



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : DLT 8 SEL UV SW 9SEL\_(MD,3500K).IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] STD201242NB-B(s)

[TESTLAB] Ningbo TengLi Testing Co., Ltd

[TESTDATE] 24 December 2020

[ISSUEDATE] 2020-12-24 10:46:57

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000\_V2 SYSTEM

[MANUFAC] LUMENFOCUS, LLC.

[LUMCAT] DLT 8 SEL UV SW 9SEL

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
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[OTHER]	0- 10	301.72	301.72	5.90	5.90
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[OTHER]	10- 20	823.85	1125.56	22.02	22.02
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[OTHER]	20- 30	1116.72	2242.28	43.87	43.87
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[OTHER]	30- 40	1085.31	3327.59	65.11	65.11
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[OTHER]	40- 50	779.50	4107.09	80.36	80.36
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[OTHER]	50- 60	489.88	4596.97	89.95	89.95
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[OTHER]	60- 70	310.84	4907.81	96.03	96.03
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[OTHER]	70- 80	159.71	5067.52	99.16	99.16
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[OTHER]	80- 90	43.01	5110.53	100.00	100.00
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[OTHER]	90-100	0.08	5110.61	100.00	100.00
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[OTHER]	100-110	0.01	5110.62	100.00	100.00
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[OTHER]	110-120	0.01	5110.64	100.00	100.00
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[OTHER]	120-130	0.00	5110.64	100.00	100.00
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[OTHER]	130-140	0.00	5110.64	100.00	100.00
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[OTHER]	140-150	0.00	5110.64	100.00	100.00
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[OTHER]	150-160	0.00	5110.64	100.00	100.00
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[OTHER]	160-170	0.00	5110.64	100.00	100.00
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[OTHER]	170-180	0.00	5110.64	100.00	100.00
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[OTHER]

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Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3400
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	107
Total Luminaire Watts	31.7
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

**IES INDOOR REPORT****PHOTOMETRIC FILENAME : DLT 8 SEL UV SW 9SEL\_(MD,3500K).IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	748.76	N.A.	22.00
0-30	1491.64	N.A.	43.90
0-40	2213.62	N.A.	65.10
0-60	3058.04	N.A.	89.90
0-80	3371.07	N.A.	99.20
0-90	3399.68	N.A.	100.00
10-90	3198.97	N.A.	94.10
20-40	1464.86	N.A.	43.10
20-50	1983.41	N.A.	58.30
40-70	1051.21	N.A.	30.90
60-80	313.03	N.A.	9.20
70-80	106.24	N.A.	3.10
80-90	28.61	N.A.	0.80
90-110	0.06	N.A.	0.00
90-120	0.07	N.A.	0.00
90-130	0.07	N.A.	0.00
90-150	0.07	N.A.	0.00
90-180	0.07	N.A.	0.00
110-180	0.01	N.A.	0.00
0-180	3399.76	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	200.71
10-20	548.05
20-30	742.88
30-40	721.98
40-50	518.55
50-60	325.88
60-70	206.78
70-80	106.24
80-90	28.61
90-100	0.05
100-110	0.01
110-120	0.01
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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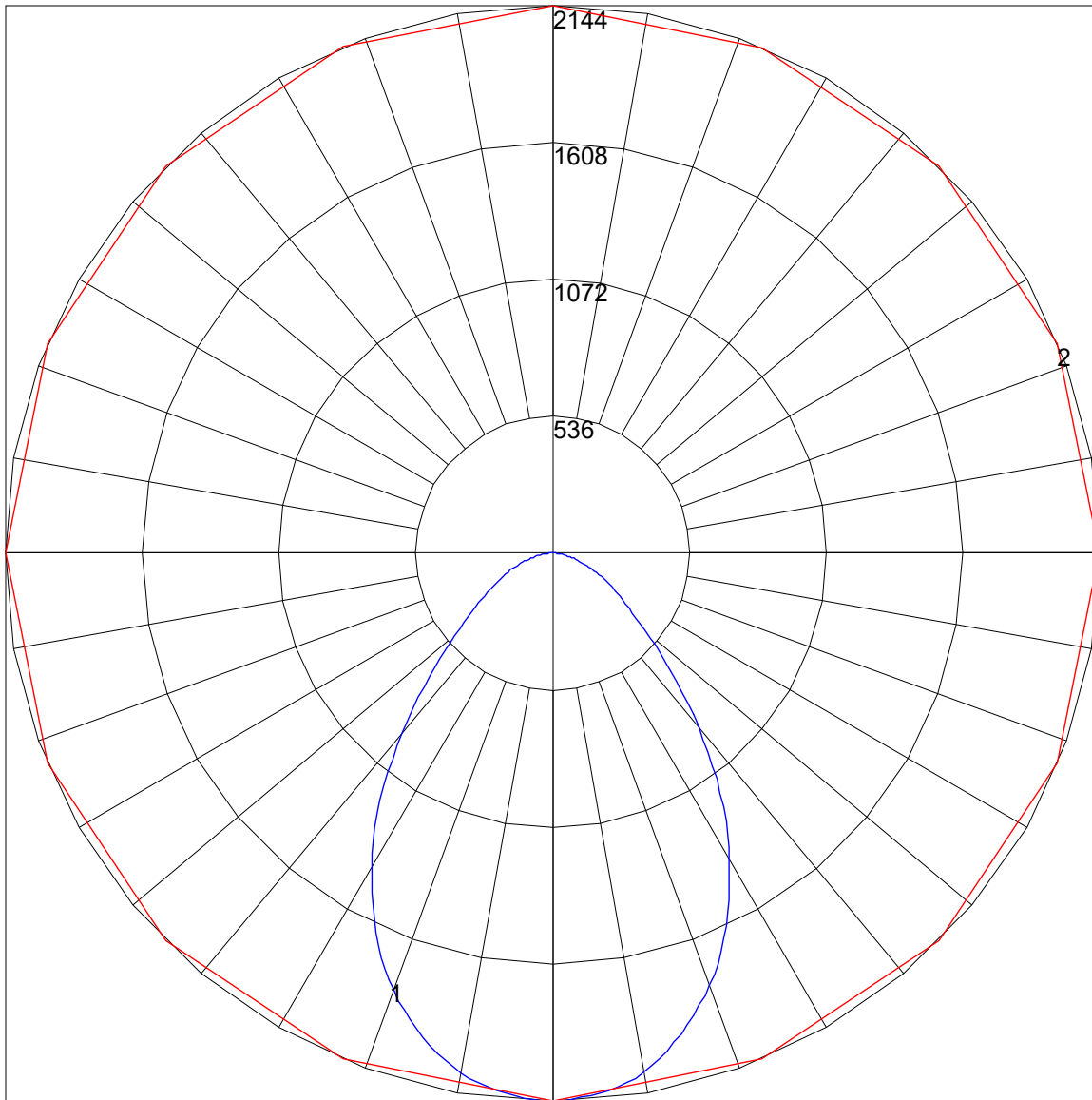
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## COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

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	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88
2	103	96	91	86	101	95	89	85	91	87	83	88	84	81	85	82	80	78
3	96	87	80	75	93	85	79	74	83	77	73	80	76	72	78	74	71	69
4	89	79	72	66	87	78	71	66	75	69	65	73	68	64	71	67	63	61
5	83	72	64	59	81	71	64	58	69	63	58	67	62	57	65	61	57	55
6	78	66	58	53	76	65	58	53	63	57	52	62	56	52	60	55	51	50
7	73	61	53	48	71	60	53	48	59	52	47	57	51	47	56	51	47	45
8	68	56	49	44	67	56	49	44	54	48	43	53	47	43	52	47	43	41
9	64	52	45	40	63	52	45	40	51	44	40	50	44	40	49	43	39	38
10	61	49	42	37	59	48	41	37	47	41	37	46	41	37	46	40	36	35

POLAR GRAPH



Maximum Candela = 2144.248 Located At Horizontal Angle = 112.5, Vertical Angle = 1  
# 1 - Vertical Plane Through Horizontal Angles (112.5 - 292.5) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)