



IES INDOOR REPORT

PHOTOMETRIC FILENAME : DLT 6 SEL UV SW 9SEL_(HI,5000K).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 |
|---------|------------|--------|--------|------|-------|
|---------|------------|--------|--------|------|-------|

| | | | | | |
|---------|-------|--------|--------|------|------|
| [OTHER] | 0- 10 | 129.51 | 129.51 | 6.06 | 6.06 |
|---------|-------|--------|--------|------|------|

| | | | | | |
|---------|--------|--------|--------|-------|-------|
| [OTHER] | 10- 20 | 355.23 | 484.74 | 22.67 | 22.67 |
|---------|--------|--------|--------|-------|-------|

| | | | | | |
|---------|--------|--------|--------|-------|-------|
| [OTHER] | 20- 30 | 483.89 | 968.63 | 45.30 | 45.30 |
|---------|--------|--------|--------|-------|-------|

| | | | | | |
|---------|--------|--------|---------|-------|-------|
| [OTHER] | 30- 40 | 468.20 | 1436.83 | 67.20 | 67.20 |
|---------|--------|--------|---------|-------|-------|

| | | | | | |
|---------|--------|--------|---------|-------|-------|
| [OTHER] | 40- 50 | 330.85 | 1767.68 | 82.67 | 82.67 |
|---------|--------|--------|---------|-------|-------|

| | | | | | |
|---------|--------|--------|---------|-------|-------|
| [OTHER] | 50- 60 | 189.99 | 1957.67 | 91.56 | 91.56 |
|---------|--------|--------|---------|-------|-------|

| | | | | | |
|---------|--------|--------|---------|-------|-------|
| [OTHER] | 60- 70 | 110.50 | 2068.16 | 96.72 | 96.72 |
|---------|--------|--------|---------|-------|-------|

| | | | | | |
|---------|--------|-------|---------|-------|-------|
| [OTHER] | 70- 80 | 55.55 | 2123.72 | 99.32 | 99.32 |
|---------|--------|-------|---------|-------|-------|

| | | | | | |
|---------|--------|-------|---------|--------|--------|
| [OTHER] | 80- 90 | 14.51 | 2138.22 | 100.00 | 100.00 |
|---------|--------|-------|---------|--------|--------|

| | | | | | |
|---------|--------|------|---------|--------|--------|
| [OTHER] | 90-100 | 0.01 | 2138.23 | 100.00 | 100.00 |
|---------|--------|------|---------|--------|--------|

| | | | | | |
|---------|---------|------|---------|--------|--------|
| [OTHER] | 100-110 | 0.00 | 2138.23 | 100.00 | 100.00 |
|---------|---------|------|---------|--------|--------|

| | | | | | |
|---------|---------|------|---------|--------|--------|
| [OTHER] | 110-120 | 0.00 | 2138.23 | 100.00 | 100.00 |
|---------|---------|------|---------|--------|--------|

| | | | | | |
|---------|---------|------|---------|--------|--------|
| [OTHER] | 120-130 | 0.00 | 2138.23 | 100.00 | 100.00 |
|---------|---------|------|---------|--------|--------|

| | | | | | |
|---------|---------|------|---------|--------|--------|
| [OTHER] | 130-140 | 0.00 | 2138.23 | 100.00 | 100.00 |
|---------|---------|------|---------|--------|--------|

| | | | | | |
|---------|---------|------|---------|--------|--------|
| [OTHER] | 140-150 | 0.00 | 2138.23 | 100.00 | 100.00 |
|---------|---------|------|---------|--------|--------|

| | | | | | |
|---------|---------|------|---------|--------|--------|
| [OTHER] | 150-160 | 0.00 | 2138.23 | 100.00 | 100.00 |
|---------|---------|------|---------|--------|--------|

| | | | | | |
|---------|---------|------|---------|--------|--------|
| [OTHER] | 160-170 | 0.00 | 2138.23 | 100.00 | 100.00 |
|---------|---------|------|---------|--------|--------|

| | | | | | |
|---------|---------|------|---------|--------|--------|
| [OTHER] | 170-180 | 0.00 | 2138.23 | 100.00 | 100.00 |
|---------|---------|------|---------|--------|--------|

[OTHER]

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CHARACTERISTICS

| | |
|---------------------------------|-----------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 2250 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 100 |
| Total Luminaire Watts | 22.5 |
| 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 6 SEL UV SW 9SEL_(HI,5000K).IES****ZONAL LUMEN SUMMARY**

| Zone | Lumens | %Lamp | %Fixt |
|---------|---------|-------|--------|
| 0-20 | 510.13 | N.A. | 22.70 |
| 0-30 | 1019.37 | N.A. | 45.30 |
| 0-40 | 1512.1 | N.A. | 67.20 |
| 0-60 | 2060.22 | N.A. | 91.60 |
| 0-80 | 2234.97 | N.A. | 99.30 |
| 0-90 | 2250.24 | N.A. | 100.00 |
| 10-90 | 2113.94 | N.A. | 93.90 |
| 20-40 | 1001.97 | N.A. | 44.50 |
| 20-50 | 1350.15 | N.A. | 60.00 |
| 40-70 | 664.41 | N.A. | 29.50 |
| 60-80 | 174.75 | N.A. | 7.80 |
| 70-80 | 58.46 | N.A. | 2.60 |
| 80-90 | 15.27 | 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 | 2250.25 | N.A. | 100.00 |

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|--------|
| 0-10 | 136.29 |
| 10-20 | 373.84 |
| 20-30 | 509.24 |
| 30-40 | 492.73 |
| 40-50 | 348.18 |
| 50-60 | 199.94 |
| 60-70 | 116.29 |
| 70-80 | 58.46 |
| 80-90 | 15.27 |
| 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 |

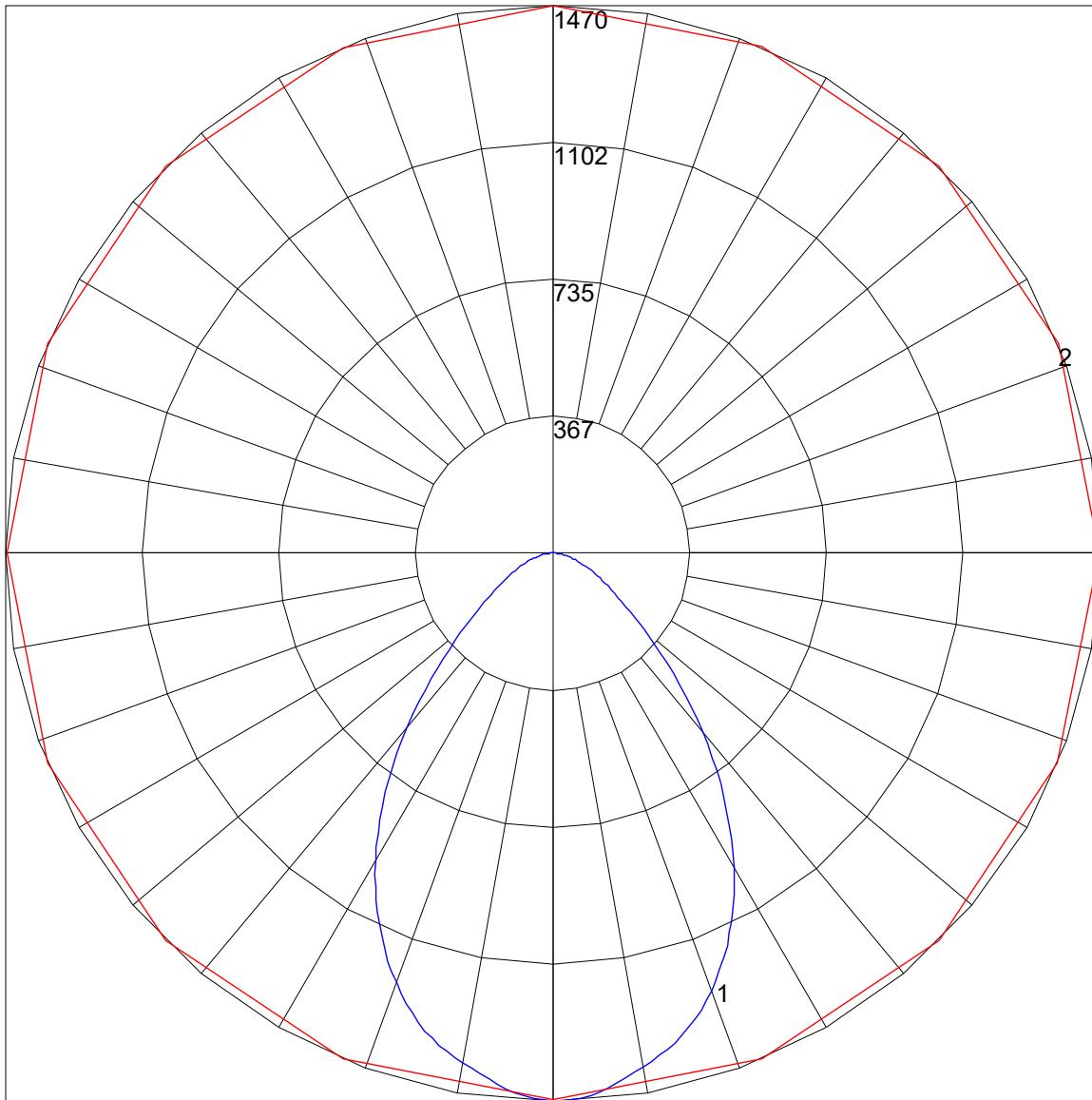
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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

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 = 1469.719 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.)