

Report No.:

Test Time: 2020-07-09 19:18

Luminaire Property

Luminaire Manufacturer:

Voltage: 229.8 V

Power: 99.06 W

Current: 0.436 A

Power Factor: 0.989

Photometric Results

CIE Class: Direct

Measurement Flux: 9673.1 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 136.5, 130.7, 135.9, 136.9

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 111.9, 74.5, 105.8, 106.5

Luminaire Efficacy Rating (LER): 97.70

Max. Intensity: 4575.75 cd

S/MH(C0/C180): 2.07

Total Rated Lamp Lumens: 9673.1 lm

Efficiency: 100%

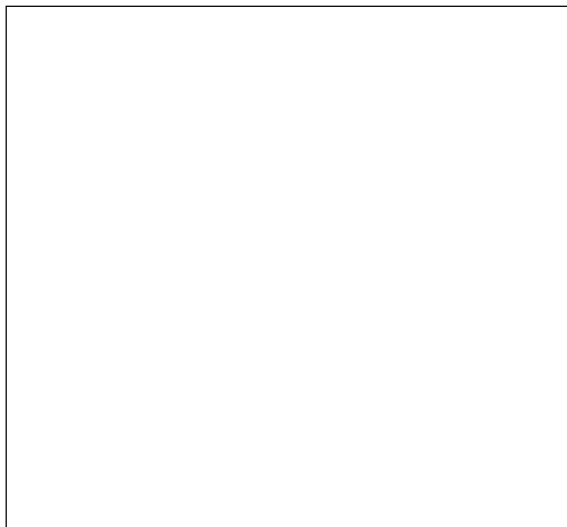
Upward Ratio: 0%

Central Intensity: 2956.14 cd

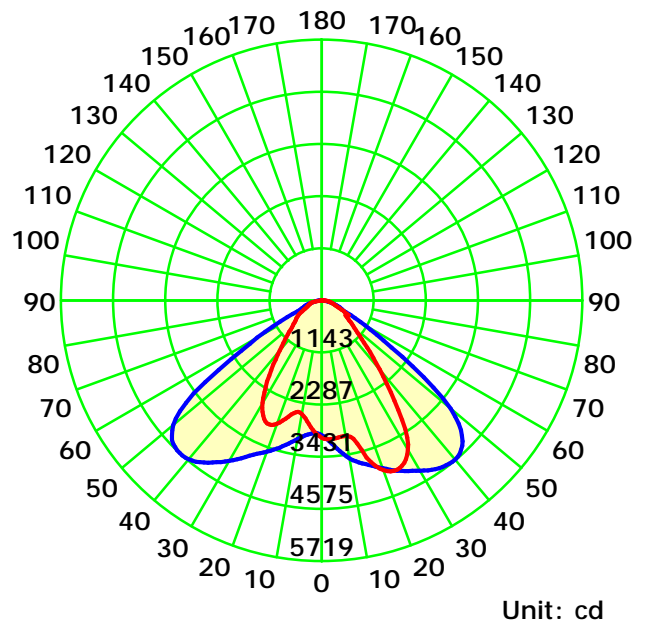
Pos of Max. Intensity: H180 V43

S/MH(C90/C270): 1.35

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

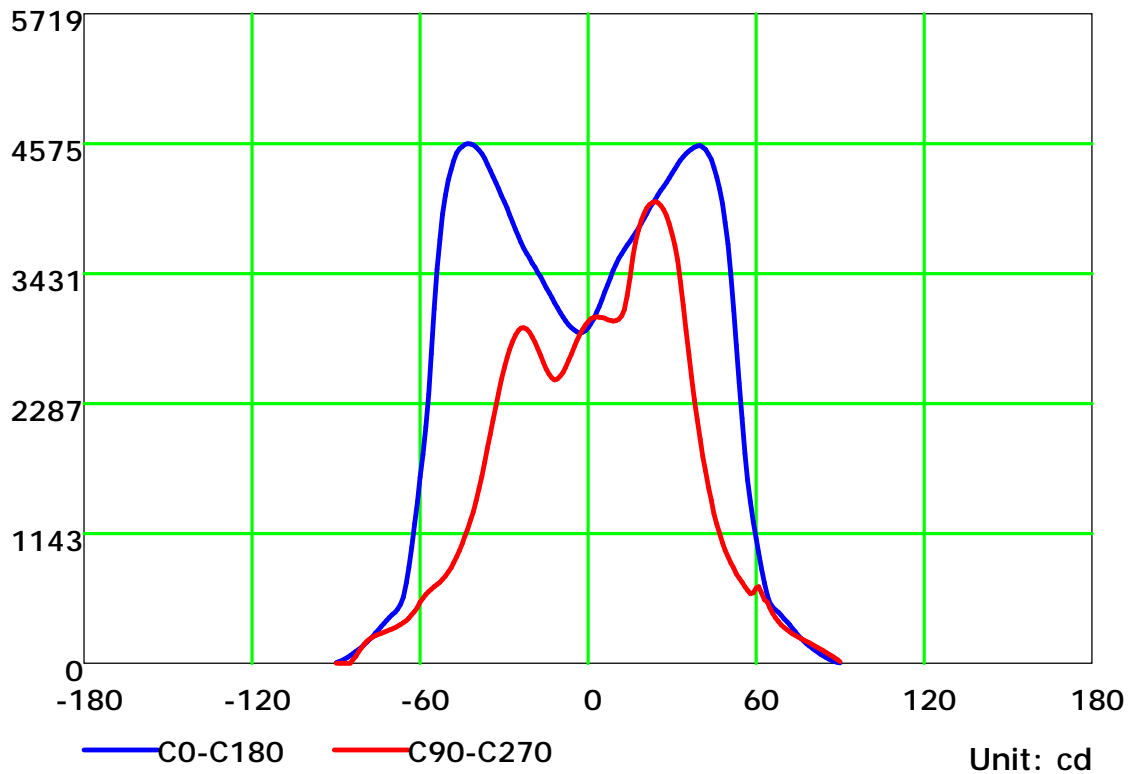
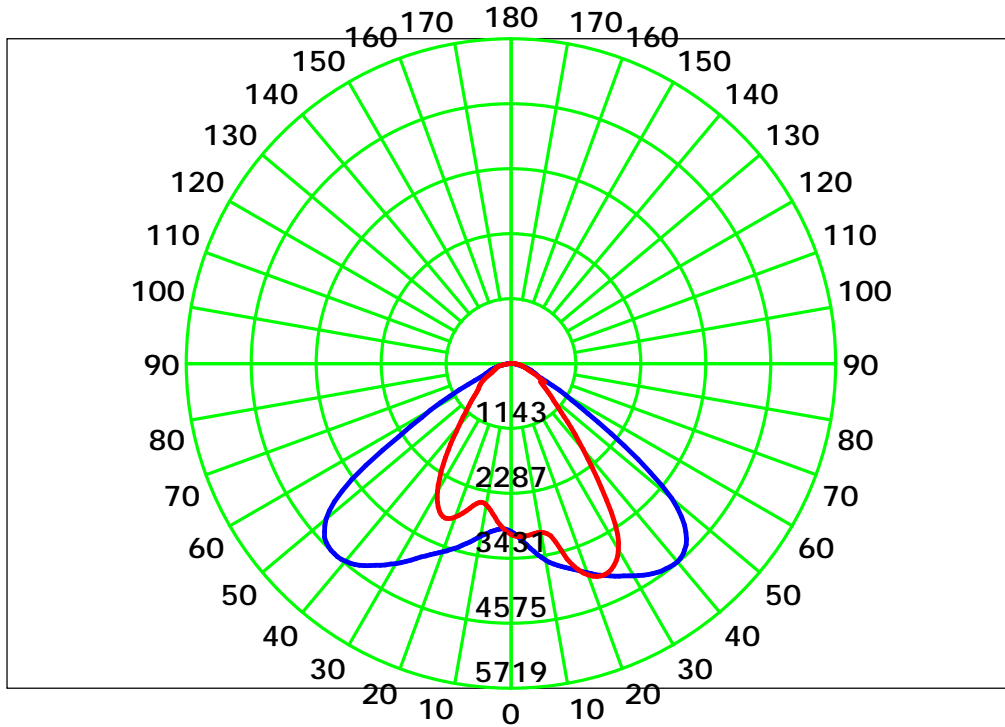
Test Device: GPM-1600L

Distance: 8.150 m

Humidity:

Inspector:

Luminous Intensity Distribution Curve



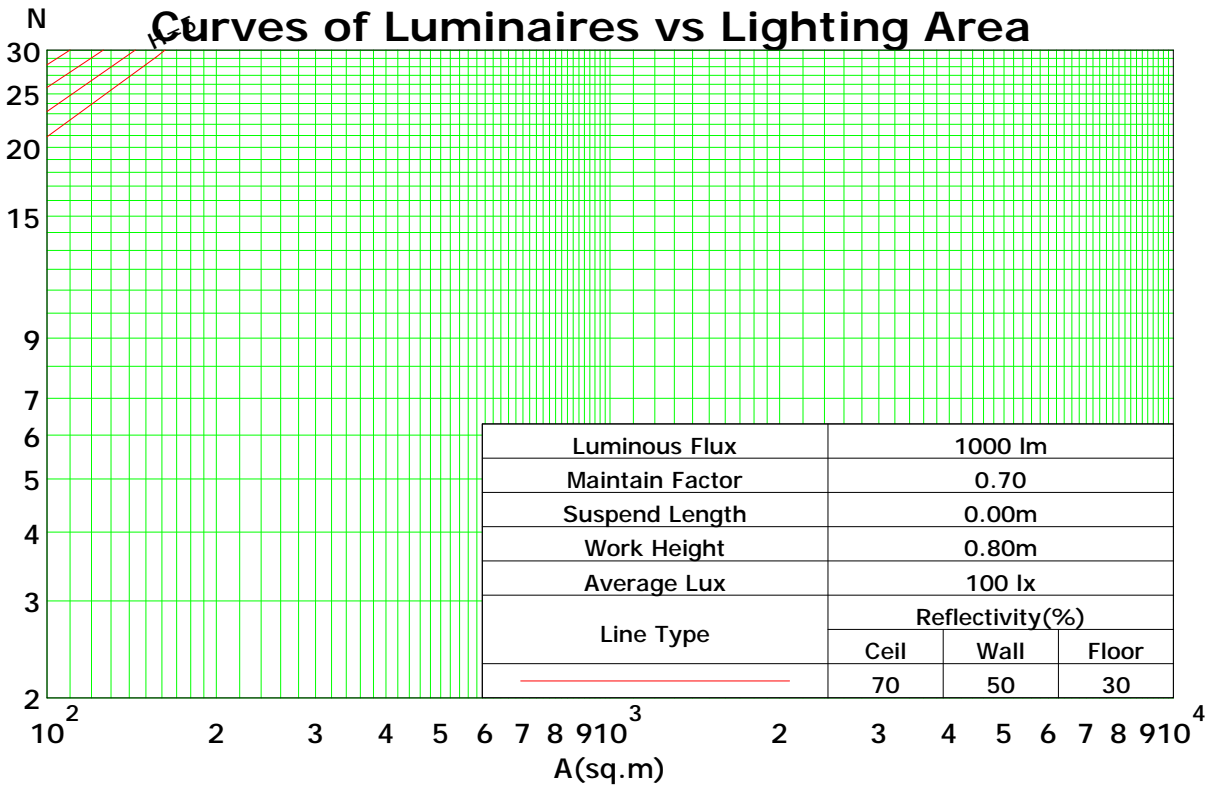
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.150 m
Humidity:
Inspector:

Coefficients Of Utilization - Zonal Cavity Method

| | | | | | | | | | | | | | | | | | | |
|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RC | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0 |
| RW | 0.7 | 0.5 | 0.3 | 0.1 | 0.7 | 0.5 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0 |
| RCR | RF = 0.2 | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |
| 1 | 110 | 106 | 103 | 99 | 108 | 104 | 101 | 98 | 100 | 97 | 95 | 96 | 94 | 92 | 93 | 91 | 89 | 87 |
| 2 | 102 | 94 | 88 | 83 | 99 | 92 | 87 | 82 | 89 | 84 | 80 | 86 | 82 | 79 | 83 | 80 | 77 | 75 |
| 3 | 93 | 84 | 77 | 71 | 91 | 82 | 76 | 70 | 79 | 74 | 69 | 77 | 72 | 68 | 74 | 70 | 67 | 65 |
| 4 | 86 | 75 | 67 | 61 | 84 | 74 | 66 | 60 | 71 | 65 | 59 | 69 | 63 | 59 | 67 | 62 | 58 | 56 |
| 5 | 79 | 67 | 59 | 53 | 77 | 66 | 58 | 52 | 64 | 57 | 52 | 62 | 56 | 51 | 60 | 55 | 51 | 49 |
| 6 | 73 | 61 | 52 | 46 | 71 | 60 | 52 | 46 | 58 | 51 | 46 | 56 | 50 | 45 | 55 | 49 | 45 | 43 |
| 7 | 68 | 55 | 47 | 41 | 66 | 54 | 46 | 41 | 53 | 46 | 40 | 51 | 45 | 40 | 50 | 44 | 40 | 38 |
| 8 | 63 | 50 | 42 | 36 | 62 | 49 | 42 | 36 | 48 | 41 | 36 | 47 | 40 | 36 | 46 | 40 | 36 | 34 |
| 9 | 59 | 46 | 38 | 33 | 57 | 45 | 38 | 32 | 44 | 37 | 32 | 43 | 37 | 32 | 42 | 36 | 32 | 30 |
| 10 | 55 | 42 | 34 | 29 | 54 | 42 | 34 | 29 | 41 | 34 | 29 | 40 | 33 | 29 | 39 | 33 | 29 | 27 |

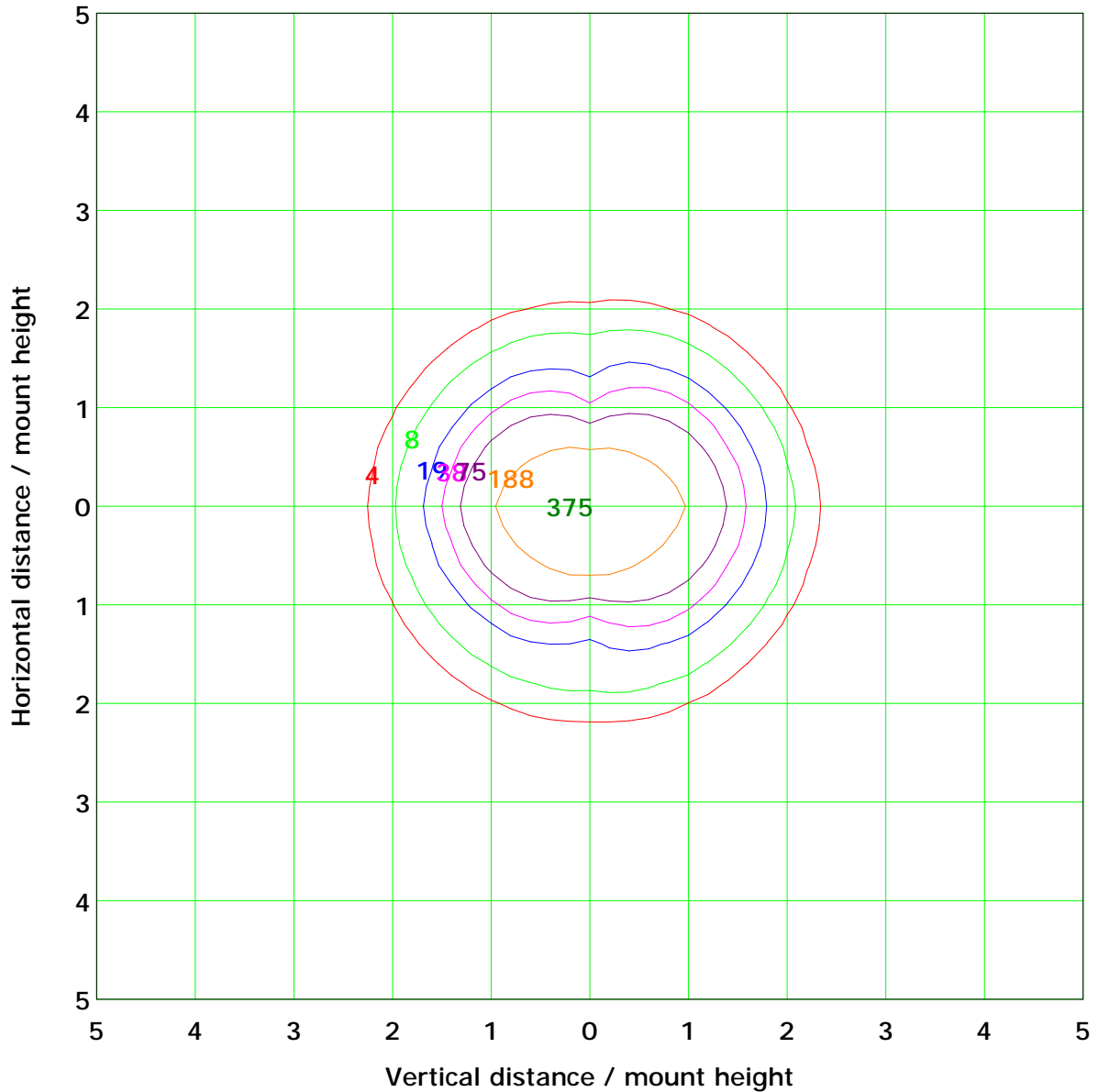
Spacing Criteria (0-180): 2.07
 Spacing Criteria (90-270): 1.35
 Spacing Criteria (Diagonal): 1.60



C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 8.150 m
 Humidity:
 Inspector:

IsoLux Plot



| | | |
|-----------------------|--------------------|-------------------------|
| Mounting Height: 3.0m | | Max Lux(100%): 375.1 lx |
| — (1%): 3.8 lx | — (2%): 7.5 lx | |
| — (5%): 18.8 lx | — (10%): 37.5 lx | |
| — (20%): 75.0 lx | — (50%): 187.6 lx | |
| — (100%): 375.1 lx | | |

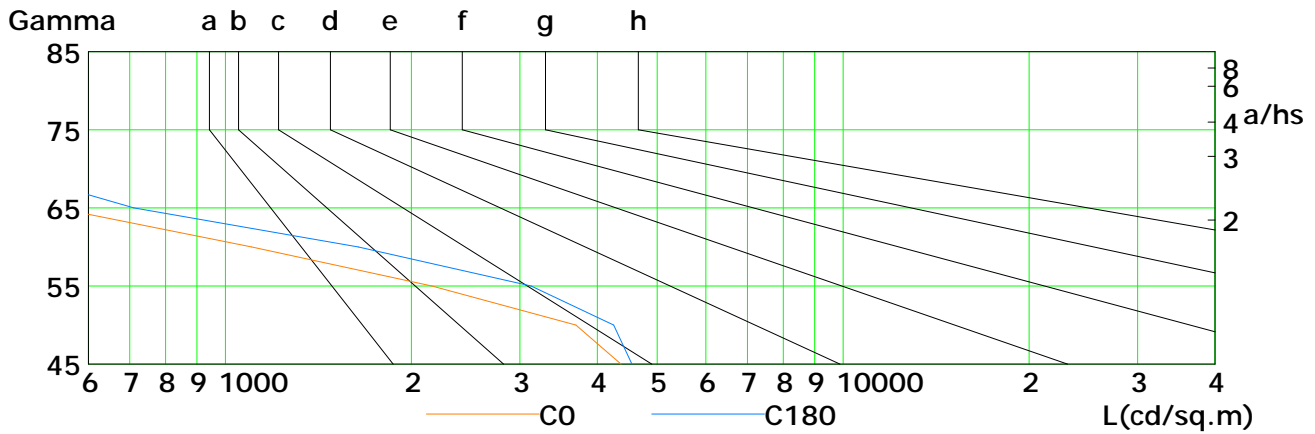
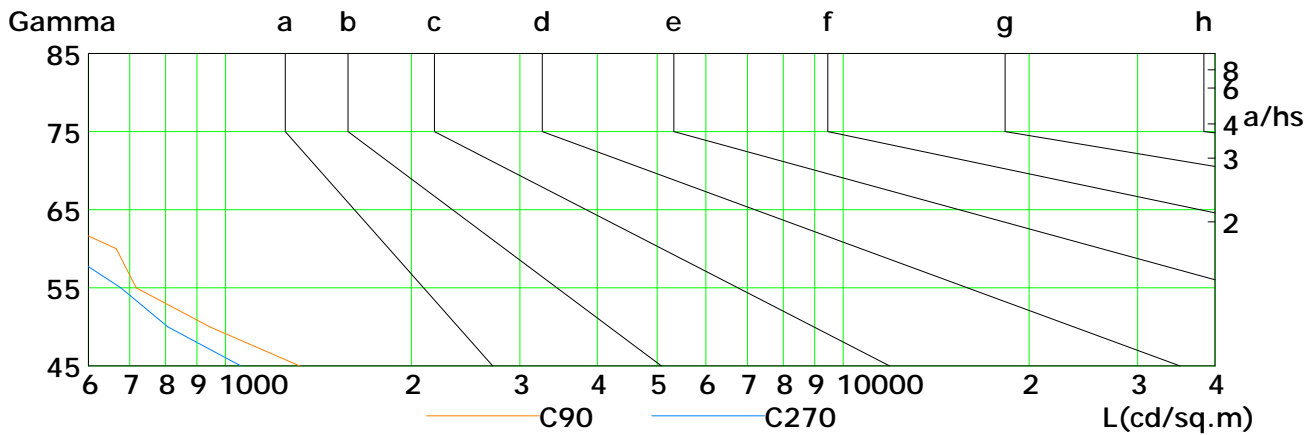
C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.150 m
Humidity:
Inspector:

Lum Limit Curve

| Dazzle | Quality | Illuminance (lx) | | | | | | | |
|--------|---------|------------------|------|------|-------|-------|-------|-------|-------|
| | | 2000 | 1000 | 500 | <=300 | | | | |
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.50 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.20 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |

a b c d e f g h

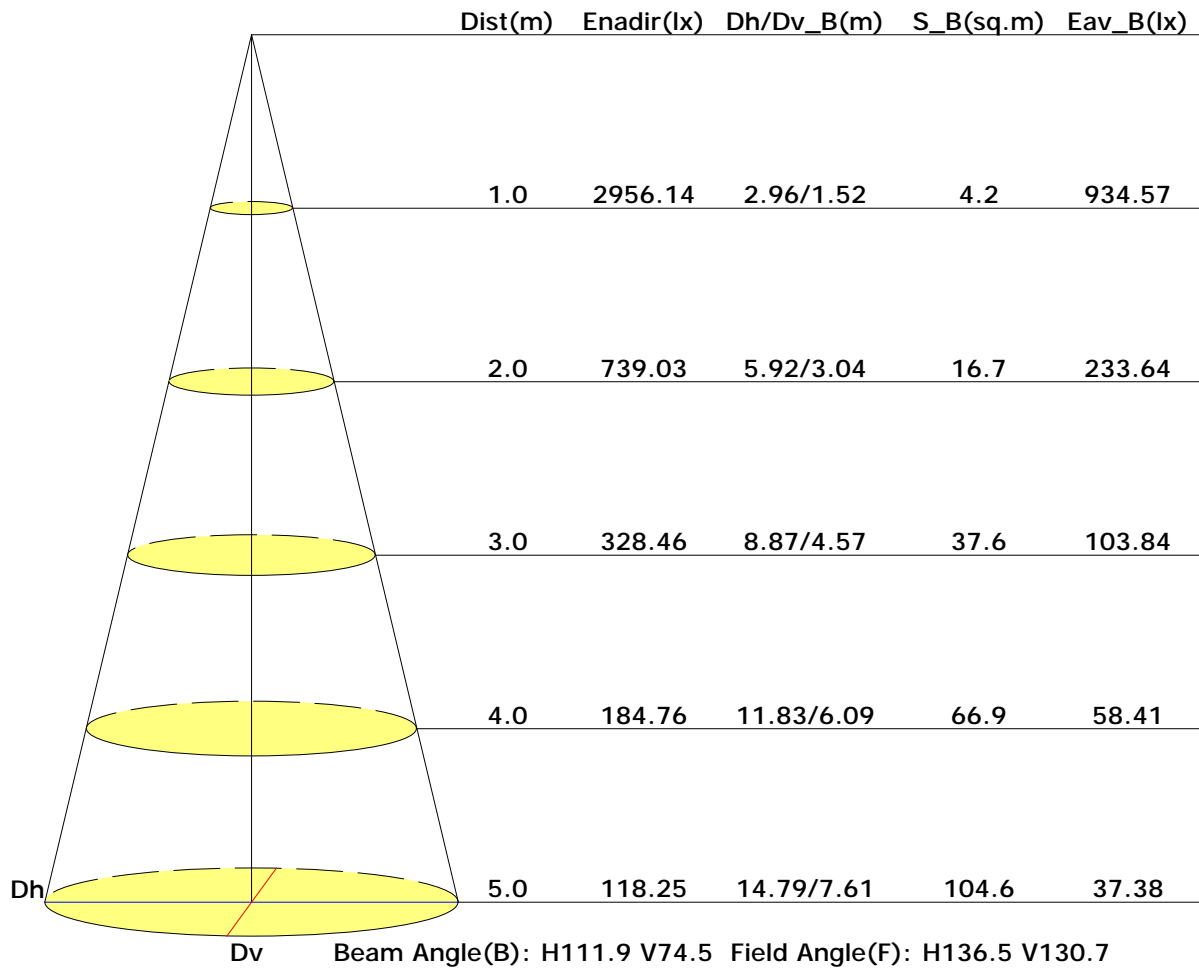


| L(cd/sq.m) | G45 | G50 | G55 | G60 | G65 | G70 | G75 | G80 | G85 |
|------------|------|------|------|------|-----|-----|-----|-----|-----|
| C0 | 4370 | 3695 | 2159 | 1104 | 534 | 395 | 249 | 136 | 54 |
| C90 | 1320 | 943 | 718 | 666 | 488 | 320 | 234 | 169 | 99 |
| C180 | 4553 | 4256 | 3125 | 1641 | 711 | 432 | 296 | 167 | 71 |
| C270 | 1059 | 808 | 677 | 542 | 378 | 306 | 257 | 170 | 5 |

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 8.150 m
 Humidity:
 Inspector:

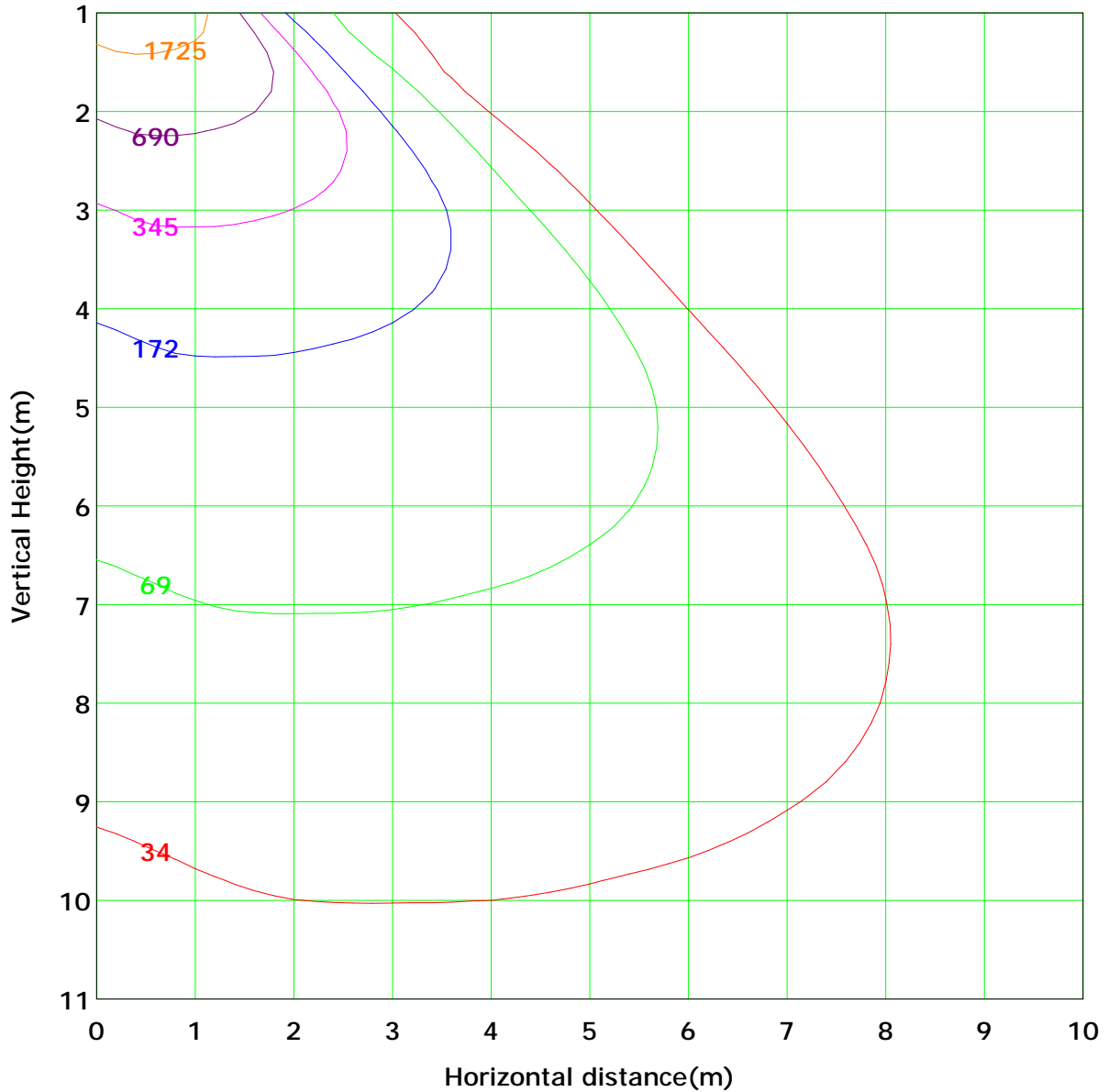
Illuminance at a Distance



C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 8.150 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 3449.4 lx

| | |
|---------------------|--------------------|
| — (1%): 34.5 lx | — (2%): 69.0 lx |
| — (5%): 172.5 lx | — (10%): 344.9 lx |
| — (20%): 689.9 lx | — (50%): 1724.7 lx |
| — (100%): 3449.4 lx | |

C Plane (°):0.0-360.0: 90.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600L
Distance: 8.150 m
Humidity:
Inspector:

UGR Table

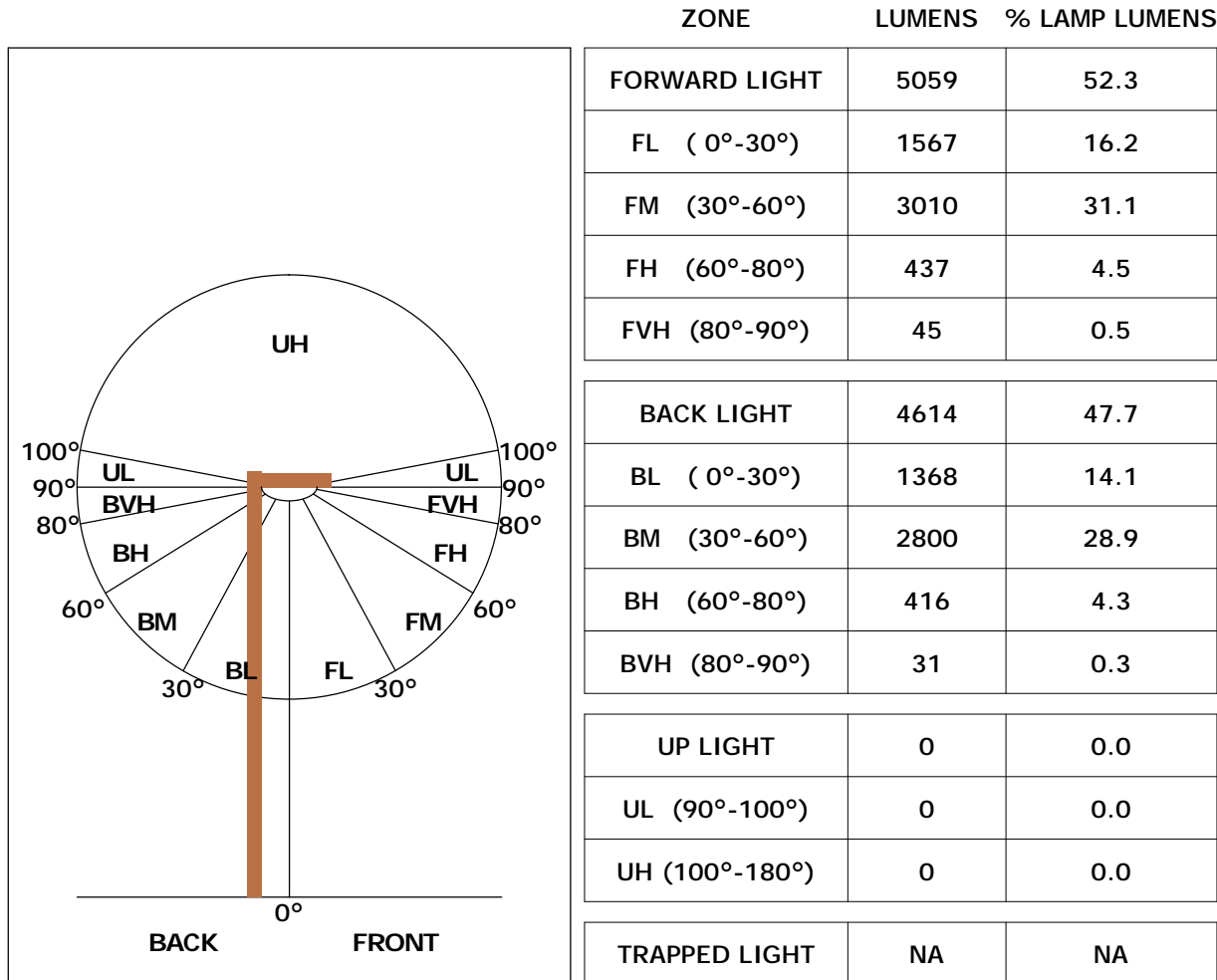
| | | | | | | | | | | |
|--|------------------|-------|-------|-------|-------|----------------|-------|-------|-------|-------|
| Reflectance: | | | | | | | | | | |
| Ceiling (cavity) | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Wall | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Reference plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
| X=2H Y=2H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 3H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 4H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 6H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 8H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 12H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| X=4H Y=2H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 3H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 4H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 6H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 8H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 12H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| X=8H Y=4H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 6H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 8H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 12H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| X=12H Y=4H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 6H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| 8H | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ | -1.\$ |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S=1.0H | -1.\$/-1.\$ | | | | | -1.\$/-1.\$ | | | | |
| S=1.5H | -1.\$/-1.\$ | | | | | -1.\$/-1.\$ | | | | |
| S=2.0H | -1.\$/-1.\$ | | | | | -1.\$/-1.\$ | | | | |

Calculate in accordance with CIE Pub.117. The table is revised with 9673Im ($8\log(F/F_0) = 7.9$).

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 8.150 m
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



| BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07 | |
|--|----------|
| Asymmetrical Luminaire Types (Type I,II,III,IV) | B3 U1 G1 |
| Quadrilateral Symmetrical Luminaire Types (Type V,Area Light) | B3 U1 G1 |

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 8.150 m
 Humidity:
 Inspector:

Zonal Lumen

| Gamma [°] | I _{mean} [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 0.0-1.0 | 2984.2 | 2.9 | 2.9 | 0.03 | 0.03 |
| 1.0-2.0 | 2985.2 | 8.6 | 11.4 | 0.09 | 0.12 |
| 2.0-3.0 | 2987.1 | 14.3 | 25.7 | 0.15 | 0.27 |
| 3.0-4.0 | 2989.5 | 20.0 | 45.7 | 0.21 | 0.47 |
| 4.0-5.0 | 2992.7 | 25.7 | 71.5 | 0.27 | 0.74 |
| 5.0-6.0 | 2997.0 | 31.5 | 103.0 | 0.33 | 1.06 |
| 6.0-7.0 | 3001.7 | 37.3 | 140.2 | 0.39 | 1.45 |
| 7.0-8.0 | 3008.0 | 43.1 | 183.3 | 0.45 | 1.89 |
| 8.0-9.0 | 3017.8 | 48.9 | 232.2 | 0.51 | 2.40 |
| 9.0-10.0 | 3031.5 | 54.9 | 287.1 | 0.57 | 2.97 |
| 10.0-11.0 | 3049.8 | 60.9 | 348.0 | 0.63 | 3.60 |
| 11.0-12.0 | 3073.2 | 67.2 | 415.2 | 0.69 | 4.29 |
| 12.0-13.0 | 3105.4 | 73.7 | 488.9 | 0.76 | 5.05 |
| 13.0-14.0 | 3154.4 | 80.8 | 569.7 | 0.83 | 5.89 |
| 14.0-15.0 | 3219.4 | 88.4 | 658.1 | 0.91 | 6.80 |
| 15.0-16.0 | 3296.9 | 96.6 | 754.7 | 1.00 | 7.80 |
| 16.0-17.0 | 3371.5 | 105.0 | 859.7 | 1.09 | 8.89 |
| 17.0-18.0 | 3434.0 | 113.2 | 972.9 | 1.17 | 10.06 |
| 18.0-19.0 | 3494.2 | 121.6 | 1094.5 | 1.26 | 11.31 |
| 19.0-20.0 | 3548.2 | 129.9 | 1224.4 | 1.34 | 12.66 |
| 20.0-21.0 | 3593.5 | 138.0 | 1362.4 | 1.43 | 14.08 |
| 21.0-22.0 | 3634.3 | 146.1 | 1508.5 | 1.51 | 15.59 |
| 22.0-23.0 | 3667.1 | 153.9 | 1662.4 | 1.59 | 17.19 |
| 23.0-24.0 | 3692.7 | 161.5 | 1823.8 | 1.67 | 18.85 |
| 24.0-25.0 | 3711.8 | 168.8 | 1992.6 | 1.74 | 20.60 |
| 25.0-26.0 | 3723.7 | 175.8 | 2168.4 | 1.82 | 22.42 |
| 26.0-27.0 | 3728.8 | 182.5 | 2350.9 | 1.89 | 24.30 |
| 27.0-28.0 | 3726.9 | 188.7 | 2539.6 | 1.95 | 26.25 |
| 28.0-29.0 | 3718.6 | 194.6 | 2734.2 | 2.01 | 28.27 |
| 29.0-30.0 | 3702.6 | 199.9 | 2934.1 | 2.07 | 30.33 |
| 30.0-31.0 | 3678.8 | 204.8 | 3138.9 | 2.12 | 32.45 |
| 31.0-32.0 | 3646.2 | 208.9 | 3347.8 | 2.16 | 34.61 |
| 32.0-33.0 | 3601.2 | 212.2 | 3560.0 | 2.19 | 36.80 |
| 33.0-34.0 | 3544.4 | 214.5 | 3774.5 | 2.22 | 39.02 |
| 34.0-35.0 | 3479.5 | 216.1 | 3990.6 | 2.23 | 41.25 |
| 35.0-36.0 | 3413.8 | 217.4 | 4208.0 | 2.25 | 43.50 |

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 8.150 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 1)

| Gamma [°] | I _{mean} [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 36.0-37.0 | 3350.2 | 218.5 | 4426.5 | 2.26 | 45.76 |
| 37.0-38.0 | 3285.5 | 219.3 | 4645.9 | 2.27 | 48.03 |
| 38.0-39.0 | 3221.8 | 219.9 | 4865.8 | 2.27 | 50.30 |
| 39.0-40.0 | 3160.2 | 220.4 | 5086.2 | 2.28 | 52.58 |
| 40.0-41.0 | 3100.1 | 220.8 | 5307.0 | 2.28 | 54.86 |
| 41.0-42.0 | 3042.9 | 221.1 | 5528.1 | 2.29 | 57.15 |
| 42.0-43.0 | 2982.8 | 221.0 | 5749.1 | 2.28 | 59.43 |
| 43.0-44.0 | 2921.6 | 220.5 | 5969.6 | 2.28 | 61.71 |
| 44.0-45.0 | 2859.0 | 219.8 | 6189.4 | 2.27 | 63.99 |
| 45.0-46.0 | 2791.9 | 218.4 | 6407.8 | 2.26 | 66.24 |
| 46.0-47.0 | 2723.6 | 216.7 | 6624.4 | 2.24 | 68.48 |
| 47.0-48.0 | 2647.8 | 214.1 | 6838.5 | 2.21 | 70.70 |
| 48.0-49.0 | 2562.8 | 210.5 | 7049.0 | 2.18 | 72.87 |
| 49.0-50.0 | 2472.2 | 206.1 | 7255.1 | 2.13 | 75.00 |
| 50.0-51.0 | 2362.6 | 199.9 | 7455.0 | 2.07 | 77.07 |
| 51.0-52.0 | 2230.8 | 191.4 | 7646.5 | 1.98 | 79.05 |
| 52.0-53.0 | 2086.6 | 181.5 | 7828.0 | 1.88 | 80.93 |
| 53.0-54.0 | 1930.0 | 170.1 | 7998.2 | 1.76 | 82.68 |
| 54.0-55.0 | 1759.1 | 157.0 | 8155.2 | 1.62 | 84.31 |
| 55.0-56.0 | 1573.5 | 142.2 | 8297.4 | 1.47 | 85.78 |
| 56.0-57.0 | 1397.3 | 127.8 | 8425.2 | 1.32 | 87.10 |
| 57.0-58.0 | 1250.4 | 115.6 | 8540.8 | 1.20 | 88.29 |
| 58.0-59.0 | 1127.8 | 105.4 | 8646.3 | 1.09 | 89.38 |
| 59.0-60.0 | 1030.0 | 97.3 | 8743.6 | 1.01 | 90.39 |
| 60.0-61.0 | 940.8 | 89.8 | 8833.4 | 0.93 | 91.32 |
| 61.0-62.0 | 840.1 | 81.0 | 8914.4 | 0.84 | 92.16 |
| 62.0-63.0 | 734.5 | 71.4 | 8985.8 | 0.74 | 92.89 |
| 63.0-64.0 | 640.1 | 62.8 | 9048.6 | 0.65 | 93.54 |
| 64.0-65.0 | 562.8 | 55.7 | 9104.3 | 0.58 | 94.12 |
| 65.0-66.0 | 499.6 | 49.9 | 9154.2 | 0.52 | 94.64 |
| 66.0-67.0 | 453.1 | 45.6 | 9199.8 | 0.47 | 95.11 |
| 67.0-68.0 | 421.4 | 42.7 | 9242.5 | 0.44 | 95.55 |
| 68.0-69.0 | 396.6 | 40.5 | 9282.9 | 0.42 | 95.97 |
| 69.0-70.0 | 374.1 | 38.4 | 9321.4 | 0.40 | 96.36 |
| 70.0-71.0 | 353.3 | 36.5 | 9357.9 | 0.38 | 96.74 |
| 71.0-72.0 | 332.8 | 34.6 | 9392.5 | 0.36 | 97.10 |

C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 8.150 m
 Humidity:
 Inspector:

Zonal Lumen (Continue 2)

| Gamma [°] | I _{mean} [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 72.0-73.0 | 312.1 | 32.6 | 9425.1 | 0.34 | 97.44 |
| 73.0-74.0 | 291.3 | 30.6 | 9455.7 | 0.32 | 97.75 |
| 74.0-75.0 | 269.9 | 28.5 | 9484.3 | 0.29 | 98.05 |
| 75.0-76.0 | 249.8 | 26.5 | 9510.8 | 0.27 | 98.32 |
| 76.0-77.0 | 230.5 | 24.6 | 9535.4 | 0.25 | 98.58 |
| 77.0-78.0 | 211.3 | 22.6 | 9558.0 | 0.23 | 98.81 |
| 78.0-79.0 | 192.2 | 20.7 | 9578.6 | 0.21 | 99.02 |
| 79.0-80.0 | 171.6 | 18.5 | 9597.1 | 0.19 | 99.21 |
| 80.0-81.0 | 150.3 | 16.3 | 9613.4 | 0.17 | 99.38 |
| 81.0-82.0 | 129.2 | 14.0 | 9627.4 | 0.14 | 99.53 |
| 82.0-83.0 | 107.0 | 11.6 | 9639.0 | 0.12 | 99.65 |
| 83.0-84.0 | 86.3 | 9.4 | 9648.5 | 0.10 | 99.74 |
| 84.0-85.0 | 67.2 | 7.3 | 9655.8 | 0.08 | 99.82 |
| 85.0-86.0 | 51.6 | 5.6 | 9661.4 | 0.06 | 99.88 |
| 86.0-87.0 | 40.9 | 4.5 | 9665.9 | 0.05 | 99.93 |
| 87.0-88.0 | 30.7 | 3.4 | 9669.3 | 0.03 | 99.96 |
| 88.0-89.0 | 21.5 | 2.4 | 9671.6 | 0.02 | 99.98 |
| 89.0-90.0 | 13.9 | 1.5 | 9673.1 | 0.02 | 100.00 |
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C Plane (°):0.0-360.0: 90.0
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-90.0:1.0
 Test Device: GPM-1600L
 Distance: 8.150 m
 Humidity:
 Inspector: