

**Luminaire**

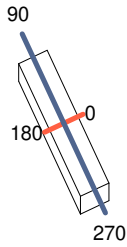
Code 906H2222  
Name ZLP LED L1350W290 DOZ K3 840

**Measurement**

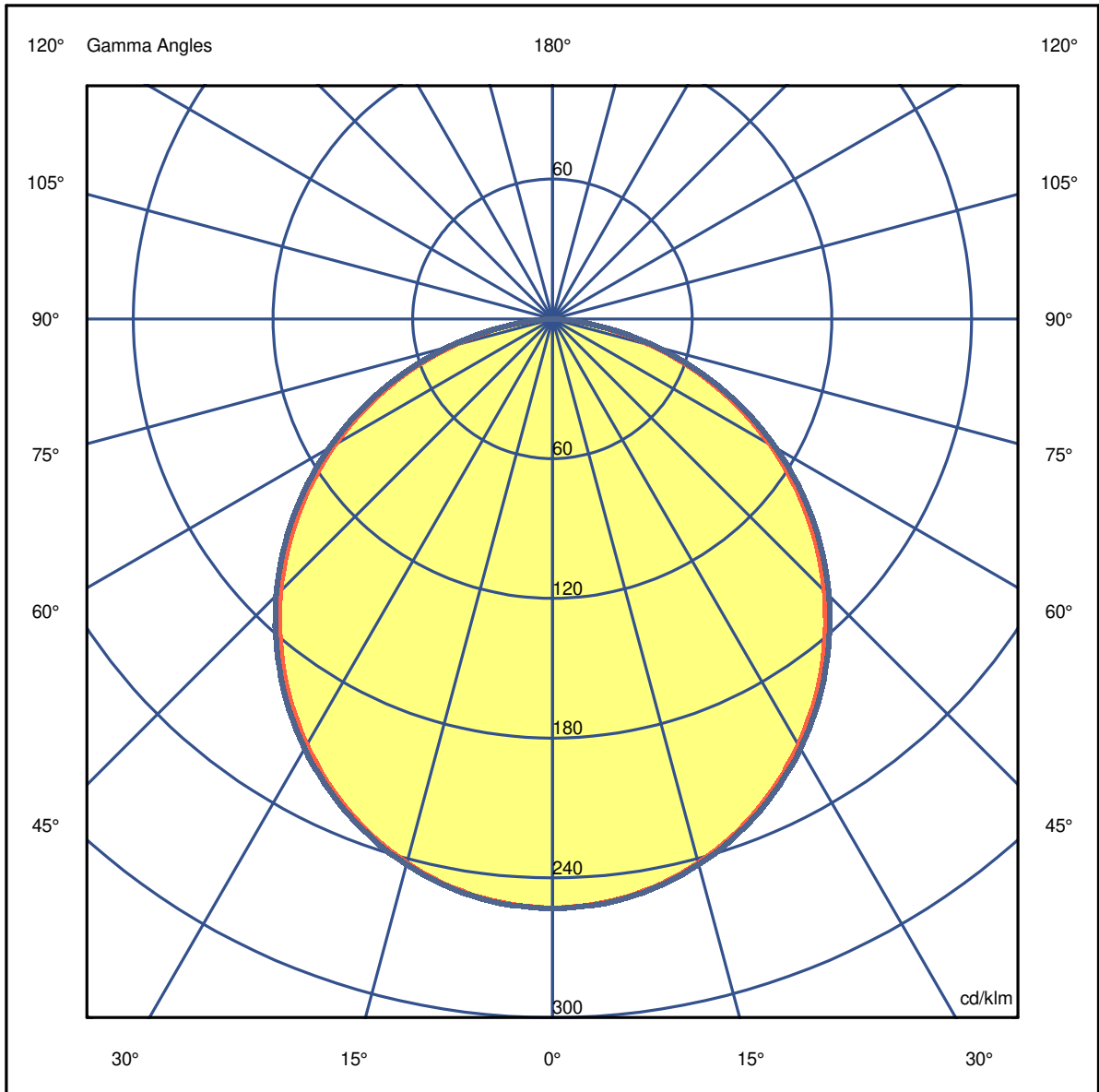
Code 11/8/2023  
Name ZLP LED L1350W290 DOZ K3 840

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

1350mm x 290mm



C Halfplanes



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**Measurem.**

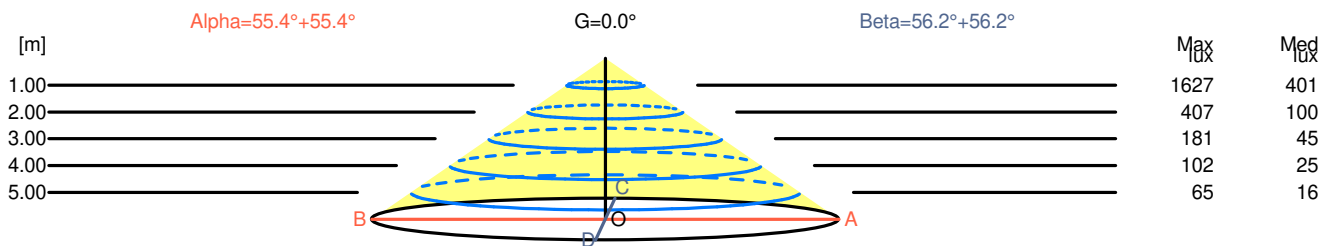
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Width at 50.00 % of Max Intensity

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

	Luminous Intensities [ cd/klm]									
	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	19.4	20.7	19.7	20.9	21.2	19.5	20.8	19.8	21.0	21.3
x=2H y=3H	20.9	22.1	21.2	22.3	22.6	21.0	22.2	21.3	22.5	22.7
x=2H y=4H	21.5	22.6	21.8	22.9	23.1	21.6	22.7	22.0	23.0	23.3
x=2H y=6H	21.8	22.9	22.2	23.2	23.5	22.0	23.0	22.4	23.3	23.7
x=2H y=8H	21.9	22.9	22.3	23.2	23.6	22.1	23.1	22.4	23.4	23.7
x=2H y=12H	22.0	22.9	22.3	23.2	23.6	22.1	23.1	22.5	23.4	23.8
x=4H y=2H	20.1	21.2	20.4	21.5	21.7	20.1	21.3	20.5	21.5	21.8
x=4H y=3H	21.7	22.7	22.1	23.0	23.4	21.9	22.8	22.2	23.1	23.5
x=4H y=4H	22.4	23.3	22.8	23.6	24.0	22.6	23.4	23.0	23.8	24.1
x=4H y=6H	22.9	23.7	23.3	24.0	24.4	23.1	23.8	23.5	24.2	24.6
x=4H y=8H	23.1	23.7	23.5	24.1	24.5	23.2	23.9	23.6	24.3	24.7
x=4H y=12H	23.1	23.7	23.6	24.1	24.6	23.3	23.9	23.7	24.3	24.7
x=8H y=4H	22.7	23.4	23.2	23.8	24.2	22.8	23.5	23.3	23.9	24.3
x=8H y=6H	23.3	23.9	23.8	24.3	24.8	23.4	24.0	23.9	24.4	24.9
x=8H y=8H	23.5	24.0	24.0	24.5	24.9	23.7	24.1	24.1	24.6	25.1
x=8H y=12H	23.6	24.0	24.1	24.5	25.0	23.8	24.2	24.3	24.7	25.1
x=12H y=4H	22.7	23.4	23.2	23.8	24.2	22.9	23.5	23.3	23.9	24.3
x=12H y=6H	23.4	23.8	23.8	24.3	24.8	23.5	24.0	24.0	24.4	24.9
x=12H y=8H	23.6	24.0	24.1	24.5	25.0	23.7	24.1	24.2	24.6	25.1

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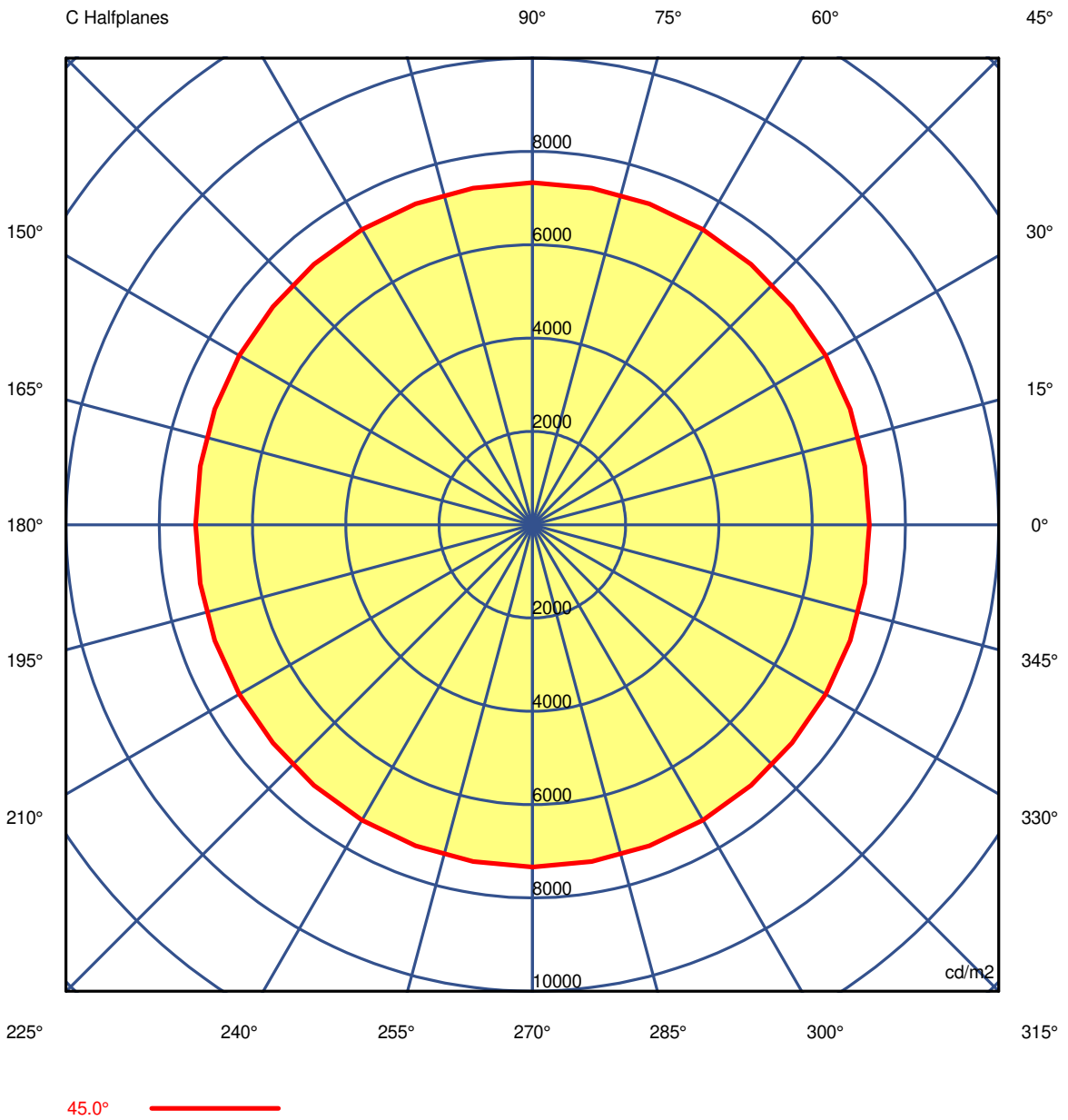
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**Measur.**

Code 11/8/2023  
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Luminance



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**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	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821
G 5.0	7804	7816	7820	7816	7814	7813	7813	7815	7816	7816	7816	7815	7813
G 10.0	7781	7791	7794	7791	7790	7792	7797	7800	7798	7791	7798	7800	7797
G 15.0	7738	7751	7754	7751	7752	7758	7764	7762	7759	7757	7759	7762	7764
G 20.0	7684	7701	7703	7698	7701	7708	7714	7717	7716	7711	7716	7717	7714
G 25.0	7616	7627	7630	7630	7636	7645	7654	7662	7663	7657	7663	7662	7654
G 30.0	7535	7545	7554	7560	7567	7577	7589	7595	7596	7596	7596	7595	7589
G 35.0	7450	7461	7466	7469	7479	7497	7514	7520	7523	7529	7523	7520	7514
G 40.0	7337	7355	7366	7373	7386	7400	7414	7431	7438	7438	7438	7431	7414
G 45.0	7223	7235	7247	7258	7268	7287	7311	7324	7331	7337	7331	7324	7311
G 50.0	7081	7086	7097	7114	7131	7159	7186	7190	7194	7206	7194	7190	7186
G 55.0	6917	6921	6930	6949	6966	6989	7019	7044	7052	7052	7052	7044	7019
G 60.0	6680	6693	6705	6724	6752	6780	6804	6831	6843	6847	6843	6831	6804
G 65.0	6368	6381	6401	6427	6450	6479	6514	6543	6551	6551	6551	6543	6514
G 70.0	5945	5962	5983	6008	6030	6061	6098	6125	6141	6152	6141	6125	6098
G 75.0	5313	5326	5352	5384	5407	5439	5480	5507	5521	5527	5521	5507	5480
G 80.0	4342	4367	4387	4413	4461	4501	4520	4532	4543	4555	4543	4532	4520
G 85.0	2978	2978	2998	3049	3074	3099	3120	3101	3071	3049	3071	3101	3120
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0

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**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	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821
G 5.0	7813	7814	7816	7820	7816	7804	7816	7820	7816	7814	7813	7813	7815
G 10.0	7792	7790	7791	7794	7791	7781	7791	7794	7791	7790	7792	7797	7800
G 15.0	7758	7752	7751	7754	7751	7738	7751	7754	7751	7752	7758	7764	7762
G 20.0	7708	7701	7698	7703	7701	7684	7701	7703	7698	7701	7708	7714	7717
G 25.0	7645	7636	7630	7630	7627	7616	7627	7630	7630	7636	7645	7654	7662
G 30.0	7577	7567	7560	7554	7545	7535	7545	7554	7560	7567	7577	7589	7595
G 35.0	7497	7479	7469	7466	7461	7450	7461	7466	7469	7479	7497	7514	7520
G 40.0	7400	7386	7373	7366	7355	7337	7355	7366	7373	7386	7400	7414	7431
G 45.0	7287	7268	7258	7247	7235	7223	7235	7247	7258	7268	7287	7311	7324
G 50.0	7159	7131	7114	7097	7086	7081	7086	7097	7114	7131	7159	7186	7190
G 55.0	6989	6966	6949	6930	6921	6917	6921	6930	6949	6966	6989	7019	7044
G 60.0	6780	6752	6724	6705	6693	6680	6693	6705	6724	6752	6780	6804	6831
G 65.0	6479	6450	6427	6401	6381	6368	6381	6401	6427	6450	6479	6514	6543
G 70.0	6061	6030	6008	5983	5962	5945	5962	5983	6008	6030	6061	6098	6125
G 75.0	5439	5407	5384	5352	5326	5313	5326	5352	5384	5407	5439	5480	5507
G 80.0	4501	4461	4413	4387	4367	4342	4367	4387	4413	4461	4501	4520	4532
G 85.0	3099	3074	3049	2998	2978	2978	2978	2998	3049	3074	3099	3120	3101
G 90.0	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	7821	7821	7821	7821	7821	7821	7821	7821	7821	7821
G 5.0	7816	7816	7816	7815	7813	7813	7814	7816	7820	7816
G 10.0	7798	7791	7798	7800	7797	7792	7790	7791	7794	7791
G 15.0	7759	7757	7759	7762	7764	7758	7752	7751	7754	7751
G 20.0	7716	7711	7716	7717	7714	7708	7701	7698	7703	7701
G 25.0	7663	7657	7663	7662	7654	7645	7636	7630	7630	7627
G 30.0	7596	7596	7596	7595	7589	7577	7567	7560	7554	7545
G 35.0	7523	7529	7523	7520	7514	7497	7479	7469	7466	7461
G 40.0	7438	7438	7438	7431	7414	7400	7386	7373	7366	7355
G 45.0	7331	7337	7331	7324	7311	7287	7268	7258	7247	7235
G 50.0	7194	7206	7194	7190	7186	7159	7131	7114	7097	7086
G 55.0	7052	7052	7052	7044	7019	6989	6966	6949	6930	6921
G 60.0	6843	6847	6843	6831	6804	6780	6752	6724	6705	6693
G 65.0	6551	6551	6551	6543	6514	6479	6450	6427	6401	6381
G 70.0	6141	6152	6141	6125	6098	6061	6030	6008	5983	5962
G 75.0	5521	5527	5521	5507	5480	5439	5407	5384	5352	5326
G 80.0	4543	4555	4543	4532	4520	4501	4461	4413	4387	4367
G 85.0	3071	3049	3071	3101	3120	3099	3074	3049	2998	2978
G 90.0	0	0	0	0	0	0	0	0	0	0