

Luminaire

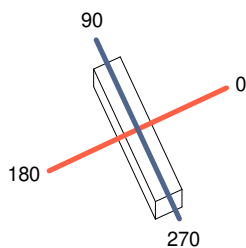
Code 90805L153
Name LNE IP L15W30 DAM 840

Measurem.

Code 13/7/2023
Name LNE IP L15W30 DAM 840

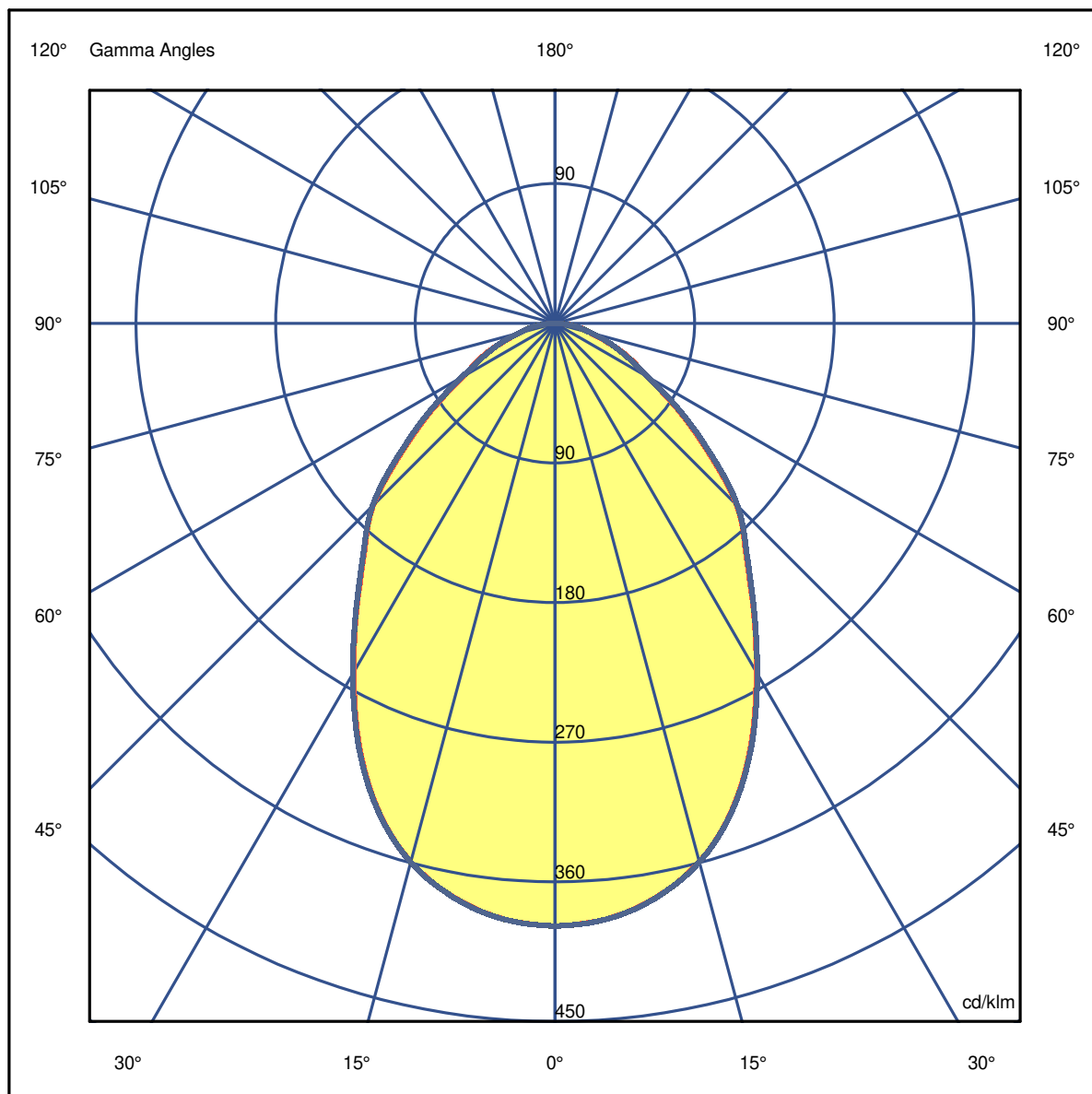
Luminaire Flux	5276 lm	Luminaire Power	42.2 W	Efficacy	125.106 lm/W	Efficiency	69.92%
Source Flux	7545 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1497mm x 297mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



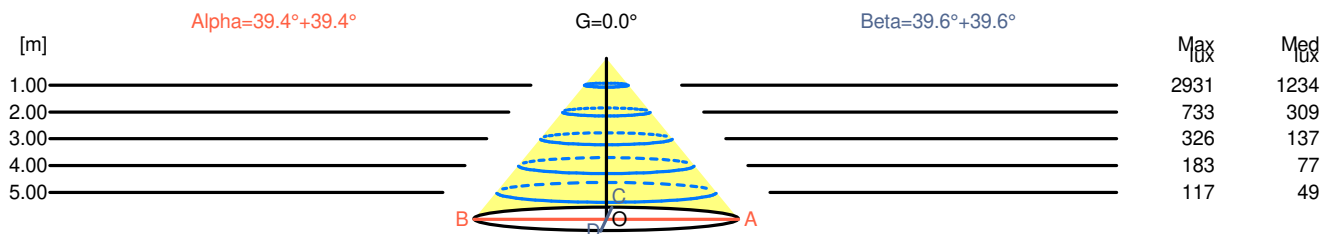
LuminaireCode 90805L153
Name LNE IP L15W30 DAM 840**Measurem.**Code 13/7/2023
Name LNE IP L15W30 DAM 840

Luminaire Flux	5276 lm	Luminaire Power	42.2 W	Efficacy	125.106 lm/W	Efficiency	69.92%
Source Flux	7545 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	2931.23	2907.09	2711.67	2255.95	1679.52	1251.72	730.36	399.13	181.08	56.59
OB	2931.23	2907.09	2711.67	2255.95	1679.52	1251.72	730.36	399.13	181.08	56.59
OC	2931.23	2907.84	2712.43	2262.75	1685.55	1256.24	742.43	387.06	180.33	55.08
OD	2931.23	2907.84	2712.43	2262.75	1685.55	1256.24	742.43	387.06	180.33	55.08



H[m]	D[m]	Max lux	Med lux	Alpha=39.4°+39.4°	G=0.0
1.00	1.64	2931	1234		
2.00	3.29	733	309		
3.00	4.93	326	137		
4.00	6.58	183	77		
5.00	8.22	117	49		

H[m]	D[m]	Max lux	Med lux	Beta=39.6°+39.6°	G=0.0
1.00	1.65	2931	1234		
2.00	3.31	733	309		
3.00	4.96	326	137		
4.00	6.62	183	77		
5.00	8.27	117	49		

Luminaire

Code 90805L153
Name LNE IP L15W30 DAM 840

Measurement

Code 13/7/2023
Name LNE IP L15W30 DAM 840

Luminaire Flux	5276 lm	Luminaire Power	42.2 W	Efficacy	125.106 lm/W	Efficiency	69.92%
Source Flux	7545 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	Lateral View					Viewed Endwise				
x=2H y=2H	14.5	15.6	14.8	15.8	16.0	15.3	16.4	15.5	16.6	16.8
x=2H y=3H	15.0	16.0	15.3	16.3	16.5	16.0	17.0	16.2	17.2	17.5
x=2H y=4H	15.2	16.1	15.5	16.4	16.7	16.2	17.2	16.6	17.4	17.7
x=2H y=6H	15.3	16.2	15.7	16.5	16.8	16.5	17.3	16.8	17.6	17.9
x=2H y=8H	15.4	16.2	15.7	16.5	16.8	16.6	17.4	16.9	17.7	18.0
x=2H y=12H	15.4	16.2	15.7	16.5	16.8	16.6	17.4	17.0	17.7	18.1
x=4H y=2H	14.7	15.6	15.0	15.9	16.2	15.4	16.3	15.7	16.6	16.9
x=4H y=3H	15.3	16.1	15.7	16.4	16.8	16.2	17.0	16.5	17.3	17.6
x=4H y=4H	15.6	16.3	16.0	16.6	17.0	16.5	17.2	16.9	17.6	17.9
x=4H y=6H	15.8	16.4	16.2	16.8	17.2	16.9	17.5	17.3	17.8	18.2
x=4H y=8H	15.9	16.4	16.3	16.8	17.2	17.0	17.5	17.4	17.9	18.3
x=4H y=12H	15.9	16.4	16.3	16.8	17.2	17.1	17.6	17.5	18.0	18.4
x=8H y=4H	15.6	16.2	16.1	16.6	17.0	16.5	17.1	17.0	17.5	17.9
x=8H y=6H	15.9	16.4	16.4	16.8	17.3	17.0	17.4	17.4	17.8	18.3
x=8H y=8H	16.1	16.4	16.5	16.9	17.4	17.2	17.5	17.6	18.0	18.5
x=8H y=12H	16.1	16.5	16.6	16.9	17.4	17.3	17.6	17.8	18.1	18.6
x=12H y=4H	15.6	16.1	16.1	16.5	17.0	16.5	17.0	17.0	17.4	17.9
x=12H y=6H	16.0	16.4	16.4	16.8	17.3	17.0	17.4	17.5	17.8	18.3
x=12H y=8H	16.1	16.4	16.6	16.9	17.4	17.2	17.5	17.7	18.0	18.5

Luminaire

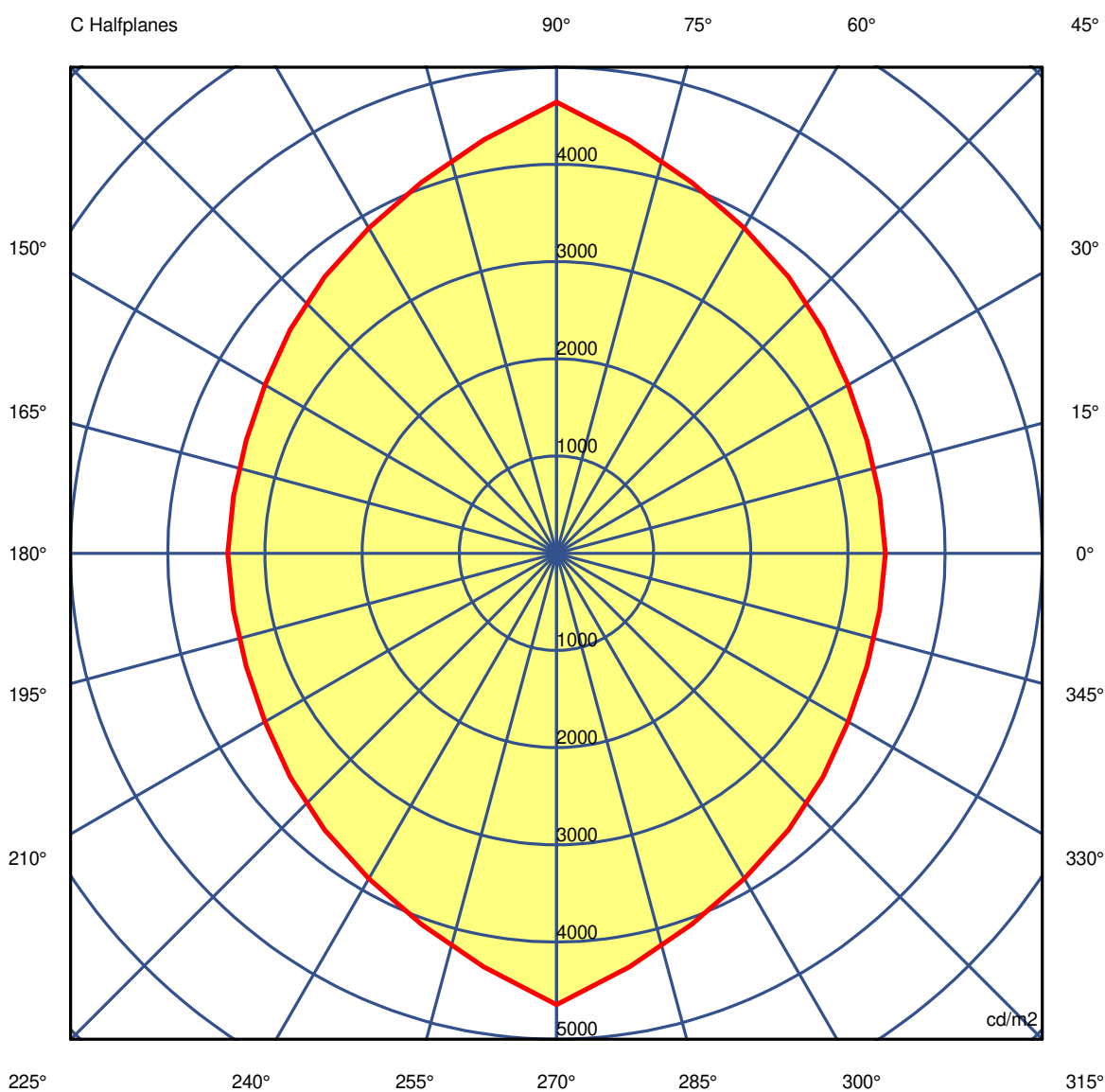
Code 90805L153
Name LNE IP L15W30 DAM 840

Measurem.

Code 13/7/2023
Name LNE IP L15W30 DAM 840

Luminaire Flux	5276 lm	Luminaire Power	42.2 W	Efficacy	125.106 lm/W	Efficiency	69.92%
Source Flux	7545 lm	Maximum value	388.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

LuminaireCode 90805L153
Name LNE IP L15W30 DAM 840**Measur.**Code 13/7/2023
Name LNE IP L15W30 DAM 840

Luminaire Flux	5276 lm		Luminaire Power		42.2 W		Efficacy		125.106 lm/W		Efficiency		69.92%	
Source Flux	7545 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	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280	
G 5.0	7912	7909	7915	7930	7953	7986	8028	8076	8129	8187	8129	8076	8028	
G 10.0	7499	7492	7502	7530	7575	7636	7715	7806	7907	8018	7907	7806	7715	
G 15.0	7030	7015	7024	7060	7123	7207	7313	7447	7599	7764	7599	7447	7313	
G 20.0	6450	6432	6439	6473	6546	6652	6789	6960	7151	7360	7151	6960	6789	
G 25.0	5751	5728	5743	5793	5868	5983	6140	6327	6546	6796	6546	6327	6140	
G 30.0	5010	4997	5022	5083	5178	5302	5457	5644	5867	6127	5867	5644	5457	
G 35.0	4340	4337	4371	4444	4552	4681	4828	5006	5229	5500	5229	5006	4828	
G 40.0	3796	3795	3838	3920	4028	4154	4302	4487	4719	5002	4719	4487	4302	
G 45.0	3384	3376	3399	3464	3580	3715	3864	4062	4320	4642	4320	4062	3864	
G 50.0	2722	2677	2675	2728	2837	2958	3092	3297	3588	3964	3588	3297	3092	
G 55.0	2138	1988	1931	1918	1849	1916	2166	2436	2785	3277	2785	2436	2166	
G 60.0	1603	1463	1384	1350	1331	1410	1597	1807	2119	2598	2119	1807	1597	
G 65.0	1318	1189	1112	1086	1090	1152	1280	1458	1748	2204	1748	1458	1280	
G 70.0	1000	870	784	776	859	908	934	1116	1446	1911	1446	1116	934	
G 75.0	710	652	629	636	648	689	780	931	1159	1511	1159	931	780	
G 80.0	530	514	498	501	560	621	673	788	986	1321	986	788	673	
G 85.0	284	279	277	288	329	365	394	478	624	927	624	478	394	
G 90.0	31	31	31	33	36	40	48	62	92	184	92	62	48	

Luminaire

Code 90805L153
Name LNE IP L15W30 DAM 840

Measurem.

Code 13/7/2023
Name LNE IP L15W30 DAM 840

Luminaire Flux	5276 lm		Luminaire Power		42.2 W		Efficacy		125.106 lm/W		Efficiency		69.92%	
Source Flux	7545 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	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280	
G 5.0	7986	7953	7930	7915	7909	7912	7909	7915	7930	7953	7986	8028	8076	
G 10.0	7636	7575	7530	7502	7492	7499	7492	7502	7530	7575	7636	7715	7806	
G 15.0	7207	7123	7060	7024	7015	7030	7015	7024	7060	7123	7207	7313	7447	
G 20.0	6652	6546	6473	6439	6432	6450	6432	6439	6473	6546	6652	6789	6960	
G 25.0	5983	5868	5793	5743	5728	5751	5728	5743	5793	5868	5983	6140	6327	
G 30.0	5302	5178	5083	5022	4997	5010	4997	5022	5083	5178	5302	5457	5644	
G 35.0	4681	4552	4444	4371	4337	4340	4337	4371	4444	4552	4681	4828	5006	
G 40.0	4154	4028	3920	3838	3795	3796	3795	3838	3920	4028	4154	4302	4487	
G 45.0	3715	3580	3464	3399	3376	3384	3376	3399	3464	3580	3715	3864	4062	
G 50.0	2958	2837	2728	2675	2677	2722	2677	2675	2728	2837	2958	3092	3297	
G 55.0	1916	1849	1918	1931	1988	2138	1988	1931	1918	1849	1916	2166	2436	
G 60.0	1410	1331	1350	1384	1463	1603	1463	1384	1350	1331	1410	1597	1807	
G 65.0	1152	1090	1086	1112	1189	1318	1189	1112	1086	1090	1152	1280	1458	
G 70.0	908	859	776	784	870	1000	870	784	776	859	908	934	1116	
G 75.0	689	648	636	629	652	710	652	629	636	648	689	780	931	
G 80.0	621	560	501	498	514	530	514	498	501	560	621	673	788	
G 85.0	365	329	288	277	279	284	279	277	288	329	365	394	478	
G 90.0	40	36	33	31	31	31	31	31	33	36	40	48	62	

Luminaire

Code 90805L153
Name LNE IP L15W30 DAM 840

Measurem.

Code 13/7/2023
Name LNE IP L15W30 DAM 840

Luminaire Flux	5276 lm	Luminaire Power	42.2 W	Efficacy	125.106 lm/W	Efficiency	69.92%
Source Flux	7545 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	8280	8280	8280	8280	8280	8280	8280	8280	8280	8280
G 5.0	8129	8187	8129	8076	8028	7986	7953	7930	7915	7909
G 10.0	7907	8018	7907	7806	7715	7636	7575	7530	7502	7492
G 15.0	7599	7764	7599	7447	7313	7207	7123	7060	7024	7015
G 20.0	7151	7360	7151	6960	6789	6652	6546	6473	6439	6432
G 25.0	6546	6796	6546	6327	6140	5983	5868	5793	5743	5728
G 30.0	5867	6127	5867	5644	5457	5302	5178	5083	5022	4997
G 35.0	5229	5500	5229	5006	4828	4681	4552	4444	4371	4337
G 40.0	4719	5002	4719	4487	4302	4154	4028	3920	3838	3795
G 45.0	4320	4642	4320	4062	3864	3715	3580	3464	3399	3376
G 50.0	3588	3964	3588	3297	3092	2958	2837	2728	2675	2677
G 55.0	2785	3277	2785	2436	2166	1916	1849	1918	1931	1988
G 60.0	2119	2598	2119	1807	1597	1410	1331	1350	1384	1463
G 65.0	1748	2204	1748	1458	1280	1152	1090	1086	1112	1189
G 70.0	1446	1911	1446	1116	934	908	859	776	784	870
G 75.0	1159	1511	1159	931	780	689	648	636	629	652
G 80.0	986	1321	986	788	673	621	560	501	498	514
G 85.0	624	927	624	478	394	365	329	288	277	279
G 90.0	92	184	92	62	48	40	36	33	31	31