

DATE: 19 August 2024
DESIGNER: M.MAKDA
PROJECT No: AC-MSL-6171 C03
PROJECT NAME: Poland Street



Outdoor Lighting Report

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 385100.8m x 398815.5m
Area 78.8m x 103.2m
Sample Spacing 1.49m x 1.50m

Luminaires



Luminaire B Data

Supplier	Philips
Type	BGP615 DM50
Lamp(s)	LED-HB 4S/4000k
Lamp Flux (klm)	6.20
File Name	Luma Micro DM50 6.2klm @ 100% (6200 l m).ies
Maintenance Factor	0.76
Imax70,80,90(cd/klm)	950.4, 42.6, 0.0
Lamp S/P Ratio	1.61
No. in Project	2

Luminaire C Data

Supplier	
Type	BGP615 DW50
Lamp(s)	LED-HB 4S/740
Lamp Flux (klm)	6.20
File Name	Luma Micro DW50 6.2klm @ 100% (6200 l m).ies
Maintenance Factor	0.76
Imax70,80,90(cd/klm)	616.7, 39.5, 0.0
Lamp S/P Ratio	1.61
No. in Project	2

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Dimmed to	Target X	Target Y	Target Z
1	C	385143.95	398853.50	6.00	31.00	0.00	0.00	0.32	85%			
2	B	385115.62	398912.29	6.00	211.00	0.00	0.00	0.32	100%			
3	C	385124.51	398884.06	6.00	31.00	0.00	0.00	0.32	85%			
4	B	385163.10	398821.41	6.00	29.00	0.00	0.00	0.40	75%			

Horizontal Illuminance (lux)

Grid 1



Results

Eav	6.83
Emin	1.20
Emax	18.45
Emin/Emax	0.07
Emin/Eav	0.18