

DATE: 15 July 2015
DESIGNER: Brian Cartledge
PROJECT No: SL13000715001
PROJECT NAME: Bedford Road



Bedford Road, Liverpool
Street Lighting Improvements
Area of Lighting Upgrade compliant to P3 using S/P Ratio of 1.61

Outdoor Lighting Report

PREPARED BY: Design Software from:
Lighting Reality Ltd
Park Business Centre
Wood Lane
Erdington
Birmingham
B24 9QR
United Kingdom

e-mail: sales@lightingreality.com
website: www.lightingreality.com

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 335643.4m x 394761.5m
Area 96.1m x 93.9m
Sample Spacing 1.48m x 1.49m

Luminaires



Luminaire A Data

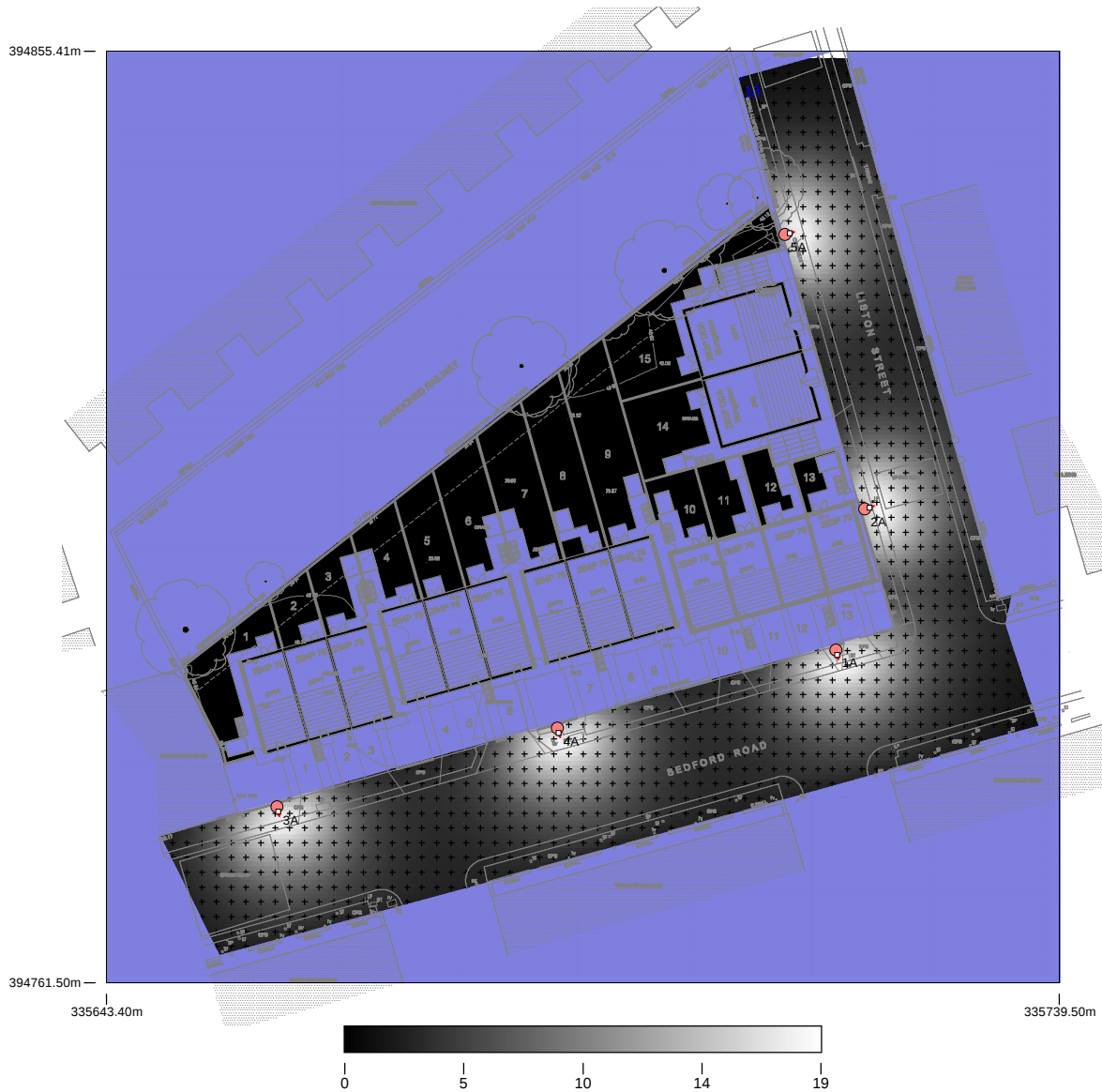
Supplier	PHILIPS WRTL
Type	MiniLuma R5
Lamp(s)	12-30 DS-NW 1 1100-7850 NW LED
LampFlux(klm)/Colour	5.20 NW/70
File Name	MiniLuma R5 DS-NW 1 5200 NW LED.ltd
Maintenance Factor	0.74
Imax70,80,90(cd/klm)	445.4, 68.6, 0.0
Lamp S/P Ratio	1.61
No. in Project	5

Layout

No.	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	335716.96	394795.06	6.00	283.00	5.00	0.00	0.50			
2	A	335719.81	394809.31	6.00	15.00	5.00	0.00	0.50			
3	A	335660.58	394779.26	6.00	286.00	5.00	0.00	0.50			
4	A	335688.84	394787.21	6.00	287.00	5.00	0.00	0.50			
5	A	335711.77	394836.95	6.00	15.00	5.00	0.00	0.50			

Horizontal Illuminance (lux)

Grid 1



Results

Eav	6.34
Emin	1.27
Emax	19.19
Emin/Emax	0.07
Emin/Eav	0.20