

Report No.:

Test Time: 2025-08-23 16:26

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 32.04530 24D

Luminous Width (mm): -78

Current: 0.119 A

Power Factor: 0.965

Luminous Length (mm): -78

Voltage: 230.4 V

Power: 26.40 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 3681.3 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H34.1

Vertical Diffuse Angle(50%): V34.1

Luminaire Efficacy Rating (LER): 139.49

Max. Intensity: 8439.87 cd

S/MH(C0/C180): 0.56

Total Rated Lamp Lumens: 3681.3 lm

Efficiency: 100%

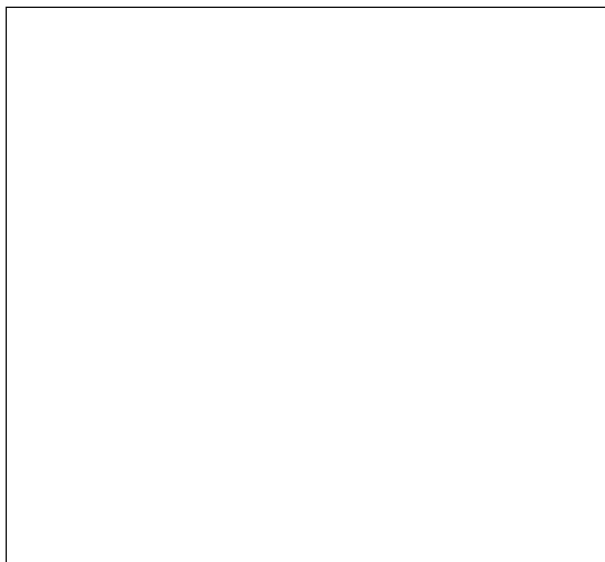
Upward Ratio: 0%

Central Intensity: 8439.86 cd

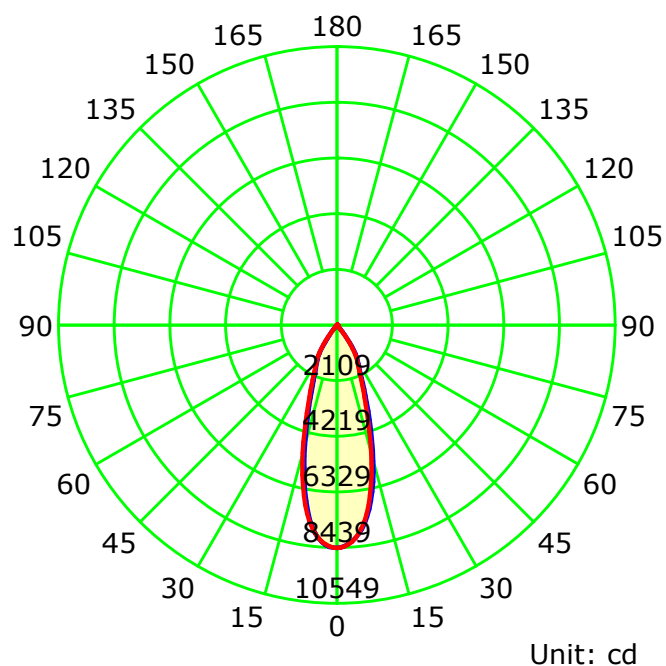
Pos of Max. Intensity: H0 V0

S/MH(C90/C270): 0.56

Picture Of Luminaire



Luminous Intensity Distribution Curve



— C0-C180 — C90-C270

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

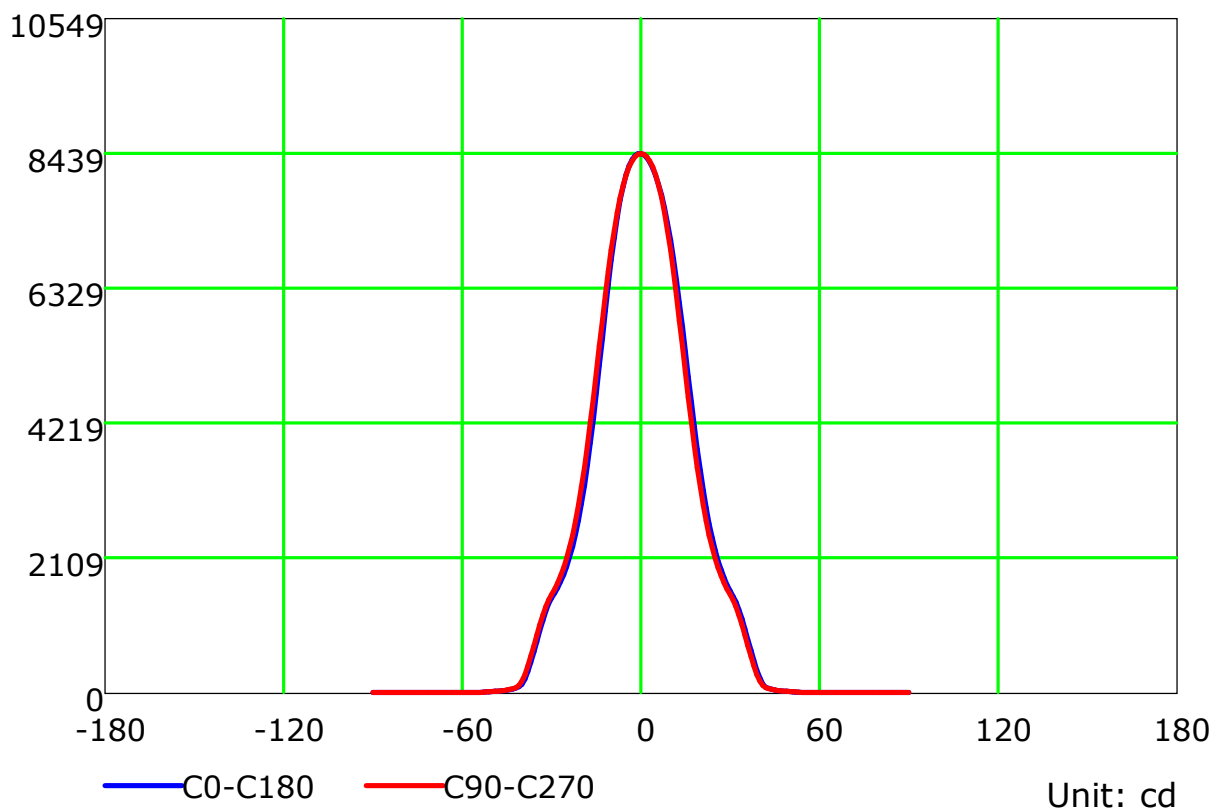
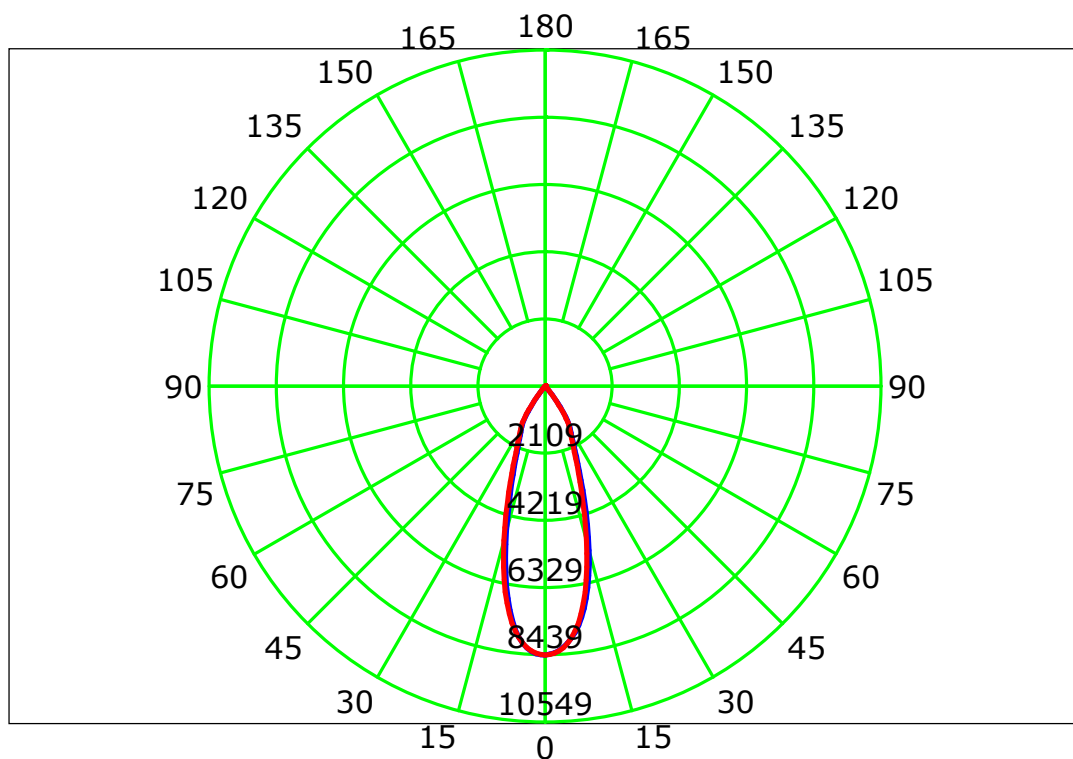
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

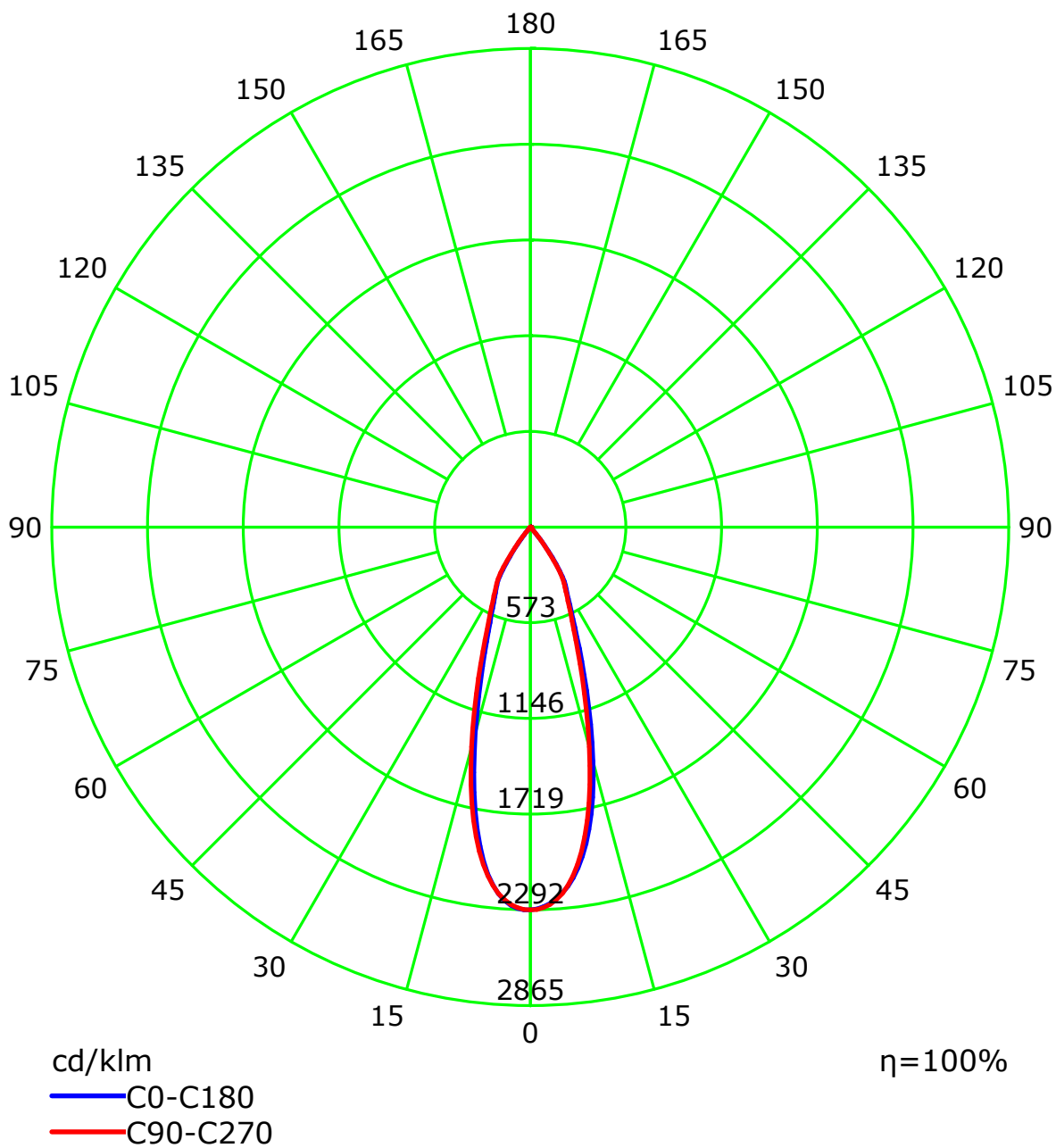
## Luminous Intensity Distribution Curve



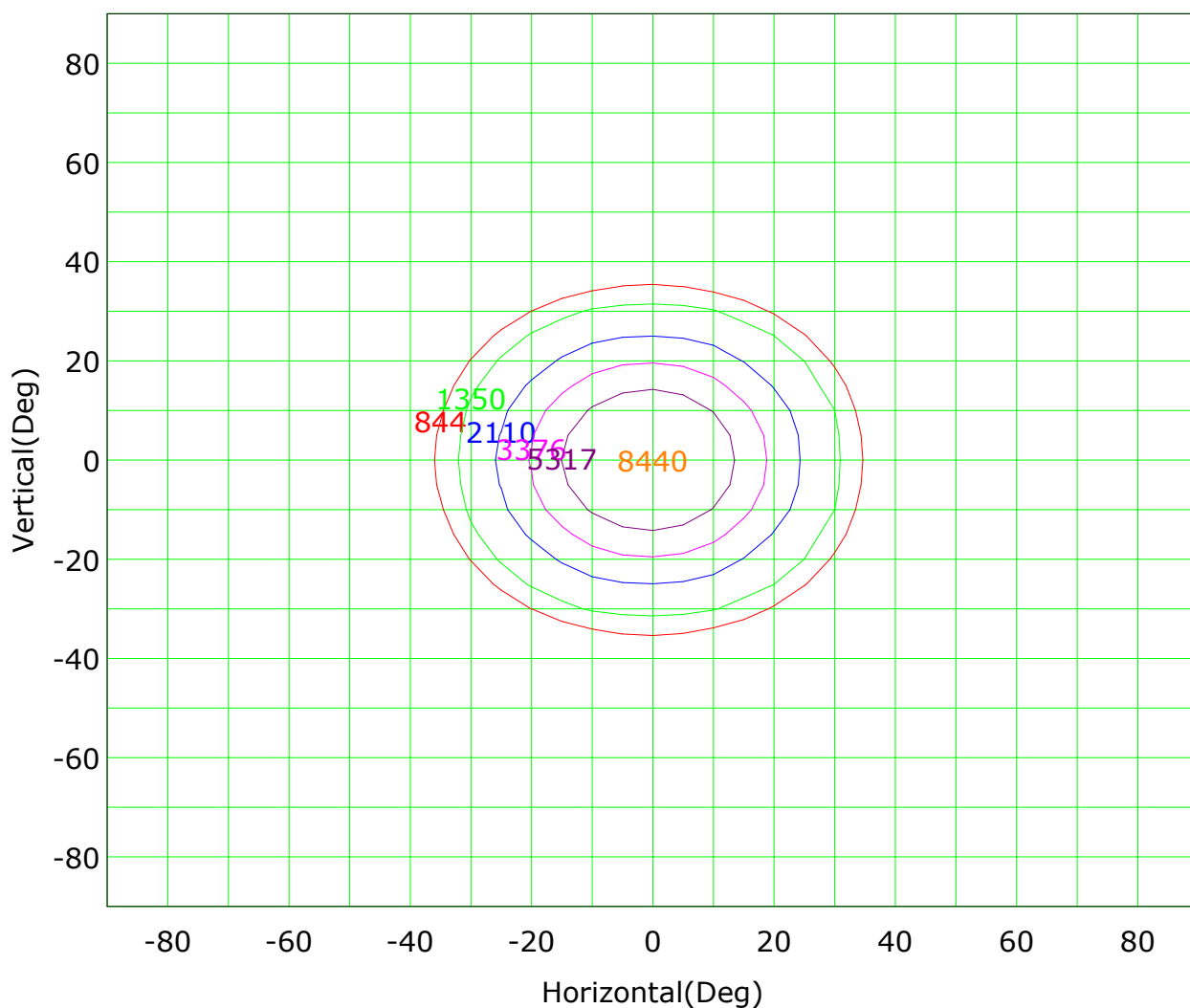
C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Luminous Intensity Distribution Curve(cd/klm)



## Isocandela (rectangle)



Imax (100%): 8440 cd

|                 |                 |
|-----------------|-----------------|
| ( 10%): 844 cd  | ( 16%): 1350 cd |
| ( 25%): 2110 cd | ( 40%): 3376 cd |
| ( 63%): 5317 cd | (100%): 8440 cd |

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

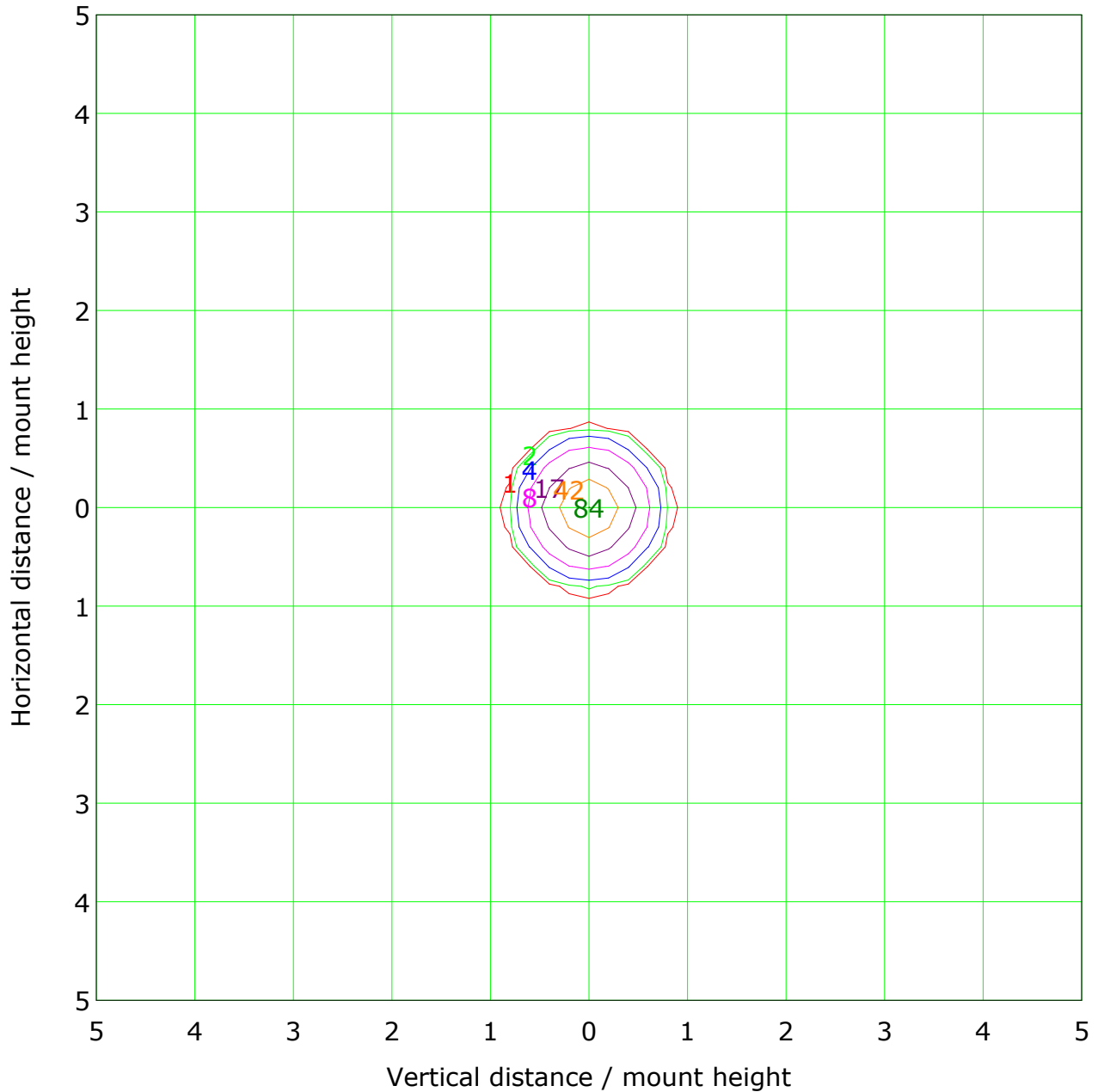
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 84.4 lx

|                 |                 |
|-----------------|-----------------|
| ( 1%): 0.8 lx   | ( 2%): 1.7 lx   |
| ( 5%): 4.2 lx   | ( 10%): 8.4 lx  |
| ( 20%): 16.9 lx | ( 50%): 42.2 lx |
| (100%): 84.4 lx |                 |

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

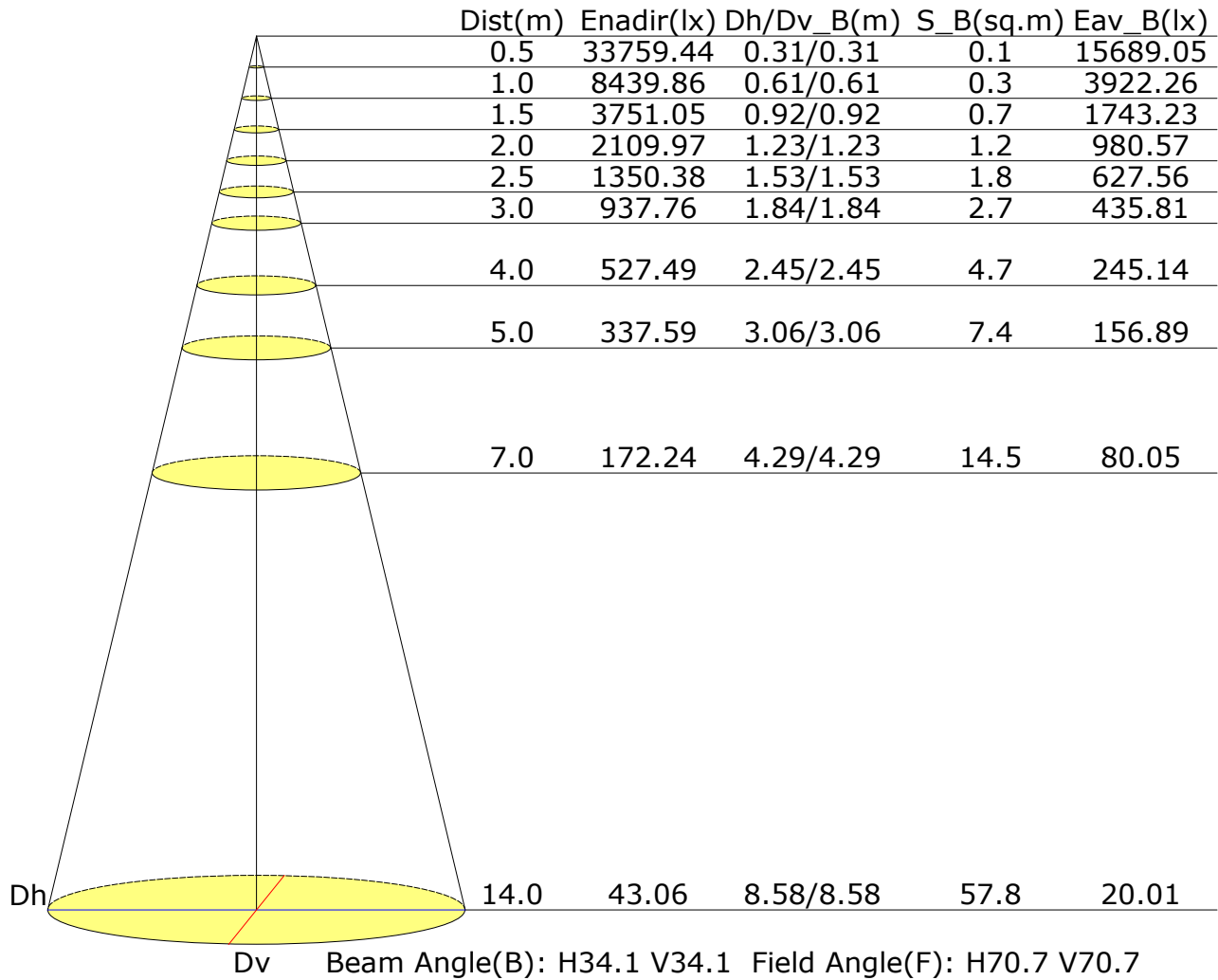
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

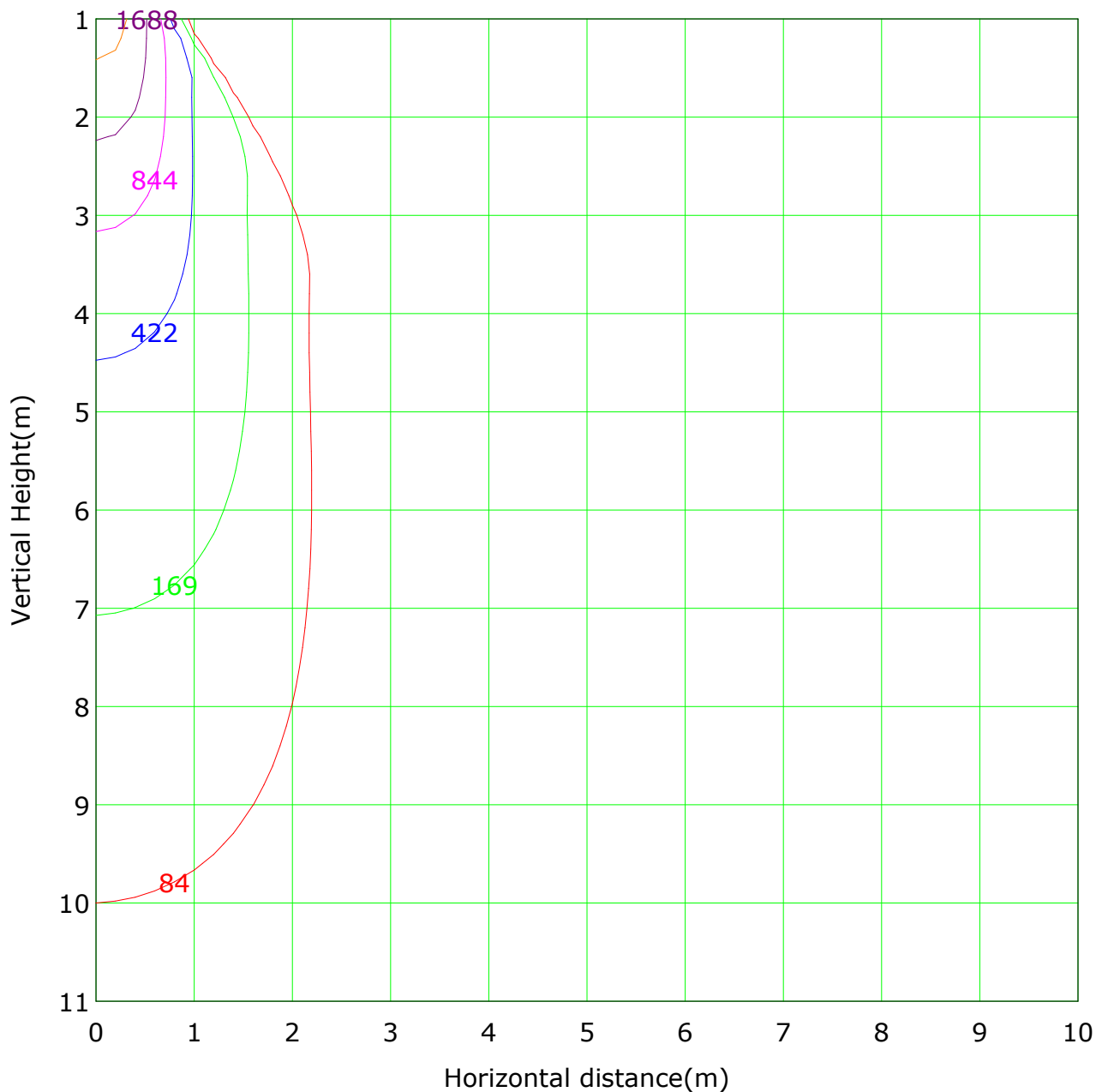
## Illuminance at a Distance



C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 8439.9 lx

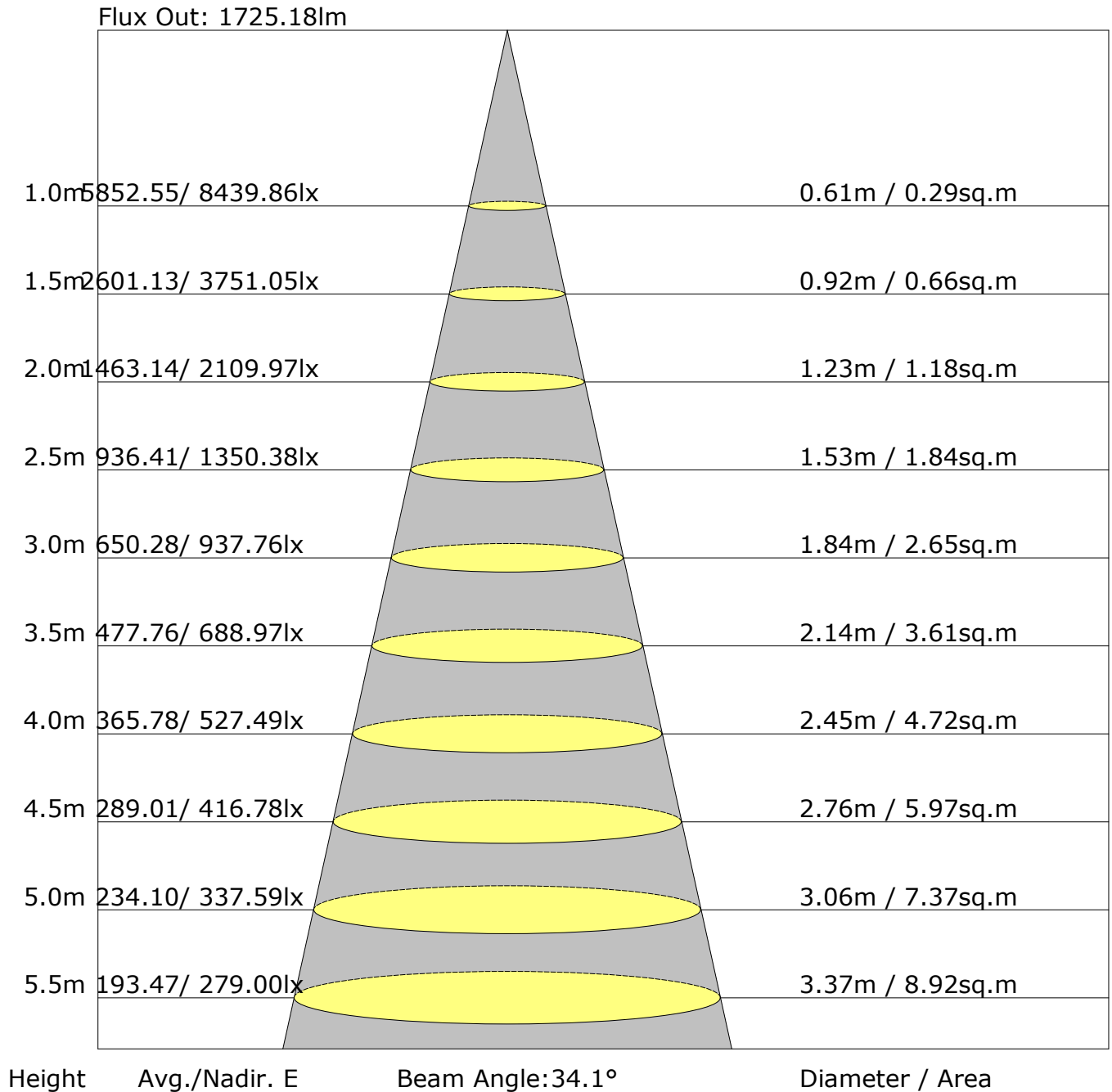
|                     |                     |
|---------------------|---------------------|
| — ( 1%): 84.4 lx    | — ( 2%): 168.8 lx   |
| — ( 5%): 422.0 lx   | — ( 10%): 844.0 lx  |
| — ( 20%): 1688.0 lx | — ( 50%): 4219.9 lx |
| — (100%): 8439.9 lx |                     |

C Plane (°): 0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## The Average Illuminance Effective Figure



C Plane (°): 0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: CHL-6E  
Distance: 2.905 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                                          | 21.0             | 21.7 | 21.3 | 21.9 | 22.1 | 20.7           | 21.4 | 20.9 | 21.6 | 21.8 |
| 3H                                                 | 20.9             | 21.5 | 21.1 | 21.8 | 22.0 | 20.6           | 21.2 | 20.8 | 21.5 | 21.7 |
| 4H                                                 | 20.8             | 21.4 | 21.1 | 21.7 | 21.9 | 20.5           | 21.1 | 20.8 | 21.4 | 21.6 |
| 6H                                                 | 20.7             | 21.3 | 21.0 | 21.6 | 21.9 | 20.4           | 21.0 | 20.7 | 21.3 | 21.6 |
| 8H                                                 | 20.7             | 21.2 | 21.0 | 21.5 | 21.8 | 20.4           | 20.9 | 20.7 | 21.2 | 21.5 |
| 12H                                                | 20.6             | 21.2 | 21.0 | 21.5 | 21.8 | 20.3           | 20.9 | 20.7 | 21.2 | 21.5 |
| X=4H Y=2H                                          | 20.8             | 21.4 | 21.1 | 21.7 | 21.9 | 20.5           | 21.1 | 20.8 | 21.4 | 21.6 |
| 3H                                                 | 20.6             | 21.2 | 21.0 | 21.5 | 21.8 | 20.3           | 20.9 | 20.7 | 21.2 | 21.5 |
| 4H                                                 | 20.5             | 21.0 | 20.9 | 21.4 | 21.7 | 20.2           | 20.7 | 20.6 | 21.1 | 21.4 |
| 6H                                                 | 20.5             | 20.9 | 20.9 | 21.3 | 21.6 | 20.2           | 20.6 | 20.6 | 20.9 | 21.3 |
| 8H                                                 | 20.4             | 20.8 | 20.8 | 21.2 | 21.6 | 20.1           | 20.5 | 20.5 | 20.9 | 21.3 |
| 12H                                                | 20.4             | 20.7 | 20.8 | 21.1 | 21.6 | 20.1           | 20.4 | 20.5 | 20.8 | 21.3 |
| X=8H Y=4H                                          | 20.4             | 20.8 | 20.8 | 21.2 | 21.6 | 20.1           | 20.5 | 20.5 | 20.9 | 21.3 |
| 6H                                                 | 20.3             | 20.6 | 20.8 | 21.1 | 21.5 | 20.0           | 20.3 | 20.5 | 20.8 | 21.2 |
| 8H                                                 | 20.3             | 20.5 | 20.7 | 21.0 | 21.5 | 20.0           | 20.2 | 20.4 | 20.7 | 21.2 |
| 12H                                                | 20.2             | 20.5 | 20.7 | 20.9 | 21.4 | 19.9           | 20.2 | 20.4 | 20.6 | 21.1 |
| X=12H Y=4H                                         | 20.4             | 20.7 | 20.8 | 21.1 | 21.6 | 20.1           | 20.4 | 20.5 | 20.8 | 21.3 |
| 6H                                                 | 20.3             | 20.5 | 20.7 | 21.0 | 21.5 | 20.0           | 20.2 | 20.4 | 20.7 | 21.2 |
| 8H                                                 | 20.2             | 20.5 | 20.7 | 20.9 | 21.4 | 19.9           | 20.2 | 20.4 | 20.6 | 21.1 |
| Variations with the observer position at spacings: |                  |      |      |      |      |                |      |      |      |      |
| S=1.0H                                             | +6.0/-27.1       |      |      |      |      | +6.0/-26.8     |      |      |      |      |
| S=1.5H                                             | +8.9/-1.\$       |      |      |      |      | +8.8/-1.\$     |      |      |      |      |
| S=2.0H                                             | +10.9/-1.\$      |      |      |      |      | +10.8/-1.\$    |      |      |      |      |

Calculate in accordance with CIE Pub.117. The table is revised with 3681lm ( $8\log(F/F_0) = 4.5$ ).

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

|  | ZONE           | LUMENS | % LAMP LUMENS |
|--|----------------|--------|---------------|
|  | FORWARD LIGHT  | 1891   | 51.4          |
|  | FL ( 0°-30°)   | 1587   | 43.1          |
|  | FM (30°-60°)   | 305    | 8.3           |
|  | FH (60°-80°)   | 0      | 0.0           |
|  | FVH (80°-90°)  | 0      | 0.0           |
|  | BACK LIGHT     | 1790   | 48.6          |
|  | BL ( 0°-30°)   | 1513   | 41.1          |
|  | BM (30°-60°)   | 277    | 7.5           |
|  | BH (60°-80°)   | 0      | 0.0           |
|  | BVH (80°-90°)  | 0      | 0.0           |
|  | UP LIGHT       | 0      | 0.0           |
|  | UL (90°-100°)  | 0      | 0.0           |
|  | UH (100°-180°) | 0      | 0.0           |
|  | TRAPPED LIGHT  | NA     | NA            |

| BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07             |          |
|------------------------------------------------------------------|----------|
| Asymmetrical Luminaire Types<br>(Type I,II,III,IV)               | B3 U0 G0 |
| Quadrilateral Symmetrical Luminaire Types<br>(Type V,Area Light) | B3 U0 G0 |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Zonal Lumen

| Gamma<br>[°] | I <sub>mean</sub><br>[cd] | Zonal Flux<br>[lm] | Sum Zonal Flux<br>[lm] | Rel Zonal Flux<br>[%] | Sum Rel Zonal Flux<br>[%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 0.0-1.0      | 8434.6                    | 8.1                | 8.1                    | 0.22                  | 0.22                      |
| 1.0-2.0      | 8410.7                    | 24.1               | 32.2                   | 0.66                  | 0.88                      |
| 2.0-3.0      | 8360.5                    | 40.0               | 72.2                   | 1.09                  | 1.96                      |
| 3.0-4.0      | 8280.1                    | 55.4               | 127.6                  | 1.51                  | 3.47                      |
| 4.0-5.0      | 8168.8                    | 70.3               | 197.9                  | 1.91                  | 5.38                      |
| 5.0-6.0      | 8025.6                    | 84.4               | 282.3                  | 2.29                  | 7.67                      |
| 6.0-7.0      | 7846.2                    | 97.4               | 379.7                  | 2.65                  | 10.31                     |
| 7.0-8.0      | 7628.2                    | 109.2              | 488.9                  | 2.97                  | 13.28                     |
| 8.0-9.0      | 7372.2                    | 119.5              | 608.4                  | 3.25                  | 16.53                     |
| 9.0-10.0     | 7081.2                    | 128.2              | 736.5                  | 3.48                  | 20.01                     |
| 10.0-11.0    | 6756.5                    | 135.0              | 871.5                  | 3.67                  | 23.68                     |
| 11.0-12.0    | 6403.3                    | 140.0              | 1011.5                 | 3.80                  | 27.48                     |
| 12.0-13.0    | 6024.1                    | 143.0              | 1154.5                 | 3.88                  | 31.36                     |
| 13.0-14.0    | 5626.3                    | 144.0              | 1298.6                 | 3.91                  | 35.27                     |
| 14.0-15.0    | 5222.3                    | 143.4              | 1441.9                 | 3.90                  | 39.17                     |
| 15.0-16.0    | 4819.9                    | 141.3              | 1583.2                 | 3.84                  | 43.01                     |
| 16.0-17.0    | 4425.3                    | 137.8              | 1721.0                 | 3.74                  | 46.75                     |
| 17.0-18.0    | 4048.6                    | 133.5              | 1854.5                 | 3.63                  | 50.38                     |
| 18.0-19.0    | 3697.2                    | 128.6              | 1983.2                 | 3.49                  | 53.87                     |
| 19.0-20.0    | 3371.7                    | 123.4              | 2106.6                 | 3.35                  | 57.23                     |
| 20.0-21.0    | 3075.1                    | 118.1              | 2224.7                 | 3.21                  | 60.43                     |
| 21.0-22.0    | 2810.7                    | 113.0              | 2337.7                 | 3.07                  | 63.50                     |
| 22.0-23.0    | 2575.5                    | 108.1              | 2445.7                 | 2.94                  | 66.44                     |
| 23.0-24.0    | 2368.0                    | 103.5              | 2549.3                 | 2.81                  | 69.25                     |
| 24.0-25.0    | 2187.6                    | 99.5               | 2648.8                 | 2.70                  | 71.95                     |
| 25.0-26.0    | 2029.6                    | 95.8               | 2744.6                 | 2.60                  | 74.56                     |
| 26.0-27.0    | 1892.7                    | 92.6               | 2837.2                 | 2.52                  | 77.07                     |
| 27.0-28.0    | 1773.6                    | 89.8               | 2927.0                 | 2.44                  | 79.51                     |
| 28.0-29.0    | 1670.8                    | 87.4               | 3014.4                 | 2.37                  | 81.89                     |
| 29.0-30.0    | 1579.5                    | 85.3               | 3099.7                 | 2.32                  | 84.20                     |
| 30.0-31.0    | 1493.1                    | 83.1               | 3182.8                 | 2.26                  | 86.46                     |
| 31.0-32.0    | 1399.0                    | 80.2               | 3263.0                 | 2.18                  | 88.64                     |
| 32.0-33.0    | 1281.1                    | 75.5               | 3338.5                 | 2.05                  | 90.69                     |
| 33.0-34.0    | 1138.2                    | 68.9               | 3407.4                 | 1.87                  | 92.56                     |
| 34.0-35.0    | 979.9                     | 60.9               | 3468.2                 | 1.65                  | 94.21                     |
| 35.0-36.0    | 815.9                     | 52.0               | 3520.2                 | 1.41                  | 95.62                     |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Zonal Lumen (Continue 1)

| Gamma<br>[°] | I <sub>mean</sub><br>[cd] | Zonal Flux<br>[lm] | Sum Zonal Flux<br>[lm] | Rel Zonal Flux<br>[%] | Sum Rel Zonal Flux<br>[%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 36.0-37.0    | 651.9                     | 42.5               | 3562.7                 | 1.16                  | 96.78                     |
| 37.0-38.0    | 495.0                     | 33.0               | 3595.7                 | 0.90                  | 97.68                     |
| 38.0-39.0    | 351.4                     | 24.0               | 3619.7                 | 0.65                  | 98.33                     |
| 39.0-40.0    | 231.4                     | 16.1               | 3635.9                 | 0.44                  | 98.77                     |
| 40.0-41.0    | 146.1                     | 10.4               | 3646.3                 | 0.28                  | 99.05                     |
| 41.0-42.0    | 95.5                      | 6.9                | 3653.2                 | 0.19                  | 99.24                     |
| 42.0-43.0    | 70.6                      | 5.2                | 3658.4                 | 0.14                  | 99.38                     |
| 43.0-44.0    | 56.5                      | 4.3                | 3662.7                 | 0.12                  | 99.50                     |
| 44.0-45.0    | 45.6                      | 3.5                | 3666.2                 | 0.10                  | 99.59                     |
| 45.0-46.0    | 37.2                      | 2.9                | 3669.1                 | 0.08                  | 99.67                     |
| 46.0-47.0    | 30.9                      | 2.5                | 3671.6                 | 0.07                  | 99.74                     |
| 47.0-48.0    | 25.3                      | 2.0                | 3673.6                 | 0.06                  | 99.79                     |
| 48.0-49.0    | 21.8                      | 1.8                | 3675.4                 | 0.05                  | 99.84                     |
| 49.0-50.0    | 19.0                      | 1.6                | 3677.0                 | 0.04                  | 99.88                     |
| 50.0-51.0    | 14.7                      | 1.2                | 3678.2                 | 0.03                  | 99.92                     |
| 51.0-52.0    | 11.6                      | 1.0                | 3679.2                 | 0.03                  | 99.95                     |
| 52.0-53.0    | 8.8                       | 0.8                | 3680.0                 | 0.02                  | 99.97                     |
| 53.0-54.0    | 5.6                       | 0.5                | 3680.5                 | 0.01                  | 99.98                     |
| 54.0-55.0    | 4.2                       | 0.4                | 3680.9                 | 0.01                  | 99.99                     |
| 55.0-56.0    | 2.8                       | 0.3                | 3681.1                 | 0.01                  | 100.00                    |
| 56.0-57.0    | 1.0                       | 0.1                | 3681.2                 | 0.00                  | 100.00                    |
| 57.0-58.0    | 0.3                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 58.0-59.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 59.0-60.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 60.0-61.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 61.0-62.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 62.0-63.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 63.0-64.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 64.0-65.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 65.0-66.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 66.0-67.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 67.0-68.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 68.0-69.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 69.0-70.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 70.0-71.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |
| 71.0-72.0    | 0.0                       | 0.0                | 3681.3                 | 0.00                  | 100.00                    |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Candlepower Table

Unit: cd

| G\C   | C0.0   | C180.0 |  |  |  |  |  |  |  |  |
|-------|--------|--------|--|--|--|--|--|--|--|--|
| G0.0  | 8439.9 | 8439.9 |  |  |  |  |  |  |  |  |
| G1.0  | 8420.2 | 8438.5 |  |  |  |  |  |  |  |  |
| G2.0  | 8375.3 | 8409.0 |  |  |  |  |  |  |  |  |
| G3.0  | 8310.7 | 8347.2 |  |  |  |  |  |  |  |  |
| G4.0  | 8213.8 | 8248.9 |  |  |  |  |  |  |  |  |
| G5.0  | 8098.6 | 8114.1 |  |  |  |  |  |  |  |  |
| G6.0  | 7956.8 | 7932.9 |  |  |  |  |  |  |  |  |
| G7.0  | 7786.9 | 7708.2 |  |  |  |  |  |  |  |  |
| G8.0  | 7583.2 | 7434.4 |  |  |  |  |  |  |  |  |
| G9.0  | 7351.5 | 7119.8 |  |  |  |  |  |  |  |  |
| G10.0 | 7086.1 | 6767.3 |  |  |  |  |  |  |  |  |
| G11.0 | 6788.4 | 6384.0 |  |  |  |  |  |  |  |  |
| G12.0 | 6464.0 | 5976.7 |  |  |  |  |  |  |  |  |
| G13.0 | 6108.7 | 5547.0 |  |  |  |  |  |  |  |  |
| G14.0 | 5732.4 | 5117.3 |  |  |  |  |  |  |  |  |
| G15.0 | 5340.6 | 4698.8 |  |  |  |  |  |  |  |  |
| G16.0 | 4946.0 | 4294.4 |  |  |  |  |  |  |  |  |
| G17.0 | 4549.9 | 3911.0 |  |  |  |  |  |  |  |  |
| G18.0 | 4169.4 | 3564.1 |  |  |  |  |  |  |  |  |
| G19.0 | 3812.7 | 3242.5 |  |  |  |  |  |  |  |  |
| G20.0 | 3477.1 | 2954.6 |  |  |  |  |  |  |  |  |
| G21.0 | 3168.1 | 2700.5 |  |  |  |  |  |  |  |  |
| G22.0 | 2892.9 | 2481.4 |  |  |  |  |  |  |  |  |
| G23.0 | 2641.5 | 2286.2 |  |  |  |  |  |  |  |  |
| G24.0 | 2422.4 | 2121.9 |  |  |  |  |  |  |  |  |
| G25.0 | 2231.4 | 1974.4 |  |  |  |  |  |  |  |  |
| G26.0 | 2064.3 | 1848.1 |  |  |  |  |  |  |  |  |
| G27.0 | 1919.7 | 1738.5 |  |  |  |  |  |  |  |  |
| G28.0 | 1794.7 | 1641.6 |  |  |  |  |  |  |  |  |
| G29.0 | 1685.2 | 1561.6 |  |  |  |  |  |  |  |  |
| G30.0 | 1592.5 | 1478.7 |  |  |  |  |  |  |  |  |
| G31.0 | 1505.4 | 1395.9 |  |  |  |  |  |  |  |  |
| G32.0 | 1418.3 | 1276.5 |  |  |  |  |  |  |  |  |
| G33.0 | 1301.8 | 1127.7 |  |  |  |  |  |  |  |  |
| G34.0 | 1155.7 | 967.6  |  |  |  |  |  |  |  |  |
| G35.0 | 995.7  | 800.5  |  |  |  |  |  |  |  |  |
| G36.0 | 829.9  | 637.5  |  |  |  |  |  |  |  |  |

C Plane (°):0.0-180.0: 180.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-90.0:1.0  
Test Device: CHL-6E  
Distance: 2.905 m  
Humidity:  
Inspector:

## Candlepower Table (Continue 1)

Unit: cd

| G\C   | C0.0  | C180.0 |  |  |  |  |  |  |  |  |
|-------|-------|--------|--|--|--|--|--|--|--|--|
| G37.0 | 664.2 | 476.1  |  |  |  |  |  |  |  |  |
| G38.0 | 504.1 | 335.6  |  |  |  |  |  |  |  |  |
| G39.0 | 353.9 | 212.1  |  |  |  |  |  |  |  |  |
| G40.0 | 230.3 | 129.2  |  |  |  |  |  |  |  |  |
| G41.0 | 133.4 | 91.3   |  |  |  |  |  |  |  |  |
| G42.0 | 84.3  | 73.0   |  |  |  |  |  |  |  |  |
| G43.0 | 67.4  | 57.6   |  |  |  |  |  |  |  |  |
| G44.0 | 53.4  | 47.8   |  |  |  |  |  |  |  |  |
| G45.0 | 42.1  | 39.3   |  |  |  |  |  |  |  |  |
| G46.0 | 33.7  | 33.7   |  |  |  |  |  |  |  |  |
| G47.0 | 28.1  | 28.1   |  |  |  |  |  |  |  |  |
| G48.0 | 22.5  | 22.5   |  |  |  |  |  |  |  |  |
| G49.0 | 21.1  | 21.1   |  |  |  |  |  |  |  |  |
| G50.0 | 16.9  | 16.9   |  |  |  |  |  |  |  |  |
| G51.0 | 14.0  | 11.2   |  |  |  |  |  |  |  |  |
| G52.0 | 9.8   | 11.2   |  |  |  |  |  |  |  |  |
| G53.0 | 7.0   | 7.0    |  |  |  |  |  |  |  |  |
| G54.0 | 4.2   | 4.2    |  |  |  |  |  |  |  |  |
| G55.0 | 4.2   | 4.2    |  |  |  |  |  |  |  |  |
| G56.0 | 1.4   | 1.4    |  |  |  |  |  |  |  |  |
| G57.0 | 1.4   | 0.0    |  |  |  |  |  |  |  |  |
| G58.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G59.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G60.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G61.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G62.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G63.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G64.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G65.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G66.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G67.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G68.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G69.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G70.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G71.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G72.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |
| G73.0 | 0.0   | 0.0    |  |  |  |  |  |  |  |  |

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

Unit: cd

Inspector: