

DATE: 29 March 2021
DESIGNER: Carl Jarman
PROJECT No: BEI20210329
PROJECT NAME: Reading Cow Lane

**LIGHTING
REALITY**

Outdoor Lighting Report

PREPARED BY: BEI Lighting
Wyndham Close
Brackla Industrial Estate
Bridgend
CF31 2AN
Phone: 01656 645414
e-mail: sales@beilighting.com
Website: www.beilighting.com

Layout Report

General Data

Dimensions in Metres Angles in Degrees
Grid Origin 474473.2m x 174095.2m
Area 99.5m x 126.9m
Sample Spacing 3.98m x 5.08m

Luminaires

Luminaire A Data

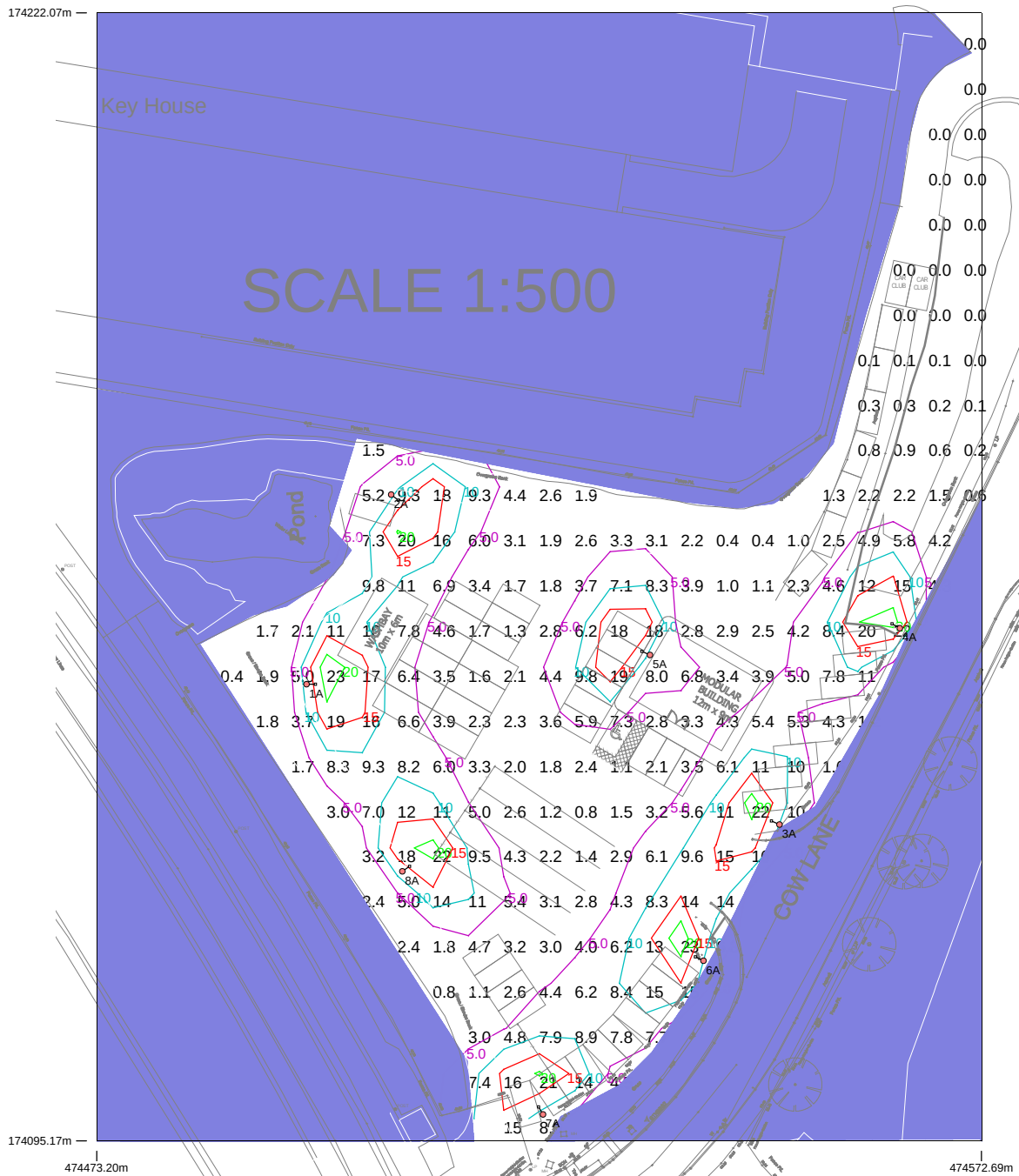
Supplier	
Type	SLI.1.LA044.AY
Lamp(s)	LED C.4000LM - 4000K
Lamp Flux (klm)	4.30
File Name	SLI.1.LA044.AY.IES
Maintenance Factor	0.85
Imax70,80,90(cd/klm)	566.7, 82.0, 0.0
No. in Project	8

Layout

ID	Type	X	Y	Height	Angle	Tilt	Cant	Out-reach	Target X	Target Y	Target Z
1	A	474496.77	174146.58	5.00	0.00	5.00	0.00	1.00			
2	A	474506.30	174167.90	5.00	320.00	5.00	0.00	1.00			
3	A	474549.94	174130.78	5.00	155.00	5.00	0.00	1.00			
4	A	474563.48	174152.85	5.00	150.00	5.00	0.00	1.00			
5	A	474535.40	174149.84	5.00	155.00	5.00	0.00	1.00			
6	A	474541.42	174115.48	5.00	155.00	5.00	0.00	1.00			
7	A	474523.36	174098.18	5.00	120.00	5.00	0.00	1.00			
8	A	474507.56	174125.52	5.00	35.00	5.00	0.00	1.00			

Horizontal Illuminance (lux)

Grid 1

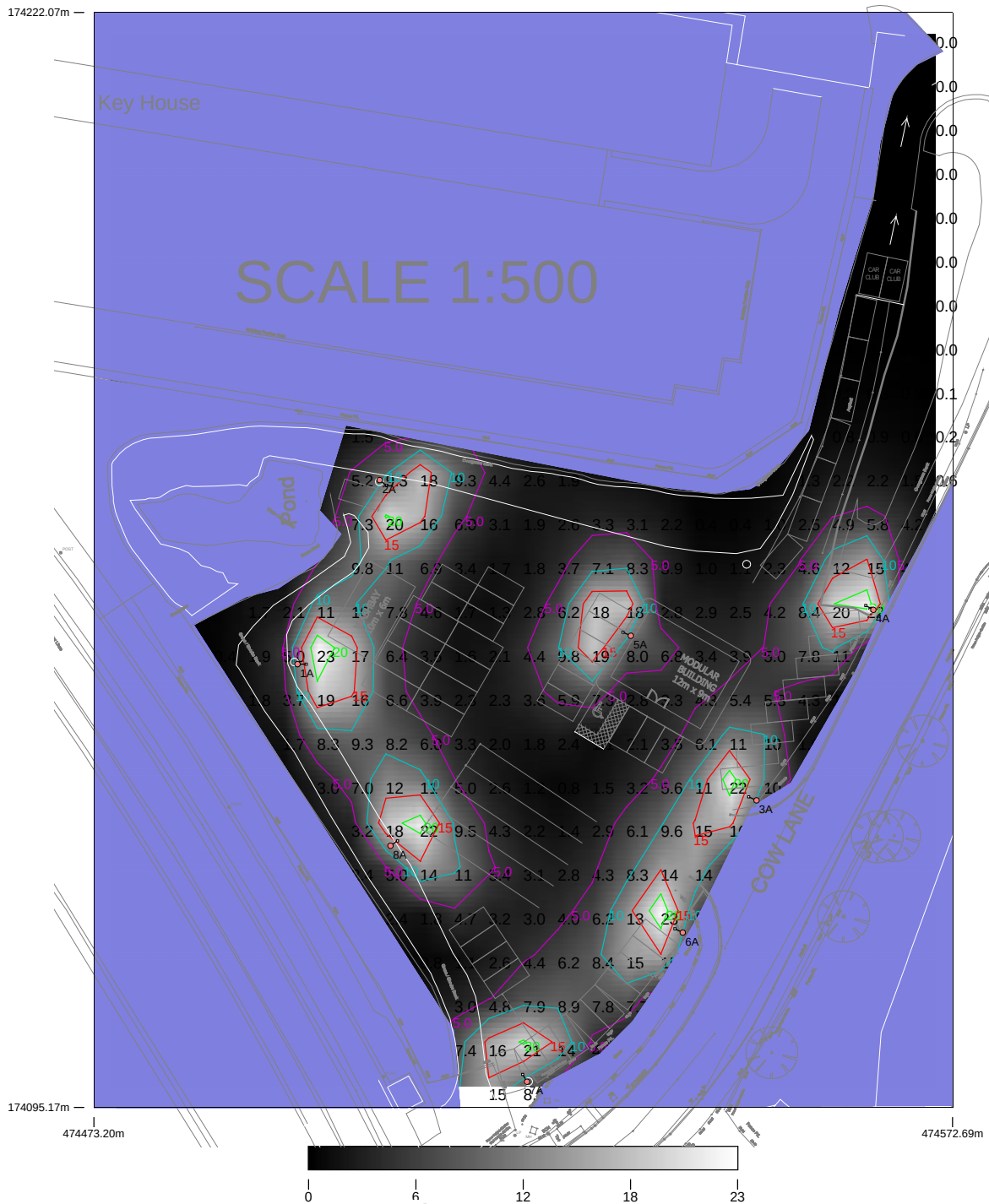


Results

Eav	5.88
Emin	0.00
Emax	23.47
Emin/Emax	0.00
Emin/Eav	0.00

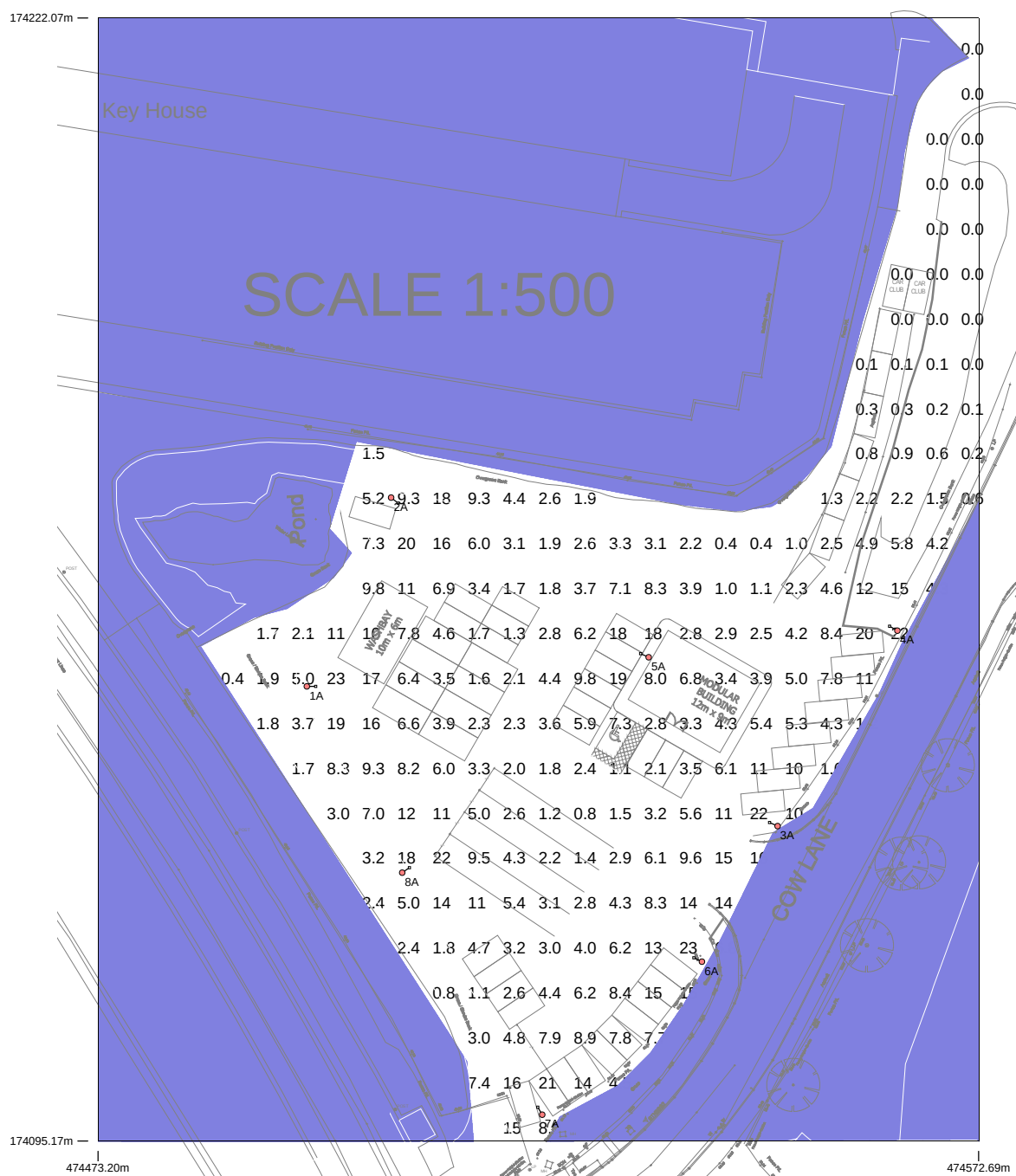
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