**HAVIT COMMERCIAL**
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Report No.: 001 Test Time: 2019-04-29 14:31

## Luminaire Property

Luminaire Manufacturer:
Luminaire Category: Outdoor lighting
Luminaire Description: HCP-212300,HCP213300(5500K)
Lamp Catalog: COB Luminous Length (mm): -130
Luminous Width (mm): -130 Luminous Height (mm): 0
Voltage: 230V Current: 0.127A
Power: 28.03W Power Factor: 0.961

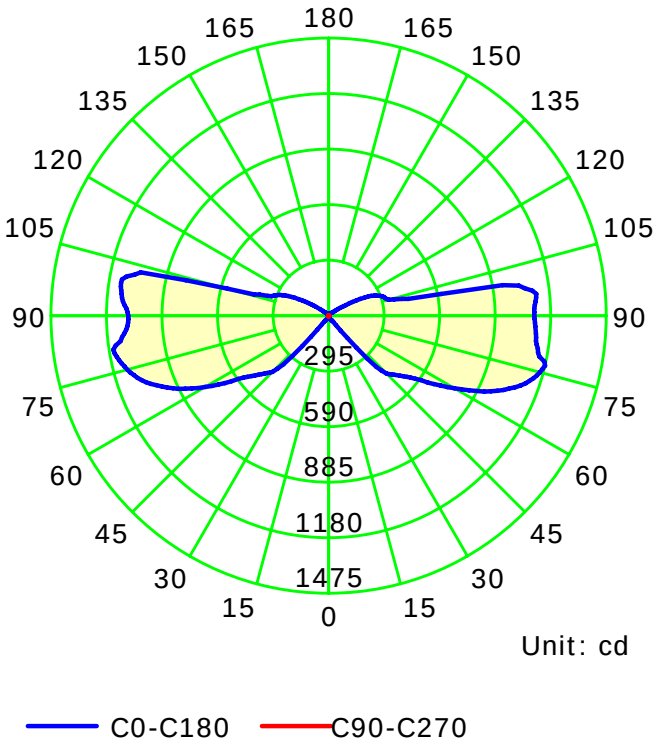
## Photometric Results

CIE Class: General Diffuse Total Rated Lamp Lumens: 2771.8 lm
Measurement Flux: 2771.8 lm Efficiency: 100%
Downward Ratio: 56% Upward Ratio: 44%
Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 244.0, 189.5, 270.4, 269.5
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 206.0, 163.3, 256.3, 255.9
Luminaire Efficacy Rating (LER): 98.94 Central Intensity: 0 cd
Max. Intensity: 1180.77 cd Pos of Max. Intensity: H0 V77
S/MH(C0/C180): -803.97 S/MH(C90/C270): 2.08

Picture Of Luminaire



Luminous Intensity Distribution Curve

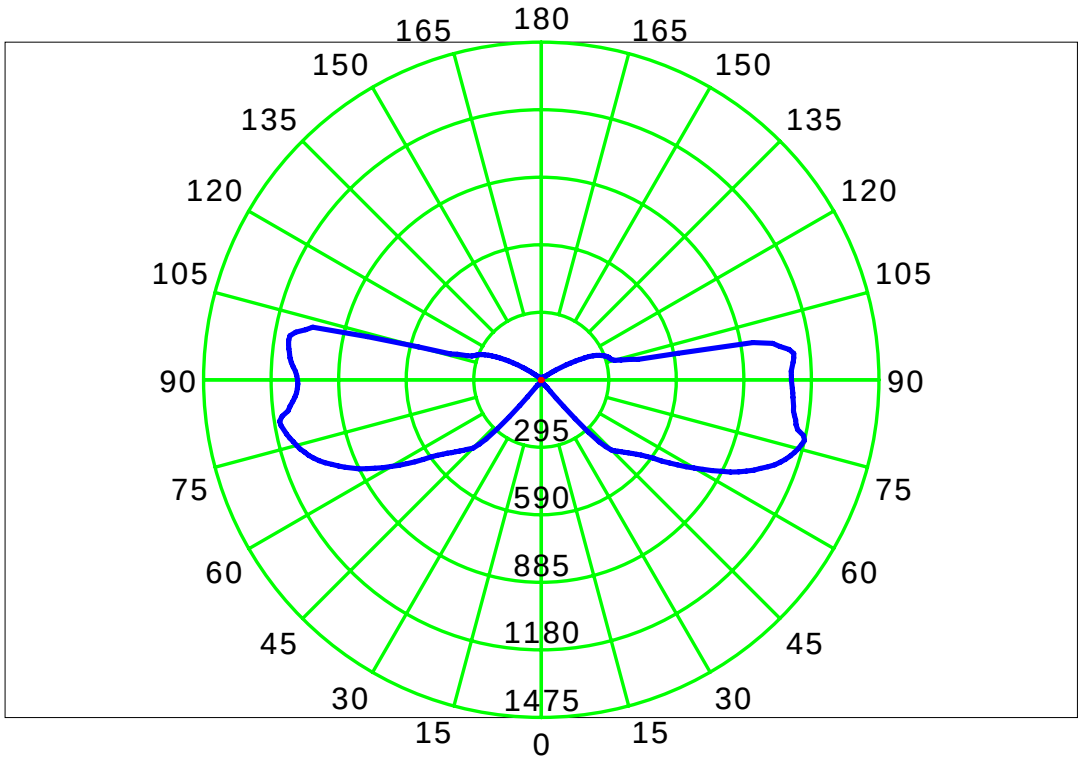


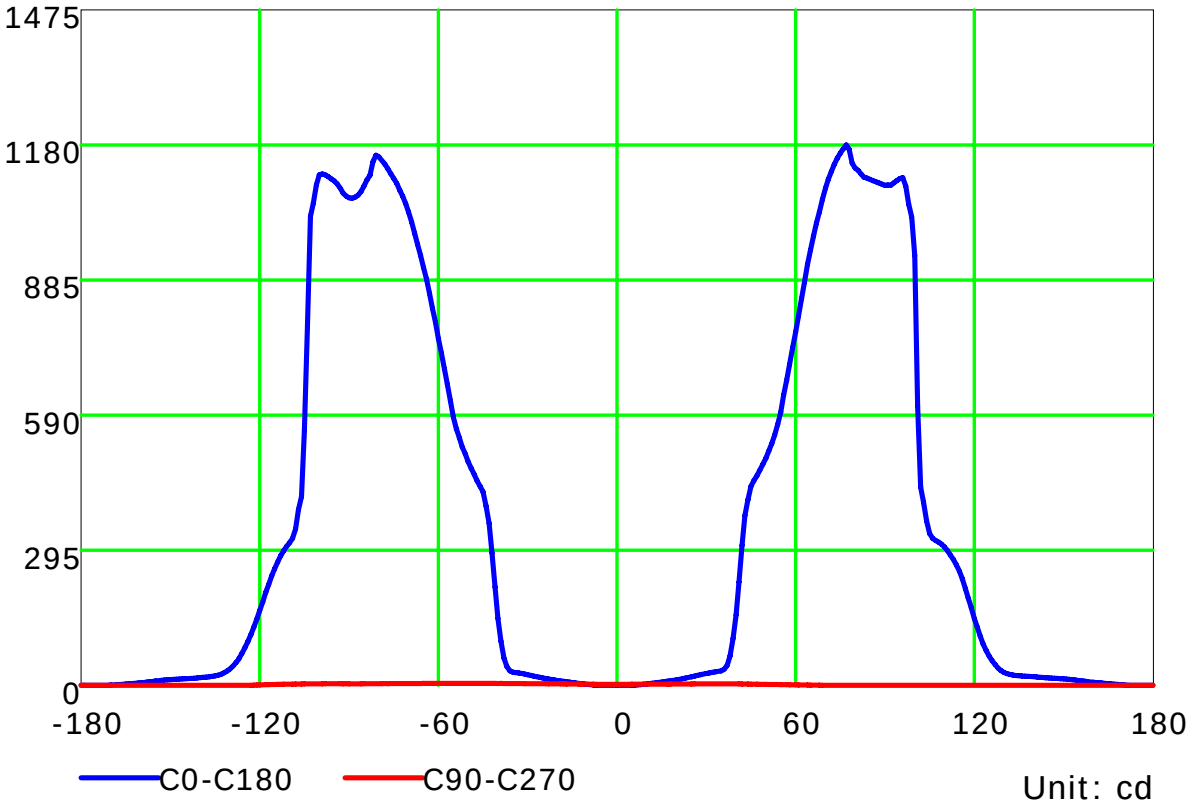

Unit: cd

C Plane (°):0.0-360.0: 30.0 Gamma Plane (°):0.0-180.0:1.0
Test Lab: Test Device: GPM-1600L
Test Type: TYPE C Distance: 6.583 m
Temperature: 25°C Humidity:
Operator: DING LI Inspector:

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# Luminous Intensity Distribution Curve



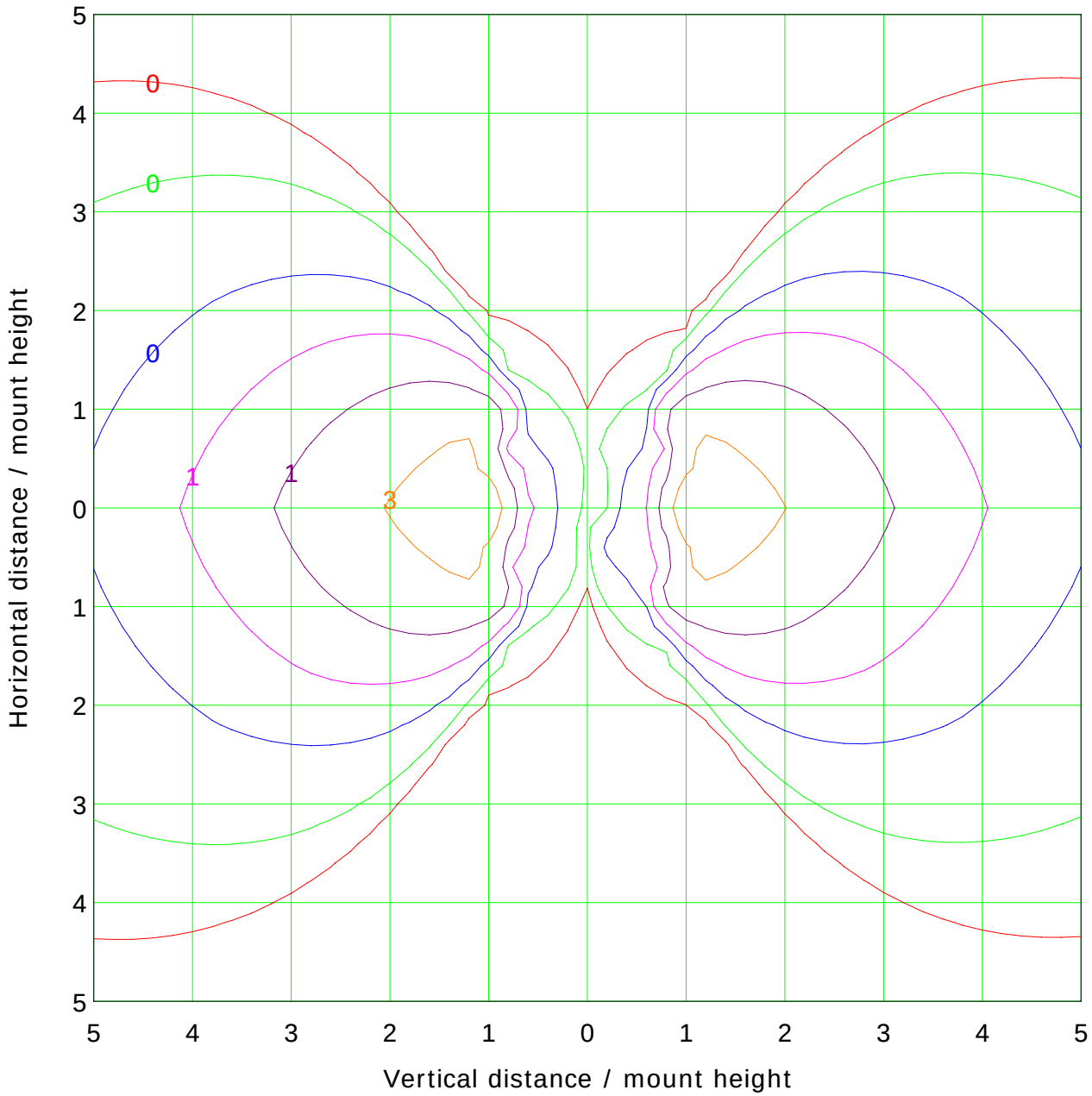

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

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# IsoLux Plot




Mounting Height: 5.0m Max Lux(100%): 6.2 lx

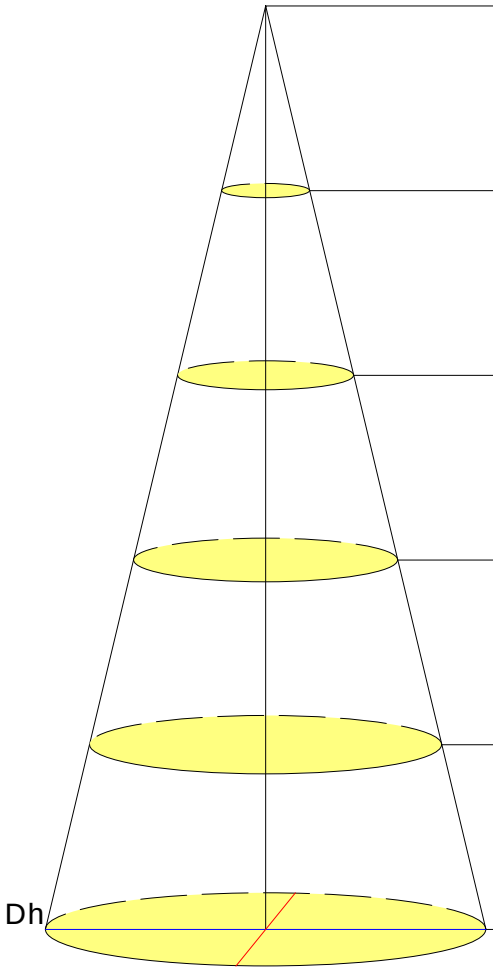
| | |
|---|---|
| ( 1%): 0.1 lx | ( 2%): 0.1 lx |
| ( 5%): 0.3 lx | ( 10%): 0.6 lx |
| ( 20%): 1.2 lx | ( 50%): 3.1 lx |
| (100%): 6.2 lx | |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

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# Illuminance at a Distance




| Dist(m) | Enadir(lx) | Dh/Dv_B(m) | S_B(sq.m) | Eav_B(lx) |
|---|---|---|---|---|
| 1.0 | 0.00 | NA/13.65 | NA | NA |
| 2.0 | 0.00 | NA/27.31 | NA | NA |
| 3.0 | 0.00 | NA/40.96 | NA | NA |
| 4.0 | 0.00 | NA/54.62 | NA | NA |
| 5.0 | 0.00 | NA/68.27 | NA | NA |

Beam Angle(B): H206.0 V163.3 Field Angle(F): H244.0 V189.5

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

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# 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 | 27.4 | 28.6 | 28.3 | 29.5 | 30.6 | 7.9 | 9.1 | 8.7 | 9.9 | 11.1 |
| 3H | 32.9 | 34.0 | 33.7 | 34.9 | 36.0 | 8.2 | 9.3 | 9.0 | 10.2 | 11.3 |
| 4H | 35.6 | 36.7 | 36.5 | 37.6 | 38.8 | 8.5 | 9.5 | 9.3 | 10.4 | 11.6 |
| 6H | 38.3 | 39.3 | 39.2 | 40.2 | 41.4 | 8.8 | 9.8 | 9.7 | 10.7 | 11.9 |
| 8H | 39.7 | 40.6 | 40.6 | 41.5 | 42.8 | 9.0 | 9.9 | 9.9 | 10.8 | 12.0 |
| 12H | 41.2 | 42.1 | 42.1 | 43.0 | 44.2 | 9.2 | 10.1 | 10.1 | 11.0 | 12.2 |
| X=4H Y=2H | 27.5 | 28.6 | 28.4 | 29.5 | 30.7 | 19.9 | 21.0 | 20.8 | 21.9 | 23.1 |
| 3H | 33.3 | 34.2 | 34.2 | 35.1 | 36.3 | 20.3 | 21.2 | 21.2 | 22.1 | 23.3 |
| 4H | 36.3 | 37.1 | 37.2 | 38.1 | 39.3 | 20.2 | 21.0 | 21.1 | 22.0 | 23.2 |
| 6H | 39.3 | 40.0 | 40.2 | 41.0 | 42.2 | 20.1 | 20.9 | 21.0 | 21.8 | 23.1 |
| 8H | 40.8 | 41.5 | 41.7 | 42.5 | 43.7 | 20.1 | 20.8 | 21.0 | 21.8 | 23.0 |
| 12H | 42.5 | 43.1 | 43.4 | 44.1 | 45.4 | 20.1 | 20.7 | 21.0 | 21.7 | 22.9 |
| X=8H Y=4H | 36.4 | 37.1 | 37.3 | 38.0 | 39.3 | 27.2 | 27.9 | 28.2 | 28.9 | 30.2 |
| 6H | 39.7 | 40.3 | 40.7 | 41.3 | 42.5 | 27.5 | 28.0 | 28.4 | 29.0 | 30.3 |
| 8H | 41.5 | 42.0 | 42.4 | 43.0 | 44.3 | 27.4 | 27.9 | 28.4 | 28.9 | 30.2 |
| 12H | 43.5 | 44.0 | 44.4 | 45.0 | 46.3 | 27.4 | 27.9 | 28.3 | 28.9 | 30.2 |
| X=12H Y=4H | 36.3 | 36.9 | 37.2 | 37.9 | 39.2 | 29.5 | 30.2 | 30.5 | 31.1 | 32.4 |
| 6H | 39.7 | 40.2 | 40.7 | 41.2 | 42.5 | 30.4 | 31.0 | 31.4 | 32.0 | 33.3 |
| 8H | 41.6 | 42.1 | 42.6 | 43.1 | 44.4 | 30.6 | 31.1 | 31.6 | 32.1 | 33.4 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S=1.0H | +0.4/-0.5 | | | | | +0.2/-0.1 | | | | |
| S=1.5H | +0.7/-0.9 | | | | | +0.2/-0.3 | | | | |
| S=2.0H | +1.0/-1.4 | | | | | +0.5/-0.4 | | | | |

Calculate in accordance with CIE Pub.117. The table is revised with 2772lm (8log(F/F0) = 3.5).

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table

Unit: cd

| G\C | C0.0 | C30.0 | C60.0 | C90.0 | C120.0 | C150.0 | C180.0 | C210.0 | C240.0 | C270.0 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 5.4 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| G1.0 | 0.0 | 0.0 | 0.0 | 2.3 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| G2.0 | 0.0 | 0.0 | 0.0 | 2.3 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| G3.0 | 0.0 | 0.0 | 0.0 | 2.4 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| G4.0 | 0.0 | 0.0 | 0.0 | 2.4 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 |
| G5.0 | 0.0 | 0.0 | 0.0 | 2.5 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 |
| G6.0 | 0.4 | 0.0 | 0.0 | 2.5 | 6.1 | 0.1 | 0.0 | 0.0 | 0.0 | 2.3 |
| G7.0 | 1.1 | 0.3 | 0.0 | 2.5 | 6.3 | 0.4 | 0.2 | 0.0 | 0.0 | 2.4 |
| G8.0 | 1.7 | 1.0 | 0.0 | 2.5 | 6.5 | 0.9 | 0.9 | 0.3 | 0.0 | 2.5 |
| G9.0 | 2.5 | 1.5 | 0.1 | 2.6 | 6.8 | 1.4 | 1.6 | 0.9 | 0.0 | 2.5 |
| G10.0 | 3.1 | 2.2 | 0.2 | 2.6 | 7.0 | 1.9 | 2.2 | 1.4 | 0.0 | 2.6 |
| G11.0 | 4.0 | 2.9 | 0.5 | 2.6 | 7.5 | 2.6 | 3.0 | 2.0 | 0.3 | 2.7 |
| G12.0 | 4.8 | 3.5 | 0.9 | 2.6 | 7.8 | 3.1 | 3.7 | 2.5 | 0.4 | 2.8 |
| G13.0 | 5.6 | 4.2 | 1.1 | 2.7 | 8.2 | 3.7 | 4.4 | 3.0 | 0.7 | 2.8 |
| G14.0 | 6.4 | 4.9 | 1.4 | 2.6 | 8.7 | 4.4 | 5.3 | 3.7 | 1.0 | 2.9 |
| G15.0 | 7.2 | 5.6 | 1.8 | 2.7 | 9.0 | 5.1 | 6.0 | 4.4 | 1.3 | 3.0 |
| G16.0 | 8.1 | 6.3 | 2.0 | 2.7 | 9.4 | 5.7 | 7.1 | 5.2 | 1.5 | 3.0 |
| G17.0 | 9.2 | 7.1 | 2.4 | 2.8 | 9.9 | 6.5 | 8.0 | 5.9 | 1.9 | 3.1 |
| G18.0 | 10.1 | 7.9 | 2.8 | 2.8 | 10.2 | 7.2 | 8.8 | 6.6 | 2.2 | 3.2 |
| G19.0 | 11.1 | 8.6 | 3.2 | 2.8 | 10.6 | 8.1 | 9.8 | 7.5 | 2.5 | 3.2 |
| G20.0 | 12.2 | 9.4 | 3.5 | 2.8 | 10.9 | 8.8 | 10.7 | 8.2 | 2.8 | 3.3 |
| G21.0 | 13.3 | 10.2 | 3.8 | 2.9 | 11.3 | 9.6 | 11.7 | 8.9 | 3.1 | 3.3 |
| G22.0 | 14.4 | 11.1 | 4.2 | 2.9 | 11.7 | 10.3 | 12.7 | 9.8 | 3.4 | 3.4 |
| G23.0 | 15.8 | 12.0 | 4.6 | 3.0 | 12.1 | 11.1 | 13.8 | 10.5 | 3.7 | 3.5 |
| G24.0 | 17.3 | 13.0 | 5.0 | 3.1 | 12.4 | 12.1 | 15.1 | 11.4 | 4.1 | 3.5 |
| G25.0 | 18.8 | 13.9 | 5.4 | 3.1 | 12.7 | 13.0 | 16.4 | 12.2 | 4.4 | 3.5 |
| G26.0 | 20.2 | 15.0 | 5.7 | 3.2 | 13.1 | 13.9 | 17.6 | 13.0 | 4.7 | 3.7 |
| G27.0 | 21.7 | 16.3 | 6.1 | 3.2 | 13.6 | 15.0 | 19.2 | 13.9 | 5.1 | 3.7 |
| G28.0 | 23.1 | 17.3 | 6.6 | 3.2 | 13.8 | 16.1 | 20.2 | 15.0 | 5.5 | 3.7 |
| G29.0 | 24.5 | 18.6 | 6.9 | 3.3 | 14.1 | 17.1 | 22.0 | 16.2 | 5.8 | 3.7 |
| G30.0 | 25.9 | 19.9 | 7.3 | 3.3 | 14.4 | 18.3 | 23.3 | 17.2 | 6.3 | 3.8 |
| G31.0 | 27.3 | 20.9 | 7.7 | 3.3 | 14.8 | 19.4 | 24.7 | 18.3 | 6.5 | 3.8 |
| G32.0 | 28.5 | 22.3 | 8.1 | 3.4 | 15.1 | 20.4 | 25.9 | 19.6 | 6.9 | 3.9 |
| G33.0 | 29.6 | 23.4 | 8.5 | 3.3 | 15.4 | 21.6 | 27.0 | 20.6 | 7.4 | 3.9 |
| G34.0 | 30.7 | 24.5 | 8.9 | 3.4 | 15.7 | 22.8 | 27.9 | 21.8 | 7.7 | 3.9 |
| G35.0 | 31.8 | 25.7 | 9.4 | 3.4 | 16.1 | 23.9 | 29.0 | 22.9 | 8.1 | 4.0 |
| G36.0 | 35.2 | 26.8 | 9.8 | 3.4 | 16.3 | 24.8 | 31.8 | 24.0 | 8.4 | 4.0 |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table (Continue 1)

Unit: cd

| G\C | C0.0 | C30.0 | C60.0 | C90.0 | C120.0 | C150.0 | C180.0 | C210.0 | C240.0 | C270.0 |
|---|---|---|---|---|---|---|---|---|---|---|
| G37.0 | 43.6 | 27.7 | 10.1 | 3.4 | 16.6 | 25.6 | 41.1 | 25.2 | 8.8 | 4.0 |
| G38.0 | 64.2 | 28.6 | 10.6 | 3.3 | 16.9 | 26.7 | 59.2 | 25.9 | 9.1 | 4.1 |
| G39.0 | 102.6 | 29.5 | 11.0 | 3.3 | 17.2 | 27.3 | 96.3 | 26.8 | 9.4 | 4.2 |
| G40.0 | 154.1 | 30.3 | 11.3 | 3.2 | 17.5 | 28.1 | 146.3 | 27.5 | 9.8 | 4.2 |
| G41.0 | 225.9 | 31.0 | 11.7 | 3.2 | 17.7 | 29.0 | 215.1 | 28.3 | 10.1 | 4.2 |
| G42.0 | 306.0 | 32.6 | 12.1 | 3.1 | 18.0 | 31.0 | 289.5 | 29.3 | 10.5 | 4.3 |
| G43.0 | 371.4 | 38.2 | 12.6 | 3.0 | 18.4 | 38.6 | 354.2 | 33.8 | 11.0 | 4.3 |
| G44.0 | 405.8 | 44.1 | 13.0 | 2.9 | 18.6 | 46.8 | 391.9 | 40.3 | 11.4 | 4.3 |
| G45.0 | 435.2 | 59.3 | 13.4 | 2.8 | 18.9 | 67.1 | 423.1 | 55.9 | 11.8 | 4.4 |
| G46.0 | 447.6 | 89.3 | 13.8 | 2.7 | 19.2 | 98.3 | 435.0 | 83.4 | 12.2 | 4.3 |
| G47.0 | 457.9 | 118.5 | 14.2 | 2.5 | 19.5 | 132.8 | 446.9 | 109.8 | 12.6 | 4.3 |
| G48.0 | 470.4 | 168.8 | 14.6 | 2.4 | 19.9 | 188.3 | 461.2 | 155.4 | 13.0 | 4.3 |
| G49.0 | 483.1 | 225.8 | 15.1 | 2.3 | 20.3 | 241.4 | 474.5 | 212.9 | 13.5 | 4.3 |
| G50.0 | 496.4 | 279.6 | 15.6 | 2.2 | 20.3 | 293.0 | 488.9 | 269.9 | 13.8 | 4.4 |
| G51.0 | 512.1 | 334.4 | 16.0 | 2.1 | 20.8 | 345.0 | 505.8 | 327.4 | 14.2 | 4.4 |
| G52.0 | 528.5 | 365.9 | 16.5 | 1.9 | 21.2 | 374.9 | 521.1 | 366.0 | 14.7 | 4.4 |
| G53.0 | 547.1 | 393.3 | 16.9 | 1.8 | 21.4 | 401.7 | 541.1 | 394.8 | 15.1 | 4.3 |
| G54.0 | 570.6 | 415.8 | 17.3 | 1.8 | 21.8 | 420.2 | 561.1 | 420.4 | 15.5 | 4.4 |
| G55.0 | 597.3 | 423.1 | 17.8 | 1.6 | 22.2 | 427.7 | 587.0 | 433.0 | 16.0 | 4.4 |
| G56.0 | 634.5 | 432.2 | 18.3 | 1.4 | 22.5 | 436.0 | 622.3 | 442.1 | 16.4 | 4.4 |
| G57.0 | 667.3 | 439.6 | 18.7 | 1.4 | 22.9 | 443.4 | 658.2 | 449.9 | 16.8 | 4.4 |
| G58.0 | 701.5 | 447.7 | 19.2 | 1.3 | 23.2 | 451.2 | 691.4 | 458.2 | 17.2 | 4.3 |
| G59.0 | 737.8 | 457.1 | 19.7 | 1.1 | 23.4 | 459.5 | 726.0 | 466.5 | 17.6 | 4.3 |
| G60.0 | 772.0 | 465.4 | 20.2 | 1.1 | 23.7 | 467.6 | 758.2 | 474.0 | 17.9 | 4.3 |
| G61.0 | 807.7 | 474.5 | 20.2 | 1.0 | 23.9 | 476.4 | 793.3 | 482.7 | 18.3 | 4.3 |
| G62.0 | 845.5 | 484.6 | 20.6 | 0.9 | 24.2 | 485.8 | 823.8 | 491.4 | 18.6 | 4.3 |
| G63.0 | 881.0 | 494.2 | 21.1 | 0.8 | 24.5 | 494.8 | 856.0 | 499.4 | 19.0 | 4.3 |
| G64.0 | 920.0 | 505.4 | 21.5 | 0.7 | 24.8 | 504.8 | 887.8 | 509.1 | 19.3 | 4.3 |
| G65.0 | 952.0 | 515.2 | 21.8 | 0.6 | 25.0 | 514.2 | 913.3 | 518.0 | 19.6 | 4.2 |
| G66.0 | 981.3 | 525.6 | 22.1 | 0.5 | 25.3 | 524.6 | 939.2 | 527.0 | 19.9 | 4.1 |
| G67.0 | 1010.6 | 538.0 | 22.5 | 0.4 | 25.5 | 536.7 | 963.8 | 537.3 | 20.2 | 4.2 |
| G68.0 | 1034.2 | 550.2 | 22.8 | 0.4 | 25.7 | 547.7 | 987.5 | 548.0 | 20.4 | 4.1 |
| G69.0 | 1061.6 | 564.4 | 23.1 | 0.1 | 25.9 | 560.7 | 1012.6 | 560.8 | 20.7 | 4.2 |
| G70.0 | 1086.0 | 580.0 | 23.4 | 0.1 | 26.1 | 572.8 | 1033.9 | 574.1 | 21.0 | 4.0 |
| G71.0 | 1106.0 | 596.6 | 23.7 | 0.1 | 26.3 | 585.7 | 1052.7 | 589.5 | 21.2 | 4.0 |
| G72.0 | 1123.0 | 615.3 | 24.0 | 0.1 | 26.4 | 601.2 | 1069.2 | 607.6 | 21.5 | 4.0 |
| G73.0 | 1138.3 | 630.3 | 24.2 | 0.1 | 26.6 | 616.3 | 1081.8 | 623.4 | 21.7 | 4.1 |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table (Continue 2)

Unit: cd

| G\C | C0.0 | C30.0 | C60.0 | C90.0 | C120.0 | C150.0 | C180.0 | C210.0 | C240.0 | C270.0 |
|---|---|---|---|---|---|---|---|---|---|---|
| G74.0 | 1151.8 | 645.0 | 24.3 | 0.0 | 26.7 | 630.8 | 1096.9 | 638.3 | 21.9 | 3.9 |
| G75.0 | 1163.0 | 658.8 | 24.6 | 0.0 | 26.9 | 645.6 | 1108.0 | 651.2 | 22.0 | 4.0 |
| G76.0 | 1172.1 | 671.7 | 24.8 | 0.0 | 27.0 | 657.1 | 1118.1 | 663.0 | 22.2 | 3.9 |
| G77.0 | 1180.8 | 683.9 | 25.1 | 0.0 | 27.0 | 669.4 | 1129.2 | 674.6 | 22.4 | 3.8 |
| G78.0 | 1171.8 | 693.9 | 25.3 | 0.0 | 27.0 | 680.3 | 1139.0 | 684.6 | 22.6 | 3.9 |
| G79.0 | 1141.0 | 704.7 | 25.4 | 0.0 | 27.1 | 690.7 | 1147.2 | 695.3 | 22.7 | 3.8 |
| G80.0 | 1130.2 | 713.9 | 25.6 | 0.0 | 27.2 | 701.5 | 1155.1 | 705.7 | 22.8 | 3.7 |
| G81.0 | 1125.8 | 721.6 | 25.8 | 0.0 | 27.3 | 710.1 | 1158.5 | 715.0 | 23.0 | 3.7 |
| G82.0 | 1117.2 | 728.0 | 26.0 | 0.0 | 27.4 | 717.4 | 1143.8 | 724.2 | 23.0 | 3.7 |
| G83.0 | 1110.5 | 735.4 | 26.1 | 0.0 | 27.5 | 723.9 | 1114.9 | 732.0 | 23.1 | 3.6 |
| G84.0 | 1108.7 | 741.0 | 26.3 | 0.0 | 27.4 | 728.7 | 1104.7 | 739.7 | 23.2 | 3.6 |
| G85.0 | 1105.9 | 747.0 | 26.4 | 0.0 | 27.4 | 734.3 | 1091.1 | 745.8 | 23.3 | 3.6 |
| G86.0 | 1102.9 | 751.5 | 26.5 | 0.0 | 27.3 | 737.5 | 1079.2 | 750.8 | 23.3 | 3.4 |
| G87.0 | 1100.5 | 754.8 | 26.5 | 0.0 | 27.3 | 739.8 | 1071.2 | 754.5 | 23.3 | 3.5 |
| G88.0 | 1098.0 | 756.4 | 26.6 | 0.0 | 27.2 | 742.0 | 1066.9 | 757.3 | 23.2 | 3.5 |
| G89.0 | 1095.2 | 757.1 | 26.6 | 0.0 | 27.1 | 743.0 | 1064.4 | 759.5 | 23.3 | 3.5 |
| G90.0 | 1092.8 | 756.4 | 26.6 | 0.0 | 27.0 | 741.8 | 1065.5 | 760.9 | 23.2 | 3.5 |
| G91.0 | 1093.3 | 755.4 | 26.6 | 0.0 | 27.0 | 740.0 | 1069.3 | 761.3 | 23.3 | 3.5 |
| G92.0 | 1093.2 | 753.7 | 26.6 | 0.0 | 27.0 | 736.9 | 1075.8 | 760.3 | 23.2 | 3.5 |
| G93.0 | 1097.9 | 750.4 | 26.6 | 0.0 | 26.8 | 733.1 | 1086.4 | 758.9 | 23.1 | 3.5 |
| G94.0 | 1103.1 | 746.5 | 26.5 | 0.0 | 26.7 | 728.6 | 1095.8 | 755.6 | 23.1 | 3.5 |
| G95.0 | 1107.4 | 741.5 | 26.4 | 0.0 | 26.5 | 723.4 | 1102.5 | 752.8 | 23.0 | 3.5 |
| G96.0 | 1109.5 | 735.9 | 26.2 | 0.0 | 26.4 | 715.5 | 1106.7 | 748.0 | 23.0 | 3.6 |
| G97.0 | 1091.1 | 729.8 | 26.1 | 0.0 | 26.2 | 708.3 | 1111.5 | 742.8 | 22.8 | 3.6 |
| G98.0 | 1052.0 | 722.9 | 26.1 | 0.0 | 26.1 | 700.7 | 1115.4 | 736.0 | 22.6 | 3.6 |
| G99.0 | 1023.6 | 714.4 | 25.9 | 0.0 | 25.9 | 691.5 | 1117.7 | 730.2 | 22.4 | 3.5 |
| G100.0 | 939.2 | 705.7 | 25.8 | 0.0 | 25.6 | 682.3 | 1115.7 | 723.0 | 22.3 | 3.4 |
| G101.0 | 610.0 | 695.5 | 25.6 | 0.0 | 25.3 | 673.0 | 1093.8 | 714.9 | 22.2 | 3.4 |
| G102.0 | 432.7 | 686.5 | 25.4 | 0.0 | 25.1 | 663.2 | 1053.9 | 706.2 | 22.0 | 3.4 |
| G103.0 | 399.8 | 677.0 | 25.4 | 0.0 | 24.8 | 652.6 | 1025.3 | 695.3 | 21.9 | 3.3 |
| G104.0 | 359.3 | 664.7 | 25.1 | 0.0 | 24.5 | 641.1 | 783.4 | 683.7 | 21.6 | 3.3 |
| G105.0 | 331.8 | 653.1 | 24.9 | 0.0 | 24.2 | 629.9 | 556.8 | 672.6 | 21.4 | 3.3 |
| G106.0 | 321.6 | 641.5 | 24.6 | 0.0 | 23.8 | 617.3 | 412.7 | 659.9 | 21.1 | 3.1 |
| G107.0 | 316.7 | 627.3 | 24.4 | 0.0 | 23.5 | 601.8 | 384.2 | 647.0 | 20.8 | 3.0 |
| G108.0 | 313.2 | 613.0 | 24.1 | 0.0 | 23.2 | 586.5 | 341.9 | 633.7 | 20.6 | 2.9 |
| G109.0 | 308.6 | 595.6 | 23.8 | 0.0 | 22.8 | 570.5 | 321.3 | 617.0 | 20.2 | 2.8 |
| G110.0 | 302.5 | 577.8 | 23.5 | 0.0 | 22.4 | 556.8 | 311.5 | 599.5 | 20.2 | 2.7 |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table (Continue 3)

Unit: cd

| G\C | C0.0 | C30.0 | C60.0 | C90.0 | C120.0 | C150.0 | C180.0 | C210.0 | C240.0 | C270.0 |
|---|---|---|---|---|---|---|---|---|---|---|
| G111.0 | 294.5 | 559.8 | 23.3 | 0.0 | 22.0 | 545.3 | 303.7 | 581.4 | 19.9 | 2.6 |
| G112.0 | 284.6 | 545.4 | 22.9 | 0.0 | 21.5 | 533.2 | 293.8 | 561.9 | 19.6 | 2.5 |
| G113.0 | 275.3 | 533.9 | 22.6 | 0.0 | 21.1 | 523.0 | 283.6 | 547.9 | 19.3 | 2.3 |
| G114.0 | 263.2 | 522.1 | 22.2 | 0.0 | 20.6 | 512.1 | 269.6 | 533.0 | 19.0 | 2.1 |
| G115.0 | 249.7 | 512.0 | 22.0 | 0.0 | 20.3 | 502.6 | 255.0 | 522.2 | 18.7 | 2.0 |
| G116.0 | 233.2 | 502.7 | 21.6 | 0.0 | 19.9 | 492.9 | 239.3 | 511.5 | 18.4 | 1.8 |
| G117.0 | 211.7 | 492.8 | 21.1 | 0.0 | 19.4 | 483.5 | 220.6 | 499.9 | 18.0 | 1.6 |
| G118.0 | 190.7 | 484.4 | 20.8 | 0.0 | 18.9 | 474.9 | 203.7 | 490.9 | 17.7 | 1.5 |
| G119.0 | 169.6 | 476.0 | 20.4 | 0.0 | 18.5 | 466.5 | 182.3 | 481.5 | 17.3 | 1.2 |
| G120.0 | 146.4 | 467.5 | 20.2 | 0.0 | 17.9 | 457.4 | 163.9 | 472.4 | 17.0 | 0.9 |
| G121.0 | 127.9 | 460.6 | 19.8 | 0.0 | 17.4 | 449.4 | 144.9 | 464.4 | 16.6 | 0.8 |
| G122.0 | 107.5 | 451.8 | 19.4 | 0.0 | 16.9 | 441.2 | 127.0 | 454.7 | 16.2 | 0.6 |
| G123.0 | 90.3 | 445.8 | 18.9 | 0.0 | 16.4 | 433.0 | 111.1 | 446.3 | 15.8 | 0.3 |
| G124.0 | 76.6 | 439.1 | 18.5 | 0.0 | 15.8 | 424.9 | 96.1 | 438.2 | 15.4 | 0.2 |
| G125.0 | 63.9 | 431.3 | 18.1 | 0.0 | 15.2 | 416.5 | 82.0 | 429.5 | 15.0 | 0.0 |
| G126.0 | 53.9 | 422.9 | 17.6 | 0.0 | 14.7 | 404.6 | 70.1 | 419.9 | 14.7 | 0.0 |
| G127.0 | 45.5 | 401.9 | 17.2 | 0.0 | 14.1 | 378.9 | 58.2 | 410.1 | 14.2 | 0.0 |
| G128.0 | 38.1 | 368.9 | 16.7 | 0.0 | 13.6 | 351.9 | 50.0 | 392.4 | 13.9 | 0.0 |
| G129.0 | 32.5 | 334.8 | 16.3 | 0.0 | 13.0 | 308.6 | 42.0 | 363.8 | 13.5 | 0.0 |
| G130.0 | 28.2 | 278.1 | 15.8 | 0.0 | 12.2 | 247.4 | 35.9 | 329.0 | 13.0 | 0.0 |
| G131.0 | 25.8 | 221.7 | 15.4 | 0.0 | 11.5 | 191.7 | 31.2 | 283.1 | 12.6 | 0.0 |
| G132.0 | 23.9 | 168.5 | 14.8 | 0.0 | 10.9 | 137.2 | 27.4 | 229.9 | 12.3 | 0.0 |
| G133.0 | 22.5 | 115.5 | 14.4 | 0.0 | 10.3 | 97.3 | 24.4 | 171.2 | 11.8 | 0.0 |
| G134.0 | 21.6 | 84.8 | 14.1 | 0.0 | 9.6 | 68.1 | 22.3 | 123.4 | 11.4 | 0.0 |
| G135.0 | 21.0 | 57.4 | 13.6 | 0.0 | 9.0 | 44.2 | 20.7 | 87.2 | 11.1 | 0.0 |
| G136.0 | 20.4 | 40.4 | 13.3 | 0.0 | 8.4 | 34.1 | 19.6 | 59.9 | 10.7 | 0.0 |
| G137.0 | 20.2 | 32.1 | 12.9 | 0.0 | 7.9 | 26.8 | 18.8 | 40.6 | 10.3 | 0.0 |
| G138.0 | 19.8 | 27.6 | 12.4 | 0.0 | 7.2 | 23.6 | 18.1 | 32.7 | 10.1 | 0.0 |
| G139.0 | 19.5 | 26.0 | 12.0 | 0.0 | 6.6 | 22.5 | 17.5 | 26.5 | 9.6 | 0.0 |
| G140.0 | 18.9 | 25.0 | 11.6 | 0.0 | 6.1 | 21.6 | 16.9 | 24.8 | 9.3 | 0.0 |
| G141.0 | 18.2 | 23.9 | 11.1 | 0.0 | 5.5 | 20.3 | 16.3 | 23.5 | 8.9 | 0.0 |
| G142.0 | 17.6 | 22.8 | 10.6 | 0.0 | 5.1 | 19.4 | 15.7 | 22.2 | 8.6 | 0.0 |
| G143.0 | 17.2 | 21.7 | 10.1 | 0.0 | 4.5 | 18.2 | 15.2 | 20.8 | 8.2 | 0.0 |
| G144.0 | 16.7 | 20.3 | 9.6 | 0.0 | 3.9 | 17.0 | 14.8 | 19.8 | 7.8 | 0.0 |
| G145.0 | 16.3 | 19.3 | 9.1 | 0.0 | 3.5 | 15.6 | 14.4 | 18.5 | 7.4 | 0.0 |
| G146.0 | 16.0 | 18.0 | 8.5 | 0.0 | 3.0 | 14.1 | 14.1 | 17.3 | 7.0 | 0.0 |
| G147.0 | 15.5 | 16.8 | 8.0 | 0.0 | 2.6 | 12.9 | 13.7 | 16.0 | 6.7 | 0.0 |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table (Continue 4)

Unit: cd

| G\C | C0.0 | C30.0 | C60.0 | C90.0 | C120.0 | C150.0 | C180.0 | C210.0 | C240.0 | C270.0 |
|---|---|---|---|---|---|---|---|---|---|---|
| G148.0 | 15.1 | 15.6 | 7.4 | 0.0 | 2.2 | 11.6 | 13.5 | 14.7 | 6.3 | 0.0 |
| G149.0 | 14.7 | 14.2 | 6.8 | 0.0 | 1.8 | 10.3 | 13.0 | 13.6 | 5.8 | 0.0 |
| G150.0 | 14.1 | 13.2 | 6.3 | 0.0 | 1.5 | 9.2 | 12.6 | 12.2 | 5.4 | 0.0 |
| G151.0 | 13.7 | 12.1 | 5.8 | 0.0 | 1.1 | 8.2 | 12.1 | 11.2 | 5.0 | 0.0 |
| G152.0 | 13.1 | 11.0 | 5.3 | 0.0 | 0.8 | 7.3 | 11.6 | 10.2 | 4.6 | 0.0 |
| G153.0 | 12.5 | 10.1 | 4.8 | 0.0 | 0.5 | 6.5 | 11.0 | 9.2 | 4.2 | 0.0 |
| G154.0 | 11.7 | 9.1 | 4.3 | 0.0 | 0.2 | 5.9 | 10.1 | 8.2 | 3.7 | 0.0 |
| G155.0 | 10.8 | 8.2 | 3.9 | 0.0 | 0.0 | 5.2 | 9.5 | 7.4 | 3.3 | 0.0 |
| G156.0 | 10.1 | 7.6 | 3.6 | 0.0 | 0.0 | 4.6 | 8.7 | 6.8 | 3.0 | 0.0 |
| G157.0 | 9.2 | 6.8 | 3.1 | 0.0 | 0.0 | 4.0 | 7.8 | 5.9 | 2.6 | 0.0 |
| G158.0 | 8.4 | 6.2 | 2.7 | 0.0 | 0.0 | 3.5 | 7.1 | 5.4 | 2.2 | 0.0 |
| G159.0 | 7.6 | 5.5 | 2.3 | 0.0 | 0.0 | 2.8 | 6.3 | 4.8 | 1.9 | 0.0 |
| G160.0 | 6.9 | 5.0 | 2.0 | 0.0 | 0.0 | 2.1 | 5.7 | 4.3 | 1.5 | 0.0 |
| G161.0 | 6.2 | 4.6 | 1.5 | 0.0 | 0.0 | 1.5 | 5.1 | 3.7 | 1.2 | 0.0 |
| G162.0 | 5.6 | 4.0 | 1.2 | 0.0 | 0.0 | 1.1 | 4.5 | 3.3 | 1.0 | 0.0 |
| G163.0 | 5.0 | 3.5 | 0.9 | 0.0 | 0.0 | 0.9 | 3.9 | 2.9 | 0.6 | 0.0 |
| G164.0 | 4.4 | 3.1 | 0.6 | 0.0 | 0.0 | 0.5 | 3.4 | 2.4 | 0.3 | 0.0 |
| G165.0 | 3.8 | 2.5 | 0.2 | 0.0 | 0.0 | 0.2 | 2.9 | 2.1 | 0.1 | 0.0 |
| G166.0 | 3.3 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 1.7 | 0.0 | 0.0 |
| G167.0 | 2.7 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.2 | 0.0 | 0.0 |
| G168.0 | 2.1 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.9 | 0.0 | 0.0 |
| G169.0 | 1.5 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.6 | 0.0 | 0.0 |
| G170.0 | 1.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.2 | 0.0 | 0.0 |
| G171.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 |
| G172.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| G173.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| G174.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| G175.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| G176.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| G177.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| G178.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| G179.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| G180.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
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C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table (Continue 5)

Unit: cd

| G\C | C300.0 | C330.0 | C360.0 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G0.0 | 5.4 | 0.0 | 0.0 | | | | | | | |
| G1.0 | 5.4 | 0.0 | 0.0 | | | | | | | |
| G2.0 | 5.4 | 0.0 | 0.0 | | | | | | | |
| G3.0 | 5.4 | 0.0 | 0.0 | | | | | | | |
| G4.0 | 5.4 | 0.0 | 0.0 | | | | | | | |
| G5.0 | 5.4 | 0.0 | 0.0 | | | | | | | |
| G6.0 | 5.4 | 0.0 | 0.4 | | | | | | | |
| G7.0 | 5.5 | 0.0 | 1.1 | | | | | | | |
| G8.0 | 5.6 | 0.5 | 1.7 | | | | | | | |
| G9.0 | 5.5 | 1.0 | 2.5 | | | | | | | |
| G10.0 | 5.6 | 1.6 | 3.1 | | | | | | | |
| G11.0 | 5.6 | 2.2 | 4.0 | | | | | | | |
| G12.0 | 5.6 | 2.9 | 4.8 | | | | | | | |
| G13.0 | 5.6 | 3.4 | 5.6 | | | | | | | |
| G14.0 | 5.6 | 4.2 | 6.4 | | | | | | | |
| G15.0 | 5.7 | 4.9 | 7.2 | | | | | | | |
| G16.0 | 5.7 | 5.6 | 8.1 | | | | | | | |
| G17.0 | 5.8 | 6.3 | 9.2 | | | | | | | |
| G18.0 | 5.9 | 6.9 | 10.1 | | | | | | | |
| G19.0 | 6.1 | 7.8 | 11.1 | | | | | | | |
| G20.0 | 6.2 | 8.6 | 12.2 | | | | | | | |
| G21.0 | 6.3 | 9.3 | 13.3 | | | | | | | |
| G22.0 | 6.4 | 10.2 | 14.4 | | | | | | | |
| G23.0 | 6.7 | 11.0 | 15.8 | | | | | | | |
| G24.0 | 6.8 | 11.9 | 17.3 | | | | | | | |
| G25.0 | 7.1 | 12.9 | 18.8 | | | | | | | |
| G26.0 | 7.3 | 13.8 | 20.2 | | | | | | | |
| G27.0 | 7.5 | 14.9 | 21.7 | | | | | | | |
| G28.0 | 7.8 | 16.0 | 23.1 | | | | | | | |
| G29.0 | 8.2 | 17.3 | 24.5 | | | | | | | |
| G30.0 | 8.4 | 18.5 | 25.9 | | | | | | | |
| G31.0 | 8.6 | 19.5 | 27.3 | | | | | | | |
| G32.0 | 9.0 | 20.6 | 28.5 | | | | | | | |
| G33.0 | 9.3 | 22.0 | 29.6 | | | | | | | |
| G34.0 | 9.6 | 23.0 | 30.7 | | | | | | | |
| G35.0 | 10.1 | 24.2 | 31.8 | | | | | | | |
| G36.0 | 10.3 | 25.4 | 35.2 | | | | | | | |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table (Continue 6)

Unit: cd

| G\C | C300.0 | C330.0 | C360.0 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G37.0 | 10.7 | 26.6 | 43.6 | | | | | | | |
| G38.0 | 10.9 | 27.4 | 64.2 | | | | | | | |
| G39.0 | 11.4 | 28.3 | 102.6 | | | | | | | |
| G40.0 | 11.8 | 29.1 | 154.1 | | | | | | | |
| G41.0 | 12.1 | 29.9 | 225.9 | | | | | | | |
| G42.0 | 12.6 | 30.5 | 306.0 | | | | | | | |
| G43.0 | 13.0 | 31.8 | 371.4 | | | | | | | |
| G44.0 | 13.3 | 35.7 | 405.8 | | | | | | | |
| G45.0 | 13.7 | 42.3 | 435.2 | | | | | | | |
| G46.0 | 14.2 | 55.7 | 447.6 | | | | | | | |
| G47.0 | 14.6 | 80.8 | 457.9 | | | | | | | |
| G48.0 | 15.1 | 112.8 | 470.4 | | | | | | | |
| G49.0 | 15.6 | 155.2 | 483.1 | | | | | | | |
| G50.0 | 16.0 | 207.4 | 496.4 | | | | | | | |
| G51.0 | 16.6 | 266.6 | 512.1 | | | | | | | |
| G52.0 | 17.0 | 316.6 | 528.5 | | | | | | | |
| G53.0 | 17.5 | 367.6 | 547.1 | | | | | | | |
| G54.0 | 18.0 | 395.0 | 570.6 | | | | | | | |
| G55.0 | 18.6 | 421.3 | 597.3 | | | | | | | |
| G56.0 | 19.0 | 438.5 | 634.5 | | | | | | | |
| G57.0 | 19.6 | 445.9 | 667.3 | | | | | | | |
| G58.0 | 20.2 | 453.4 | 701.5 | | | | | | | |
| G59.0 | 20.3 | 461.6 | 737.8 | | | | | | | |
| G60.0 | 20.8 | 468.9 | 772.0 | | | | | | | |
| G61.0 | 21.4 | 477.8 | 807.7 | | | | | | | |
| G62.0 | 21.7 | 485.1 | 845.5 | | | | | | | |
| G63.0 | 22.2 | 493.0 | 881.0 | | | | | | | |
| G64.0 | 22.6 | 502.2 | 920.0 | | | | | | | |
| G65.0 | 23.1 | 510.5 | 952.0 | | | | | | | |
| G66.0 | 23.5 | 519.7 | 981.3 | | | | | | | |
| G67.0 | 24.1 | 529.5 | 1010.6 | | | | | | | |
| G68.0 | 24.3 | 538.7 | 1034.2 | | | | | | | |
| G69.0 | 24.9 | 549.7 | 1061.6 | | | | | | | |
| G70.0 | 25.1 | 560.1 | 1086.0 | | | | | | | |
| G71.0 | 25.6 | 571.8 | 1106.0 | | | | | | | |
| G72.0 | 25.8 | 584.8 | 1123.0 | | | | | | | |
| G73.0 | 26.3 | 597.3 | 1138.3 | | | | | | | |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table (Continue 7)

Unit: cd

| G\C | C300.0 | C330.0 | C360.0 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G74.0 | 26.3 | 611.5 | 1151.8 | | | | | | | |
| G75.0 | 26.7 | 627.1 | 1163.0 | | | | | | | |
| G76.0 | 26.8 | 642.2 | 1172.1 | | | | | | | |
| G77.0 | 27.0 | 656.5 | 1180.8 | | | | | | | |
| G78.0 | 27.0 | 668.6 | 1171.8 | | | | | | | |
| G79.0 | 27.4 | 678.5 | 1141.0 | | | | | | | |
| G80.0 | 27.3 | 688.3 | 1130.2 | | | | | | | |
| G81.0 | 27.5 | 697.1 | 1125.8 | | | | | | | |
| G82.0 | 27.5 | 705.6 | 1117.2 | | | | | | | |
| G83.0 | 27.7 | 712.0 | 1110.5 | | | | | | | |
| G84.0 | 27.6 | 717.6 | 1108.7 | | | | | | | |
| G85.0 | 27.8 | 724.1 | 1105.9 | | | | | | | |
| G86.0 | 27.7 | 728.7 | 1102.9 | | | | | | | |
| G87.0 | 27.8 | 732.8 | 1100.5 | | | | | | | |
| G88.0 | 27.7 | 735.0 | 1098.0 | | | | | | | |
| G89.0 | 27.9 | 737.1 | 1095.2 | | | | | | | |
| G90.0 | 27.7 | 738.8 | 1092.8 | | | | | | | |
| G91.0 | 27.8 | 739.7 | 1093.3 | | | | | | | |
| G92.0 | 27.5 | 739.5 | 1093.2 | | | | | | | |
| G93.0 | 27.6 | 737.8 | 1097.9 | | | | | | | |
| G94.0 | 27.4 | 735.4 | 1103.1 | | | | | | | |
| G95.0 | 27.5 | 732.0 | 1107.4 | | | | | | | |
| G96.0 | 27.2 | 728.6 | 1109.5 | | | | | | | |
| G97.0 | 27.3 | 724.7 | 1091.1 | | | | | | | |
| G98.0 | 27.0 | 718.9 | 1052.0 | | | | | | | |
| G99.0 | 27.0 | 711.1 | 1023.6 | | | | | | | |
| G100.0 | 27.0 | 702.7 | 939.2 | | | | | | | |
| G101.0 | 26.4 | 693.9 | 610.0 | | | | | | | |
| G102.0 | 25.1 | 684.2 | 432.7 | | | | | | | |
| G103.0 | 24.9 | 674.7 | 399.8 | | | | | | | |
| G104.0 | 24.7 | 664.0 | 359.3 | | | | | | | |
| G105.0 | 24.5 | 654.8 | 331.8 | | | | | | | |
| G106.0 | 24.4 | 642.0 | 321.6 | | | | | | | |
| G107.0 | 24.1 | 627.4 | 316.7 | | | | | | | |
| G108.0 | 24.0 | 613.3 | 313.2 | | | | | | | |
| G109.0 | 23.7 | 597.9 | 308.6 | | | | | | | |
| G110.0 | 23.5 | 586.0 | 302.5 | | | | | | | |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

# Candlepower Table (Continue 8)

Unit: cd

| G\C | C300.0 | C330.0 | C360.0 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G111.0 | 23.2 | 574.2 | 294.5 | | | | | | | |
| G112.0 | 23.1 | 560.4 | 284.6 | | | | | | | |
| G113.0 | 22.9 | 548.8 | 275.3 | | | | | | | |
| G114.0 | 23.0 | 537.1 | 263.2 | | | | | | | |
| G115.0 | 22.9 | 526.8 | 249.7 | | | | | | | |
| G116.0 | 22.5 | 516.6 | 233.2 | | | | | | | |
| G117.0 | 22.1 | 504.2 | 211.7 | | | | | | | |
| G118.0 | 21.7 | 491.1 | 190.7 | | | | | | | |
| G119.0 | 21.3 | 480.2 | 169.6 | | | | | | | |
| G120.0 | 20.8 | 474.4 | 146.4 | | | | | | | |
| G121.0 | 20.5 | 467.7 | 127.9 | | | | | | | |
| G122.0 | 20.3 | 459.6 | 107.5 | | | | | | | |
| G123.0 | 19.8 | 453.2 | 90.3 | | | | | | | |
| G124.0 | 19.3 | 445.3 | 76.6 | | | | | | | |
| G125.0 | 18.8 | 437.9 | 63.9 | | | | | | | |
| G126.0 | 18.3 | 430.7 | 53.9 | | | | | | | |
| G127.0 | 17.8 | 412.7 | 45.5 | | | | | | | |
| G128.0 | 17.3 | 385.3 | 38.1 | | | | | | | |
| G129.0 | 16.9 | 355.7 | 32.5 | | | | | | | |
| G130.0 | 16.3 | 310.7 | 28.2 | | | | | | | |
| G131.0 | 15.8 | 259.9 | 25.8 | | | | | | | |
| G132.0 | 15.3 | 202.7 | 23.9 | | | | | | | |
| G133.0 | 14.8 | 145.4 | 22.5 | | | | | | | |
| G134.0 | 14.3 | 104.8 | 21.6 | | | | | | | |
| G135.0 | 13.8 | 74.8 | 21.0 | | | | | | | |
| G136.0 | 13.6 | 51.0 | 20.4 | | | | | | | |
| G137.0 | 13.1 | 40.5 | 20.2 | | | | | | | |
| G138.0 | 12.6 | 32.0 | 19.8 | | | | | | | |
| G139.0 | 12.2 | 28.8 | 19.5 | | | | | | | |
| G140.0 | 11.8 | 26.8 | 18.9 | | | | | | | |
| G141.0 | 11.2 | 25.1 | 18.2 | | | | | | | |
| G142.0 | 10.7 | 23.9 | 17.6 | | | | | | | |
| G143.0 | 10.2 | 22.5 | 17.2 | | | | | | | |
| G144.0 | 9.7 | 21.2 | 16.7 | | | | | | | |
| G145.0 | 9.2 | 20.0 | 16.3 | | | | | | | |
| G146.0 | 8.7 | 18.5 | 16.0 | | | | | | | |
| G147.0 | 8.2 | 17.2 | 15.5 | | | | | | | |

C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector:

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E-mail:sales@havitcommercial.com.au


# Candlepower Table (Continue 9)

Unit: cd

| G\C | C300.0 | C330.0 | C360.0 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| G148.0 | 7.7 | 15.9 | 15.1 | | | | | | | |
| G149.0 | 7.2 | 14.6 | 14.7 | | | | | | | |
| G150.0 | 6.7 | 13.4 | 14.1 | | | | | | | |
| G151.0 | 6.2 | 12.2 | 13.7 | | | | | | | |
| G152.0 | 5.7 | 11.3 | 13.1 | | | | | | | |
| G153.0 | 5.2 | 10.4 | 12.5 | | | | | | | |
| G154.0 | 4.7 | 9.4 | 11.7 | | | | | | | |
| G155.0 | 4.4 | 8.6 | 10.8 | | | | | | | |
| G156.0 | 3.9 | 7.9 | 10.1 | | | | | | | |
| G157.0 | 3.5 | 7.1 | 9.2 | | | | | | | |
| G158.0 | 3.1 | 6.4 | 8.4 | | | | | | | |
| G159.0 | 2.7 | 5.8 | 7.6 | | | | | | | |
| G160.0 | 2.4 | 5.4 | 6.9 | | | | | | | |
| G161.0 | 1.9 | 4.8 | 6.2 | | | | | | | |
| G162.0 | 1.4 | 4.4 | 5.6 | | | | | | | |
| G163.0 | 1.2 | 3.9 | 5.0 | | | | | | | |
| G164.0 | 0.8 | 3.5 | 4.4 | | | | | | | |
| G165.0 | 0.5 | 3.0 | 3.8 | | | | | | | |
| G166.0 | 0.2 | 2.7 | 3.3 | | | | | | | |
| G167.0 | 0.0 | 2.2 | 2.7 | | | | | | | |
| G168.0 | 0.0 | 1.8 | 2.1 | | | | | | | |
| G169.0 | 0.0 | 1.4 | 1.5 | | | | | | | |
| G170.0 | 0.0 | 0.9 | 1.1 | | | | | | | |
| G171.0 | 0.0 | 0.6 | 0.6 | | | | | | | |
| G172.0 | 0.0 | 0.2 | 0.1 | | | | | | | |
| G173.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| G174.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| G175.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| G176.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| G177.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| G178.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| G179.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
| G180.0 | 0.0 | 0.0 | 0.0 | | | | | | | |
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C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25°C
Operator: DING LI

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1600L
Distance: 6.583 m
Humidity:
Inspector: