

Luminous Flux Factor [LFF]: BS5489-1:2020 [Annex D2] = 1.0 Based on C.O LED Data

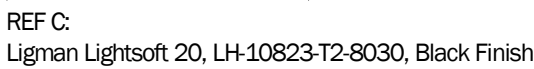
Survival Factor [SF]: BS5489-1:2020 [Annex D2] = 1.0

Luminaire Maintenance Factor [LMF]: BS5489-1:2020 [Table C1] = 72 Months:
Environmental Zone:

$E3/E4 = < 6M\ TLS = 0.84$

$[LFF] * [SF] * [LMF] = \text{Total Maintenance Factor Value}$

Luminaire Location Summary							
Scene:							
Col ID	Ref (Qty)	X	Y	Z [Height]	Angle	Tilt	Dimming
1	A(1)	445640.255	109131.812	5	196.566	0	0.25
2	A(1)	445619.978	109192.324	5	198.186	0	0.25
3	A(1)	445628.954	109164.136	5	198.61	0	0.25
4	A(1)	445629.538	109220.533	5	196.381	0	0.25
5	A(1)	445757.647	109204.902	5	120.599	0	0.25
6	A(1)	445680.368	109190.848	5	15.507	0	0.25
7	A(1)	445709.956	109185.934	5	193.947	0	0.25
8	A(1)	445695.704	109176.854	5	52.754	0	0.25
9	A(1)	445717.968	109205.658	5	127.258	0	0.25
10	A(1)	445741.782	109221.714	5	116.81	0	0.25
11	A(1)	445658.787	109195.887	5	333.692	0	0.25
12	A(1)	445719.691	109156.559	5	204.714	0	0.25
13	A(1)	445725.162	109130.98	5	33.548	0	0.25
14	A(1)	445657.185	109090.291	5	40.493	0	0.25
15	A(1)	445646.649	109114.284	5	217.032	0	0.25
16	A(1)	445638.598	109149.342	5	286.407	0	0.25
17	A(1)	445681.665	109155.374	5	108.389	0	0.25
18	A(1)	445703.271	109162.915	5	103.135	0	0.25
19	A(1)	445661.806	109146.529	5	108.389	0	0.25
20	B(1)	445736.441	109172.325	5	29.42	0	0.25
21	B(1)	445746.688	109158.759	5	130.184	0	0.25
22	B(1)	445681.674	109132.698	5	107.672	0	0.25
23	B(1)	445667.394	109234.515	5	288.749	5	0.25
24	B(1)	445667.815	109210.46	5	16.211	5	0.25
25	B(1)	445717.474	109225.915	5	122.445	5	0.25
26	B(1)	445745.008	109189.51	5	122.646	5	0.25
27	C(1)	445679.613	109269.442	1	271.427	1	1.00
28	C(1)	445679.737	109268.913	1	265.658	1	1.00
29	C(1)	445702.668	109265.978	1	247.198	1	1.00
30	C(1)	445761.745	109198.969	1	213.873	1	1.00
31	C(1)	445767.329	109190.673	1	213.873	0	1.00
32	C(1)	445772.912	109182.377	1	213.873	0	1.00
33	C(1)	445778.496	109174.081	1	213.873	0	1.00
34	C(1)	445781.998	109164.988	1	173.475	0	1.00
35	C(1)	445776.258	109157.002	1	125.652	0	1.00
36	C(1)	445767.948	109151.439	1	125.652	0	1.00
37	C(1)	445759.639	109145.876	1	125.652	0	1.00
38	C(1)	445751.412	109140.192	1	125.652	0	1.00
39	C(1)	445743.184	109134.507	1	125.652	0	1.00
40	C(1)	445725.973	109122.973	1	130.796	0	1.00
41	C(1)	445718.536	109116.63	1	130.796	0	1.00
42	C(1)	445710.626	109110.286	1	130.796	0	1.00
43	C(1)	445629.799	109246.895	1	321.842	0	1.00
44	C(1)	445674.984	109253.772	1	301.888	0	1.00
45	C(1)	445666.936	109268.167	1	294.838	0	1.00
46	C(1)	445656.111	109263.581	1	292.697	0	1.00
47	C(1)	445636.483	109253.434	1	309.659	0	1.00
48	C(1)	445715.796	109255.761	1	55.388	0	1.00
49	C(1)	445727.974	109255.761	1	265.443	0	1.00
50	C(1)	445736.243	109251.477	1	224.159	0	1.00
51	C(1)	445745.262	109240.953	1	218.142	0	1.00
52	C(1)	445658.307	109195.828	1	305.708	0	1.00
53	C(1)	445659.798	109076.449	1	310.446	0	1.00
54	C(1)	445647.16	109063.631	1	314.093	0	1.00
55	C(1)	445669.716	109074.945	1	134.946	0	1.00
56	C(1)	445677.178	109082.287	1	132.944	0	1.00



BS EN 13201-2:2015

6.1 Requirements for pedestrians & pedal cyclists

Table 3 - P Lighting Classes

Class P5:

3.0 - 4.5lx Eav
0.6lux Emin

NOTE: Min Lux Level Lower Than 0.6 In Some Areas To Avoid Ecology

CDM Statement:
Please note that this proposed lighting scheme is a lighting solution that has been designed with information provided by the client. The solution does not include site, installation engineering or any risk assessment considerations for CDM.



Client:	Elvia Homes	Contact:	Laurence Steele
Project Management:	Amy Franks	Lighting Design:	Michael Walker
All measurements in Metres & lux. Do not scale from this drawing. All product images are indicative.			
Filename: 23-078-1C - 1.1 Netley Grange.AGI		AGI32® Version 21.1.77	
Date:	20/03/2024	Scale:	1:500 @ A1
Project Ref:	Page 1 of 1		

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