

DATE: 9 January 2013
DESIGNER: P Barnes
PROJECT No: ZSSLWVILLE.2
PROJECT NAME: B2150 Hambledon Road



ZSSLWVILLE2.2/LR1 Rev A

B2150 Hambledon Road
Conflict Area - CE1

Outdoor Lighting Report

PREPARED BY: Mayer Brown Limited
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Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 467798.0m x 109694.3m
Area 76.6m x 119.8m
Sample Spacing 1.01m x 1.23m

Luminaires

Luminaire A Data



Supplier	Philips
Type	SGS254 FG TP P1
Lamp(s)	SON-TPP250W
LampFlux(klm)/Colour	33.20 -/
File Name	SGS254 FG 1xSON-TPP250W TP...
Maintenance Factor	0.87
Imax70,80,90(cd/klm)	389.8, 82.2, 0.0

Luminaire B Data



Supplier	Philips
Type	SGS253 FG OR P1
Lamp(s)	SON-TPP100W
LampFlux(klm)/Colour	10.70 -/
File Name	SGS253 FG 1xSON-TPP100W OR...
Maintenance Factor	0.87
Imax70,80,90(cd/klm)	367.4, 13.1, 0.0

Luminaire D Data



Supplier	Philips
Type	SGS253 FG TP P1
Lamp(s)	SON-TPP150W
LampFlux(klm)/Colour	17.50 -/
File Name	SGS253 FG 1xSON-TPP150W TP...
Maintenance Factor	0.87
Imax70,80,90(cd/klm)	288.6, 4.0, 0.0

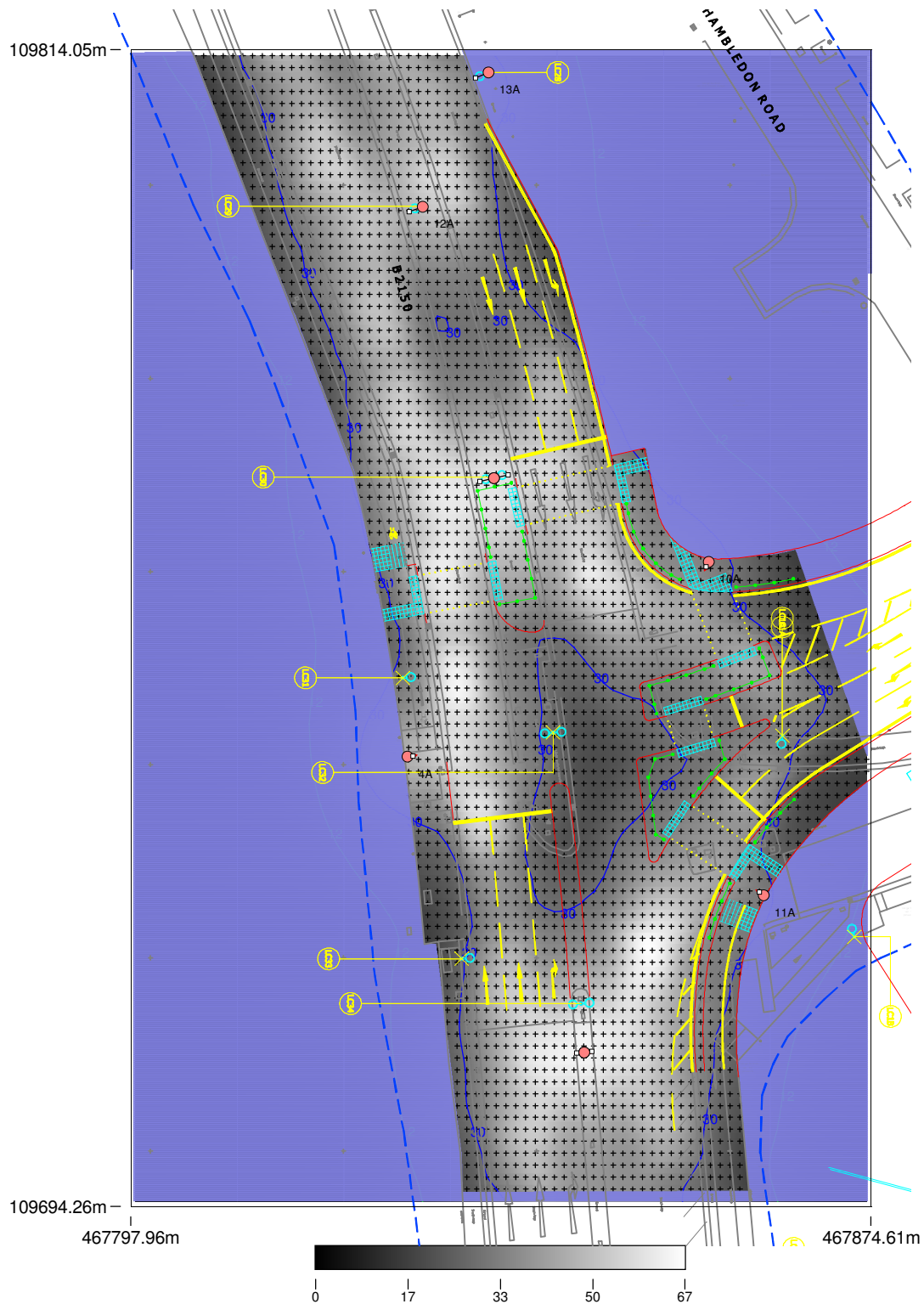
Layout

No. /Mast	Type	X	Y	Height	Angle	Tilt	Cant	Out- reach	Target X	Target Y	Target Z
1	A	467817.26	109827.56	12.00	202.00	5.00	0.00	1.50			
2/4	A	467835.58	109769.72	12.00	13.00	5.00	0.00	1.50			
3/4	A	467835.58	109769.72	12.00	193.00	5.00	0.00	1.50			
4	A	467826.60	109740.84	10.00	10.00	5.00	0.00	0.60			
5	D	467834.83	109684.93	10.00	8.00	5.00	0.00	1.50			
6	D	467859.14	109686.56	10.00	188.00	5.00	0.00	1.50			
7/2	A	467844.89	109710.26	12.00	6.00	5.00	0.00	0.80			
8/2	A	467844.89	109710.26	12.00	186.00	5.00	0.00	0.80			
9	B	467885.79	109745.64	8.00	120.00	5.00	0.00	0.50			
10	A	467857.80	109761.03	12.00	245.00	5.00	0.00	0.60			
11	A	467863.51	109726.49	12.00	146.00	5.00	0.00	0.60			
12	A	467828.20	109797.79	12.00	200.00	5.00	0.00	1.50			

Layout Continued

No. /Mast	Type	X	Y	Height	Angle	Tilt	Cant	Out- reach	Target X	Target Y	Target Z
13	A	467835.02	109811.66	12.00	202.00	5.00	0.00	1.50			
14	A	467816.98	109851.03	12.00	205.00	5.00	0.00	1.50			
15/5	A	467800.00	109861.44	10.00	30.00	0.00	0.00	1.50			
16/5	A	467800.00	109861.44	10.00	210.00	0.00	0.00	1.50			

Horizontal Illuminance (lux)



Results

Eav	39.09
Emin	15.82
Emax	66.60
Emin/Emax	0.24
Emin/Eav	0.40