

**DATE:** 6 November 2024  
**DESIGNER:** HHP  
**PROJECT No:** 24ME014  
**PROJECT NAME:** Ardrew



## **Outdoor Lighting Report**

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## Layout Report

### General Data

Dimensions in Metres Angles in Degrees  
Grid Origin -5727.9m x -622.9m  
Area 199.0m x 154.4m  
Sample Spacing 1.50m x 1.50m

### Luminaires

#### Luminaire A Data

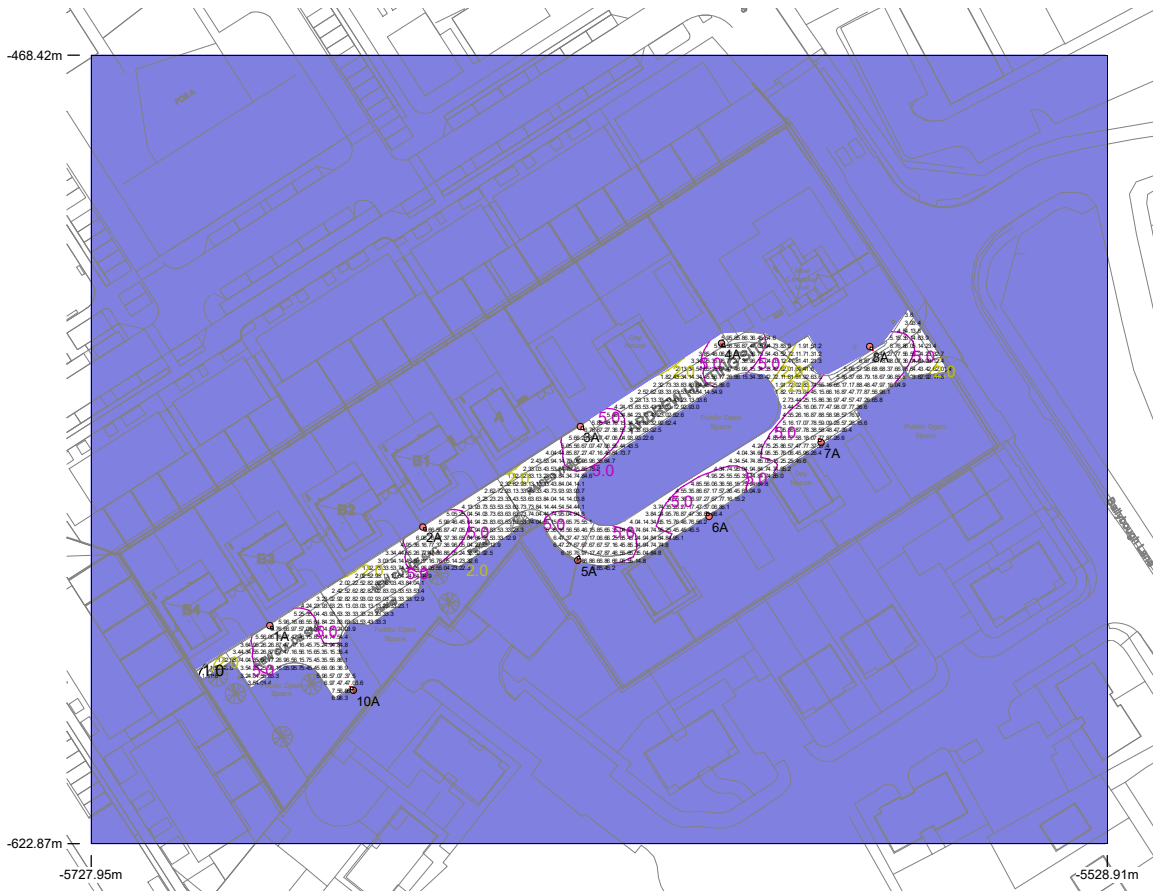
Supplier	
Type	BGP615 DW50
Lamp(s)	LED-HB 4S/740
Lamp Flux (klm)	3.20
File Name	Luma Micro_BGP615_DW50_3200_20LED_309mA_4S_CLO L90_NW.ies
Maintenance Factor	0.80
Imax70,80,90(cd/klm)	616.7, 39.5, 0.0
No. in Project	9

### Layout

No.	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	-5692.96	-580.16	6.00	315.00	0.00	0.00	0.50			
2	A	-5663.00	-560.85	6.00	315.00	0.00	0.00	0.50			
3	A	-5632.15	-541.11	6.00	315.00	0.00	0.00	0.50			
4	A	-5604.49	-524.87	6.00	315.00	0.00	0.00	0.50			
5	A	-5632.65	-567.34	6.00	75.00	0.00	0.00	0.50			
6	A	-5606.98	-558.72	6.00	120.00	0.00	0.00	0.50			
7	A	-5585.00	-544.30	6.00	120.00	0.00	0.00	0.50			
8	A	-5575.46	-525.45	6.00	306.00	0.00	0.00	0.50			
10	A	-5676.61	-592.82	6.00	131.00	0.00	0.00	0.50			

# Horizontal Illuminance (lux)

Grid 1



## Results

Eav	5.00
Emin	1.14
E <sub>max</sub>	9.16
E <sub>min</sub> /E <sub>max</sub>	0.12
E <sub>min</sub> /E <sub>av</sub>	0.23