

DATE: 7 August 2012
DESIGNER: Paul Barnes
PROJECT No: ZSSLWVILLE2.2
PROJECT NAME: Maurepas Way



ZSSLWVILLE2.2/LR3

Maurepas Way
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 467993.7m x 109439.5m
Area 174.5m x 70.3m
Sample Spacing 6.98m x 2.81m

Luminaires



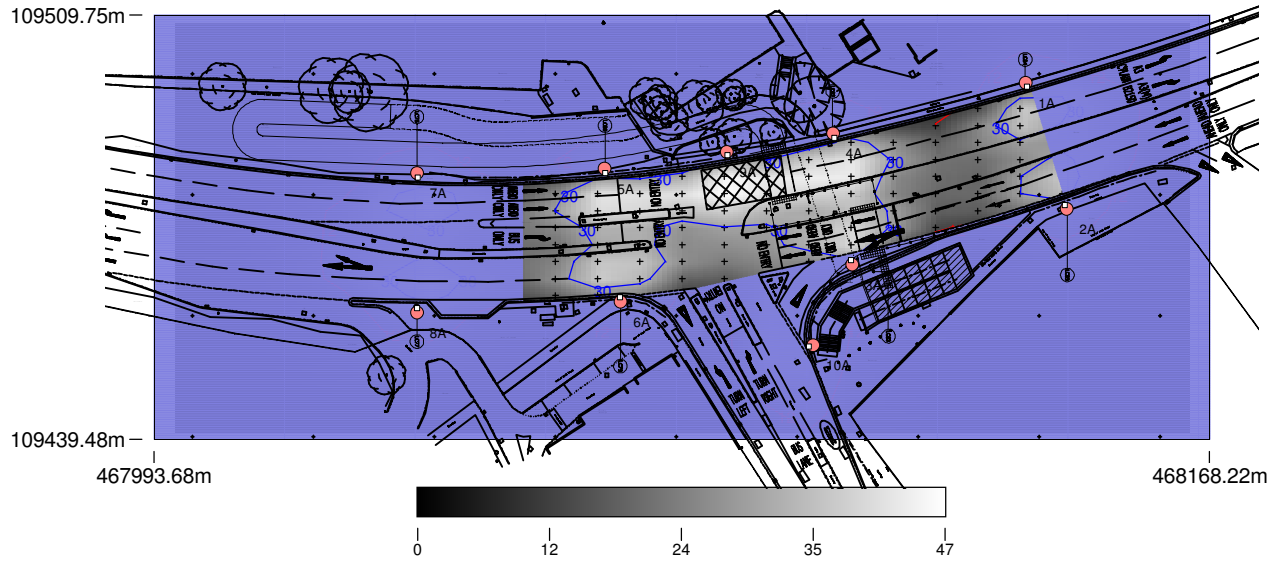
Luminaire A Data

Supplier	Philips
Type	SGS253 FG TP P5X
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)	366.3, 5.0, 0.0

Layout

No.	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	468137.72	109498.57	10.00	288.00	5.00	0.00	0.75			
2	A	468144.51	109477.65	10.00	113.00	5.00	0.00	0.75			
3	A	468109.08	109468.47	10.00	105.00	5.00	0.00	0.75			
4	A	468105.87	109490.15	10.00	286.00	5.00	0.00	0.75			
5	A	468068.19	109484.34	10.00	276.00	5.00	0.00	0.75			
6	A	468070.75	109462.39	10.00	98.00	5.00	0.00	0.75			
7	A	468037.15	109483.67	10.00	275.00	5.00	0.00	0.75			
8	A	468037.15	109460.55	10.00	87.00	5.00	0.00	0.75			
9	A	468088.36	109487.07	10.00	277.00	5.00	0.00	0.50			
10	A	468102.67	109455.19	10.00	196.00	5.00	0.00	0.75			

Horizontal Illuminance (lux)



Results

Eav	30.01
Emin	12.53
E _{max}	47.19
Emin/E _{max}	0.27
Emin/Eav	0.42