

**Luminaire**

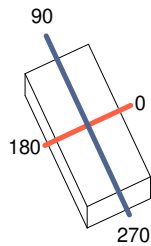
Code 90827L063  
Name LNE L60W30 DAM K3 840

**Measurem.**

Code 13/7/2023  
Name LNE L60W30 DAM K3 840

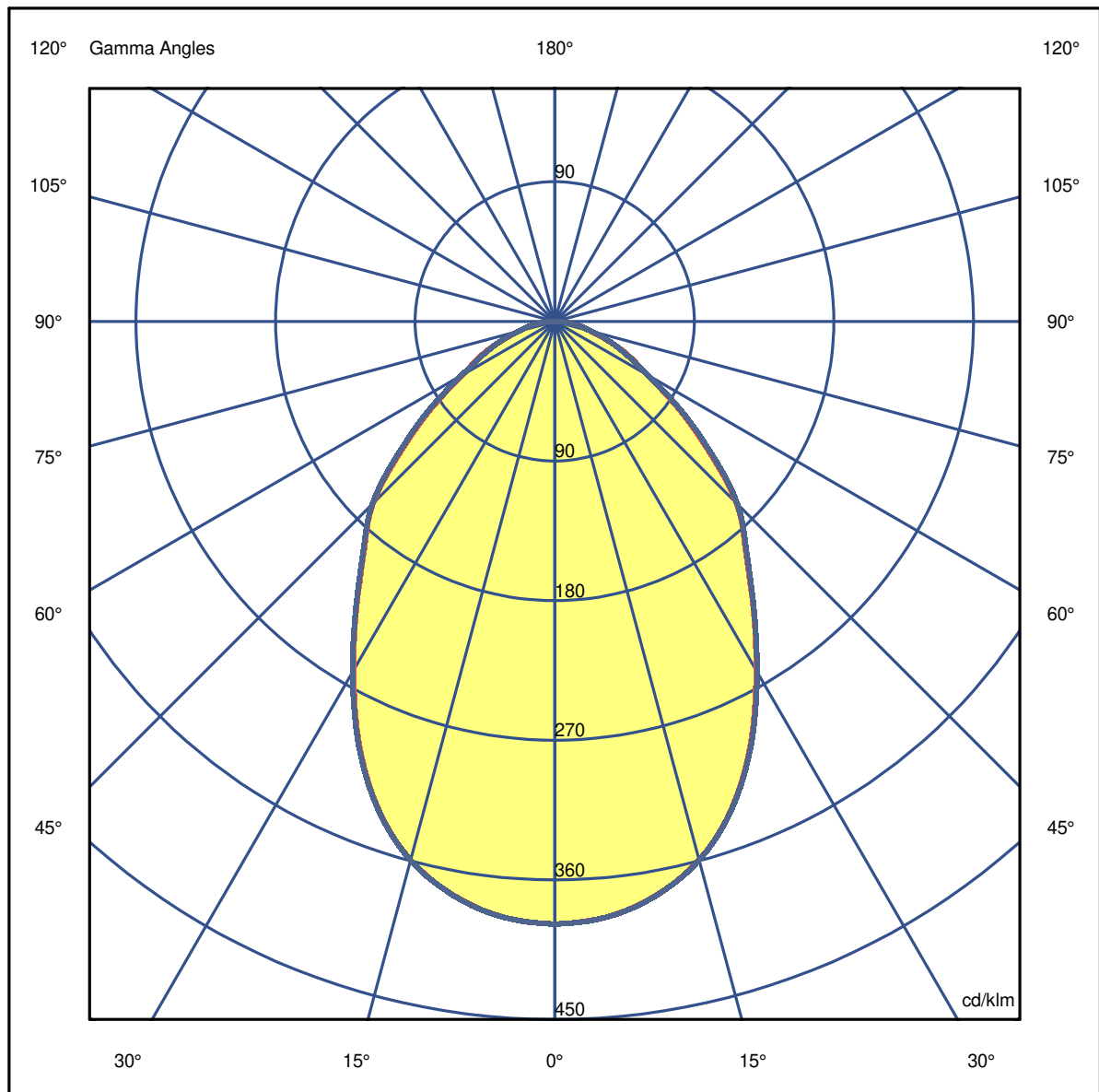
Luminaire Flux	2110 lm	Luminaire Power	17.8 W	Efficacy	118.756 lm/W	Efficiency	69.92%
Source Flux	3018 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

575mm x 275mm



C Halfplanes

180.0 ——— 0.0  
270.0 ——— 90.0



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**Measur.**

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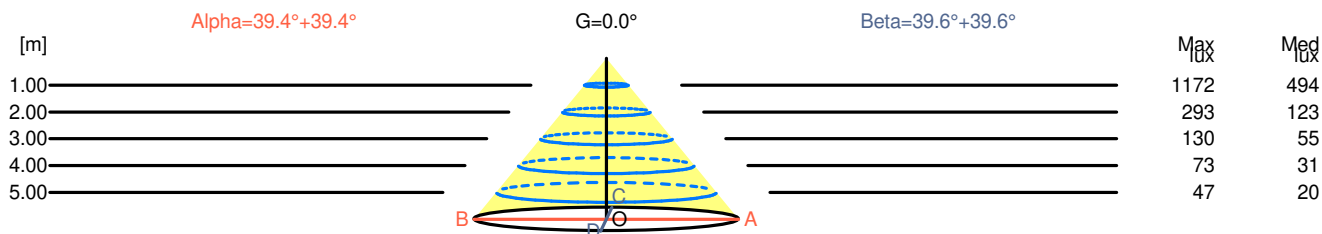
Luminaire Flux	2110 lm	Luminaire Power	17.8 W	Efficacy	118.756 lm/W	Efficiency	69.92%
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Width at 50.00 % of Max Intensity


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

Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1172.49	1162.84	1084.67	902.38	671.81	500.69	292.14	159.65	72.43	22.63
OB	1172.49	1162.84	1084.67	902.38	671.81	500.69	292.14	159.65	72.43	22.63
OC	1172.49	1163.14	1084.97	905.10	674.22	502.50	296.97	154.82	72.13	22.03
OD	1172.49	1163.14	1084.97	905.10	674.22	502.50	296.97	154.82	72.13	22.03



H[m]	D[m]	Max lux	Med lux	Alpha=39.4°+39.4°	G=0.0	
1.00	1.64	1172	494			
2.00	3.29	293	123			
3.00	4.93	130	55			
4.00	6.58	73	31			
5.00	8.22	47	20			

H[m]	D[m]	Max lux	Med lux	Beta=39.6°+39.6°	G=0.0	
1.00	1.65	1172	494			
2.00	3.31	293	123			
3.00	4.96	130	55			
4.00	6.62	73	31			
5.00	8.27	47	20			

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Source Flux	3018 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	15.3	16.4	15.6	16.6	16.8	15.8	16.9	16.1	17.1	17.3
x=2H y=3H	15.8	16.8	16.1	17.1	17.3	16.4	17.4	16.7	17.7	17.9
x=2H y=4H	16.0	16.9	16.3	17.2	17.5	16.7	17.6	17.0	17.9	18.2
x=2H y=6H	16.1	17.0	16.5	17.3	17.6	16.9	17.7	17.2	18.0	18.3
x=2H y=8H	16.2	17.0	16.5	17.3	17.6	16.9	17.7	17.3	18.1	18.4
x=2H y=12H	16.2	17.0	16.5	17.3	17.6	16.9	17.7	17.3	18.1	18.4
x=4H y=2H	15.4	16.4	15.8	16.7	16.9	15.9	16.9	16.2	17.1	17.4
x=4H y=3H	16.1	16.9	16.5	17.2	17.5	16.7	17.4	17.0	17.8	18.1
x=4H y=4H	16.4	17.0	16.7	17.4	17.7	17.0	17.7	17.4	18.0	18.4
x=4H y=6H	16.6	17.2	17.0	17.6	17.9	17.2	17.9	17.7	18.2	18.6
x=4H y=8H	16.6	17.2	17.1	17.6	18.0	17.3	17.9	17.8	18.3	18.7
x=4H y=12H	16.7	17.2	17.1	17.6	18.0	17.4	17.9	17.9	18.3	18.7
x=8H y=4H	16.4	17.0	16.8	17.4	17.7	17.0	17.5	17.4	17.9	18.3
x=8H y=6H	16.7	17.2	17.2	17.6	18.0	17.4	17.8	17.8	18.2	18.7
x=8H y=8H	16.8	17.2	17.3	17.6	18.1	17.5	17.9	18.0	18.3	18.8
x=8H y=12H	16.9	17.2	17.4	17.7	18.2	17.6	17.9	18.1	18.4	18.9
x=12H y=4H	16.4	16.9	16.8	17.3	17.7	17.0	17.5	17.4	17.9	18.3
x=12H y=6H	16.7	17.1	17.2	17.5	18.0	17.4	17.7	17.8	18.2	18.7
x=12H y=8H	16.8	17.2	17.3	17.7	18.2	17.5	17.9	18.0	18.3	18.8

**Luminaire**

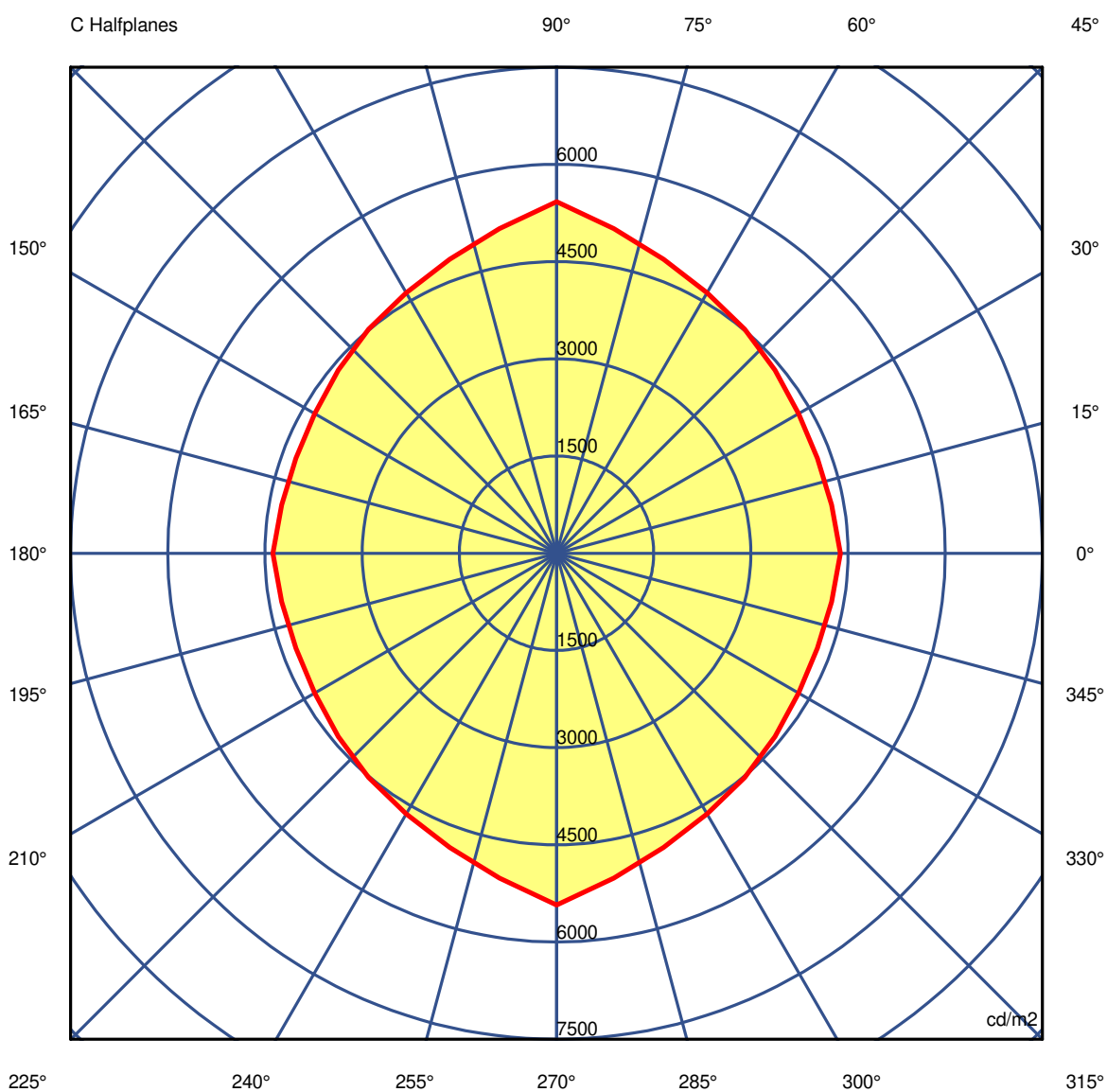
Code 90827L063  
Name LNE L60W30 DAM K3 840

**Measurem.**

Code 13/7/2023  
Name LNE L60W30 DAM K3 840

Luminaire Flux	2110 lm	Luminaire Power	17.8 W	Efficacy	118.756 lm/W	Efficiency	69.92%
Source Flux	3018 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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Luminaire Flux	2110 lm		Luminaire Power		17.8 W		Efficacy		118.756 lm/W		Efficiency		69.92%	
Source Flux	3018 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	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730	
G 5.0	10253	10232	10223	10225	10240	10270	10314	10367	10431	10503	10431	10367	10314	
G 10.0	9716	9676	9658	9664	9694	9750	9829	9929	10048	10183	10048	9929	9829	
G 15.0	9108	9044	9014	9020	9063	9138	9243	9388	9562	9760	9562	9388	9243	
G 20.0	8355	8280	8238	8235	8283	8376	8512	8696	8911	9157	8911	8696	8512	
G 25.0	7449	7362	7327	7338	7384	7482	7637	7835	8076	8364	8076	7835	7637	
G 30.0	6489	6414	6388	6411	6479	6586	6733	6924	7163	7455	7163	6924	6733	
G 35.0	5621	5557	5544	5581	5663	5773	5907	6082	6314	6612	6314	6082	5907	
G 40.0	4915	4856	4853	4902	4983	5087	5218	5396	5632	5933	5632	5396	5218	
G 45.0	4382	4312	4285	4311	4401	4514	4643	4831	5090	5425	5090	4831	4643	
G 50.0	3524	3413	3361	3378	3465	3565	3678	3874	4166	4554	4166	3874	3678	
G 55.0	2768	2529	2417	2363	2242	2288	2547	2823	3181	3690	3181	2823	2547	
G 60.0	2074	1858	1725	1654	1601	1667	1854	2061	2373	2856	2373	2061	1854	
G 65.0	1706	1507	1381	1321	1299	1346	1465	1633	1912	2350	1912	1633	1465	
G 70.0	1294	1099	969	937	1014	1047	1050	1222	1535	1958	1535	1222	1050	
G 75.0	919	821	772	760	755	781	858	989	1183	1464	1183	989	858	
G 80.0	685	645	606	593	643	689	720	806	952	1174	952	806	720	
G 85.0	367	349	334	336	370	394	406	462	552	707	552	462	406	
G 90.0	40	38	37	38	39	42	47	55	69	97	69	55	47	

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Source Flux	3018 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	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730
G 5.0	10270	10240	10225	10223	10232	10253	10232	10223	10225	10240	10270	10314	10367	
G 10.0	9750	9694	9664	9658	9676	9716	9676	9658	9664	9694	9750	9829	9929	
G 15.0	9138	9063	9020	9014	9044	9108	9044	9014	9020	9063	9138	9243	9388	
G 20.0	8376	8283	8235	8238	8280	8355	8280	8238	8235	8283	8376	8512	8696	
G 25.0	7482	7384	7338	7327	7362	7449	7362	7327	7338	7384	7482	7637	7835	
G 30.0	6586	6479	6411	6388	6414	6489	6414	6388	6411	6479	6586	6733	6924	
G 35.0	5773	5663	5581	5544	5557	5621	5557	5544	5581	5663	5773	5907	6082	
G 40.0	5087	4983	4902	4853	4856	4915	4856	4853	4902	4983	5087	5218	5396	
G 45.0	4514	4401	4311	4285	4312	4382	4312	4285	4311	4401	4514	4643	4831	
G 50.0	3565	3465	3378	3361	3413	3524	3413	3361	3378	3465	3565	3678	3874	
G 55.0	2288	2242	2363	2417	2529	2768	2529	2417	2363	2242	2288	2547	2823	
G 60.0	1667	1601	1654	1725	1858	2074	1858	1725	1654	1601	1667	1854	2061	
G 65.0	1346	1299	1321	1381	1507	1706	1507	1381	1321	1299	1346	1465	1633	
G 70.0	1047	1014	937	969	1099	1294	1099	969	937	1014	1047	1050	1222	
G 75.0	781	755	760	772	821	919	821	772	760	755	781	858	989	
G 80.0	689	643	593	606	645	685	645	606	593	643	689	720	806	
G 85.0	394	370	336	334	349	367	349	334	336	370	394	406	462	
G 90.0	42	39	38	37	38	40	38	37	38	39	42	47	55	

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Source Flux	3018 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	10730	10730	10730	10730	10730	10730	10730	10730	10730	10730
G 5.0	10431	10503	10431	10367	10314	10270	10240	10225	10223	10232
G 10.0	10048	10183	10048	9929	9829	9750	9694	9664	9658	9676
G 15.0	9562	9760	9562	9388	9243	9138	9063	9020	9014	9044
G 20.0	8911	9157	8911	8696	8512	8376	8283	8235	8238	8280
G 25.0	8076	8364	8076	7835	7637	7482	7384	7338	7327	7362
G 30.0	7163	7455	7163	6924	6733	6586	6479	6411	6388	6414
G 35.0	6314	6612	6314	6082	5907	5773	5663	5581	5544	5557
G 40.0	5632	5933	5632	5396	5218	5087	4983	4902	4853	4856
G 45.0	5090	5425	5090	4831	4643	4514	4401	4311	4285	4312
G 50.0	4166	4554	4166	3874	3678	3565	3465	3378	3361	3413
G 55.0	3181	3690	3181	2823	2547	2288	2242	2363	2417	2529
G 60.0	2373	2856	2373	2061	1854	1667	1601	1654	1725	1858
G 65.0	1912	2350	1912	1633	1465	1346	1299	1321	1381	1507
G 70.0	1535	1958	1535	1222	1050	1047	1014	937	969	1099
G 75.0	1183	1464	1183	989	858	781	755	760	772	821
G 80.0	952	1174	952	806	720	689	643	593	606	645
G 85.0	552	707	552	462	406	394	370	336	334	349
G 90.0	69	97	69	55	47	42	39	38	37	38