



IES INDOOR REPORT

PHOTOMETRIC FILENAME : DLE 56 MD 12 WB 827.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 01082019

[TESTLAB] Ningbo TengLi Testing Co., Ltd

[TESTDATE] 01 August 2019

[ISSUEDATE] 2019-08-01 09:53:13

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] LumenFocus. LLC.

[LUMCAT] DLE 56 MD 12 WB 827

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
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[OTHER]	0- 10	36.03	36.03	4.16	4.16
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[OTHER]	10- 20	102.17	138.20	15.98	15.98
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[OTHER]	20- 30	151.97	290.17	33.55	33.55
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[OTHER]	30- 40	177.56	467.73	54.07	54.07
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[OTHER]	40- 50	170.51	638.24	73.79	73.79
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[OTHER]	50- 60	131.37	769.61	88.97	88.97
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[OTHER]	60- 70	69.38	838.99	96.99	96.99
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[OTHER]	70- 80	20.70	859.69	99.39	99.39
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[OTHER]	80- 90	5.31	865.00	100.00	100.00
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[OTHER]	90-100	0.00	865.00	100.00	100.00
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[OTHER]	100-110	0.00	865.00	100.00	100.00
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[OTHER]	110-120	0.00	865.00	100.00	100.00
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[OTHER]	120-130	0.00	865.00	100.00	100.00
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[OTHER]	130-140	0.00	865.00	100.00	100.00
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[OTHER]	140-150	0.00	865.00	100.00	100.00
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[OTHER]	150-160	0.00	865.00	100.00	100.00
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[OTHER]	160-170	0.00	865.00	100.00	100.00
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[OTHER]	170-180	0.00	865.00	100.00	100.00
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[OTHER]

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CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	865
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	7.7
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.20
Spacing Criterion (90-270)	1.22
Spacing Criterion (Diagonal)	1.30
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.00 m
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	138.20	N.A.	16.00
0-30	290.17	N.A.	33.50
0-40	467.73	N.A.	54.10
0-60	769.61	N.A.	89.00
0-80	859.69	N.A.	99.40
0-90	865.00	N.A.	100.00
10-90	828.98	N.A.	95.80
20-40	329.53	N.A.	38.10
20-50	500.05	N.A.	57.80
40-70	371.26	N.A.	42.90
60-80	90.08	N.A.	10.40
70-80	20.70	N.A.	2.40
80-90	5.31	N.A.	0.60
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	865.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	36.03
10-20	102.17
20-30	151.97
30-40	177.56
40-50	170.51
50-60	131.37
60-70	69.38
70-80	20.70
80-90	5.31
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

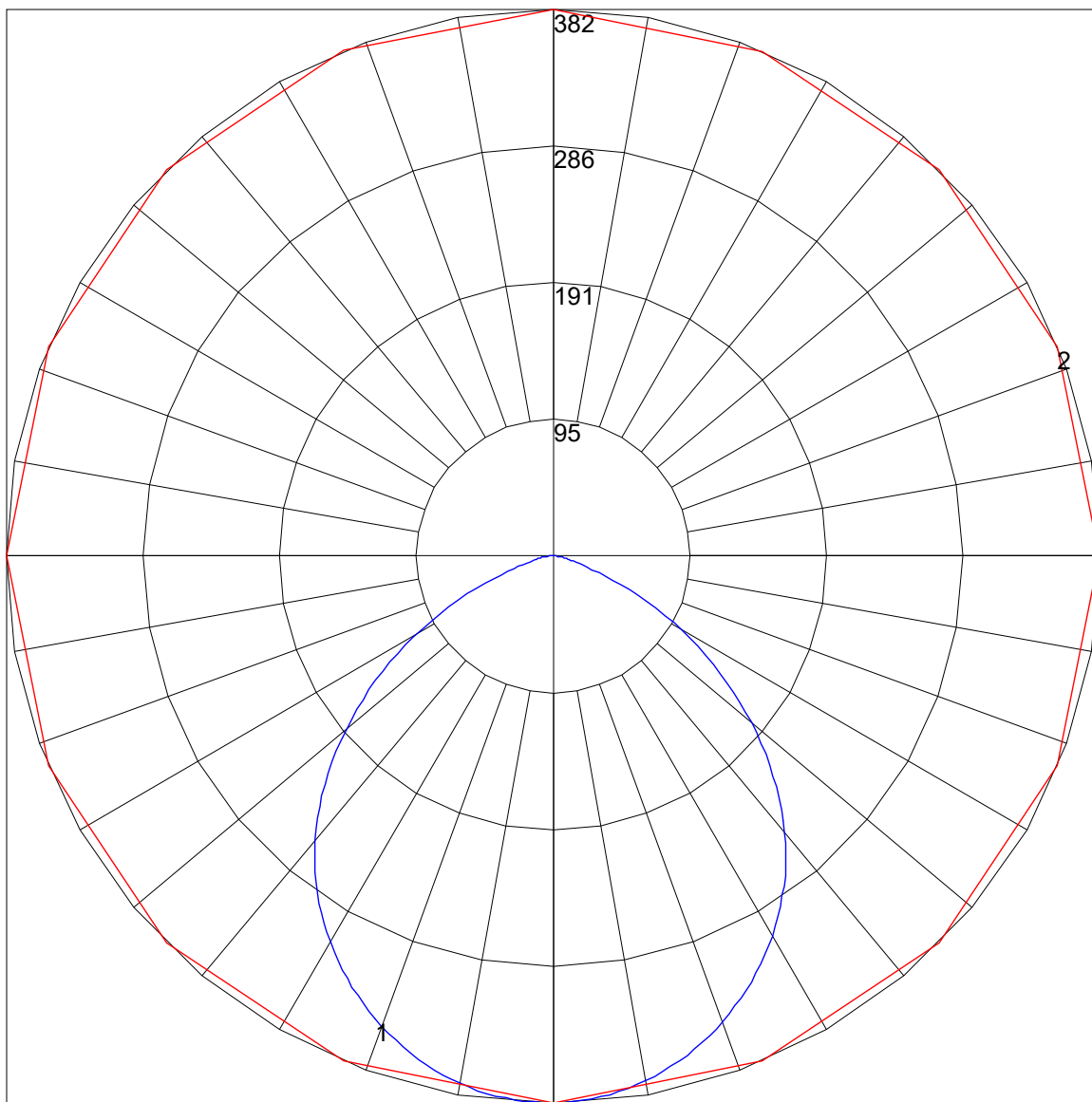
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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	111	107	103	100	108	104	101	98	100	97	95	96	94	92	93	91	89	87
2	102	95	89	84	99	93	87	83	89	85	81	86	82	79	83	80	77	75
3	94	84	77	71	91	83	76	71	80	74	69	77	72	68	75	71	67	65
4	86	75	68	61	84	74	67	61	72	65	60	70	64	59	67	63	59	57
5	80	68	60	54	78	67	59	53	65	58	53	63	57	52	61	56	52	50
6	74	62	53	47	72	61	53	47	59	52	47	57	51	46	56	50	46	44
7	69	56	48	42	67	55	47	42	54	47	42	52	46	41	51	45	41	39
8	64	51	43	38	63	51	43	38	49	42	37	48	42	37	47	41	37	35
9	60	47	39	34	59	47	39	34	46	39	34	44	38	34	43	38	34	32
10	56	44	36	31	55	43	36	31	42	36	31	41	35	31	40	35	31	29

POLAR GRAPH



Maximum Candela = 381.87 Located At Horizontal Angle = 180, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)