



PLANNED LIGHTING LEVELS AND TYPE
LED LAMPS ONLY TO BE USED
LED LAMPS TO BE < 2700°K
LED LAMPS TO HAVE PEAK WAVELENGTHS HIGHER THAN 500nm

Symbol	Qty	Label	Sap Code	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height	Tilt
EX1	14	EX1	93912778	Single	R2L2 12L50-730 EWR BP 3550 CL1 GY	0.790	2839	19	266	6	5 Degree
EX1 TW	21	EX1 TW	2 x 93912778	Back-Back	2 x R2L2 12L50-730 EWR BP 3550 CL1 GY	0.790	2839	19	798	6	5 Degree
EX2	28	EX2	93914531	Single	R2L2 24L50-730 ES BP 3550 CL1 GY	0.790	5569	36.5	1022	6	5 Degree
EX3	18	EX3	96275589	Single	URBA BOLLARD 4L105 730 CL1	0.790	1009	15	270	0.97	N/A

Label	CalcType	Units	Avg	Max	Min	Min/Avg
1 Upper Parking	Illuminance	Lux	11.31	26	4	0.35
2 Central Parking	Illuminance	Lux	11.51	29	4	0.35
3 Lower Parking & Access Road	Illuminance	Lux	12.65	31	4	0.32
4 Central Access Road	Illuminance	Lux	11.20	30	5	0.45
5 Sample Path 6000mm Spacing	Illuminance	Lux	33.59	148	5	0.19
6 Sample Path 9500 Spacing	Illuminance	Lux	28.21	83	1	0.04
7 Surround Spill Light	Illuminance	Lux	1.27	29.1	0.0	0.00

Columns & Brackets

Ref EX1	6m Steel Stepped Column	96632557
Ref EX1 TW	6m Steel Stepped Column with Twin Bracket	96632557 + 96632567
Ref EX2	6m Steel Stepped Column	96632557

GENERAL NOTES:

P02	FOR PLANNING REVIEW (STG 2)	A.A.	07/03/24
P01	FOR PLANNING REVIEW (STG 2)	A.A.	FEB.24
REV:	DESCRIPTION:	BY:	DATE:

CLIENT:
CAVAN COUNTY COUNCIL

PROJECT NAME:
CAVAN REGIONAL SPORTS CAMPUS

DRAWING TITLE:
PROPOSED ROADWAY & CAR PARK LIGHTING

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Date: 26/01/24	Drwn by: SC	Chkd by: A.A.	Scale: 1:1000	Page:
Project No: 9955	Issue: STAGE 2	Status: S0	Revision: P02	
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