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


Report No.: Test Time: 2026-09-16 18:16

# Luminaire Property

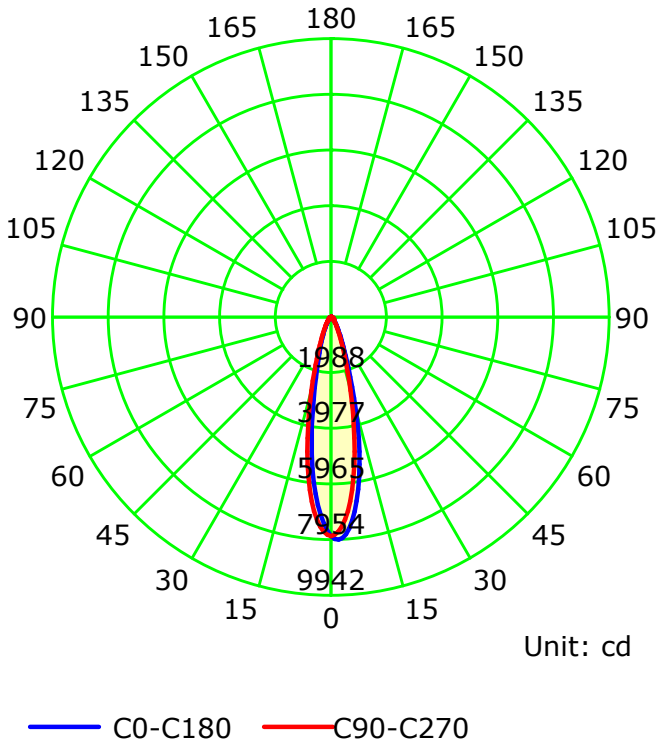
Luminaire Manufacturer:
Luminaire Description: ADJ 101 24D
Luminous Length (mm): -95
Luminous Width (mm): -95
Voltage: 227.1 V
Current: 0.095 A
Power: 20.30 W
Power Factor: 0.939

# Photometric Results

CIE Class: Direct
Total Rated Lamp Lumens: 2120.4 lm
Measurement Flux: 2120.4 lm
Efficiency: 100%
Downward Ratio: 100%
Upward Ratio: 0%
Horizontal Diffuse Angle(50%): H24
Vertical Diffuse Angle(50%): V24
Luminaire Efficacy Rating (LER): 104.50
Central Intensity: 7820.2 cd
Max. Intensity: 7954.38 cd
Pos of Max. Intensity: H0 V2
S/MH(C0/C180): 0.41
S/MH(C90/C270): 0.41

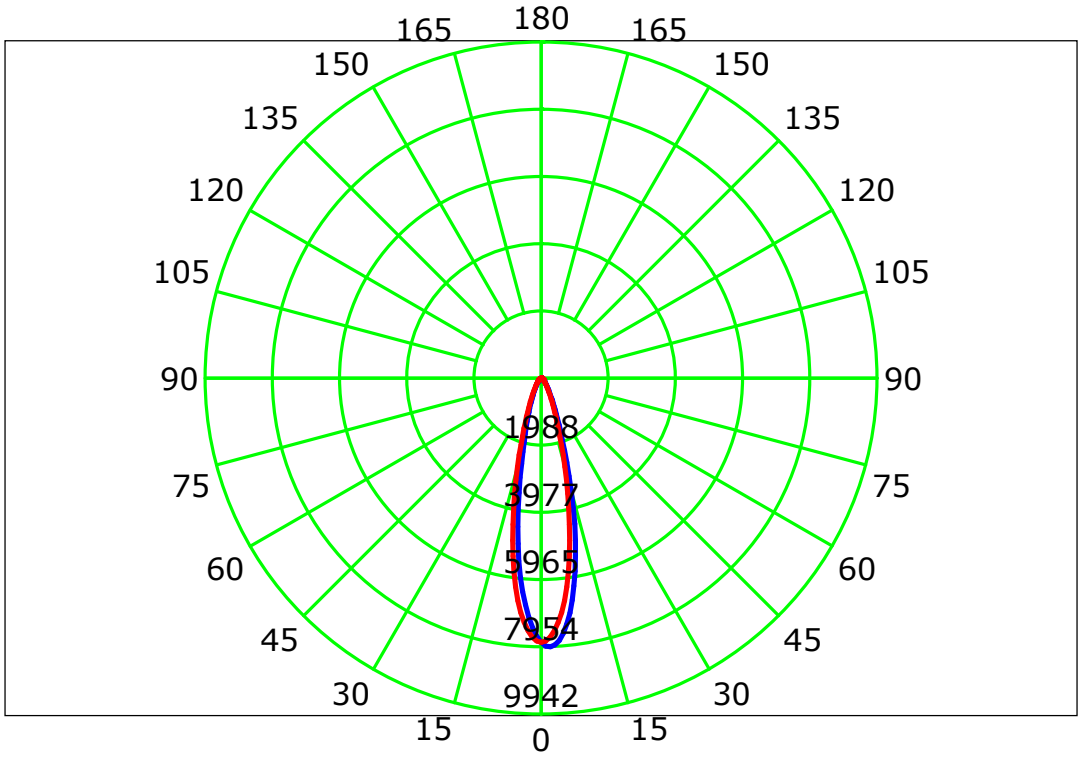
Picture Of Luminaire

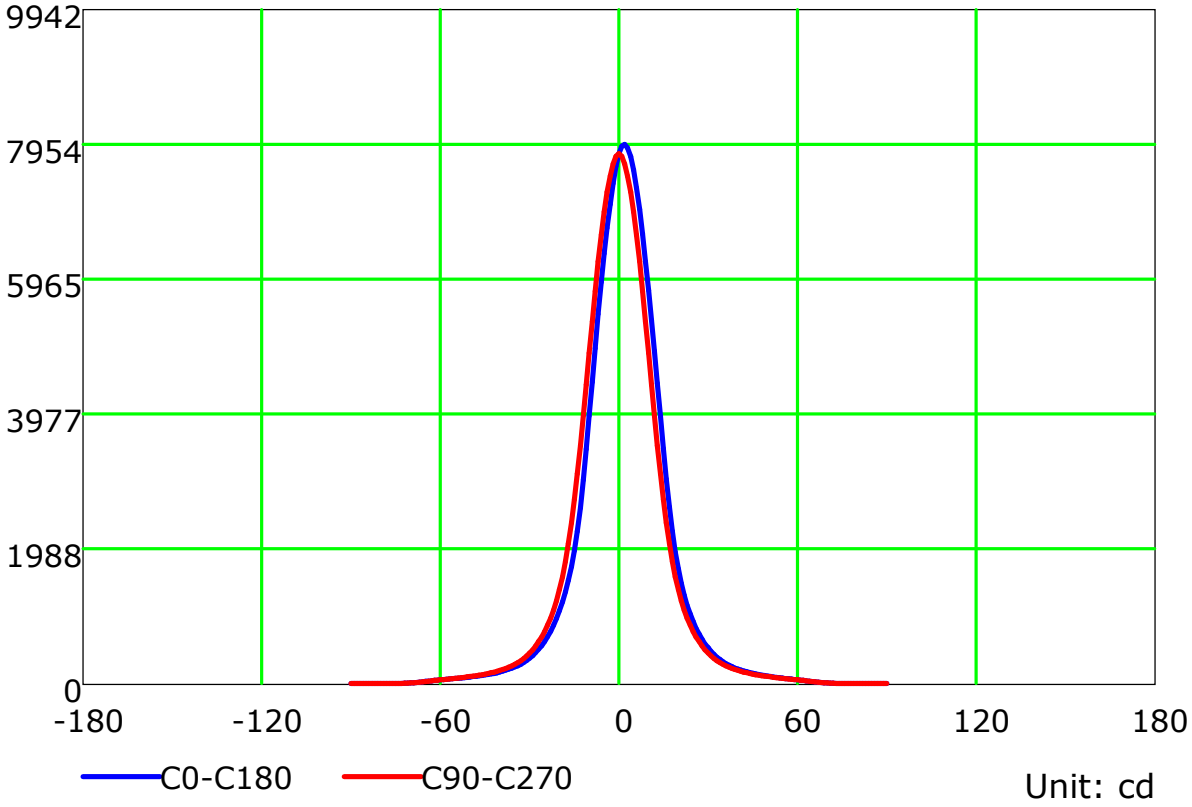
Luminous Intensity Distribution Curve




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

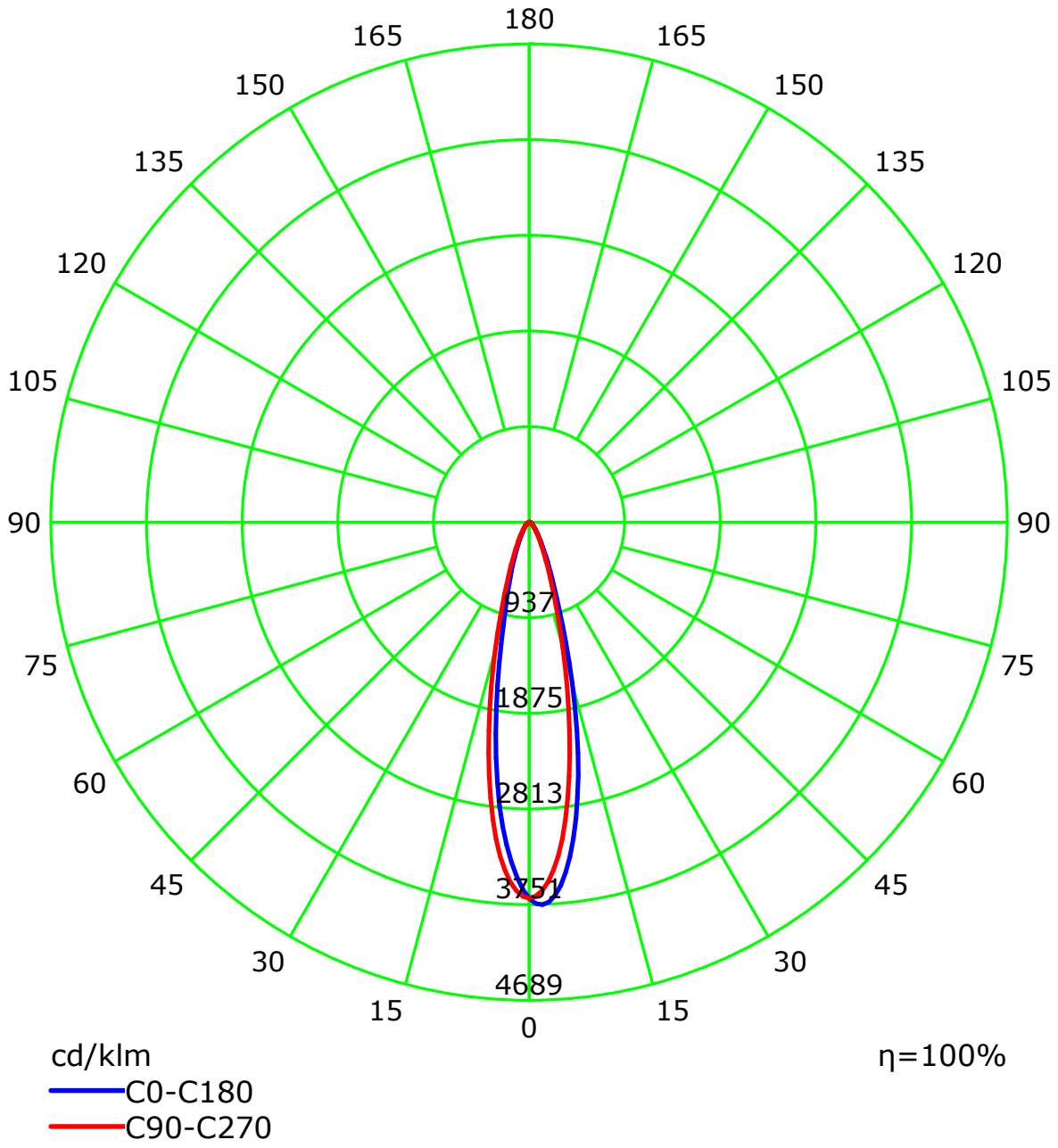



C Plane (°):0.0-180.0: 180.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

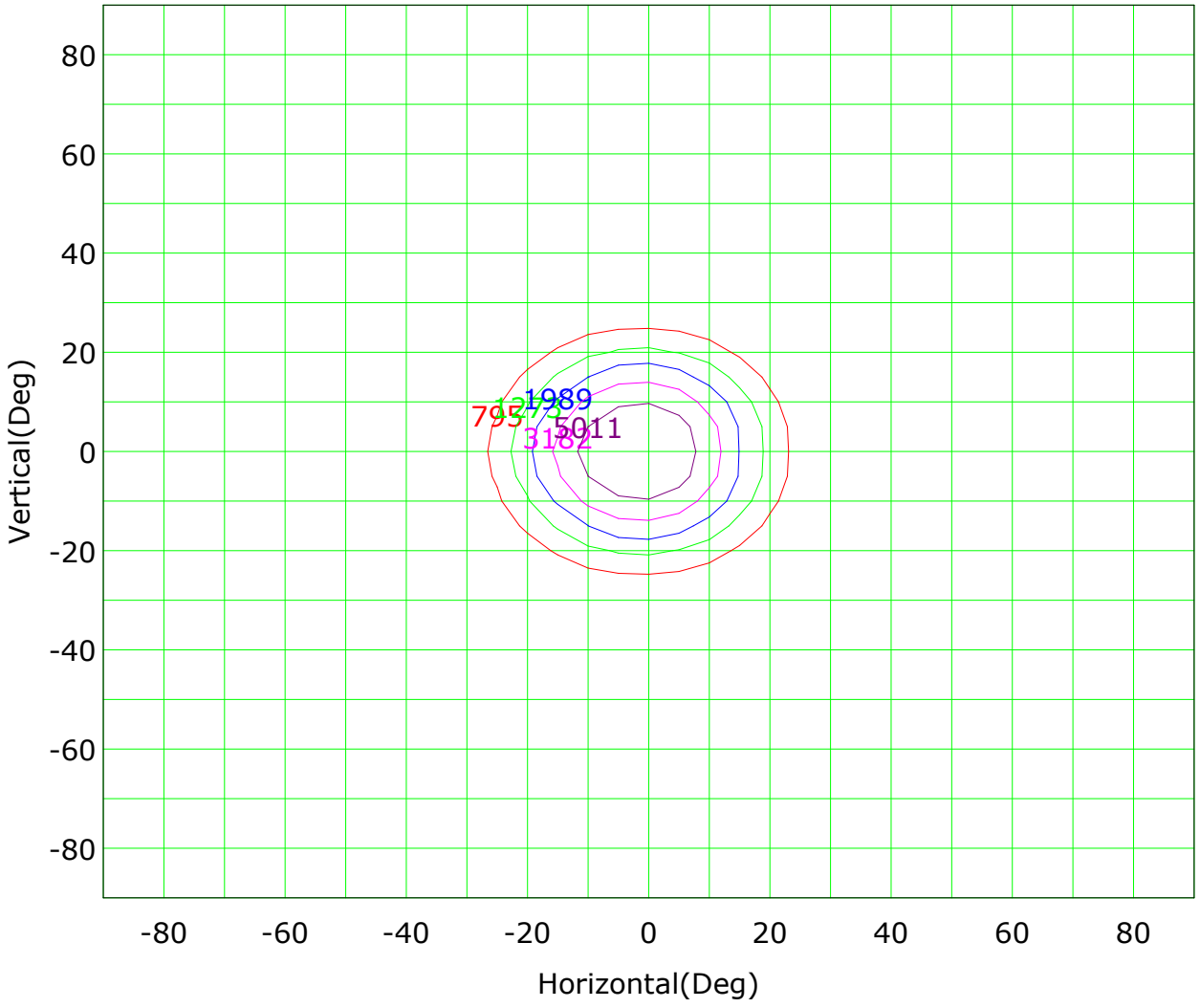
# Luminous Intensity Distribution Curve(cd/klm)




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)



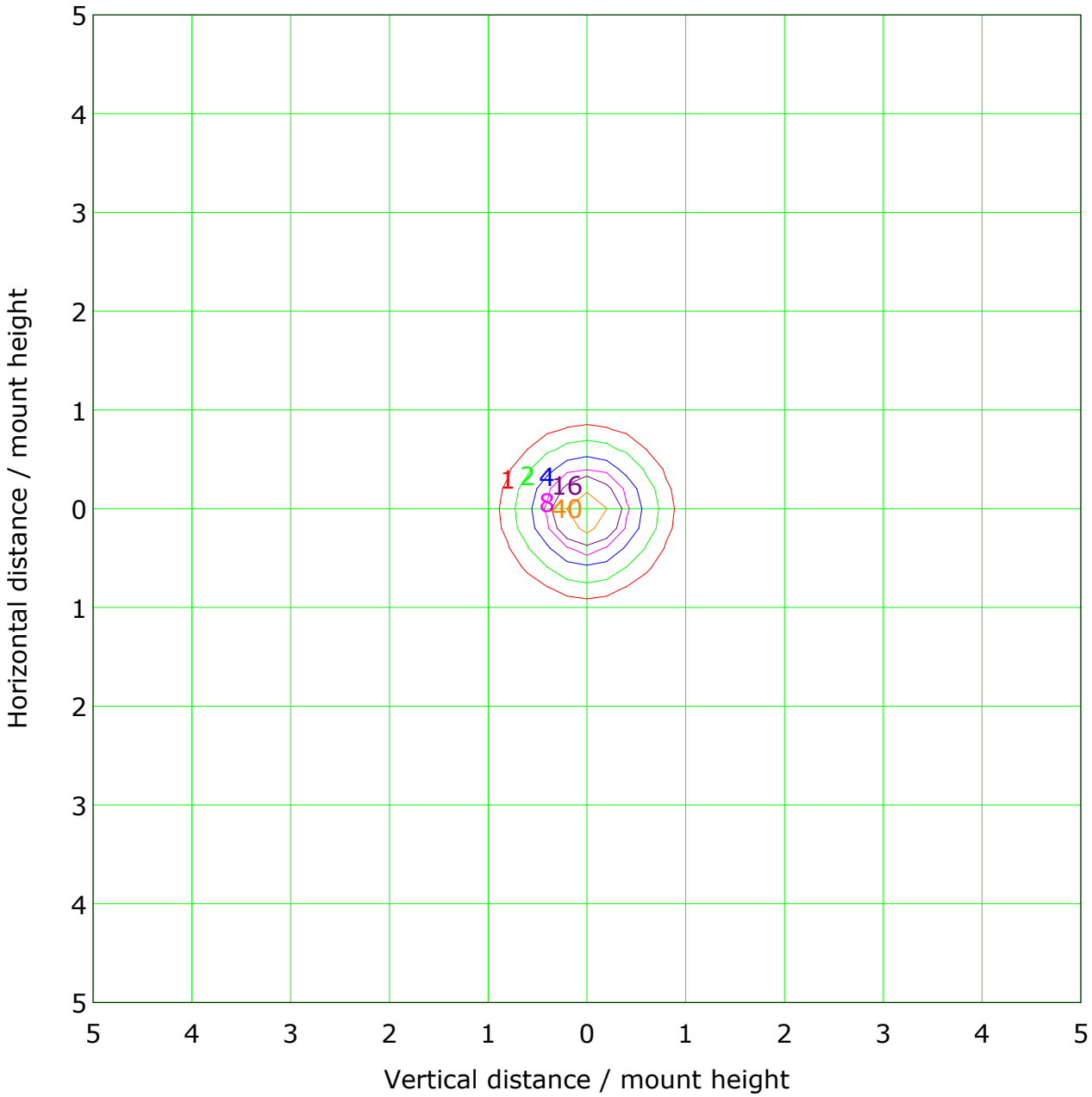

Imax (100%): 7954 cd

( 10%): 795 cd
( 16%): 1273 cd
( 25%): 1989 cd
( 40%): 3182 cd
( 63%): 5011 cd
(100%): 7954 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: 3.010 m
Humidity:
Inspector:

# IsoLux Plot

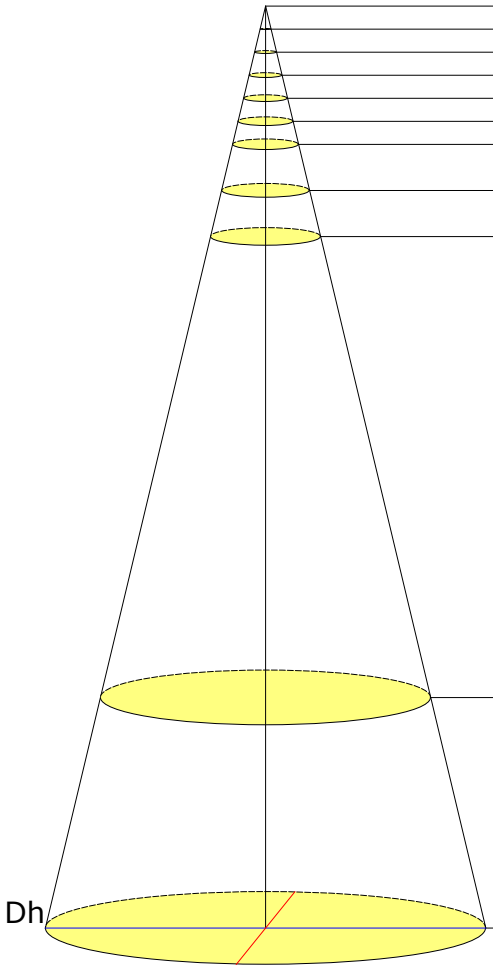



Mounting Height: 10.0m  Max Lux(100%): 79.4 lx

( 1%): 0.8 lx
( 2%): 1.6 lx
( 5%): 4.0 lx
( 10%): 7.9 lx
( 20%): 15.9 lx
( 50%): 39.7 lx
(100%): 79.4 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



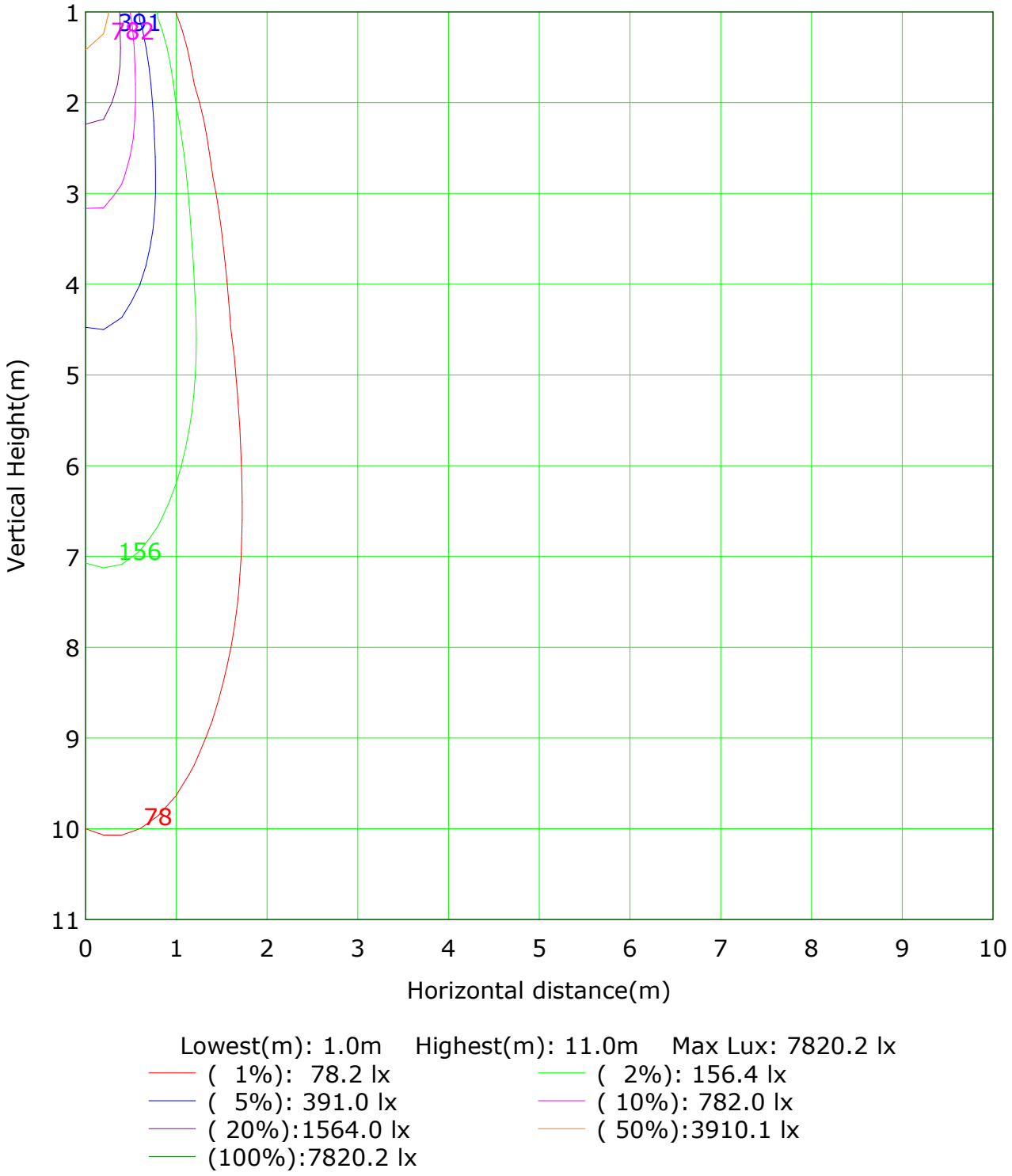

| Dist(m) | Enadir(lx) | Dh/Dv_B(m) | S_B(sq.m) | Eav_B(lx) |
|---|---|---|---|---|
| 0.5 | 31280.80 | 0.21/0.21 | 0.0 | 15584.05 |
| 1.0 | 7820.20 | 0.42/0.43 | 0.1 | 3896.01 |
| 1.5 | 3475.64 | 0.63/0.64 | 0.3 | 1731.56 |
| 2.0 | 1955.05 | 0.85/0.86 | 0.6 | 974.00 |
| 2.5 | 1251.23 | 1.06/1.07 | 0.9 | 623.36 |
| 3.0 | 868.91 | 1.27/1.29 | 1.3 | 432.89 |
| 4.0 | 488.76 | 1.69/1.72 | 2.3 | 243.50 |
| 5.0 | 312.81 | 2.11/2.15 | 3.6 | 155.84 |
| 15.0 | 34.76 | 6.34/6.44 | 32.1 | 17.32 |
| 20.0 | 19.55 | 8.46/8.58 | 57.0 | 9.74 |

Beam Angle(B): H23.9 V24.2  Field Angle(F): H49.0 V49.7

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: 7820.2 lx

( 1%): 78.2 lx
( 2%): 156.4 lx
( 5%): 391.0 lx
( 10%): 782.0 lx
( 20%):1564.0 lx
( 50%):3910.1 lx
(100%):7820.2 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

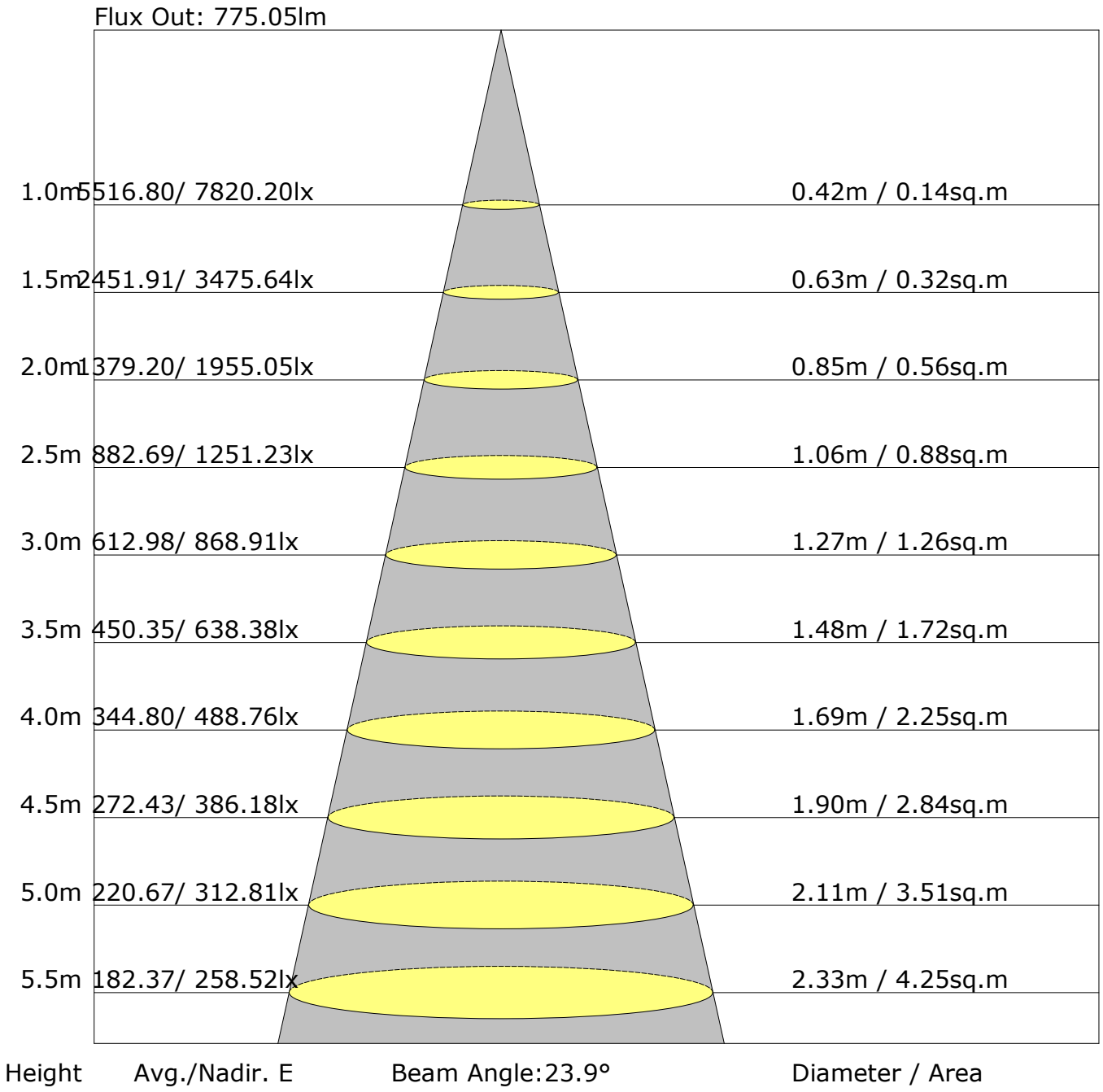
Unit: lm

| Horizontal plane | Vertical plane | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 |
| -70 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 0.0 |
| -60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.5 | 0.8 | 1.1 | 1.2 | 1.3 | 1.3 | 1.2 | 1.1 | 0.8 | 0.5 | 0.2 | 0.0 | 0.0 | 0.0 | 10.3 | 0.0 |
| -50 | 0.0 | 0.0 | 0.0 | 0.1 | 0.6 | 1.2 | 1.7 | 2.2 | 2.6 | 2.8 | 2.8 | 2.6 | 2.2 | 1.7 | 1.2 | 0.6 | 0.1 | 0.0 | 0.0 | 22.3 | 0.0 |
| -40 | 0.0 | 0.0 | 0.0 | 0.3 | 1.2 | 2.0 | 2.9 | 4.0 | 5.4 | 6.3 | 6.3 | 5.4 | 4.0 | 2.9 | 2.0 | 1.2 | 0.3 | 0.0 | 0.0 | 44.1 | 0.0 |
| -30 | 0.0 | 0.0 | 0.1 | 0.6 | 1.7 | 2.8 | 4.5 | 7.7 | 12.9 | 17.6 | 17.6 | 12.9 | 7.7 | 4.5 | 2.8 | 1.7 | 0.6 | 0.1 | 0.0 | 95.7 | 13.3 |
| -20 | 0.0 | 0.0 | 0.1 | 0.8 | 2.1 | 3.7 | 6.7 | 14.5 | 33.4 | 59.1 | 59.1 | 33.4 | 14.5 | 6.7 | 3.7 | 2.1 | 0.8 | 0.1 | 0.0 | 240.9 | 178.1 |
| -10 | 0.0 | 0.0 | 0.1 | 1.0 | 2.4 | 4.2 | 8.6 | 22.6 | 72.1 | 164.9 | 164.9 | 72.1 | 22.6 | 8.6 | 4.2 | 2.4 | 1.0 | 0.1 | 0.0 | 551.5 | 496.9 |
| 0 | 0.0 | 0.0 | 0.1 | 1.0 | 2.4 | 4.3 | 8.8 | 23.7 | 80.0 | 188.1 | 188.1 | 80.0 | 23.7 | 8.8 | 4.3 | 2.4 | 1.0 | 0.1 | 0.0 | 616.8 | 563.5 |
| 10 | 0.0 | 0.0 | 0.1 | 0.8 | 2.2 | 3.8 | 7.2 | 16.5 | 42.1 | 88.9 | 88.9 | 42.1 | 16.5 | 7.2 | 3.8 | 2.2 | 0.8 | 0.1 | 0.0 | 323.1 | 265.3 |
| 20 | 0.0 | 0.0 | 0.1 | 0.6 | 1.7 | 3.0 | 5.0 | 8.9 | 16.3 | 24.8 | 24.8 | 16.3 | 8.9 | 5.0 | 3.0 | 1.7 | 0.6 | 0.1 | 0.0 | 120.7 | 42.0 |
| 30 | 0.0 | 0.0 | 0.0 | 0.3 | 1.2 | 2.1 | 3.1 | 4.6 | 6.5 | 8.2 | 8.2 | 6.5 | 4.6 | 3.1 | 2.1 | 1.2 | 0.3 | 0.0 | 0.0 | 52.0 | 0.0 |
| 40 | 0.0 | 0.0 | 0.0 | 0.1 | 0.6 | 1.2 | 1.8 | 2.4 | 3.0 | 3.3 | 3.3 | 3.0 | 2.4 | 1.8 | 1.2 | 0.6 | 0.1 | 0.0 | 0.0 | 24.9 | 0.0 |
| 50 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.5 | 0.8 | 1.1 | 1.3 | 1.4 | 1.4 | 1.3 | 1.1 | 0.8 | 0.5 | 0.2 | 0.0 | 0.0 | 0.0 | 10.8 | 0.0 |
| 60 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 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 | 0.2 | 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 | 0.6 | 5.7 | 16.3 | 29.4 | 52.4 | 109.9 | 277.5 | 567.7 | 567.7 | 277.5 | 109.9 | 52.4 | 29.4 | 16.3 | 5.7 | 0.6 | 0.0 | 2119 | 1559 |
| 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 | Flux(T) | Flux(E) |

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




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

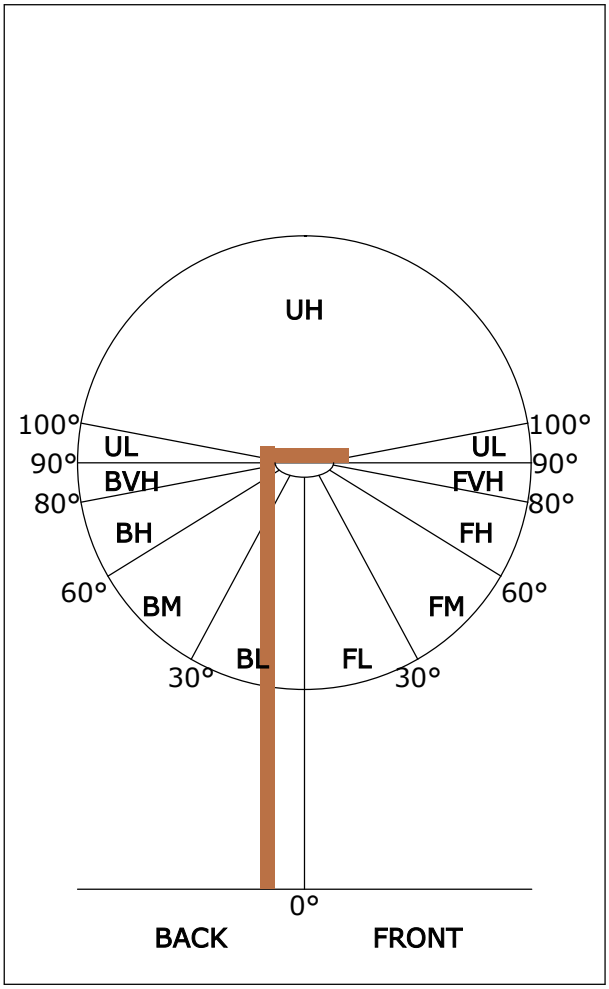
| Reflectance: | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Ceiling (cavity) | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Wall | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Reference plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
| X=2H Y=2H | 18.8 | 19.5 | 19.0 | 19.7 | 19.9 | 18.5 | 19.2 | 18.7 | 19.4 | 19.6 |
| 3H | 18.9 | 19.5 | 19.2 | 19.8 | 20.0 | 18.6 | 19.3 | 18.9 | 19.5 | 19.8 |
| 4H | 18.8 | 19.4 | 19.1 | 19.7 | 20.0 | 18.6 | 19.2 | 18.9 | 19.5 | 19.7 |
| 6H | 18.7 | 19.3 | 19.1 | 19.6 | 19.9 | 18.5 | 19.1 | 18.8 | 19.4 | 19.6 |
| 8H | 18.7 | 19.3 | 19.0 | 19.6 | 19.9 | 18.4 | 19.0 | 18.8 | 19.3 | 19.6 |
| 12H | 18.7 | 19.2 | 19.0 | 19.5 | 19.8 | 18.4 | 19.0 | 18.8 | 19.3 | 19.6 |
| X=4H Y=2H | 18.9 | 19.5 | 19.2 | 19.8 | 20.1 | 18.7 | 19.3 | 19.0 | 19.5 | 19.8 |
| 3H | 19.0 | 19.6 | 19.4 | 19.9 | 20.2 | 18.8 | 19.3 | 19.1 | 19.6 | 20.0 |
| 4H | 18.9 | 19.4 | 19.3 | 19.8 | 20.1 | 18.7 | 19.2 | 19.1 | 19.6 | 19.9 |
| 6H | 18.9 | 19.3 | 19.3 | 19.7 | 20.0 | 18.6 | 19.1 | 19.1 | 19.4 | 19.8 |
| 8H | 18.8 | 19.2 | 19.2 | 19.6 | 20.0 | 18.6 | 19.0 | 19.0 | 19.4 | 19.8 |
| 12H | 18.8 | 19.1 | 19.2 | 19.5 | 20.0 | 18.6 | 18.9 | 19.0 | 19.3 | 19.7 |
| X=8H Y=4H | 18.8 | 19.2 | 19.3 | 19.6 | 20.0 | 18.6 | 19.0 | 19.0 | 19.4 | 19.8 |
| 6H | 18.7 | 19.1 | 19.2 | 19.5 | 19.9 | 18.5 | 18.8 | 19.0 | 19.3 | 19.7 |
| 8H | 18.7 | 19.0 | 19.2 | 19.4 | 19.9 | 18.5 | 18.8 | 18.9 | 19.2 | 19.7 |
| 12H | 18.6 | 18.9 | 19.1 | 19.4 | 19.9 | 18.4 | 18.7 | 18.9 | 19.1 | 19.6 |
| X=12H Y=4H | 18.8 | 19.1 | 19.2 | 19.5 | 20.0 | 18.6 | 18.9 | 19.0 | 19.3 | 19.8 |
| 6H | 18.7 | 19.0 | 19.2 | 19.4 | 19.9 | 18.5 | 18.8 | 18.9 | 19.2 | 19.7 |
| 8H | 18.6 | 18.9 | 19.1 | 19.4 | 19.9 | 18.4 | 18.7 | 18.9 | 19.1 | 19.6 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S=1.0H | +1.5/-1.5 | | | | | +1.3/-1.4 | | | | |
| S=1.5H | +3.1/-2.8 | | | | | +2.7/-2.6 | | | | |
| S=2.0H | +4.7/-7.0 | | | | | +4.2/-6.8 | | | | |

Calculate in accordance with CIE Pub.117. The table is revised with 2120lm (8log(F/F0) = 2.6).

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 | 1152 | 54.3 |
| FL ( 0°-30°) | 942 | 44.4 |
| FM (30°-60°) | 192 | 9.1 |
| FH (60°-80°) | 18 | 0.8 |
| FVH (80°-90°) | 0 | 0.0 |
| BACK LIGHT | 968 | 45.7 |
| BL ( 0°-30°) | 778 | 36.7 |
| BM (30°-60°) | 173 | 8.2 |
| BH (60°-80°) | 18 | 0.8 |
| 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 | 7801.4 | 7.5 | 7.5 | 0.35 | 0.35 |
| 1.0-2.0 | 7725.2 | 22.2 | 29.6 | 1.05 | 1.40 |
| 2.0-3.0 | 7579.4 | 36.3 | 65.9 | 1.71 | 3.11 |
| 3.0-4.0 | 7370.9 | 49.3 | 115.2 | 2.33 | 5.43 |
| 4.0-5.0 | 7105.9 | 61.1 | 176.4 | 2.88 | 8.32 |
| 5.0-6.0 | 6790.5 | 71.4 | 247.8 | 3.37 | 11.68 |
| 6.0-7.0 | 6423.7 | 79.7 | 327.5 | 3.76 | 15.45 |
| 7.0-8.0 | 6009.1 | 86.0 | 413.5 | 4.06 | 19.50 |
| 8.0-9.0 | 5565.5 | 90.2 | 503.7 | 4.25 | 23.76 |
| 9.0-10.0 | 5108.7 | 92.5 | 596.2 | 4.36 | 28.12 |
| 10.0-11.0 | 4643.6 | 92.8 | 689.0 | 4.38 | 32.49 |
| 11.0-12.0 | 4183.7 | 91.5 | 780.4 | 4.31 | 36.81 |
| 12.0-13.0 | 3735.6 | 88.7 | 869.1 | 4.18 | 40.99 |
| 13.0-14.0 | 3304.8 | 84.6 | 953.7 | 3.99 | 44.98 |
| 14.0-15.0 | 2906.0 | 79.8 | 1033.5 | 3.76 | 48.74 |
| 15.0-16.0 | 2544.2 | 74.6 | 1108.1 | 3.52 | 52.26 |
| 16.0-17.0 | 2218.9 | 69.1 | 1177.2 | 3.26 | 55.52 |
| 17.0-18.0 | 1933.9 | 63.8 | 1240.9 | 3.01 | 58.52 |
| 18.0-19.0 | 1688.9 | 58.8 | 1299.7 | 2.77 | 61.30 |
| 19.0-20.0 | 1479.8 | 54.2 | 1353.9 | 2.55 | 63.85 |
| 20.0-21.0 | 1303.4 | 50.1 | 1403.9 | 2.36 | 66.21 |
| 21.0-22.0 | 1153.7 | 46.4 | 1450.3 | 2.19 | 68.40 |
| 22.0-23.0 | 1024.8 | 43.0 | 1493.3 | 2.03 | 70.43 |
| 23.0-24.0 | 912.5 | 39.9 | 1533.2 | 1.88 | 72.31 |
| 24.0-25.0 | 814.9 | 37.1 | 1570.3 | 1.75 | 74.06 |
| 25.0-26.0 | 729.0 | 34.4 | 1604.7 | 1.62 | 75.68 |
| 26.0-27.0 | 653.6 | 32.0 | 1636.7 | 1.51 | 77.19 |
| 27.0-28.0 | 587.6 | 29.8 | 1666.4 | 1.40 | 78.59 |
| 28.0-29.0 | 528.1 | 27.6 | 1694.0 | 1.30 | 79.89 |
| 29.0-30.0 | 476.0 | 25.7 | 1719.8 | 1.21 | 81.11 |
| 30.0-31.0 | 430.8 | 24.0 | 1743.7 | 1.13 | 82.24 |
| 31.0-32.0 | 391.2 | 22.4 | 1766.1 | 1.06 | 83.29 |
| 32.0-33.0 | 356.2 | 21.0 | 1787.1 | 0.99 | 84.28 |
| 33.0-34.0 | 324.5 | 19.6 | 1806.8 | 0.93 | 85.21 |
| 34.0-35.0 | 298.1 | 18.5 | 1825.3 | 0.87 | 86.08 |
| 35.0-36.0 | 274.4 | 17.5 | 1842.8 | 0.82 | 86.91 |

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 | 252.9 | 16.5 | 1859.3 | 0.78 | 87.69 |
| 37.0-38.0 | 234.8 | 15.7 | 1874.9 | 0.74 | 88.43 |
| 38.0-39.0 | 217.5 | 14.8 | 1889.8 | 0.70 | 89.13 |
| 39.0-40.0 | 202.0 | 14.1 | 1903.9 | 0.66 | 89.79 |
| 40.0-41.0 | 188.1 | 13.4 | 1917.3 | 0.63 | 90.42 |
| 41.0-42.0 | 175.3 | 12.7 | 1930.0 | 0.60 | 91.02 |
| 42.0-43.0 | 165.5 | 12.3 | 1942.3 | 0.58 | 91.60 |
| 43.0-44.0 | 154.5 | 11.7 | 1953.9 | 0.55 | 92.15 |
| 44.0-45.0 | 144.4 | 11.1 | 1965.0 | 0.52 | 92.67 |
| 45.0-46.0 | 136.4 | 10.7 | 1975.7 | 0.50 | 93.18 |
| 46.0-47.0 | 128.9 | 10.3 | 1986.0 | 0.48 | 93.66 |
| 47.0-48.0 | 121.4 | 9.8 | 1995.8 | 0.46 | 94.12 |
| 48.0-49.0 | 114.6 | 9.4 | 2005.2 | 0.44 | 94.57 |
| 49.0-50.0 | 108.9 | 9.1 | 2014.3 | 0.43 | 95.00 |
| 50.0-51.0 | 102.5 | 8.7 | 2022.9 | 0.41 | 95.41 |
| 51.0-52.0 | 96.5 | 8.3 | 2031.2 | 0.39 | 95.80 |
| 52.0-53.0 | 91.2 | 7.9 | 2039.2 | 0.37 | 96.17 |
| 53.0-54.0 | 85.9 | 7.6 | 2046.7 | 0.36 | 96.53 |
| 54.0-55.0 | 81.0 | 7.2 | 2054.0 | 0.34 | 96.87 |
| 55.0-56.0 | 76.5 | 6.9 | 2060.9 | 0.33 | 97.19 |
| 56.0-57.0 | 71.6 | 6.5 | 2067.4 | 0.31 | 97.50 |
| 57.0-58.0 | 67.1 | 6.2 | 2073.6 | 0.29 | 97.80 |
| 58.0-59.0 | 62.2 | 5.8 | 2079.4 | 0.27 | 98.07 |
| 59.0-60.0 | 59.2 | 5.6 | 2085.0 | 0.26 | 98.33 |
| 60.0-61.0 | 55.0 | 5.3 | 2090.3 | 0.25 | 98.58 |
| 61.0-62.0 | 49.8 | 4.8 | 2095.1 | 0.23 | 98.81 |
| 62.0-63.0 | 44.9 | 4.4 | 2099.4 | 0.21 | 99.01 |
| 63.0-64.0 | 38.8 | 3.8 | 2103.3 | 0.18 | 99.19 |
| 64.0-65.0 | 33.9 | 3.4 | 2106.6 | 0.16 | 99.35 |
| 65.0-66.0 | 27.9 | 2.8 | 2109.4 | 0.13 | 99.48 |
| 66.0-67.0 | 23.4 | 2.3 | 2111.7 | 0.11 | 99.59 |
| 67.0-68.0 | 19.6 | 2.0 | 2113.7 | 0.09 | 99.69 |
| 68.0-69.0 | 15.1 | 1.5 | 2115.3 | 0.07 | 99.76 |
| 69.0-70.0 | 12.8 | 1.3 | 2116.6 | 0.06 | 99.82 |
| 70.0-71.0 | 10.6 | 1.1 | 2117.7 | 0.05 | 99.87 |
| 71.0-72.0 | 8.3 | 0.9 | 2118.5 | 0.04 | 99.91 |

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 | 6.0 | 0.6 | 2119.2 | 0.03 | 99.94 |
| 73.0-74.0 | 4.5 | 0.5 | 2119.6 | 0.02 | 99.97 |
| 74.0-75.0 | 3.8 | 0.4 | 2120.0 | 0.02 | 99.98 |
| 75.0-76.0 | 2.3 | 0.2 | 2120.3 | 0.01 | 100.00 |
| 76.0-77.0 | 0.8 | 0.1 | 2120.4 | 0.00 | 100.00 |
| 77.0-78.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 78.0-79.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 79.0-80.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 80.0-81.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 81.0-82.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 82.0-83.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 83.0-84.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 84.0-85.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 85.0-86.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 86.0-87.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 87.0-88.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 88.0-89.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
| 89.0-90.0 | 0.0 | 0.0 | 2120.4 | 0.00 | 100.00 |
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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 | 7820.2 | 7820.2 | | | | | | | | |
| G1.0 | 7927.2 | 7637.8 | | | | | | | | |
| G2.0 | 7954.4 | 7381.5 | | | | | | | | |
| G3.0 | 7906.1 | 7075.4 | | | | | | | | |
| G4.0 | 7776.5 | 6725.6 | | | | | | | | |
| G5.0 | 7577.5 | 6344.2 | | | | | | | | |
| G6.0 | 7316.6 | 5923.6 | | | | | | | | |
| G7.0 | 7000.0 | 5454.7 | | | | | | | | |
| G8.0 | 6632.2 | 4949.6 | | | | | | | | |
| G9.0 | 6228.1 | 4452.1 | | | | | | | | |
| G10.0 | 5804.5 | 3950.1 | | | | | | | | |
| G11.0 | 5359.7 | 3460.1 | | | | | | | | |
| G12.0 | 4908.9 | 3006.3 | | | | | | | | |
| G13.0 | 4431.0 | 2596.2 | | | | | | | | |
| G14.0 | 3945.5 | 2246.4 | | | | | | | | |
| G15.0 | 3470.6 | 1961.5 | | | | | | | | |
| G16.0 | 3019.8 | 1724.8 | | | | | | | | |
| G17.0 | 2606.7 | 1524.2 | | | | | | | | |
| G18.0 | 2250.9 | 1353.9 | | | | | | | | |
| G19.0 | 1944.9 | 1206.1 | | | | | | | | |
| G20.0 | 1691.6 | 1076.5 | | | | | | | | |
| G21.0 | 1482.0 | 963.4 | | | | | | | | |
| G22.0 | 1307.1 | 862.4 | | | | | | | | |
| G23.0 | 1156.4 | 773.4 | | | | | | | | |
| G24.0 | 1026.7 | 693.5 | | | | | | | | |
| G25.0 | 916.7 | 622.7 | | | | | | | | |
| G26.0 | 817.2 | 559.3 | | | | | | | | |
| G27.0 | 731.2 | 506.6 | | | | | | | | |
| G28.0 | 654.3 | 458.3 | | | | | | | | |
| G29.0 | 585.0 | 414.6 | | | | | | | | |
| G30.0 | 529.2 | 375.4 | | | | | | | | |
| G31.0 | 476.4 | 342.2 | | | | | | | | |
| G32.0 | 432.7 | 313.6 | | | | | | | | |
| G33.0 | 390.5 | 288.0 | | | | | | | | |
| G34.0 | 355.8 | 263.8 | | | | | | | | |
| G35.0 | 325.6 | 247.3 | | | | | | | | |
| G36.0 | 295.5 | 229.2 | | | | | | | | |

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:

# Candlepower Table (Continue 1)

Unit: cd

| G\C | C0.0 | C180.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G37.0 | 271.4 | 215.6 | | | | | | | | |
| G38.0 | 251.8 | 200.5 | | | | | | | | |
| G39.0 | 230.7 | 186.9 | | | | | | | | |
| G40.0 | 217.1 | 173.4 | | | | | | | | |
| G41.0 | 202.0 | 159.8 | | | | | | | | |
| G42.0 | 188.5 | 150.8 | | | | | | | | |
| G43.0 | 177.9 | 144.7 | | | | | | | | |
| G44.0 | 162.8 | 132.7 | | | | | | | | |
| G45.0 | 153.8 | 128.1 | | | | | | | | |
| G46.0 | 143.2 | 120.6 | | | | | | | | |
| G47.0 | 135.7 | 116.1 | | | | | | | | |
| G48.0 | 125.1 | 108.6 | | | | | | | | |
| G49.0 | 120.6 | 104.0 | | | | | | | | |
| G50.0 | 113.1 | 98.0 | | | | | | | | |
| G51.0 | 105.5 | 93.5 | | | | | | | | |
| G52.0 | 98.0 | 88.9 | | | | | | | | |
| G53.0 | 93.5 | 84.4 | | | | | | | | |
| G54.0 | 87.4 | 78.4 | | | | | | | | |
| G55.0 | 81.4 | 76.9 | | | | | | | | |
| G56.0 | 75.4 | 72.4 | | | | | | | | |
| G57.0 | 72.4 | 66.3 | | | | | | | | |
| G58.0 | 66.3 | 63.3 | | | | | | | | |
| G59.0 | 60.3 | 58.8 | | | | | | | | |
| G60.0 | 60.3 | 57.3 | | | | | | | | |
| G61.0 | 51.3 | 51.3 | | | | | | | | |
| G62.0 | 48.2 | 48.2 | | | | | | | | |
| G63.0 | 42.2 | 40.7 | | | | | | | | |
| G64.0 | 36.2 | 36.2 | | | | | | | | |
| G65.0 | 30.1 | 33.2 | | | | | | | | |
| G66.0 | 24.1 | 24.1 | | | | | | | | |
| G67.0 | 22.6 | 22.6 | | | | | | | | |
| G68.0 | 16.6 | 16.6 | | | | | | | | |
| G69.0 | 13.6 | 13.6 | | | | | | | | |
| G70.0 | 12.1 | 12.1 | | | | | | | | |
| G71.0 | 9.1 | 9.1 | | | | | | | | |
| G72.0 | 7.5 | 7.5 | | | | | | | | |
| G73.0 | 4.5 | 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: 3.010 m
Humidity:
Inspector:

# Candlepower Table (Continue 2)

Unit: cd

| G\C | C0.0 | C180.0 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G74.0 | 4.5 | 4.5 | | | | | | | | |
| G75.0 | 1.5 | 4.5 | | | | | | | | |
| G76.0 | 1.5 | 1.5 | | | | | | | | |
| G77.0 | 0.0 | 0.0 | | | | | | | | |
| G78.0 | 0.0 | 0.0 | | | | | | | | |
| G79.0 | 0.0 | 0.0 | | | | | | | | |
| G80.0 | 0.0 | 0.0 | | | | | | | | |
| G81.0 | 0.0 | 0.0 | | | | | | | | |
| G82.0 | 0.0 | 0.0 | | | | | | | | |
| G83.0 | 0.0 | 0.0 | | | | | | | | |
| G84.0 | 0.0 | 0.0 | | | | | | | | |
| G85.0 | 0.0 | 0.0 | | | | | | | | |
| G86.0 | 0.0 | 0.0 | | | | | | | | |
| G87.0 | 0.0 | 0.0 | | | | | | | | |
| G88.0 | 0.0 | 0.0 | | | | | | | | |
| G89.0 | 0.0 | 0.0 | | | | | | | | |
| G90.0 | 0.0 | 0.0 | | | | | | | | |
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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: