

Report No.:

Test Time: 2020-12-3 09:19

Luminaire Property

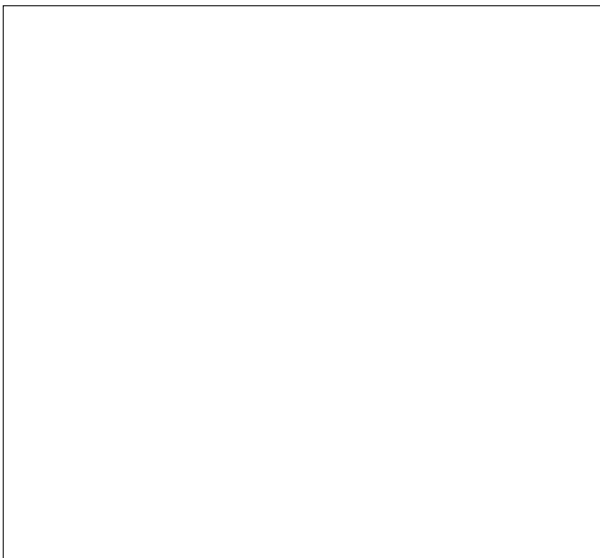
Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.395 A
Power Factor: 0.925

Luminaire Description:
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 277.0 V
Power: 101.24 W

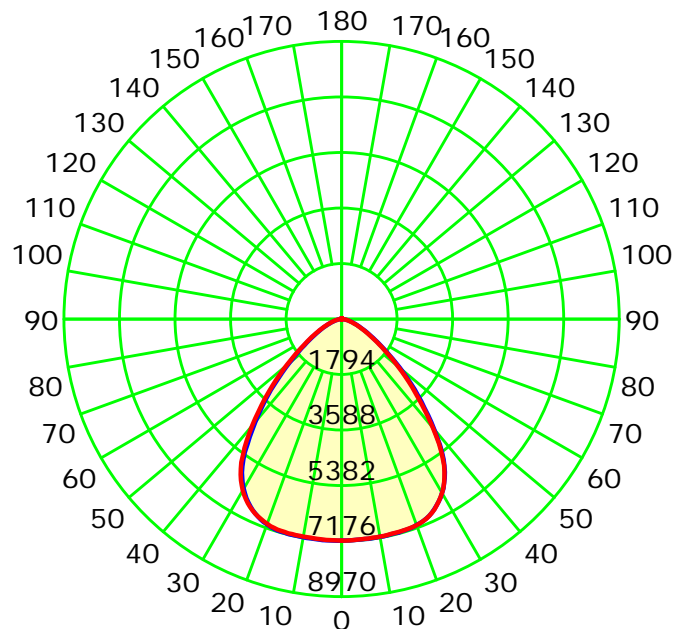
Photometric Results

| | |
|---|-------------------------------------|
| CIE Class: Direct | Total Rated Lamp Lumens: 14558.2 lm |
| Measurement Flux: 14558.2 lm | Efficiency: 100% |
| Downward Ratio: 99% | Upward Ratio: 1% |
| Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 128.9, 129.0, 129.0, 129.3 | |
| Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 87.9, 88.0, 88.3, 87.9 | |
| Luminaire Efficacy Rating (LER): 143.85 | C0r0 Intensity: 7158.49 cd |
| Max. Intensity: 7176.71 cd | Pos of Max. Intensity: H112.5 V3 |
| S/MH(C0/C180): 1.29 | S/MH(C90/C270): 1.30 |

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

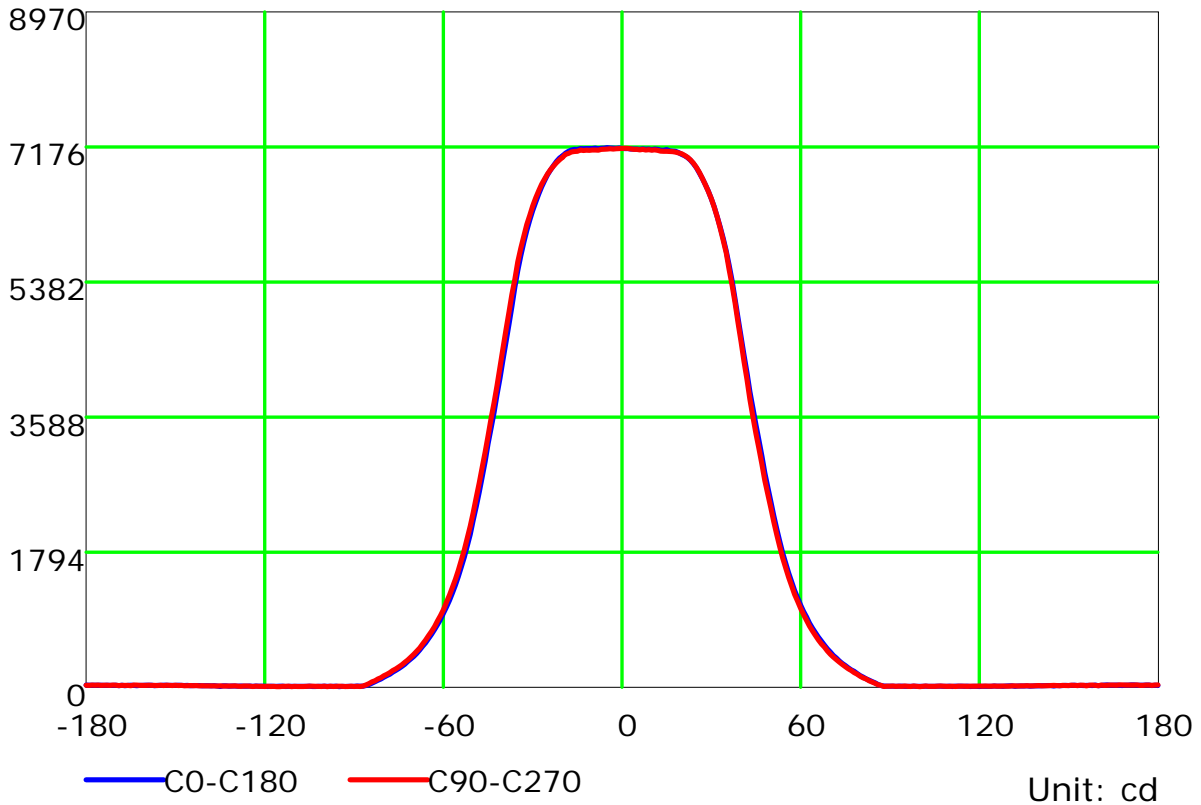
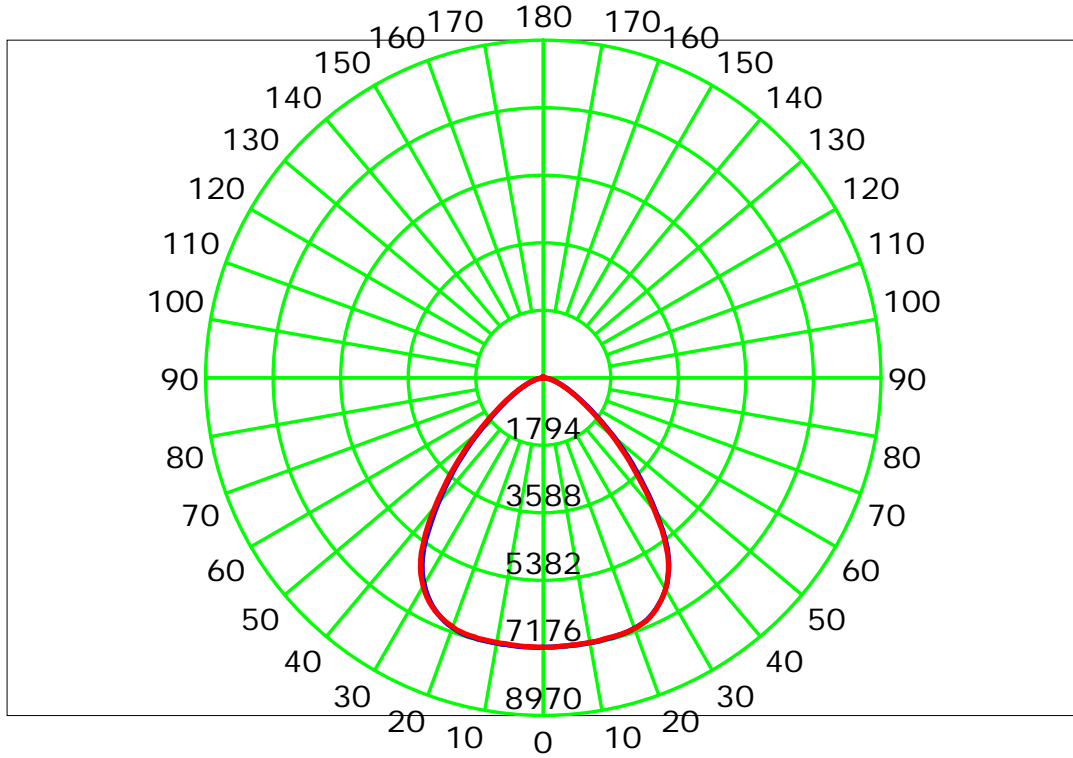
Average Diffuse Angle(50%): 87.9°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 °C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:

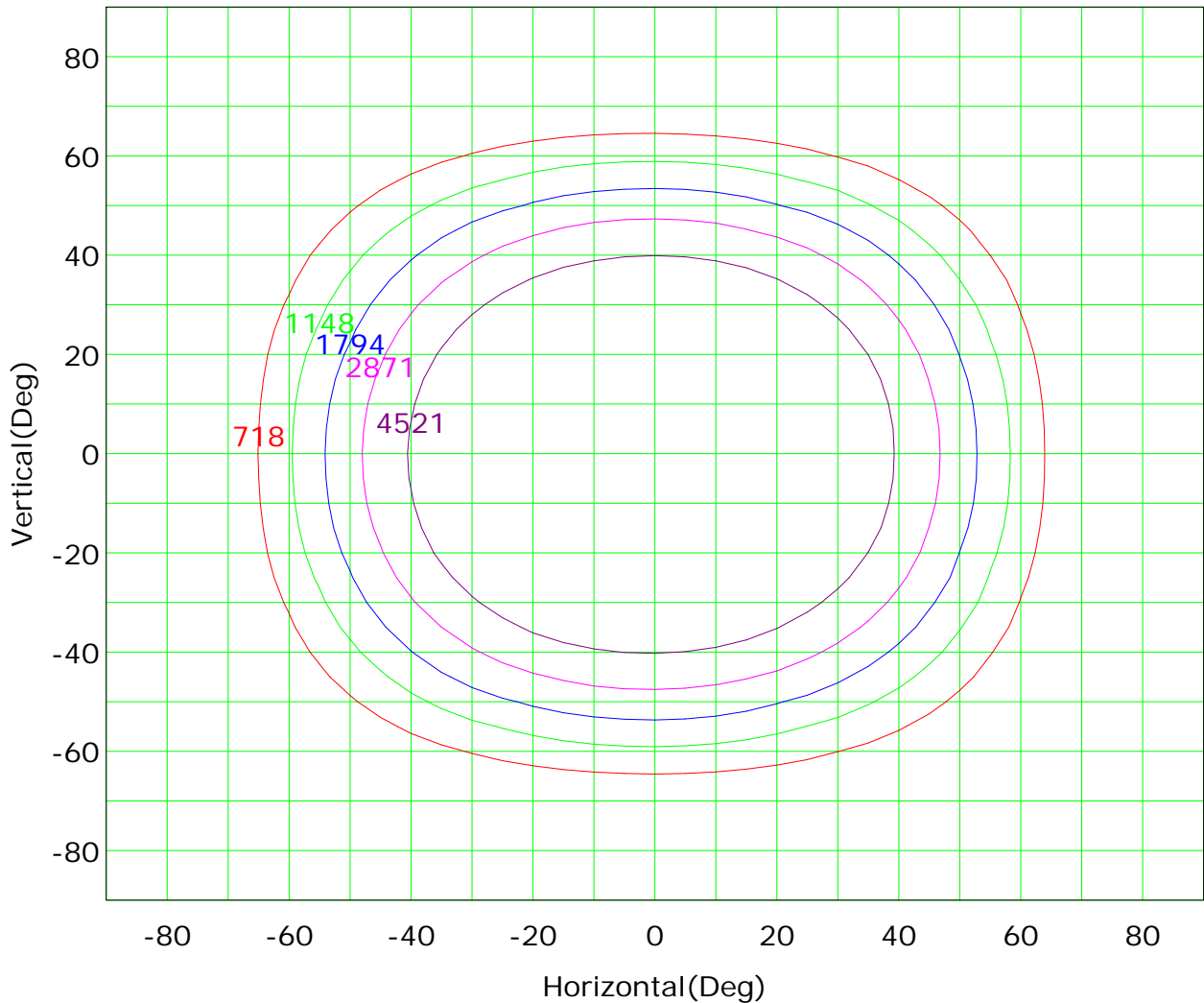
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 °C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:

Isocandela (rectangle)



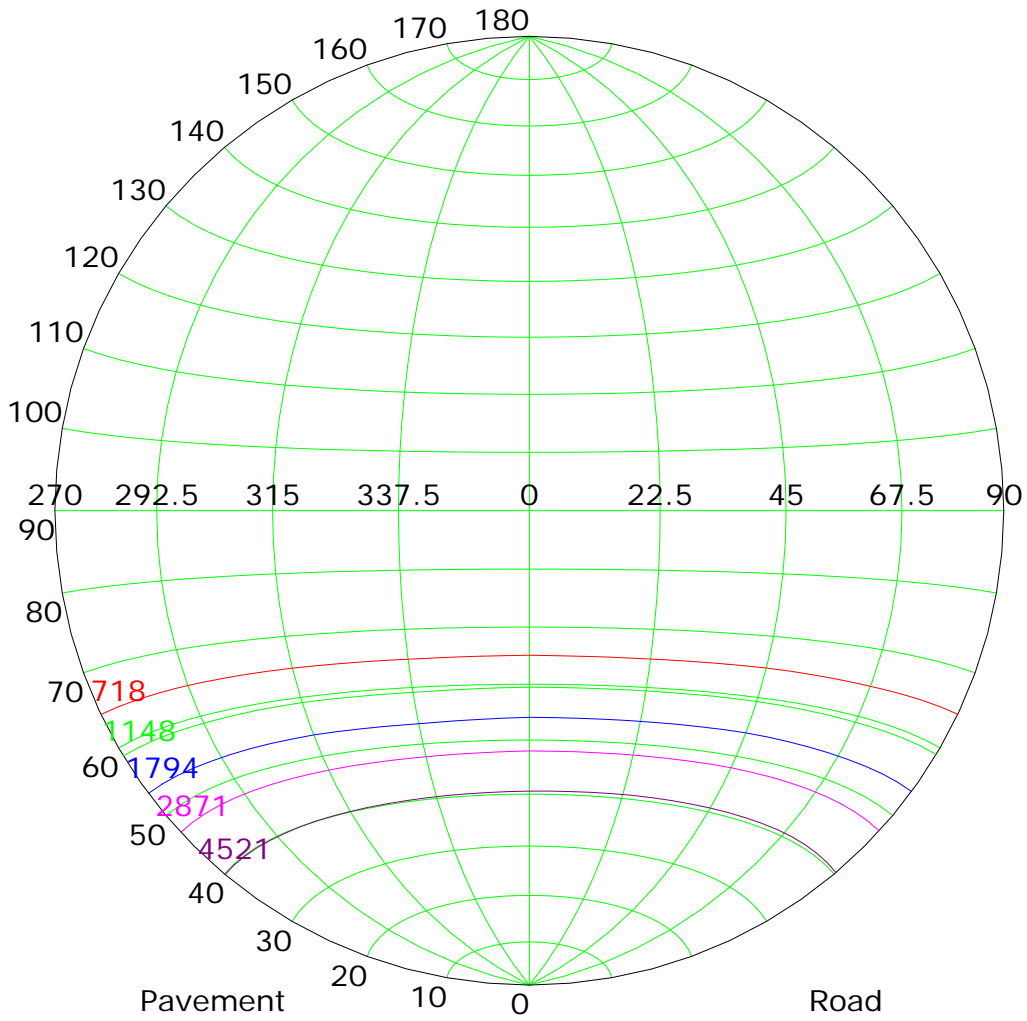
Imax (100%): 7177 cd

- | | |
|-------------------|-------------------|
| — (10%): 718 cd | — (16%): 1148 cd |
| — (25%): 1794 cd | — (40%): 2871 cd |
| — (63%): 4521 cd | — (100%): 7177 cd |

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature: 25.6 °C
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-3000
Distance: 14.040 m [K=1.0000]
Humidity:
Inspector:

Isocandela (sphere)



Imax (100%): 7177 cd

- | | |
|-------------------|-------------------|
| — (10%): 718 cd | — (16%): 1148 cd |
| — (25%): 1794 cd | — (40%): 2871 cd |
| — (63%): 4521 cd | — (100%): 7177 cd |

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature: 25.6 °C

Operator:

Gamma Plane (°):0.0-180.0:1.0

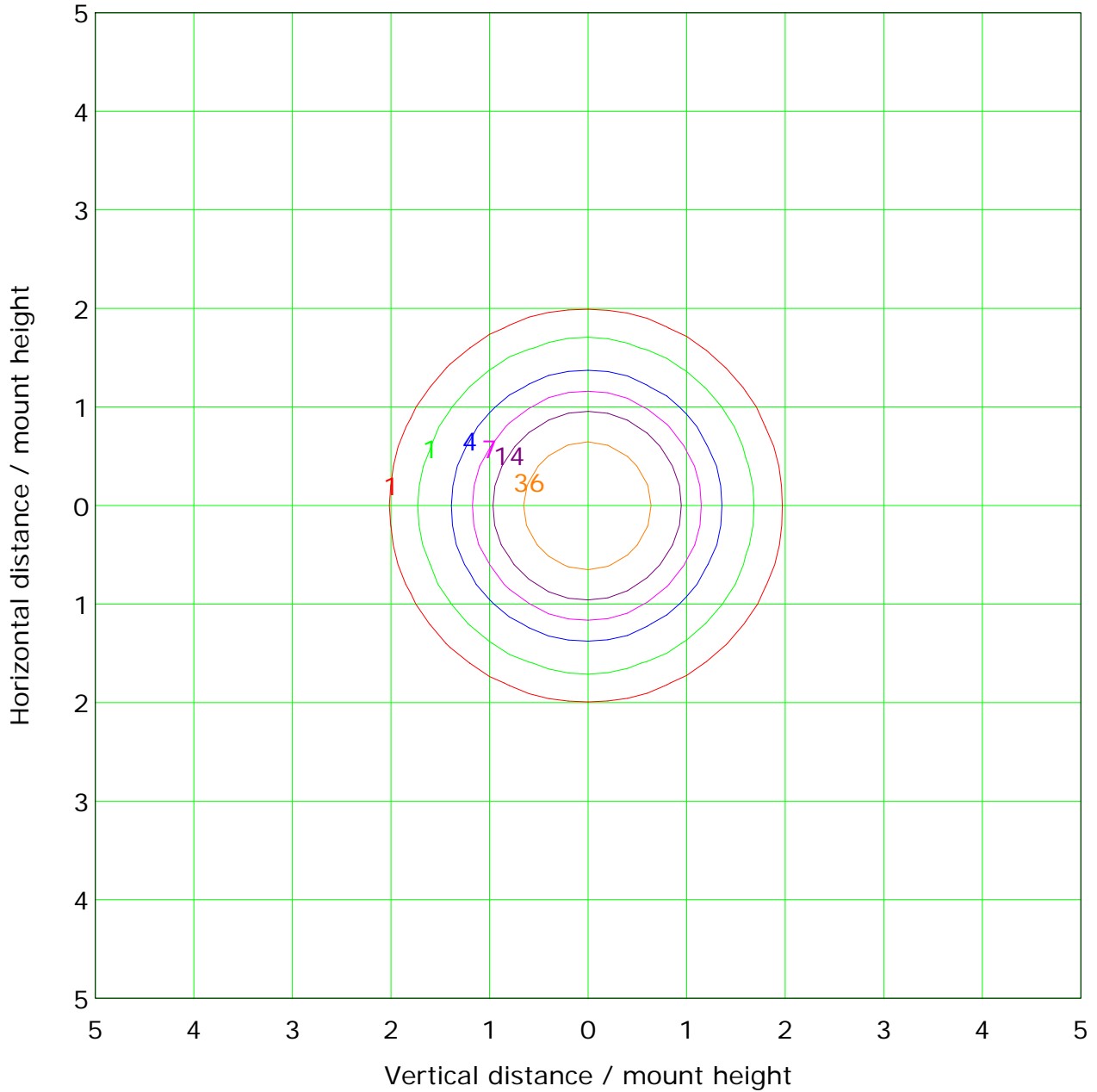
Test Device: GPM-3000

Distance: 14.040 m [K=1.0000]

Humidity:

Inspector:

IsoLux Plot

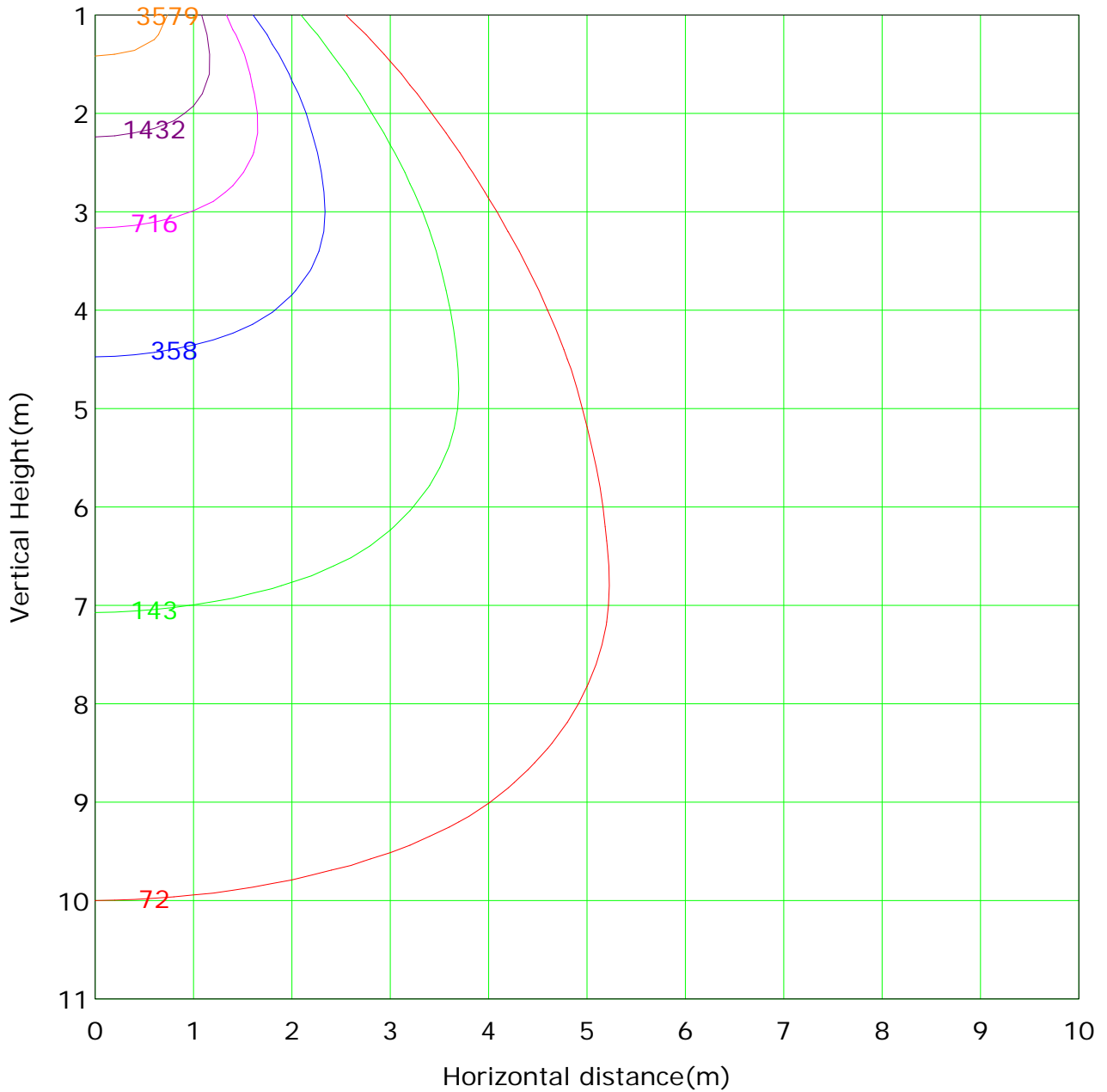


| | | | |
|------------------------|---------|------------------------|---------|
| Mounting Height: 10.0m | | Max Lux(100%): 71.7 lx | |
| — (1%): | 0.7 lx | — (2%): | 1.4 lx |
| — (5%): | 3.6 lx | — (10%): | 7.2 lx |
| — (20%): | 14.3 lx | — (50%): | 35.8 lx |
| — (100%): | 71.7 lx | | |

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

Vertical IsoLux Plot



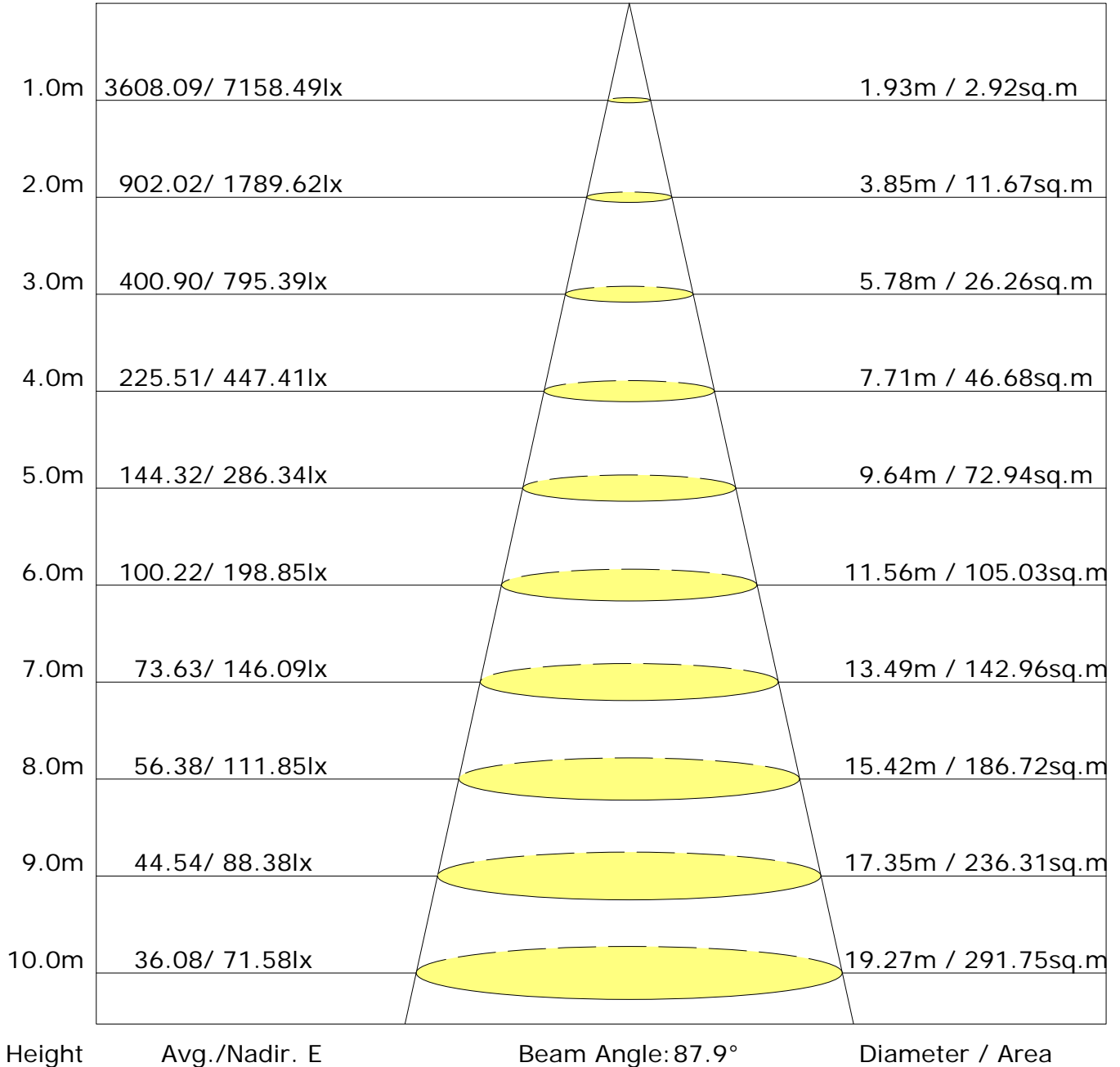
| | | |
|---------------------|---------------------|--------------------|
| Lowest(m): 1.0m | Highest(m): 11.0m | Max Lux: 7158.5 lx |
| — (1%): 71.6 lx | — (2%): 143.2 lx | |
| — (5%): 357.9 lx | — (10%): 715.8 lx | |
| — (20%): 1431.7 lx | — (50%): 3579.2 lx | |
| — (100%): 7158.5 lx | | |

C Plane (°): 0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 'C
 Operator:

Gamma Plane (°): 0.0-180.0: 1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

The Average Illuminance Effective Figure

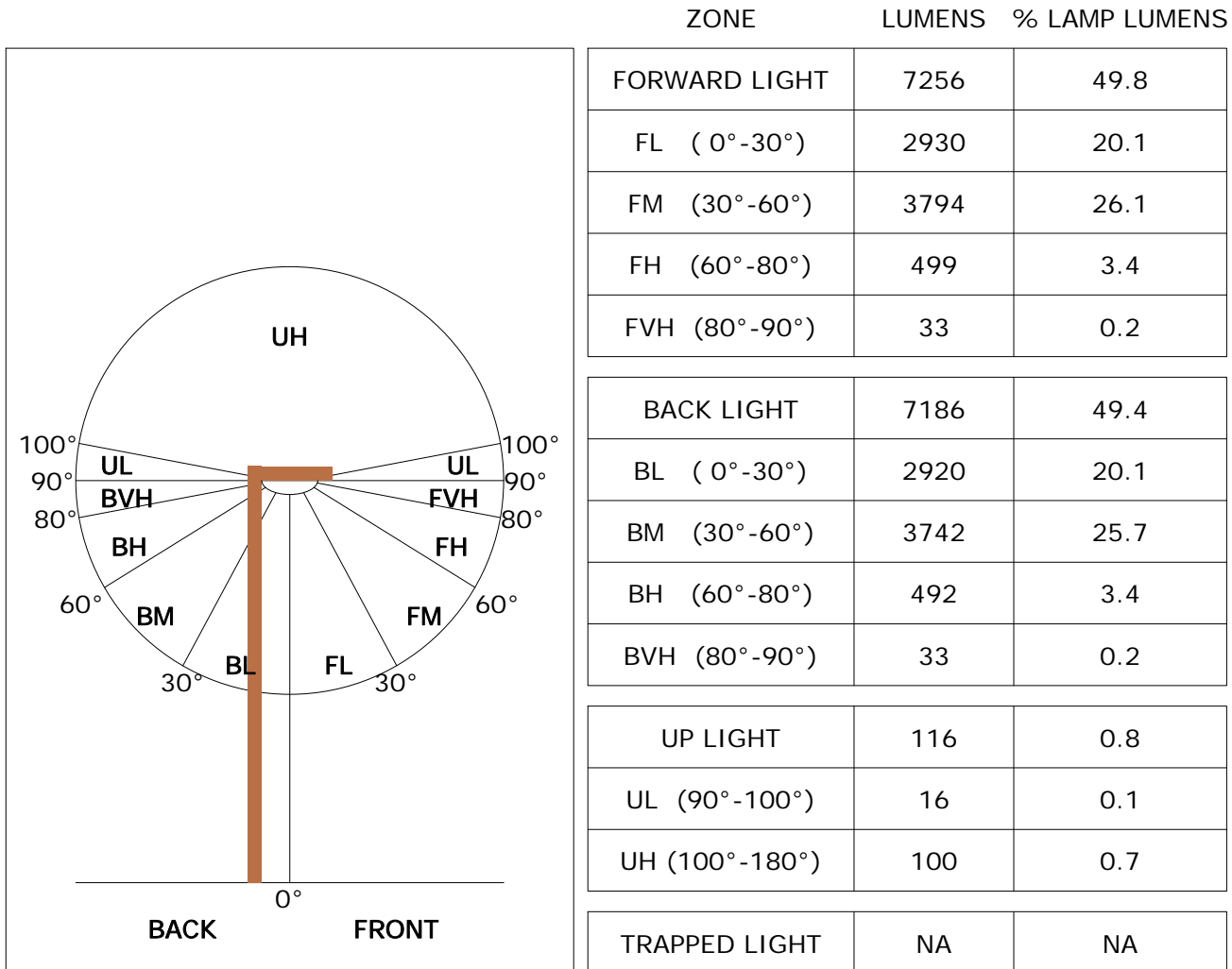
Flux Out: 10526.44lm



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



| BUG(Backlight,Uplight,Glare) Rating Base On TM-15-11 | |
|--|----------|
| Asymmetrical Luminaire Types (Type I,II,III,IV) | B4 U3 G1 |
| Quadrilateral Symmetrical Luminaire Types (Type V,Area Light) | B4 U3 G1 |

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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 | 7157.8 | 6.8 | 6.8 | 0.05 | 0.05 |
| 1.0-2.0 | 7157.1 | 20.5 | 27.4 | 0.14 | 0.19 |
| 2.0-3.0 | 7157.0 | 34.2 | 61.6 | 0.24 | 0.42 |
| 3.0-4.0 | 7156.6 | 47.9 | 109.5 | 0.33 | 0.75 |
| 4.0-5.0 | 7155.7 | 61.6 | 171.1 | 0.42 | 1.18 |
| 5.0-6.0 | 7153.2 | 75.2 | 246.3 | 0.52 | 1.69 |
| 6.0-7.0 | 7151.2 | 88.8 | 335.1 | 0.61 | 2.30 |
| 7.0-8.0 | 7149.5 | 102.3 | 437.4 | 0.70 | 3.00 |
| 8.0-9.0 | 7147.8 | 115.9 | 553.3 | 0.80 | 3.80 |
| 9.0-10.0 | 7147.0 | 129.4 | 682.6 | 0.89 | 4.69 |
| 10.0-11.0 | 7145.9 | 142.8 | 825.4 | 0.98 | 5.67 |
| 11.0-12.0 | 7144.8 | 156.2 | 981.6 | 1.07 | 6.74 |
| 12.0-13.0 | 7142.7 | 169.5 | 1151.2 | 1.16 | 7.91 |
| 13.0-14.0 | 7140.4 | 182.8 | 1333.9 | 1.26 | 9.16 |
| 14.0-15.0 | 7137.3 | 196.0 | 1529.9 | 1.35 | 10.51 |
| 15.0-16.0 | 7132.2 | 209.0 | 1738.9 | 1.44 | 11.94 |
| 16.0-17.0 | 7125.4 | 221.9 | 1960.9 | 1.52 | 13.47 |
| 17.0-18.0 | 7115.2 | 234.6 | 2195.5 | 1.61 | 15.08 |
| 18.0-19.0 | 7101.2 | 247.1 | 2442.6 | 1.70 | 16.78 |
| 19.0-20.0 | 7081.9 | 259.2 | 2701.8 | 1.78 | 18.56 |
| 20.0-21.0 | 7056.7 | 271.0 | 2972.8 | 1.86 | 20.42 |
| 21.0-22.0 | 7025.8 | 282.4 | 3255.2 | 1.94 | 22.36 |
| 22.0-23.0 | 6987.1 | 293.2 | 3548.4 | 2.01 | 24.37 |
| 23.0-24.0 | 6941.3 | 303.5 | 3851.9 | 2.08 | 26.46 |
| 24.0-25.0 | 6887.2 | 313.2 | 4165.1 | 2.15 | 28.61 |
| 25.0-26.0 | 6824.0 | 322.2 | 4487.3 | 2.21 | 30.82 |
| 26.0-27.0 | 6753.1 | 330.4 | 4817.7 | 2.27 | 33.09 |
| 27.0-28.0 | 6673.0 | 337.9 | 5155.6 | 2.32 | 35.41 |
| 28.0-29.0 | 6583.1 | 344.5 | 5500.1 | 2.37 | 37.78 |
| 29.0-30.0 | 6483.5 | 350.1 | 5850.2 | 2.40 | 40.18 |
| 30.0-31.0 | 6373.8 | 354.7 | 6204.9 | 2.44 | 42.62 |
| 31.0-32.0 | 6249.4 | 358.1 | 6563.0 | 2.46 | 45.08 |
| 32.0-33.0 | 6110.3 | 360.0 | 6923.0 | 2.47 | 47.55 |
| 33.0-34.0 | 5958.1 | 360.6 | 7283.6 | 2.48 | 50.03 |
| 34.0-35.0 | 5786.8 | 359.4 | 7643.1 | 2.47 | 52.50 |
| 35.0-36.0 | 5593.9 | 356.2 | 7999.3 | 2.45 | 54.95 |

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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 | 5380.4 | 351.0 | 8350.3 | 2.41 | 57.36 |
| 37.0-38.0 | 5150.3 | 343.8 | 8694.1 | 2.36 | 59.72 |
| 38.0-39.0 | 4908.1 | 335.1 | 9029.1 | 2.30 | 62.02 |
| 39.0-40.0 | 4660.2 | 325.1 | 9354.2 | 2.23 | 64.25 |
| 40.0-41.0 | 4412.1 | 314.2 | 9668.4 | 2.16 | 66.41 |
| 41.0-42.0 | 4169.1 | 302.9 | 9971.4 | 2.08 | 68.49 |
| 42.0-43.0 | 3934.1 | 291.5 | 10262.8 | 2.00 | 70.50 |
| 43.0-44.0 | 3707.3 | 279.8 | 10542.7 | 1.92 | 72.42 |
| 44.0-45.0 | 3484.3 | 267.8 | 10810.5 | 1.84 | 74.26 |
| 45.0-46.0 | 3264.3 | 255.3 | 11065.8 | 1.75 | 76.01 |
| 46.0-47.0 | 3049.3 | 242.6 | 11308.4 | 1.67 | 77.68 |
| 47.0-48.0 | 2838.1 | 229.5 | 11537.8 | 1.58 | 79.25 |
| 48.0-49.0 | 2635.5 | 216.5 | 11754.3 | 1.49 | 80.74 |
| 49.0-50.0 | 2441.0 | 203.5 | 11957.8 | 1.40 | 82.14 |
| 50.0-51.0 | 2255.2 | 190.8 | 12148.7 | 1.31 | 83.45 |
| 51.0-52.0 | 2079.4 | 178.5 | 12327.1 | 1.23 | 84.67 |
| 52.0-53.0 | 1915.3 | 166.6 | 12493.7 | 1.14 | 85.82 |
| 53.0-54.0 | 1765.4 | 155.6 | 12649.4 | 1.07 | 86.89 |
| 54.0-55.0 | 1626.4 | 145.2 | 12794.6 | 1.00 | 87.89 |
| 55.0-56.0 | 1498.2 | 135.4 | 12930.0 | 0.93 | 88.82 |
| 56.0-57.0 | 1380.9 | 126.3 | 13056.2 | 0.87 | 89.68 |
| 57.0-58.0 | 1272.7 | 117.7 | 13174.0 | 0.81 | 90.49 |
| 58.0-59.0 | 1173.6 | 109.7 | 13283.7 | 0.75 | 91.25 |
| 59.0-60.0 | 1081.0 | 102.1 | 13385.8 | 0.70 | 91.95 |
| 60.0-61.0 | 996.1 | 95.1 | 13480.9 | 0.65 | 92.60 |
| 61.0-62.0 | 918.2 | 88.5 | 13569.4 | 0.61 | 93.21 |
| 62.0-63.0 | 845.8 | 82.3 | 13651.7 | 0.57 | 93.77 |
| 63.0-64.0 | 779.1 | 76.5 | 13728.1 | 0.53 | 94.30 |
| 64.0-65.0 | 716.6 | 70.9 | 13799.1 | 0.49 | 94.79 |
| 65.0-66.0 | 658.3 | 65.7 | 13864.7 | 0.45 | 95.24 |
| 66.0-67.0 | 604.4 | 60.8 | 13925.5 | 0.42 | 95.65 |
| 67.0-68.0 | 553.5 | 56.1 | 13981.6 | 0.39 | 96.04 |
| 68.0-69.0 | 505.2 | 51.5 | 14033.1 | 0.35 | 96.39 |
| 69.0-70.0 | 460.6 | 47.3 | 14080.5 | 0.33 | 96.72 |
| 70.0-71.0 | 420.4 | 43.5 | 14123.9 | 0.30 | 97.02 |
| 71.0-72.0 | 384.1 | 39.9 | 14163.9 | 0.27 | 97.29 |

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 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 | 350.0 | 36.6 | 14200.5 | 0.25 | 97.54 |
| 73.0-74.0 | 317.3 | 33.4 | 14233.8 | 0.23 | 97.77 |
| 74.0-75.0 | 287.3 | 30.4 | 14264.2 | 0.21 | 97.98 |
| 75.0-76.0 | 259.6 | 27.6 | 14291.7 | 0.19 | 98.17 |
| 76.0-77.0 | 233.8 | 24.9 | 14316.7 | 0.17 | 98.34 |
| 77.0-78.0 | 209.0 | 22.4 | 14339.1 | 0.15 | 98.49 |
| 78.0-79.0 | 184.6 | 19.8 | 14358.9 | 0.14 | 98.63 |
| 79.0-80.0 | 161.0 | 17.4 | 14376.3 | 0.12 | 98.75 |
| 80.0-81.0 | 138.2 | 14.9 | 14391.2 | 0.10 | 98.85 |
| 81.0-82.0 | 117.1 | 12.7 | 14403.9 | 0.09 | 98.94 |
| 82.0-83.0 | 97.1 | 10.6 | 14414.5 | 0.07 | 99.01 |
| 83.0-84.0 | 77.7 | 8.5 | 14422.9 | 0.06 | 99.07 |
| 84.0-85.0 | 58.3 | 6.4 | 14429.3 | 0.04 | 99.11 |
| 85.0-86.0 | 40.9 | 4.5 | 14433.8 | 0.03 | 99.15 |
| 86.0-87.0 | 27.5 | 3.0 | 14436.8 | 0.02 | 99.17 |
| 87.0-88.0 | 19.0 | 2.1 | 14438.9 | 0.01 | 99.18 |
| 88.0-89.0 | 16.1 | 1.8 | 14440.6 | 0.01 | 99.19 |
| 89.0-90.0 | 15.4 | 1.7 | 14442.3 | 0.01 | 99.20 |
| 90.0-91.0 | 15.6 | 1.7 | 14444.0 | 0.01 | 99.22 |
| 91.0-92.0 | 15.5 | 1.7 | 14445.7 | 0.01 | 99.23 |
| 92.0-93.0 | 15.0 | 1.6 | 14447.4 | 0.01 | 99.24 |
| 93.0-94.0 | 15.2 | 1.7 | 14449.0 | 0.01 | 99.25 |
| 94.0-95.0 | 15.3 | 1.7 | 14450.7 | 0.01 | 99.26 |
| 95.0-96.0 | 14.9 | 1.6 | 14452.3 | 0.01 | 99.27 |
| 96.0-97.0 | 14.5 | 1.6 | 14453.9 | 0.01 | 99.28 |
| 97.0-98.0 | 14.6 | 1.6 | 14455.5 | 0.01 | 99.29 |
| 98.0-99.0 | 14.6 | 1.6 | 14457.1 | 0.01 | 99.31 |
| 99.0-100.0 | 13.9 | 1.5 | 14458.6 | 0.01 | 99.32 |
| 100.0-101.0 | 14.1 | 1.5 | 14460.1 | 0.01 | 99.33 |
| 101.0-102.0 | 14.9 | 1.6 | 14461.7 | 0.01 | 99.34 |
| 102.0-103.0 | 14.6 | 1.6 | 14463.3 | 0.01 | 99.35 |
| 103.0-104.0 | 14.3 | 1.5 | 14464.8 | 0.01 | 99.36 |
| 104.0-105.0 | 14.7 | 1.6 | 14466.4 | 0.01 | 99.37 |
| 105.0-106.0 | 15.2 | 1.6 | 14468.0 | 0.01 | 99.38 |
| 106.0-107.0 | 15.0 | 1.6 | 14469.5 | 0.01 | 99.39 |
| 107.0-108.0 | 14.9 | 1.6 | 14471.1 | 0.01 | 99.40 |

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 3)

| Gamma [°] | I _{mean} [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 108.0-109.0 | 15.1 | 1.6 | 14472.7 | 0.01 | 99.41 |
| 109.0-110.0 | 15.1 | 1.6 | 14474.2 | 0.01 | 99.42 |
| 110.0-111.0 | 14.9 | 1.5 | 14475.8 | 0.01 | 99.43 |
| 111.0-112.0 | 14.9 | 1.5 | 14477.3 | 0.01 | 99.44 |
| 112.0-113.0 | 15.2 | 1.5 | 14478.8 | 0.01 | 99.45 |
| 113.0-114.0 | 15.6 | 1.6 | 14480.4 | 0.01 | 99.47 |
| 114.0-115.0 | 15.6 | 1.6 | 14481.9 | 0.01 | 99.48 |
| 115.0-116.0 | 15.2 | 1.5 | 14483.4 | 0.01 | 99.49 |
| 116.0-117.0 | 15.2 | 1.5 | 14484.9 | 0.01 | 99.50 |
| 117.0-118.0 | 15.4 | 1.5 | 14486.4 | 0.01 | 99.51 |
| 118.0-119.0 | 15.6 | 1.5 | 14487.9 | 0.01 | 99.52 |
| 119.0-120.0 | 15.8 | 1.5 | 14489.4 | 0.01 | 99.53 |
| 120.0-121.0 | 15.9 | 1.5 | 14491.0 | 0.01 | 99.54 |
| 121.0-122.0 | 16.2 | 1.5 | 14492.5 | 0.01 | 99.55 |
| 122.0-123.0 | 16.4 | 1.5 | 14494.0 | 0.01 | 99.56 |
| 123.0-124.0 | 16.3 | 1.5 | 14495.5 | 0.01 | 99.57 |
| 124.0-125.0 | 16.9 | 1.5 | 14497.0 | 0.01 | 99.58 |
| 125.0-126.0 | 17.5 | 1.6 | 14498.6 | 0.01 | 99.59 |
| 126.0-127.0 | 17.1 | 1.5 | 14500.1 | 0.01 | 99.60 |
| 127.0-128.0 | 17.3 | 1.5 | 14501.6 | 0.01 | 99.61 |
| 128.0-129.0 | 17.4 | 1.5 | 14503.1 | 0.01 | 99.62 |
| 129.0-130.0 | 18.0 | 1.5 | 14504.6 | 0.01 | 99.63 |
| 130.0-131.0 | 18.5 | 1.5 | 14506.1 | 0.01 | 99.64 |
| 131.0-132.0 | 18.5 | 1.5 | 14507.6 | 0.01 | 99.65 |
| 132.0-133.0 | 18.9 | 1.5 | 14509.2 | 0.01 | 99.66 |
| 133.0-134.0 | 19.4 | 1.5 | 14510.7 | 0.01 | 99.67 |
| 134.0-135.0 | 19.7 | 1.5 | 14512.3 | 0.01 | 99.68 |
| 135.0-136.0 | 19.8 | 1.5 | 14513.8 | 0.01 | 99.69 |
| 136.0-137.0 | 20.1 | 1.5 | 14515.3 | 0.01 | 99.71 |
| 137.0-138.0 | 20.4 | 1.5 | 14516.8 | 0.01 | 99.72 |
| 138.0-139.0 | 21.2 | 1.5 | 14518.3 | 0.01 | 99.73 |
| 139.0-140.0 | 21.7 | 1.5 | 14519.9 | 0.01 | 99.74 |
| 140.0-141.0 | 21.9 | 1.5 | 14521.4 | 0.01 | 99.75 |
| 141.0-142.0 | 22.4 | 1.5 | 14522.9 | 0.01 | 99.76 |
| 142.0-143.0 | 22.8 | 1.5 | 14524.5 | 0.01 | 99.77 |
| 143.0-144.0 | 23.4 | 1.5 | 14526.0 | 0.01 | 99.78 |

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector:

Zonal Lumen (Continue 4)

| Gamma [°] | I _{mean} [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 144.0-145.0 | 24.0 | 1.5 | 14527.5 | 0.01 | 99.79 |
| 145.0-146.0 | 24.2 | 1.5 | 14529.0 | 0.01 | 99.80 |
| 146.0-147.0 | 24.1 | 1.5 | 14530.5 | 0.01 | 99.81 |
| 147.0-148.0 | 24.7 | 1.5 | 14531.9 | 0.01 | 99.82 |
| 148.0-149.0 | 25.4 | 1.5 | 14533.4 | 0.01 | 99.83 |
| 149.0-150.0 | 25.2 | 1.4 | 14534.8 | 0.01 | 99.84 |
| 150.0-151.0 | 25.1 | 1.4 | 14536.2 | 0.01 | 99.85 |
| 151.0-152.0 | 25.9 | 1.4 | 14537.5 | 0.01 | 99.86 |
| 152.0-153.0 | 26.1 | 1.3 | 14538.8 | 0.01 | 99.87 |
| 153.0-154.0 | 26.6 | 1.3 | 14540.1 | 0.01 | 99.88 |
| 154.0-155.0 | 28.1 | 1.3 | 14541.5 | 0.01 | 99.88 |
| 155.0-156.0 | 27.2 | 1.2 | 14542.7 | 0.01 | 99.89 |
| 156.0-157.0 | 26.6 | 1.2 | 14543.9 | 0.01 | 99.90 |
| 157.0-158.0 | 27.4 | 1.1 | 14545.0 | 0.01 | 99.91 |
| 158.0-159.0 | 27.9 | 1.1 | 14546.1 | 0.01 | 99.92 |
| 159.0-160.0 | 27.6 | 1.1 | 14547.2 | 0.01 | 99.92 |
| 160.0-161.0 | 28.0 | 1.0 | 14548.2 | 0.01 | 99.93 |
| 161.0-162.0 | 28.8 | 1.0 | 14549.2 | 0.01 | 99.94 |
| 162.0-163.0 | 28.6 | 0.9 | 14550.2 | 0.01 | 99.94 |
| 163.0-164.0 | 28.5 | 0.9 | 14551.0 | 0.01 | 99.95 |
| 164.0-165.0 | 28.9 | 0.8 | 14551.9 | 0.01 | 99.96 |
| 165.0-166.0 | 29.3 | 0.8 | 14552.7 | 0.01 | 99.96 |
| 166.0-167.0 | 29.2 | 0.7 | 14553.4 | 0.01 | 99.97 |
| 167.0-168.0 | 29.4 | 0.7 | 14554.1 | 0.00 | 99.97 |
| 168.0-169.0 | 30.0 | 0.7 | 14554.8 | 0.00 | 99.98 |
| 169.0-170.0 | 29.9 | 0.6 | 14555.4 | 0.00 | 99.98 |
| 170.0-171.0 | 29.6 | 0.5 | 14555.9 | 0.00 | 99.98 |
| 171.0-172.0 | 29.5 | 0.5 | 14556.4 | 0.00 | 99.99 |
| 172.0-173.0 | 29.9 | 0.4 | 14556.8 | 0.00 | 99.99 |
| 173.0-174.0 | 29.6 | 0.4 | 14557.2 | 0.00 | 99.99 |
| 174.0-175.0 | 29.4 | 0.3 | 14557.5 | 0.00 | 100.00 |
| 175.0-176.0 | 29.2 | 0.3 | 14557.8 | 0.00 | 100.00 |
| 176.0-177.0 | 28.8 | 0.2 | 14558.0 | 0.00 | 100.00 |
| 177.0-178.0 | 29.0 | 0.1 | 14558.1 | 0.00 | 100.00 |
| 178.0-179.0 | 28.9 | 0.1 | 14558.2 | 0.00 | 100.00 |
| 179.0-180.0 | 29.6 | 0.0 | 14558.2 | 0.00 | 100.00 |

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.6 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.040 m [K=1.0000]
 Humidity:
 Inspector: