DATE: 3 September 2008
DESIGNER: PAUL SCANLAN
PROJECT No: ps030908
PROJECT NAME: david jones car park bethells

Outdoor Lighting Report

Lumenite Limited
Rivelin
100 Lindfield Estate South
Wilmslow
Cheshire
SK9 5JD

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PREPARED BY:

LUMENITE LIMITED
using Design Software from:
Lighting Reality Ltd
Somerville House
Harborne Road
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e-mail: sales@lightingreality.co.uk
website: www.lightingreality.co.uk

c:\documents and settings\david s jones\local settings\temporary internet files\olk85\david jones car park bethells lighting.rroa

Layout Report

General Data

Area 170.0m x 62.4m
Sample Spacing 2.00m x 0.99m
Dimensions in Metres Angles in Degrees

Luminaires



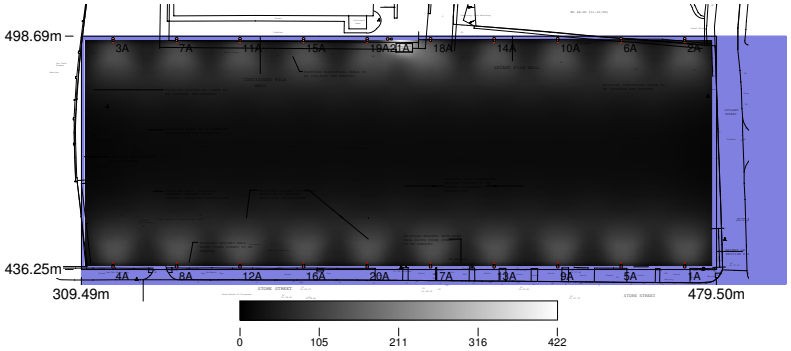
Luminaire A Data

Supplier	Kingfisher
Type	Stellar 2 Asy 400w SON
Lamp(s)	400w SON-T
Lamp Flux (klm)	56.50
File Name	FAA400SS.IES
Maintenance Factor	0.82
Imax70,80,90(cd/klm)	78.4, 5.2, 0.0

Layout

No.	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	471.00	436.94	8.00	90.00	25.00	0.00	0.50			
2	A	471.00	498.00	8.00	270.00	25.00	0.00	0.50			
3	A	317.99	498.00	8.00	270.00	25.00	0.00	0.50			
4	A	317.99	436.94	8.00	90.00	25.00	0.00	0.50			
5	A	454.00	436.94	8.00	90.00	25.00	0.00	0.50			
6	A	454.00	498.00	8.00	270.00	25.00	0.00	0.50			
7	A	334.99	498.00	8.00	270.00	25.00	0.00	0.50			
8	A	334.99	436.94	8.00	90.00	25.00	0.00	0.50			
9	A	437.00	436.94	8.00	90.00	25.00	0.00	0.50			
10	A	437.00	498.00	8.00	270.00	25.00	0.00	0.50			
11	A	351.99	498.00	8.00	270.00	25.00	0.00	0.50			
12	A	351.99	436.94	8.00	90.00	25.00	0.00	0.50			
13	A	420.00	436.94	8.00	90.00	25.00	0.00	0.50			
14	A	420.00	498.00	8.00	270.00	25.00	0.00	0.50			
15	A	368.99	498.00	8.00	270.00	25.00	0.00	0.50			
16	A	368.99	436.94	8.00	90.00	25.00	0.00	0.50			
17	A	403.00	436.94	8.00	90.00	25.00	0.00	0.50			
18	A	403.00	498.00	8.00	270.00	25.00	0.00	0.50			
19	A	385.99	498.00	8.00	270.00	25.00	0.00	0.50			
20	A	385.99	436.94	8.00	90.00	25.00	0.00	0.50			
21	A	391.48	497.92	6.00	0.00	0.00	0.00	1.00			

Horizontal Illuminance (lux)

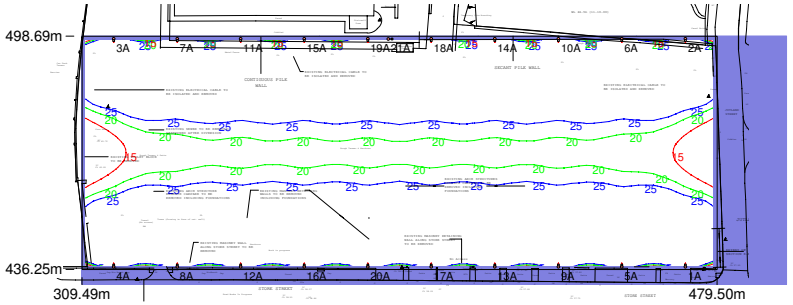


Results

Eav	51.37
Emin	10.06
Emax	421.55
Emin/Emax	0.02
Emin/Eav	0.20

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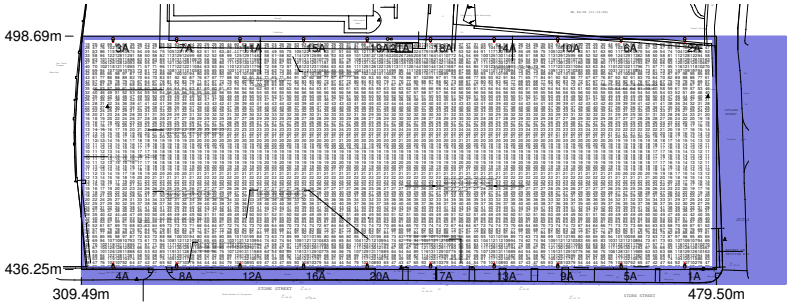


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Lighting Reality Ltd. Somerville House Harborne Road Birmingham B15 2AA. e-mail: sales@lightingreality.co.uk website: www.lightingreality.co.uk

Horizontal Illuminance (lux)



Results

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