

Report No.: AX-DL-AD-15W-075

Test Time: 2025-09-11 17:23

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: 24D

Luminous Length (mm): -68

Voltage: 230.0 V

Power: 14.80 W

Luminous Width (mm): -68

Current: 0.108 A

Power Factor: 0.593

Photometric Results

CIE Class: Direct

Measurement Flux: 1527.9 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H29.8

Vertical Diffuse Angle(50%): V29.8

Luminaire Efficacy Rating (LER): 103.29

Max. Intensity: 6048.34 cd

S/MH(C0/C180): 0.51

Total Rated Lamp Lumens: 1527.9 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 6038.5 cd

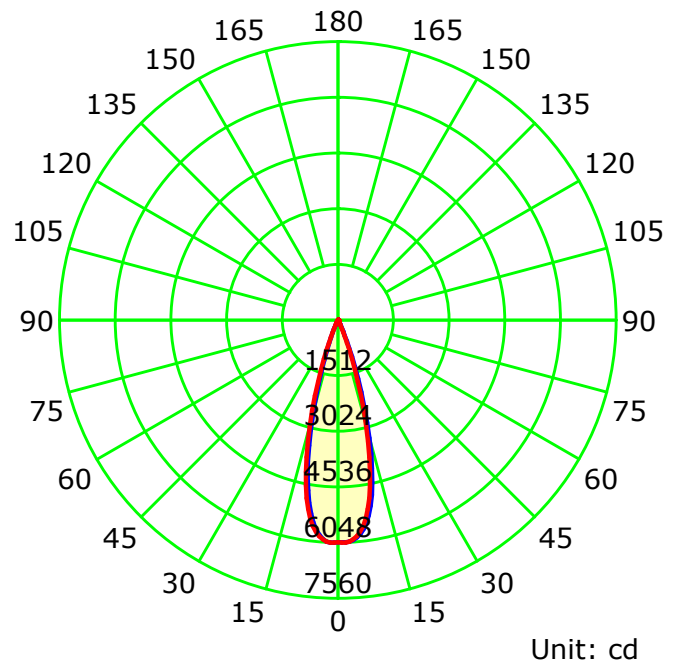
Pos of Max. Intensity: H180 V2

S/MH(C90/C270): 0.51

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

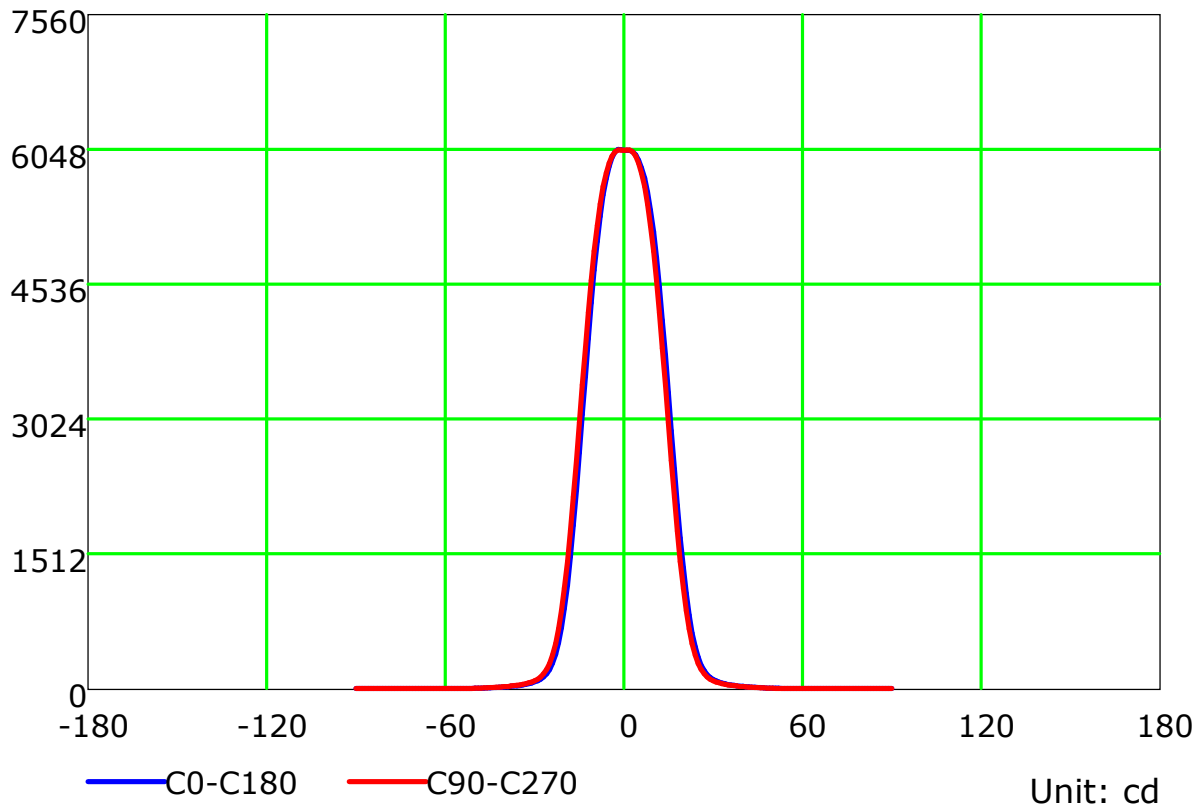
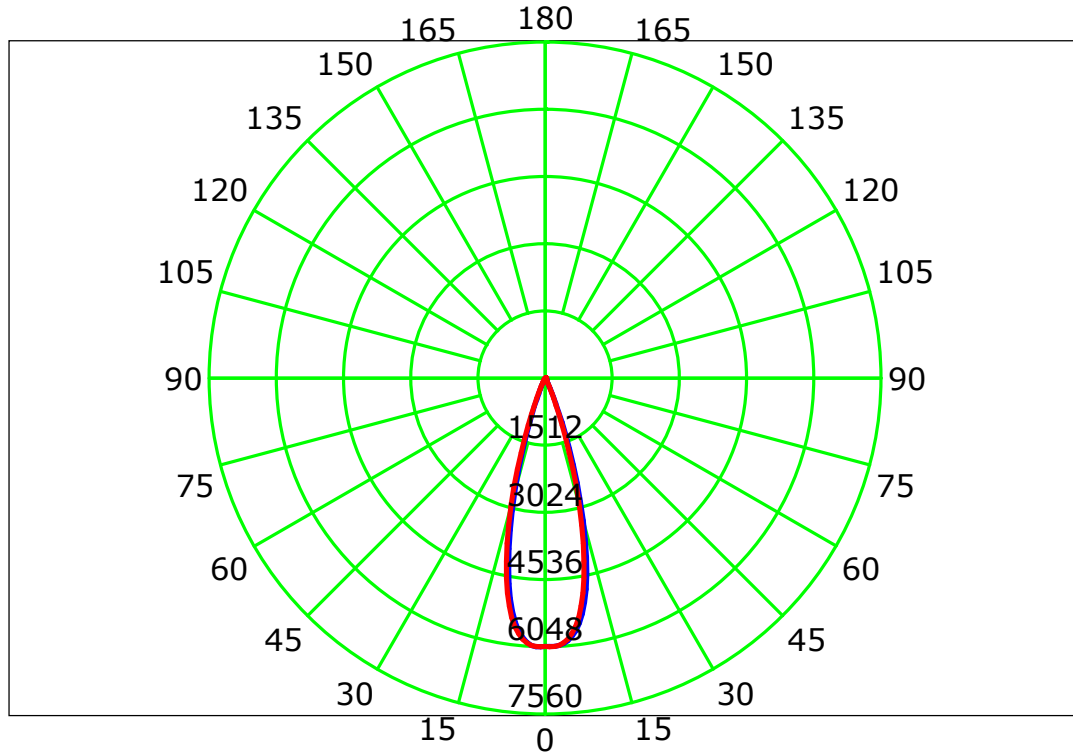
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

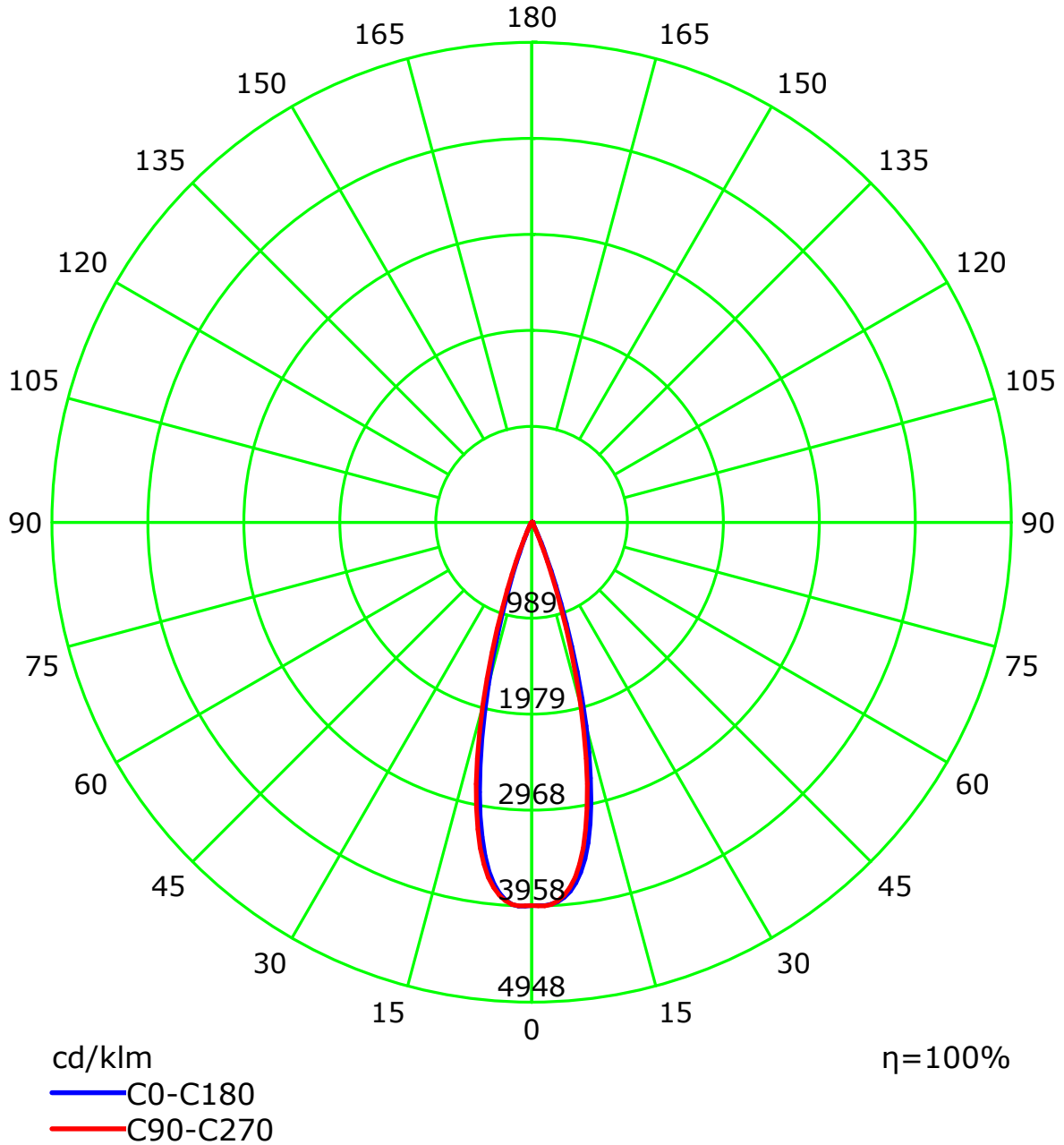
Luminous Intensity Distribution Curve



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)



C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

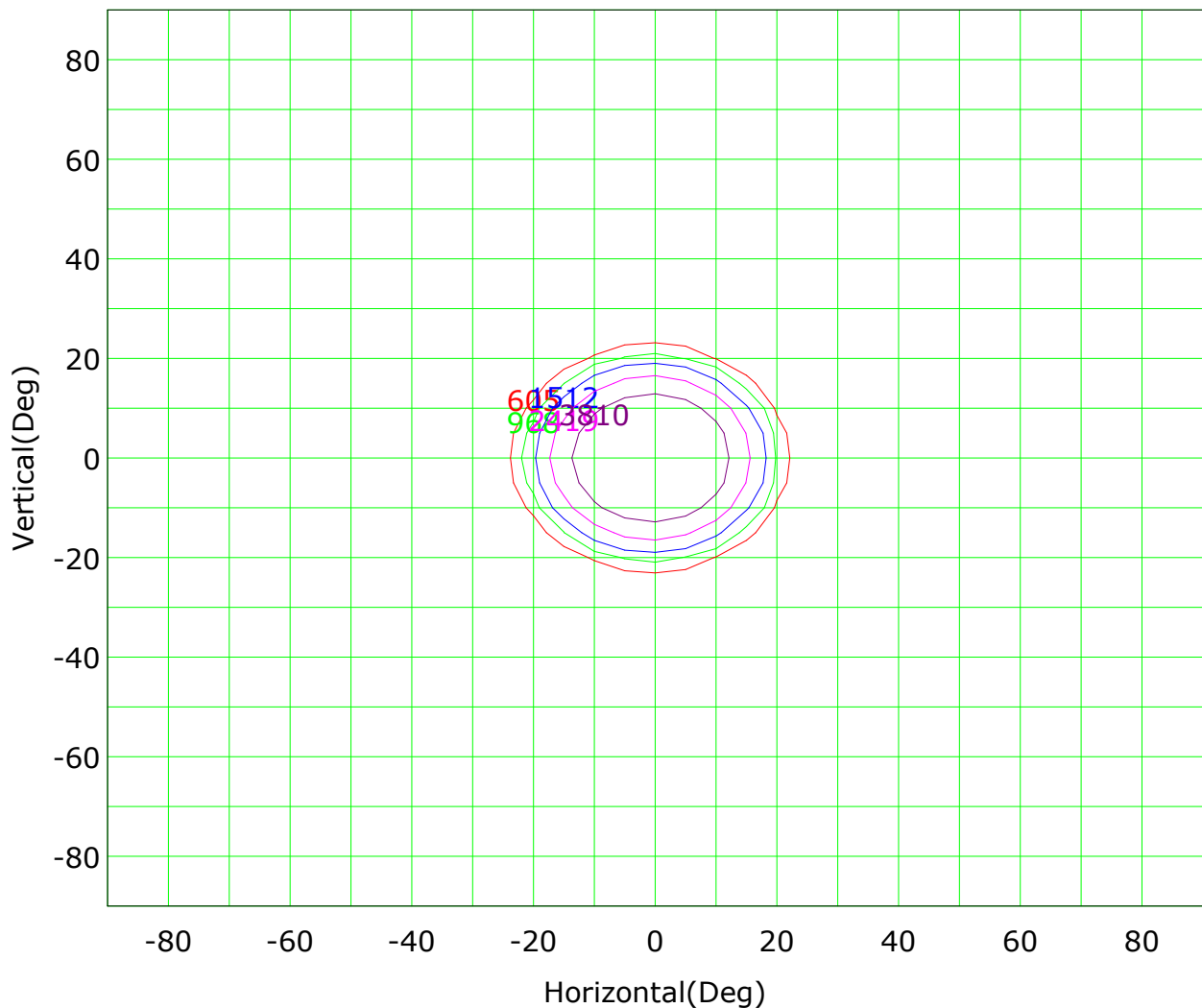
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 6048 cd

| | |
|-----------------|-----------------|
| (10%): 605 cd | (16%): 968 cd |
| (25%): 1512 cd | (40%): 2419 cd |
| (63%): 3810 cd | (100%): 6048 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

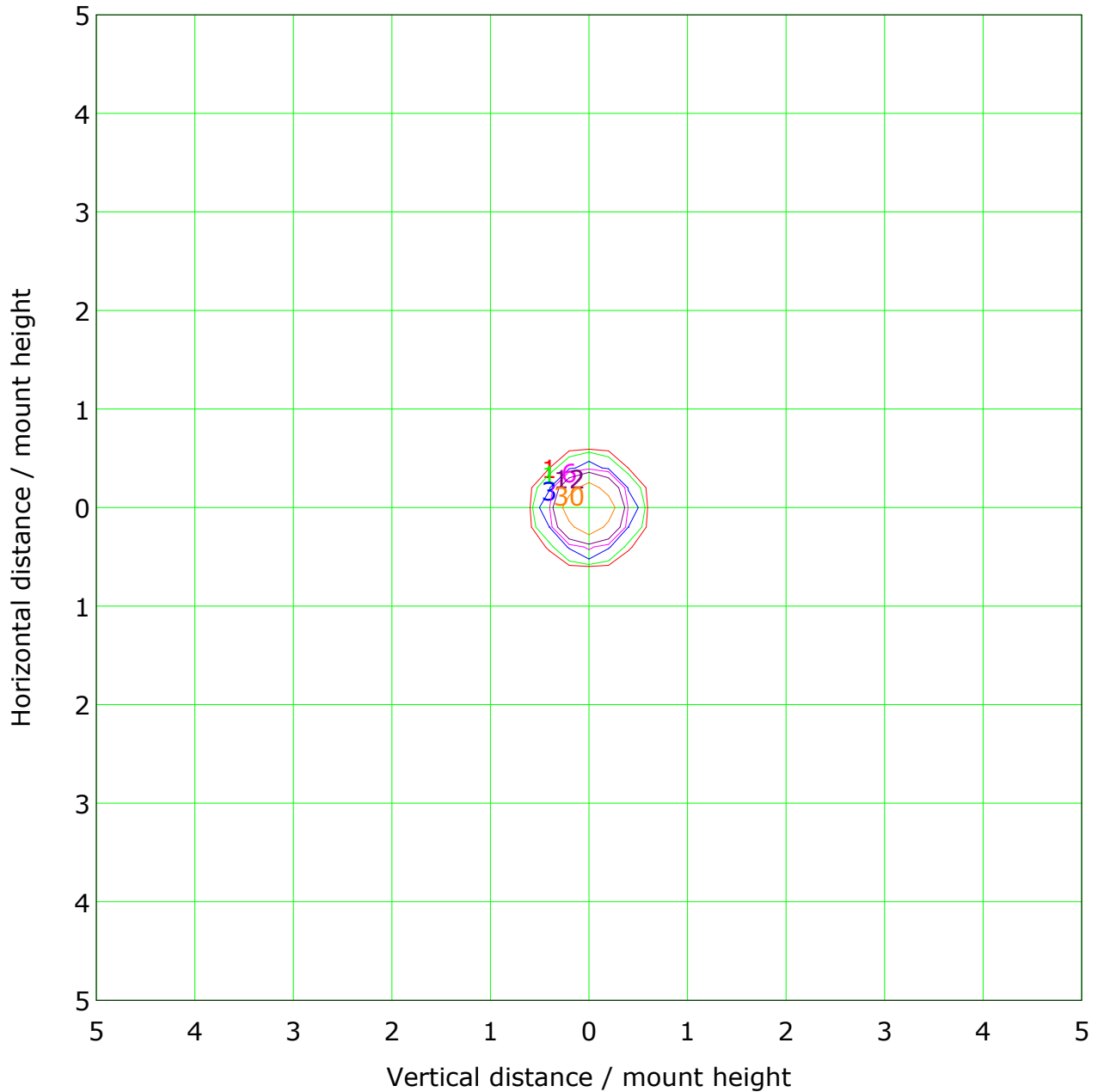
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

IsoLux Plot



| | |
|--|-----------------|
| Mounting Height: 10.0m Max Lux(100%): 60.4 lx | |
| (1%): 0.6 lx | (2%): 1.2 lx |
| (5%): 3.0 lx | (10%): 6.0 lx |
| (20%): 12.1 lx | (50%): 30.2 lx |
| (100%): 60.4 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

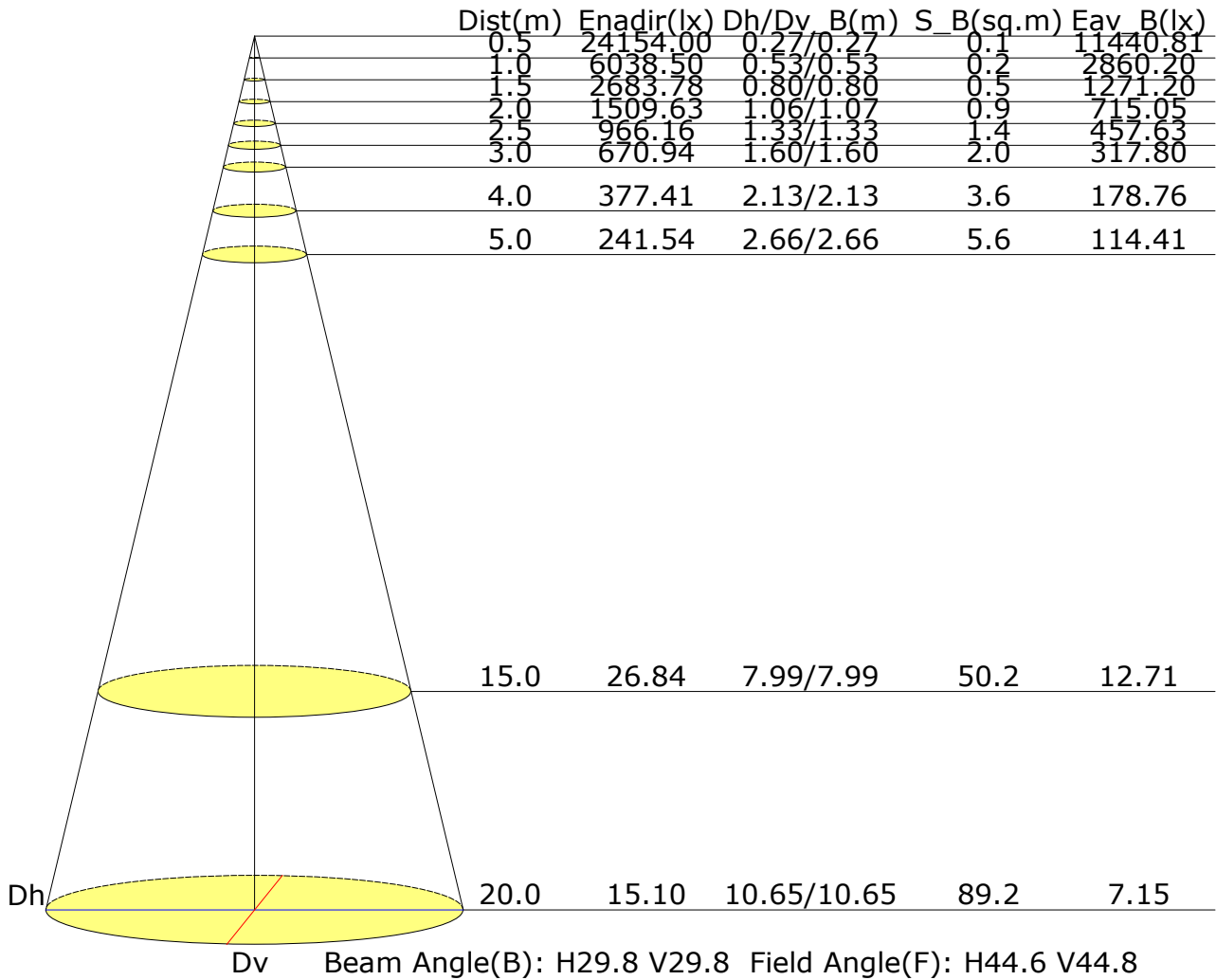
Test Device: CHL-6E

Distance: 2.905 m

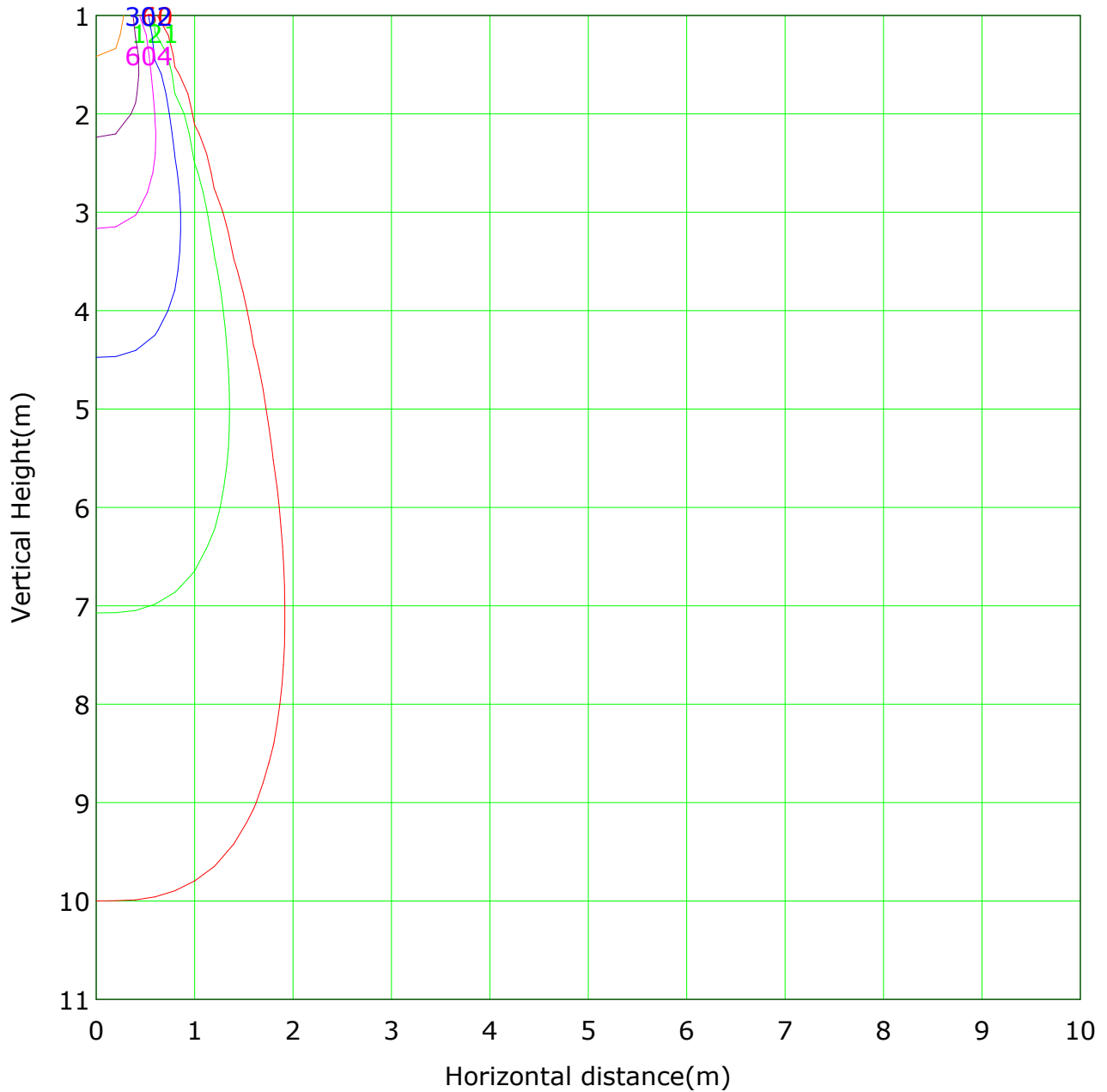
Humidity:

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 6038.5 lx

| | |
|-------------------|-------------------|
| (1%): 60.4 lx | (2%): 120.8 lx |
| (5%): 301.9 lx | (10%): 603.9 lx |
| (20%): 1207.7 lx | (50%): 3019.3 lx |
| (100%): 6038.5 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:

Area Flux Table

Unit: lm

| Vertical plane | | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | Flux(T) | Flux(E) |
|------------------|---------|-----|-----|-----|-----|-----|-----|-----|------|-------|--------|-------|-------|------|-----|-----|-----|-----|-----|-----|---------|---------|
| Horizontal plane | -90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | -80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | -70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | -60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | -50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | -40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | -30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | -20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | -10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 20 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 40 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Flux(T) | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.1 | 4.6 | 25.3 | 202.3 | 3496.1 | 512.8 | 242.0 | 35.4 | 5.7 | 1.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1527 |
| | Flux(E) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1398 |

C Plane (°):0.0-180.0: 180.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

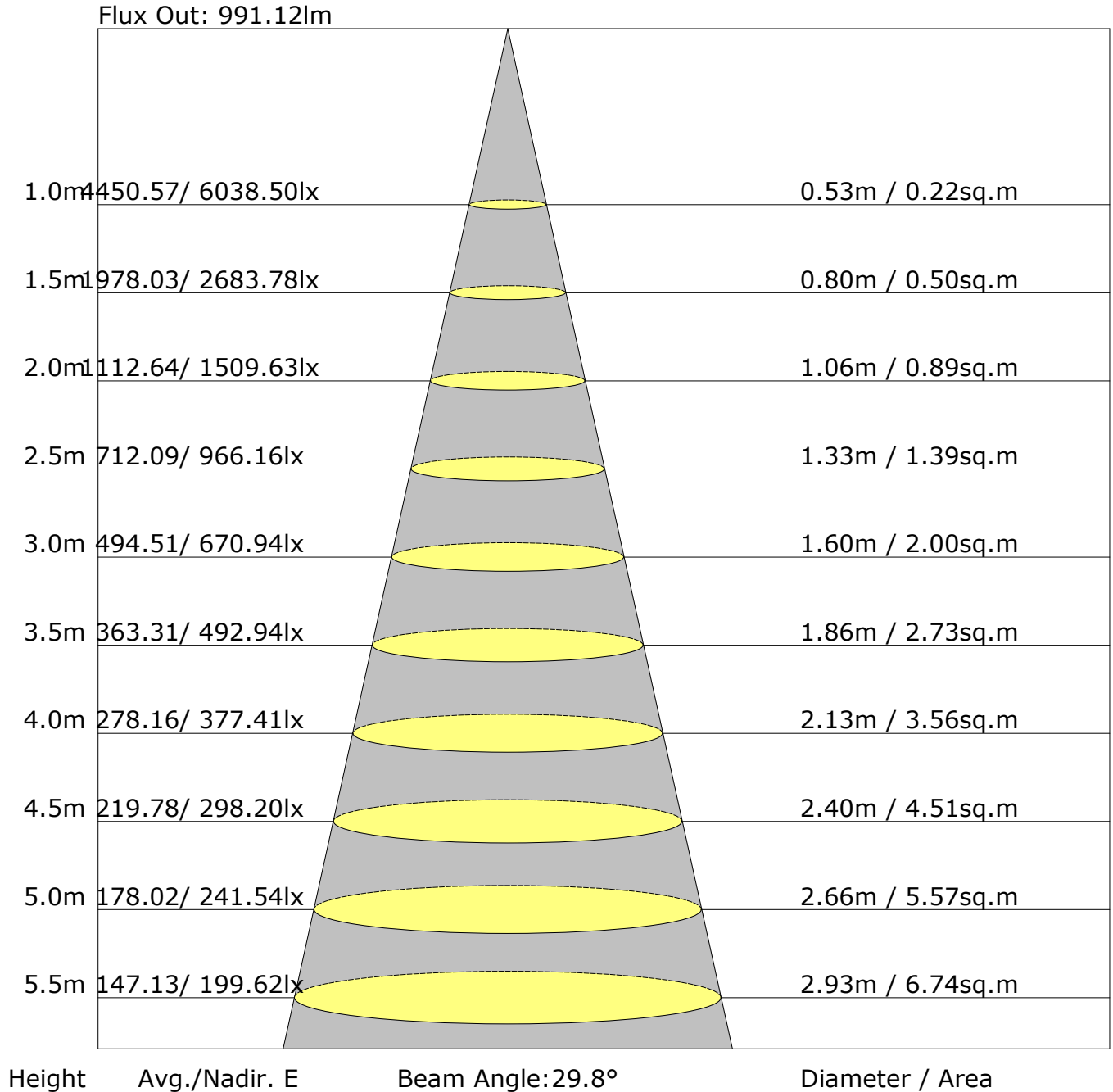
Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:

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

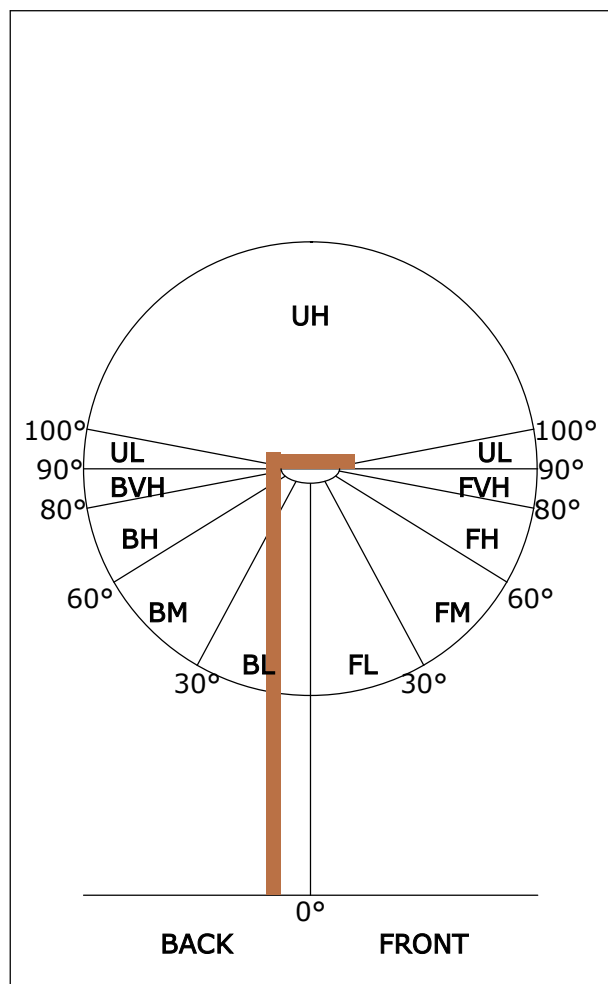
| | | | | | | | | | | |
|--|------------------|-----|-----|-----|-----|----------------|-----|-----|-----|-----|
| Reflectance: | | | | | | | | | | |
| Ceiling (cavity) | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Wall | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| 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 | 5.4 | 6.0 | 5.7 | 6.2 | 6.4 | 4.9 | 5.5 | 5.2 | 5.7 | 5.9 |
| 3H | 5.3 | 5.8 | 5.6 | 6.1 | 6.3 | 4.8 | 5.3 | 5.1 | 5.5 | 5.8 |
| 4H | 5.2 | 5.7 | 5.5 | 6.0 | 6.2 | 4.7 | 5.2 | 5.0 | 5.5 | 5.7 |
| 6H | 5.1 | 5.6 | 5.5 | 5.9 | 6.2 | 4.6 | 5.1 | 5.0 | 5.4 | 5.7 |
| 8H | 5.1 | 5.6 | 5.4 | 5.8 | 6.1 | 4.6 | 5.0 | 4.9 | 5.3 | 5.6 |
| 12H | 5.1 | 5.5 | 5.4 | 5.8 | 6.1 | 4.6 | 5.0 | 4.9 | 5.3 | 5.6 |
| X=4H Y=2H | 5.2 | 5.7 | 5.5 | 6.0 | 6.2 | 4.7 | 5.2 | 5.0 | 5.5 | 5.7 |
| 3H | 5.1 | 5.5 | 5.4 | 5.8 | 6.1 | 4.6 | 5.0 | 4.9 | 5.3 | 5.6 |
| 4H | 5.0 | 5.4 | 5.4 | 5.7 | 6.1 | 4.5 | 4.9 | 4.8 | 5.2 | 5.5 |
| 6H | 4.9 | 5.2 | 5.3 | 5.6 | 6.0 | 4.4 | 4.7 | 4.8 | 5.1 | 5.5 |
| 8H | 4.9 | 5.2 | 5.3 | 5.6 | 6.0 | 4.3 | 4.7 | 4.8 | 5.0 | 5.4 |
| 12H | 4.8 | 5.1 | 5.2 | 5.5 | 5.9 | 4.3 | 4.6 | 4.7 | 5.0 | 5.4 |
| X=8H Y=4H | 4.9 | 5.2 | 5.3 | 5.6 | 6.0 | 4.3 | 4.7 | 4.8 | 5.0 | 5.4 |
| 6H | 4.7 | 5.0 | 5.2 | 5.4 | 5.9 | 4.2 | 4.5 | 4.7 | 4.9 | 5.4 |
| 8H | 4.7 | 4.9 | 5.2 | 5.4 | 5.8 | 4.2 | 4.4 | 4.7 | 4.9 | 5.3 |
| 12H | 4.6 | 4.8 | 5.1 | 5.3 | 5.8 | 4.1 | 4.3 | 4.6 | 4.8 | 5.3 |
| X=12H Y=4H | 4.8 | 5.1 | 5.2 | 5.5 | 5.9 | 4.3 | 4.6 | 4.7 | 5.0 | 5.4 |
| 6H | 4.7 | 4.9 | 5.2 | 5.4 | 5.8 | 4.2 | 4.4 | 4.7 | 4.9 | 5.3 |
| 8H | 4.6 | 4.8 | 5.1 | 5.3 | 5.8 | 4.1 | 4.3 | 4.6 | 4.8 | 5.3 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S=1.0H | +4.8/-10.3 | | | | | +4.7/-11.5 | | | | |
| S=1.5H | +7.6/-1.\$ | | | | | +7.5/-1.\$ | | | | |
| S=2.0H | +9.6/-1.\$ | | | | | +9.5/-1.\$ | | | | |

Calculate in accordance with CIE Pub.117. The table is revised with 1528lm ($8\log(F/F_0) = 1.5$).

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 | 798 | 52.2 |
| FL (0°-30°) | 777 | 50.9 |
| FM (30°-60°) | 21 | 1.4 |
| FH (60°-80°) | 0 | 0.0 |
| FVH (80°-90°) | 0 | 0.0 |
| BACK LIGHT | 730 | 47.8 |
| BL (0°-30°) | 712 | 46.6 |
| BM (30°-60°) | 18 | 1.2 |
| 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 (Type I,II,III,IV) | B2 U0 G0 |
| Quadrilateral Symmetrical Luminaire Types (Type V,Area Light) | B2 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 [°] | I _{mean} [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 0.0-1.0 | 6041.0 | 5.8 | 5.8 | 0.38 | 0.38 |
| 1.0-2.0 | 6043.8 | 17.3 | 23.1 | 1.14 | 1.51 |
| 2.0-3.0 | 6034.6 | 28.9 | 52.0 | 1.89 | 3.40 |
| 3.0-4.0 | 5999.9 | 40.2 | 92.2 | 2.63 | 6.03 |
| 4.0-5.0 | 5934.9 | 51.1 | 143.2 | 3.34 | 9.37 |
| 5.0-6.0 | 5839.1 | 61.4 | 204.6 | 4.02 | 13.39 |
| 6.0-7.0 | 5708.1 | 70.9 | 275.5 | 4.64 | 18.03 |
| 7.0-8.0 | 5534.0 | 79.2 | 354.7 | 5.18 | 23.21 |
| 8.0-9.0 | 5314.2 | 86.1 | 440.8 | 5.64 | 28.85 |
| 9.0-10.0 | 5051.6 | 91.4 | 532.2 | 5.98 | 34.83 |
| 10.0-11.0 | 4745.8 | 94.8 | 627.1 | 6.21 | 41.04 |
| 11.0-12.0 | 4399.7 | 96.2 | 723.3 | 6.30 | 47.34 |
| 12.0-13.0 | 4017.7 | 95.4 | 818.6 | 6.24 | 53.58 |
| 13.0-14.0 | 3613.3 | 92.5 | 911.1 | 6.05 | 59.63 |
| 14.0-15.0 | 3196.2 | 87.8 | 998.9 | 5.74 | 65.38 |
| 15.0-16.0 | 2772.4 | 81.2 | 1080.1 | 5.32 | 70.69 |
| 16.0-17.0 | 2354.7 | 73.3 | 1153.5 | 4.80 | 75.49 |
| 17.0-18.0 | 1959.0 | 64.6 | 1218.1 | 4.23 | 79.72 |
| 18.0-19.0 | 1597.4 | 55.6 | 1273.7 | 3.64 | 83.36 |
| 19.0-20.0 | 1276.2 | 46.7 | 1320.4 | 3.06 | 86.42 |
| 20.0-21.0 | 1001.6 | 38.5 | 1358.8 | 2.52 | 88.94 |
| 21.0-22.0 | 773.8 | 31.1 | 1389.9 | 2.04 | 90.97 |
| 22.0-23.0 | 587.7 | 24.7 | 1414.6 | 1.61 | 92.59 |
| 23.0-24.0 | 440.6 | 19.3 | 1433.9 | 1.26 | 93.85 |
| 24.0-25.0 | 330.0 | 15.0 | 1448.9 | 0.98 | 94.83 |
| 25.0-26.0 | 249.3 | 11.8 | 1460.6 | 0.77 | 95.60 |
| 26.0-27.0 | 191.3 | 9.4 | 1470.0 | 0.61 | 96.21 |
| 27.0-28.0 | 149.2 | 7.6 | 1477.6 | 0.49 | 96.71 |
| 28.0-29.0 | 119.0 | 6.2 | 1483.8 | 0.41 | 97.11 |
| 29.0-30.0 | 98.0 | 5.3 | 1489.1 | 0.35 | 97.46 |
| 30.0-31.0 | 82.2 | 4.6 | 1493.6 | 0.30 | 97.76 |
| 31.0-32.0 | 70.2 | 4.0 | 1497.7 | 0.26 | 98.02 |
| 32.0-33.0 | 60.0 | 3.5 | 1501.2 | 0.23 | 98.25 |
| 33.0-34.0 | 51.6 | 3.1 | 1504.3 | 0.20 | 98.46 |
| 34.0-35.0 | 44.2 | 2.7 | 1507.1 | 0.18 | 98.64 |
| 35.0-36.0 | 38.3 | 2.4 | 1509.5 | 0.16 | 98.80 |

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

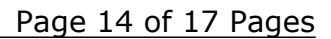
Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 2.905 m
Humidity:
Inspector:

Zonal Lumen (Continue 1)

| Gamma [°] | I _{mean} [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|--------------|---------------------------|--------------------|------------------------|-----------------------|---------------------------|
| 36.0-37.0 | 34.8 | 2.3 | 1511.8 | 0.15 | 98.95 |
| 37.0-38.0 | 30.9 | 2.1 | 1513.8 | 0.13 | 99.08 |
| 38.0-39.0 | 26.7 | 1.8 | 1515.7 | 0.12 | 99.20 |
| 39.0-40.0 | 23.9 | 1.7 | 1517.3 | 0.11 | 99.31 |
| 40.0-41.0 | 20.7 | 1.5 | 1518.8 | 0.10 | 99.41 |
| 41.0-42.0 | 17.6 | 1.3 | 1520.1 | 0.08 | 99.49 |
| 42.0-43.0 | 15.8 | 1.2 | 1521.3 | 0.08 | 99.57 |
| 43.0-44.0 | 14.0 | 1.1 | 1522.3 | 0.07 | 99.64 |
| 44.0-45.0 | 12.6 | 1.0 | 1523.3 | 0.06 | 99.70 |
| 45.0-46.0 | 11.2 | 0.9 | 1524.2 | 0.06 | 99.76 |
| 46.0-47.0 | 9.1 | 0.7 | 1524.9 | 0.05 | 99.80 |
| 47.0-48.0 | 7.4 | 0.6 | 1525.5 | 0.04 | 99.84 |
| 48.0-49.0 | 5.6 | 0.5 | 1525.9 | 0.03 | 99.87 |
| 49.0-50.0 | 4.9 | 0.4 | 1526.4 | 0.03 | 99.90 |
| 50.0-51.0 | 4.2 | 0.4 | 1526.7 | 0.02 | 99.92 |
| 51.0-52.0 | 3.2 | 0.3 | 1527.0 | 0.02 | 99.94 |
| 52.0-53.0 | 2.8 | 0.2 | 1527.2 | 0.02 | 99.96 |
| 53.0-54.0 | 2.1 | 0.2 | 1527.4 | 0.01 | 99.97 |
| 54.0-55.0 | 2.1 | 0.2 | 1527.6 | 0.01 | 99.98 |
| 55.0-56.0 | 1.4 | 0.1 | 1527.7 | 0.01 | 99.99 |
| 56.0-57.0 | 0.7 | 0.1 | 1527.8 | 0.00 | 99.99 |
| 57.0-58.0 | 0.7 | 0.1 | 1527.9 | 0.00 | 100.00 |
| 58.0-59.0 | 0.3 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 59.0-60.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 60.0-61.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 61.0-62.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 62.0-63.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 63.0-64.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 64.0-65.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 65.0-66.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 66.0-67.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 67.0-68.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 68.0-69.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 69.0-70.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 70.0-71.0 | 0.0 | 0.0 | 1527.9 | 0.00 | 100.00 |
| 71.0-72.0 | 0.0 | 0.0 | 1527.9 | 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 | 6038.5 | 6038.5 | | | | | | | | |
| G1.0 | 6039.9 | 6046.9 | | | | | | | | |
| G2.0 | 6039.9 | 6048.3 | | | | | | | | |
| G3.0 | 6024.5 | 6025.9 | | | | | | | | |
| G4.0 | 5989.4 | 5959.9 | | | | | | | | |
| G5.0 | 5929.0 | 5861.6 | | | | | | | | |
| G6.0 | 5841.9 | 5723.9 | | | | | | | | |
| G7.0 | 5725.3 | 5541.4 | | | | | | | | |
| G8.0 | 5568.1 | 5301.3 | | | | | | | | |
| G9.0 | 5368.6 | 5019.0 | | | | | | | | |
| G10.0 | 5124.3 | 4694.6 | | | | | | | | |
| G11.0 | 4836.4 | 4328.1 | | | | | | | | |
| G12.0 | 4505.0 | 3929.2 | | | | | | | | |
| G13.0 | 4132.9 | 3503.7 | | | | | | | | |
| G14.0 | 3739.7 | 3076.8 | | | | | | | | |
| G15.0 | 3319.8 | 2648.5 | | | | | | | | |
| G16.0 | 2894.3 | 2227.2 | | | | | | | | |
| G17.0 | 2463.1 | 1834.0 | | | | | | | | |
| G18.0 | 2057.3 | 1481.5 | | | | | | | | |
| G19.0 | 1689.4 | 1161.4 | | | | | | | | |
| G20.0 | 1355.2 | 898.8 | | | | | | | | |
| G21.0 | 1067.3 | 685.3 | | | | | | | | |
| G22.0 | 825.7 | 516.8 | | | | | | | | |
| G23.0 | 623.5 | 384.8 | | | | | | | | |
| G24.0 | 469.0 | 285.1 | | | | | | | | |
| G25.0 | 352.5 | 213.4 | | | | | | | | |
| G26.0 | 265.4 | 165.7 | | | | | | | | |
| G27.0 | 202.2 | 132.0 | | | | | | | | |
| G28.0 | 157.3 | 105.3 | | | | | | | | |
| G29.0 | 126.4 | 87.1 | | | | | | | | |
| G30.0 | 102.5 | 75.8 | | | | | | | | |
| G31.0 | 88.5 | 61.8 | | | | | | | | |
| G32.0 | 74.4 | 56.2 | | | | | | | | |
| G33.0 | 61.8 | 47.8 | | | | | | | | |
| G34.0 | 54.8 | 42.1 | | | | | | | | |
| G35.0 | 44.9 | 35.1 | | | | | | | | |
| G36.0 | 40.7 | 32.3 | | | | | | | | |

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 | 36.5 | 29.5 | | | | | | | | |
| G38.0 | 32.3 | 25.3 | | | | | | | | |
| G39.0 | 28.1 | 21.1 | | | | | | | | |
| G40.0 | 25.3 | 21.1 | | | | | | | | |
| G41.0 | 21.1 | 15.4 | | | | | | | | |
| G42.0 | 18.3 | 15.4 | | | | | | | | |
| G43.0 | 16.9 | 12.6 | | | | | | | | |
| G44.0 | 15.4 | 11.2 | | | | | | | | |
| G45.0 | 14.0 | 9.8 | | | | | | | | |
| G46.0 | 11.2 | 9.8 | | | | | | | | |
| G47.0 | 8.4 | 7.0 | | | | | | | | |
| G48.0 | 7.0 | 7.0 | | | | | | | | |
| G49.0 | 4.2 | 4.2 | | | | | | | | |
| G50.0 | 7.0 | 4.2 | | | | | | | | |
| G51.0 | 4.2 | 1.4 | | | | | | | | |
| G52.0 | 4.2 | 2.8 | | | | | | | | |
| G53.0 | 1.4 | 2.8 | | | | | | | | |
| G54.0 | 2.8 | 1.4 | | | | | | | | |
| G55.0 | 2.8 | 1.4 | | | | | | | | |
| G56.0 | 1.4 | 0.0 | | | | | | | | |
| G57.0 | 1.4 | 0.0 | | | | | | | | |
| G58.0 | 1.4 | 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:

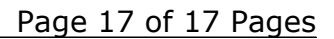
Gamma Plane (°):0.0-90.0:1.0

Test Device: CHL-6E

Distance: 2.905 m

Humidity:

Inspector:



Unit: cd

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