

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : DLT 6 SEL UV SW 9SEL\_(HI,4000K).IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] STD201242NB-A(s)

[TESTLAB] Ningbo TengLi Testing Co., Ltd

[TESTDATE] 23 December 2020

[ISSUEDATE] 2020-12-23 10:43:55

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000\_V2 SYSTEM

[MANUFAC] LUMENFOCUS, LLC.

[LUMCAT] DLT 6 SEL UV SW 9SEL

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
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[OTHER]	0- 10	129.51	129.51	6.06	6.06
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[OTHER]	10- 20	355.23	484.74	22.67	22.67
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[OTHER]	20- 30	483.89	968.63	45.30	45.30
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[OTHER]	30- 40	468.20	1436.83	67.20	67.20
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[OTHER]	40- 50	330.85	1767.68	82.67	82.67
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[OTHER]	50- 60	189.99	1957.67	91.56	91.56
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[OTHER]	60- 70	110.50	2068.16	96.72	96.72
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[OTHER]	70- 80	55.55	2123.72	99.32	99.32
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[OTHER]	80- 90	14.51	2138.22	100.00	100.00
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[OTHER]	90-100	0.01	2138.23	100.00	100.00
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[OTHER]	100-110	0.00	2138.23	100.00	100.00
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[OTHER]	110-120	0.00	2138.23	100.00	100.00
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[OTHER]	120-130	0.00	2138.23	100.00	100.00
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[OTHER]	130-140	0.00	2138.23	100.00	100.00
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[OTHER]	140-150	0.00	2138.23	100.00	100.00
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[OTHER]	150-160	0.00	2138.23	100.00	100.00
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[OTHER]	160-170	0.00	2138.23	100.00	100.00
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[OTHER]	170-180	0.00	2138.23	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	2300
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	104
Total Luminaire Watts	22.2
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.04
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.08
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	521.47	N.A.	22.70
0-30	1042.02	N.A.	45.30
0-40	1545.7	N.A.	67.20
0-60	2106.00	N.A.	91.60
0-80	2284.64	N.A.	99.30
0-90	2300.24	N.A.	100.00
10-90	2160.92	N.A.	93.90
20-40	1024.23	N.A.	44.50
20-50	1380.15	N.A.	60.00
40-70	679.17	N.A.	29.50
60-80	178.63	N.A.	7.80
70-80	59.76	N.A.	2.60
80-90	15.61	N.A.	0.70
90-110	0.01	N.A.	0.00
90-120	0.01	N.A.	0.00
90-130	0.01	N.A.	0.00
90-150	0.01	N.A.	0.00
90-180	0.01	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	2300.25	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	139.32
10-20	382.15
20-30	520.55
30-40	503.68
40-50	355.92
50-60	204.38
60-70	118.87
70-80	59.76
80-90	15.61
90-100	0.01
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

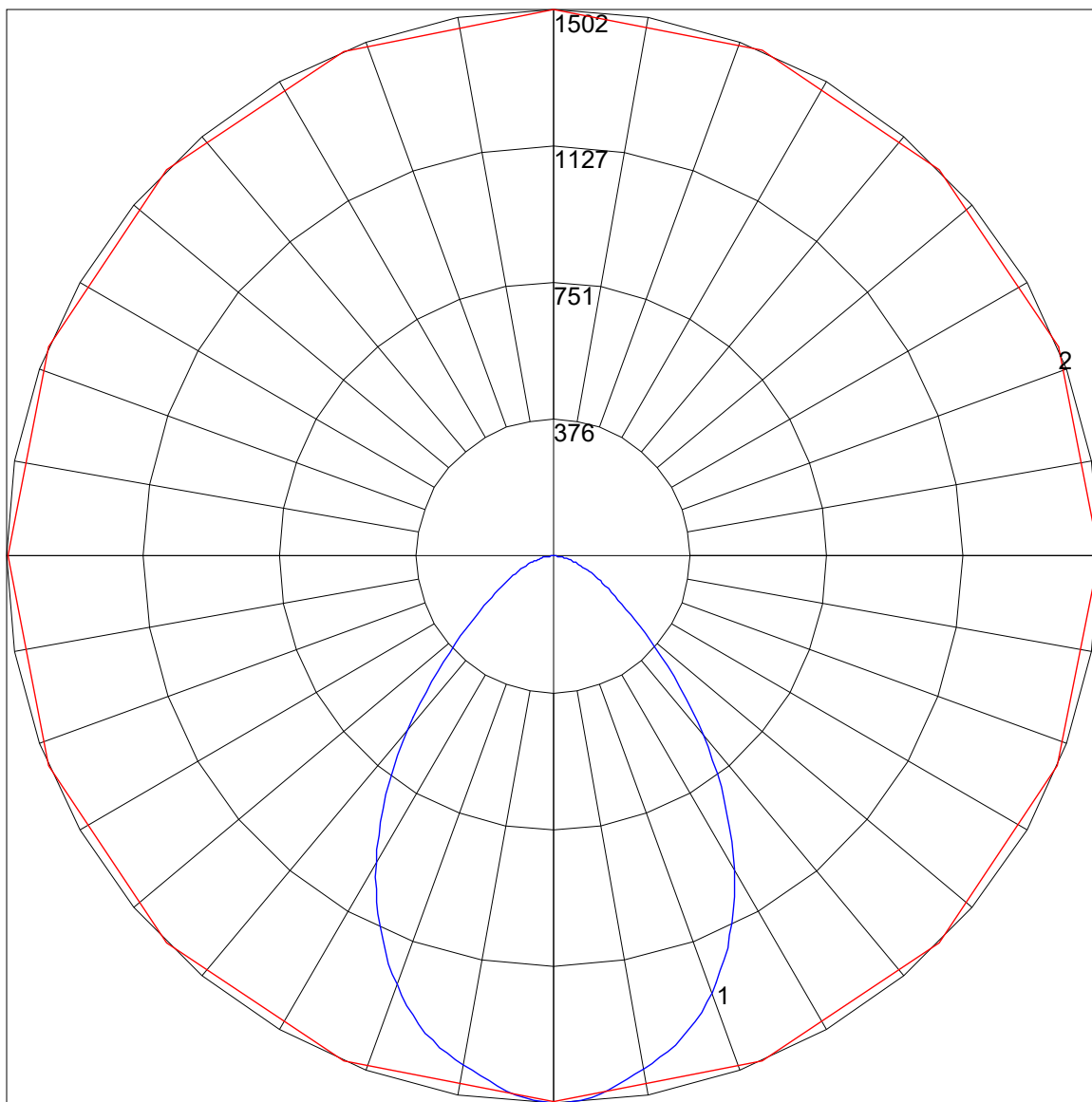
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**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

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	108	104	101	109	105	102	100	101	99	97	97	95	94	94	92	91	89
2	104	97	92	87	101	95	90	86	92	88	84	89	85	82	86	83	81	79
3	96	88	81	76	94	86	80	75	84	78	74	81	77	73	79	75	72	70
4	90	80	73	67	88	79	72	67	76	71	66	74	69	65	72	68	64	62
5	84	73	66	60	82	72	65	60	70	64	59	68	63	59	66	62	58	56
6	78	67	60	54	77	66	59	54	65	58	53	63	57	53	62	57	53	51
7	73	62	54	49	72	61	54	49	60	53	49	58	53	48	57	52	48	46
8	69	57	50	45	68	57	50	45	55	49	44	54	48	44	53	48	44	42
9	65	53	46	41	64	53	46	41	52	45	41	51	45	41	50	44	41	39
10	61	50	43	38	60	49	42	38	48	42	38	47	42	38	47	41	38	36

POLAR GRAPH



Maximum Candela = 1502.38 Located At Horizontal Angle = 45, Vertical Angle = 1  
# 1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)