

Luminaire

Code 906J2222
Name ZLP /E LED L1225W300 DOZ 840

Measur.

Code 11/8/2023
Name ZLP /E LED L1225W300 DOZ 840

Luminaire Flux	4566 lm	Luminaire Power	38.0 W	Efficacy	120.209 lm/W	Efficiency	71.07%
Source Flux	6424 lm	Maximum value	253.40 cd/klm	Position	C=15.00 G=1.00	CG	Double Symmetrical

1225mm x 300mm

C Halfplanes

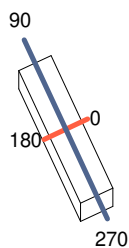
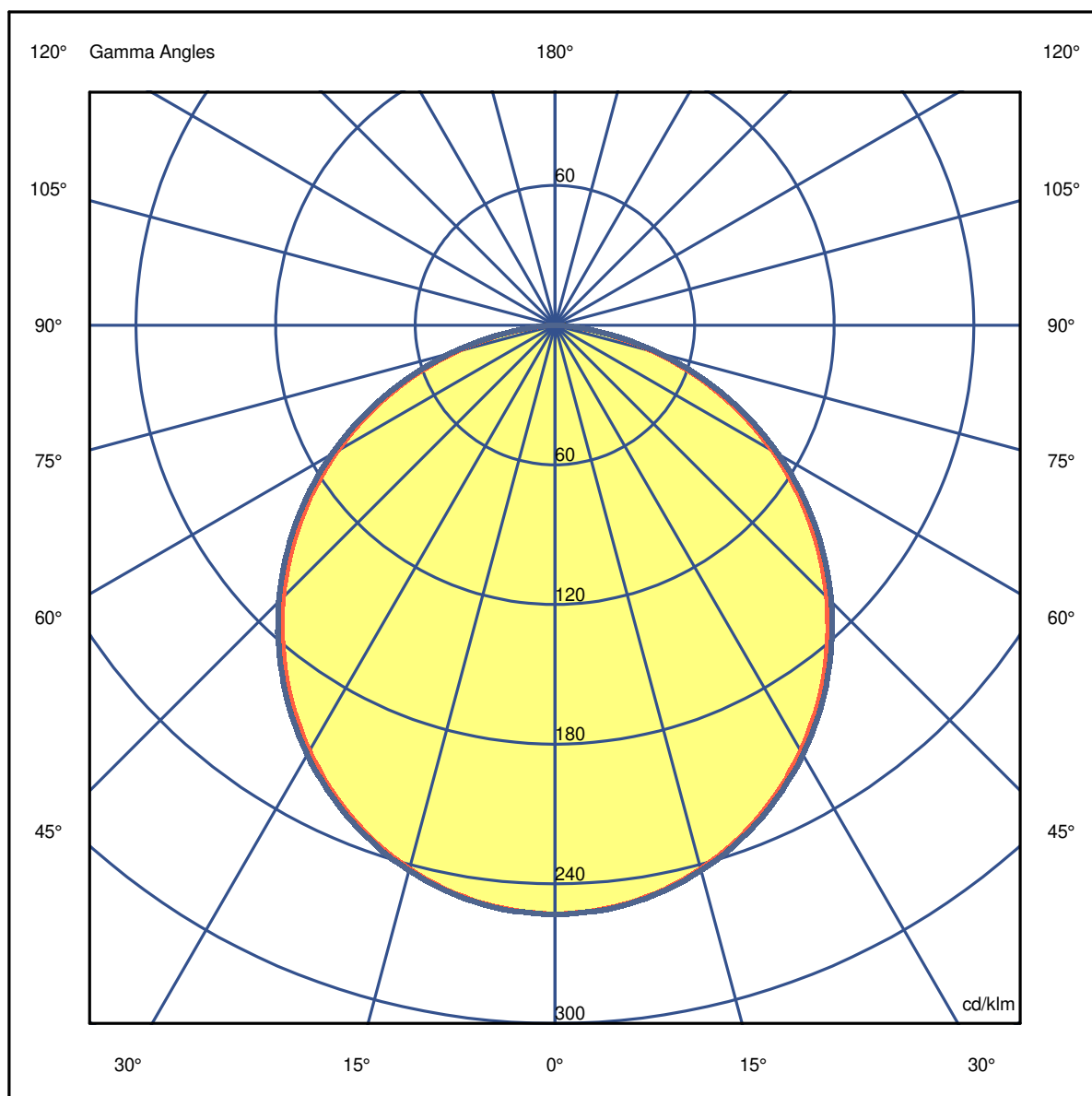


Diagram illustrating the relationship between angles formed by two parallel lines intersected by a transversal. The top line is labeled 180.0 and the bottom line is labeled 270.0. The transversal is labeled 0.0 and 90.0.



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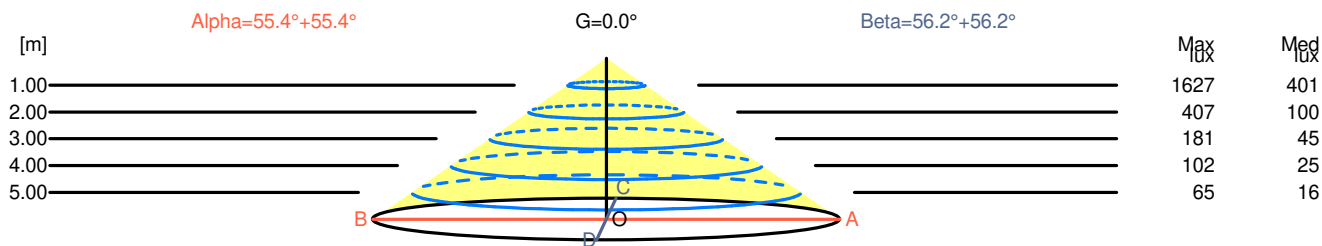
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Width at 50.00 % of Max Intensity

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	1.45	2.90	4.36	5.81	7.26	OC	1.49	2.98	4.47	5.96	7.46
OB	1.45	2.90	4.36	5.81	7.26	OD	1.49	2.98	4.47	5.96	7.46

	0	5	15	25	35	45	55	65	75	85
OA	1625.91	1616.28	1553.97	1435.12	1268.74	1061.89	824.84	559.53	285.87	53.96
OB	1625.91	1616.28	1553.97	1435.12	1268.74	1061.89	824.84	559.53	285.87	53.96
OC	1625.91	1618.85	1557.82	1442.83	1282.23	1078.59	840.90	575.59	297.43	55.25
OD	1625.91	1618.85	1557.82	1442.83	1282.23	1078.59	840.90	575.59	297.43	55.25



H[m]	D[m]	Max lux	Med lux	Alpha=55.4°+55.4°	G=0.0	
1.00	2.90	1627	401			
2.00	5.81	407	100			
3.00	8.71	181	45			
4.00	11.61	102	25			
5.00	14.52	65	16			

H[m]	D[m]	Max lux	Med lux	Beta=56.2°+56.2°	G=0.0	
1.00	2.98	1627	401			
2.00	5.96	407	100			
3.00	8.95	181	45			
4.00	11.93	102	25			
5.00	14.91	65	16			

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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	18.5	19.9	18.8	20.1	20.3	18.6	20.0	18.9	20.2	20.4
x=2H y=3H	20.0	21.2	20.3	21.5	21.8	20.2	21.4	20.5	21.6	21.9
x=2H y=4H	20.6	21.7	20.9	22.0	22.3	20.8	21.9	21.1	22.2	22.4
x=2H y=6H	21.0	22.0	21.3	22.3	22.6	21.1	22.2	21.5	22.5	22.8
x=2H y=8H	21.1	22.1	21.4	22.4	22.7	21.2	22.2	21.6	22.6	22.9
x=2H y=12H	21.1	22.1	21.5	22.4	22.7	21.3	22.2	21.6	22.5	22.9
x=4H y=2H	19.2	20.3	19.5	20.6	20.9	19.3	20.4	19.6	20.7	21.0
x=4H y=3H	20.9	21.9	21.3	22.2	22.5	21.0	22.0	21.4	22.3	22.6
x=4H y=4H	21.6	22.5	22.0	22.8	23.2	21.7	22.6	22.1	22.9	23.3
x=4H y=6H	22.1	22.8	22.5	23.2	23.6	22.2	23.0	22.6	23.3	23.7
x=4H y=8H	22.2	22.9	22.6	23.3	23.7	22.4	23.0	22.8	23.4	23.8
x=4H y=12H	22.3	22.9	22.7	23.3	23.7	22.4	23.1	22.9	23.5	23.9
x=8H y=4H	21.9	22.5	22.3	22.9	23.4	22.0	22.7	22.4	23.1	23.5
x=8H y=6H	22.5	23.0	22.9	23.5	23.9	22.6	23.2	23.1	23.6	24.0
x=8H y=8H	22.7	23.1	23.1	23.6	24.1	22.8	23.3	23.3	23.8	24.2
x=8H y=12H	22.8	23.2	23.3	23.6	24.1	22.9	23.3	23.4	23.8	24.3
x=12H y=4H	21.9	22.5	22.3	22.9	23.3	22.0	22.6	22.5	23.0	23.5
x=12H y=6H	22.5	23.0	23.0	23.5	23.9	22.6	23.1	23.1	23.6	24.1
x=12H y=8H	22.7	23.1	23.2	23.6	24.1	22.9	23.3	23.4	23.8	24.2

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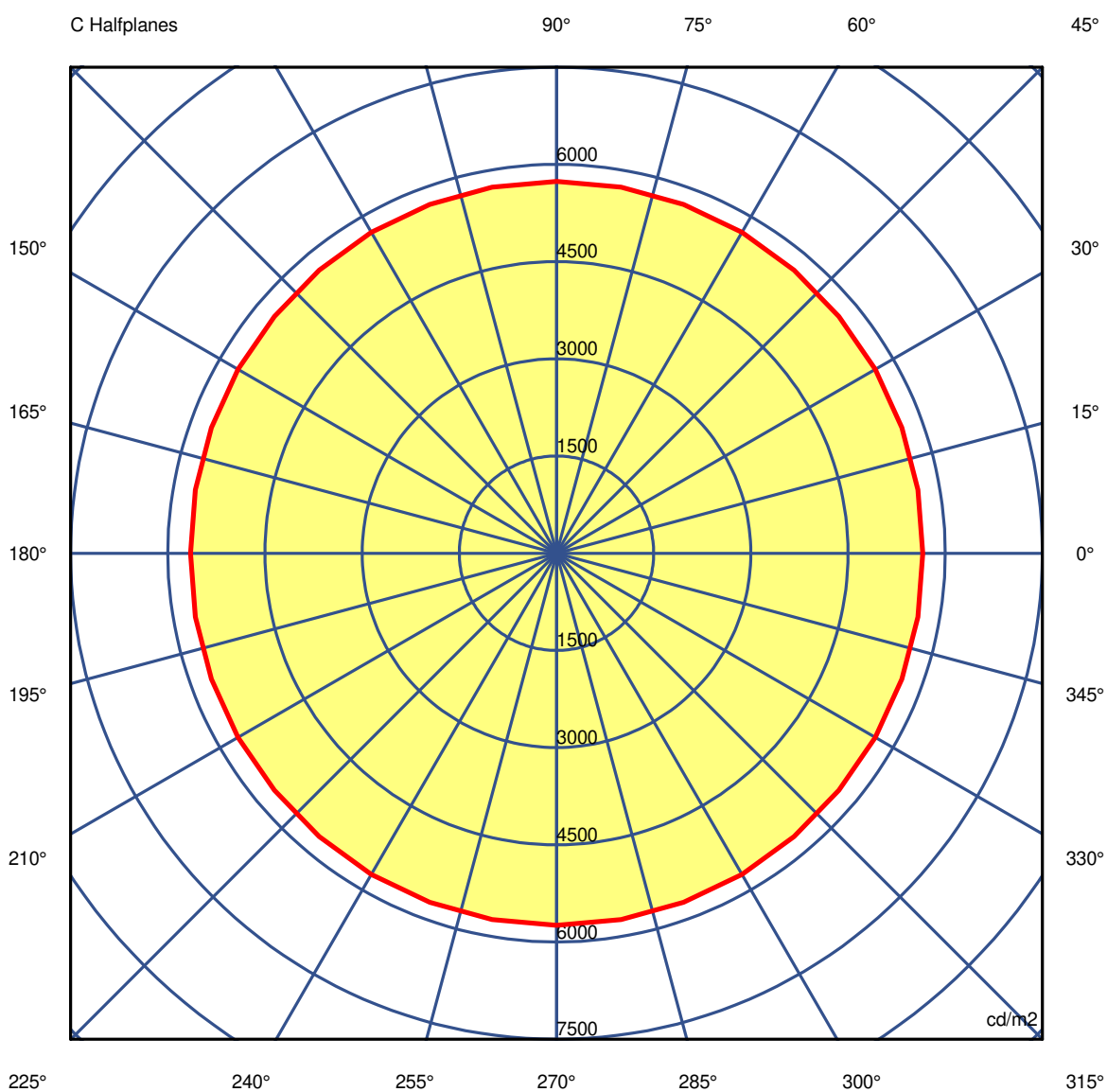
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Luminance



45.0°

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Source Flux	6424 lm	Maximum value		253.40 cd/klm		Position		C=15.00 G=1.00		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	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121
G 5.0	6107	6117	6120	6117	6115	6114	6115	6116	6117	6117	6117	6116	6115
G 10.0	6090	6097	6100	6097	6096	6098	6102	6105	6103	6097	6103	6105	6102
G 15.0	6056	6066	6069	6066	6067	6071	6076	6075	6072	6071	6072	6075	6076
G 20.0	6014	6027	6029	6024	6027	6032	6037	6040	6039	6035	6039	6040	6037
G 25.0	5961	5969	5971	5971	5976	5983	5990	5997	5998	5993	5998	5997	5990
G 30.0	5897	5905	5912	5917	5922	5930	5939	5944	5945	5945	5945	5944	5939
G 35.0	5830	5839	5843	5845	5853	5867	5881	5885	5888	5892	5888	5885	5881
G 40.0	5742	5756	5765	5771	5781	5791	5802	5816	5821	5821	5821	5816	5802
G 45.0	5653	5662	5672	5680	5688	5703	5721	5732	5738	5742	5738	5732	5721
G 50.0	5542	5545	5555	5568	5581	5603	5624	5627	5630	5639	5630	5627	5624
G 55.0	5413	5416	5424	5439	5452	5470	5493	5513	5519	5519	5519	5513	5493
G 60.0	5228	5238	5248	5262	5284	5306	5325	5346	5356	5359	5356	5346	5325
G 65.0	4984	4994	5010	5030	5048	5071	5098	5120	5127	5127	5127	5120	5098
G 70.0	4652	4666	4683	4702	4719	4744	4773	4794	4806	4815	4806	4794	4773
G 75.0	4158	4168	4188	4214	4231	4256	4289	4310	4321	4326	4321	4310	4289
G 80.0	3398	3417	3433	3454	3491	3522	3537	3547	3556	3565	3556	3547	3537
G 85.0	2331	2331	2347	2386	2406	2425	2442	2427	2403	2386	2403	2427	2442
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Source Flux		6424 lm		Maximum value		253.40 cd/klm		Position		C=15.00 G=1.00		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	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121	
G 5.0	6114	6115	6117	6120	6117	6107	6117	6120	6117	6115	6114	6115	6116	6116	
G 10.0	6098	6096	6097	6100	6097	6090	6097	6100	6097	6096	6098	6102	6105	6105	
G 15.0	6071	6067	6066	6069	6066	6056	6066	6069	6066	6067	6071	6076	6075	6075	
G 20.0	6032	6027	6024	6029	6027	6014	6027	6029	6024	6027	6032	6037	6040	6040	
G 25.0	5983	5976	5971	5971	5969	5961	5969	5971	5971	5976	5983	5990	5997	5997	
G 30.0	5930	5922	5917	5912	5905	5897	5905	5912	5917	5922	5930	5939	5944	5944	
G 35.0	5867	5853	5845	5843	5839	5830	5839	5843	5845	5853	5867	5881	5885	5885	
G 40.0	5791	5781	5771	5765	5756	5742	5756	5765	5771	5781	5791	5802	5816	5816	
G 45.0	5703	5688	5680	5672	5662	5653	5662	5672	5680	5688	5703	5721	5732	5732	
G 50.0	5603	5581	5568	5555	5545	5542	5545	5555	5568	5581	5603	5624	5627	5627	
G 55.0	5470	5452	5439	5424	5416	5413	5416	5424	5439	5452	5470	5493	5513	5513	
G 60.0	5306	5284	5262	5248	5238	5228	5238	5248	5262	5284	5306	5325	5346	5346	
G 65.0	5071	5048	5030	5010	4994	4984	4994	5010	5030	5048	5071	5098	5120	5120	
G 70.0	4744	4719	4702	4683	4666	4652	4666	4683	4702	4719	4744	4773	4794	4794	
G 75.0	4256	4231	4214	4188	4168	4158	4168	4188	4214	4231	4256	4289	4310	4310	
G 80.0	3522	3491	3454	3433	3417	3398	3417	3433	3454	3491	3522	3537	3547	3547	
G 85.0	2425	2406	2386	2347	2331	2331	2331	2347	2386	2406	2425	2442	2427	2427	
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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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	6121	6121	6121	6121	6121	6121	6121	6121	6121	6121
G 5.0	6117	6117	6117	6116	6115	6114	6115	6117	6120	6117
G 10.0	6103	6097	6103	6105	6102	6098	6096	6097	6100	6097
G 15.0	6072	6071	6072	6075	6076	6071	6067	6066	6069	6066
G 20.0	6039	6035	6039	6040	6037	6032	6027	6024	6029	6027
G 25.0	5998	5993	5998	5997	5990	5983	5976	5971	5971	5969
G 30.0	5945	5945	5945	5944	5939	5930	5922	5917	5912	5905
G 35.0	5888	5892	5888	5885	5881	5867	5853	5845	5843	5839
G 40.0	5821	5821	5821	5816	5802	5791	5781	5771	5765	5756
G 45.0	5738	5742	5738	5732	5721	5703	5688	5680	5672	5662
G 50.0	5630	5639	5630	5627	5624	5603	5581	5568	5555	5545
G 55.0	5519	5519	5519	5513	5493	5470	5452	5439	5424	5416
G 60.0	5356	5359	5356	5346	5325	5306	5284	5262	5248	5238
G 65.0	5127	5127	5127	5120	5098	5071	5048	5030	5010	4994
G 70.0	4806	4815	4806	4794	4773	4744	4719	4702	4683	4666
G 75.0	4321	4326	4321	4310	4289	4256	4231	4214	4188	4168
G 80.0	3556	3565	3556	3547	3537	3522	3491	3454	3433	3417
G 85.0	2403	2386	2403	2427	2442	2425	2406	2386	2347	2331
G 90.0	0	0	0	0	0	0	0	0	0	0