

Luminaire

Code 906I2272

Name ZLP /C LED L1515W175 DOZ 840

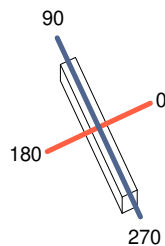
Measurem.

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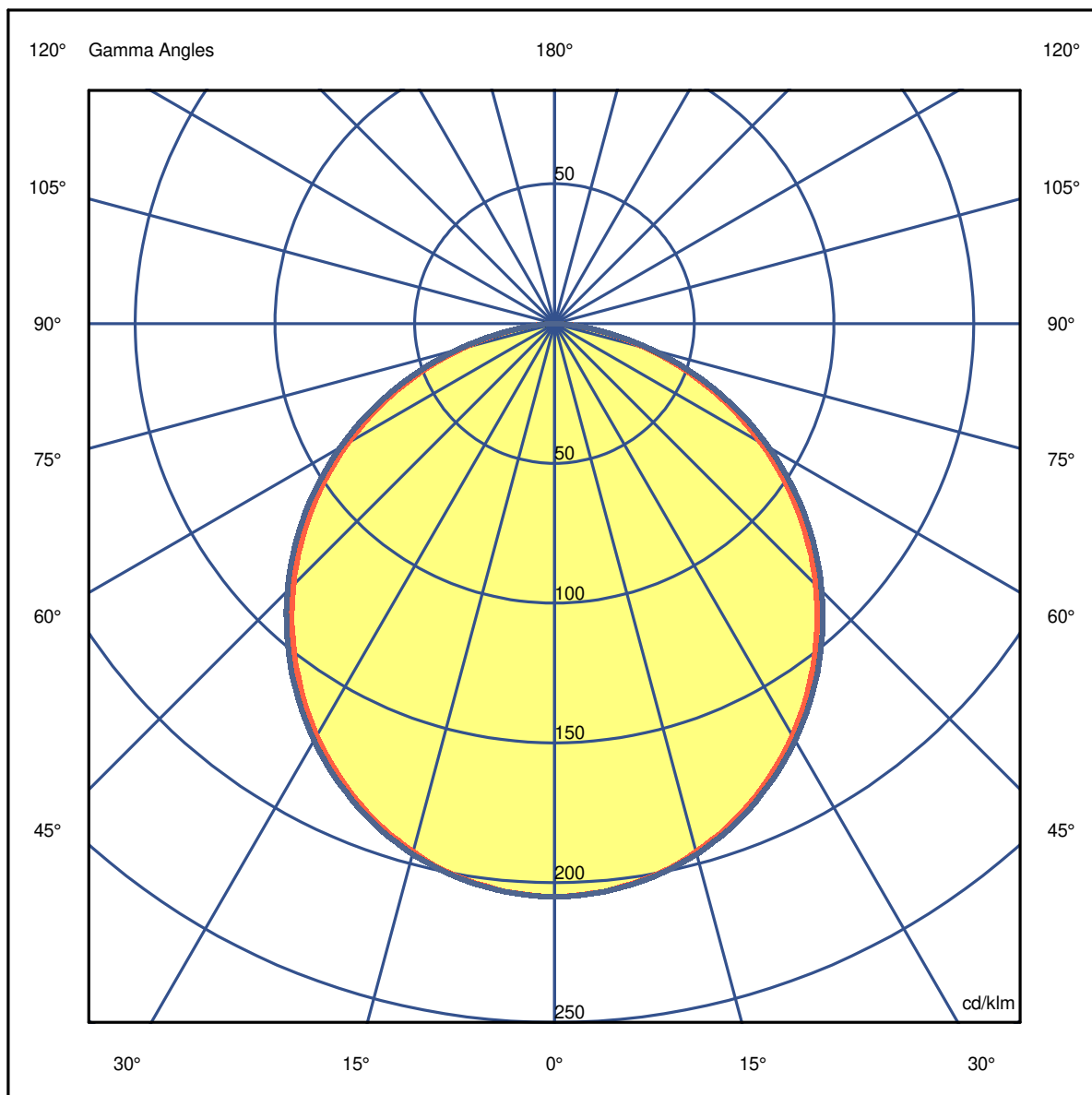
Luminaire Flux	4557 lm	Luminaire Power	46.6 W	Efficacy	97.737 lm/W	Efficiency	56.76%
Source Flux	8030 lm	Maximum value	205.00 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical

1515mm x 175mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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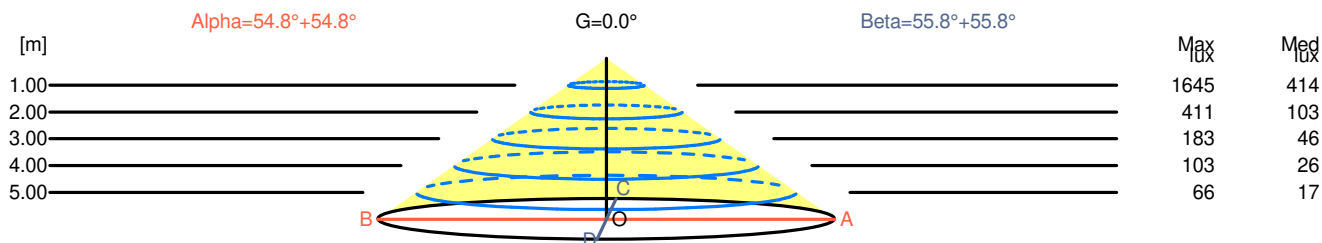
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Width at 50.00 % of Max Intensity

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	1.42	2.84	4.26	5.68	7.09	OC	1.47	2.94	4.41	5.88	7.35
OB	1.42	2.84	4.26	5.68	7.09	OD	1.47	2.94	4.41	5.88	7.35

	0	5	15	25	35	45	55	65	75	85
OA	1645.35	1638.12	1569.86	1447.01	1272.75	1060.76	818.26	550.05	273.82	52.19
OB	1645.35	1638.12	1569.86	1447.01	1272.75	1060.76	818.26	550.05	273.82	52.19
OC	1645.35	1638.12	1577.89	1459.85	1292.83	1084.85	843.15	572.54	289.08	48.98
OD	1645.35	1638.12	1577.89	1459.85	1292.83	1084.85	843.15	572.54	289.08	48.98



H[m]	D[m]	Max lux	Med lux	Alpha=54.8°+54.8°	G=0.0
1.00	2.84	1645	414		
2.00	5.68	411	103		
3.00	8.51	183	46		
4.00	11.35	103	26		
5.00	14.19	66	17		

H[m]	D[m]	Max lux	Med lux	Beta=55.8°+55.8°	G=0.0
1.00	2.94	1645	414		
2.00	5.88	411	103		
3.00	8.82	183	46		
4.00	11.76	103	26		
5.00	14.70	66	17		

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Luminaire Flux	4557 lm	Luminaire Power	46.6 W	Efficacy	97.737 lm/W	Efficiency	56.76%
Source Flux	8030 lm	Maximum value	205.00 cd/klm	Position	C=90.00 G=1.00	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	19.6	20.9	19.9	21.2	21.4	19.8	21.1	20.1	21.3	21.5
x=2H y=3H	21.1	22.3	21.4	22.5	22.8	21.3	22.5	21.6	22.7	23.0
x=2H y=4H	21.6	22.7	22.0	23.0	23.3	21.8	23.0	22.2	23.2	23.6
x=2H y=6H	21.9	23.0	22.3	23.3	23.6	22.2	23.2	22.6	23.5	23.8
x=2H y=8H	22.0	23.0	22.4	23.4	23.7	22.3	23.3	22.6	23.6	23.9
x=2H y=12H	22.1	23.0	22.4	23.3	23.7	22.3	23.3	22.7	23.6	23.9
x=4H y=2H	20.3	21.4	20.6	21.7	22.0	20.4	21.5	20.7	21.8	22.1
x=4H y=3H	21.9	22.9	22.3	23.2	23.5	22.1	23.1	22.5	23.4	23.7
x=4H y=4H	22.6	23.4	23.0	23.8	24.2	22.8	23.7	23.2	24.0	24.4
x=4H y=6H	23.0	23.8	23.5	24.1	24.6	23.3	24.0	23.7	24.4	24.8
x=4H y=8H	23.2	23.8	23.6	24.2	24.6	23.4	24.0	23.8	24.5	24.9
x=4H y=12H	23.2	23.8	23.7	24.2	24.7	23.4	24.0	23.9	24.5	24.9
x=8H y=4H	22.9	23.5	23.3	23.9	24.3	23.0	23.7	23.5	24.1	24.5
x=8H y=6H	23.4	23.9	23.9	24.4	24.8	23.6	24.1	24.1	24.6	25.0
x=8H y=8H	23.6	24.1	24.1	24.5	25.0	23.8	24.3	24.3	24.7	25.2
x=8H y=12H	23.7	24.1	24.2	24.6	25.1	23.9	24.3	24.4	24.8	25.3
x=12H y=4H	22.9	23.5	23.3	23.9	24.3	23.0	23.7	23.5	24.1	24.5
x=12H y=6H	23.5	23.9	23.9	24.4	24.9	23.7	24.1	24.1	24.6	25.0
x=12H y=8H	23.6	24.0	24.1	24.5	25.0	23.8	24.2	24.3	24.7	25.2

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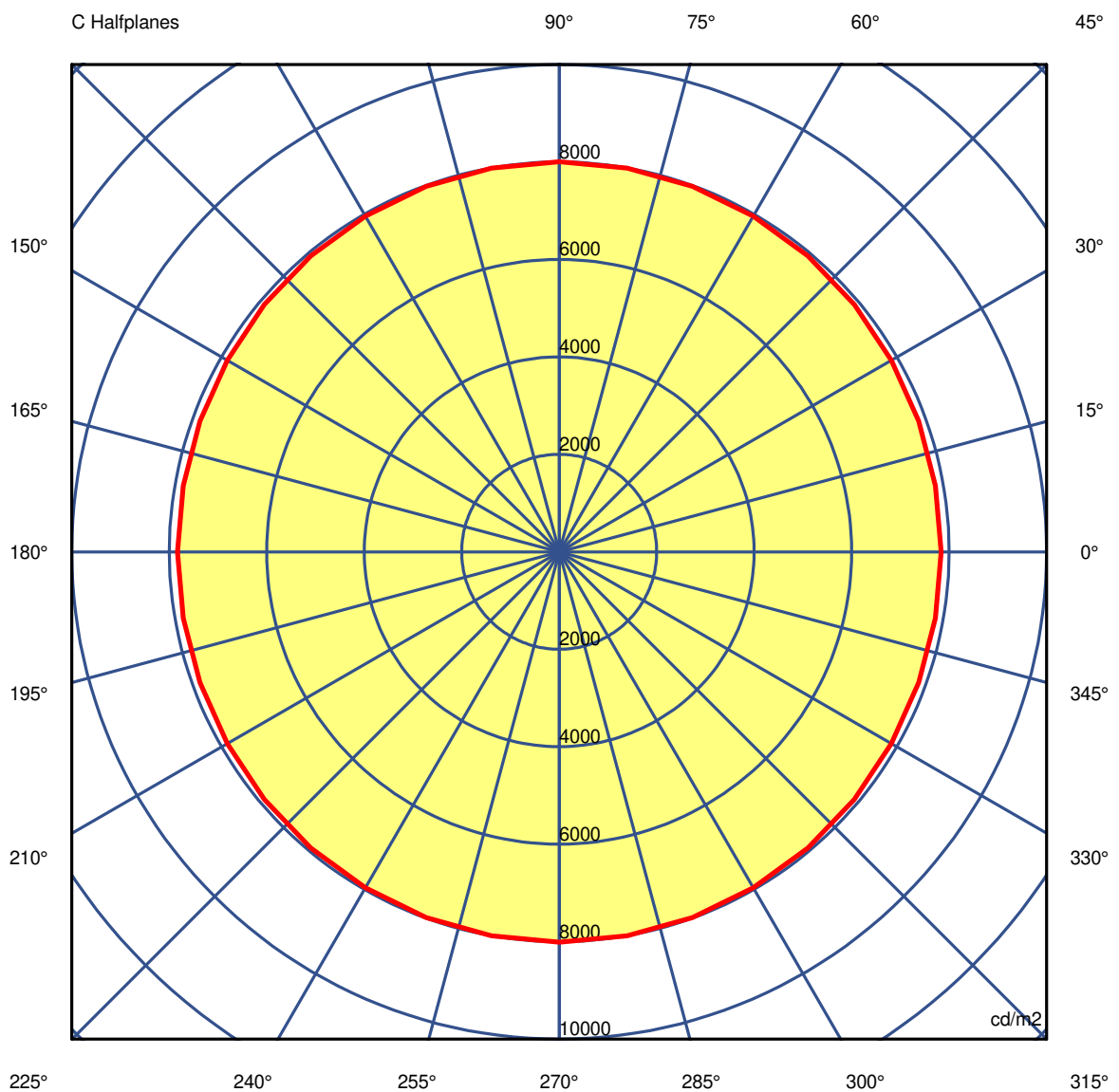
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Luminaire Flux	4557 lm	Luminaire Power	46.6 W	Efficacy	97.737 lm/W	Efficiency	56.76%
Source Flux	8030 lm	Maximum value	205.00 cd/klm	Position	C=90.00 G=1.00	CG Double Symmetrical	

Luminance



Luminaire

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Luminaire Flux	4557 lm	Luminaire Power		46.6 W		Efficacy		97.737 lm/W		Efficiency		56.76%	
Source Flux	8030 lm	Maximum value		205.00 cd/klm		Position		C=90.00 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	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591
G 5.0	8586	8579	8578	8582	8582	8582	8582	8578	8579	8586	8579	8578	8582
G 10.0	8549	8545	8547	8553	8553	8553	8553	8556	8559	8562	8559	8556	8553
G 15.0	8486	8488	8495	8503	8503	8507	8516	8520	8523	8529	8523	8520	8516
G 20.0	8424	8427	8429	8433	8441	8451	8460	8466	8470	8473	8470	8466	8460
G 25.0	8336	8336	8342	8355	8364	8376	8392	8399	8404	8410	8404	8399	8392
G 30.0	8245	8235	8241	8259	8273	8286	8303	8321	8329	8332	8329	8321	8303
G 35.0	8113	8116	8125	8143	8163	8186	8210	8225	8234	8241	8234	8225	8210
G 40.0	7980	7984	7994	8018	8044	8070	8095	8111	8122	8133	8122	8111	8095
G 45.0	7833	7835	7846	7868	7900	7931	7957	7983	8001	8011	8001	7983	7957
G 50.0	7658	7647	7665	7703	7730	7759	7795	7822	7845	7866	7845	7822	7795
G 55.0	7449	7449	7458	7485	7518	7558	7602	7640	7663	7675	7663	7640	7602
G 60.0	7144	7160	7182	7212	7248	7295	7346	7384	7404	7413	7404	7384	7346
G 65.0	6796	6796	6808	6845	6883	6930	6984	7028	7056	7074	7056	7028	6984
G 70.0	6264	6279	6302	6338	6386	6436	6485	6538	6572	6583	6572	6538	6485
G 75.0	5524	5530	5558	5605	5648	5694	5751	5811	5832	5832	5832	5811	5751
G 80.0	4467	4467	4487	4539	4574	4602	4636	4670	4695	4708	4695	4670	4636
G 85.0	3127	3164	3175	3175	3175	3162	3127	3102	3041	2935	3041	3102	3127
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Source Flux		8030 lm		Maximum value		205.00 cd/klm		Position		C=90.00 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	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591
G 5.0	8582	8582	8582	8578	8579	8586	8579	8578	8582	8582	8582	8582	8582	8582	8578
G 10.0	8553	8553	8553	8547	8545	8549	8545	8547	8553	8553	8553	8553	8553	8553	8556
G 15.0	8507	8503	8503	8495	8488	8486	8488	8495	8503	8503	8507	8516	8516	8516	8520
G 20.0	8451	8441	8433	8429	8427	8424	8427	8429	8433	8441	8451	8460	8460	8466	8466
G 25.0	8376	8364	8355	8342	8336	8336	8336	8342	8355	8364	8376	8392	8392	8399	8399
G 30.0	8286	8273	8259	8241	8235	8245	8235	8241	8259	8273	8286	8303	8303	8321	8321
G 35.0	8186	8163	8143	8125	8116	8113	8116	8125	8143	8163	8186	8210	8210	8225	8225
G 40.0	8070	8044	8018	7994	7984	7980	7984	7994	8018	8044	8070	8095	8095	8111	8111
G 45.0	7931	7900	7868	7846	7835	7833	7835	7846	7868	7900	7931	7957	7957	7983	7983
G 50.0	7759	7730	7703	7665	7647	7658	7647	7665	7703	7730	7759	7795	7795	7822	7822
G 55.0	7558	7518	7485	7458	7449	7449	7449	7458	7485	7518	7558	7602	7602	7640	7640
G 60.0	7295	7248	7212	7182	7160	7144	7160	7182	7212	7248	7295	7346	7346	7384	7384
G 65.0	6930	6883	6845	6808	6796	6796	6796	6808	6845	6883	6930	6984	6984	7028	7028
G 70.0	6436	6386	6338	6302	6279	6264	6279	6302	6338	6386	6436	6485	6485	6538	6538
G 75.0	5694	5648	5605	5558	5530	5524	5530	5558	5605	5648	5694	5751	5751	5811	5811
G 80.0	4602	4574	4539	4487	4467	4467	4467	4487	4539	4574	4602	4636	4636	4670	4670
G 85.0	3162	3175	3175	3175	3164	3127	3164	3175	3175	3175	3162	3127	3127	3102	3102
G 90.0	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	8591	8591	8591	8591	8591	8591	8591	8591	8591	8591
G 5.0	8579	8586	8579	8578	8582	8582	8582	8582	8578	8579
G 10.0	8559	8562	8559	8556	8553	8553	8553	8553	8547	8545
G 15.0	8523	8529	8523	8520	8516	8507	8503	8503	8495	8488
G 20.0	8470	8473	8470	8466	8460	8451	8441	8433	8429	8427
G 25.0	8404	8410	8404	8399	8392	8376	8364	8355	8342	8336
G 30.0	8329	8332	8329	8321	8303	8286	8273	8259	8241	8235
G 35.0	8234	8241	8234	8225	8210	8186	8163	8143	8125	8116
G 40.0	8122	8133	8122	8111	8095	8070	8044	8018	7994	7984
G 45.0	8001	8011	8001	7983	7957	7931	7900	7868	7846	7835
G 50.0	7845	7866	7845	7822	7795	7759	7730	7703	7665	7647
G 55.0	7663	7675	7663	7640	7602	7558	7518	7485	7458	7449
G 60.0	7404	7413	7404	7384	7346	7295	7248	7212	7182	7160
G 65.0	7056	7074	7056	7028	6984	6930	6883	6845	6808	6796
G 70.0	6572	6583	6572	6538	6485	6436	6386	6338	6302	6279
G 75.0	5832	5832	5832	5811	5751	5694	5648	5605	5558	5530
G 80.0	4695	4708	4695	4670	4636	4602	4574	4539	4487	4467
G 85.0	3041	2935	3041	3102	3127	3162	3175	3175	3175	3164
G 90.0	0	0	0	0	0	0	0	0	0	0