

Bognor Regis Crematorium

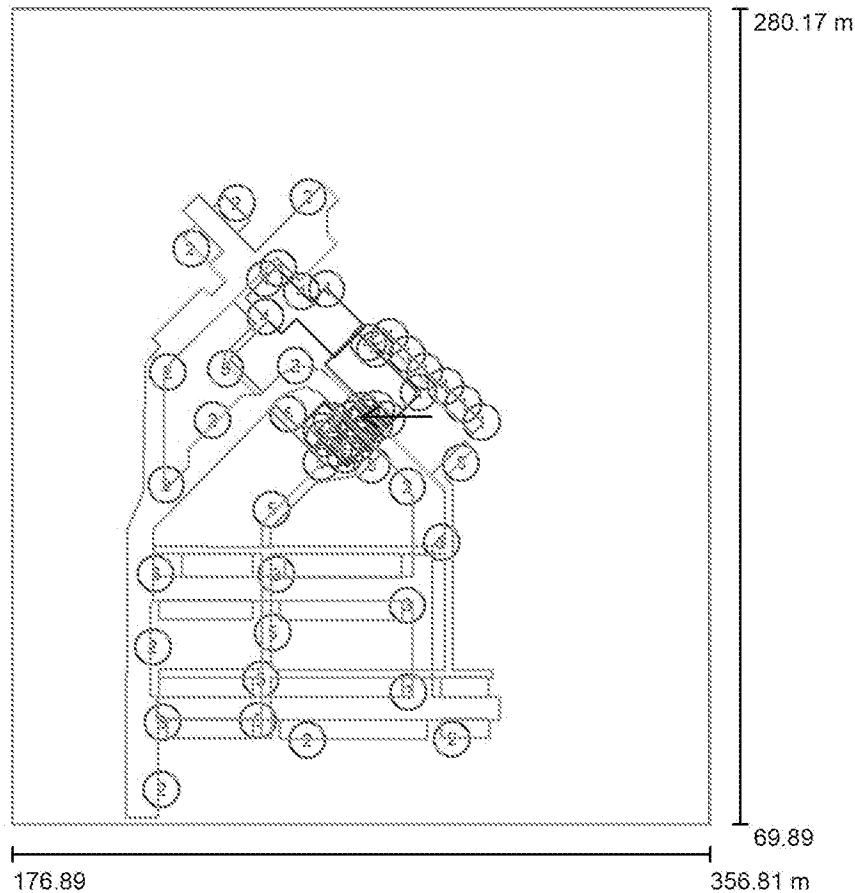
Partner for Contact:
Order No.:
Company:
Customer No.:

Date: 17.12.2021
Operator:



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Exterior Scene 1 / Planning data



Maintenance factor: 0.80, ULR (Upward Light Ratio): 3.5%

Scale 1:1950

Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	F (Luminaire) [lm]	F (Lamps) [lm]	P [W]
1	6	ASD Lighting PLC C2P-BLL4LED600 Clarity Portrait LED Louvre Black Opal 4000K 600 (1.000)	342	342	7.8
2	12	ASD Lighting PLC ENP2QA-B4K4050-SM2 ENSO SYMMETRIC ADJ 4000K 40 LED 500mA M2 LENS (1.000)	5815	5786	61.3
3	6	ASD Lighting PLC ENP4Q-B4K4835-SM2 ENSO SYMMETRIC 48LED 350mA M2 LENS (1.000)	4606	4584	51.5
4	8	ASD Lighting PLC HR3-BLL4LED1800 HORIZON 353mm BLACK OPAL 4000K LED1800 LOUVRE (1.000)	856	857	15.7
5	9	ASD Lighting PLC LHR-B1PLLED50 Litehouse bollard root LED Opal diffuser 4000K 500 (1.000)	1260	1258	19.5



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Exterior Scene 1 / Planning data

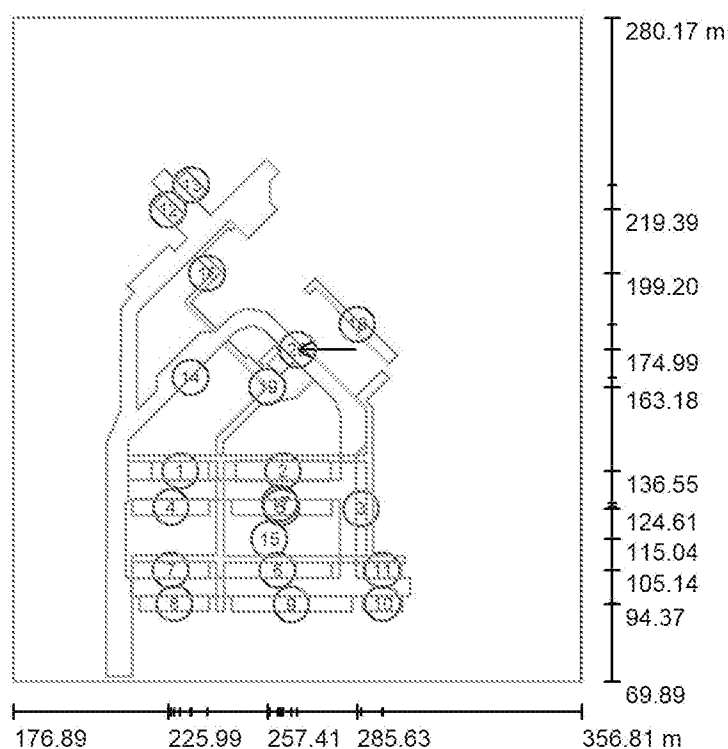
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	F (Luminaire) [lm]	F (Lamps) [lm]	P [W]
6	14	Designplan TMR/3000WNW/CC49 Terminus TMR/3000WNW/CC49 (1.000)	2450	2386	20.0
Total:			151962	Total: 150570	1672.6



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Exterior Scene 1 / Calculation surfaces (results overview)



Scale 1 : 2393

Calculation Surface List

No.	Designation	Type	Grid	E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0	E_{min} / E_{max}
1	Disable Car Park 1	perpendicular	128 x 128	3.38	1.30	9.69	0.384	0.134
2	Disable Car Park 2	perpendicular	128 x 64	3.52	0.73	15	0.207	0.047
3	Car Park 0	perpendicular	64 x 128	5.97	2.21	13	0.371	0.165
4	Car Park 1	perpendicular	128 x 128	3.38	0.85	12	0.252	0.073
5	Car Park 2	perpendicular	128 x 64	4.17	0.65	20	0.156	0.032
6	Car Park 4	perpendicular	128 x 64	3.89	0.82	20	0.212	0.042
7	Car Park 3	perpendicular	128 x 128	3.68	0.82	11	0.222	0.074
8	Car Park 6	perpendicular	128 x 128	5.24	1.14	23	0.218	0.051
9	Car Park 7	perpendicular	32 x 128	9.29	1.43	31	0.154	0.046



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Exterior Scene 1 / Calculation surfaces (results overview)

Calculation Surface List

No.	Designation	Type	Grid	E _{av} [lx]	E _{min} [lx]	E _{max} [lx]	u0	E _{min} / E _{max}
10	Car Park 8	perpendicular	128 x 128	13	2.84	32	0.219	0.089
11	Car Park 5	perpendicular	128 x 128	2.83	0.78	7.70	0.274	0.101
12	Car Park 9	perpendicular	32 x 64	20	10	32	0.508	0.317
13	Car Park 10	perpendicular	64 x 32	20	13	32	0.618	0.389
14	Main drive way	perpendicular	128 x 128	14	1.04	261	0.074	0.004
15	Car Park drive way	perpendicular	128 x 128	6.98	0.82	70	0.118	0.012
16	Walkway 1	perpendicular	128 x 128	5.64	0.76	39	0.136	0.019
17	Walkway 2	perpendicular	128 x 128	6.13	0.51	72	0.083	0.007
18	Garden Walkway	perpendicular	128 x 128	7.27	1.43	41	0.197	0.035
19	Walkway 3	perpendicular	128 x 128	44	0.64	211	0.015	0.003
20	Site (Verticle)	vertical, 0.0é	128 x 128	1.82	0.00	61	0.000	0.000

Summary of Results

Type	Quantity	Average [lx]	Min [lx]	Max [lx]	u0	E _{min} / E _{max}
perpendicular	19	11	0.51	261	0.05	0.00
vertical	1	1.82	0.00	61	0.00	0.00