

DATE: 11 February 2026
DESIGNER: Daniel Evans
PROJECT No: ASD-SL-SE-2025-2026-015 LR R2
PROJECT NAME: Woodfield House, Burgess Hill



Outdoor Lighting Report

Layout Report

General Data

Dimensions in Metres Angles in Degrees

Grid Origin 530877.1m x 121101.4m

Area 176.0m x 212.2m

Sample Spacing 1.49m x 1.49m

Luminaires

Luminaire B Data

Supplier	
Type	HWD2-#27K12 400-M1-CLO Gen 7
Lamp(s)	LED
LampFlux(klm)/Colour	1.67 2700/72
File Name	HWD2-#27K12 400-M1-CLO (15W).ldt
Maintenance Factor	0.83
Imax70,80,90(cd/klm)	707.2, 236.2, 0.6
No. in Project	15

Luminaire C Data

Supplier	
Type	HWD2-#27K12 400-F0-CLO Gen 7
Lamp(s)	LED
LampFlux(klm)/Colour	1.63 2700/72
File Name	HWD2-#27K12 400-F0-CLO (15W).ldt
Maintenance Factor	0.83
Imax70,80,90(cd/klm)	832.3, 54.6, 1.4
No. in Project	2

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	B	530965.95	121282.35	6.00	222.00	0.00	0.00	0.20			
2	B	530978.51	121267.22	6.00	219.00	0.00	0.00	0.20			
3	B	530982.81	121243.92	6.00	163.00	0.00	0.00	0.20			
4	B	530973.09	121223.46	6.00	144.00	0.00	0.00	0.20			
5	B	530952.54	121221.97	6.00	303.00	0.00	0.00	0.20			
6	B	530940.72	121205.62	6.00	339.00	0.00	0.00	0.20			
7	B	530941.14	121184.90	6.00	12.00	0.00	0.00	0.20			
8	B	530956.21	121169.10	6.00	158.00	0.00	0.00	0.20			
9	B	530939.54	121154.55	6.00	334.00	0.00	0.00	0.20			
10	B	530938.52	121134.60	6.00	50.00	0.00	0.00	0.20			
11	B	530953.12	121237.63	6.00	246.00	0.00	0.00	0.20			
12	C	530928.72	121251.16	6.00	245.00	0.00	0.00	0.20			
14	B	530930.80	121197.52	6.00	273.00	0.00	0.00	0.20			
15	C	530909.34	121194.88	6.00	274.00	0.00	0.00	0.20			
17	B	530927.94	121140.92	6.00	298.00	0.00	0.00	0.20			
18	B	530915.93	121130.74	6.00	92.00	0.00	0.00	0.20			
19	B	530990.26	121265.28	6.00	307.00	0.00	0.00	0.20			

Horizontal Illuminance (lux)

Grid 1



Results

Eav	5.65
Emin	1.15
Emax	15.78
Emin/Emax	0.07
Emin/Eav	0.20