol	Ref	Qty	Config	Outreach	Description	Mtg Height	Lumens	Cutoff Class	Total MF	Unit Watts	Config Watts
	A	9	Single	0	Kirium Pro S Mini 4LED 3K B1 350mA UMSUG 42 0005 0000 100	5	761	Full Cutoff	0.840	5	5
	A1	2	Back-Back	0	Kirium Pro S Mini 4LED 3K B1 350mA UMSUG 42 0005 0000 100	5	761	Full Cutoff	0.840	5	10
	B	3	Single	0	Kirium Pro S Mini 4LED 3K C2 400mA UMSUG 42 0005 0000 100	5	815	Semi-Cutoff	0.840	5	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

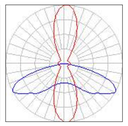
Grid Reference	Measurement	Units	Eav	Emax	Emin	Uo	Ud	X Pitch	Y Pitch
Car Park	Illuminance	Lux	3.89	8.1	1.5	0.39	0.19	1.5	1.5
Footpath 1	Illuminance	Lux	3.31	7.6	0.4	0.12	0.05	1.5	N.A.
Footpath 2	Illuminance	Lux	4.08	11.6	0.7	0.17	0.06	1.5	N.A.

Luminaire Location Summary

Col ID	Ref (Qty)	X	Y	Angle	Tilt	Dimming
1	A (1)	184.975	164.121	292.197	0	1.00
2	A (1)	135.261	76.063	56.832	0	1.00
3	A (1)	163.098	143.296	317.885	0	1.00
4	A (1)	140.379	117.975	317.834	0	1.00
5	A (1)	74.471	80.812	289.441	0	1.00
6	A (1)	102.822	86.406	299.412	0	1.00
7	A (1)	113.112	90.547	118.962	0	1.00
8	A (1)	192.732	82.097	274.204	0	1.00
9	A (1)	123.433	93.434	170.309	0	1.00
10	A1 (2)	151.797	76.063	285.898	0	1.00
11	A1 (2)	178.729	76.573	180.727	0	1.00
12	B (1)	171.94	97.799	304.716	5	1.00
13	B (1)	190.034	98.188	239.424	5	1.00
14	B (1)	172.352	85.386	47.04	5	1.00



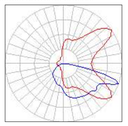




REF A:
Kirium Pro S Mini, 4LED, 3000K, B1 Optic, 350mA, Grey RAL7046
7 Pin Nema.
5M Tubular Steel Column. Grey RAL7046

REF A1: Same as above with double arm stub bracket





REF B:
Kirium Pro S Mini, 4LED, 3000K, C2 Optic, 400mA, Grey RAL7046
7 Pin Nema.
5M Tubular Steel Column. Grey RAL7046

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

BS EN 13201-2:2015

6.1 Requirements for pedestrians & pedal cyclists
Table 3 - P Lighting Classes

Class P6:
2.0 - 3.0lx Eav
0.4lux Emin

NOTE: NTS Source Drawings

The base drawing used in this design has been obtained from the scanning or converting of a PDF document or image file.

As a result of this process the scale of the drawing maybe distorted & the absolute precision of the drawing scale cannot be guaranteed.

Issue:	Date:	Description:
D	21/10/2026	layout style changed
C	23/06/2026	Location amendments
B	15/06/2026	Areas added
A	12/06/2026	Based on google map

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.

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Project:

Kidwells Park and Blackamoor Footpath, Maidenhead.

Client: Royal Borough Of Windsor & Maidenhead
Contact: Charles Gaudoin
Project Management: Dean Johnston
Lighting Design: Emma Gregory

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

Filename: 26-258-2D - 1.1 Kidwell Park and Blackmoor Footpath (Layout).AGI
AGi32® Version 22.3.2
Date: 21/10/2026
Scale: 1:400 @ A1
Project Ref:
Page 1 of 1

26-258-2D