

DATE: 5 August 2025

DESIGNER: Unnamed

PROJECT No: 000000

PROJECT NAME: Unnamed



Outdoor Lighting Report

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 80.0m x 0.2m
Area 74.0m x 90.0m
Sample Spacing 1.48m x 1.50m

Luminaires



Luminaire A Data

Supplier	
Type	WL140V 14_24_40S/827_830_840 PSU WH
Lamp(s)	14_24_40S/827_830_840
LampFlux(klm)/Colour	1.40 4000/80
File Name	WL140V 14_24_40S_827_830_840 PSU WH .ldt
Maintenance Factor	0.76
Imax70,80,90(cd/klm)	104.5, 53.2, 19.7
No. in Project	5

Luminaire B Data

Supplier	Philips
Type	BSP641 FG T25 DW50 LED25/- NO
Lamp(s)	LED25-4S/830
Lamp Flux (klm)	2.50
File Name	BSP641 FG T25 1 xLED25-4S_830 DW50.ies
Maintenance Factor	0.76
Imax70,80,90(cd/klm)	610.2, 41.4, 0.0
No. in Project	6

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	B	121.26	10.52	3.00	8.00	90.00	0.00	0.40			
2	A	120.61	26.28	3.00	6.00	90.00	0.00	0.40			
3	A	109.21	28.46	3.00	100.00	90.00	0.00	0.40			
4	A	121.44	18.10	3.00	6.00	90.00	0.00	0.40			
5	A	105.40	27.85	3.00	276.00	90.00	0.00	0.40			
6	B	103.15	21.00	3.00	9.00	90.00	0.00	0.40			
7	B	114.89	62.23	5.00	278.00	0.00	0.00	0.40			
8	B	133.59	47.50	5.00	97.00	0.00	0.00	0.40			
10	B	112.91	37.50	5.00	8.00	0.00	0.00	0.40			
10	A	109.75	14.88	3.00	97.00	90.00	0.00	0.40			
11	B	114.11	5.79	3.00	278.00	90.00	0.00	0.40			

Horizontal Illuminance (lux)

Grid 1

