

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



ZSSLWVILLE2.2/LR2 Rev A

Aston Road/Hambledon Road
Conflict Area - S3

Outdoor Lighting Report

PREPARED BY: Mayer Brown Limited
Lion House
Oriental Road
Woking
Surrey
GU22 8AR

Telephone: 01483 750 508
e-mail: wokingoffice@mayerbrown.co.uk
website: www.mayerbrown.co.uk

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 467868.1m x 109616.1m
Area 124.2m x 233.2m
Sample Spacing 1.63m x 2.40m

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



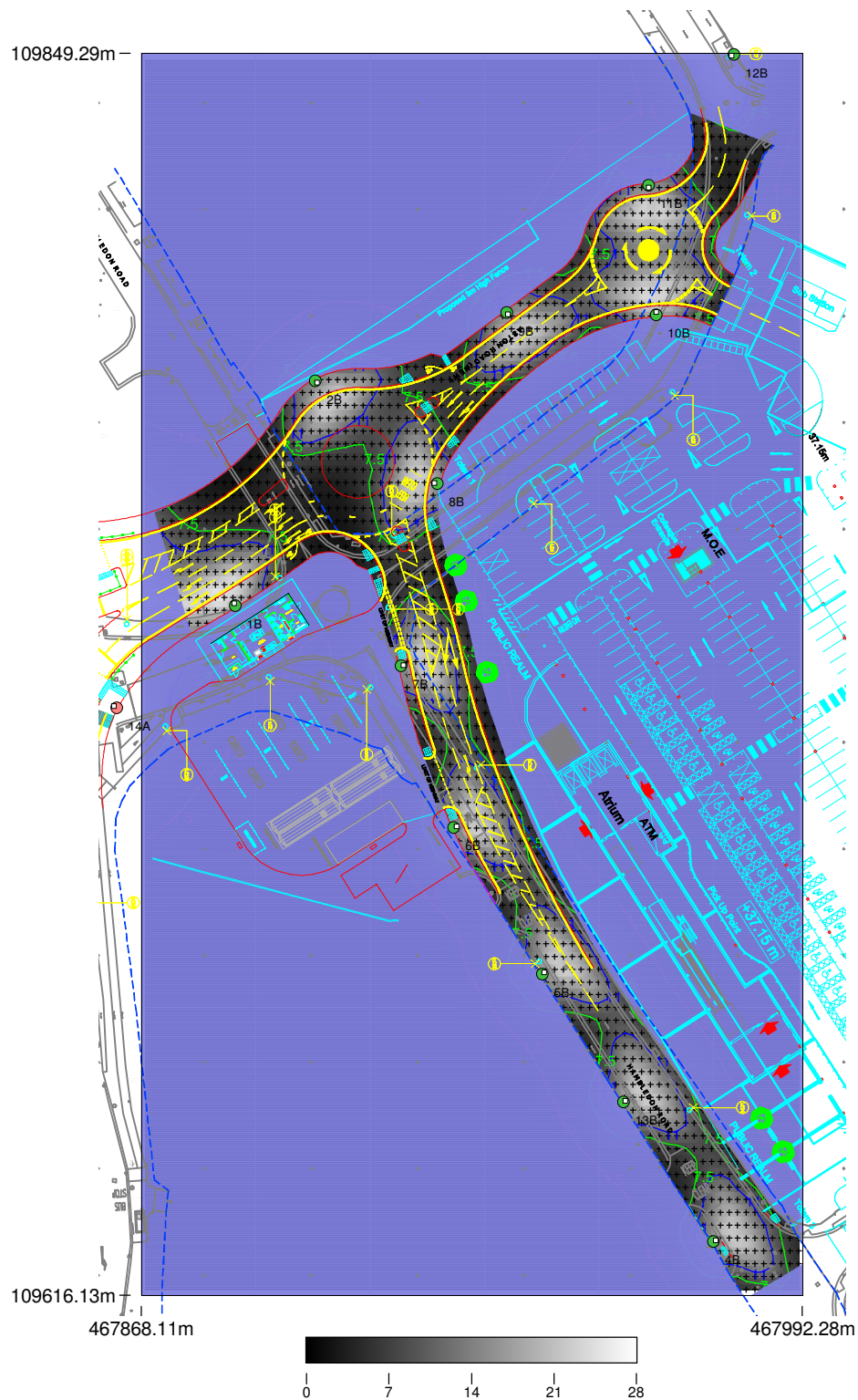
Luminaire B Data

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

Layout

No.	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	B	467885.79	109745.64	8.00	121.00	5.00	0.00	0.50			
2	B	467900.75	109787.82	8.00	311.00	5.00	0.00	0.50			
3	B	467993.56	109597.48	8.00	31.00	5.00	0.00	0.50			
4	B	467975.45	109626.33	8.00	31.00	5.00	0.00	0.50			
5	B	467943.35	109676.51	8.00	39.00	5.00	0.00	0.50			
6	B	467926.78	109704.00	8.00	26.00	5.00	0.00	0.50			
7	B	467916.83	109734.32	8.00	17.00	5.00	0.00	0.50			
8	B	467923.65	109768.56	8.00	168.00	5.00	0.00	0.50			
9	B	467936.69	109800.69	8.00	301.00	5.00	0.00	0.50			
10	B	467964.76	109800.22	8.00	95.00	5.00	0.00	0.50			
11	B	467963.30	109824.54	8.00	270.00	5.00	0.00	0.50			
12	B	467979.29	109849.12	8.00	217.00	5.00	0.00	0.50			
13	B	467958.57	109652.48	8.00	34.00	5.00	0.00	0.50			
14	A	467863.51	109726.49	12.00	149.00	5.00	0.00	0.60			
15	A	467857.34	109761.11	12.00	246.00	5.00	0.00	0.60			

Horizontal Illuminance (lux)



Results

Eav	10.89
Emin	2.13
Emax	25.70
Emin/Emax	0.08
Emin/Eav	0.20