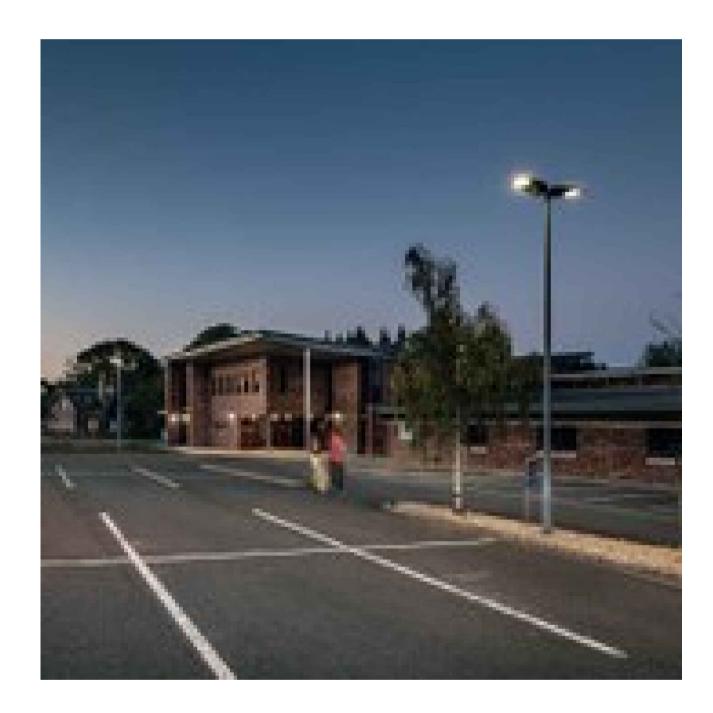


PROPOSED CAR PARK COLUMN MOUNTED LANTERN POSITION (6m AFGL)				
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CAVAN RIVER				4366
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		PROPOSED CAR PA MOUNTED LANTER	ARK COLUMN	.944
65.212+		(6m AFGL)		
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PLANNED 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

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

Calculation Summary						
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 8000mm Spacing	Illuminance	Lux	33.55	148	5	0.15
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 EX16m Steel Stepped Column96632557Ref EX1 TW6m Steel Stepped Column with Twin Bracket96632557 + 96632567Ref EX26m Steel Stepped Column96632557

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GENERAL	NOTES: