

Luminaire

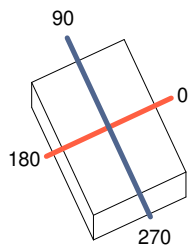
Code 90832L030
Name ZLP /W LED L0300 DOZ 830 LO

Measurem.

Code 12/8/2023
Name ZLP /W LED L0300 DOZ 830 LO

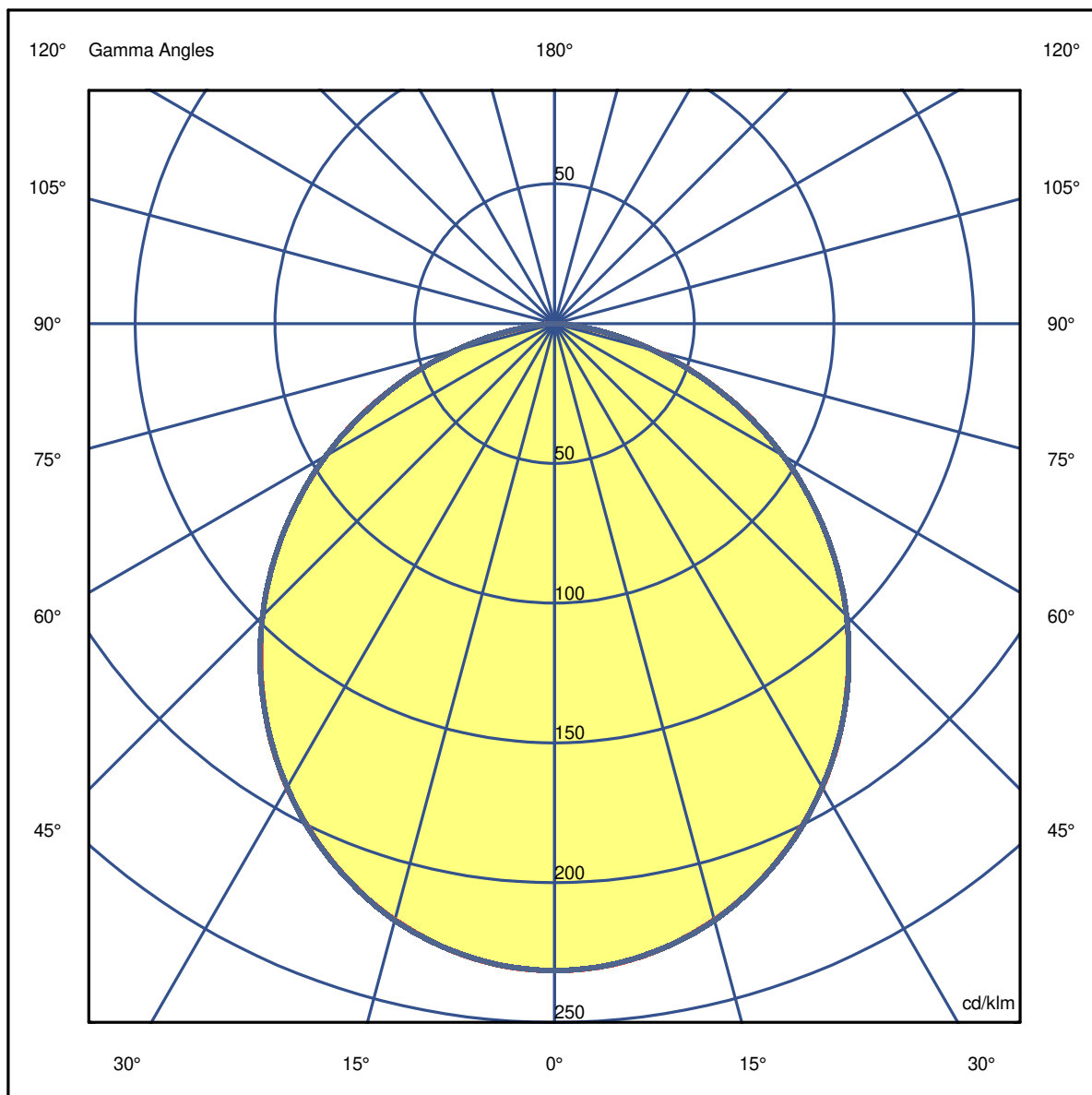
Luminaire Flux	562 lm	Luminaire Power	6.2 W	Efficacy	90.901 lm/W	Efficiency	62.56%
Source Flux	898 lm	Maximum value	231.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

330mm x 230mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



Luminaire

Code 90832L030
Name ZLP /W LED L0300 DOZ 830 LO

Measurem.

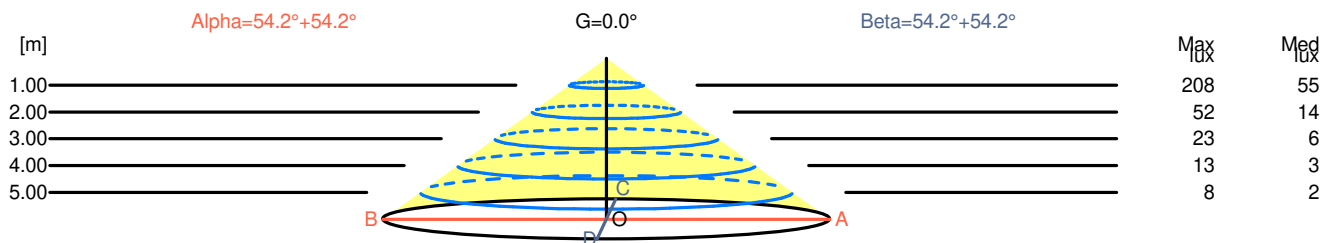
Code 12/8/2023
Name ZLP /W LED L0300 DOZ 830 LO

Luminaire Flux	562 lm	Luminaire Power	6.2 W	Efficacy	90.901 lm/W	Efficiency	62.56%
Source Flux	898 lm	Maximum value	231.50 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	1.39	2.78	4.17	5.56	6.94	OC	1.39	2.78	4.17	5.56	6.94
OB	1.39	2.78	4.17	5.56	6.94	OD	1.39	2.78	4.17	5.56	6.94

	0	5	15	25	35	45	55	65	75	85
OA	207.89	206.81	198.28	182.29	160.11	132.63	101.47	67.44	32.87	5.03
OB	207.89	206.81	198.28	182.29	160.11	132.63	101.47	67.44	32.87	5.03
OC	207.89	206.72	198.46	182.38	160.02	132.72	101.47	67.26	32.69	5.39
OD	207.89	206.72	198.46	182.38	160.02	132.72	101.47	67.26	32.69	5.39



H[m]	D[m]	Max lux	Med lux	Alpha=54.2°+54.2°	G=0.0	
1.00	2.78	208	55			
2.00	5.56	52	14			
3.00	8.33	23	6			
4.00	11.11	13	3			
5.00	13.89	8	2			

H[m]	D[m]	Max lux	Med lux	Beta=54.2°+54.2°	G=0.0	
1.00	2.78	208	55			
2.00	5.56	52	14			
3.00	8.33	23	6			
4.00	11.11	13	3			
5.00	13.89	8	2			

Luminaire

Code 90832L030

Name ZLP /W LED L0300 DOZ 830 LO

Measurem.

Code 12/8/2023

Name ZLP /W LED L0300 DOZ 830 LO

Luminaire Flux	562 lm	Luminaire Power	6.2 W	Efficacy	90.901 lm/W	Efficiency	62.56%
Source Flux	898 lm	Maximum value	231.50 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	18.1	19.4	18.4	19.6	19.9	18.1	19.4	18.4	19.6	19.9
x=2H y=3H	19.5	20.7	19.9	21.0	21.2	19.5	20.7	19.9	21.0	21.2
x=2H y=4H	20.1	21.2	20.4	21.4	21.7	20.1	21.2	20.4	21.4	21.7
x=2H y=6H	20.4	21.4	20.7	21.7	22.0	20.4	21.4	20.7	21.7	22.0
x=2H y=8H	20.4	21.4	20.8	21.7	22.0	20.4	21.4	20.8	21.7	22.0
x=2H y=12H	20.4	21.4	20.8	21.7	22.1	20.4	21.4	20.8	21.7	22.1
x=4H y=2H	18.7	19.9	19.1	20.1	20.4	18.7	19.9	19.1	20.1	20.4
x=4H y=3H	20.4	21.3	20.7	21.6	22.0	20.4	21.3	20.7	21.6	22.0
x=4H y=4H	21.0	21.8	21.4	22.2	22.6	21.0	21.8	21.4	22.2	22.6
x=4H y=6H	21.4	22.1	21.8	22.5	22.9	21.4	22.1	21.8	22.5	22.9
x=4H y=8H	21.5	22.2	21.9	22.6	23.0	21.5	22.2	21.9	22.6	23.0
x=4H y=12H	21.5	22.1	22.0	22.5	23.0	21.5	22.1	22.0	22.5	23.0
x=8H y=4H	21.2	21.9	21.7	22.3	22.7	21.2	21.9	21.7	22.3	22.7
x=8H y=6H	21.7	22.3	22.2	22.7	23.2	21.7	22.3	22.2	22.7	23.2
x=8H y=8H	21.9	22.3	22.4	22.8	23.3	21.9	22.3	22.4	22.8	23.3
x=8H y=12H	21.9	22.4	22.4	22.8	23.3	22.0	22.4	22.4	22.8	23.3
x=12H y=4H	21.2	21.8	21.7	22.2	22.7	21.2	21.8	21.7	22.2	22.7
x=12H y=6H	21.8	22.2	22.3	22.7	23.2	21.8	22.2	22.3	22.7	23.2
x=12H y=8H	21.9	22.3	22.4	22.8	23.3	21.9	22.3	22.4	22.8	23.3

Luminaire

Code 90832L030

Name ZLP /W LED L0300 DOZ 830 LO

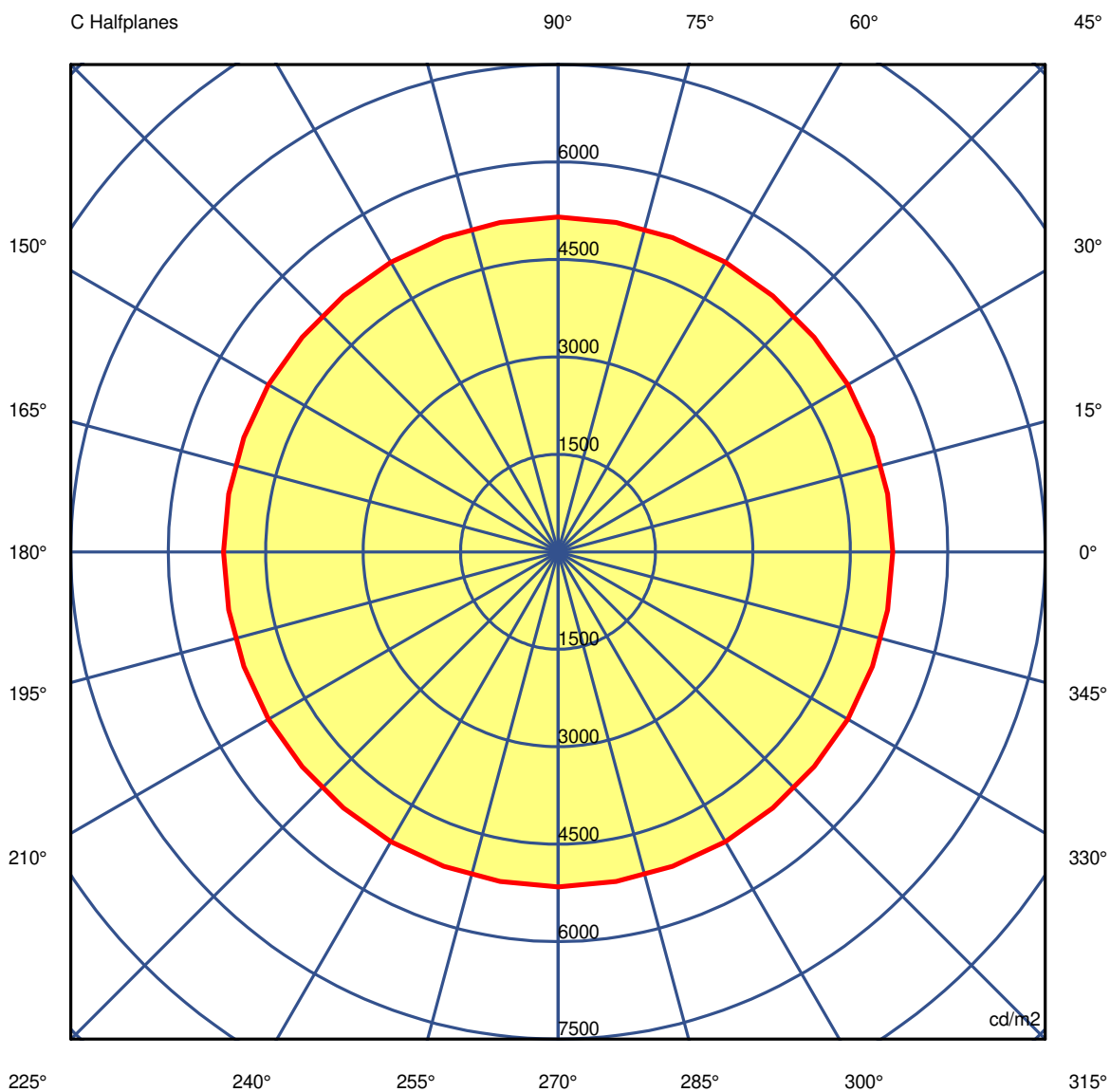
Measurem.

Code 12/8/2023

Name ZLP /W LED L0300 DOZ 830 LO

Luminaire Flux	562 lm	Luminaire Power	6.2 W	Efficacy	90.901 lm/W	Efficiency	62.56%
Source Flux	898 lm	Maximum value	231.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

Luminaire

Code 90832L030

Name ZLP /W LED L0300 DOZ 830 LO

Measur.

Code 12/8/2023

Name ZLP /W LED L0300 DOZ 830 LO

Luminaire Flux	562 lm		Luminaire Power		6.2 W		Efficacy		90.901 lm/W		Efficiency		62.56%	
Source Flux	898 lm		Maximum value		231.50 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	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708	
G 5.0	5700	5700	5700	5700	5699	5698	5698	5698	5698	5698	5698	5698	5698	
G 10.0	5674	5676	5675	5674	5676	5676	5674	5674	5674	5674	5674	5674	5674	
G 15.0	5637	5637	5637	5639	5640	5638	5637	5636	5638	5642	5638	5636	5637	
G 20.0	5587	5587	5587	5587	5587	5587	5587	5583	5582	5587	5582	5583	5587	
G 25.0	5523	5523	5523	5523	5523	5522	5520	5522	5524	5526	5524	5522	5520	
G 30.0	5453	5448	5448	5450	5448	5447	5447	5447	5447	5450	5447	5447	5447	
G 35.0	5367	5363	5360	5358	5358	5358	5358	5360	5362	5364	5362	5360	5358	
G 40.0	5263	5266	5265	5263	5263	5263	5263	5263	5264	5266	5264	5263	5263	
G 45.0	5151	5148	5147	5147	5144	5144	5147	5147	5149	5154	5149	5147	5147	
G 50.0	5021	5019	5017	5014	5010	5011	5014	5014	5015	5021	5015	5014	5014	
G 55.0	4858	4854	4854	4854	4851	4849	4849	4852	4855	4858	4855	4852	4849	
G 60.0	4655	4651	4651	4651	4646	4647	4651	4647	4647	4655	4647	4647	4651	
G 65.0	4382	4378	4373	4370	4374	4376	4376	4385	4385	4370	4385	4385	4376	
G 70.0	4009	3996	3996	4001	3997	3995	4001	4008	4006	3994	4006	4008	4001	
G 75.0	3487	3487	3487	3487	3482	3473	3468	3475	3477	3468	3477	3475	3468	
G 80.0	2670	2702	2712	2712	2712	2712	2712	2702	2698	2698	2698	2702	2712	
G 85.0	1584	1621	1662	1698	1714	1746	1782	1771	1736	1698	1736	1771	1782	
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Luminaire

Code 90832L030

Name ZLP /W LED L0300 DOZ 830 LO

Measur.

Code 12/8/2023

Name ZLP /W LED L0300 DOZ 830 LO

Luminaire Flux	562 lm		Luminaire Power		6.2 W		Efficacy		90.901 lm/W		Efficiency		62.56%	
Source Flux	898 lm		Maximum value		231.50 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	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708	
G 5.0	5698	5699	5700	5700	5700	5700	5700	5700	5700	5699	5698	5698	5698	
G 10.0	5676	5676	5674	5675	5676	5674	5676	5675	5674	5676	5676	5674	5674	
G 15.0	5638	5640	5639	5637	5637	5637	5637	5637	5639	5640	5638	5637	5636	
G 20.0	5587	5587	5587	5587	5587	5587	5587	5587	5587	5587	5587	5587	5583	
G 25.0	5522	5523	5523	5523	5523	5523	5523	5523	5523	5523	5522	5520	5522	
G 30.0	5447	5448	5450	5448	5448	5453	5448	5448	5450	5448	5447	5447	5447	
G 35.0	5358	5358	5358	5360	5363	5367	5363	5360	5358	5358	5358	5358	5360	
G 40.0	5263	5263	5263	5265	5266	5263	5266	5265	5263	5263	5263	5263	5263	
G 45.0	5144	5144	5147	5147	5148	5151	5148	5147	5147	5144	5144	5147	5147	
G 50.0	5011	5010	5014	5017	5019	5021	5019	5017	5014	5010	5011	5014	5014	
G 55.0	4849	4851	4854	4854	4854	4858	4854	4854	4854	4851	4849	4849	4852	
G 60.0	4647	4646	4651	4651	4651	4655	4651	4651	4651	4646	4647	4651	4647	
G 65.0	4376	4374	4370	4373	4378	4382	4378	4373	4370	4374	4376	4376	4385	
G 70.0	3995	3997	4001	3996	3996	4009	3996	3996	4001	3997	3995	4001	4008	
G 75.0	3473	3482	3487	3487	3487	3487	3487	3487	3487	3482	3473	3468	3475	
G 80.0	2712	2712	2712	2712	2702	2670	2702	2712	2712	2712	2712	2712	2702	
G 85.0	1746	1714	1698	1662	1621	1584	1621	1662	1698	1714	1746	1782	1771	
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Luminaire

Code 90832L030

Name ZLP /W LED L0300 DOZ 830 LO

Measurem.

Code 12/8/2023

Name ZLP /W LED L0300 DOZ 830 LO

Luminaire Flux	562 lm	Luminaire Power	6.2 W	Efficacy	90.901 lm/W	Efficiency	62.56%
Source Flux	898 lm	Maximum value	231.50 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	5708	5708	5708	5708	5708	5708	5708	5708	5708	5708
G 5.0	5698	5698	5698	5698	5698	5698	5699	5700	5700	5700
G 10.0	5674	5674	5674	5674	5674	5676	5676	5674	5675	5676
G 15.0	5638	5642	5638	5636	5637	5638	5640	5639	5637	5637
G 20.0	5582	5587	5582	5583	5587	5587	5587	5587	5587	5587
G 25.0	5524	5526	5524	5522	5520	5522	5523	5523	5523	5523
G 30.0	5447	5450	5447	5447	5447	5447	5448	5450	5448	5448
G 35.0	5362	5364	5362	5360	5358	5358	5358	5358	5360	5363
G 40.0	5264	5266	5264	5263	5263	5263	5263	5263	5265	5266
G 45.0	5149	5154	5149	5147	5147	5144	5144	5147	5147	5148
G 50.0	5015	5021	5015	5014	5014	5011	5010	5014	5017	5019
G 55.0	4855	4858	4855	4852	4849	4849	4851	4854	4854	4854
G 60.0	4647	4655	4647	4647	4651	4647	4646	4651	4651	4651
G 65.0	4385	4370	4385	4385	4376	4376	4374	4370	4373	4378
G 70.0	4006	3994	4006	4008	4001	3995	3997	4001	3996	3996
G 75.0	3477	3468	3477	3475	3468	3473	3482	3487	3487	3487
G 80.0	2698	2698	2698	2702	2712	2712	2712	2712	2712	2702
G 85.0	1736	1698	1736	1771	1782	1746	1714	1698	1662	1621
G 90.0	0	0	0	0	0	0	0	0	0	0