中山雅大光电有限公司
www.artdon.cn
0760-22211886
0760-22211890


Report No.: Test Time: 2026-09-11 17:31

# Luminaire Property

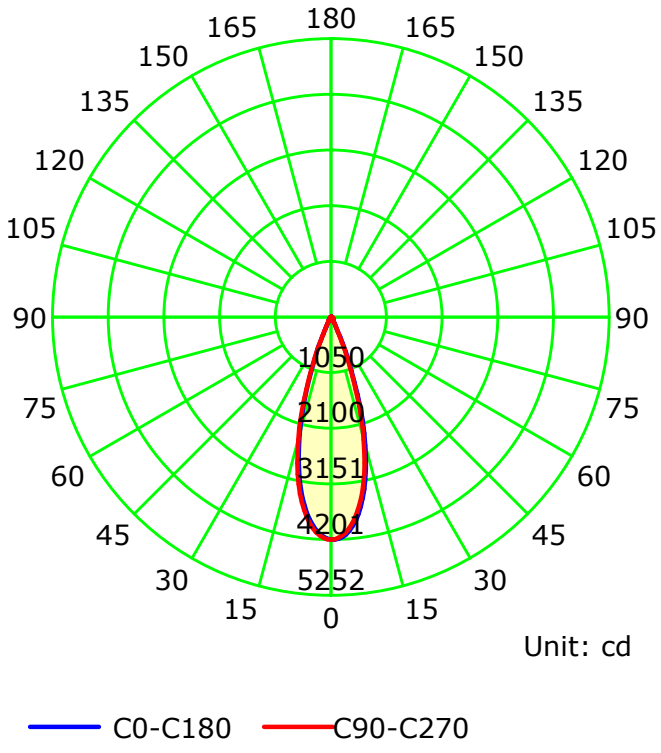
Luminaire Manufacturer:
Luminaire Description: LITE-55
Luminous Length (mm): -51
Luminous Width (mm): -51
Voltage: 229.0 V
Current: 0.068 A
Power: 15.10 W
Power Factor: 0.962

# Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 1298.2 lm
Measurement Flux: 1298.2 lm
Efficiency: 100%
Downward Ratio: 100%
Upward Ratio: 0%
Horizontal Diffuse Angle(50%): H32.6
Vertical Diffuse Angle(50%): V32.6
Luminaire Efficacy Rating (LER): 86.02
Central Intensity: 4198.66 cd
Max. Intensity: 4201.67 cd
Pos of Max. Intensity: H0 V1
S/MH(C0/C180): 0.55
S/MH(C90/C270): 0.55

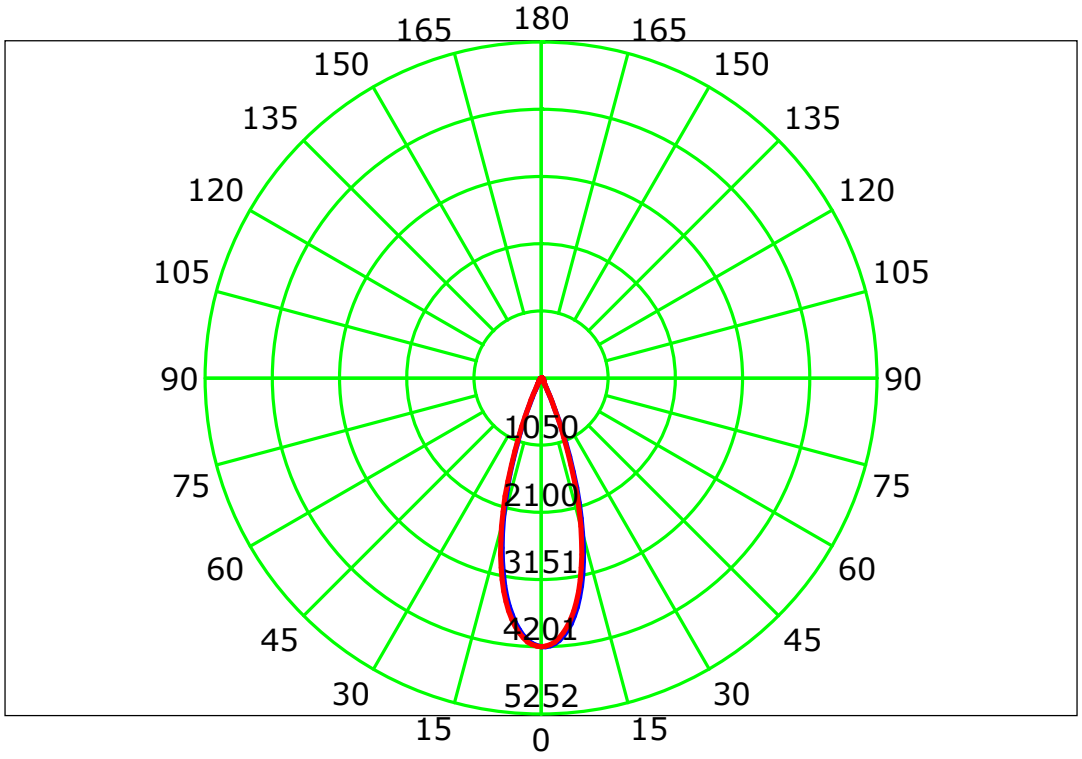
Picture Of Luminaire

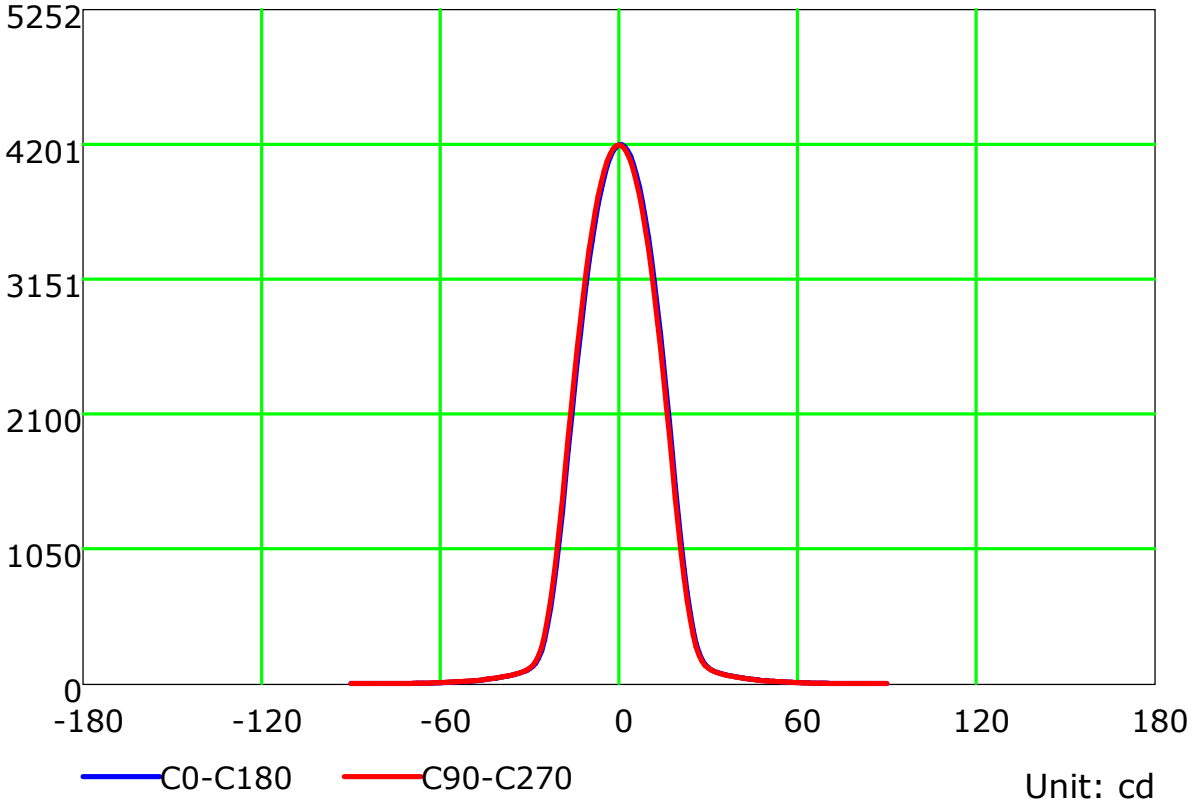
Luminous Intensity Distribution Curve




C Plane (°):0.0-180.0: 180.0
Gamma Plane (°):0.0-90.0:1.0
Test Lab:
Test Device: CHL-6E
Test Type: TYPE C
Distance: 3.010 m
Temperature:
Humidity:
Operator:
Inspector:

# Luminous Intensity Distribution Curve

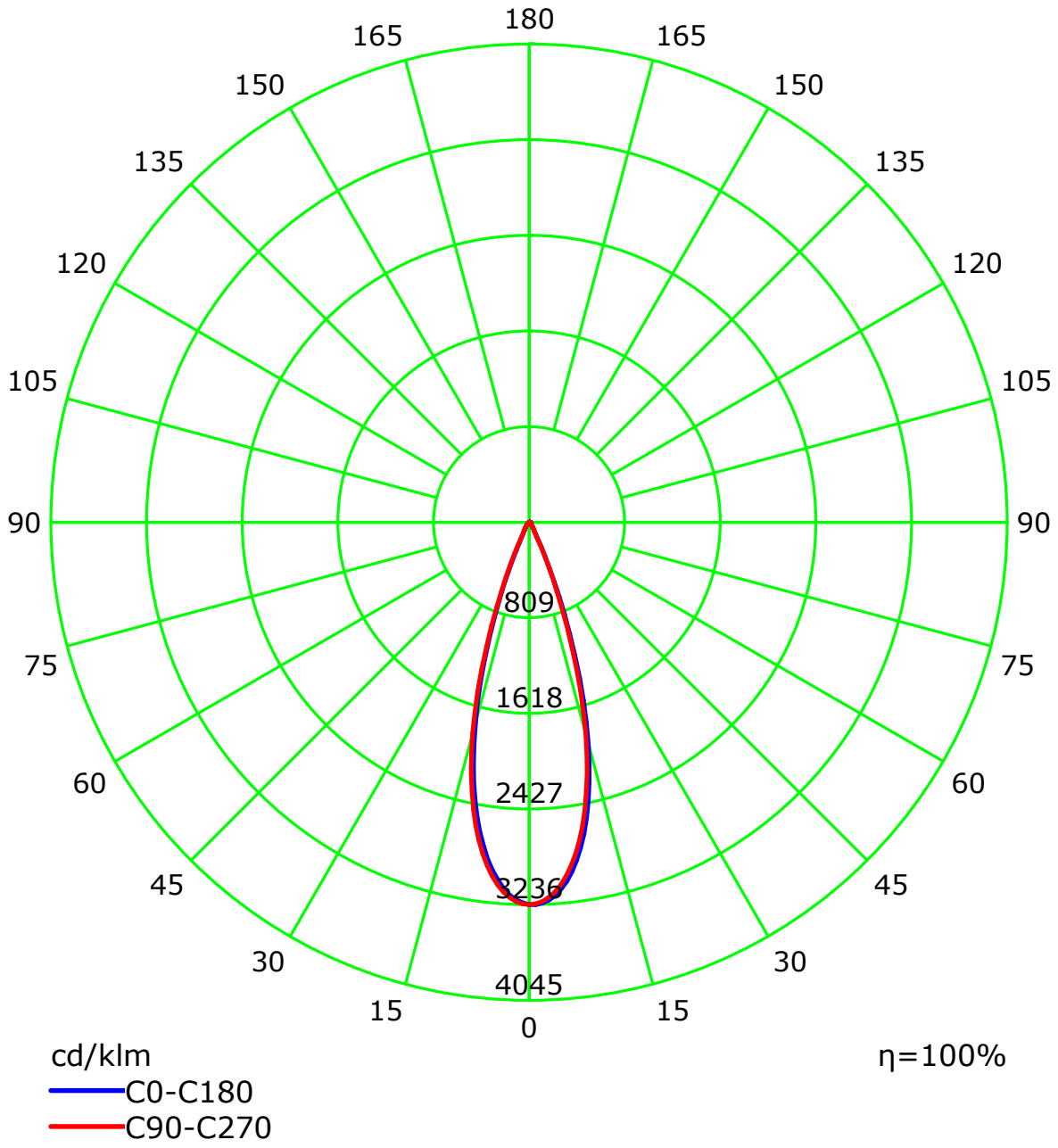



C Plane (°):0.0-180.0: 180.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: CHL-6E
Distance: 3.010 m
Humidity:
Inspector:

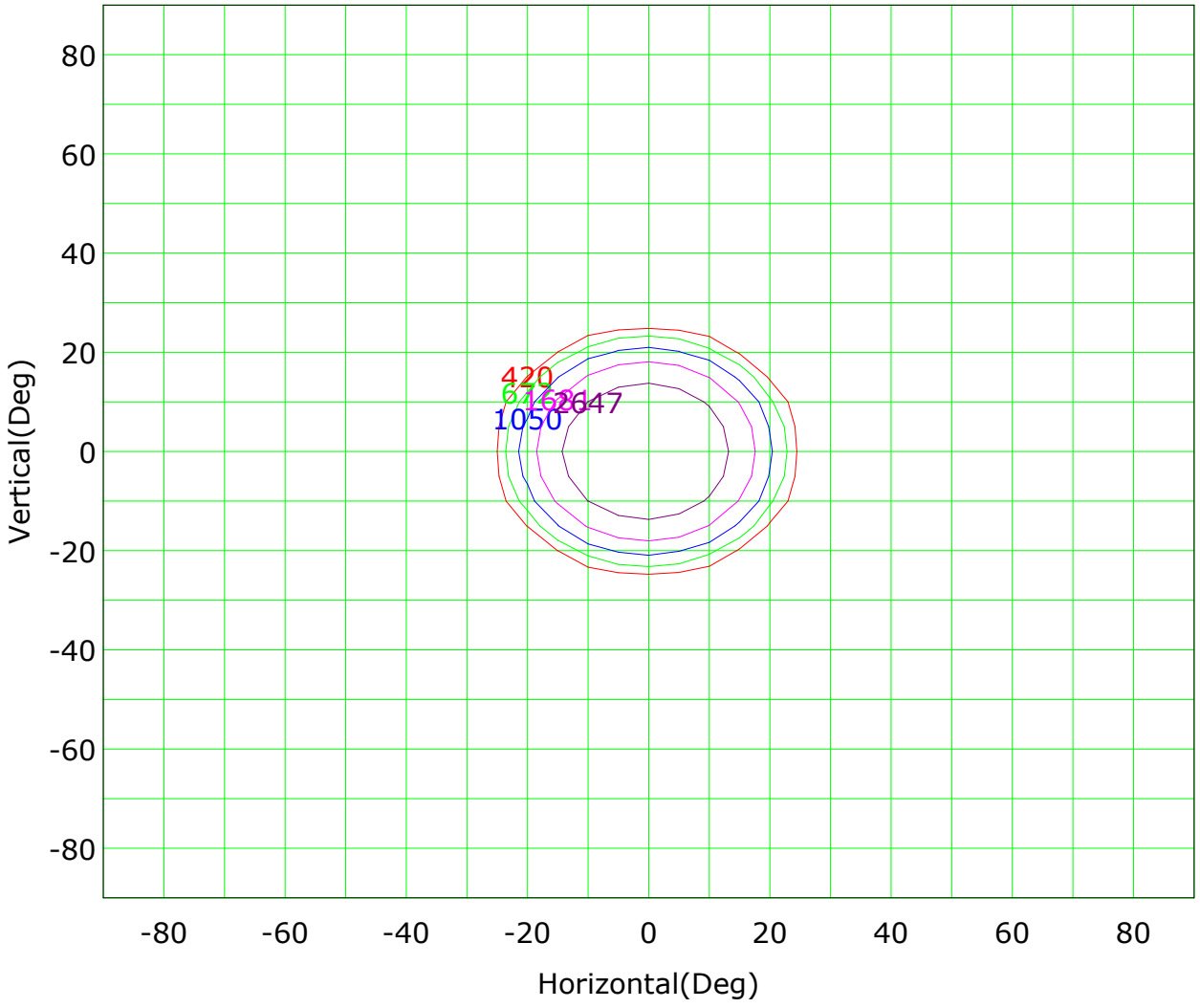
# Luminous Intensity Distribution Curve(cd/klm)




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: 3.010 m
Humidity:
Inspector:

# Isocandela (rectangle)

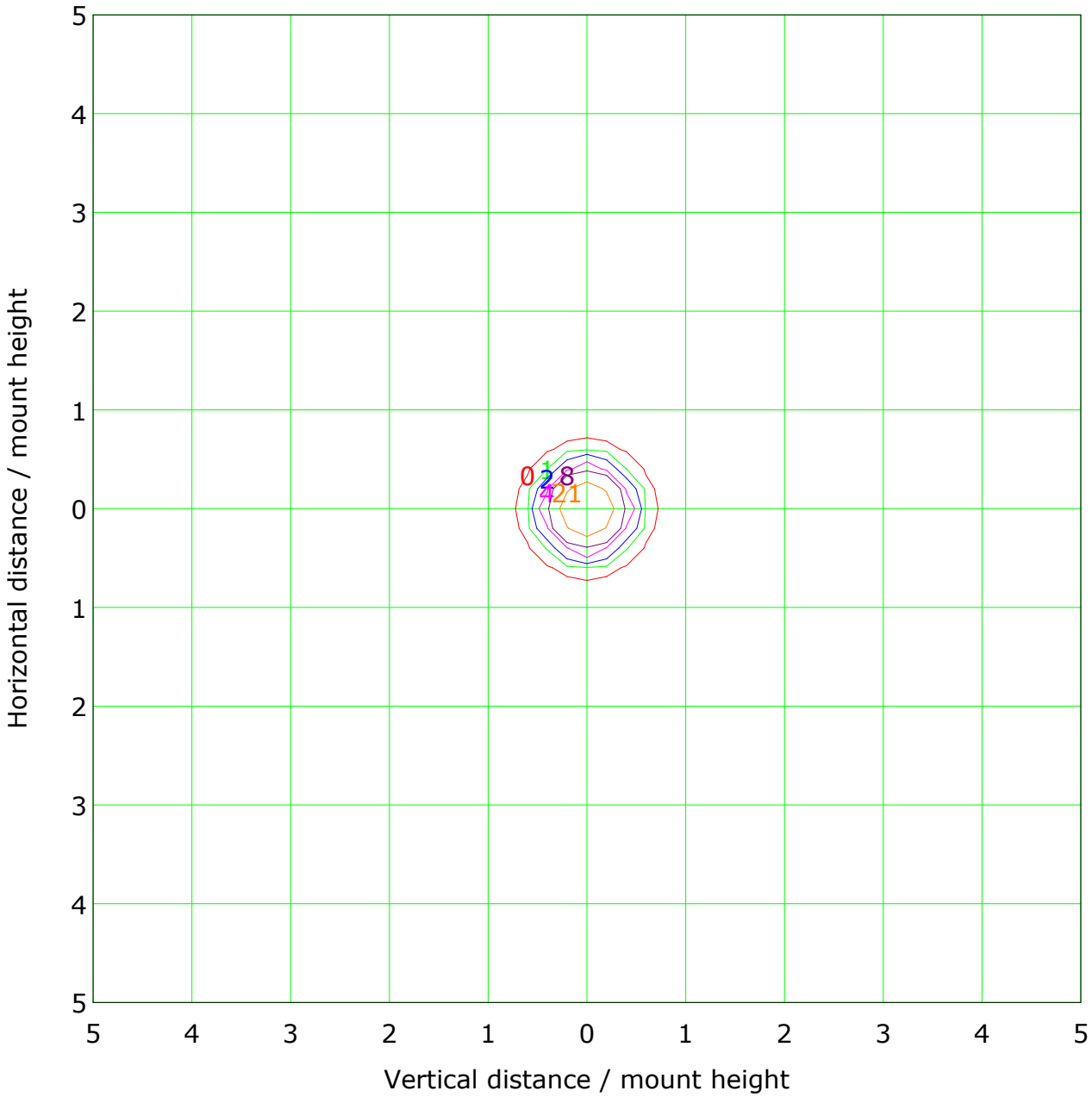



Imax (100%): 4202 cd

( 10%): 420 cd
( 16%): 672 cd
( 25%): 1050 cd
( 40%): 1681 cd
( 63%): 2647 cd
(100%): 4202 cd

C Plane (°):0.0-180.0: 180.0
Gamma Plane (°):0.0-90.0:1.0
Test Lab:
Test Device: CHL-6E
Test Type: TYPE C
Distance: 3.010 m
Temperature:
Humidity:
Operator:
Inspector:

# IsoLux Plot

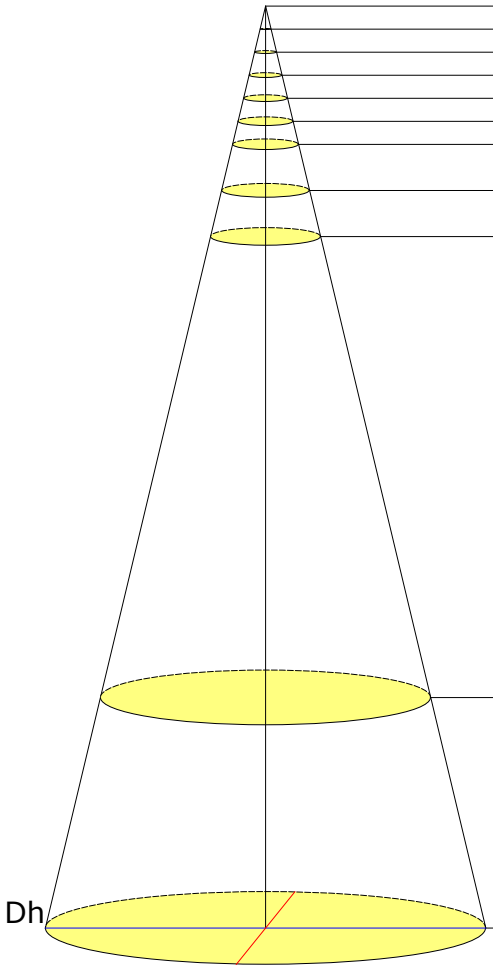



Mounting Height: 10.0m  Max Lux(100%): 42.0 lx

( 1%): 0.4 lx
( 2%): 0.8 lx
( 5%): 2.1 lx
( 10%): 4.2 lx
( 20%): 8.4 lx
( 50%): 21.0 lx
(100%): 42.0 lx

C Plane (°):0.0-180.0: 180.0
Gamma Plane (°):0.0-90.0:1.0
Test Lab:
Test Device: CHL-6E
Test Type: TYPE C
Distance: 3.010 m
Temperature:
Humidity:
Operator:
Inspector:

# Illuminance at a Distance



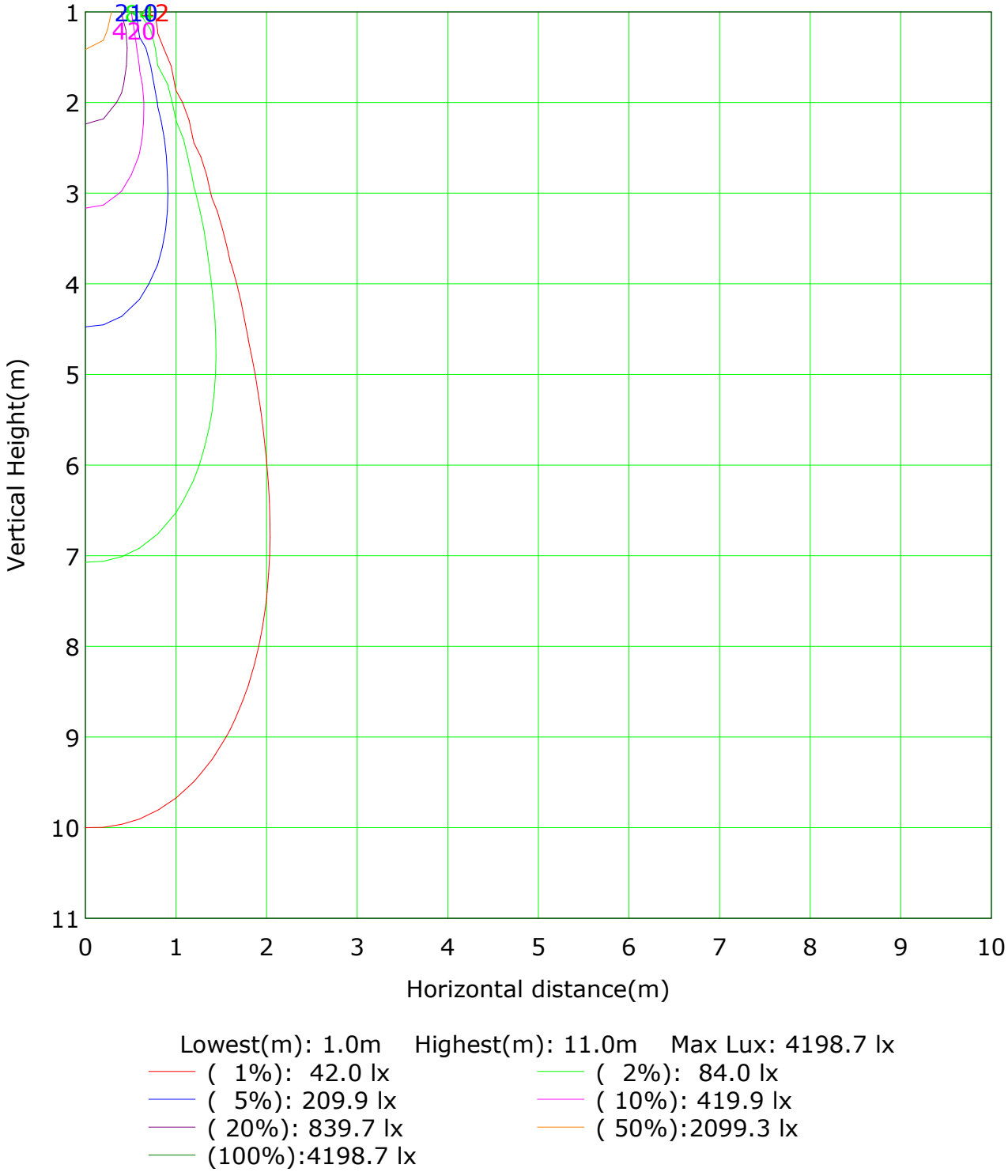

| Dist(m) | Enadir(lx) | Dh/Dv_B(m) | S_B(sq.m) | Eav_B(lx) |
|---|---|---|---|---|
| 0.5 | 16794.64 | 0.29/0.29 | 0.1 | 7849.39 |
| 1.0 | 4198.66 | 0.58/0.58 | 0.3 | 1962.35 |
| 1.5 | 1866.07 | 0.88/0.88 | 0.6 | 872.15 |
| 2.0 | 1049.67 | 1.17/1.17 | 1.1 | 490.59 |
| 2.5 | 671.79 | 1.46/1.46 | 1.7 | 313.98 |
| 3.0 | 466.52 | 1.75/1.75 | 2.4 | 218.04 |
| 4.0 | 262.42 | 2.34/2.34 | 4.3 | 122.65 |
| 5.0 | 167.95 | 2.92/2.92 | 6.7 | 78.49 |
| 15.0 | 18.66 | 8.77/8.77 | 60.4 | 8.72 |
| 20.0 | 10.50 | 11.69/11.70 | 107.4 | 4.91 |

Beam Angle(B): H32.6 V32.6  Field Angle(F): H49.3 V49.3

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: 3.010 m
Humidity:
Inspector:

# Vertical IsoLux Plot




Lowest(m): 1.0m  Highest(m): 11.0m  Max Lux: 4198.7 lx

( 1%): 42.0 lx
( 2%): 84.0 lx
( 5%): 209.9 lx
( 10%): 419.9 lx
( 20%): 839.7 lx
( 50%):2099.3 lx
(100%):4198.7 lx

C Plane (°):0.0-180.0: 180.0
Gamma Plane (°):0.0-90.0:1.0
Test Lab:
Test Device: CHL-6E
Test Type: TYPE C
Distance: 3.010 m
Temperature:
Humidity:
Operator:
Inspector:

# Area Flux Table

Unit: lm

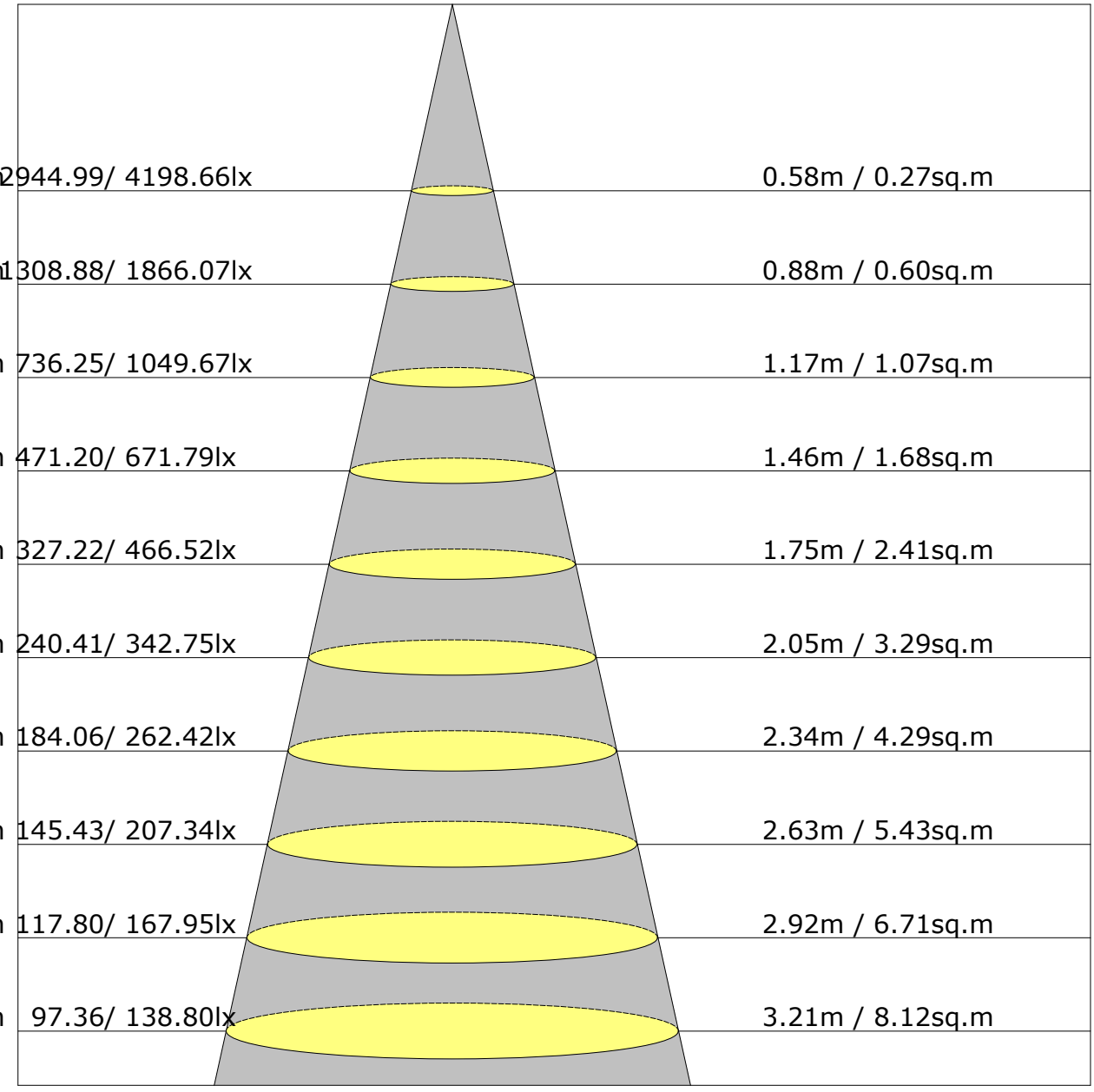
| Horizontal plane | Vertical plane | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Flux(E) | Flux(T) | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 | -10 | -20 | -30 | -40 | -50 | -60 | -70 | -80 | -90 | Flux(T) | Flux(E) |
| -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 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| -60 | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| -50 | 0.0 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.6 | 0.7 | 0.7 | 0.6 | 0.4 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | | |
| -40 | 0.0 | 11.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.6 | 1.0 | 1.5 | 1.8 | 1.8 | 1.5 | 1.0 | 0.6 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | | |
| -30 | 16.1 | 40.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.6 | 1.2 | 2.1 | 5.0 | 10.8 | 10.8 | 10.8 | 5.0 | 2.1 | 1.2 | 0.6 | 0.3 | 0.1 | 0.1 | 0.0 | | |
| -20 | 178.4 | 196.3 | 0.0 | 0.0 | 0.1 | 0.4 | 0.8 | 1.8 | 5.4 | 29.2 | 60.4 | 60.4 | 60.4 | 29.2 | 5.4 | 1.8 | 0.8 | 0.4 | 0.1 | 0.1 | 0.0 | | |
| -10 | 364.9 | 380.1 | 0.0 | 0.0 | 0.1 | 0.4 | 1.0 | 2.2 | 12.6 | 64.0 | 109.7 | 109.7 | 109.7 | 64.0 | 12.6 | 2.2 | 1.0 | 0.4 | 0.1 | 0.1 | 0.0 | | |
| 0 | 372.2 | 387.6 | 0.0 | 0.0 | 0.1 | 0.4 | 1.0 | 2.2 | 12.9 | 65.3 | 111.8 | 111.8 | 111.8 | 65.3 | 12.9 | 2.2 | 1.0 | 0.4 | 0.1 | 0.1 | 0.0 | | |
| 10 | 194.4 | 211.3 | 0.0 | 0.0 | 0.1 | 0.4 | 0.8 | 1.8 | 5.7 | 31.5 | 65.3 | 65.3 | 65.3 | 31.5 | 5.7 | 1.8 | 0.8 | 0.4 | 0.1 | 0.1 | 0.0 | | |
| 20 | 21.1 | 45.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.6 | 1.2 | 2.2 | 5.5 | 12.7 | 12.7 | 12.7 | 5.5 | 2.2 | 1.2 | 0.6 | 0.3 | 0.1 | 0.1 | 0.0 | | |
| 30 | 0.0 | 11.6 | 0.0 | 0.0 | 0.1 | 0.2 | 0.4 | 0.6 | 1.1 | 1.5 | 1.9 | 1.9 | 1.9 | 1.5 | 1.1 | 0.6 | 0.4 | 0.2 | 0.1 | 0.1 | 0.0 | | |
| 40 | 0.0 | 4.9 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.5 | 0.6 | 0.7 | 0.7 | 0.7 | 0.6 | 0.5 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | | |
| 50 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 60 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 70 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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 | | 1297 | 0.1 | 0.3 | 1.0 | 2.7 | 6.0 | 12.6 | 44.3 | 205.3 | 376.5 | 376.5 | 376.5 | 205.3 | 44.3 | 12.6 | 6.0 | 2.7 | 1.0 | 0.3 | 0.1 | | |
| Flux(T) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 189.8 | 363.7 | 363.7 | 363.7 | 189.8 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| Flux(E) | | | 1147 | | | | | | | | | | | | | | | | | | | | |

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: 3.010 m
Humidity:
Inspector:

# The Average Illuminance Effective Figure

Flux Out: 790.21lm



| Height | Avg./Nadir. E | Beam Angle:32.6° | Diameter / Area |
|---|---|---|---|
| 1.0m | 2944.99/ 4198.66lx | | 0.58m / 0.27sq.m |
| 1.5m | 1308.88/ 1866.07lx | | 0.88m / 0.60sq.m |
| 2.0m | 736.25/ 1049.67lx | | 1.17m / 1.07sq.m |
| 2.5m | 471.20/ 671.79lx | | 1.46m / 1.68sq.m |
| 3.0m | 327.22/ 466.52lx | | 1.75m / 2.41sq.m |
| 3.5m | 240.41/ 342.75lx | | 2.05m / 3.29sq.m |
| 4.0m | 184.06/ 262.42lx | | 2.34m / 4.29sq.m |
| 4.5m | 145.43/ 207.34lx | | 2.63m / 5.43sq.m |
| 5.0m | 117.80/ 167.95lx | | 2.92m / 6.71sq.m |
| 5.5m | 97.36/ 138.80lx | | 3.21m / 8.12sq.m |

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: 3.010 m
Humidity:
Inspector:

# UGR Table

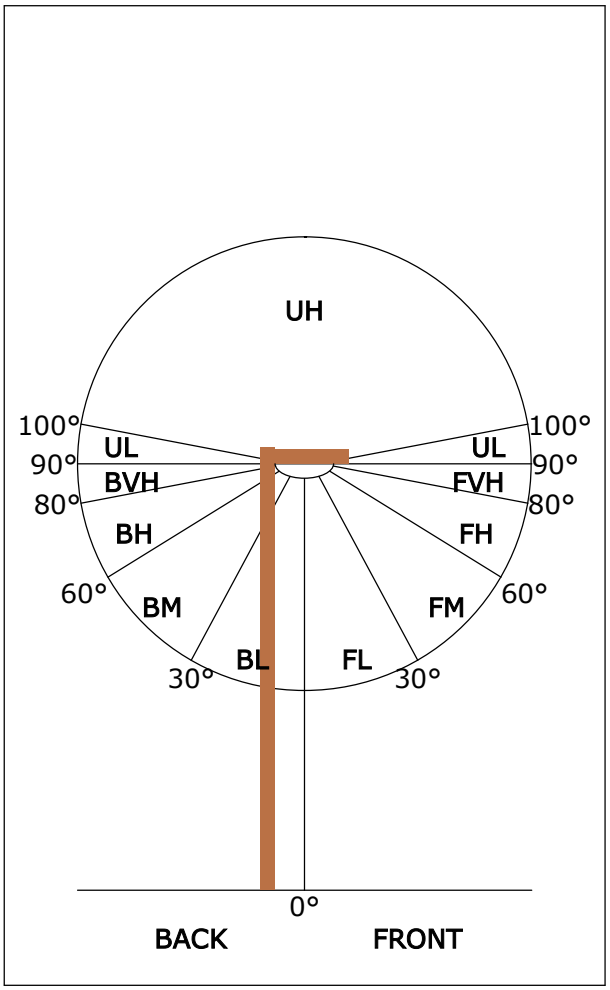
| Reflectance: | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Ceiling (cavity) | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Wall | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Reference plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
| X=2H Y=2H | 13.6 | 14.3 | 13.9 | 14.5 | 14.7 | 13.5 | 14.1 | 13.7 | 14.3 | 14.5 |
| 3H | 13.7 | 14.3 | 14.0 | 14.5 | 14.8 | 13.5 | 14.1 | 13.8 | 14.4 | 14.6 |
| 4H | 13.7 | 14.2 | 14.0 | 14.5 | 14.8 | 13.5 | 14.1 | 13.8 | 14.3 | 14.6 |
| 6H | 13.7 | 14.2 | 14.0 | 14.4 | 14.7 | 13.5 | 14.0 | 13.8 | 14.3 | 14.6 |
| 8H | 13.6 | 14.1 | 14.0 | 14.4 | 14.7 | 13.4 | 13.9 | 13.8 | 14.2 | 14.5 |
| 12H | 13.6 | 14.1 | 13.9 | 14.4 | 14.7 | 13.4 | 13.9 | 13.8 | 14.2 | 14.5 |
| X=4H Y=2H | 13.6 | 14.2 | 13.9 | 14.4 | 14.7 | 13.5 | 14.1 | 13.8 | 14.3 | 14.6 |
| 3H | 13.7 | 14.2 | 14.1 | 14.5 | 14.8 | 13.6 | 14.1 | 13.9 | 14.4 | 14.7 |
| 4H | 13.7 | 14.2 | 14.1 | 14.5 | 14.9 | 13.6 | 14.0 | 14.0 | 14.3 | 14.7 |
| 6H | 13.7 | 14.1 | 14.1 | 14.5 | 14.8 | 13.5 | 13.9 | 13.9 | 14.3 | 14.7 |
| 8H | 13.7 | 14.0 | 14.1 | 14.4 | 14.8 | 13.5 | 13.9 | 13.9 | 14.2 | 14.6 |
| 12H | 13.6 | 14.0 | 14.1 | 14.4 | 14.8 | 13.5 | 13.8 | 13.9 | 14.2 | 14.6 |
| X=8H Y=4H | 13.7 | 14.0 | 14.1 | 14.4 | 14.8 | 13.5 | 13.8 | 13.9 | 14.2 | 14.6 |
| 6H | 13.6 | 13.9 | 14.1 | 14.3 | 14.8 | 13.5 | 13.7 | 13.9 | 14.2 | 14.6 |
| 8H | 13.6 | 13.9 | 14.1 | 14.3 | 14.8 | 13.4 | 13.7 | 13.9 | 14.1 | 14.6 |
| 12H | 13.6 | 13.8 | 14.1 | 14.2 | 14.7 | 13.4 | 13.6 | 13.9 | 14.1 | 14.6 |
| X=12H Y=4H | 13.6 | 13.9 | 14.1 | 14.3 | 14.8 | 13.5 | 13.8 | 13.9 | 14.2 | 14.6 |
| 6H | 13.6 | 13.8 | 14.1 | 14.3 | 14.8 | 13.4 | 13.7 | 13.9 | 14.1 | 14.6 |
| 8H | 13.6 | 13.8 | 14.1 | 14.2 | 14.7 | 13.4 | 13.6 | 13.9 | 14.1 | 14.6 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S=1.0H | +1.8/-2.1 | | | | | +1.9/-2.3 | | | | |
| S=1.5H | +3.8/-4.1 | | | | | +3.8/-4.4 | | | | |
| S=2.0H | +5.6/-6.0 | | | | | +5.7/-6.2 | | | | |

Calculate in accordance with CIE Pub.117. The table is revised with 1298lm (8log(F/F0) = 0.9).

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: 3.010 m
Humidity:
Inspector:

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




| ZONE | LUMENS | % LAMP LUMENS |
|---|---|---|
| FORWARD LIGHT | 663 | 51.1 |
| FL ( 0°-30°) | 617 | 47.5 |
| FM (30°-60°) | 43 | 3.3 |
| FH (60°-80°) | 3 | 0.2 |
| FVH (80°-90°) | 0 | 0.0 |
| BACK LIGHT | 635 | 48.9 |
| BL ( 0°-30°) | 590 | 45.4 |
| BM (30°-60°) | 42 | 3.2 |
| BH (60°-80°) | 3 | 0.2 |
| 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) | B2 U0 G0 |
| Quadrilateral Symmetrical Luminaire Types<br>(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: 3.010 m
Humidity:
Inspector:

# Zonal Lumen

| Gamma [°] | Imean [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|---|---|---|---|---|---|
| 0.0-1.0 | 4194.8 | 4.0 | 4.0 | 0.31 | 0.31 |
| 1.0-2.0 | 4179.0 | 12.0 | 16.0 | 0.92 | 1.23 |
| 2.0-3.0 | 4147.6 | 19.8 | 35.8 | 1.53 | 2.76 |
| 3.0-4.0 | 4099.9 | 27.4 | 63.3 | 2.11 | 4.88 |
| 4.0-5.0 | 4033.5 | 34.7 | 98.0 | 2.67 | 7.55 |
| 5.0-6.0 | 3950.8 | 41.5 | 139.5 | 3.20 | 10.75 |
| 6.0-7.0 | 3852.9 | 47.8 | 187.4 | 3.68 | 14.43 |
| 7.0-8.0 | 3737.7 | 53.5 | 240.9 | 4.12 | 18.55 |
| 8.0-9.0 | 3606.6 | 58.5 | 299.3 | 4.50 | 23.06 |
| 9.0-10.0 | 3461.3 | 62.6 | 362.0 | 4.83 | 27.88 |
| 10.0-11.0 | 3299.4 | 65.9 | 427.9 | 5.08 | 32.96 |
| 11.0-12.0 | 3121.2 | 68.2 | 496.1 | 5.26 | 38.22 |
| 12.0-13.0 | 2929.2 | 69.5 | 565.7 | 5.36 | 43.57 |
| 13.0-14.0 | 2724.7 | 69.8 | 635.4 | 5.37 | 48.95 |
| 14.0-15.0 | 2509.2 | 68.9 | 704.3 | 5.31 | 54.25 |
| 15.0-16.0 | 2284.6 | 67.0 | 771.3 | 5.16 | 59.41 |
| 16.0-17.0 | 2052.7 | 63.9 | 835.2 | 4.92 | 64.33 |
| 17.0-18.0 | 1814.7 | 59.8 | 895.0 | 4.61 | 68.94 |
| 18.0-19.0 | 1568.9 | 54.6 | 949.6 | 4.21 | 73.15 |
| 19.0-20.0 | 1327.9 | 48.6 | 998.2 | 3.74 | 76.89 |
| 20.0-21.0 | 1108.6 | 42.6 | 1040.8 | 3.28 | 80.17 |
| 21.0-22.0 | 911.7 | 36.6 | 1077.5 | 2.82 | 83.00 |
| 22.0-23.0 | 735.4 | 30.9 | 1108.3 | 2.38 | 85.37 |
| 23.0-24.0 | 577.3 | 25.2 | 1133.6 | 1.94 | 87.32 |
| 24.0-25.0 | 441.1 | 20.1 | 1153.6 | 1.55 | 88.86 |
| 25.0-26.0 | 332.9 | 15.7 | 1169.3 | 1.21 | 90.07 |
| 26.0-27.0 | 252.4 | 12.3 | 1181.7 | 0.95 | 91.02 |
| 27.0-28.0 | 195.6 | 9.9 | 1191.6 | 0.76 | 91.79 |
| 28.0-29.0 | 156.9 | 8.2 | 1199.8 | 0.63 | 92.42 |
| 29.0-30.0 | 130.8 | 7.1 | 1206.9 | 0.54 | 92.96 |
| 30.0-31.0 | 112.9 | 6.3 | 1213.1 | 0.48 | 93.45 |
| 31.0-32.0 | 100.1 | 5.7 | 1218.9 | 0.44 | 93.89 |
| 32.0-33.0 | 90.8 | 5.3 | 1224.2 | 0.41 | 94.30 |
| 33.0-34.0 | 83.3 | 5.0 | 1229.3 | 0.39 | 94.69 |
| 34.0-35.0 | 76.5 | 4.8 | 1234.0 | 0.37 | 95.06 |
| 35.0-36.0 | 70.3 | 4.5 | 1238.5 | 0.34 | 95.40 |

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: 3.010 m
Humidity:
Inspector:

# Zonal Lumen (Continue 1)

| Gamma [°] | Imean [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|---|---|---|---|---|---|
| 36.0-37.0 | 64.8 | 4.2 | 1242.7 | 0.33 | 95.73 |
| 37.0-38.0 | 60.2 | 4.0 | 1246.7 | 0.31 | 96.04 |
| 38.0-39.0 | 55.8 | 3.8 | 1250.5 | 0.29 | 96.33 |
| 39.0-40.0 | 51.6 | 3.6 | 1254.1 | 0.28 | 96.61 |
| 40.0-41.0 | 47.7 | 3.4 | 1257.5 | 0.26 | 96.87 |
| 41.0-42.0 | 44.0 | 3.2 | 1260.7 | 0.25 | 97.11 |
| 42.0-43.0 | 40.5 | 3.0 | 1263.7 | 0.23 | 97.35 |
| 43.0-44.0 | 37.3 | 2.8 | 1266.6 | 0.22 | 97.56 |
| 44.0-45.0 | 34.2 | 2.6 | 1269.2 | 0.20 | 97.77 |
| 45.0-46.0 | 31.2 | 2.4 | 1271.6 | 0.19 | 97.95 |
| 46.0-47.0 | 27.9 | 2.2 | 1273.8 | 0.17 | 98.12 |
| 47.0-48.0 | 25.0 | 2.0 | 1275.9 | 0.16 | 98.28 |
| 48.0-49.0 | 23.0 | 1.9 | 1277.8 | 0.15 | 98.43 |
| 49.0-50.0 | 21.3 | 1.8 | 1279.5 | 0.14 | 98.56 |
| 50.0-51.0 | 19.6 | 1.7 | 1281.2 | 0.13 | 98.69 |
| 51.0-52.0 | 18.2 | 1.6 | 1282.8 | 0.12 | 98.81 |
| 52.0-53.0 | 16.9 | 1.5 | 1284.2 | 0.11 | 98.92 |
| 53.0-54.0 | 15.8 | 1.4 | 1285.6 | 0.11 | 99.03 |
| 54.0-55.0 | 14.5 | 1.3 | 1286.9 | 0.10 | 99.13 |
| 55.0-56.0 | 13.2 | 1.2 | 1288.1 | 0.09 | 99.22 |
| 56.0-57.0 | 11.9 | 1.1 | 1289.2 | 0.08 | 99.31 |
| 57.0-58.0 | 10.7 | 1.0 | 1290.2 | 0.08 | 99.38 |
| 58.0-59.0 | 9.5 | 0.9 | 1291.1 | 0.07 | 99.45 |
| 59.0-60.0 | 8.4 | 0.8 | 1291.9 | 0.06 | 99.51 |
| 60.0-61.0 | 7.5 | 0.7 | 1292.6 | 0.06 | 99.57 |
| 61.0-62.0 | 6.7 | 0.6 | 1293.2 | 0.05 | 99.62 |
| 62.0-63.0 | 5.9 | 0.6 | 1293.8 | 0.04 | 99.66 |
| 63.0-64.0 | 5.2 | 0.5 | 1294.3 | 0.04 | 99.70 |
| 64.0-65.0 | 4.6 | 0.5 | 1294.8 | 0.04 | 99.74 |
| 65.0-66.0 | 4.1 | 0.4 | 1295.2 | 0.03 | 99.77 |
| 66.0-67.0 | 3.7 | 0.4 | 1295.6 | 0.03 | 99.80 |
| 67.0-68.0 | 3.3 | 0.3 | 1295.9 | 0.03 | 99.82 |
| 68.0-69.0 | 2.9 | 0.3 | 1296.2 | 0.02 | 99.85 |
| 69.0-70.0 | 2.5 | 0.3 | 1296.4 | 0.02 | 99.87 |
| 70.0-71.0 | 2.3 | 0.2 | 1296.7 | 0.02 | 99.88 |
| 71.0-72.0 | 2.1 | 0.2 | 1296.9 | 0.02 | 99.90 |

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: 3.010 m
Humidity:
Inspector:

# Zonal Lumen (Continue 2)

| Gamma [°] | Imean [cd] | Zonal Flux [lm] | Sum Zonal Flux [lm] | Rel Zonal Flux [%] | Sum Rel Zonal Flux [%] |
|---|---|---|---|---|---|
| 72.0-73.0 | 1.8 | 0.2 | 1297.1 | 0.01 | 99.92 |
| 73.0-74.0 | 1.6 | 0.2 | 1297.3 | 0.01 | 99.93 |
| 74.0-75.0 | 1.4 | 0.2 | 1297.4 | 0.01 | 99.94 |
| 75.0-76.0 | 1.2 | 0.1 | 1297.5 | 0.01 | 99.95 |
| 76.0-77.0 | 1.1 | 0.1 | 1297.7 | 0.01 | 99.96 |
| 77.0-78.0 | 0.9 | 0.1 | 1297.7 | 0.01 | 99.97 |
| 78.0-79.0 | 0.8 | 0.1 | 1297.8 | 0.01 | 99.97 |
| 79.0-80.0 | 0.7 | 0.1 | 1297.9 | 0.01 | 99.98 |
| 80.0-81.0 | 0.5 | 0.1 | 1298.0 | 0.00 | 99.98 |
| 81.0-82.0 | 0.4 | 0.0 | 1298.0 | 0.00 | 99.99 |
| 82.0-83.0 | 0.3 | 0.0 | 1298.0 | 0.00 | 99.99 |
| 83.0-84.0 | 0.2 | 0.0 | 1298.1 | 0.00 | 99.99 |
| 84.0-85.0 | 0.2 | 0.0 | 1298.1 | 0.00 | 99.99 |
| 85.0-86.0 | 0.2 | 0.0 | 1298.1 | 0.00 | 99.99 |
| 86.0-87.0 | 0.2 | 0.0 | 1298.1 | 0.00 | 99.99 |
| 87.0-88.0 | 0.2 | 0.0 | 1298.1 | 0.00 | 100.00 |
| 88.0-89.0 | 0.2 | 0.0 | 1298.2 | 0.00 | 100.00 |
| 89.0-90.0 | 0.2 | 0.0 | 1298.2 | 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: 3.010 m
Humidity:
Inspector:

# Candlepower Table

Unit: cd

| G\C | C0.0 | C180.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G0.0 | 4198.7 | 4198.7 | | | | | | | | |
| G1.0 | 4201.7 | 4180.4 | | | | | | | | |
| G2.0 | 4184.4 | 4149.4 | | | | | | | | |
| G3.0 | 4154.7 | 4102.0 | | | | | | | | |
| G4.0 | 4109.5 | 4033.4 | | | | | | | | |
| G5.0 | 4044.2 | 3947.0 | | | | | | | | |
| G6.0 | 3963.7 | 3848.4 | | | | | | | | |
| G7.0 | 3866.3 | 3733.2 | | | | | | | | |
| G8.0 | 3751.7 | 3599.6 | | | | | | | | |
| G9.0 | 3621.4 | 3453.7 | | | | | | | | |
| G10.0 | 3475.4 | 3294.5 | | | | | | | | |
| G11.0 | 3308.9 | 3118.7 | | | | | | | | |
| G12.0 | 3130.6 | 2926.7 | | | | | | | | |
| G13.0 | 2937.9 | 2721.6 | | | | | | | | |
| G14.0 | 2730.0 | 2509.1 | | | | | | | | |
| G15.0 | 2509.4 | 2288.1 | | | | | | | | |
| G16.0 | 2280.6 | 2060.1 | | | | | | | | |
| G17.0 | 2044.3 | 1825.7 | | | | | | | | |
| G18.0 | 1800.8 | 1588.2 | | | | | | | | |
| G19.0 | 1547.3 | 1339.4 | | | | | | | | |
| G20.0 | 1304.9 | 1120.2 | | | | | | | | |
| G21.0 | 1087.6 | 921.9 | | | | | | | | |
| G22.0 | 891.1 | 746.3 | | | | | | | | |
| G23.0 | 713.9 | 590.0 | | | | | | | | |
| G24.0 | 553.3 | 451.8 | | | | | | | | |
| G25.0 | 419.6 | 339.8 | | | | | | | | |
| G26.0 | 316.3 | 256.0 | | | | | | | | |
| G27.0 | 239.2 | 198.0 | | | | | | | | |
| G28.0 | 186.2 | 158.9 | | | | | | | | |
| G29.0 | 149.8 | 132.9 | | | | | | | | |
| G30.0 | 125.4 | 115.2 | | | | | | | | |
| G31.0 | 108.7 | 102.3 | | | | | | | | |
| G32.0 | 96.7 | 92.9 | | | | | | | | |
| G33.0 | 87.8 | 85.6 | | | | | | | | |
| G34.0 | 80.9 | 78.7 | | | | | | | | |
| G35.0 | 74.5 | 72.1 | | | | | | | | |
| G36.0 | 68.6 | 65.9 | | | | | | | | |

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: 3.010 m
Humidity:
Inspector:

# Candlepower Table (Continue 1)

Unit: cd

| G\C | C0.0 | C180.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G37.0 | 63.5 | 61.1 | | | | | | | | |
| G38.0 | 59.3 | 56.8 | | | | | | | | |
| G39.0 | 54.8 | 52.4 | | | | | | | | |
| G40.0 | 50.9 | 48.5 | | | | | | | | |
| G41.0 | 46.7 | 44.7 | | | | | | | | |
| G42.0 | 43.1 | 41.3 | | | | | | | | |
| G43.0 | 39.3 | 38.4 | | | | | | | | |
| G44.0 | 36.0 | 35.4 | | | | | | | | |
| G45.0 | 33.5 | 32.0 | | | | | | | | |
| G46.0 | 31.1 | 28.2 | | | | | | | | |
| G47.0 | 27.8 | 24.6 | | | | | | | | |
| G48.0 | 24.9 | 22.8 | | | | | | | | |
| G49.0 | 23.1 | 21.2 | | | | | | | | |
| G50.0 | 21.5 | 19.4 | | | | | | | | |
| G51.0 | 19.5 | 18.2 | | | | | | | | |
| G52.0 | 18.0 | 17.0 | | | | | | | | |
| G53.0 | 17.1 | 15.6 | | | | | | | | |
| G54.0 | 15.9 | 14.4 | | | | | | | | |
| G55.0 | 14.7 | 13.1 | | | | | | | | |
| G56.0 | 13.5 | 11.6 | | | | | | | | |
| G57.0 | 12.0 | 10.7 | | | | | | | | |
| G58.0 | 10.8 | 9.3 | | | | | | | | |
| G59.0 | 9.8 | 8.1 | | | | | | | | |
| G60.0 | 8.6 | 7.4 | | | | | | | | |
| G61.0 | 7.7 | 6.5 | | | | | | | | |
| G62.0 | 6.9 | 5.7 | | | | | | | | |
| G63.0 | 6.2 | 4.9 | | | | | | | | |
| G64.0 | 5.3 | 4.5 | | | | | | | | |
| G65.0 | 4.8 | 3.9 | | | | | | | | |
| G66.0 | 4.1 | 3.6 | | | | | | | | |
| G67.0 | 3.9 | 3.2 | | | | | | | | |
| G68.0 | 3.5 | 2.7 | | | | | | | | |
| G69.0 | 2.8 | 2.4 | | | | | | | | |
| G70.0 | 2.7 | 2.3 | | | | | | | | |
| G71.0 | 2.4 | 2.0 | | | | | | | | |
| G72.0 | 2.3 | 1.6 | | | | | | | | |
| G73.0 | 2.0 | 1.4 | | | | | | | | |

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: 3.010 m
Humidity:
Inspector:

# Candlepower Table (Continue 2)

Unit: cd

| G\C | C0.0 | C180.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G74.0 | 1.8 | 1.2 | | | | | | | | |
| G75.0 | 1.5 | 1.2 | | | | | | | | |
| G76.0 | 1.2 | 1.0 | | | | | | | | |
| G77.0 | 1.2 | 0.8 | | | | | | | | |
| G78.0 | 0.9 | 0.8 | | | | | | | | |
| G79.0 | 0.8 | 0.8 | | | | | | | | |
| G80.0 | 0.8 | 0.4 | | | | | | | | |
| G81.0 | 0.4 | 0.4 | | | | | | | | |
| G82.0 | 0.4 | 0.2 | | | | | | | | |
| G83.0 | 0.4 | 0.2 | | | | | | | | |
| G84.0 | 0.2 | 0.2 | | | | | | | | |
| G85.0 | 0.2 | 0.2 | | | | | | | | |
| G86.0 | 0.3 | 0.2 | | | | | | | | |
| G87.0 | 0.3 | 0.2 | | | | | | | | |
| G88.0 | 0.3 | 0.0 | | | | | | | | |
| G89.0 | 0.3 | 0.3 | | | | | | | | |
| G90.0 | 0.2 | 0.2 | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

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: 3.010 m
Humidity:
Inspector: