

DATE: 23 July 2025
DESIGNER: DFL-UK (AJB)
PROJECT No: 4069
PROJECT NAME: Markfield, Leicestershire



Indicative light spill diagram.
> Not for construction.
> Initial light levels shown.
> Light spill diagram does not consider blocking or shading effects of light limiting objects and represents worst-case scenario.
> Light spill diagram to be read in conjunction with Lighting Strategy: 4069-DFL-ELG-XX-RP-EO-13001-S3
Isolux contours shown:

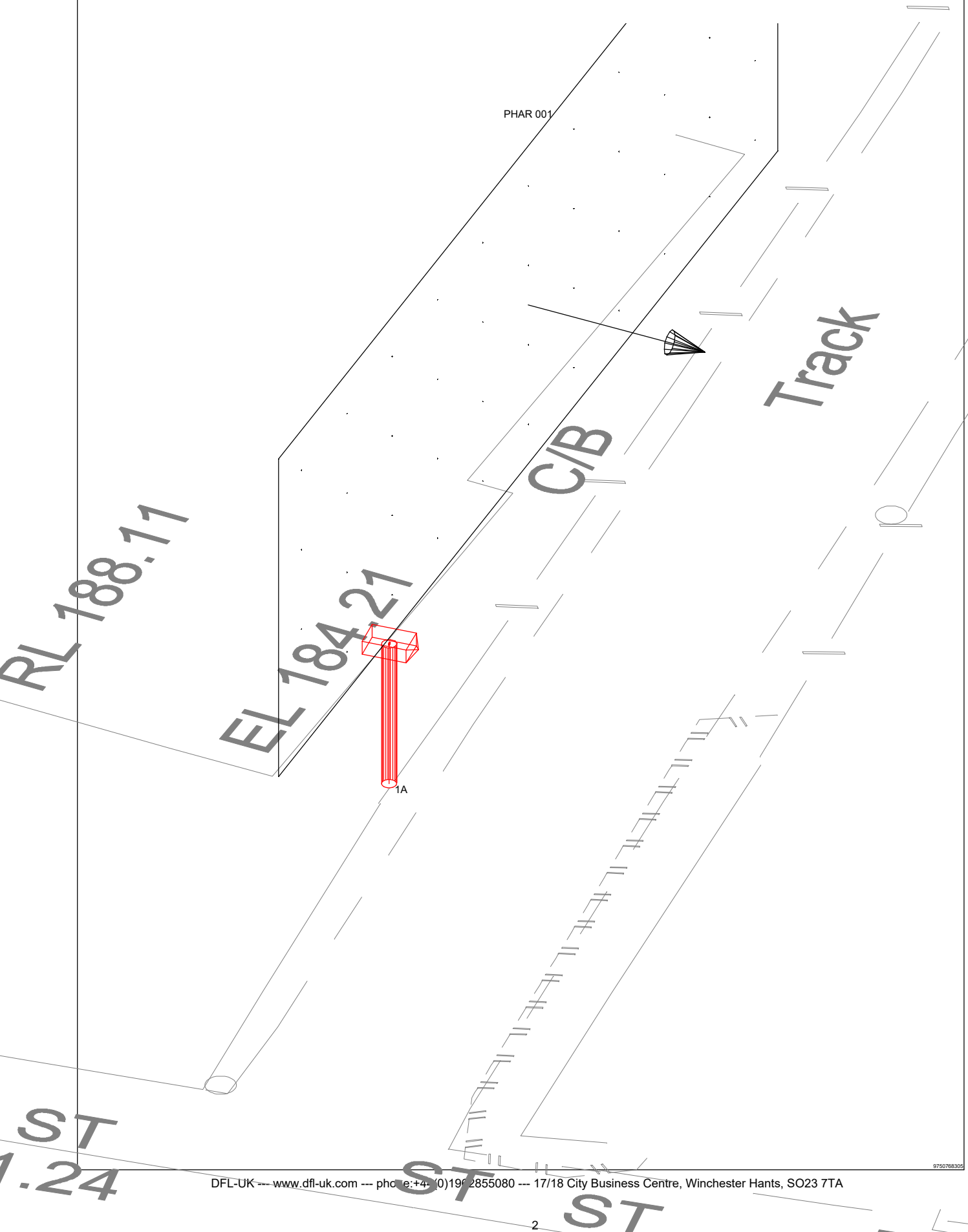
4069-DFL-ELG-XX-CA-13001-S3

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Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 001



Illuminance (lux)

PHAR 001

0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3
0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.4
0.0	0.1	0.2	0.2	0.1	0.1	0.2	0.3	0.5	0.9	1.5

Results

Eav	0.18
Emin	0.02
Emax	1.53
Emin/Emax	0.01
Emin/Eav	0.13

Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 002

PHAR 002

GA



Track

C/B

RL 189.32

FL 181.74
EL 186.18

Illuminance (lux)

PHAR 002

0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1
0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1

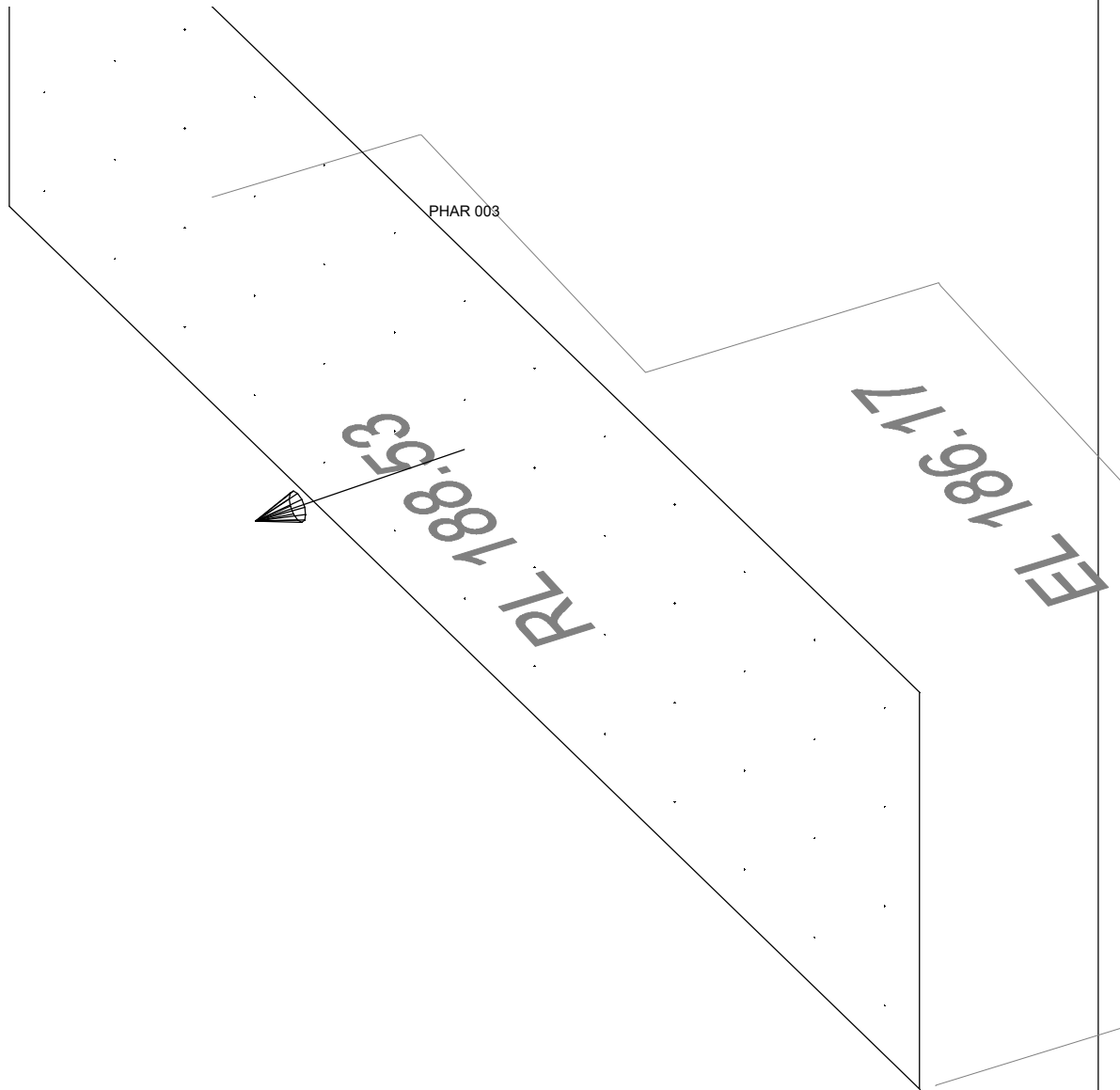
Results

Eav	0.10
Emin	0.04
E _{max}	0.48
Emin/E _{max}	0.07
Emin/Eav	0.35

Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 003



Illuminance (lux)

PHAR 003

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

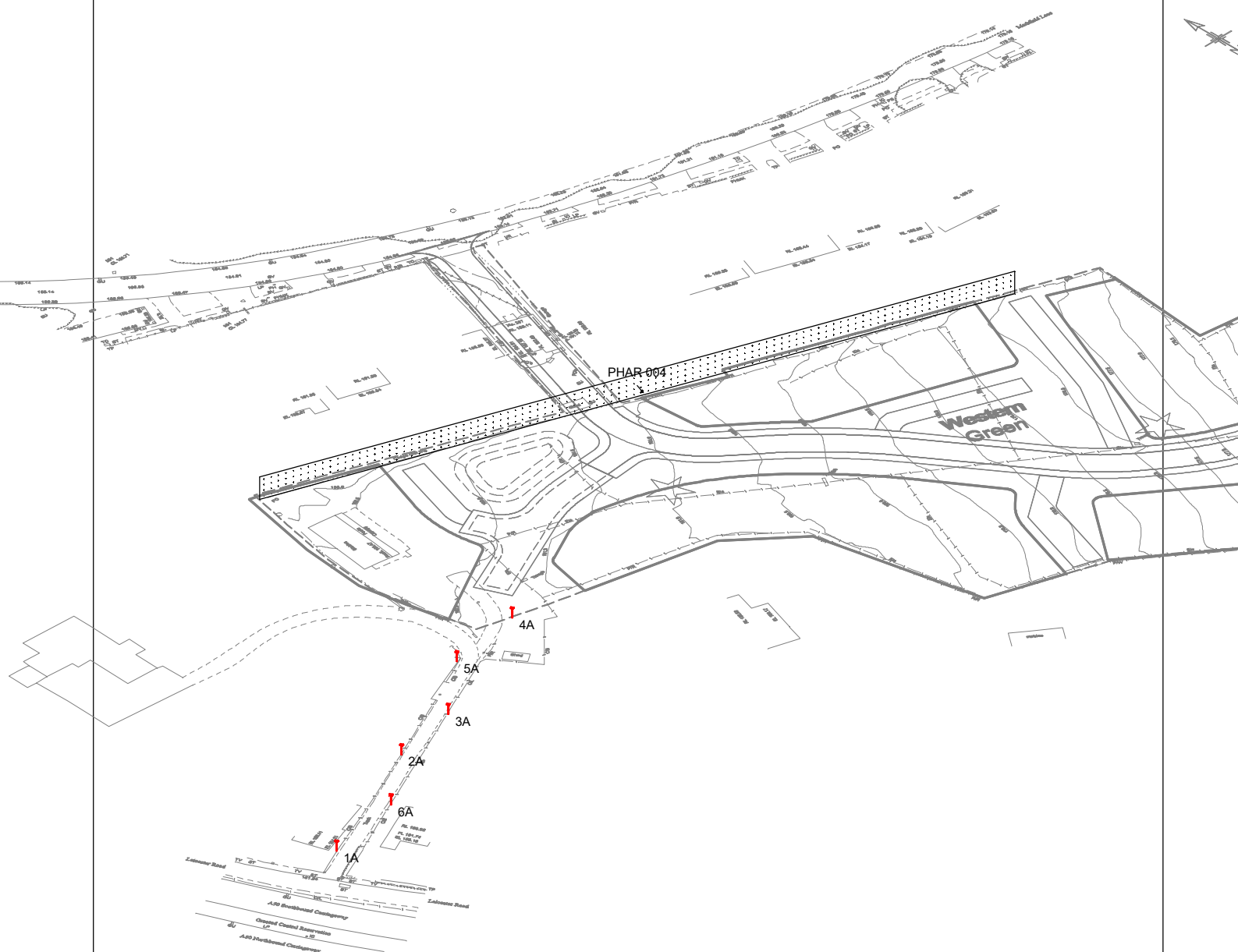
Results

Eav	0.01
Emin	0.01
Emax	0.01
Emin/Emax	0.81
Emin/Eav	0.92

Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 004



Illuminance (lux)

PHAR 004

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Results

Eav	0.00
Emin	0.00
Emax	0.01
Emin/Emax	0.00
Emin/Eav	0.00

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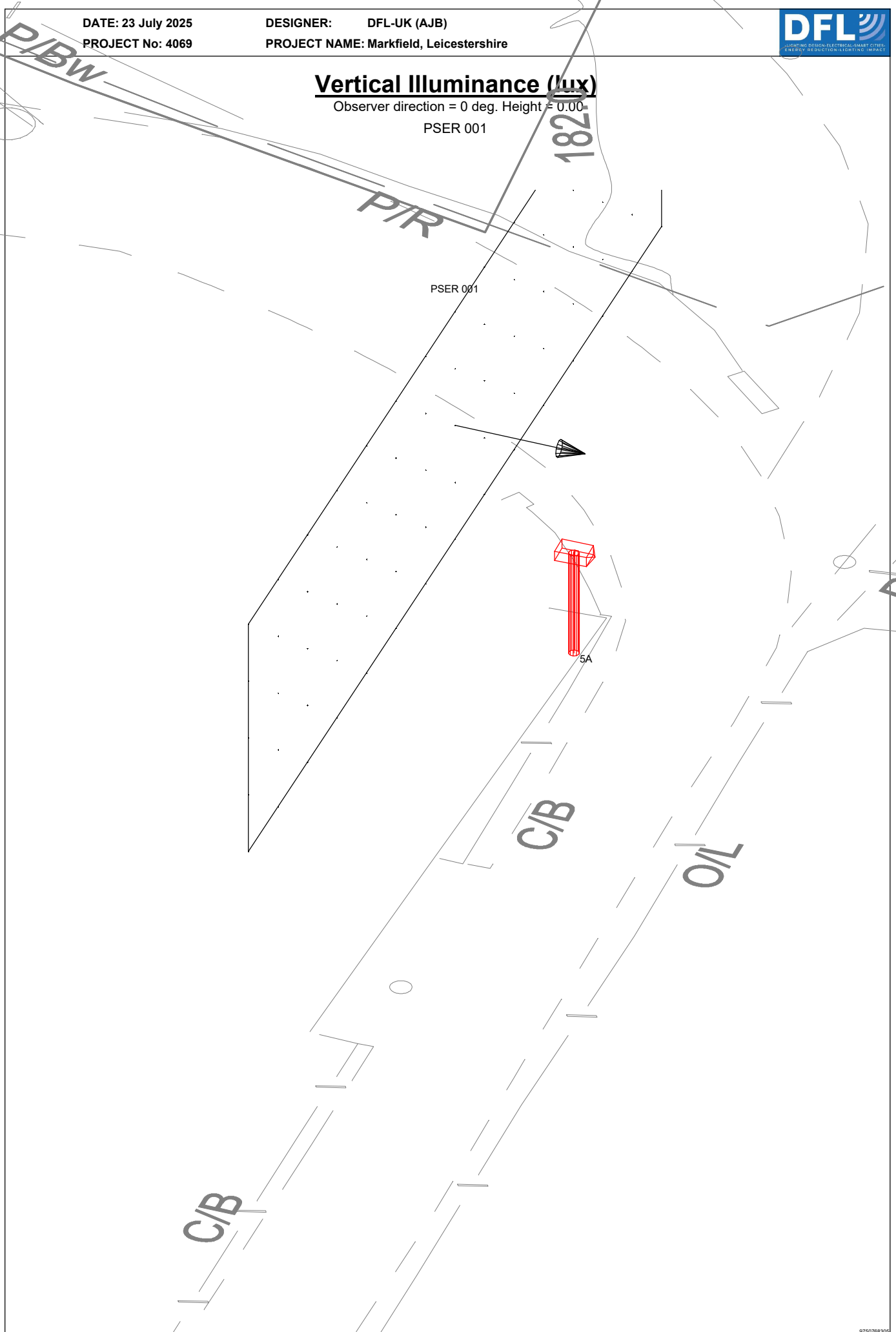
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Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PSER 001



9750768305

Illuminance (lux)

PSER 001

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1
0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2

Results

Eav	0.06
Emin	0.02
E _{max}	0.18
Emin/E _{max}	0.11
Emin/Eav	0.33

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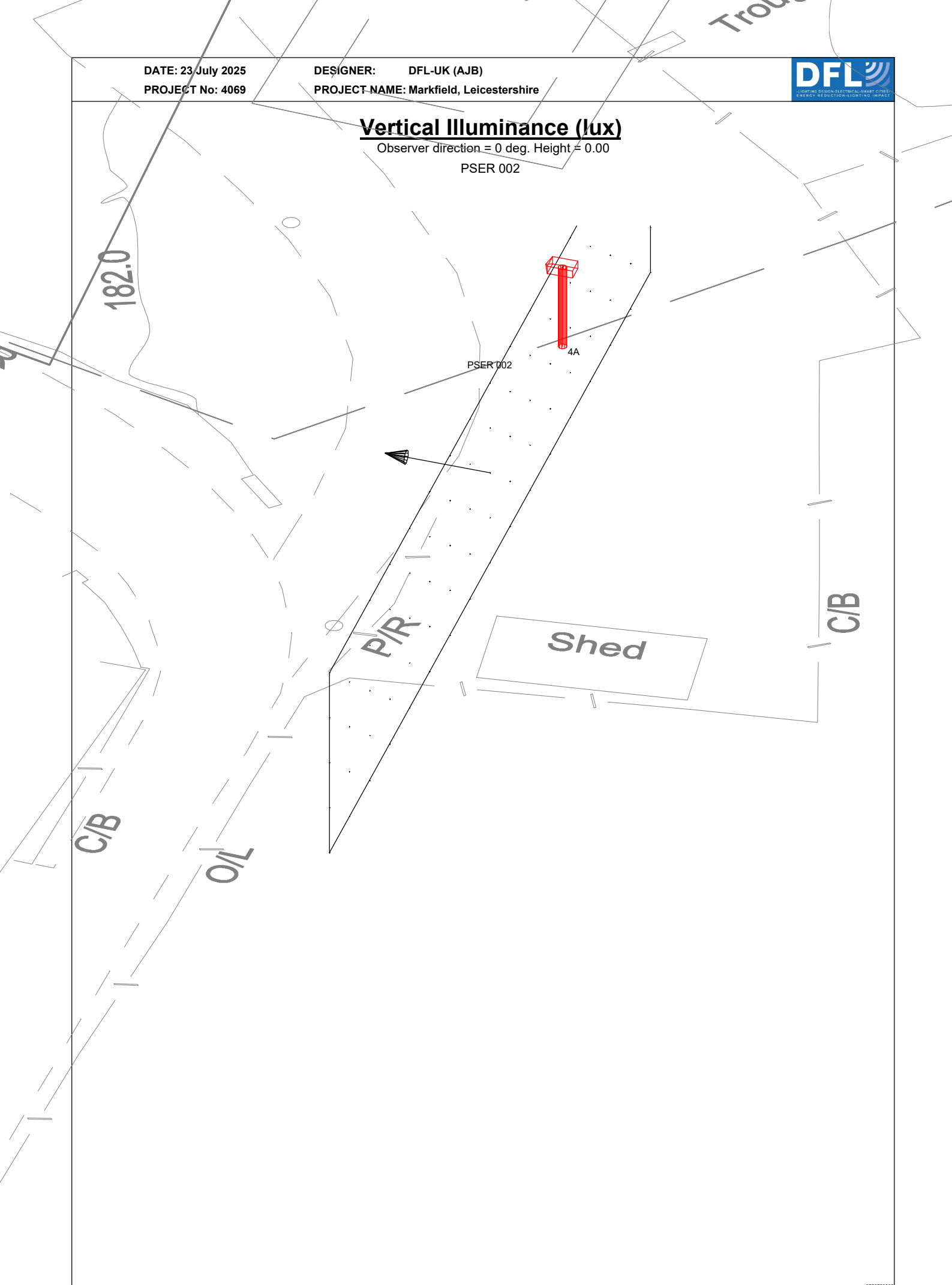
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Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PSER 002



9750768305

Illuminance (lux)

PSER 002

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2
0.1	0.2	0.2	0.2	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1

Results

Eav	0.09
Emin	0.01
E _{max}	0.38
Emin/E _{max}	0.03
Emin/Eav	0.14