

DATE: 21 January 2025
DESIGNER: SHD Lighting Consultancy Ltd
PROJECT No: SHD1719
PROJECT NAME: Dalzell Street, Moor Row



CAD layout reference: N. Kay Moor Row Site Plan

Lighting classification: P5 (BS 5489-1: 2020, Table A.5)

Minimum maintained average illuminance (Eav): >3.00 lux <4.50 lux

Minimum illuminance (Emin): >0.60 lux

Lighting uniformity (Emin/Eav): >0.20 (20%)

Outdoor Lighting Report

PREPARED BY: SHD Lighting Consultancy Ltd
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Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 300396.3m x 514557.3m
Area 77.8m x 144.0m
Sample Spacing 1.50m x 1.50m

Luminaires



Luminaire A Data

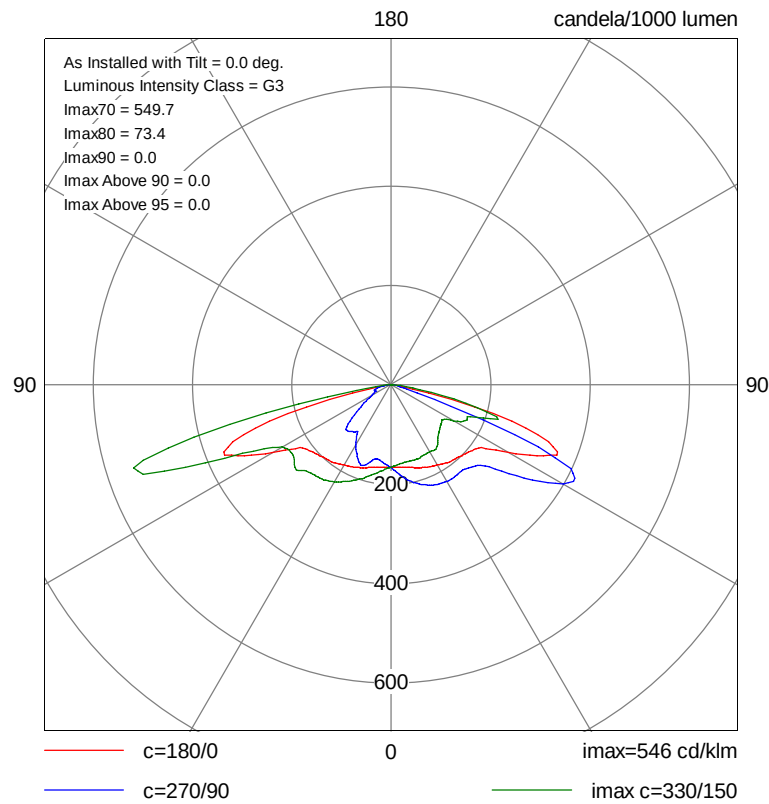
Supplier	Thorn Lighting UK & Ireland
Type	Isaro Pro Small 12LED 350mA EWR optic
Lamp(s)	LED 3000K CRI 70
LampFlux(klm)/Colour	1.87 3000/70
File Name	IP12L35EWR730.LDT
Maintenance Factor	0.84
Lum. Int. Class	G3
No. in Project	2

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	300423.05	514648.97	6.00	200.00	0.00	0.00	0.40			
2	A	300436.62	514614.62	6.00	202.00	0.00	0.00	0.40			

Polar Diagram

Luminaire A Isaro Pro Small 12LED 350mA EWR optic



Horizontal Illuminance (lux)

Grid 1: Lighting Class P5

