



Notes:
1. Do **NOT** scale from this drawing.
2. The actual results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment tolerances, obstructions including poles, brackets and mounting arms, reflectances etc.
3. This design is based on a preliminary assessment only and will be developed during the detailed design stage.

Luminaire Location Summary

LumNo	Label	X	Y	Z	Orient	Tilt
1	D7F2	46	107.4	8	328	5
2	A6A	75.9	88.5	8	153	15
3	A6A	82.3	86.5	8	65	0
4	A6A	93.4	80.8	8	65	0
5	A15A	70.4	76.9	8	153	15
6	A15A	72	71.2	8	245	15
7	A15A	95.4	63.4	8	245	15
8	D7	92	36.6	8	91	0
Total Quantity: 8						

Calculation Summary

Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpLr	PtSpTb	# Pts
Carpark	20.26	49	6	0.30	0.12	Lux	3	3	111
Yard	22.90	74	6	0.26	0.08	Lux	2.5	2.5	274

Luminaire Schedule

Symbol	Qty	Label	Lum. Lumens	MF	Description	Filename
	3	A15A	21050	0.840	AkraLED 150w LED, 4K, Asymmetric	5SF150LBA ies
	3	A6A	8785	0.840	AkraLED 60w LED, 4K, Asymmetric	5SF060LBA ies
	1	D7F2	9586	0.840	Durostar 70w LED 4K Forward Throw 2 Optic	5DRS10LGA-FT2 ies
	1	D7	9351	0.840	Durostar 70w LED 4K Street Optic	5DRS10LGA ies



Rev	Description	Date	Ord

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Client: Galway County Council

Site: Loughrea Fire Station, Co. Galway

Title: Public Lighting Layout

Job no: 15109 Drawing no: BLD-100

Approved: BC Checked: RK Drawn: IV
Scale: A1
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