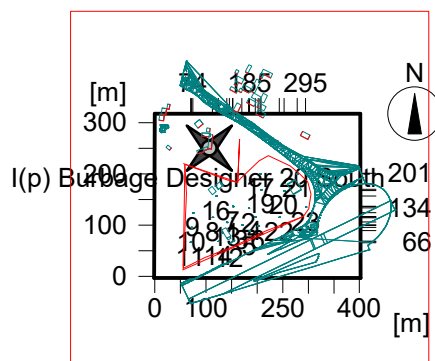


Object : ELIA
Installation :
Project number : 3793 - Stretton point, Hinckley
Date : 22.04.2024

1 Exterior 1

1.1 Calculation results, Exterior 1

1.1.1 Luminous intensity - I(p) Burbage Designer 20 South



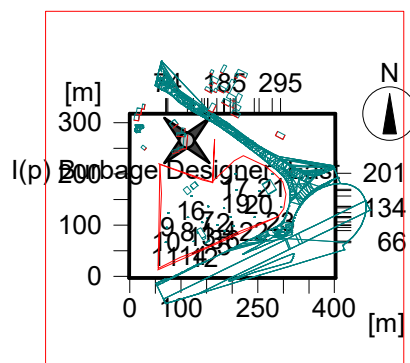
Measuring point for luminous intensity: I(p) Burbage Designer 20 South

Position : x = 107.15 m, y = 249.96 m, z = 1.55 m

No.	Luminaire	Position			Lumin. intensity I[kcd]
		x[m]	y[m]	z[m]	
1	ENERGY DUE, TRMA-02-_-_-13L-228	183.25	133.76	5.95	0.164
2	ENERGY DUE, TRMA-02-_-_-13L-228	278.18	201.19	5.95	0.160
3	ENERGY DUE, TRMA-02-_-_-13L-228	201.92	99.54	5.95	0.035
4	ENERGY DUE, TRMA-02-_-_-13L-228	74.19	124.73	5.95	0.031
5	ENERGY DUE, TRMA-02-_-_-13L-228	71.78	95.94	5.95	0.026
6	ENERGY DUE, TRMA-02-_-_-13L-228	196.24	117.25	5.95	0.023
7	ENERGY DUE, TRMA-02-_-_-13L-228	69.84	67.32	5.95	0.023
8	ENERGY DUE, TRMA-02-_-_-13L-228	170.10	100.87	5.95	0.016
9	ENERGY DUE, TRMA-02-_-_-13L-228	207.56	170.10	5.95	0.015
10	ENERGY DUE, TRMA-02-_-_-13L-228	112.62	115.65	5.95	0.014
11	ENERGY DUE, TRMA-02-_-_-13L-228	124.23	68.96	5.95	0.010
12	ENERGY DUE, TRMA-02-_-_-13L-228	140.58	106.16	5.95	0.010
13	ENERGY DUE, TRMA-02-_-_-13L-228	152.52	137.18	5.95	0.003
14	ENERGY DUE, TRMA-02-_-_-13L-228	151.74	114.24	5.95	0.003
15	ENERGY DUE, TRMA-02-_-_-13L-228	185.04	89.38	5.95	0.002
16	ENERGY DUE, TRMA-02-_-_-13L-228	205.85	201.37	5.95	0.002
17	ENERGY DUE, TRMA-02-_-_-13L-228	252.43	167.70	5.95	0.000
18	ENERGY DUE, TRMA-02-_-_-13L-228	145.54	65.66	5.95	0.000
19	ENERGY DUE, TRMA-02-_-_-13L-228	243.10	115.85	5.95	0.000
20	ENERGY DUE, TRMA-02-_-_-13L-228	294.80	136.21	5.95	0.000
21	ENERGY DUE, TRMA-02-_-_-13L-228	119.98	157.06	5.95	0.000

Object : ELIA
Installation :
Project number : 3793
Date : 22.0

1.1.2 Luminous intensity - I(p) Burbage Designer East



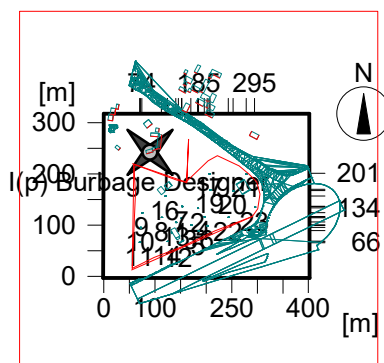
Position : $x = 112.26$ m, $y = 265.08$ m, $z = 1.55$ m

No.	Luminaire	Position			Lumin. intensity
		x[m]	y[m]	z[m]	I[kcd]
1	ENERGY DUE, TRMA-02-_-_-13L-228	183.25	133.76	5.95	0.165
2	ENERGY DUE, TRMA-02-_-_-13L-228	278.18	201.19	5.95	0.155
3	ENERGY DUE, TRMA-02-_-_-13L-228	201.92	99.54	5.95	0.035
4	ENERGY DUE, TRMA-02-_-_-13L-228	196.24	117.25	5.95	0.022
5	ENERGY DUE, TRMA-02-_-_-13L-228	170.10	100.87	5.95	0.015
6	ENERGY DUE, TRMA-02-_-_-13L-228	207.56	170.10	5.95	0.014
7	ENERGY DUE, TRMA-02-_-_-13L-228	112.62	115.65	5.95	0.012
8	ENERGY DUE, TRMA-02-_-_-13L-228	140.58	106.16	5.95	0.010
9	ENERGY DUE, TRMA-02-_-_-13L-228	124.23	68.96	5.95	0.009
10	ENERGY DUE, TRMA-02-_-_-13L-228	152.52	137.18	5.95	0.003
11	ENERGY DUE, TRMA-02-_-_-13L-228	151.74	114.24	5.95	0.003
12	ENERGY DUE, TRMA-02-_-_-13L-228	185.04	89.38	5.95	0.002
13	ENERGY DUE, TRMA-02-_-_-13L-228	205.85	201.37	5.95	0.001
14	ENERGY DUE, TRMA-02-_-_-13L-228	119.98	157.06	5.95	0.000
15	ENERGY DUE, TRMA-02-_-_-13L-228	74.19	124.73	5.95	0.000
16	ENERGY DUE, TRMA-02-_-_-13L-228	69.84	67.32	5.95	0.000
17	ENERGY DUE, TRMA-02-_-_-13L-228	252.43	167.70	5.95	0.000
18	ENERGY DUE, TRMA-02-_-_-13L-228	71.78	95.94	5.95	0.000
19	ENERGY DUE, TRMA-02-_-_-13L-228	145.54	65.66	5.95	0.000
20	ENERGY DUE, TRMA-02-_-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-_-13L-228	294.80	136.21	5.95	0.000

Object : ELIA
Installation :
Project number : 3793 - Stretton point, Hinckley
Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.3 Luminous intensity - I(p) Burbage Designer



Measuring point for luminous intensity: I(p) Burbage Designer

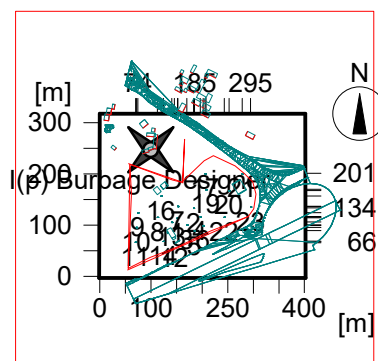
Position : x = 90.81 m, y = 242.04 m, z = 1.50 m

No.	Luminaire	Position			Lumin. intensity I[kcd]
		x[m]	y[m]	z[m]	
1	ENERGY DUE, TRMA-02-_-13L-228	183.25	133.76	5.95	0.171
2	ENERGY DUE, TRMA-02-_-13L-228	145.54	65.66	5.95	0.168
3	ENERGY DUE, TRMA-02-_-13L-228	278.18	201.19	5.95	0.160
4	ENERGY DUE, TRMA-02-_-13L-228	201.92	99.54	5.95	0.035
5	ENERGY DUE, TRMA-02-_-13L-228	196.24	117.25	5.95	0.023
6	ENERGY DUE, TRMA-02-_-13L-228	74.19	124.73	5.95	0.021
7	ENERGY DUE, TRMA-02-_-13L-228	71.78	95.94	5.95	0.017
8	ENERGY DUE, TRMA-02-_-13L-228	207.56	170.10	5.95	0.016
9	ENERGY DUE, TRMA-02-_-13L-228	69.84	67.32	5.95	0.015
10	ENERGY DUE, TRMA-02-_-13L-228	112.62	115.65	5.95	0.015
11	ENERGY DUE, TRMA-02-_-13L-228	124.23	68.96	5.95	0.010
12	ENERGY DUE, TRMA-02-_-13L-228	140.58	106.16	5.95	0.008
13	ENERGY DUE, TRMA-02-_-13L-228	205.85	201.37	5.95	0.005
14	ENERGY DUE, TRMA-02-_-13L-228	152.52	137.18	5.95	0.003
15	ENERGY DUE, TRMA-02-_-13L-228	151.74	114.24	5.95	0.002
16	ENERGY DUE, TRMA-02-_-13L-228	185.04	89.38	5.95	0.000
17	ENERGY DUE, TRMA-02-_-13L-228	252.43	167.70	5.95	0.000
18	ENERGY DUE, TRMA-02-_-13L-228	170.10	100.87	5.95	0.000
19	ENERGY DUE, TRMA-02-_-13L-228	243.10	115.85	5.95	0.000
20	ENERGY DUE, TRMA-02-_-13L-228	294.80	136.21	5.95	0.000
21	ENERGY DUE, TRMA-02-_-13L-228	119.98	157.06	5.95	0.000

Object : ELIA
 Installation :
 Project number : 3793 - Stretton point, Hinckley
 Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.4 Luminous intensity - I(p) Burbage Designer



Measuring point for luminous intensity: I(p) Burbage Designer

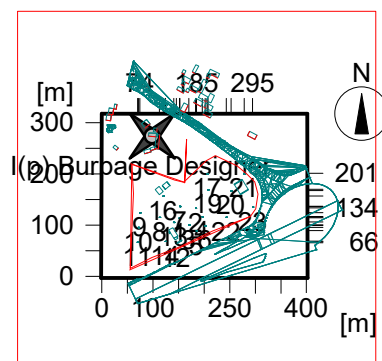
Position : x = 99.85 m, y = 247.37 m, z = 1.55 m

No.	Luminaire	Position		Lumin. intensity
		x[m]	y[m]	
1	ENERGY DUE, TRMA-02-_- -13L-228	145.54	65.66	5.95
2	ENERGY DUE, TRMA-02-_- -13L-228	183.25	133.76	5.95
3	ENERGY DUE, TRMA-02-_- -13L-228	278.18	201.19	5.95
4	ENERGY DUE, TRMA-02-_- -13L-228	201.92	99.54	5.95
5	ENERGY DUE, TRMA-02-_- -13L-228	74.19	124.73	5.95
6	ENERGY DUE, TRMA-02-_- -13L-228	196.24	117.25	5.95
7	ENERGY DUE, TRMA-02-_- -13L-228	71.78	95.94	5.95
8	ENERGY DUE, TRMA-02-_- -13L-228	69.84	67.32	5.95
9	ENERGY DUE, TRMA-02-_- -13L-228	207.56	170.10	5.95
10	ENERGY DUE, TRMA-02-_- -13L-228	112.62	115.65	5.95
11	ENERGY DUE, TRMA-02-_- -13L-228	124.23	68.96	5.95
12	ENERGY DUE, TRMA-02-_- -13L-228	140.58	106.16	5.95
13	ENERGY DUE, TRMA-02-_- -13L-228	152.52	137.18	5.95
14	ENERGY DUE, TRMA-02-_- -13L-228	151.74	114.24	5.95
15	ENERGY DUE, TRMA-02-_- -13L-228	205.85	201.37	5.95
16	ENERGY DUE, TRMA-02-_- -13L-228	185.04	89.38	5.95
17	ENERGY DUE, TRMA-02-_- -13L-228	252.43	167.70	5.95
18	ENERGY DUE, TRMA-02-_- -13L-228	170.10	100.87	5.95
19	ENERGY DUE, TRMA-02-_- -13L-228	243.10	115.85	5.95
20	ENERGY DUE, TRMA-02-_- -13L-228	294.80	136.21	5.95
21	ENERGY DUE, TRMA-02-_- -13L-228	119.98	157.06	5.95

Object : ELIA
 Installation :
 Project number : 3793 - Stretton point, Hinckley
 Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.5 Luminous intensity - I(p) Burbage Designer



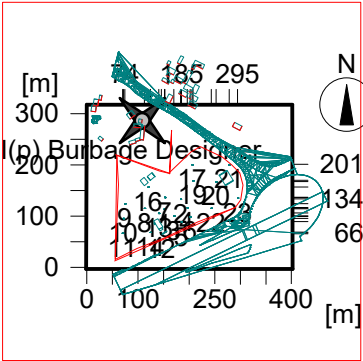
Measuring point for luminous intensity: I(p) Burbage Designer

Position : x = 98.92 m, y = 273.89 m, z = 1.55 m

No.	Luminaire	Position			Lumin. intensity I[kcd]
		x[m]	y[m]	z[m]	
1	ENERGY DUE, TRMA-02-_-_-13L-228	151.74	114.24	5.95	0.000
2	ENERGY DUE, TRMA-02-_-_-13L-228	183.25	133.76	5.95	0.000
3	ENERGY DUE, TRMA-02-_-_-13L-228	170.10	100.87	5.95	0.000
4	ENERGY DUE, TRMA-02-_-_-13L-228	196.24	117.25	5.95	0.000
5	ENERGY DUE, TRMA-02-_-_-13L-228	185.04	89.38	5.95	0.000
6	ENERGY DUE, TRMA-02-_-_-13L-228	201.92	99.54	5.95	0.000
7	ENERGY DUE, TRMA-02-_-_-13L-228	152.52	137.18	5.95	0.000
8	ENERGY DUE, TRMA-02-_-_-13L-228	112.62	115.65	5.95	0.000
9	ENERGY DUE, TRMA-02-_-_-13L-228	74.19	124.73	5.95	0.000
10	ENERGY DUE, TRMA-02-_-_-13L-228	71.78	95.94	5.95	0.000
11	ENERGY DUE, TRMA-02-_-_-13L-228	69.84	67.32	5.95	0.000
12	ENERGY DUE, TRMA-02-_-_-13L-228	145.54	65.66	5.95	0.000
13	ENERGY DUE, TRMA-02-_-_-13L-228	140.58	106.16	5.95	0.000
14	ENERGY DUE, TRMA-02-_-_-13L-228	124.23	68.96	5.95	0.000
15	ENERGY DUE, TRMA-02-_-_-13L-228	119.98	157.06	5.95	0.000
16	ENERGY DUE, TRMA-02-_-_-13L-228	205.85	201.37	5.95	0.000
17	ENERGY DUE, TRMA-02-_-_-13L-228	207.56	170.10	5.95	0.000
18	ENERGY DUE, TRMA-02-_-_-13L-228	252.43	167.70	5.95	0.000
19	ENERGY DUE, TRMA-02-_-_-13L-228	278.18	201.19	5.95	0.000
20	ENERGY DUE, TRMA-02-_-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-_-13L-228	294.80	136.21	5.95	0.000

1.1 Calculation results, Exterior 1

1.1.6 Luminous intensity - I(p) Burbage Designer



Measuring point for luminous intensity: I(p) Burbage Designer

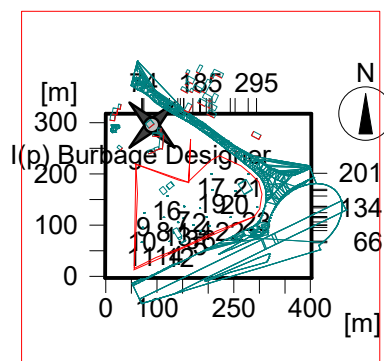
Position : x = 108.60 m, y = 286.44 m, z = 3.05 m

No.	Luminaire	Position		Lumin. intensity
		x[m]	y[m]	
1	ENERGY DUE, TRMA-02-_-13L-228	183.25	133.76	0.158
2	ENERGY DUE, TRMA-02-_-13L-228	145.54	65.66	0.153
3	ENERGY DUE, TRMA-02-_-13L-228	294.80	136.21	0.142
4	ENERGY DUE, TRMA-02-_-13L-228	278.18	201.19	0.126
5	ENERGY DUE, TRMA-02-_-13L-228	201.92	99.54	0.029
6	ENERGY DUE, TRMA-02-_-13L-228	74.19	124.73	0.021
7	ENERGY DUE, TRMA-02-_-13L-228	196.24	117.25	0.018
8	ENERGY DUE, TRMA-02-_-13L-228	71.78	95.94	0.017
9	ENERGY DUE, TRMA-02-_-13L-228	69.84	67.32	0.016
10	ENERGY DUE, TRMA-02-_-13L-228	170.10	100.87	0.012
11	ENERGY DUE, TRMA-02-_-13L-228	207.56	170.10	0.010
12	ENERGY DUE, TRMA-02-_-13L-228	112.62	115.65	0.007
13	ENERGY DUE, TRMA-02-_-13L-228	140.58	106.16	0.006
14	ENERGY DUE, TRMA-02-_-13L-228	124.23	68.96	0.005
15	ENERGY DUE, TRMA-02-_-13L-228	152.52	137.18	0.002
16	ENERGY DUE, TRMA-02-_-13L-228	151.74	114.24	0.002
17	ENERGY DUE, TRMA-02-_-13L-228	185.04	89.38	0.001
18	ENERGY DUE, TRMA-02-_-13L-228	205.85	201.37	0.000
19	ENERGY DUE, TRMA-02-_-13L-228	243.10	115.85	0.000
20	ENERGY DUE, TRMA-02-_-13L-228	252.43	167.70	0.000
21	ENERGY DUE, TRMA-02-_-13L-228	119.98	157.06	0.000

Object : ELIA
Installation :
Project number : 3793 - Stretton point, Hinckley
Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.7 Luminous intensity - I(p) Burbage Designer



Measuring point for luminous intensity: I(p) Burbage Designer

Position : x = 90.54 m, y = 295.09 m, z = 3.05 m

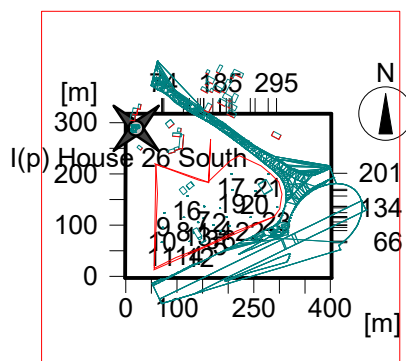
No.	Luminaire	Position		Lumin. intensity
		x[m]	y[m]	
1	ENERGY DUE, TRMA-02-_-13L-228	145.54	65.66	5.95
2	ENERGY DUE, TRMA-02-_-13L-228	183.25	133.76	5.95
3	ENERGY DUE, TRMA-02-_-13L-228	201.92	99.54	5.95
4	ENERGY DUE, TRMA-02-_-13L-228	196.24	117.25	5.95
5	ENERGY DUE, TRMA-02-_-13L-228	170.10	100.87	5.95
6	ENERGY DUE, TRMA-02-_-13L-228	74.19	124.73	5.95
7	ENERGY DUE, TRMA-02-_-13L-228	112.62	115.65	5.95
8	ENERGY DUE, TRMA-02-_-13L-228	71.78	95.94	5.95
9	ENERGY DUE, TRMA-02-_-13L-228	69.84	67.32	5.95
10	ENERGY DUE, TRMA-02-_-13L-228	124.23	68.96	5.95
11	ENERGY DUE, TRMA-02-_-13L-228	140.58	106.16	5.95
12	ENERGY DUE, TRMA-02-_-13L-228	152.52	137.18	5.95
13	ENERGY DUE, TRMA-02-_-13L-228	151.74	114.24	5.95
14	ENERGY DUE, TRMA-02-_-13L-228	185.04	89.38	5.95
15	ENERGY DUE, TRMA-02-_-13L-228	205.85	201.37	5.95
16	ENERGY DUE, TRMA-02-_-13L-228	207.56	170.10	5.95
17	ENERGY DUE, TRMA-02-_-13L-228	252.43	167.70	5.95
18	ENERGY DUE, TRMA-02-_-13L-228	278.18	201.19	5.95
19	ENERGY DUE, TRMA-02-_-13L-228	243.10	115.85	5.95
20	ENERGY DUE, TRMA-02-_-13L-228	294.80	136.21	5.95
21	ENERGY DUE, TRMA-02-_-13L-228	119.98	157.06	5.95

Object : ELIA
Installation :
Project number : 3793
Date : 22.0

Object : ELIA
 Installation :
 Project number : 3793 - Stretton point, Hinckley
 Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.9 Luminous intensity - I(p) House 26 South



Measuring point for luminous intensity: I(p) House 26 South

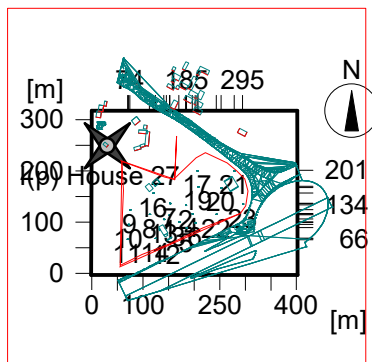
Position : x = 20.78 m, y = 288.82 m, z = 3.05 m

No.	Luminaire	Position			Lumin. intensity I[kcd]
		x[m]	y[m]	z[m]	
1	ENERGY DUE, TRMA-02-_-13L-228	183.25	133.76	5.95	0.158
2	ENERGY DUE, TRMA-02-_-13L-228	145.54	65.66	5.95	0.146
3	ENERGY DUE, TRMA-02-_-13L-228	278.18	201.19	5.95	0.133
4	ENERGY DUE, TRMA-02-_-13L-228	201.92	99.54	5.95	0.027
5	ENERGY DUE, TRMA-02-_-13L-228	196.24	117.25	5.95	0.016
6	ENERGY DUE, TRMA-02-_-13L-228	207.56	170.10	5.95	0.011
7	ENERGY DUE, TRMA-02-_-13L-228	170.10	100.87	5.95	0.011
8	ENERGY DUE, TRMA-02-_-13L-228	112.62	115.65	5.95	0.005
9	ENERGY DUE, TRMA-02-_-13L-228	124.23	68.96	5.95	0.004
10	ENERGY DUE, TRMA-02-_-13L-228	152.52	137.18	5.95	0.001
11	ENERGY DUE, TRMA-02-_-13L-228	151.74	114.24	5.95	0.001
12	ENERGY DUE, TRMA-02-_-13L-228	185.04	89.38	5.95	0.001
13	ENERGY DUE, TRMA-02-_-13L-228	140.58	106.16	5.95	0.001
14	ENERGY DUE, TRMA-02-_-13L-228	205.85	201.37	5.95	0.001
15	ENERGY DUE, TRMA-02-_-13L-228	119.98	157.06	5.95	0.000
16	ENERGY DUE, TRMA-02-_-13L-228	74.19	124.73	5.95	0.000
17	ENERGY DUE, TRMA-02-_-13L-228	252.43	167.70	5.95	0.000
18	ENERGY DUE, TRMA-02-_-13L-228	71.78	95.94	5.95	0.000
19	ENERGY DUE, TRMA-02-_-13L-228	69.84	67.32	5.95	0.000
20	ENERGY DUE, TRMA-02-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-13L-228	294.80	136.21	5.95	0.000

Object : ELIA
Installation :
Project number : 3793 - Stretton point, Hinckley
Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.10 Luminous intensity - I(p) House 27



Measuring point for luminous intensity: I(p) House 27

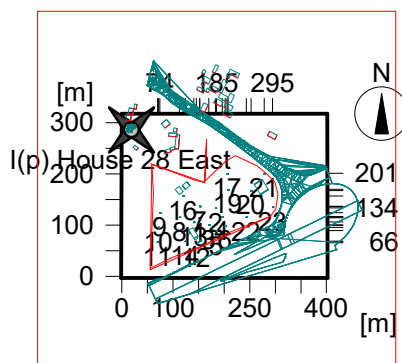
Position : $x = 30.73 \text{ m}$, $y = 248.77 \text{ m}$, $z = 3.00 \text{ m}$

No.	Luminaire	Position			Lumin. intensity
		x[m]	y[m]	z[m]	I[kcd]
1	ENERGY DUE, TRMA-02-_-_-13L-228	183.25	133.76	5.95	0.172
2	ENERGY DUE, TRMA-02-_-_-13L-228	145.54	65.66	5.95	0.148
3	ENERGY DUE, TRMA-02-_-_-13L-228	278.18	201.19	5.95	0.145
4	ENERGY DUE, TRMA-02-_-_-13L-228	201.92	99.54	5.95	0.028
5	ENERGY DUE, TRMA-02-_-_-13L-228	196.24	117.25	5.95	0.017
6	ENERGY DUE, TRMA-02-_-_-13L-228	207.56	170.10	5.95	0.013
7	ENERGY DUE, TRMA-02-_-_-13L-228	170.10	100.87	5.95	0.012
8	ENERGY DUE, TRMA-02-_-_-13L-228	112.62	115.65	5.95	0.006
9	ENERGY DUE, TRMA-02-_-_-13L-228	124.23	68.96	5.95	0.004
10	ENERGY DUE, TRMA-02-_-_-13L-228	205.85	201.37	5.95	0.003
11	ENERGY DUE, TRMA-02-_-_-13L-228	152.52	137.18	5.95	0.002
12	ENERGY DUE, TRMA-02-_-_-13L-228	151.74	114.24	5.95	0.001
13	ENERGY DUE, TRMA-02-_-_-13L-228	185.04	89.38	5.95	0.001
14	ENERGY DUE, TRMA-02-_-_-13L-228	140.58	106.16	5.95	0.001
15	ENERGY DUE, TRMA-02-_-_-13L-228	74.19	124.73	5.95	0.000
16	ENERGY DUE, TRMA-02-_-_-13L-228	119.98	157.06	5.95	0.000
17	ENERGY DUE, TRMA-02-_-_-13L-228	252.43	167.70	5.95	0.000
18	ENERGY DUE, TRMA-02-_-_-13L-228	71.78	95.94	5.95	0.000
19	ENERGY DUE, TRMA-02-_-_-13L-228	69.84	67.32	5.95	0.000
20	ENERGY DUE, TRMA-02-_-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-_-13L-228	294.80	136.21	5.95	0.000

Object : ELIA
Installation :
Project number : 3793 - Stretton point, Hinckley
Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.11 Luminous intensity - I(p) House 28 East



Measuring point for luminous intensity: I(p) House 28 East

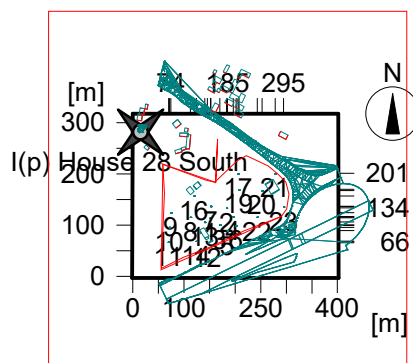
Position : x = 19.26 m, y = 285.81 m, z = 1.50 m

No.	Luminaire	Position			Lumin. intensity I[kcd]
		x[m]	y[m]	z[m]	
1	ENERGY DUE, TRMA-02-_-13L-228	183.25	133.76	5.95	0.166
2	ENERGY DUE, TRMA-02-_-13L-228	145.54	65.66	5.95	0.154
3	ENERGY DUE, TRMA-02-_-13L-228	201.92	99.54	5.95	0.029
4	ENERGY DUE, TRMA-02-_-13L-228	196.24	117.25	5.95	0.019
5	ENERGY DUE, TRMA-02-_-13L-228	170.10	100.87	5.95	0.013
6	ENERGY DUE, TRMA-02-_-13L-228	112.62	115.65	5.95	0.008
7	ENERGY DUE, TRMA-02-_-13L-228	124.23	68.96	5.95	0.006
8	ENERGY DUE, TRMA-02-_-13L-228	152.52	137.18	5.95	0.002
9	ENERGY DUE, TRMA-02-_-13L-228	151.74	114.24	5.95	0.002
10	ENERGY DUE, TRMA-02-_-13L-228	185.04	89.38	5.95	0.001
11	ENERGY DUE, TRMA-02-_-13L-228	205.85	201.37	5.95	0.001
12	ENERGY DUE, TRMA-02-_-13L-228	140.58	106.16	5.95	0.001
13	ENERGY DUE, TRMA-02-_-13L-228	71.78	95.94	5.95	0.000
14	ENERGY DUE, TRMA-02-_-13L-228	119.98	157.06	5.95	0.000
15	ENERGY DUE, TRMA-02-_-13L-228	74.19	124.73	5.95	0.000
16	ENERGY DUE, TRMA-02-_-13L-228	69.84	67.32	5.95	0.000
17	ENERGY DUE, TRMA-02-_-13L-228	207.56	170.10	5.95	0.000
18	ENERGY DUE, TRMA-02-_-13L-228	252.43	167.70	5.95	0.000
19	ENERGY DUE, TRMA-02-_-13L-228	278.18	201.19	5.95	0.000
20	ENERGY DUE, TRMA-02-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-13L-228	294.80	136.21	5.95	0.000

Object : ELIA
Installation :
Project number : 3793 - Stretton point, Hinckley
Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.12 Luminous intensity - I(p) House 28 South



Measuring point for luminous intensity: I(p) House 28 South

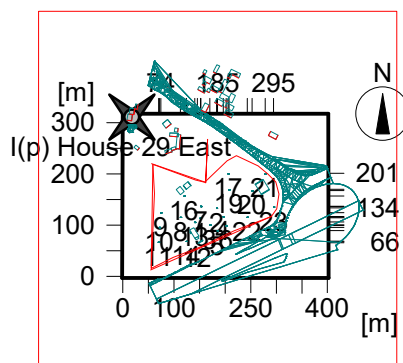
Position : x = 15.39 m, y = 281.76 m, z = 1.16 m

No.	Luminaire	Position			Lumin. intensity I[kcd]
		x[m]	y[m]	z[m]	
1	ENERGY DUE, TRMA-02-_-13L-228	183.25	133.76	5.95	0.169
2	ENERGY DUE, TRMA-02-_-13L-228	145.54	65.66	5.95	0.155
3	ENERGY DUE, TRMA-02-_-13L-228	201.92	99.54	5.95	0.030
4	ENERGY DUE, TRMA-02-_-13L-228	196.24	117.25	5.95	0.019
5	ENERGY DUE, TRMA-02-_-13L-228	170.10	100.87	5.95	0.014
6	ENERGY DUE, TRMA-02-_-13L-228	112.62	115.65	5.95	0.008
7	ENERGY DUE, TRMA-02-_-13L-228	152.52	137.18	5.95	0.002
8	ENERGY DUE, TRMA-02-_-13L-228	151.74	114.24	5.95	0.002
9	ENERGY DUE, TRMA-02-_-13L-228	185.04	89.38	5.95	0.002
10	ENERGY DUE, TRMA-02-_-13L-228	140.58	106.16	5.95	0.001
11	ENERGY DUE, TRMA-02-_-13L-228	69.84	67.32	5.95	0.000
12	ENERGY DUE, TRMA-02-_-13L-228	71.78	95.94	5.95	0.000
13	ENERGY DUE, TRMA-02-_-13L-228	74.19	124.73	5.95	0.000
14	ENERGY DUE, TRMA-02-_-13L-228	124.23	68.96	5.95	0.000
15	ENERGY DUE, TRMA-02-_-13L-228	119.98	157.06	5.95	0.000
16	ENERGY DUE, TRMA-02-_-13L-228	205.85	201.37	5.95	0.000
17	ENERGY DUE, TRMA-02-_-13L-228	207.56	170.10	5.95	0.000
18	ENERGY DUE, TRMA-02-_-13L-228	252.43	167.70	5.95	0.000
19	ENERGY DUE, TRMA-02-_-13L-228	278.18	201.19	5.95	0.000
20	ENERGY DUE, TRMA-02-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-13L-228	294.80	136.21	5.95	0.000

Object : ELIA
 Installation :
 Project number : 3793 - Stretton point, Hinckley
 Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.13 Luminous intensity - I(p) House 29 East



Measuring point for luminous intensity: I(p) House 29 East

Position : x = 18.29 m, y = 310.83 m, z = 3.05 m

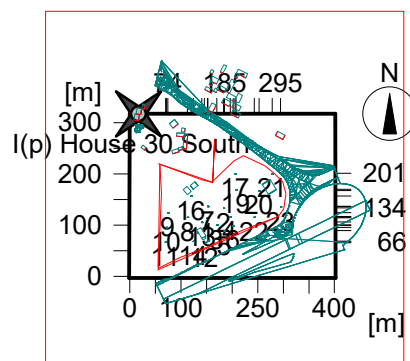
No.	Luminaire	Position			Lumin. intensity I[kcd]
		x[m]	y[m]	z[m]	
1	ENERGY DUE, TRMA-02-_-13L-228	183.25	133.76	5.95	0.155
2	ENERGY DUE, TRMA-02-_-13L-228	145.54	65.66	5.95	0.146
3	ENERGY DUE, TRMA-02-_-13L-228	278.18	201.19	5.95	0.126
4	ENERGY DUE, TRMA-02-_-13L-228	201.92	99.54	5.95	0.027
5	ENERGY DUE, TRMA-02-_-13L-228	196.24	117.25	5.95	0.016
6	ENERGY DUE, TRMA-02-_-13L-228	170.10	100.87	5.95	0.011
7	ENERGY DUE, TRMA-02-_-13L-228	207.56	170.10	5.95	0.010
8	ENERGY DUE, TRMA-02-_-13L-228	112.62	115.65	5.95	0.005
9	ENERGY DUE, TRMA-02-_-13L-228	140.58	106.16	5.95	0.001
10	ENERGY DUE, TRMA-02-_-13L-228	152.52	137.18	5.95	0.001
11	ENERGY DUE, TRMA-02-_-13L-228	151.74	114.24	5.95	0.001
12	ENERGY DUE, TRMA-02-_-13L-228	185.04	89.38	5.95	0.001
13	ENERGY DUE, TRMA-02-_-13L-228	205.85	201.37	5.95	0.000
14	ENERGY DUE, TRMA-02-_-13L-228	119.98	157.06	5.95	0.000
15	ENERGY DUE, TRMA-02-_-13L-228	124.23	68.96	5.95	0.000
16	ENERGY DUE, TRMA-02-_-13L-228	74.19	124.73	5.95	0.000
17	ENERGY DUE, TRMA-02-_-13L-228	252.43	167.70	5.95	0.000
18	ENERGY DUE, TRMA-02-_-13L-228	71.78	95.94	5.95	0.000
19	ENERGY DUE, TRMA-02-_-13L-228	69.84	67.32	5.95	0.000
20	ENERGY DUE, TRMA-02-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-13L-228	294.80	136.21	5.95	0.000

Object : ELIA
Installation :
Project number : 3793
Date : 22.0

Object : ELIA
Installation :
Project number : 3793 - Stretton point, Hinckley
Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.15 Luminous intensity - I(p) House 30 South



Measuring point for luminous intensity: I(p) House 30 South

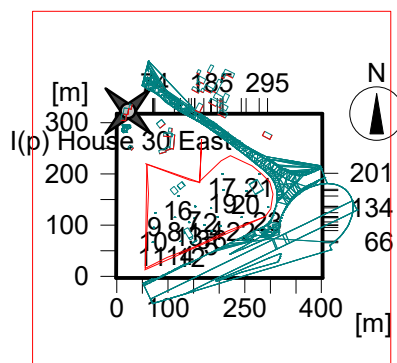
Position : x = 17.42 m, y = 317.30 m, z = 2.53 m

No.	Luminaire	Position		Lumin. intensity
		x[m]	y[m]	
1	ENERGY DUE, TRMA-02-_-13L-228	278.18	201.19	5.95
2	ENERGY DUE, TRMA-02-_-13L-228	205.85	201.37	5.95
3	ENERGY DUE, TRMA-02-_-13L-228	170.10	100.87	5.95
4	ENERGY DUE, TRMA-02-_-13L-228	196.24	117.25	5.95
5	ENERGY DUE, TRMA-02-_-13L-228	185.04	89.38	5.95
6	ENERGY DUE, TRMA-02-_-13L-228	201.92	99.54	5.95
7	ENERGY DUE, TRMA-02-_-13L-228	152.52	137.18	5.95
8	ENERGY DUE, TRMA-02-_-13L-228	112.62	115.65	5.95
9	ENERGY DUE, TRMA-02-_-13L-228	183.25	133.76	5.95
10	ENERGY DUE, TRMA-02-_-13L-228	71.78	95.94	5.95
11	ENERGY DUE, TRMA-02-_-13L-228	69.84	67.32	5.95
12	ENERGY DUE, TRMA-02-_-13L-228	145.54	65.66	5.95
13	ENERGY DUE, TRMA-02-_-13L-228	140.58	106.16	5.95
14	ENERGY DUE, TRMA-02-_-13L-228	124.23	68.96	5.95
15	ENERGY DUE, TRMA-02-_-13L-228	119.98	157.06	5.95
16	ENERGY DUE, TRMA-02-_-13L-228	74.19	124.73	5.95
17	ENERGY DUE, TRMA-02-_-13L-228	207.56	170.10	5.95
18	ENERGY DUE, TRMA-02-_-13L-228	252.43	167.70	5.95
19	ENERGY DUE, TRMA-02-_-13L-228	151.74	114.24	5.95
20	ENERGY DUE, TRMA-02-_-13L-228	243.10	115.85	5.95
21	ENERGY DUE, TRMA-02-_-13L-228	294.80	136.21	5.95

Object : ELIA
Installation :
Project number : 3793 - Stretton point, Hinckley
Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.16 Luminous intensity - I(p) House 30 East



Measuring point for luminous intensity: I(p) House 30 East

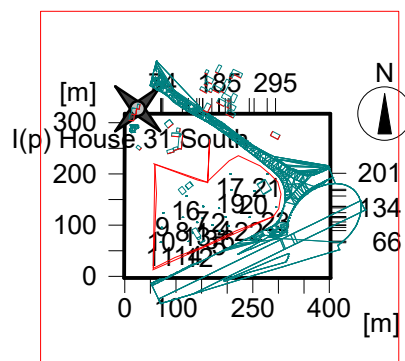
Position : $x = 22.63 \text{ m}$, $y = 322.75 \text{ m}$, $z = 3.05 \text{ m}$

No.	Luminaire	Position			Lumin. intensity
		x[m]	y[m]	z[m]	I[kcd]
1	ENERGY DUE, TRMA-02-_-_-13L-228	183.25	133.76	5.95	0.154
2	ENERGY DUE, TRMA-02-_-_-13L-228	145.54	65.66	5.95	0.147
3	ENERGY DUE, TRMA-02-_-_-13L-228	201.92	99.54	5.95	0.027
4	ENERGY DUE, TRMA-02-_-_-13L-228	196.24	117.25	5.95	0.016
5	ENERGY DUE, TRMA-02-_-_-13L-228	170.10	100.87	5.95	0.010
6	ENERGY DUE, TRMA-02-_-_-13L-228	207.56	170.10	5.95	0.010
7	ENERGY DUE, TRMA-02-_-_-13L-228	112.62	115.65	5.95	0.005
8	ENERGY DUE, TRMA-02-_-_-13L-228	124.23	68.96	5.95	0.004
9	ENERGY DUE, TRMA-02-_-_-13L-228	140.58	106.16	5.95	0.002
10	ENERGY DUE, TRMA-02-_-_-13L-228	152.52	137.18	5.95	0.001
11	ENERGY DUE, TRMA-02-_-_-13L-228	151.74	114.24	5.95	0.001
12	ENERGY DUE, TRMA-02-_-_-13L-228	185.04	89.38	5.95	0.001
13	ENERGY DUE, TRMA-02-_-_-13L-228	205.85	201.37	5.95	0.000
14	ENERGY DUE, TRMA-02-_-_-13L-228	119.98	157.06	5.95	0.000
15	ENERGY DUE, TRMA-02-_-_-13L-228	71.78	95.94	5.95	0.000
16	ENERGY DUE, TRMA-02-_-_-13L-228	74.19	124.73	5.95	0.000
17	ENERGY DUE, TRMA-02-_-_-13L-228	69.84	67.32	5.95	0.000
18	ENERGY DUE, TRMA-02-_-_-13L-228	252.43	167.70	5.95	0.000
19	ENERGY DUE, TRMA-02-_-_-13L-228	278.18	201.19	5.95	0.000
20	ENERGY DUE, TRMA-02-_-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-_-13L-228	294.80	136.21	5.95	0.000

Object : ELIA
 Installation :
 Project number : 3793 - Stretton point, Hinckley
 Date : 22.04.2024

1.1 Calculation results, Exterior 1

1.1.17 Luminous intensity - I(p) House 31 South



Measuring point for luminous intensity: I(p) House 31 South

Position : x = 25.86 m, y = 327.44 m, z = 2.58 m

No.	Luminaire	Position			Lumin. intensity I[kcd]
		x[m]	y[m]	z[m]	
1	ENERGY DUE, TRMA-02-_-_-13L-228	183.25	133.76	5.95	0.156
2	ENERGY DUE, TRMA-02-_-_-13L-228	145.54	65.66	5.95	0.149
3	ENERGY DUE, TRMA-02-_-_-13L-228	201.92	99.54	5.95	0.028
4	ENERGY DUE, TRMA-02-_-_-13L-228	196.24	117.25	5.95	0.017
5	ENERGY DUE, TRMA-02-_-_-13L-228	170.10	100.87	5.95	0.011
6	ENERGY DUE, TRMA-02-_-_-13L-228	207.56	170.10	5.95	0.010
7	ENERGY DUE, TRMA-02-_-_-13L-228	112.62	115.65	5.95	0.006
8	ENERGY DUE, TRMA-02-_-_-13L-228	124.23	68.96	5.95	0.004
9	ENERGY DUE, TRMA-02-_-_-13L-228	140.58	106.16	5.95	0.002
10	ENERGY DUE, TRMA-02-_-_-13L-228	152.52	137.18	5.95	0.001
11	ENERGY DUE, TRMA-02-_-_-13L-228	151.74	114.24	5.95	0.001
12	ENERGY DUE, TRMA-02-_-_-13L-228	185.04	89.38	5.95	0.001
13	ENERGY DUE, TRMA-02-_-_-13L-228	205.85	201.37	5.95	0.000
14	ENERGY DUE, TRMA-02-_-_-13L-228	119.98	157.06	5.95	0.000
15	ENERGY DUE, TRMA-02-_-_-13L-228	71.78	95.94	5.95	0.000
16	ENERGY DUE, TRMA-02-_-_-13L-228	74.19	124.73	5.95	0.000
17	ENERGY DUE, TRMA-02-_-_-13L-228	69.84	67.32	5.95	0.000
18	ENERGY DUE, TRMA-02-_-_-13L-228	252.43	167.70	5.95	0.000
19	ENERGY DUE, TRMA-02-_-_-13L-228	278.18	201.19	5.95	0.000
20	ENERGY DUE, TRMA-02-_-_-13L-228	243.10	115.85	5.95	0.000
21	ENERGY DUE, TRMA-02-_-_-13L-228	294.80	136.21	5.95	0.000

