

Luminaire

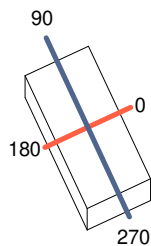
Code 90827L063
Name LNE L60W30 DAM K3 830

Measurem.

Code 13/7/2023
Name LNE L60W30 DAM K3 830

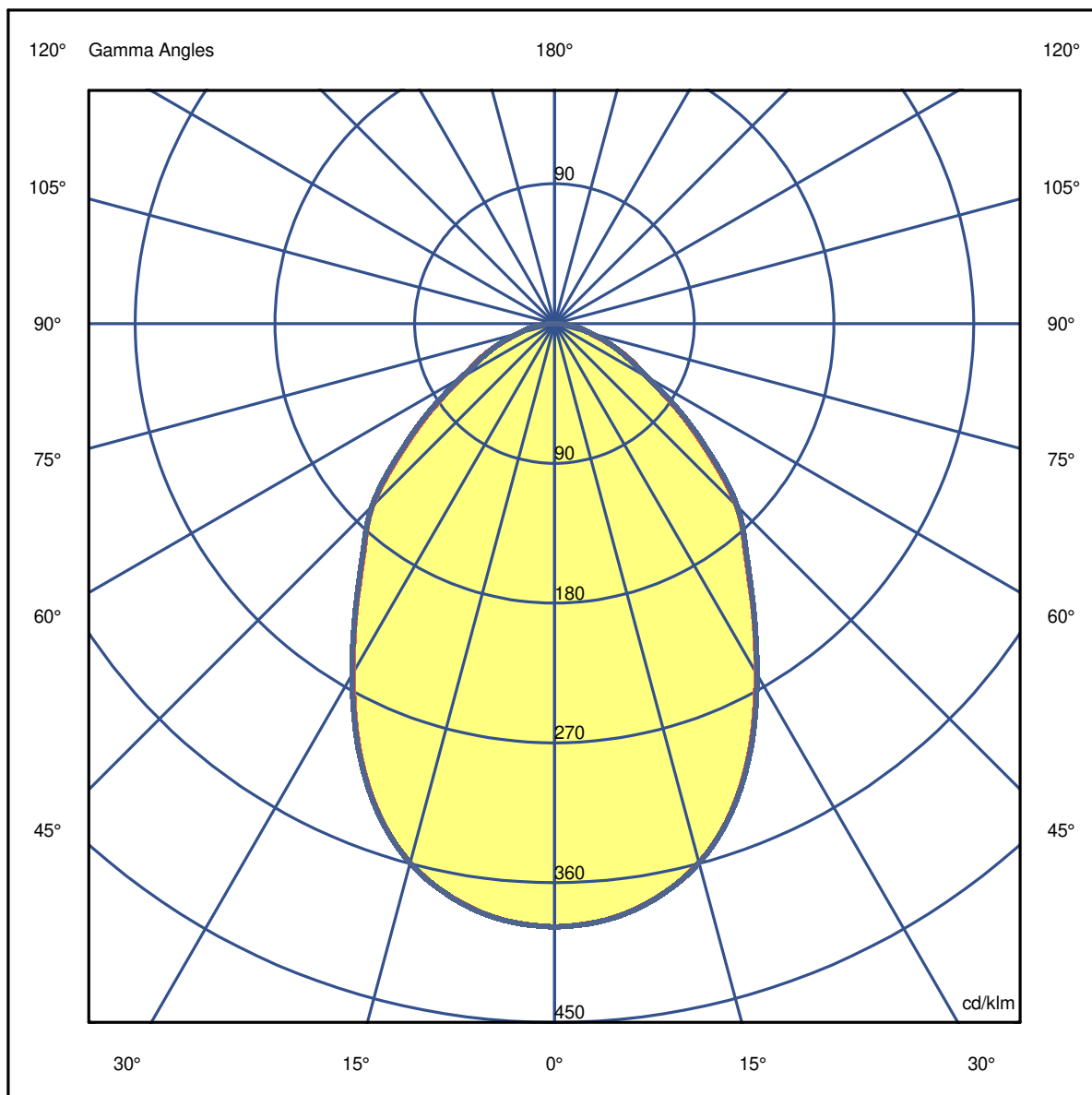
Luminaire Flux	2017 lm	Luminaire Power	17.8 W	Efficacy	113.483 lm/W	Efficiency	69.92%
Source Flux	2884 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

575mm x 275mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



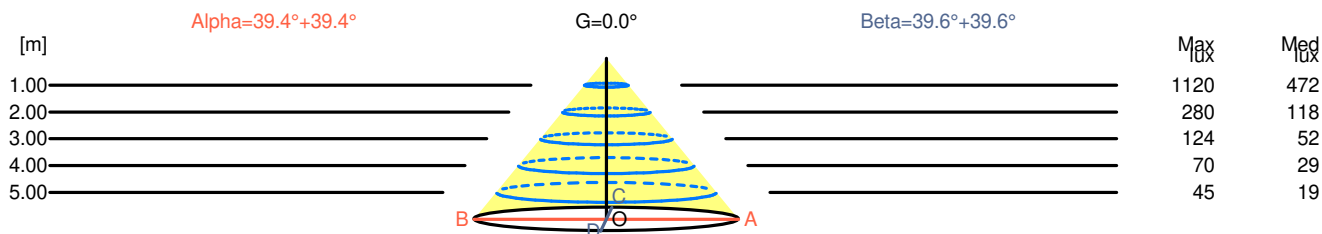
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Name LNE L60W30 DAM K3 830**Measurem.**Code 13/7/2023
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Luminaire Flux	2017 lm	Luminaire Power	17.8 W	Efficacy	113.483 lm/W	Efficiency	69.92%
Source Flux	2884 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.82	1.64	2.47	3.29	4.11	OC	0.83	1.65	2.48	3.31	4.14
OB	0.82	1.64	2.47	3.29	4.11	OD	0.83	1.65	2.48	3.31	4.14

	0	5	15	25	35	45	55	65	75	85
OA	1120.43	1111.21	1036.51	862.32	641.98	478.46	279.17	152.56	69.22	21.63
OB	1120.43	1111.21	1036.51	862.32	641.98	478.46	279.17	152.56	69.22	21.63
OC	1120.43	1111.49	1036.80	864.91	644.29	480.19	283.79	147.95	68.93	21.05
OD	1120.43	1111.49	1036.80	864.91	644.29	480.19	283.79	147.95	68.93	21.05



H[m]	D[m]	Max lux	Med lux	Alpha=39.4°+39.4°	G=0.0
1.00	1.64	1120	472		
2.00	3.29	280	118		
3.00	4.93	124	52		
4.00	6.58	70	29		
5.00	8.22	45	19		

H[m]	D[m]	Max lux	Med lux	Beta=39.6°+39.6°	G=0.0
1.00	1.65	1120	472		
2.00	3.31	280	118		
3.00	4.96	124	52		
4.00	6.62	70	29		
5.00	8.27	45	19		

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Luminaire Flux	2017 lm	Luminaire Power	17.8 W	Efficacy	113.483 lm/W	Efficiency	69.92%
Source Flux	2884 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions										
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	15.1	16.2	15.4	16.5	16.7	15.6	16.8	15.9	17.0	17.2
x=2H y=3H	15.7	16.7	16.0	16.9	17.2	16.3	17.3	16.6	17.5	17.8
x=2H y=4H	15.8	16.8	16.2	17.1	17.3	16.5	17.5	16.8	17.7	18.0
x=2H y=6H	16.0	16.8	16.3	17.1	17.4	16.7	17.6	17.0	17.9	18.2
x=2H y=8H	16.0	16.8	16.4	17.1	17.5	16.8	17.6	17.1	17.9	18.2
x=2H y=12H	16.0	16.8	16.4	17.1	17.5	16.8	17.6	17.1	17.9	18.2
x=4H y=2H	15.3	16.2	15.6	16.5	16.8	15.7	16.7	16.1	17.0	17.2
x=4H y=3H	15.9	16.7	16.3	17.1	17.4	16.5	17.3	16.8	17.6	17.9
x=4H y=4H	16.2	16.9	16.6	17.2	17.6	16.8	17.5	17.2	17.9	18.2
x=4H y=6H	16.4	17.0	16.8	17.4	17.8	17.1	17.7	17.5	18.1	18.5
x=4H y=8H	16.5	17.0	16.9	17.4	17.8	17.2	17.7	17.6	18.1	18.5
x=4H y=12H	16.5	17.0	17.0	17.4	17.8	17.3	17.8	17.7	18.2	18.6
x=8H y=4H	16.2	16.8	16.7	17.2	17.6	16.8	17.4	17.3	17.8	18.2
x=8H y=6H	16.5	17.0	17.0	17.4	17.9	17.2	17.7	17.7	18.1	18.5
x=8H y=8H	16.7	17.0	17.1	17.5	18.0	17.4	17.7	17.8	18.2	18.7
x=8H y=12H	16.7	17.1	17.2	17.5	18.0	17.4	17.8	17.9	18.2	18.7
x=12H y=4H	16.2	16.7	16.7	17.1	17.6	16.8	17.3	17.3	17.7	18.1
x=12H y=6H	16.6	16.9	17.0	17.4	17.9	17.2	17.6	17.7	18.0	18.5
x=12H y=8H	16.7	17.0	17.2	17.5	18.0	17.4	17.7	17.8	18.2	18.7

Luminaire

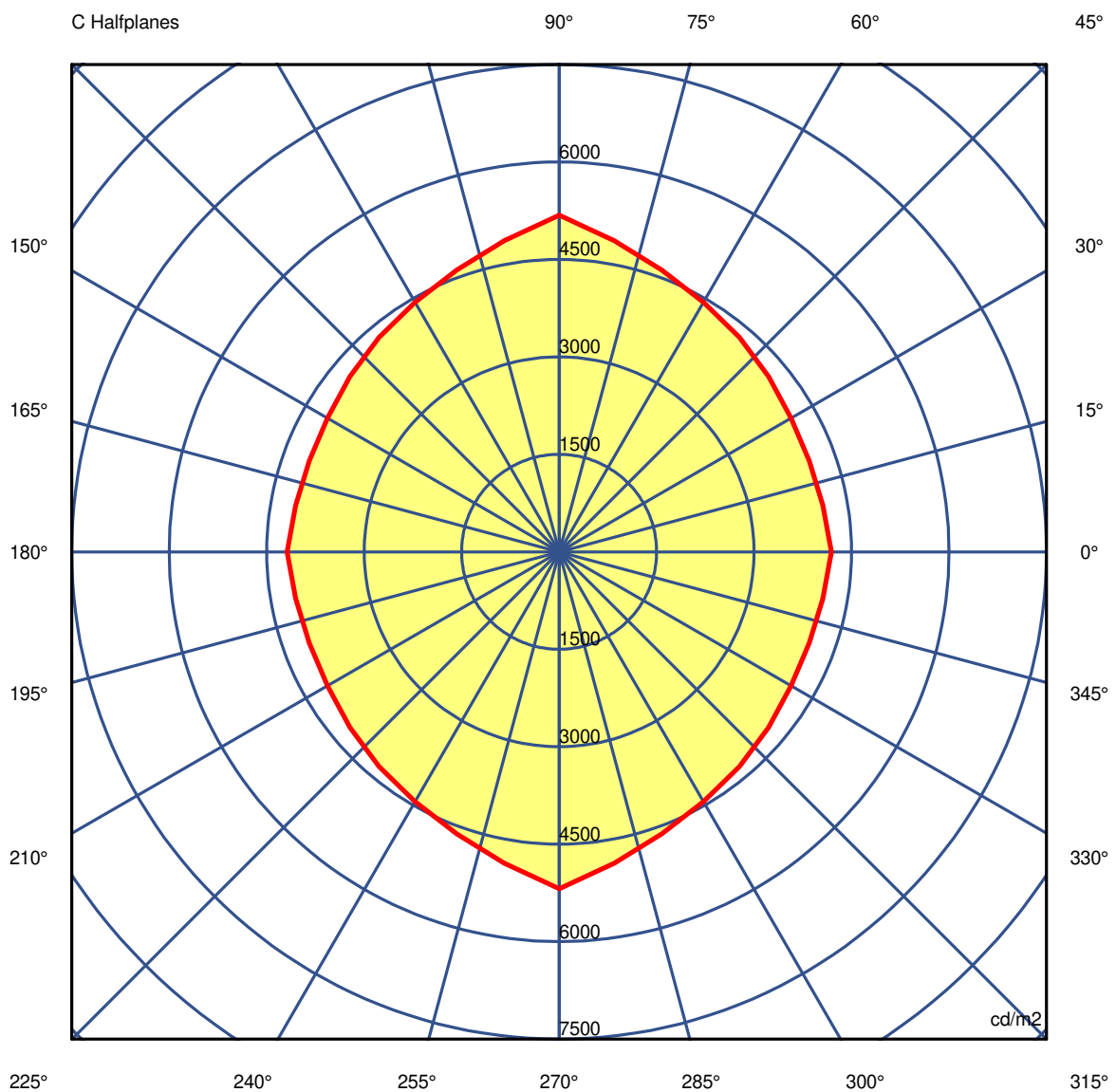
Code 90827L063
Name LNE L60W30 DAM K3 830

Measurem.

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Name LNE L60W30 DAM K3 830

Luminaire Flux	2017 lm	Luminaire Power	17.8 W	Efficacy	113.483 lm/W	Efficiency	69.92%
Source Flux	2884 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

LuminaireCode 90827L063
Name LNE L60W30 DAM K3 830**Measur.**Code 13/7/2023
Name LNE L60W30 DAM K3 830

Luminaire Flux	2017 lm		Luminaire Power		17.8 W		Efficacy		113.483 lm/W		Efficiency		69.92%	
Source Flux	2884 lm		Maximum value		388.50 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
Luminance cd/m2														
Table 1/3														
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00	
G 0.0	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	
G 5.0	9798	9777	9769	9771	9785	9814	9856	9907	9968	10036	9968	9907	9856	
G 10.0	9285	9246	9229	9235	9264	9317	9393	9488	9601	9731	9601	9488	9393	
G 15.0	8704	8643	8614	8619	8661	8732	8833	8971	9138	9326	9138	8971	8833	
G 20.0	7984	7912	7872	7869	7915	8004	8134	8310	8516	8751	8516	8310	8134	
G 25.0	7118	7035	7002	7012	7056	7150	7298	7487	7718	7993	7718	7487	7298	
G 30.0	6200	6129	6104	6127	6191	6294	6434	6616	6845	7124	6845	6616	6434	
G 35.0	5371	5310	5297	5333	5412	5517	5645	5812	6034	6318	6034	5812	5645	
G 40.0	4697	4640	4637	4684	4762	4861	4986	5156	5382	5669	5382	5156	4986	
G 45.0	4187	4120	4095	4119	4206	4313	4437	4616	4864	5184	4864	4616	4437	
G 50.0	3367	3261	3211	3228	3312	3407	3515	3702	3981	4352	3981	3702	3515	
G 55.0	2645	2417	2310	2258	2143	2187	2434	2697	3039	3527	3039	2697	2434	
G 60.0	1982	1776	1649	1580	1530	1593	1772	1970	2268	2729	2268	1970	1772	
G 65.0	1630	1440	1319	1262	1242	1286	1400	1560	1827	2246	1827	1560	1400	
G 70.0	1236	1051	926	896	969	1000	1003	1167	1467	1871	1467	1167	1003	
G 75.0	878	785	738	727	721	746	820	945	1130	1399	1130	945	820	
G 80.0	654	616	579	567	614	659	688	770	909	1122	909	770	688	
G 85.0	351	333	320	321	354	377	388	441	528	676	528	441	388	
G 90.0	39	37	36	36	37	40	45	53	66	93	66	53	45	

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Luminaire Flux		2017 lm		Luminaire Power		17.8 W		Efficacy		113.483 lm/W		Efficiency		69.92%	
Source Flux		2884 lm		Maximum value		388.50 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
Luminance cd/m2														Table 2/3	
		C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	
G 0.0	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254
G 5.0	9814	9785	9771	9769	9777	9777	9798	9777	9769	9771	9785	9814	9856	9907	
G 10.0	9317	9264	9235	9229	9246	9246	9285	9246	9229	9235	9264	9317	9393	9488	
G 15.0	8732	8661	8619	8614	8643	8643	8704	8643	8614	8619	8661	8732	8833	8971	
G 20.0	8004	7915	7869	7872	7912	7912	7984	7912	7872	7869	7915	8004	8134	8310	
G 25.0	7150	7056	7012	7002	7035	7035	7118	7035	7002	7012	7056	7150	7298	7487	
G 30.0	6294	6191	6127	6104	6129	6129	6200	6129	6104	6127	6191	6294	6434	6616	
G 35.0	5517	5412	5333	5297	5310	5310	5371	5310	5297	5333	5412	5517	5645	5812	
G 40.0	4861	4762	4684	4637	4640	4640	4697	4640	4637	4684	4762	4861	4986	5156	
G 45.0	4313	4206	4119	4095	4120	4120	4187	4120	4095	4119	4206	4313	4437	4616	
G 50.0	3407	3312	3228	3211	3261	3261	3367	3261	3211	3228	3312	3407	3515	3702	
G 55.0	2187	2143	2258	2310	2417	2417	2645	2417	2310	2258	2143	2187	2434	2697	
G 60.0	1593	1530	1580	1649	1776	1776	1982	1776	1649	1580	1530	1593	1772	1970	
G 65.0	1286	1242	1262	1319	1440	1440	1630	1440	1319	1262	1242	1286	1400	1560	
G 70.0	1000	969	896	926	1051	1051	1236	1051	926	896	969	1000	1003	1167	
G 75.0	746	721	727	738	785	785	878	785	738	727	721	746	820	945	
G 80.0	659	614	567	579	616	616	654	616	579	567	614	659	688	770	
G 85.0	377	354	321	320	333	333	351	333	320	321	354	377	388	441	
G 90.0	40	37	36	36	37	37	39	37	36	36	37	40	45	53	

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Source Flux	2884 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	10254	10254	10254	10254	10254	10254	10254	10254	10254	10254
G 5.0	9968	10036	9968	9907	9856	9814	9785	9771	9769	9777
G 10.0	9601	9731	9601	9488	9393	9317	9264	9235	9229	9246
G 15.0	9138	9326	9138	8971	8833	8732	8661	8619	8614	8643
G 20.0	8516	8751	8516	8310	8134	8004	7915	7869	7872	7912
G 25.0	7718	7993	7718	7487	7298	7150	7056	7012	7002	7035
G 30.0	6845	7124	6845	6616	6434	6294	6191	6127	6104	6129
G 35.0	6034	6318	6034	5812	5645	5517	5412	5333	5297	5310
G 40.0	5382	5669	5382	5156	4986	4861	4762	4684	4637	4640
G 45.0	4864	5184	4864	4616	4437	4313	4206	4119	4095	4120
G 50.0	3981	4352	3981	3702	3515	3407	3312	3228	3211	3261
G 55.0	3039	3527	3039	2697	2434	2187	2143	2258	2310	2417
G 60.0	2268	2729	2268	1970	1772	1593	1530	1580	1649	1776
G 65.0	1827	2246	1827	1560	1400	1286	1242	1262	1319	1440
G 70.0	1467	1871	1467	1167	1003	1000	969	896	926	1051
G 75.0	1130	1399	1130	945	820	746	721	727	738	785
G 80.0	909	1122	909	770	688	659	614	567	579	616
G 85.0	528	676	528	441	388	377	354	321	320	333
G 90.0	66	93	66	53	45	40	37	36	36	37