

DATE: 17 August 2022
DESIGNER: SS
PROJECT No: 23880
PROJECT NAME: Old Market Street, Machestser



23880-A-01
Lighting Class N/A

Outdoor Lighting Report

PREPARED BY: Harttron Ltd
Units 3-3a
Second Avenue
Poynton Industrial estate
Poynton
Cheshire
Sk12 1ND
T:01625850855
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Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 36.4m x -1285.9m
Area 78.0m x 63.0m
Sample Spacing 1.50m x 1.50m

Luminaires

Luminaire A Data

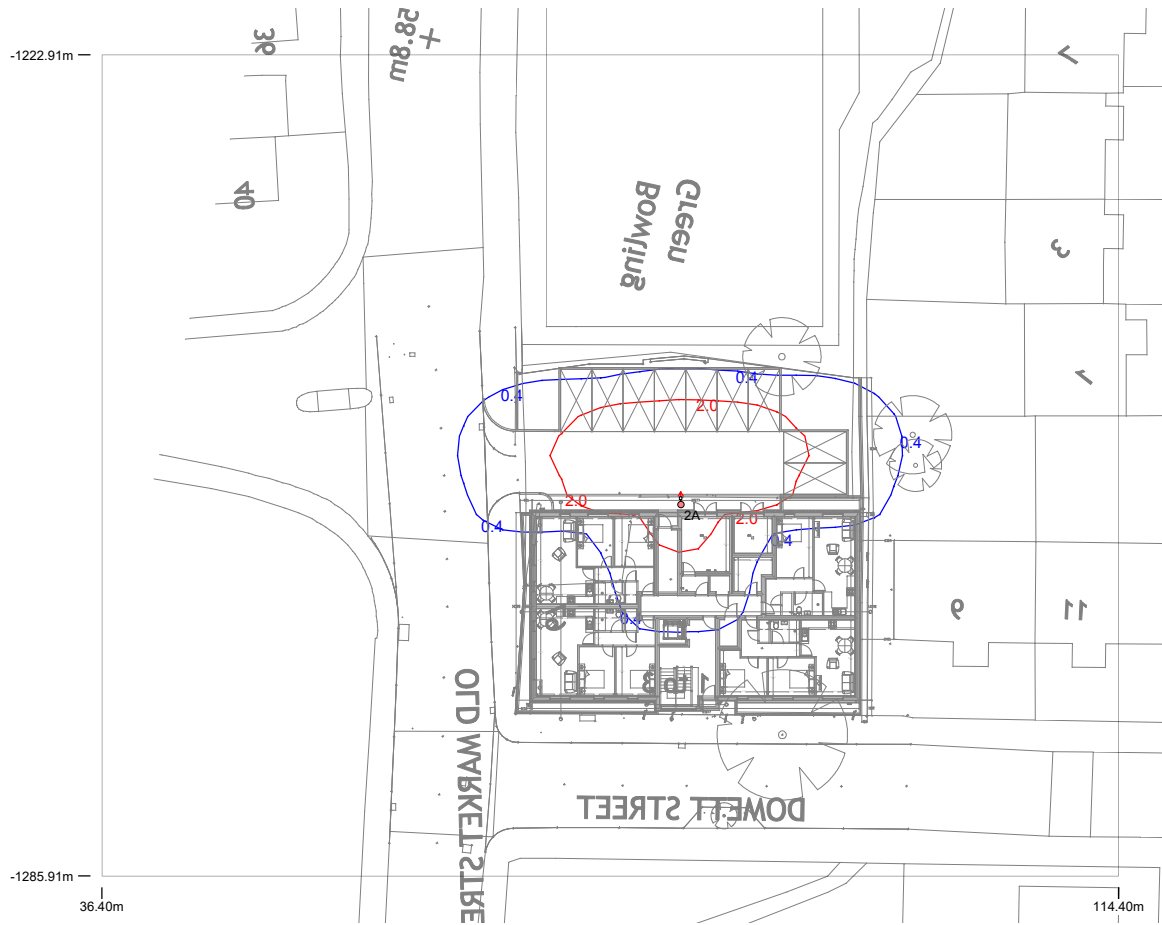
Supplier	
Type	HWD-#4LED840-S4 Osram Rev 1
Lamp(s)	LED
LampFlux(klm)/Colour	1.27 4000/72
File Name	ASK SUNFINDER HWD-#4LED0840-S4 (1 2w).ldt
Maintenance Factor	1.00
Imax70,80,90(cd/klm)	546.1, 63.7, 0.0
No. in Project	1

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
2	A	80.81	-1257.41	5.00	91.00	0.00	0.00	0.50			

Horizontal Illuminance (lux)

Grid 1

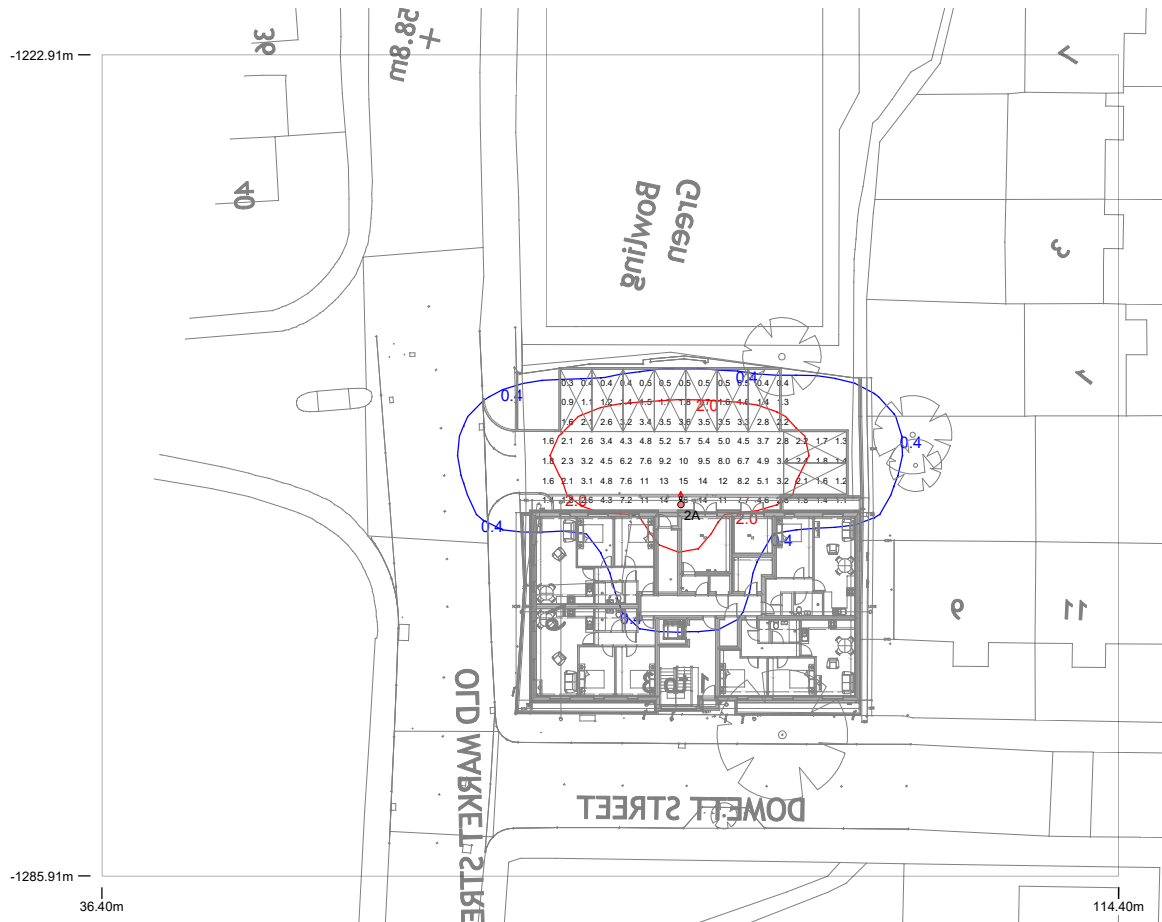


Results

Eav	4.05
Emin	0.35
Emax	15.80
Emin/Emax	0.02
Emin/Eav	0.09

Horizontal Illuminance (lux)

Grid 1

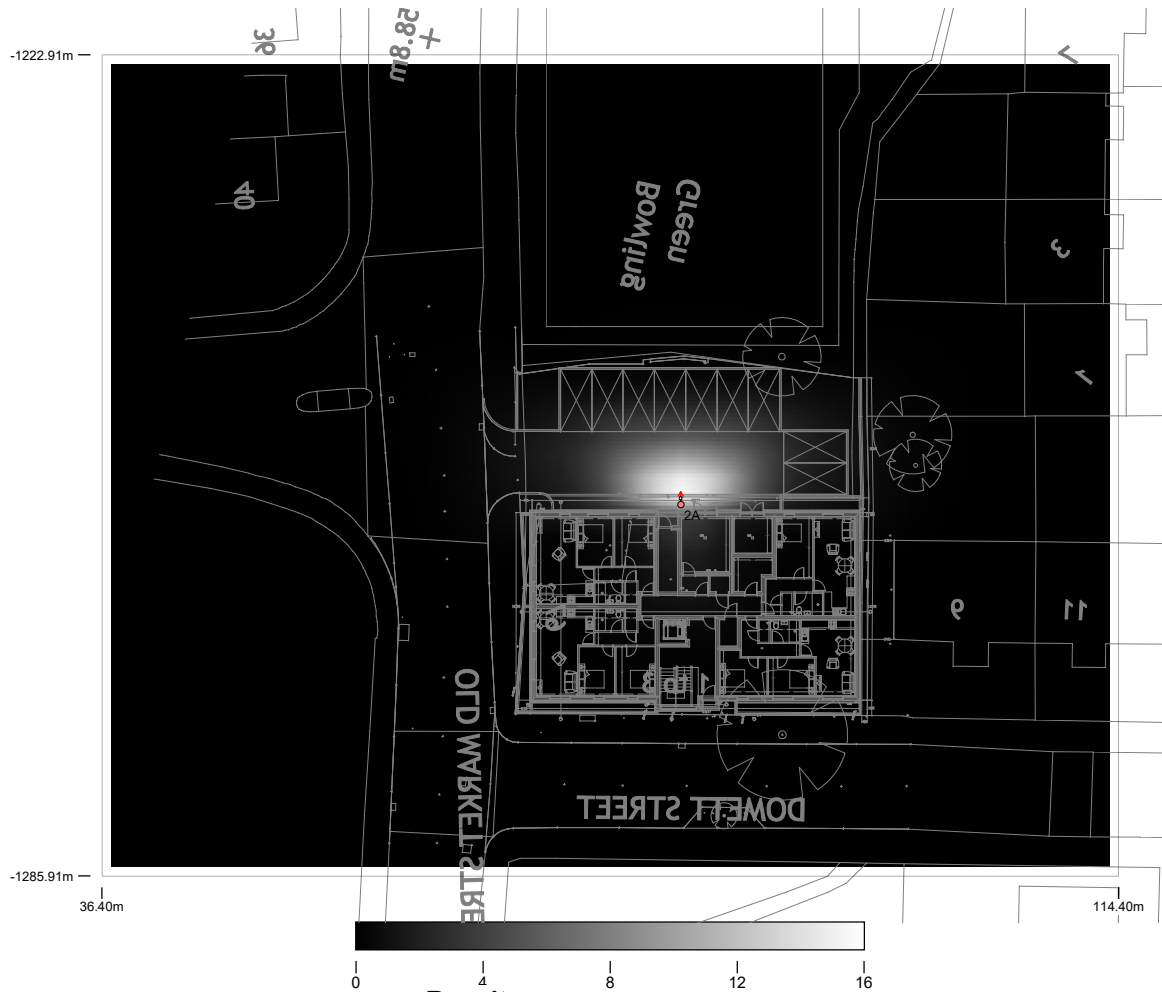


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