

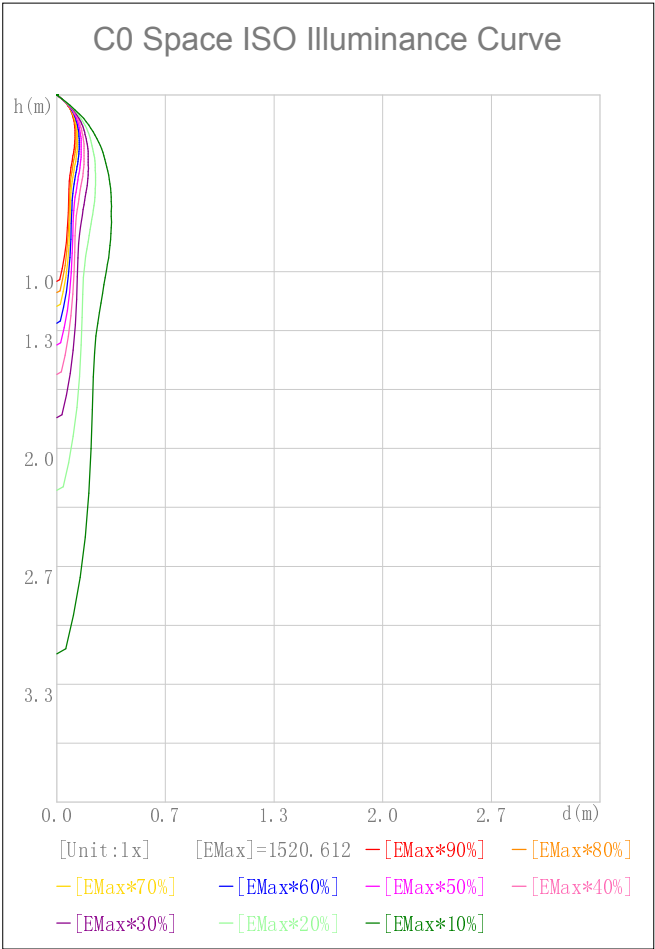
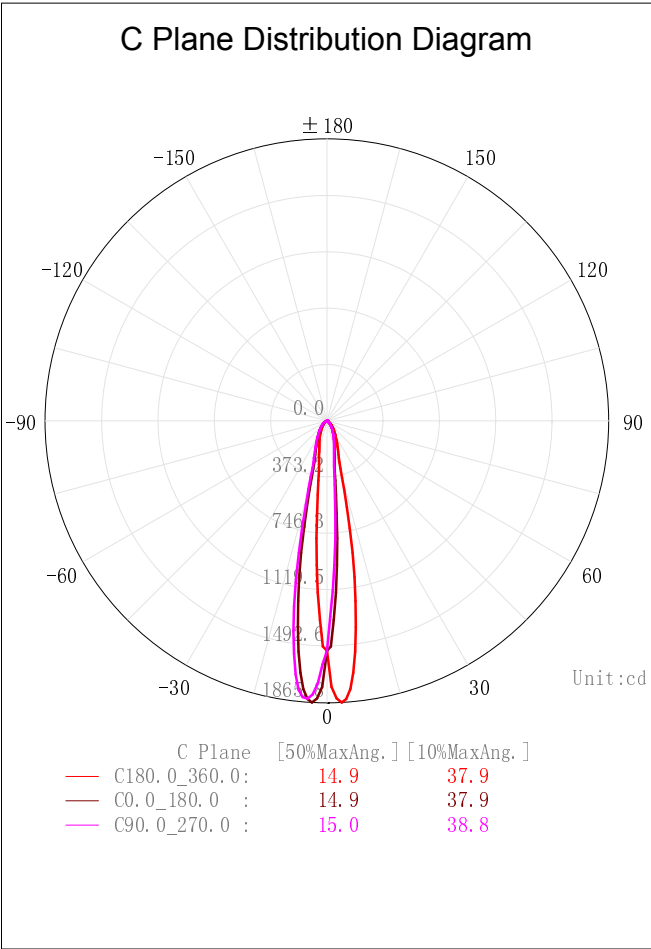
Indoor Luminaire Photometric Data

Description Information

| | | | |
|--|-------------------------|---------------------|--------------------------|
| Luminary Name: 55252 | | Lum. Catalog: | Test ID: |
| Lamp Name: | | Lamp Catalog: | Test Date: 2024/03/09 |
| Manufacture: | | Shld. Ang(°): | Test Machine:GON-2000 |
| Test Lab: | | Frequency (Hz): | Lamp CCT(K): 3000 Ra: 80 |
| Lum. Size(W*L*H):0.050m*-0.050m*0.000m | | Lum. Area(m2):0.002 | Lum. W(kg): 0.000 |
| Test System: C, γ | Test Step: C=30.0 γ=1.0 | Temp. (°C): 25 | Humidity(%): 50.0 |

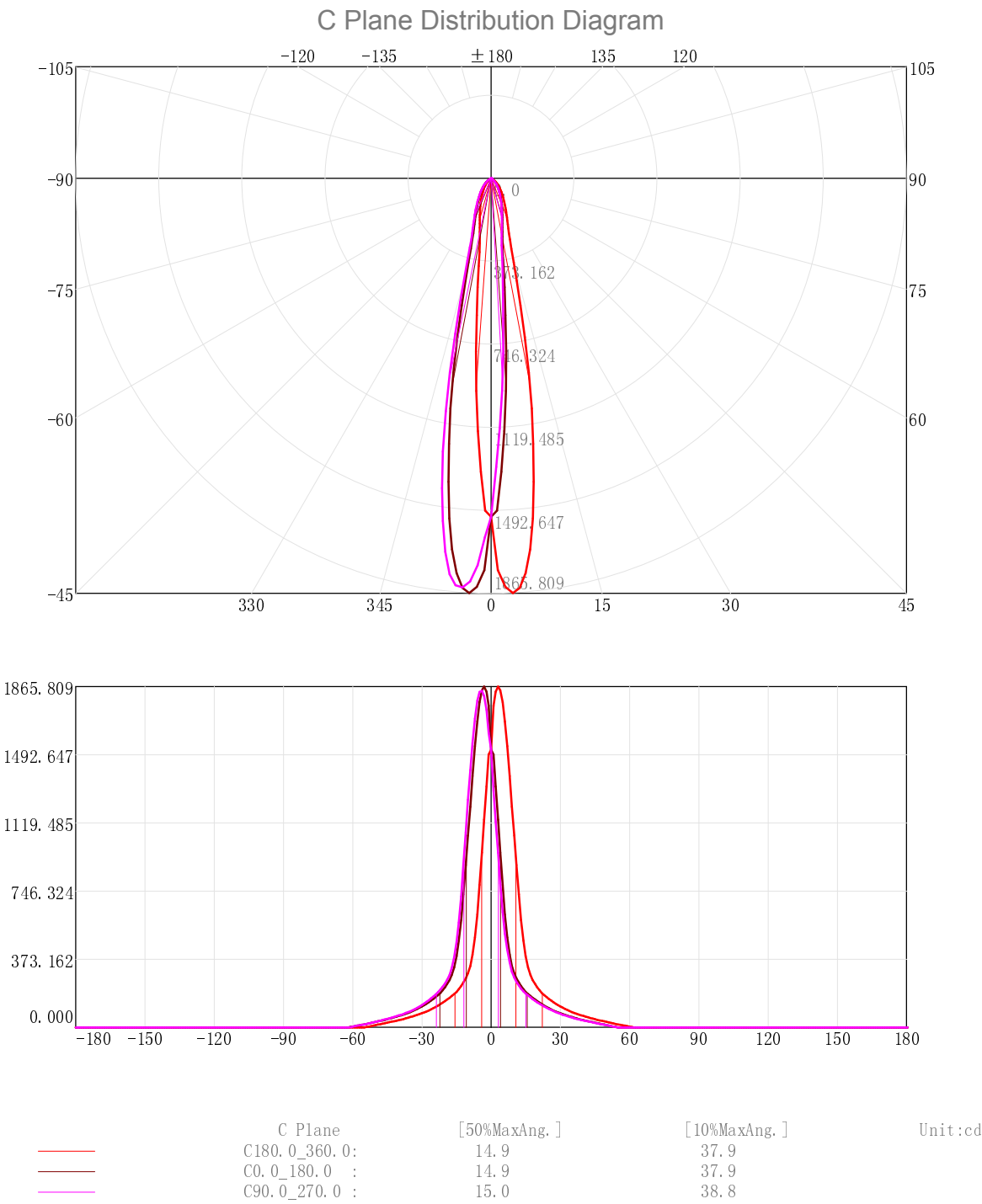
Character Parameter

| Lamp Speciality Parameter | | Luminaire Speciality Parameter | |
|--|----------------------------------|--|--|
| Rated Flux(lm): 343.330 | Luminary Flux(lm): 343.333 | Field Angle(10%Imax): 37.9(°) | |
| Rated Power(W): 5 | Luminary Efficiency: 100.00% | Down Lumens&Percent: 343.333lm 100.00% | |
| Rated Voltage(V): 220 | Luminary EER(lm/W): 75.992 | Up Lumens&Percent: 0.000lm 0.00% | |
| Tested Power(W): 4.518 | Max. Candela(cd): 1865.809 | S/MH: C0_a180=0.292 C90_270=0.293 | |
| Lamps' Inside: 1 | Max Cand@Ang. (°): C=180.0 γ=3.0 | CIE Type: Semi-Direct | |
| Tested Electrics(V, A, pf):221.0, 0.041, 0.498 | Beam Angle(50%Imax): 14.9(°) | ErP Φ use(90°): 320.845lm | |
| Lamp Size(W*L*H):0.050m*-0.050m*0.000m | Left=-4.1°, Right=10.7° | IRF(%): 1179.210 | |



2D Plane Light Intensity Distribution Curve

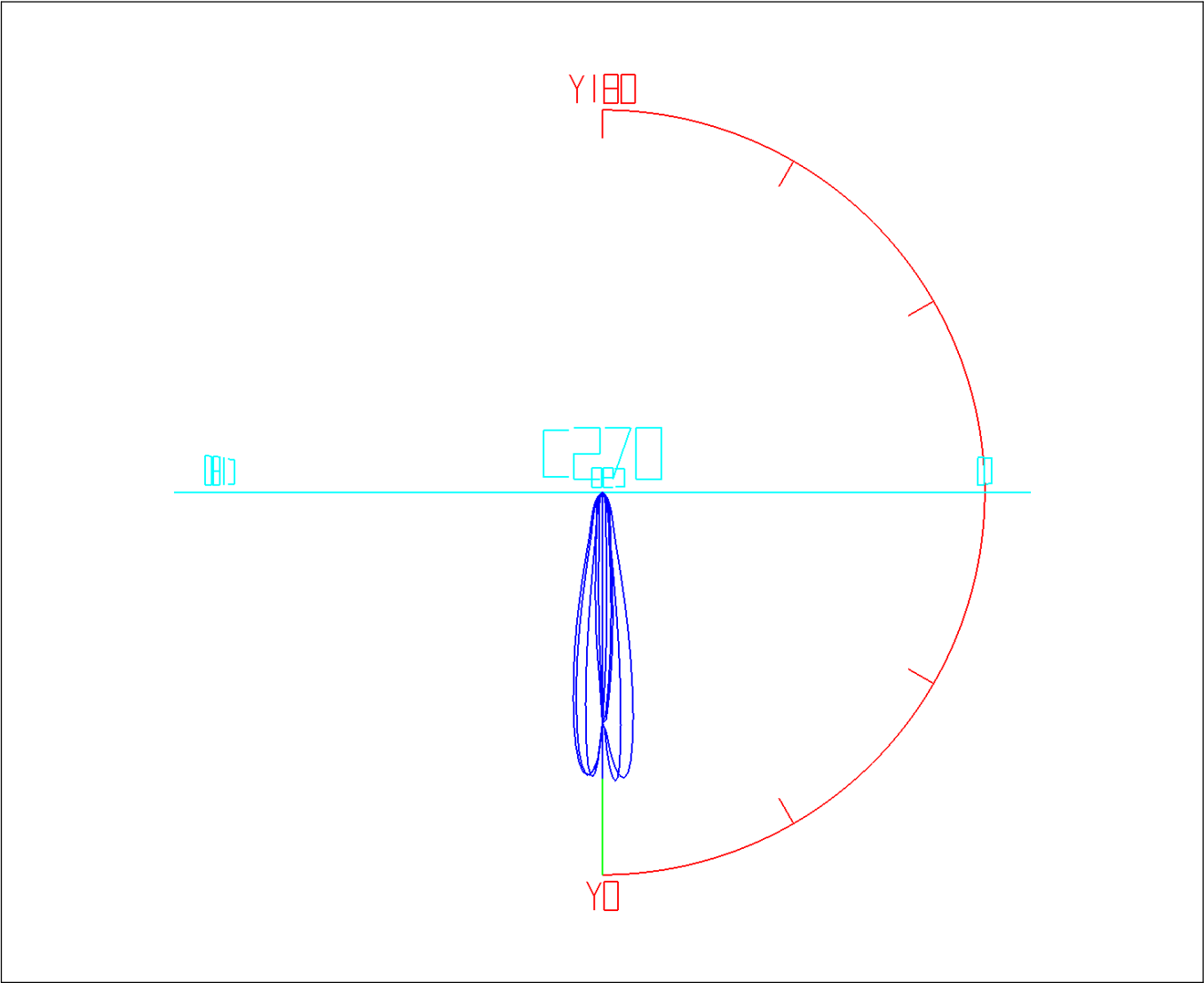
| | | |
|-----------------|-----------------------|----------------------|
| Lum. Name:55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date:2024/03/09 |



3D Light Intensity Distribution Modal

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

Photometric Filename:DL-5W-COB-0500-BH-15D.IES

| Zone(γ) | Zone Flux (1m) | Sums Flux (1m) | Zone%Lamp | Sums%Lamp | Zone(γ) | Zone Flux (1m) | Sums Flux (1m) | Zone%Lamp | Sums%Lamp |
|-----------|-------------------|-------------------|-----------|-----------|-----------|-------------------|-------------------|-----------|-----------|
| 0.0-1.0 | 1.44 | 1.44 | 0.42 | 0.42 | 47.0-48.0 | 2.32 | 329.89 | 0.67 | 96.08 |
| 1.0-2.0 | 4.24 | 5.68 | 1.24 | 1.66 | 48.0-49.0 | 2.13 | 332.02 | 0.62 | 96.71 |
| 2.0-3.0 | 6.87 | 12.55 | 2.00 | 3.66 | 49.0-50.0 | 1.95 | 333.97 | 0.57 | 97.27 |
| 3.0-4.0 | 9.19 | 21.74 | 2.68 | 6.33 | 50.0-51.0 | 1.76 | 335.73 | 0.51 | 97.79 |
| 4.0-5.0 | 11.10 | 32.84 | 3.23 | 9.56 | 51.0-52.0 | 1.53 | 337.26 | 0.45 | 98.23 |
| 5.0-6.0 | 12.58 | 45.42 | 3.67 | 13.23 | 52.0-53.0 | 1.29 | 338.55 | 0.38 | 98.61 |
| 6.0-7.0 | 13.64 | 59.06 | 3.97 | 17.20 | 53.0-54.0 | 1.08 | 339.63 | 0.31 | 98.92 |
| 7.0-8.0 | 14.23 | 73.29 | 4.14 | 21.35 | 54.0-55.0 | 0.88 | 340.51 | 0.26 | 99.18 |
| 8.0-9.0 | 14.41 | 87.70 | 4.20 | 25.54 | 55.0-56.0 | 0.73 | 341.24 | 0.21 | 99.39 |
| 9.0-10.0 | 14.26 | 101.96 | 4.15 | 29.70 | 56.0-57.0 | 0.63 | 341.87 | 0.18 | 99.57 |
| 10.0-11.0 | 13.76 | 115.73 | 4.01 | 33.71 | 57.0-58.0 | 0.52 | 342.39 | 0.15 | 99.73 |
| 11.0-12.0 | 12.93 | 128.66 | 3.77 | 37.47 | 58.0-59.0 | 0.41 | 342.80 | 0.12 | 99.85 |
| 12.0-13.0 | 11.83 | 140.49 | 3.45 | 40.92 | 59.0-60.0 | 0.28 | 343.08 | 0.08 | 99.93 |
| 13.0-14.0 | 10.63 | 151.12 | 3.10 | 44.02 | 60.0-61.0 | 0.17 | 343.25 | 0.05 | 99.98 |
| 14.0-15.0 | 9.56 | 160.68 | 2.78 | 46.80 | 61.0-62.0 | 0.07 | 343.32 | 0.02 | 100.00 |
| 15.0-16.0 | 8.70 | 169.37 | 2.53 | 49.33 | 62.0-63.0 | 0.01 | 343.33 | 0.00 | 100.00 |
| 16.0-17.0 | 8.03 | 177.40 | 2.34 | 51.67 | 63.0-64.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 17.0-18.0 | 7.58 | 184.98 | 2.21 | 53.88 | 64.0-65.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 18.0-19.0 | 7.29 | 192.27 | 2.12 | 56.00 | 65.0-66.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 19.0-20.0 | 7.08 | 199.35 | 2.06 | 58.06 | 66.0-67.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 20.0-21.0 | 6.91 | 206.25 | 2.01 | 60.07 | 67.0-68.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 21.0-22.0 | 6.74 | 212.99 | 1.96 | 62.04 | 68.0-69.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 22.0-23.0 | 6.57 | 219.56 | 1.91 | 63.95 | 69.0-70.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 23.0-24.0 | 6.41 | 225.97 | 1.87 | 65.82 | 70.0-71.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 24.0-25.0 | 6.26 | 232.24 | 1.82 | 67.64 | 71.0-72.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 25.0-26.0 | 6.11 | 238.35 | 1.78 | 69.42 | 72.0-73.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 26.0-27.0 | 5.96 | 244.31 | 1.73 | 71.16 | 73.0-74.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 27.0-28.0 | 5.80 | 250.10 | 1.69 | 72.85 | 74.0-75.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 28.0-29.0 | 5.64 | 255.74 | 1.64 | 74.49 | 75.0-76.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 29.0-30.0 | 5.47 | 261.21 | 1.59 | 76.08 | 76.0-77.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 30.0-31.0 | 5.30 | 266.51 | 1.54 | 77.63 | 77.0-78.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 31.0-32.0 | 5.13 | 271.64 | 1.49 | 79.12 | 78.0-79.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 32.0-33.0 | 4.95 | 276.59 | 1.44 | 80.56 | 79.0-80.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 33.0-34.0 | 4.77 | 281.35 | 1.39 | 81.95 | 80.0-81.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 34.0-35.0 | 4.59 | 285.94 | 1.34 | 83.28 | 81.0-82.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 35.0-36.0 | 4.41 | 290.35 | 1.29 | 84.57 | 82.0-83.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 36.0-37.0 | 4.24 | 294.59 | | | | | | | |

IES Indoor Report

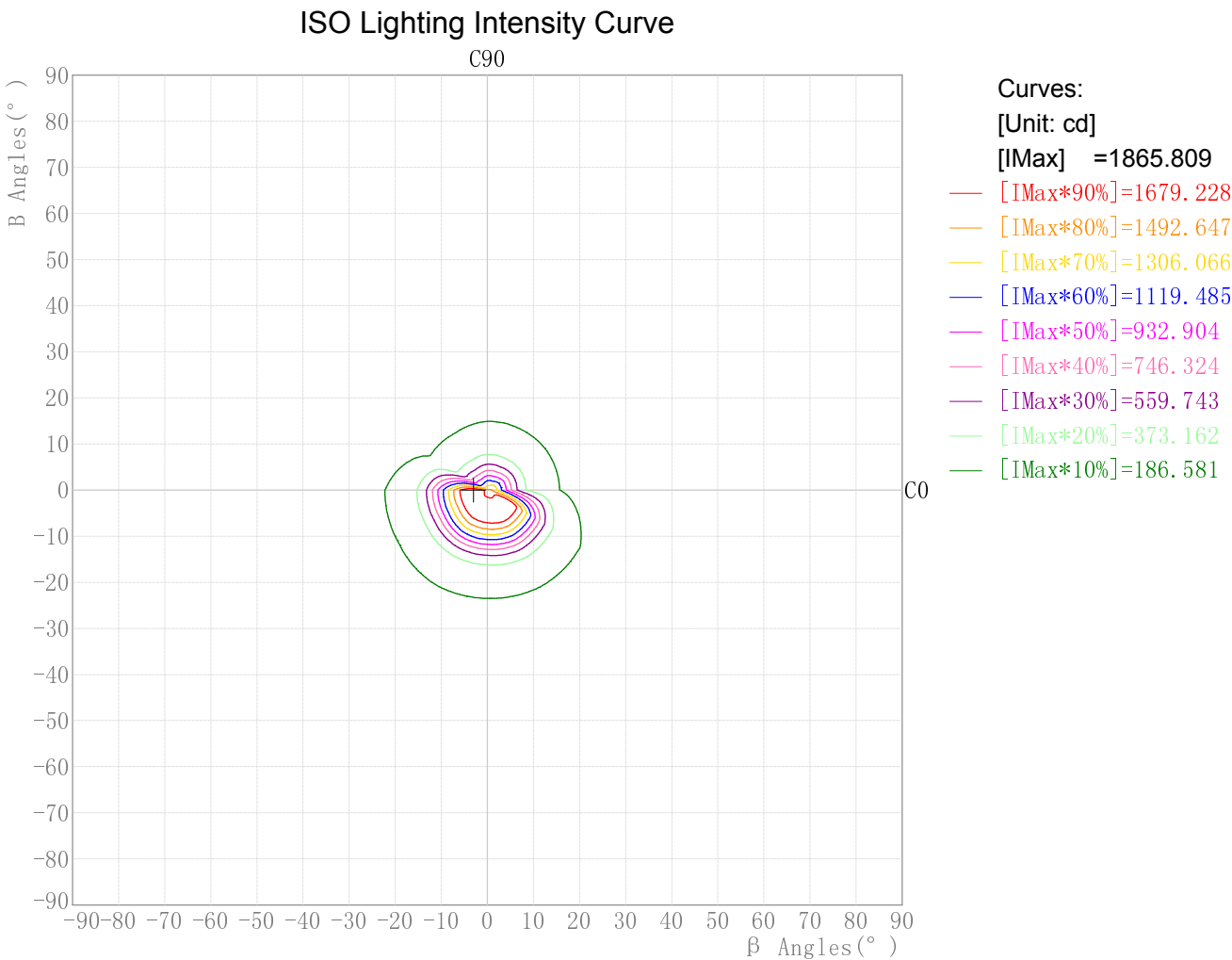
Photometric Filename:DL-5W-COB-0500-BH-15D.IES

Zonal Flux Tabulation - (Cont.)

| Zone(γ) | Zone Flux (lm) | Sums Flux (lm) | Zone%Lamp | Sums%Lamp | Zone(γ) | Zone Flux (lm) | Sums Flux (lm) | Zone%Lamp | Sums%Lamp |
|-------------|-------------------|-------------------|-----------|-----------|-------------|-------------------|-------------------|-----------|-----------|
| 94.0-95.0 | 0.00 | 343.33 | 0.00 | 100.00 | 141.0-142.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 95.0-96.0 | 0.00 | 343.33 | 0.00 | 100.00 | 142.0-143.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 96.0-97.0 | 0.00 | 343.33 | 0.00 | 100.00 | 143.0-144.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 97.0-98.0 | 0.00 | 343.33 | 0.00 | 100.00 | 144.0-145.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 98.0-99.0 | 0.00 | 343.33 | 0.00 | 100.00 | 145.0-146.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 99.0-100.0 | 0.00 | 343.33 | 0.00 | 100.00 | 146.0-147.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 100.0-101.0 | 0.00 | 343.33 | 0.00 | 100.00 | 147.0-148.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 101.0-102.0 | 0.00 | 343.33 | 0.00 | 100.00 | 148.0-149.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 102.0-103.0 | 0.00 | 343.33 | 0.00 | 100.00 | 149.0-150.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 103.0-104.0 | 0.00 | 343.33 | 0.00 | 100.00 | 150.0-151.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 104.0-105.0 | 0.00 | 343.33 | 0.00 | 100.00 | 151.0-152.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 105.0-106.0 | 0.00 | 343.33 | 0.00 | 100.00 | 152.0-153.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 106.0-107.0 | 0.00 | 343.33 | 0.00 | 100.00 | 153.0-154.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 107.0-108.0 | 0.00 | 343.33 | 0.00 | 100.00 | 154.0-155.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 108.0-109.0 | 0.00 | 343.33 | 0.00 | 100.00 | 155.0-156.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 109.0-110.0 | 0.00 | 343.33 | 0.00 | 100.00 | 156.0-157.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 110.0-111.0 | 0.00 | 343.33 | 0.00 | 100.00 | 157.0-158.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 111.0-112.0 | 0.00 | 343.33 | 0.00 | 100.00 | 158.0-159.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 112.0-113.0 | 0.00 | 343.33 | 0.00 | 100.00 | 159.0-160.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 113.0-114.0 | 0.00 | 343.33 | 0.00 | 100.00 | 160.0-161.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 114.0-115.0 | 0.00 | 343.33 | 0.00 | 100.00 | 161.0-162.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 115.0-116.0 | 0.00 | 343.33 | 0.00 | 100.00 | 162.0-163.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 116.0-117.0 | 0.00 | 343.33 | 0.00 | 100.00 | 163.0-164.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 117.0-118.0 | 0.00 | 343.33 | 0.00 | 100.00 | 164.0-165.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 118.0-119.0 | 0.00 | 343.33 | 0.00 | 100.00 | 165.0-166.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 119.0-120.0 | 0.00 | 343.33 | 0.00 | 100.00 | 166.0-167.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 120.0-121.0 | 0.00 | 343.33 | 0.00 | 100.00 | 167.0-168.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 121.0-122.0 | 0.00 | 343.33 | 0.00 | 100.00 | 168.0-169.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 122.0-123.0 | 0.00 | 343.33 | 0.00 | 100.00 | 169.0-170.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 123.0-124.0 | 0.00 | 343.33 | 0.00 | 100.00 | 170.0-171.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 124.0-125.0 | 0.00 | 343.33 | 0.00 | 100.00 | 171.0-172.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 125.0-126.0 | 0.00 | 343.33 | 0.00 | 100.00 | 172.0-173.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 126.0-127.0 | 0.00 | 343.33 | 0.00 | 100.00 | 173.0-174.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 127.0-128.0 | 0.00 | 343.33 | 0.00 | 100.00 | 174.0-175.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 128.0-129.0 | 0.00 | 343.33 | 0.00 | 100.00 | 175.0-176.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 129.0-130.0 | 0.00 | 343.33 | 0.00 | 100.00 | 176.0-177.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 130.0-131.0 | 0.00 | 343.33 | 0.00 | 100.00 | 177.0-178.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 131.0-132.0 | 0.00 | 343.33 | 0.00 | 100.00 | 178.0-179.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 132.0-133.0 | 0.00 | 343.33 | 0.00 | 100.00 | 179.0-180.0 | 0.00 | 343.33 | 0.00 | 100.00 |
| 133.0-134.0 | 0.00 | 343.33 | 0.00 | 100.00 | | | | | |
| 134.0-135.0 | 0.00 | 343.33 | 0.00 | 100.00 | | | | | |
| 135.0-136.0 | 0.00 | 343.33 | 0.00 | 100.00 | | | | | |
| 136.0-137.0 | 0.00 | 343.33 | 0.00 | 100.00 | | | | | |
| 137.0-138.0 | 0.00 | 343.33 | 0.00 | 100.00 | | | | | |
| 138.0-139.0 | 0.00 | 343.33 | 0.00 | 100.00 | | | | | |
| 139.0-140.0 | 0.00 | 343.33 | 0.00 | 100.00 | | | | | |
| 140.0-141.0 | 0.00 | 343.33 | 0.00 | 100.00 | | | | | |

Rectangle ISO Lighting Intensity Diagram

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |



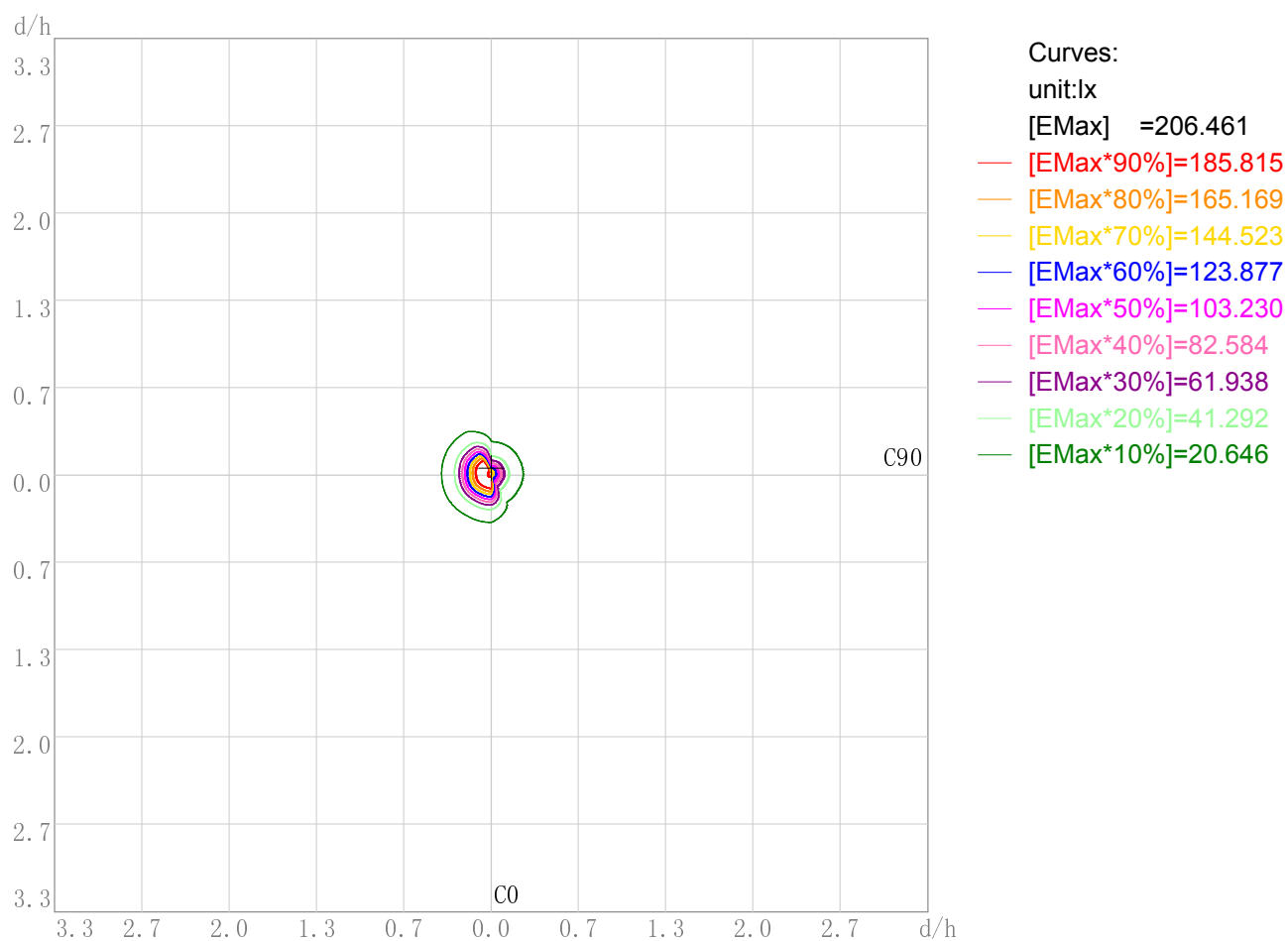
Maximum Light Intensity(cd): 1865.81
Maximum Cand.@Angle: H=-3.0°,V=0.0°

Photometric Filename:DL-5W-COB-0500-BH-15D.IES

Plane ISO-Illuminance Diagram

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |

Plane ISO-Illuminance Curve



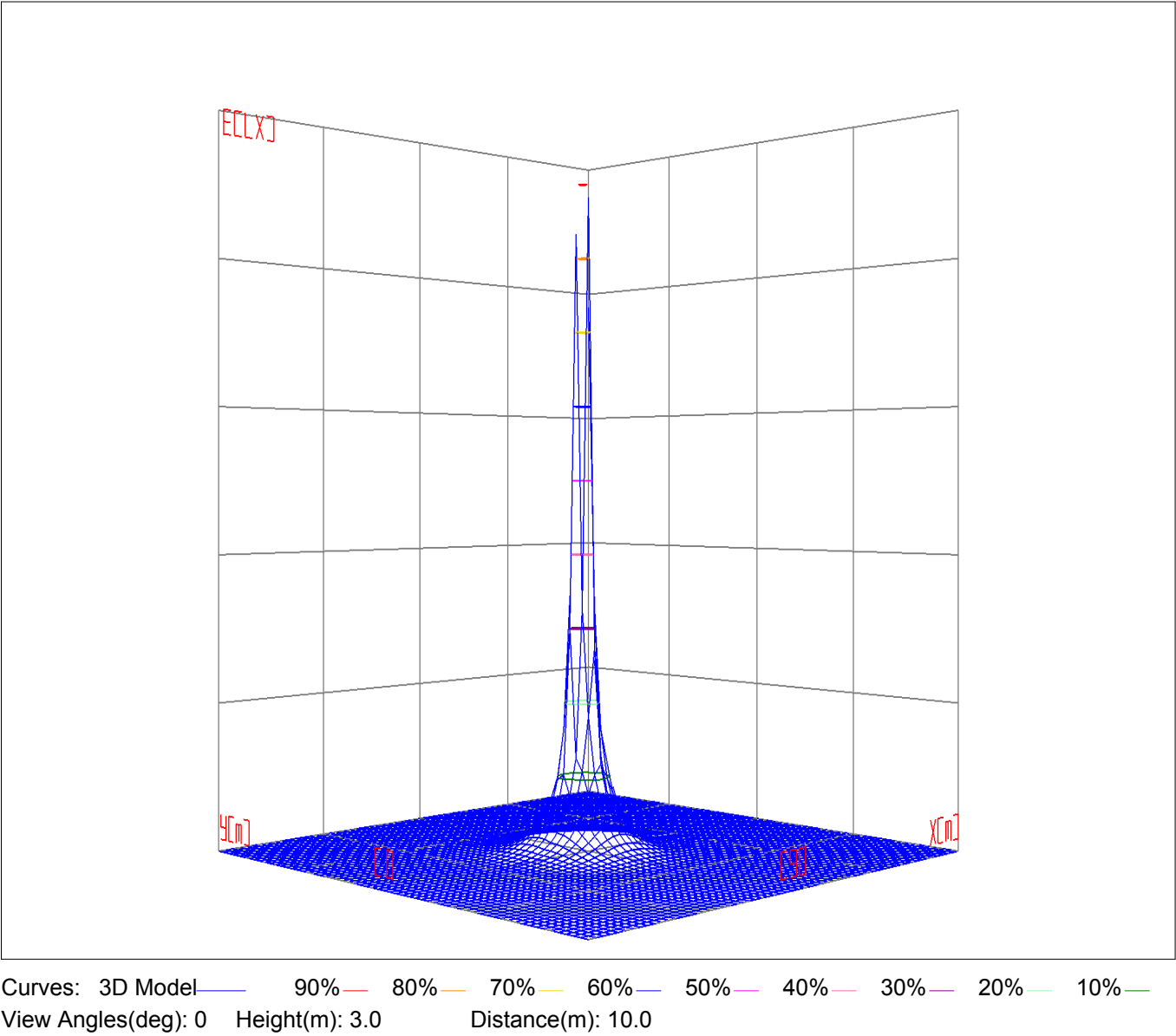
Working Plane Maximum Illuminance(lx): 206.46

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.1

3D Plane ISO Illuminance Diagram

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |

3D Plane Illuminance Modal



Space ISO Illuminance Diagram

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |

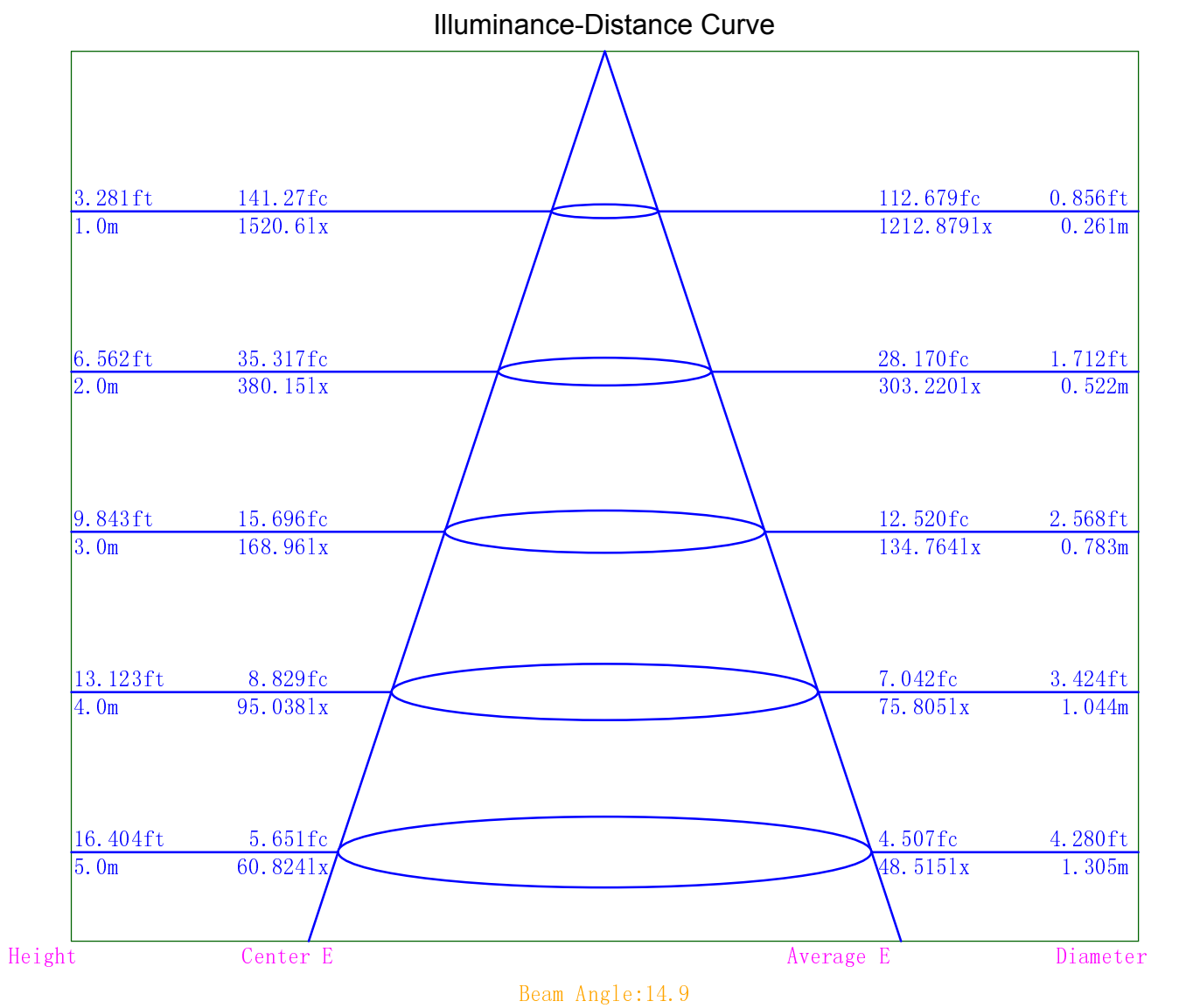
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1520.61lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:1520.612cd,0eg

Illuminance-Distance Diagram

| | | |
|-----------------|-----------------------|----------------------|
| Lum. Name:55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date:2024/03/09 |



Indoor Luminance Limiting Curves

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |

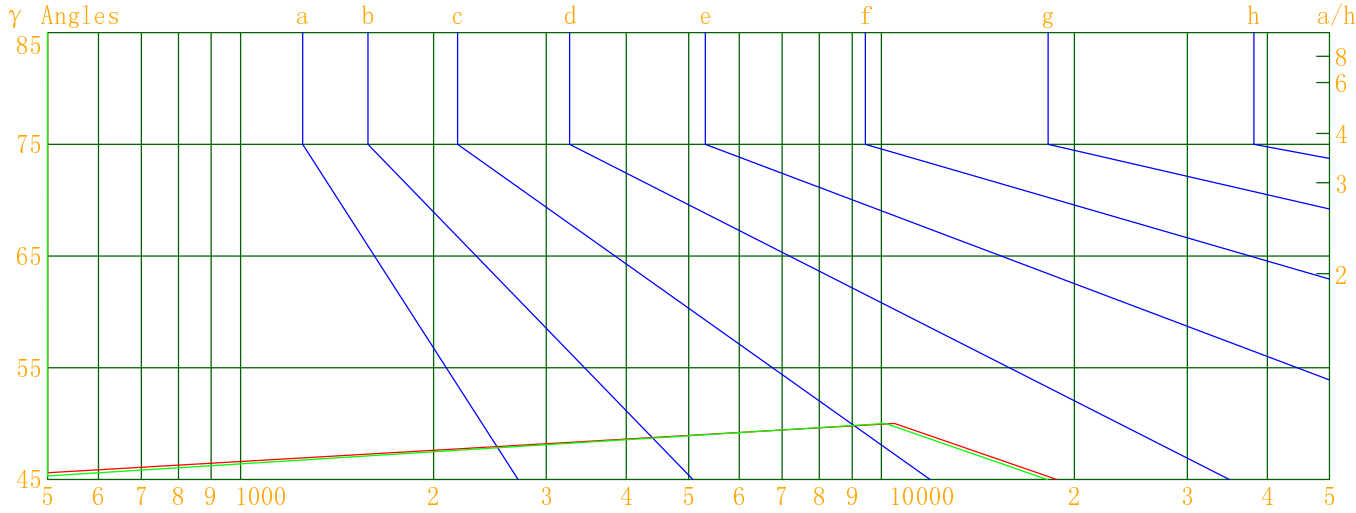
Glare Grade Table

| GI | Quality | Using Illuminance | | | | | | | |
|------|---------|-------------------|------|------|-------|-------|-------|-------|-------|
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.5 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.2 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | a | | | | 2000 | 1000 | 500 | <=300 |
| | | | b | c | d | e | f | g | h |

Luminance Table

| Gama (deg) | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
|------------|-------|-------|-----|----|----|----|----|----|----|
| C0 | 18770 | 10484 | 337 | 0 | 0 | 0 | 0 | 0 | 0 |
| C90 | 18129 | 10148 | 417 | 0 | 0 | 0 | 0 | 0 | 0 |

Luminance Limiting Curve



Luminous Size:

Length(m)=-0.050

Width(m)=-0.050

Height(m)=0.000

Area(m^2)=0.001963

Luminous Type:

Without Luminous Side

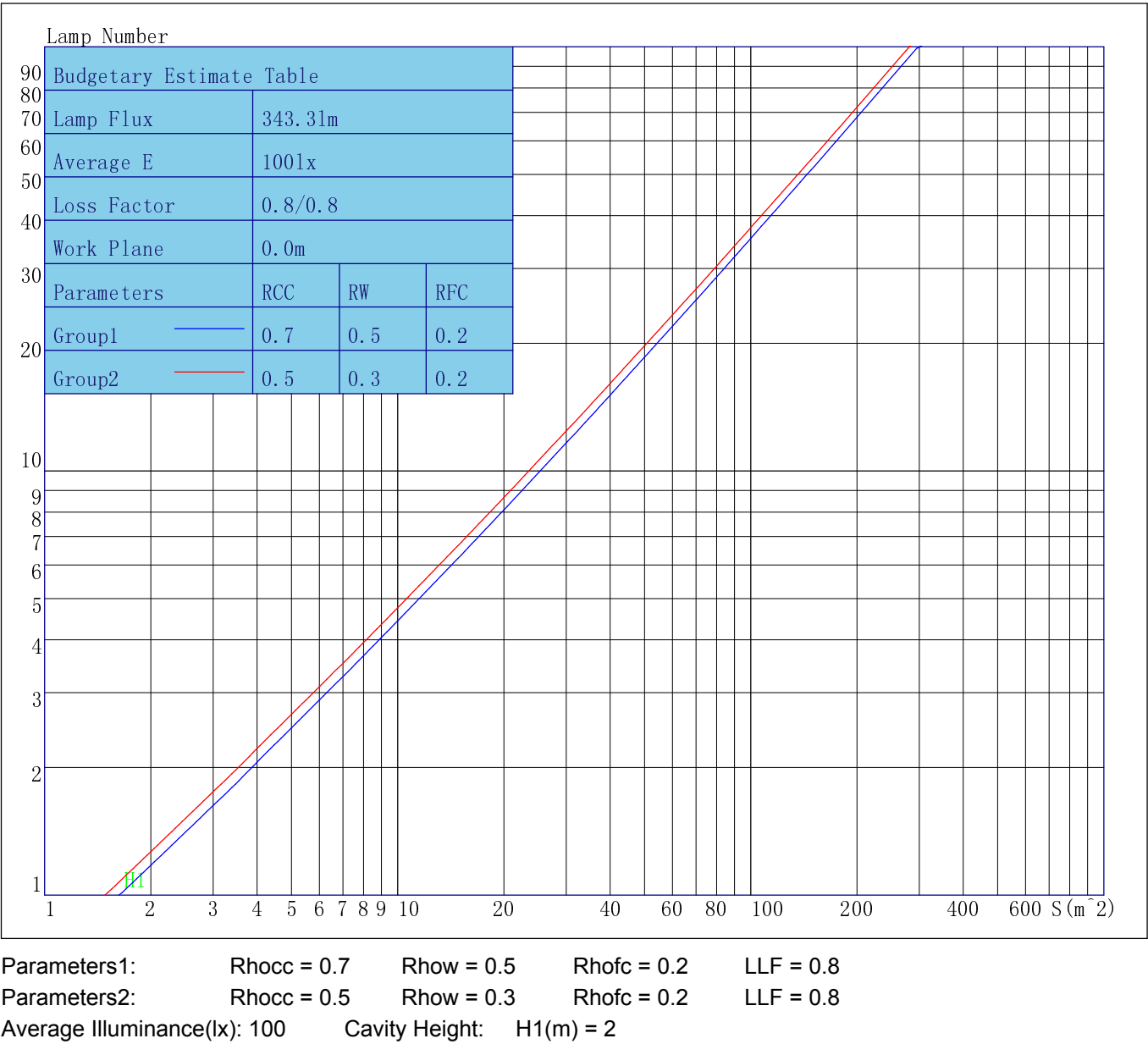
Luminous Curves:

C0-C180 Color:

C90-C270 Color:

Indoor Budgetary Estimate Table

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |



Indoor Coefficient of Utilization Table

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |

| Coefficients of Utilization – Zonal Cavity Method | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| Coef. | Effective Floor Cavity Reflectance RFC=0.20 | | | | | | | | | | | | | | | | | | | | |
| RhoCC (%) | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 |
| RhoW (%) | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | Coefficient of Utilization(%) | | | | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 111 | 106 | 106 | 106 | 106 | 102 | 102 | 102 | 100 | |
| 1 | 114 | 112 | 109 | 107 | 112 | 110 | 108 | 106 | 106 | 104 | 103 | 103 | 102 | 101 | 99 | 99 | 98 | 98 | 97 | 95 | |
| 2 | 109 | 105 | 101 | 98 | 107 | 103 | 100 | 97 | 100 | 97 | 95 | 95 | 97 | 95 | 93 | 93 | 94 | 93 | 91 | 90 | |
| 3 | 105 | 99 | 95 | 91 | 103 | 98 | 94 | 90 | 95 | 92 | 89 | 89 | 93 | 90 | 88 | 88 | 91 | 88 | 86 | 85 | |
| 4 | 100 | 94 | 89 | 85 | 99 | 93 | 88 | 85 | 91 | 87 | 84 | 84 | 89 | 85 | 83 | 83 | 87 | 84 | 82 | 80 | |
| 5 | 96 | 89 | 84 | 80 | 95 | 88 | 83 | 80 | 86 | 82 | 79 | 79 | 85 | 81 | 78 | 78 | 83 | 80 | 78 | 76 | |
| 6 | 92 | 85 | 80 | 76 | 91 | 84 | 79 | 76 | 83 | 78 | 75 | 75 | 81 | 77 | 75 | 75 | 80 | 77 | 74 | 73 | |
| 7 | 89 | 81 | 76 | 72 | 88 | 80 | 75 | 72 | 79 | 75 | 72 | 72 | 78 | 74 | 71 | 71 | 77 | 73 | 71 | 70 | |
| 8 | 86 | 78 | 72 | 69 | 85 | 77 | 72 | 69 | 76 | 72 | 68 | 68 | 75 | 71 | 68 | 68 | 74 | 71 | 68 | 67 | |
| 9 | 83 | 74 | 69 | 66 | 82 | 74 | 69 | 66 | 73 | 69 | 66 | 66 | 72 | 68 | 66 | 66 | 72 | 68 | 65 | 64 | |
| 10 | 80 | 72 | 67 | 63 | 79 | 71 | 67 | 63 | 71 | 66 | 63 | 63 | 70 | 66 | 63 | 63 | 69 | 66 | 63 | 62 | |

Unified Glare Rating Table

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/03/09 |

Unified Glare Rating Table

| | | | | | | | | | | | |
|--|-------|-----------------|------|------|------|------|---------------|------|------|------|------|
| Ceiling RCC | | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 | 0.70 | 0.70 | 0.50 | 0.50 | 0.30 |
| Wall RW | | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 | 0.50 | 0.30 | 0.50 | 0.30 | 0.30 |
| Floor RFC | | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 |
| Room Size | | Vewed crosswise | | | | | Vewed endwise | | | | |
| X=2H | Y=2H | 17.8 | 18.8 | 18.2 | 19.1 | 19.5 | 15.3 | 16.4 | 15.7 | 16.7 | 17.0 |
| | Y=3H | 17.6 | 18.5 | 18.0 | 18.9 | 19.2 | 15.1 | 16.0 | 15.5 | 16.4 | 16.7 |
| | Y=4H | 17.5 | 18.3 | 17.9 | 18.7 | 19.1 | 15.0 | 15.9 | 15.5 | 16.2 | 16.6 |
| | Y=6H | 17.4 | 18.2 | 17.8 | 18.5 | 18.9 | 14.9 | 15.7 | 15.4 | 16.1 | 16.5 |
| | Y=8H | 17.4 | 18.1 | 17.8 | 18.5 | 18.9 | 14.9 | 15.6 | 15.3 | 16.0 | 16.4 |
| | Y=12H | 17.3 | 18.0 | 17.7 | 18.4 | 18.8 | 14.8 | 15.5 | 15.3 | 15.9 | 16.3 |
| X=4H | Y=2H | 17.6 | 18.5 | 18.0 | 18.8 | 19.2 | 15.1 | 15.9 | 15.5 | 16.2 | 16.6 |
| | Y=3H | 17.4 | 18.1 | 17.8 | 18.5 | 18.9 | 14.9 | 15.5 | 15.3 | 15.9 | 16.3 |
| | Y=4H | 17.3 | 17.9 | 17.7 | 18.3 | 18.8 | 14.7 | 15.3 | 15.2 | 15.8 | 16.2 |
| | Y=6H | 17.2 | 17.7 | 17.7 | 18.2 | 18.6 | 14.6 | 15.1 | 15.1 | 15.6 | 16.1 |
| | Y=8H | 17.1 | 17.6 | 17.6 | 18.0 | 18.5 | 14.5 | 15.0 | 15.0 | 15.5 | 16.0 |
| | Y=12H | 17.1 | 17.5 | 17.5 | 18.0 | 18.4 | 14.5 | 14.9 | 15.0 | 15.4 | 15.9 |
| X=8H | Y=4H | 17.1 | 17.6 | 17.6 | 18.0 | 18.5 | 14.5 | 15.0 | 15.0 | 15.5 | 16.0 |
| | Y=6H | 17.0 | 17.4 | 17.5 | 17.9 | 18.4 | 14.4 | 14.8 | 14.9 | 15.3 | 15.8 |
| | Y=8H | 16.9 | 17.3 | 17.4 | 17.8 | 18.3 | 14.3 | 14.7 | 14.9 | 15.2 | 15.7 |
| | Y=12H | 16.9 | 17.2 | 17.4 | 17.7 | 18.2 | 14.3 | 14.6 | 14.8 | 15.1 | 15.7 |
| X=12H | Y=4H | 17.1 | 17.5 | 17.5 | 18.0 | 18.4 | 14.5 | 14.9 | 15.0 | 15.4 | 15.9 |
| | Y=6H | 16.9 | 17.3 | 17.5 | 17.7 | 18.3 | 14.4 | 14.7 | 14.9 | 15.2 | 15.7 |
| | Y=8H | 16.9 | 17.2 | 17.4 | 17.7 | 18.2 | 14.3 | 14.6 | 14.8 | 15.1 | 15.7 |
| Variations with the objverver position at spacings | | | | | | | | | | | |
| S=1.0H | | 0.0/0.0 | | | | | 0.0/0.0 | | | | |
| S=1.5H | | 0.0/0.0 | | | | | 0.0/0.0 | | | | |
| S=2.0H | | 0.0/0.0 | | | | | 0.0/0.0 | | | | |
| Reduced UGR Table: | | | | | | | | | | | |
| Nordic Standard Table: | | BK0 | | | | | BK0 | | | | |
| Correction Value | | 0.1 | | | | | 0.0 | | | | |

o the CIE Pub.117, data has been corrected, refers to the lamp’s lumens 8.2flm.

Photometric Filename:DL-5W-COB-0500-BH-15D.IES

Candela Tabulation

| V/H | C0.0 | C30.0 | C60.0 | C90.0 | C120.0 | C150.0 | C180.0 | C210.0 | C240.0 | C270.0 | C300.0 | C330.0 |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| γ 0.0 | 1520.61 | 1520.61 | 1520.61 | 1520.61 | 1520.61 | 1520.61 | 1520.61 | 1520.61 | 1520.61 | 1520.61 | 1520.61 | 1520.61 |
| γ 1.0 | 1493.66 | 1463.72 | 1332.99 | 1296.78 | 1209.66 | 1244.82 | 1760.78 | 1736.68 | 1642.46 | 1612.75 | 1543.47 | 1570.17 |
| γ 2.0 | 1319.26 | 1290.67 | 1160.06 | 1125.78 | 1040.73 | 1080.32 | 1837.23 | 1815.29 | 1760.18 | 1739.19 | 1686.05 | 1700.83 |
| γ 3.0 | 1137.18 | 1109.11 | 987.11 | 955.62 | 875.91 | 921.76 | 1865.81 | 1847.69 | 1822.07 | 1813.49 | 1784.80 | 1796.12 |
| γ 4.0 | 957.29 | 932.00 | 817.58 | 789.20 | 712.56 | 759.64 | 1845.31 | 1833.20 | 1839.37 | 1842.39 | 1839.39 | 1848.14 |
| γ 5.0 | 780.73 | 760.17 | 653.63 | 631.55 | 569.89 | 612.68 | 1780.67 | 1776.16 | 1814.56 | 1835.66 | 1858.84 | 1860.27 |
| γ 6.0 | 618.47 | 604.59 | 529.74 | 513.70 | 467.97 | 495.38 | 1676.23 | 1683.22 | 1756.52 | 1788.69 | 1838.77 | 1826.41 |
| γ 7.0 | 492.72 | 483.89 | 436.74 | 424.39 | 390.01 | 408.66 | 1539.57 | 1550.80 | 1651.29 | 1690.19 | 1763.36 | 1743.85 |
| γ 8.0 | 398.30 | 394.88 | 364.32 | 354.97 | 329.31 | 343.45 | 1376.77 | 1397.87 | 1514.36 | 1555.84 | 1639.94 | 1613.30 |
| γ 9.0 | 336.33 | 332.72 | 313.17 | 305.41 | 287.97 | 295.12 | 1207.71 | 1239.70 | 1366.42 | 1409.23 | 1493.49 | 1464.94 |
| γ 10.0 | 296.33 | 293.44 | 278.99 | 273.01 | 259.41 | 263.85 | 1050.32 | 1073.88 | 1202.65 | 1246.75 | 1332.72 | 1288.11 |
| γ 11.0 | 268.19 | 266.39 | 254.15 | 249.53 | 237.13 | 240.87 | 889.07 | 900.43 | 1027.21 | 1067.42 | 1159.52 | 1108.75 |
| γ 12.0 | 246.69 | 245.10 | 234.46 | 230.43 | 218.85 | 222.39 | 728.94 | 732.59 | 850.15 | 891.59 | 987.68 | 936.05 |
| γ 13.0 | 227.49 | 225.82 | 216.45 | 213.11 | 202.96 | 206.33 | 586.58 | 587.03 | 682.61 | 716.45 | 812.48 | 762.45 |
| γ 14.0 | 209.96 | 208.04 | 200.23 | 197.72 | 188.59 | 191.88 | 474.24 | 476.54 | 547.32 | 574.34 | 650.26 | 606.80 |
| γ 15.0 | 194.80 | 192.01 | 186.64 | 185.42 | 176.96 | 179.50 | 390.98 | 391.87 | 447.02 | 468.92 | 528.42 | 488.47 |
| γ 16.0 | 182.74 | 179.73 | 175.00 | 174.84 | 166.50 | 168.56 | 328.51 | 327.61 | 369.18 | 385.52 | 432.72 | 399.73 |
| γ 17.0 | 172.10 | 168.94 | 164.59 | 164.98 | 156.82 | 158.34 | 287.92 | 286.80 | 315.72 | 325.73 | 356.55 | 336.60 |
| γ 18.0 | 162.23 | 158.90 | 155.08 | 155.50 | 148.04 | 148.82 | 260.13 | 259.27 | 281.88 | 287.55 | 307.10 | 294.83 |
| γ 19.0 | 152.84 | 149.63 | 145.88 | 146.42 | 139.44 | 140.22 | 238.82 | 238.29 | 256.26 | 260.73 | 273.80 | 266.40 |
| γ 20.0 | 144.00 | 141.06 | 137.17 | 137.72 | 131.44 | 132.15 | 220.25 | 220.46 | 236.51 | 240.05 | 249.38 | 243.43 |
| γ 21.0 | 135.63 | 132.75 | 129.04 | 129.43 | 124.32 | 124.86 | 203.72 | 204.57 | 219.98 | 223.07 | 229.87 | 224.61 |
| γ 22.0 | 127.74 | 124.90 | 121.08 | 121.69 | 117.24 | 117.77 | 189.25 | 190.07 | 204.60 | 207.49 | 212.42 | 207.47 |
| γ 23.0 | 119.88 | 117.54 | 113.66 | 114.57 | 110.67 | 111.26 | 177.32 | 178.18 | 189.95 | 192.75 | 196.82 | 192.63 |
| γ 24.0 | 112.53 | 110.62 | 106.89 | 108.01 | 104.38 | 104.93 | 166.60 | 167.52 | 177.92 | 180.24 | 183.94 | 180.38 |
| γ 25.0 | 105.59 | 104.23 | 100.21 | 101.40 | 98.61 | 99.00 | 156.57 | 157.44 | 167.34 | 169.33 | 173.04 | 169.43 |
| γ 26.0 | 98.69 | 97.91 | 94.11 | 95.14 | 93.11 | 93.21 | 146.99 | 147.72 | 157.10 | 159.00 | 162.87 | 159.41 |
| γ 27.0 | 92.83 | 92.52 | 88.67 | 89.42 | 87.75 | 87.90 | 138.05 | 138.80 | 147.47 | 149.17 | 153.13 | 150.12 |
| γ 28.0 | 87.65 | 87.60 | 83.49 | 84.13 | 82.65 | 82.83 | 129.79 | 130.52 | 138.60 | 139.67 | 144.05 | 141.33 |
| γ 29.0 | 82.80 | 82.74 | 78.57 | 79.09 | 77.86 | 77.98 | 122.16 | 122.78 | 129.84 | 131.04 | 135.27 | 132.96 |
| γ 30.0 | 78.21 | 77.83 | 73.91 | 74.49 | 73.36 | 73.54 | 114.96 | 115.53 | 121.89 | 122.79 | 126.88 | 124.87 |
| γ 31.0 | 73.72 | 73.15 | 69.60 | 70.00 | 69.15 | 69.04 | 108.43 | 108.78 | 114.68 | 115.06 | 118.90 | 116.88 |
| γ 32.0 | 69.36 | 68.43 | 65.70 | 65.92 | 65.14 | 64.92 | 101.90 | 102.00 | 107.85 | 107.76 | 111.37 | 109.65 |
| γ 33.0 | 65.19 | 64.23 | 62.05 | 61.95 | 61.24 | 61.17 | 95.48 | 95.45 | 101.02 | 100.74 | 104.36 | 102.56 |
| γ 34.0 | 61.10 | 60.24 | 58.37 | 58.15 | 57.29 | 57.56 | 89.92 | 89.30 | 94.40 | 94.45 | 97.76 | 95.96 |
| γ 35.0 | 56.91 | 56.29 | 54.66 | 54.42 | 53.61 | 54.00 | 84.75 | 83.93 | 88.55 | 89.04 | 91.63 | 90.27 |
| γ 36.0 | 52.99 | 52.56 | 51.03 | 50.75 | 49.98 | 50.24 | 79.88 | 79.00 | 83.32 | 84.04 | 86.12 | 85.13 |
| γ 37.0 | 49.44 | 49.19 | 47.56 | 47.37 | 46.47 | 46.79 | 75.49 | 74.36 | 78.22 | 79.20 | 81.08 | 80.21 |
| γ 38.0 | 46.13 | 45.91 | 44.23 | 44.23 | 43.25 | 43.50 | 70.99 | 69.79 | 73.52 | 74.46 | 76.00 | 75.44 |
| γ 39.0 | 43.04 | 42.87 | 41.24 | 41.27 | 40.19 | 40.51 | 66.70 | 65.48 | 68.74 | 69.95 | 71.32 | 70.98 |
| γ 40.0 | 40.03 | 39.91 | 38.53 | 38.69 | 37.31 | 37.68 | 62.87 | 61.39 | 64.70 | 65.79 | 67.01 | 66.72 |
| γ 41.0 | 37.22 | 37.24 | 35.88 | 36.01 | 34.62 | 34.91 | 59.01 | 57.64 | 60.75 | 61.72 | 62.90 | 62.80 |
| γ 42.0 | 34.42 | 34.58 | 33.11 | 33.35 | 31.75 | 31.96 | 55.34 | 54.00 | 57.15 | 57.88 | 58.94 | 58.77 |
| γ 43.0 | 31.81 | 31.85 | 30.52 | 30.66 | 29.05 | 29.16 | 51.97 | 50.57 | 53.67 | 54.14 | 55.21 | 54.94 |
| γ 44.0 | 29.19 | 29.38 | 28.01 | 28.04 | 26.33 | 26.32 | 48.49 | 47.45 | 50.29 | 50.41 | 51.56 | 51.23 |
| γ 45.0 | 26.06 | 26.47 | 25.15 | 25.17 | 23.32 | 23.14 | 45.09 | 44.29 | 47.08 | 47.06 | 48.14 | 47.85 |
| γ 46.0 | 23.17 | 23.53 | 22.42 | 22.39 | 20.75 | 20.53 | 41.89 | 41.36 | 43.89 | 43.80 | 44.82 | 44.58 |

Photometric Filename:DL-5W-COB-0500-BH-15D.IES

Candela Tabulation - (Cont.)

[illegible]

Photometric Filename:DL-5W-COB-0500-BH-15D.IES[illegible]

Photometric Filename:DL-5W-COB-0500-BH-15D.IES[illegible]