

DATE: 12 June 2026
DESIGNER: DFL-UK (BR)
PROJECT No: 4557
PROJECT NAME: Land at Uplands, West Ashton



Vertical Light Spill Calculations
> Not for construction.
> Initial light levels shown.
> Vertical Light Spill calculations do not consider blocking or shading effects of light limiting objects and represents worst-case horizontal light spill at ground floor level.
> Vertical Light Spill calculations to be read in conjunction with Lighting Impact Assessment: 4557-DFL-ELG-XX-RP-EO-13001

Isolux contours shown:
10 Lux: Green
5.0 Lux: Purple
1.0 Lux: Blue
0.5 Lux: Red
0.2 Lux: Yellow

4557-DFL-ELG-XX-CA-EO-13001-S3-P02

Illuminance (lux)

PHAR 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	0.0	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	0.0	0.0

Results

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

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Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 001

WEST ASHTON ROAD

Larkrise Farm

PHAR 001

Illuminance (lux)

PHAR 002 #1

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	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	0.00
E _{max}	0.02
Emin/E _{max}	0.09
Emin/Eav	0.27

DATE: 12 June 2026
PROJECT No: 4557

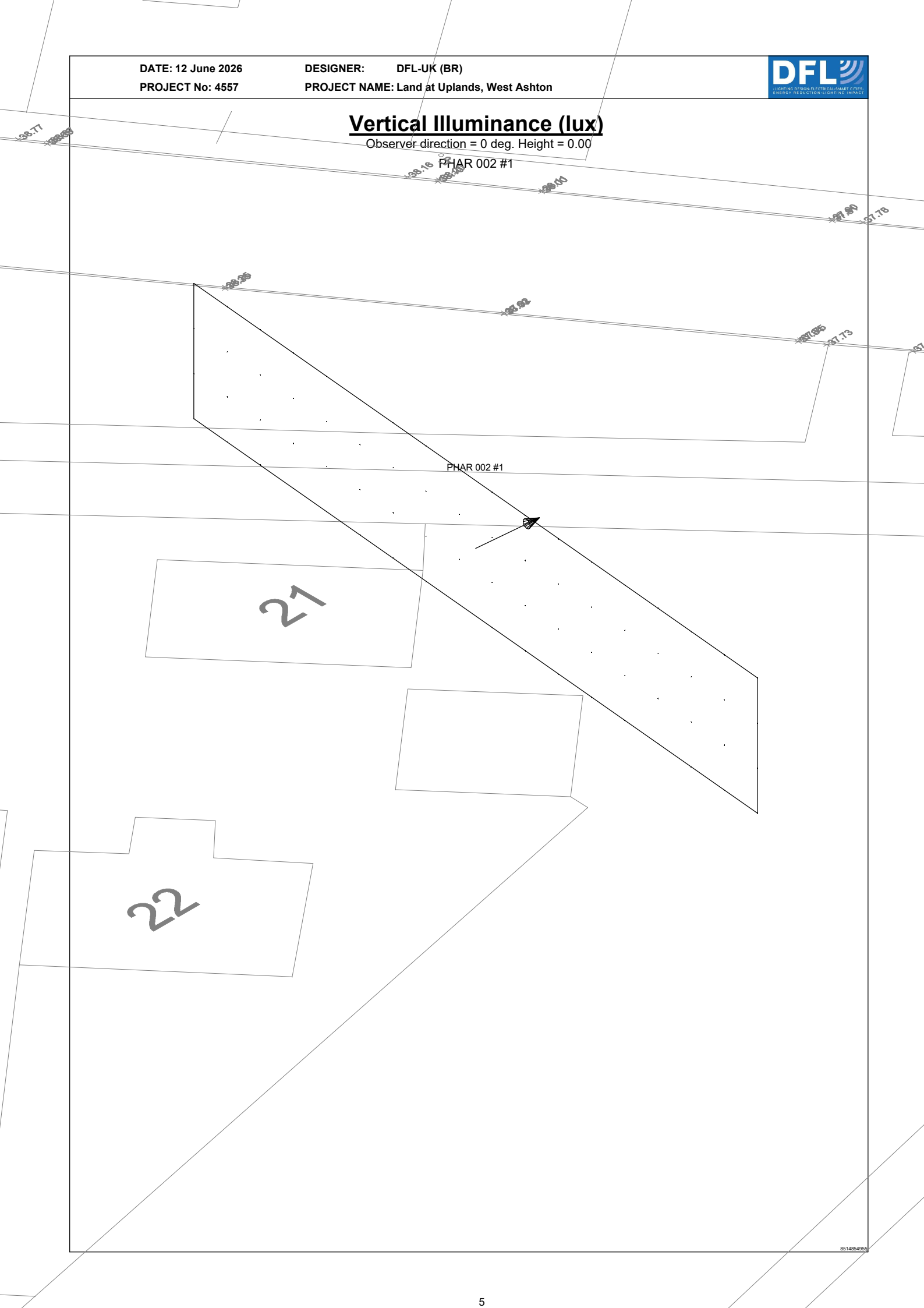
DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 002 #1



Illuminance (lux)

PHAR 003 #1

[illegible]

Results

Eav	0.03
Emin	0.00
Emax	0.07
Emin/Emax	0.06
Emin/Eav	0.17

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Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 003 #1



DATE: 12 June 2026
PROJECT No: 4557

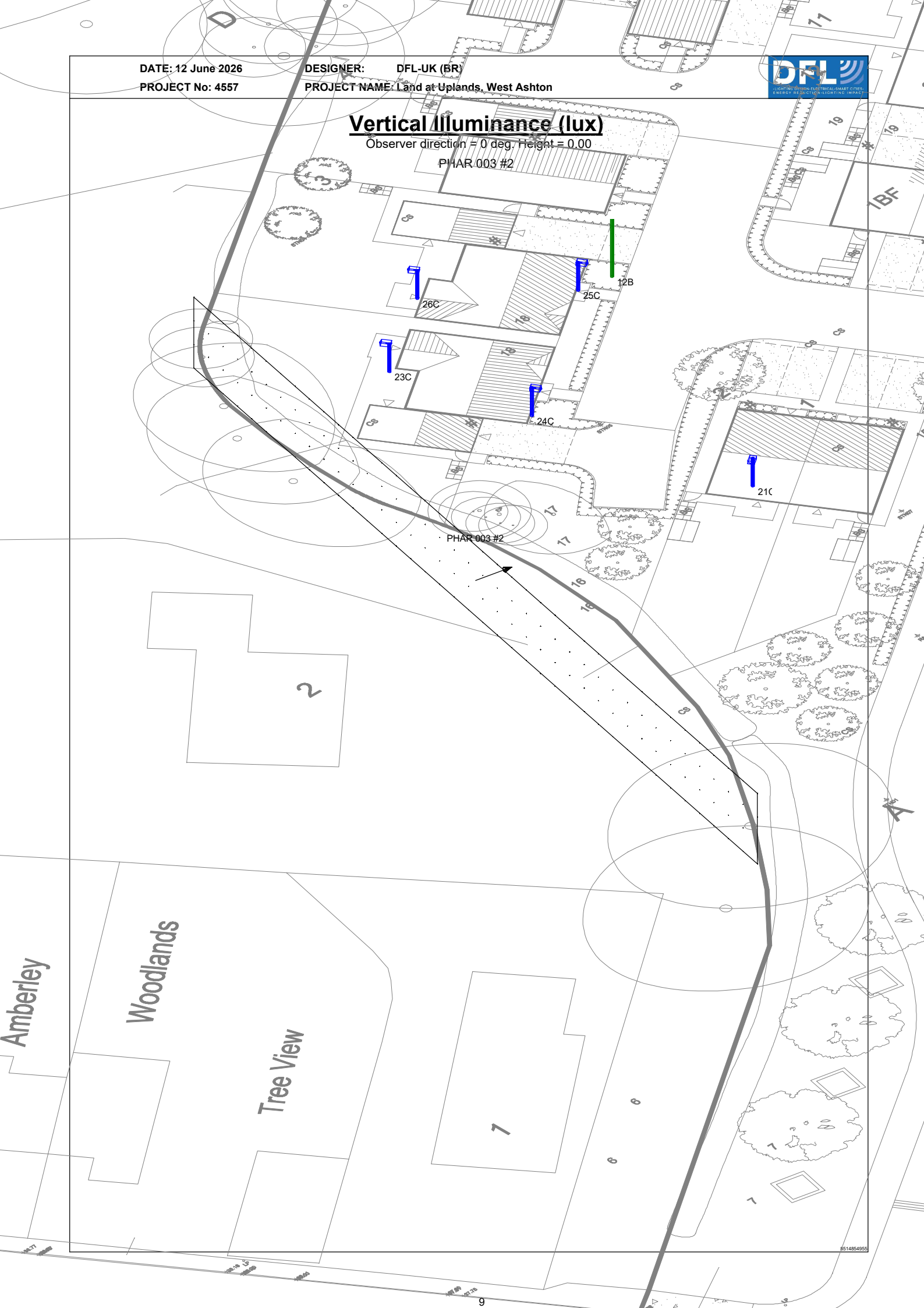
DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 003 #2



Illuminance (lux)

PHAR 003 #3

[illegible]

Results

Eav	0.01
Emin	0.00
E _{max}	0.10
Emin/E _{max}	0.02
Emin/Eav	0.12

DATE: 12 June 2026
PROJECT No: 4557

DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

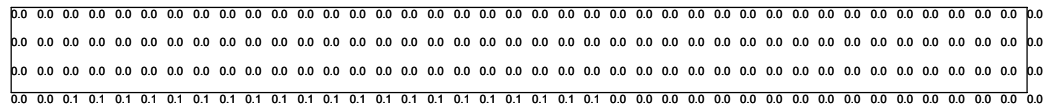
Observer direction = 0 deg. Height = 0.00

PHAR 003 #3



Illuminance (lux)

PHAR 003 #4



Results

Eav	0.02
Emin	0.00
E _{max}	0.12
Emin/E _{max}	0.00
Emin/Eav	0.03

DATE: 12 June 2026
PROJECT No: 4557

DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

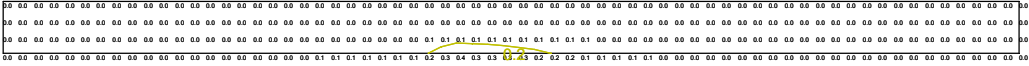
Observer direction = 0 deg. Height = 0.00

PHAR 003 #4



Illuminance (lux)

PHAR 003 #5



Results

Eav	0.03
Emin	0.00
Emax	0.38
Emin/Emax	0.00
Emin/Eav	0.02

DATE: 12 June 2026
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Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 003 #5



Illuminance (lux)

PHAR 003 #6

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
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Results

Eav	0.01
Emin	0.00
E _{max}	0.02
Emin/E _{max}	0.00
Emin/Eav	0.01

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Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PHAR 003 #6



Illuminance (lux)

PHAR 003 #7

0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	46.0	46.1	46.2	46.3	46.4	
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Results

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

Vertical Illuminance (lux)

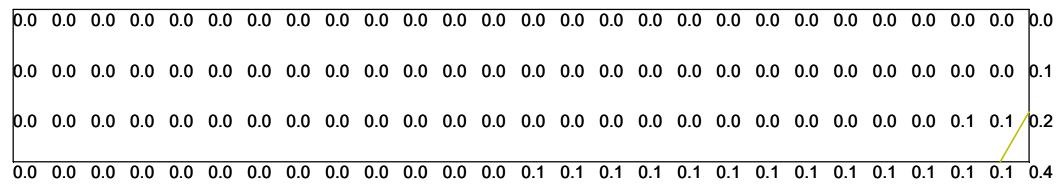
Observer direction = 0 deg. Height = 0.00

PHAR 003 #7



Illuminance (lux)

PSER 001 #1



Results

Eav	0.03
Emin	0.00
Emax	0.38
Emin/Emax	0.00
Emin/Eav	0.00

DATE: 12 June 2026
PROJECT No: 4557

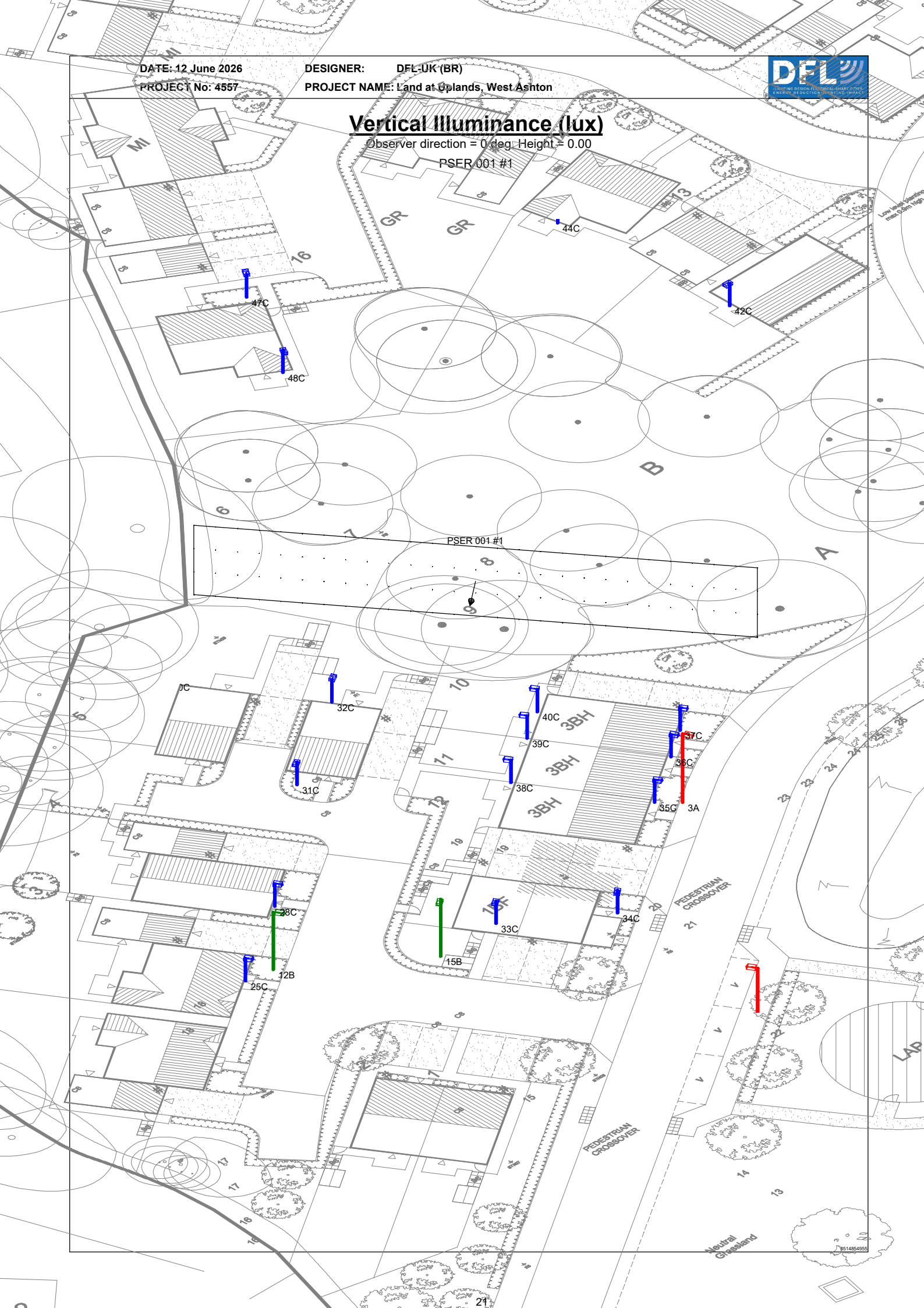
DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

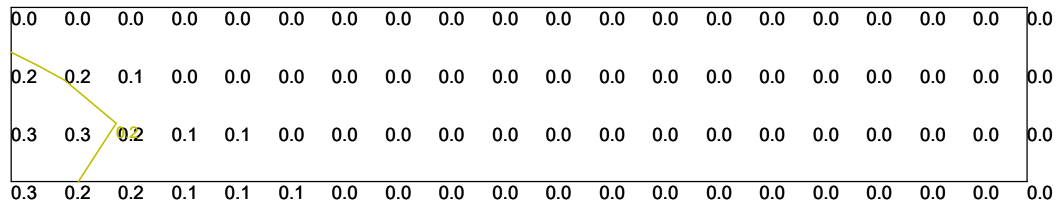
Observer direction = 0 deg Height = 0.00

PSER 001 #1



Illuminance (lux)

PSER 001 #2



Results

Eav	0.04
Emin	0.00
Emax	0.33
Emin/Emax	0.00
Emin/Eav	0.03

DATE: 12 June 2020
PROJECT No: 4557

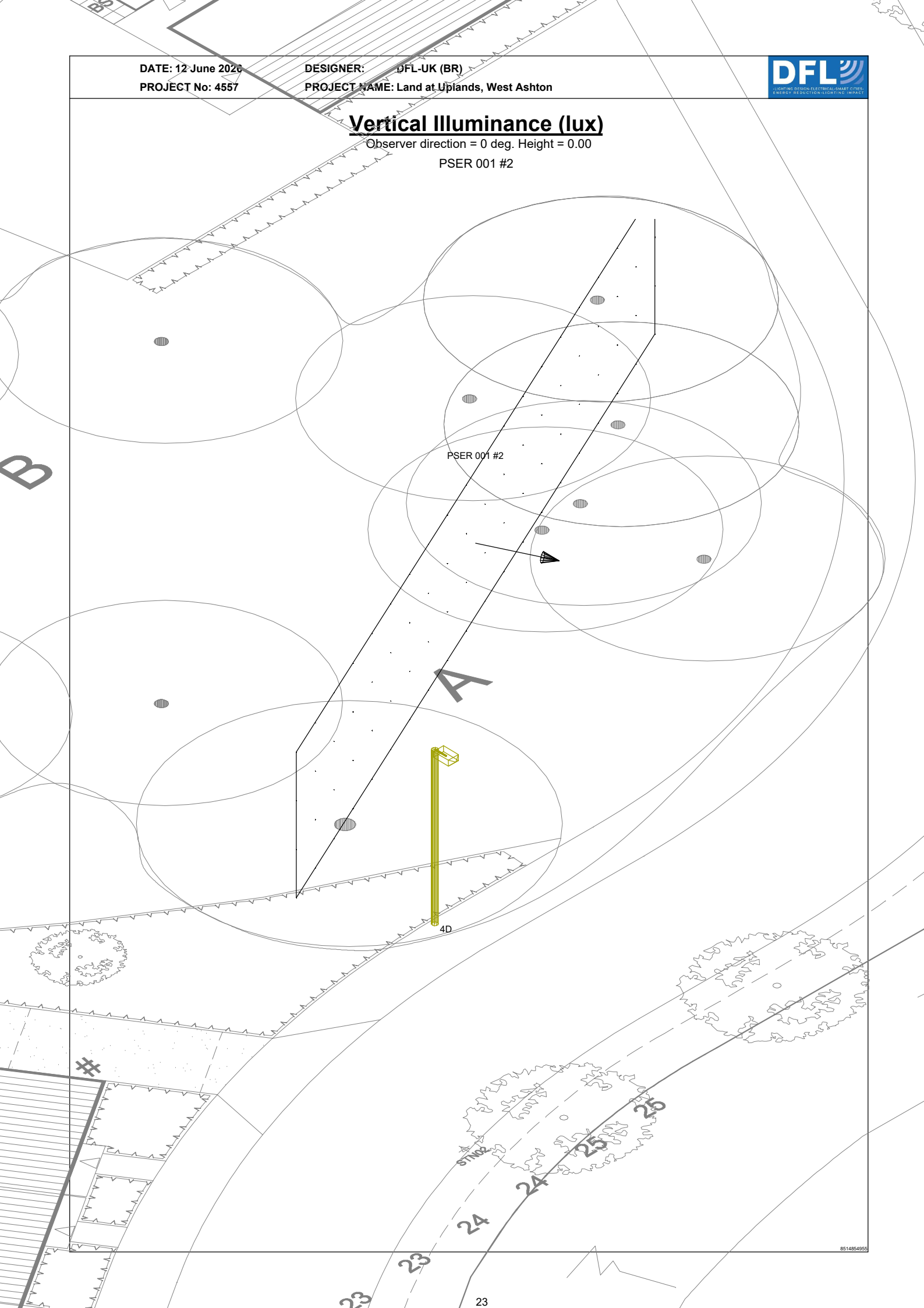
DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

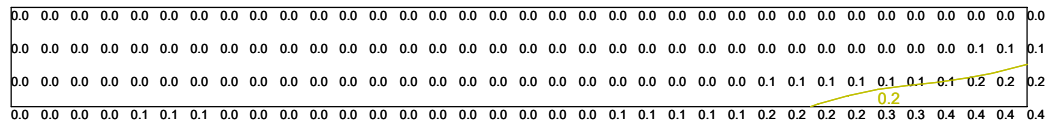
Observer direction = 0 deg. Height = 0.00

PSER 001 #2



Illuminance (lux)

PSER 001 #3



Results

Eav	0.05
Emin	0.00
E _{max}	0.39
Emin/E _{max}	0.00
Emin/Eav	0.01

DATE: 12 June 2026
PROJECT No: 4557

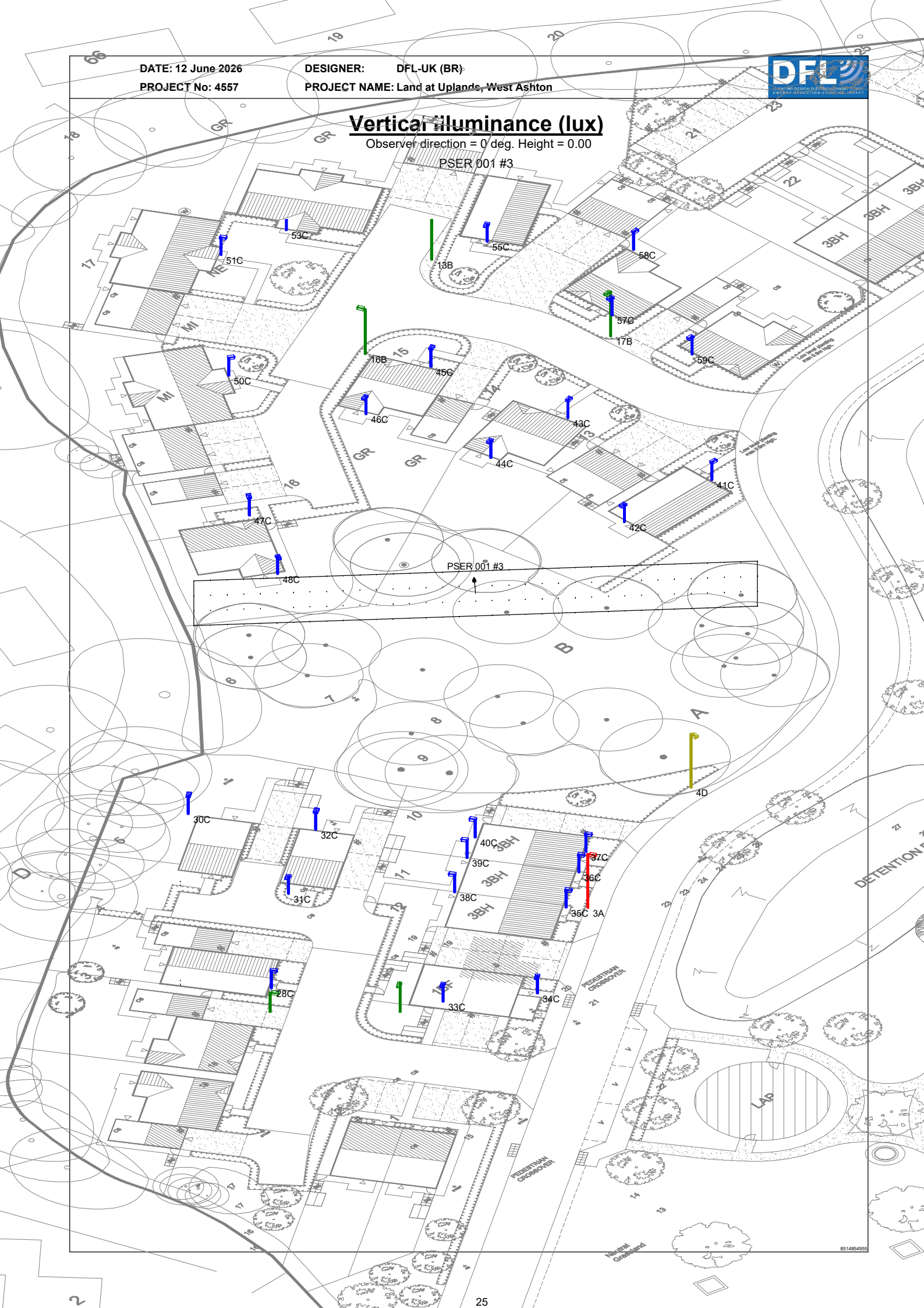
DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PSER 001 #3



Illuminance (lux)

PSER 002 #1

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Results

Eav	0.00
Emin	0.00
E _{max}	0.01
Emin/E _{max}	0.00
Emin/Eav	0.00

DATE: 12 June 2026
PROJECT No: 4557

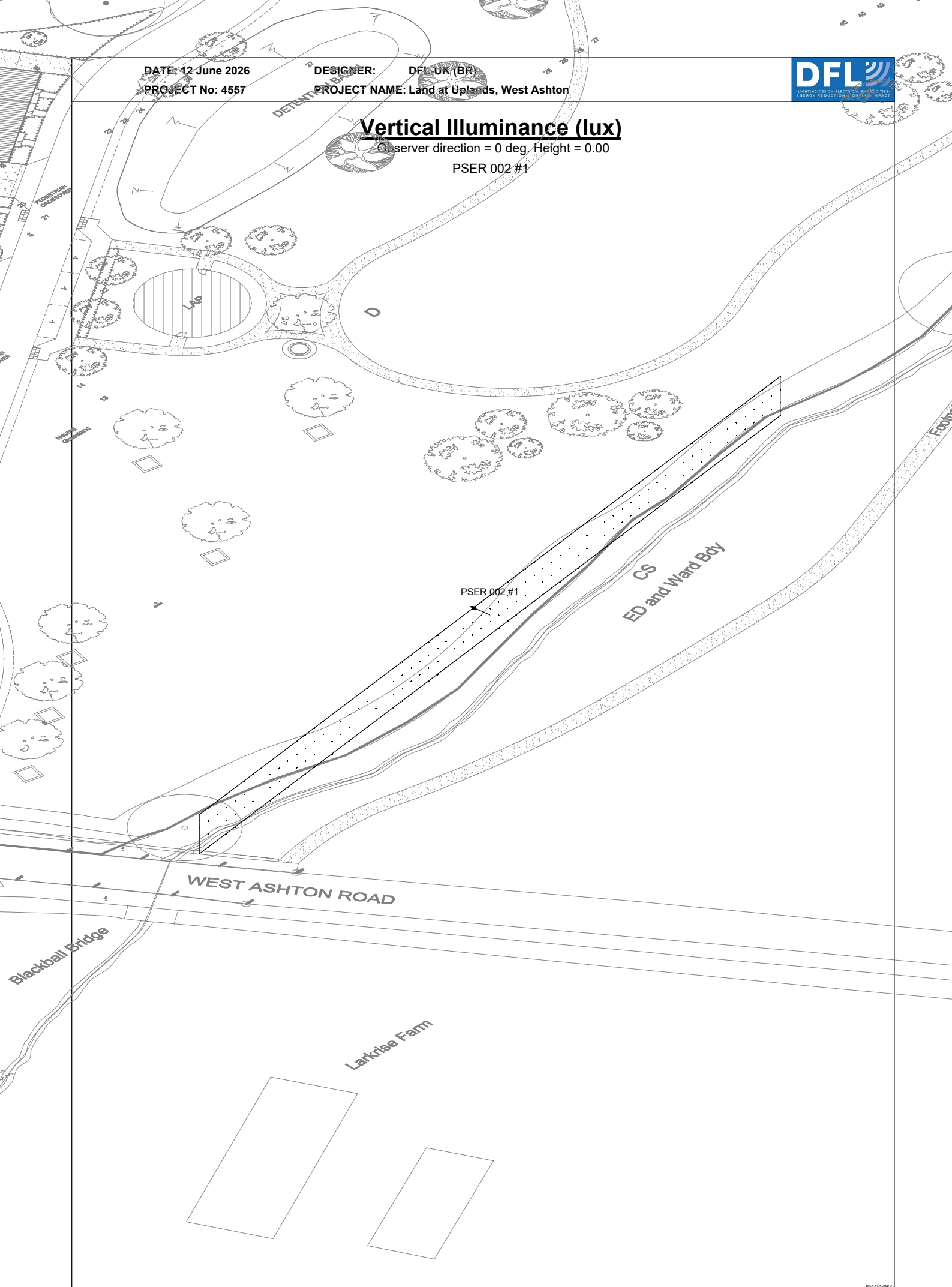
DESIGNER: DFL UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PSER 002 #1



Illuminance (lux)

PSER 002 #2

[illegible]

Results

Eav	0.00
Emin	0.00
E _{max}	0.00
Emin/E _{max}	0.00
Emin/Eav	0.00

DATE: 12 June 2026
PROJECT No: 4557

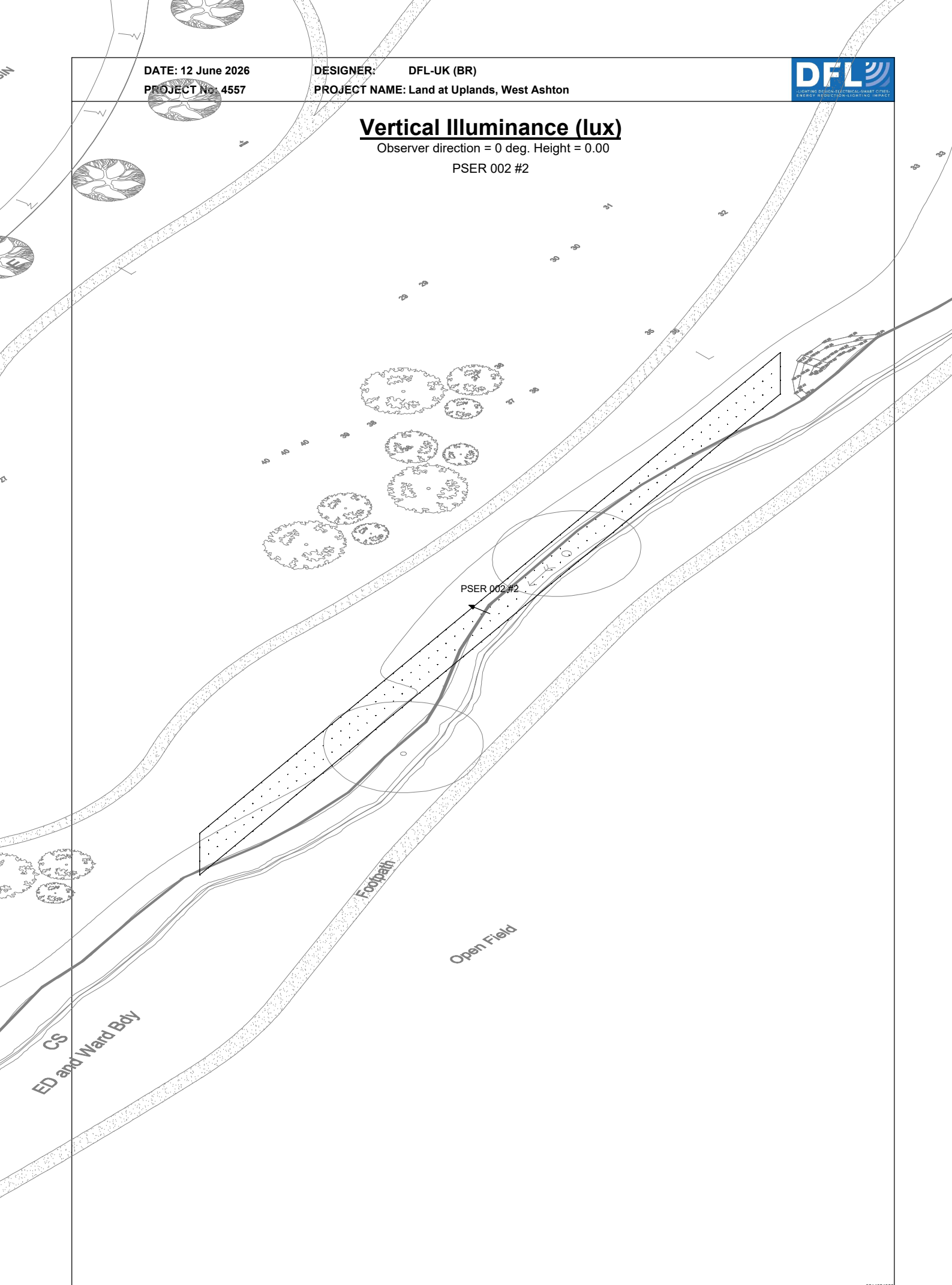
DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PSER 002 #2



8514854955

Illuminance (lux)

PSER 002 #3

[illegible]

Results

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

DATE: 12 June 2026
PROJECT No: 4557

DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PSER 002 #3

PSER 002 #3

Open Field

Illuminance (lux)

PSER 002 #4

[illegible]

Results

Eav	0.00
Emin	0.00
E _{max}	0.00
Emin/E _{max}	0.00
Emin/Eav	0.00

DATE: 12 June 2026
PROJECT No: 4557

DESIGNER: DFL-UK (BR)
PROJECT NAME: Land at Uplands, West Ashton



Vertical Illuminance (lux)

Observer direction = 0 deg. Height = 0.00

PSER 002 #4



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