

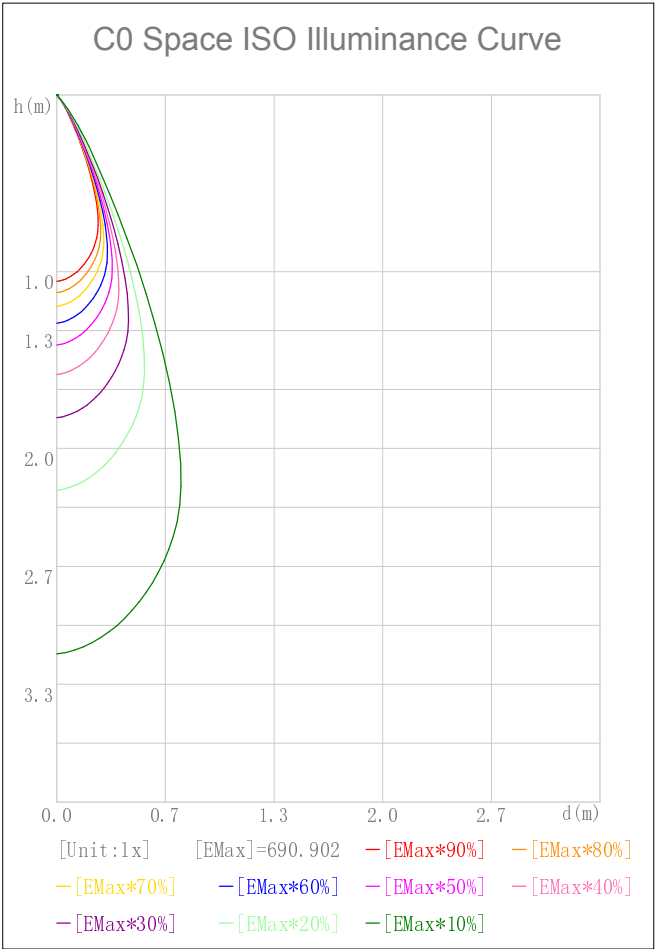
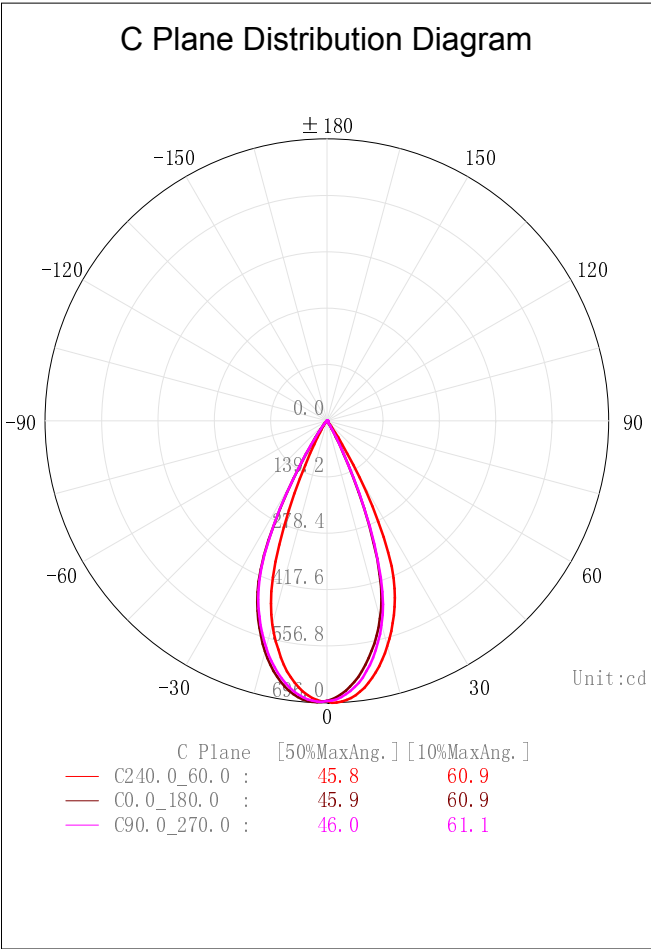
Indoor Luminaire Photometric Data

Description Information

| | | | |
|--|-------------------------|----------------------|-----------------------|
| Luminary Name: 55252 | | Lum. Catalog: | Test ID: |
| Lamp Name: | | Lamp Catalog: | Test Date: 2024/07/11 |
| Manufacture: | | Shld. Ang(°): | Test Machine:GON-2000 |
| Test Lab: | | Frequency (Hz): | Lamp CCT (K): Ra: |
| 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 |

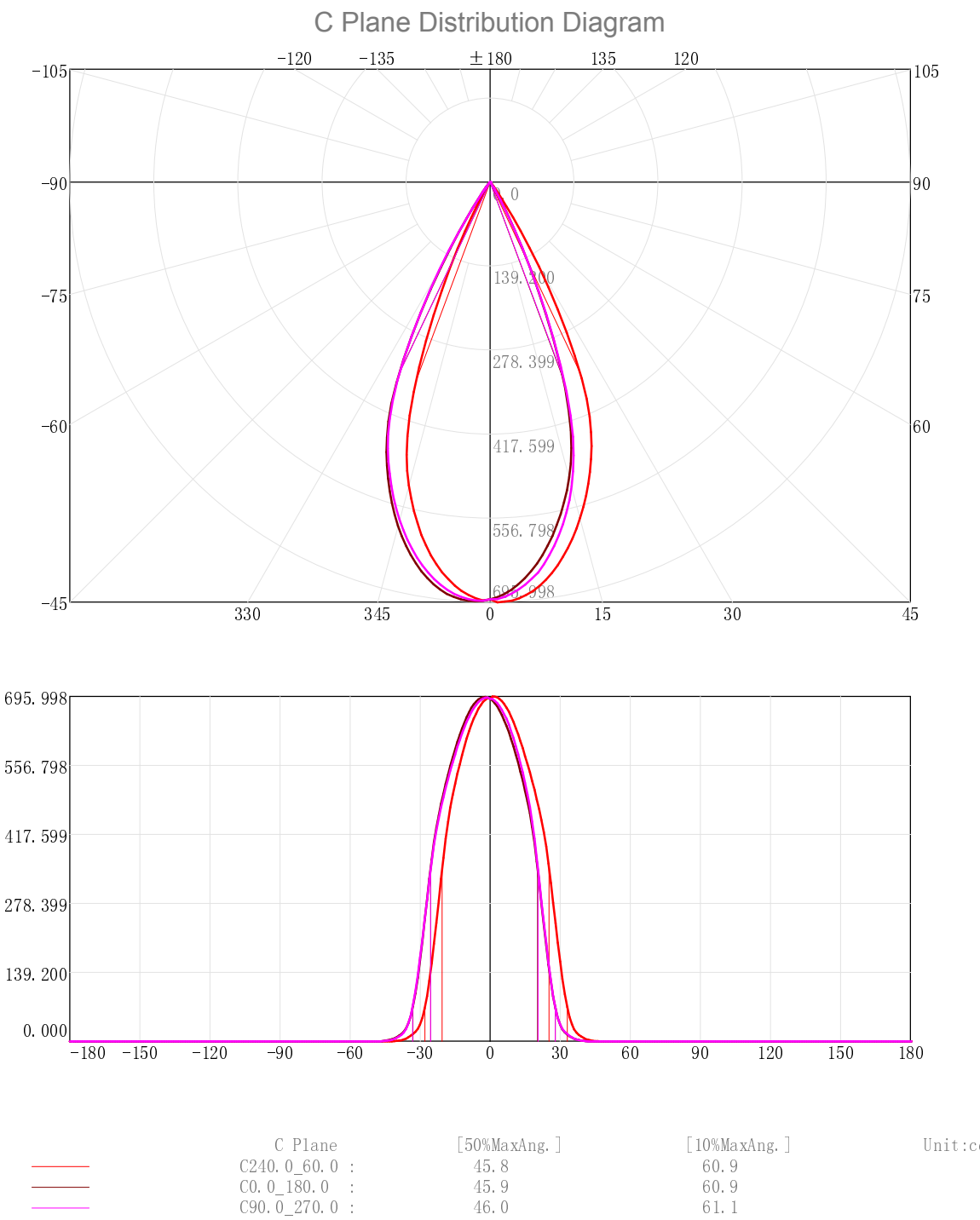
Character Parameter

| Lamp Speciality Parameter | Luminaire Speciality Parameter | |
|--|----------------------------------|--|
| Rated Flux(lm): 350.420 | Luminary Flux(lm): 350.417 | Field Angle(10%Imax): 60.9(°) |
| Rated Power(W): | Luminary Efficiency: 100.00% | Down Lumens&Percent: 350.417lm 100.00% |
| Rated Voltage(V): 220 | Luminary EER(lm/W): 49.522 | Up Lumens&Percent: 0.000lm 0.00% |
| Tested Power(W): 7.076 | Max. Candela(cd): 695.998 | S/MH: C0_a180=0.758 C90_270=0.759 |
| Lamps' Inside: 1 | Max Cand@Ang. (°): C=240.0 γ=1.0 | CIE Type: Semi-Direct |
| Tested Electrics(V, A, pf):223.9, 0.032, 0.969 | Beam Angle (50%Imax): 45.8(°) | ErP Φ use(90°): 348.946lm |
| Lamp Size(W*L*H):0.050m*-0.050m*0.000m | Left=-20.5°, Right=25.3° | IRF(%): 409.785 |



2D Plane Light Intensity Distribution Curve

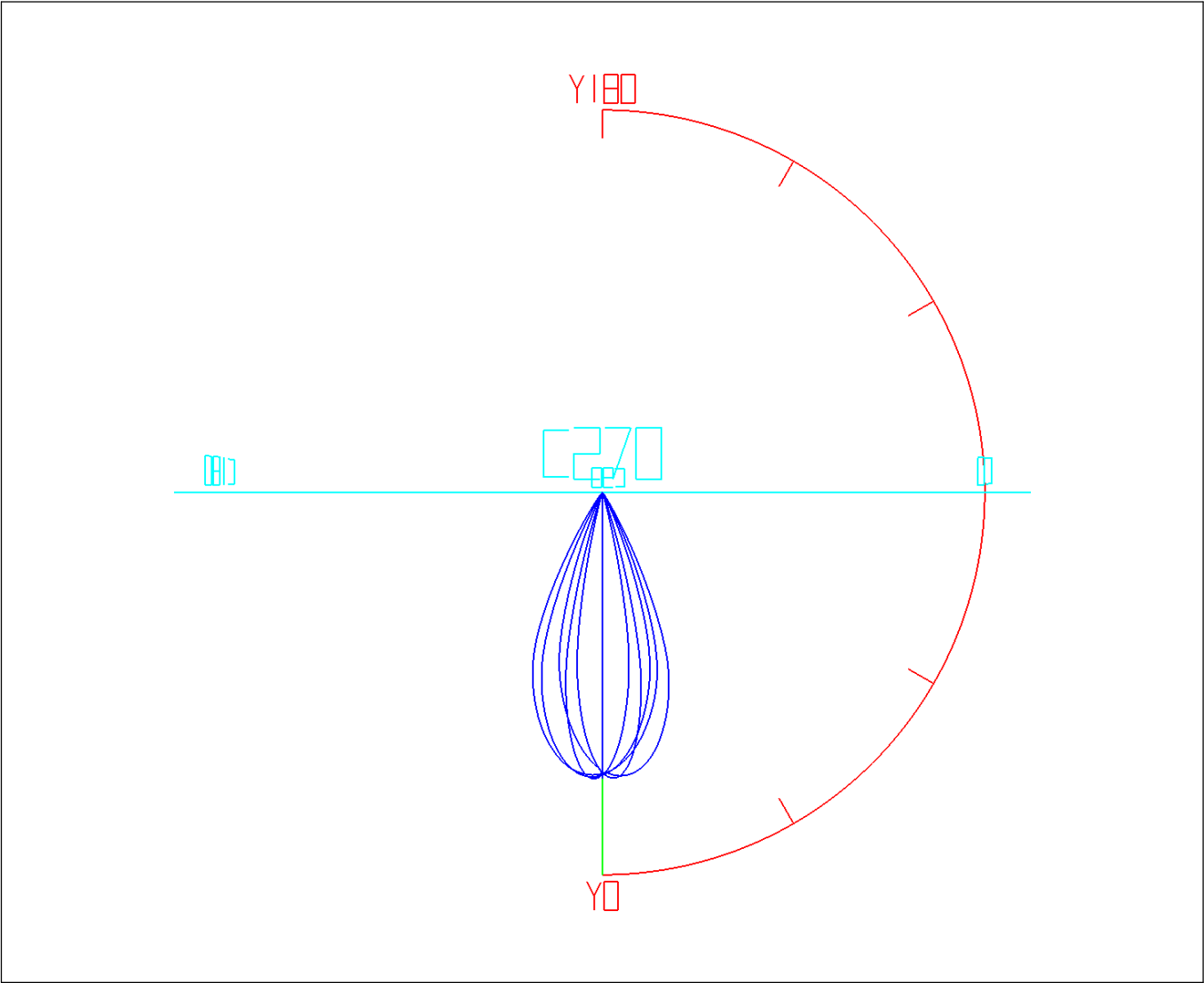
| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/07/11 |



3D Light Intensity Distribution Modal

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/07/11 |

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:UL-8W-COB-0800-FH-旧透镜带玻璃-大角度.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 | 0.66 | 0.66 | 0.19 | 0.19 | 47.0-48.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 1.0-2.0 | 1.98 | 2.64 | 0.56 | 0.75 | 48.0-49.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 2.0-3.0 | 3.28 | 5.92 | 0.94 | 1.69 | 49.0-50.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 3.0-4.0 | 4.57 | 10.49 | 1.30 | 2.99 | 50.0-51.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 4.0-5.0 | 5.83 | 16.32 | 1.66 | 4.66 | 51.0-52.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 5.0-6.0 | 7.05 | 23.37 | 2.01 | 6.67 | 52.0-53.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 6.0-7.0 | 8.23 | 31.60 | 2.35 | 9.02 | 53.0-54.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 7.0-8.0 | 9.36 | 40.96 | 2.67 | 11.69 | 54.0-55.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 8.0-9.0 | 10.42 | 51.38 | 2.97 | 14.66 | 55.0-56.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 9.0-10.0 | 11.43 | 62.80 | 3.26 | 17.92 | 56.0-57.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 10.0-11.0 | 12.36 | 75.16 | 3.53 | 21.45 | 57.0-58.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 11.0-12.0 | 13.21 | 88.37 | 3.77 | 25.22 | 58.0-59.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 12.0-13.0 | 13.99 | 102.36 | 3.99 | 29.21 | 59.0-60.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 13.0-14.0 | 14.68 | 117.04 | 4.19 | 33.40 | 60.0-61.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 14.0-15.0 | 15.27 | 132.31 | 4.36 | 37.76 | 61.0-62.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 15.0-16.0 | 15.76 | 148.07 | 4.50 | 42.25 | 62.0-63.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 16.0-17.0 | 16.12 | 164.19 | 4.60 | 46.86 | 63.0-64.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 17.0-18.0 | 16.33 | 180.52 | 4.66 | 51.52 | 64.0-65.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 18.0-19.0 | 16.37 | 196.89 | 4.67 | 56.19 | 65.0-66.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 19.0-20.0 | 16.21 | 213.09 | 4.63 | 60.81 | 66.0-67.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 20.0-21.0 | 15.85 | 228.94 | 4.52 | 65.33 | 67.0-68.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 21.0-22.0 | 15.31 | 244.25 | 4.37 | 69.70 | 68.0-69.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 22.0-23.0 | 14.60 | 258.85 | 4.17 | 73.87 | 69.0-70.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 23.0-24.0 | 13.71 | 272.56 | 3.91 | 77.78 | 70.0-71.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 24.0-25.0 | 12.66 | 285.22 | 3.61 | 81.39 | 71.0-72.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 25.0-26.0 | 11.45 | 296.66 | 3.27 | 84.66 | 72.0-73.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 26.0-27.0 | 10.13 | 306.79 | 2.89 | 87.55 | 73.0-74.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 27.0-28.0 | 8.79 | 315.58 | 2.51 | 90.06 | 74.0-75.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 28.0-29.0 | 7.48 | 323.07 | 2.13 | 92.19 | 75.0-76.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 29.0-30.0 | 6.24 | 329.31 | 1.78 | 93.98 | 76.0-77.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 30.0-31.0 | 5.11 | 334.42 | 1.46 | 95.43 | 77.0-78.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 31.0-32.0 | 4.08 | 338.49 | 1.16 | 96.60 | 78.0-79.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 32.0-33.0 | 3.17 | 341.66 | 0.90 | 97.50 | 79.0-80.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 33.0-34.0 | 2.40 | 344.06 | 0.68 | 98.18 | 80.0-81.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 34.0-35.0 | 1.77 | 345.82 | 0.50 | 98.69 | 81.0-82.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 35.0-36.0 | 1.28 | 347.10 | 0.36 | 99.05 | 82.0-83.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 36.0-37.0 | | | | | | | | | |

IES Indoor Report

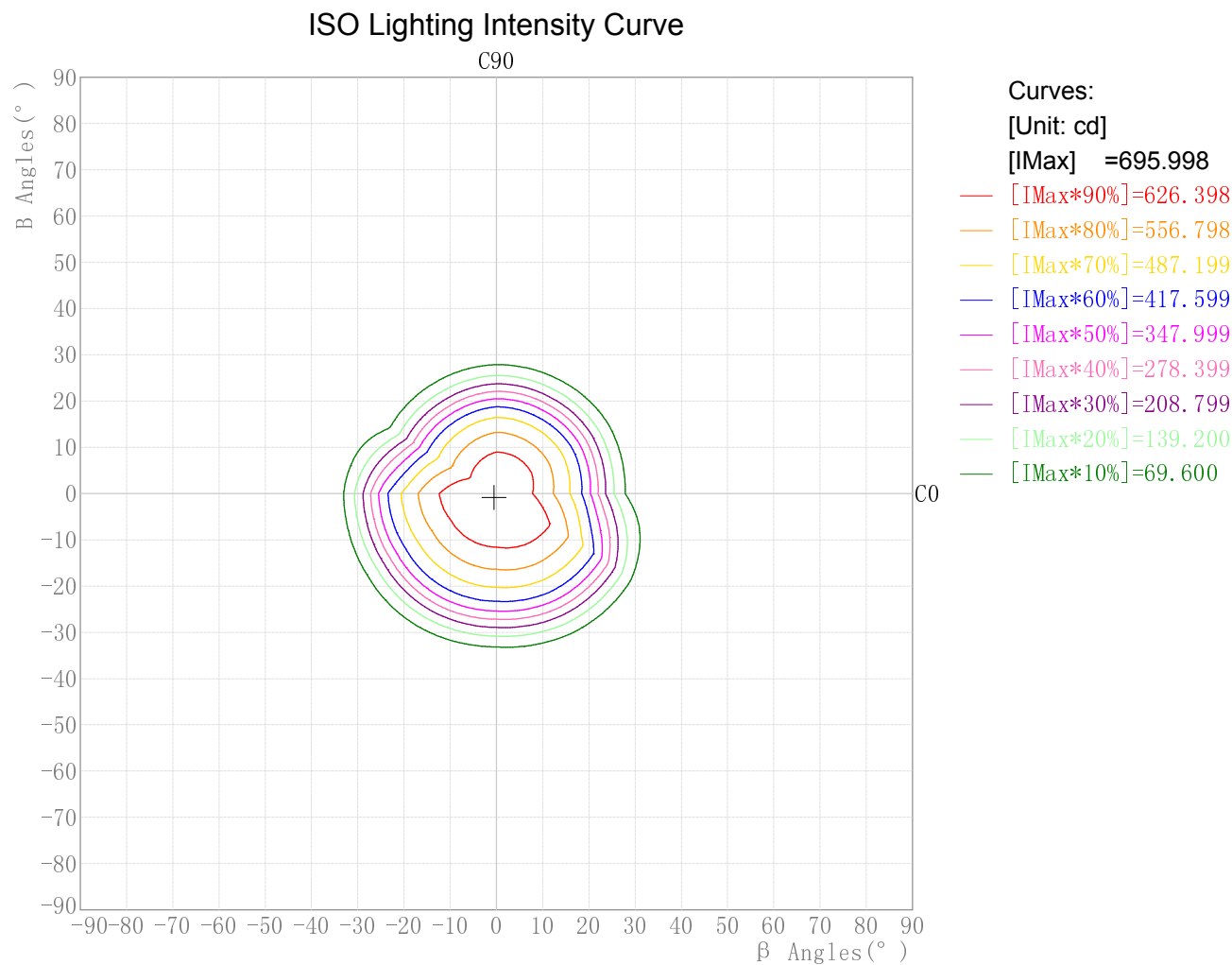
Photometric Filename:UL-8W-COB-0800-FH-旧透镜带玻璃-大角度.IES

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 | 350.42 | 0.00 | 100.00 | 141.0-142.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 95.0-96.0 | 0.00 | 350.42 | 0.00 | 100.00 | 142.0-143.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 96.0-97.0 | 0.00 | 350.42 | 0.00 | 100.00 | 143.0-144.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 97.0-98.0 | 0.00 | 350.42 | 0.00 | 100.00 | 144.0-145.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 98.0-99.0 | 0.00 | 350.42 | 0.00 | 100.00 | 145.0-146.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 99.0-100.0 | 0.00 | 350.42 | 0.00 | 100.00 | 146.0-147.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 100.0-101.0 | 0.00 | 350.42 | 0.00 | 100.00 | 147.0-148.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 101.0-102.0 | 0.00 | 350.42 | 0.00 | 100.00 | 148.0-149.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 102.0-103.0 | 0.00 | 350.42 | 0.00 | 100.00 | 149.0-150.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 103.0-104.0 | 0.00 | 350.42 | 0.00 | 100.00 | 150.0-151.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 104.0-105.0 | 0.00 | 350.42 | 0.00 | 100.00 | 151.0-152.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 105.0-106.0 | 0.00 | 350.42 | 0.00 | 100.00 | 152.0-153.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 106.0-107.0 | 0.00 | 350.42 | 0.00 | 100.00 | 153.0-154.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 107.0-108.0 | 0.00 | 350.42 | 0.00 | 100.00 | 154.0-155.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 108.0-109.0 | 0.00 | 350.42 | 0.00 | 100.00 | 155.0-156.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 109.0-110.0 | 0.00 | 350.42 | 0.00 | 100.00 | 156.0-157.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 110.0-111.0 | 0.00 | 350.42 | 0.00 | 100.00 | 157.0-158.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 111.0-112.0 | 0.00 | 350.42 | 0.00 | 100.00 | 158.0-159.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 112.0-113.0 | 0.00 | 350.42 | 0.00 | 100.00 | 159.0-160.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 113.0-114.0 | 0.00 | 350.42 | 0.00 | 100.00 | 160.0-161.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 114.0-115.0 | 0.00 | 350.42 | 0.00 | 100.00 | 161.0-162.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 115.0-116.0 | 0.00 | 350.42 | 0.00 | 100.00 | 162.0-163.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 116.0-117.0 | 0.00 | 350.42 | 0.00 | 100.00 | 163.0-164.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 117.0-118.0 | 0.00 | 350.42 | 0.00 | 100.00 | 164.0-165.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 118.0-119.0 | 0.00 | 350.42 | 0.00 | 100.00 | 165.0-166.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 119.0-120.0 | 0.00 | 350.42 | 0.00 | 100.00 | 166.0-167.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 120.0-121.0 | 0.00 | 350.42 | 0.00 | 100.00 | 167.0-168.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 121.0-122.0 | 0.00 | 350.42 | 0.00 | 100.00 | 168.0-169.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 122.0-123.0 | 0.00 | 350.42 | 0.00 | 100.00 | 169.0-170.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 123.0-124.0 | 0.00 | 350.42 | 0.00 | 100.00 | 170.0-171.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 124.0-125.0 | 0.00 | 350.42 | 0.00 | 100.00 | 171.0-172.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 125.0-126.0 | 0.00 | 350.42 | 0.00 | 100.00 | 172.0-173.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 126.0-127.0 | 0.00 | 350.42 | 0.00 | 100.00 | 173.0-174.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 127.0-128.0 | 0.00 | 350.42 | 0.00 | 100.00 | 174.0-175.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 128.0-129.0 | 0.00 | 350.42 | 0.00 | 100.00 | 175.0-176.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 129.0-130.0 | 0.00 | 350.42 | 0.00 | 100.00 | 176.0-177.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 130.0-131.0 | 0.00 | 350.42 | 0.00 | 100.00 | 177.0-178.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 131.0-132.0 | 0.00 | 350.42 | 0.00 | 100.00 | 178.0-179.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 132.0-133.0 | 0.00 | 350.42 | 0.00 | 100.00 | 179.0-180.0 | 0.00 | 350.42 | 0.00 | 100.00 |
| 133.0-134.0 | 0.00 | 350.42 | 0.00 | 100.00 | | | | | |
| 134.0-135.0 | 0.00 | 350.42 | 0.00 | 100.00 | | | | | |
| 135.0-136.0 | 0.00 | 350.42 | 0.00 | 100.00 | | | | | |
| 136.0-137.0 | 0.00 | 350.42 | 0.00 | 100.00 | | | | | |
| 137.0-138.0 | 0.00 | 350.42 | 0.00 | 100.00 | | | | | |
| 138.0-139.0 | 0.00 | 350.42 | 0.00 | 100.00 | | | | | |
| 139.0-140.0 | 0.00 | 350.42 | 0.00 | 100.00 | | | | | |
| 140.0-141.0 | 0.00 | 350.42 | 0.00 | 100.00 | | | | | |

Rectangle ISO Lighting Intensity Diagram

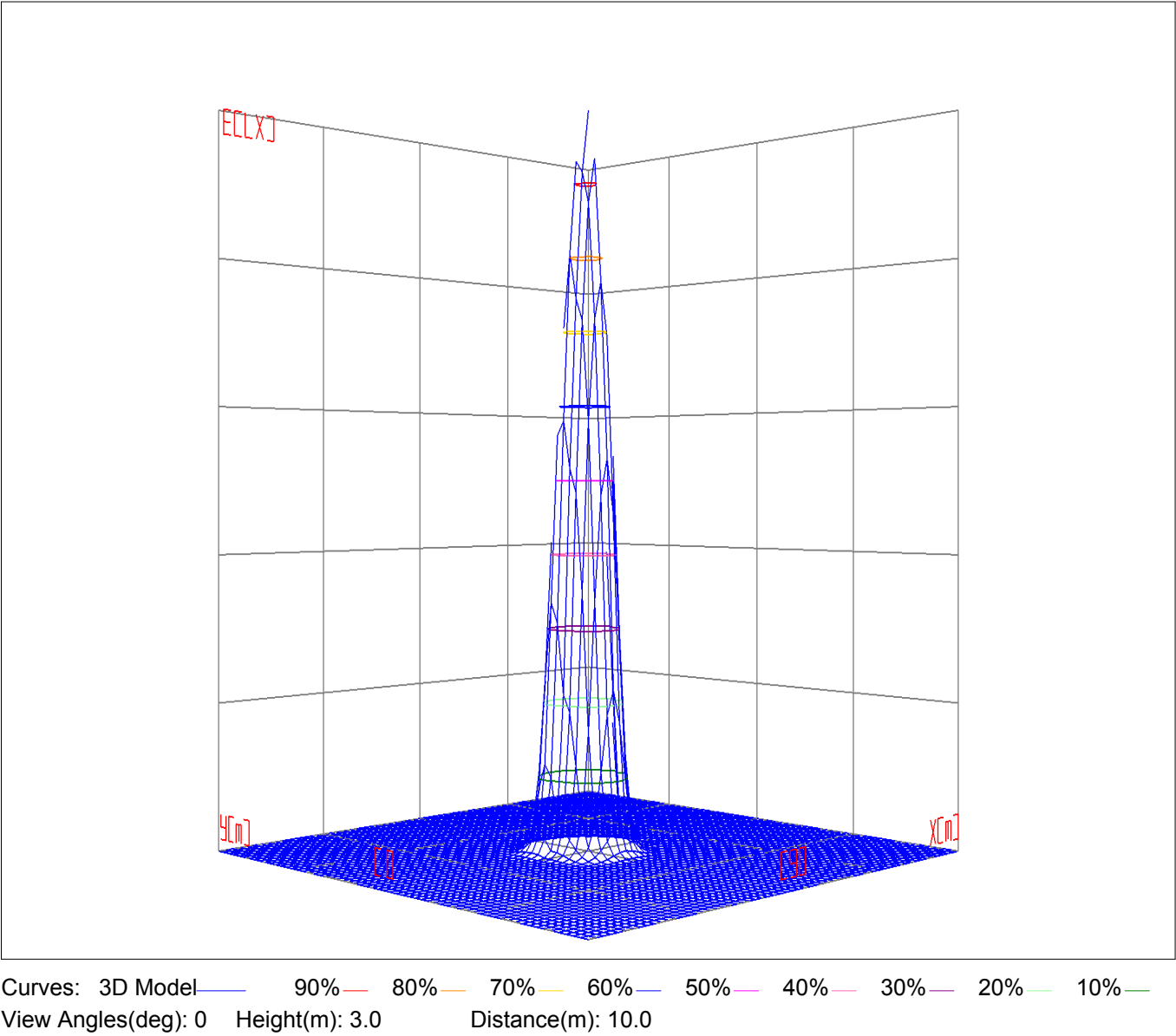
| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/07/11 |



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: 2024/07/11 |

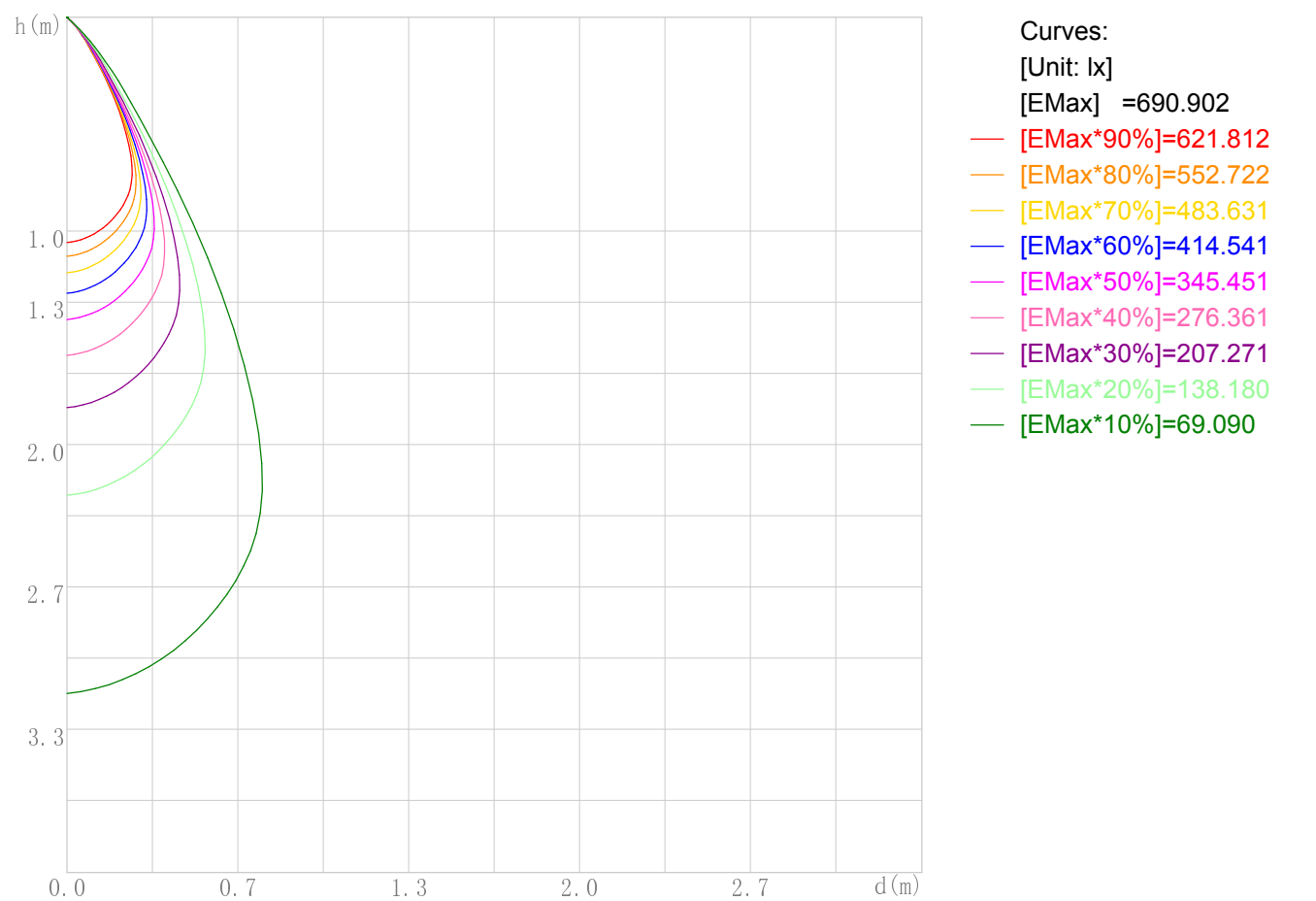
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/07/11 |

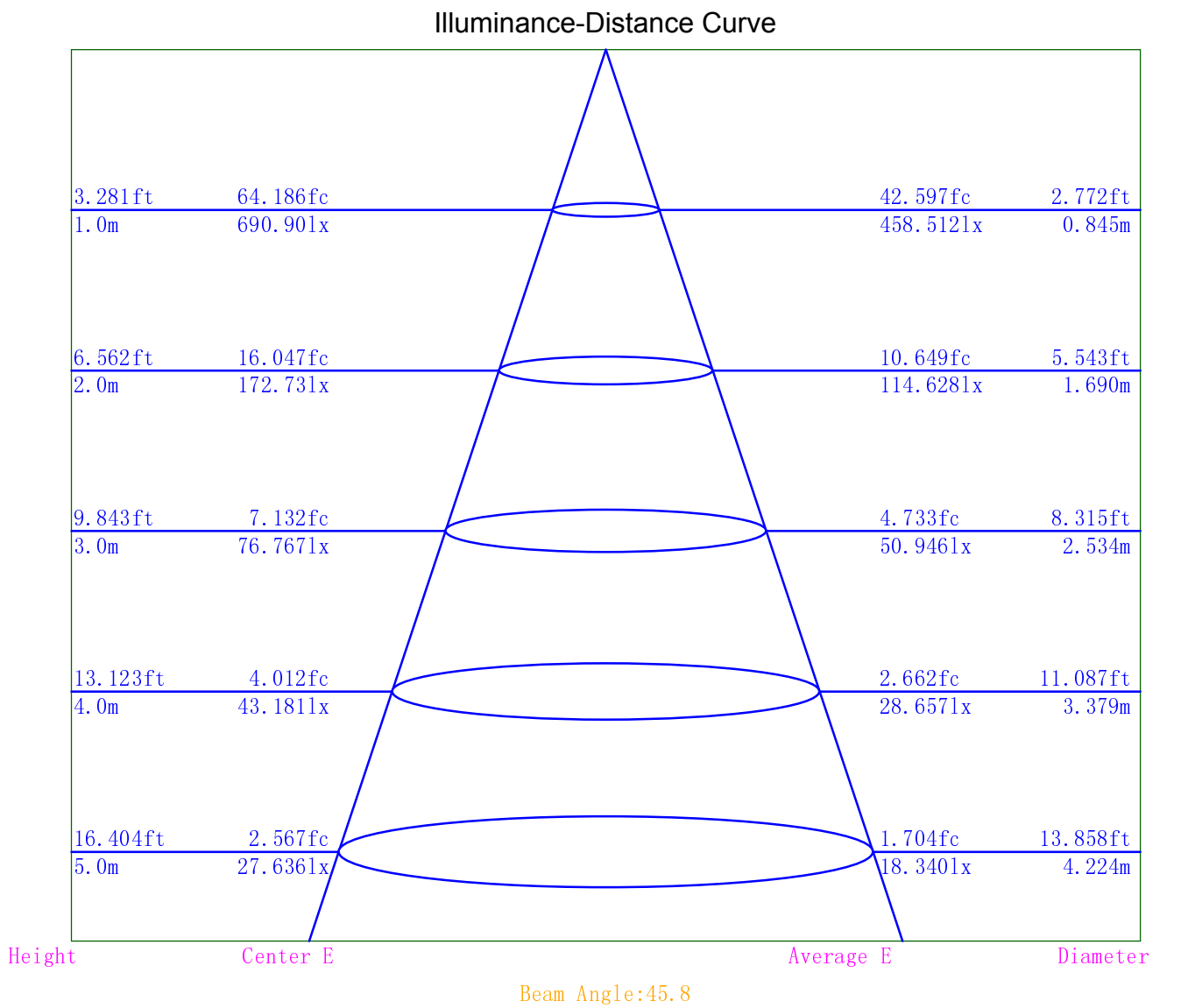
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:690.90lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:690.902cd,0deg

Illuminance-Distance Diagram

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/07/11 |



Indoor Luminance Limiting Curves

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/07/11 |

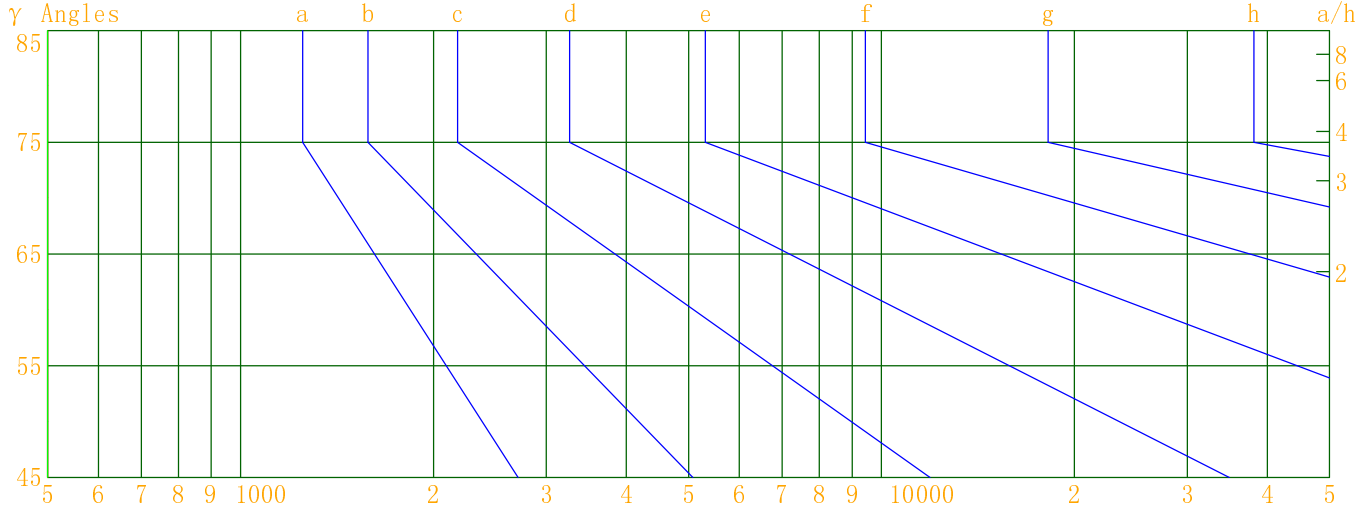
Glare Grade Table

| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

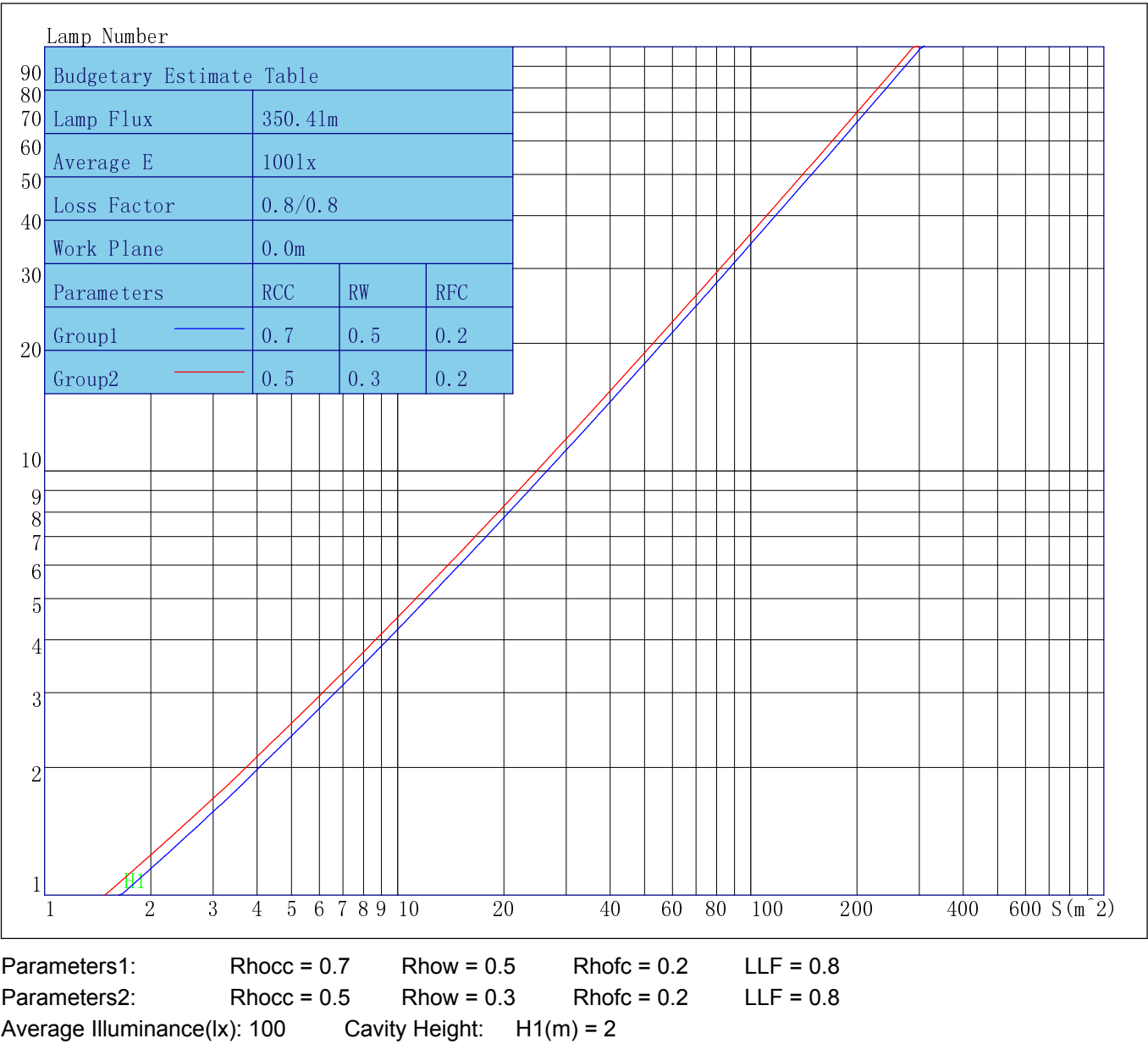
Luminance Limiting Curve



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. Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/07/11 |



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: 2024/07/11 |

| 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 | 0 |
| RCR | Coefficient of Utilization(%) | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |
| 1 | 114 | 112 | 110 | 108 | 112 | 110 | 108 | 106 | 106 | 104 | 103 | 102 | 101 | 100 | 99 | 98 | 97 | 95 |
| 2 | 110 | 106 | 103 | 100 | 108 | 104 | 101 | 99 | 101 | 99 | 96 | 98 | 96 | 94 | 96 | 94 | 93 | 91 |
| 3 | 106 | 100 | 96 | 93 | 104 | 99 | 95 | 92 | 97 | 93 | 91 | 94 | 92 | 90 | 92 | 90 | 88 | 87 |
| 4 | 102 | 96 | 91 | 88 | 100 | 94 | 90 | 87 | 92 | 89 | 86 | 90 | 87 | 85 | 89 | 86 | 84 | 83 |
| 5 | 98 | 91 | 86 | 83 | 96 | 90 | 86 | 82 | 88 | 85 | 82 | 87 | 84 | 81 | 85 | 83 | 80 | 79 |
| 6 | 94 | 87 | 82 | 78 | 93 | 86 | 82 | 78 | 85 | 81 | 78 | 83 | 80 | 77 | 82 | 79 | 77 | 76 |
| 7 | 91 | 83 | 78 | 75 | 89 | 82 | 78 | 75 | 81 | 77 | 74 | 80 | 77 | 74 | 79 | 76 | 73 | 72 |
| 8 | 87 | 80 | 75 | 71 | 86 | 79 | 74 | 71 | 78 | 74 | 71 | 77 | 73 | 71 | 76 | 73 | 70 | 69 |
| 9 | 84 | 76 | 71 | 68 | 83 | 76 | 71 | 68 | 75 | 71 | 68 | 74 | 70 | 68 | 73 | 70 | 67 | 66 |
| 10 | 81 | 73 | 68 | 65 | 80 | 73 | 68 | 65 | 72 | 68 | 65 | 71 | 68 | 65 | 71 | 67 | 65 | 64 |

Unified Glare Rating Table

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2024/07/11 |

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 | 8.5 | 9.4 | 8.8 | 9.7 | 10.0 | 1.3 | 2.2 | 1.7 | 2.5 | 2.8 |
| | Y=3H | 8.3 | 9.0 | 8.6 | 9.4 | 9.7 | 1.1 | 1.9 | 1.5 | 2.2 | 2.6 |
| | Y=4H | 8.1 | 8.9 | 8.6 | 9.2 | 9.6 | 1.0 | 1.7 | 1.4 | 2.1 | 2.5 |
| | Y=6H | 8.0 | 8.7 | 8.4 | 9.1 | 9.5 | 0.9 | 1.5 | 1.3 | 1.9 | 2.3 |
| | Y=8H | 8.0 | 8.6 | 8.4 | 9.0 | 9.4 | 0.8 | 1.4 | 1.3 | 1.8 | 2.2 |
| | Y=12H | 7.9 | 8.5 | 8.3 | 8.9 | 9.3 | 0.8 | 1.3 | 1.2 | 1.7 | 2.2 |
| X=4H | Y=2H | 8.1 | 8.9 | 8.6 | 9.2 | 9.6 | 1.0 | 1.7 | 1.4 | 2.1 | 2.5 |
| | Y=3H | 7.9 | 8.5 | 8.3 | 8.9 | 9.3 | 0.8 | 1.4 | 1.2 | 1.8 | 2.2 |
| | Y=4H | 7.8 | 8.3 | 8.2 | 8.7 | 9.2 | 0.6 | 1.2 | 1.1 | 1.6 | 2.0 |
| | Y=6H | 7.7 | 8.1 | 8.1 | 8.6 | 9.0 | 0.5 | 1.0 | 1.0 | 1.4 | 1.9 |
| | Y=8H | 7.6 | 8.0 | 8.1 | 8.4 | 8.9 | 0.4 | 0.8 | 0.9 | 1.3 | 1.8 |
| | Y=12H | 7.5 | 7.9 | 8.0 | 8.4 | 8.8 | 0.4 | 0.7 | 0.9 | 1.2 | 1.7 |
| X=8H | Y=4H | 7.6 | 8.0 | 8.1 | 8.4 | 8.9 | 0.4 | 0.8 | 0.9 | 1.3 | 1.8 |
| | Y=6H | 7.4 | 7.8 | 8.0 | 8.3 | 8.8 | 0.3 | 0.6 | 0.8 | 1.1 | 1.6 |
| | Y=8H | 7.4 | 7.7 | 7.9 | 8.2 | 8.7 | 0.2 | 0.5 | 0.8 | 1.0 | 1.5 |
| | Y=12H | 7.3 | 7.6 | 7.8 | 8.1 | 8.6 | 0.2 | 0.4 | 0.7 | 0.9 | 1.5 |
| X=12H | Y=4H | 7.5 | 7.9 | 8.0 | 8.4 | 8.8 | 0.4 | 0.7 | 0.9 | 1.2 | 1.7 |
| | Y=6H | 7.4 | 7.7 | 7.9 | 8.1 | 8.7 | 0.2 | 0.5 | 0.8 | 1.0 | 1.5 |
| | Y=8H | 7.3 | 7.6 | 7.8 | 8.1 | 8.6 | 0.2 | 0.4 | 0.7 | 0.9 | 1.5 |
| 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 | | 0.0 | | | | | 0.0 | | | | |

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

IES Indoor Report

Photometric Filename:UL-8W-COB-0800-FH-旧透镜带玻璃-大角度.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 | 690. 90 | 690. 90 | 690. 90 | 690. 90 | 690. 90 | 690. 90 | 690. 90 | 690. 90 | 690. 90 | 690. 90 | 690. 90 | 690. 90 |
| γ 1. 0 | 687. 65 | 692. 31 | 692. 93 | 690. 86 | 684. 65 | 678. 35 | 693. 77 | 695. 75 | 696. 00 | 693. 52 | 690. 33 | 687. 15 |
| γ 2. 0 | 682. 49 | 688. 36 | 689. 50 | 687. 35 | 679. 71 | 671. 90 | 694. 66 | 695. 46 | 695. 29 | 693. 17 | 691. 50 | 689. 22 |
| γ 3. 0 | 675. 94 | 683. 38 | 684. 73 | 682. 67 | 673. 55 | 664. 37 | 694. 28 | 693. 70 | 694. 10 | 691. 45 | 690. 87 | 690. 13 |
| γ 4. 0 | 667. 87 | 676. 91 | 678. 49 | 676. 54 | 665. 83 | 655. 07 | 692. 57 | 690. 64 | 690. 95 | 688. 64 | 689. 79 | 690. 21 |
| γ 5. 0 | 658. 54 | 668. 76 | 670. 97 | 669. 25 | 657. 32 | 645. 01 | 689. 75 | 686. 27 | 686. 54 | 684. 61 | 686. 89 | 688. 62 |
| γ 6. 0 | 648. 08 | 659. 47 | 661. 45 | 660. 31 | 647. 01 | 633. 69 | 685. 57 | 680. 86 | 680. 91 | 679. 09 | 683. 08 | 686. 03 |
| γ 7. 0 | 636. 67 | 648. 67 | 651. 16 | 651. 48 | 636. 02 | 621. 07 | 679. 92 | 673. 20 | 673. 53 | 672. 21 | 677. 92 | 681. 96 |
| γ 8. 0 | 623. 78 | 636. 77 | 638. 93 | 639. 58 | 623. 16 | 607. 30 | 672. 64 | 664. 80 | 665. 01 | 664. 09 | 671. 55 | 676. 49 |
| γ 9. 0 | 609. 78 | 623. 82 | 625. 95 | 625. 73 | 609. 24 | 592. 50 | 663. 93 | 654. 88 | 655. 12 | 654. 92 | 663. 57 | 669. 85 |
| γ 10. 0 | 594. 75 | 609. 18 | 611. 07 | 611. 75 | 593. 69 | 576. 38 | 654. 22 | 643. 77 | 644. 27 | 644. 66 | 655. 05 | 661. 84 |
| γ 11. 0 | 578. 60 | 593. 52 | 595. 39 | 595. 95 | 577. 15 | 559. 61 | 643. 06 | 631. 51 | 632. 24 | 633. 64 | 645. 24 | 652. 96 |
| γ 12. 0 | 562. 06 | 577. 11 | 577. 04 | 579. 42 | 559. 31 | 541. 89 | 631. 25 | 618. 68 | 619. 74 | 621. 27 | 634. 22 | 642. 74 |
| γ 13. 0 | 544. 32 | 559. 20 | 559. 26 | 561. 33 | 540. 56 | 522. 88 | 618. 22 | 605. 13 | 605. 70 | 608. 12 | 622. 52 | 631. 53 |
| γ 14. 0 | 525. 95 | 540. 94 | 540. 36 | 542. 59 | 520. 82 | 503. 18 | 604. 18 | 590. 33 | 591. 31 | 594. 06 | 609. 19 | 619. 08 |
| γ 15. 0 | 505. 82 | 520. 87 | 520. 05 | 521. 54 | 498. 99 | 481. 87 | 589. 34 | 574. 72 | 575. 77 | 578. 97 | 594. 81 | 605. 13 |
| γ 16. 0 | 484. 28 | 499. 80 | 497. 59 | 498. 53 | 475. 28 | 458. 28 | 572. 92 | 557. 92 | 559. 79 | 563. 05 | 579. 59 | 590. 40 |
| γ 17. 0 | 460. 63 | 476. 36 | 472. 08 | 473. 34 | 447. 43 | 430. 71 | 555. 97 | 540. 61 | 543. 03 | 546. 46 | 563. 66 | 574. 67 |
| γ 18. 0 | 432. 34 | 449. 28 | 442. 73 | 443. 67 | 414. 91 | 398. 53 | 537. 91 | 522. 45 | 525. 46 | 529. 04 | 546. 45 | 558. 40 |
| γ 19. 0 | 400. 05 | 418. 35 | 408. 84 | 408. 82 | 377. 80 | 361. 58 | 519. 39 | 503. 87 | 507. 67 | 510. 87 | 528. 70 | 540. 96 |
| γ 20. 0 | 362. 62 | 382. 00 | 370. 33 | 369. 36 | 337. 08 | 320. 78 | 499. 77 | 483. 92 | 488. 22 | 492. 44 | 510. 23 | 522. 27 |
| γ 21. 0 | 321. 44 | 341. 20 | 327. 90 | 326. 34 | 294. 85 | 278. 29 | 479. 04 | 462. 95 | 468. 23 | 472. 30 | 490. 50 | 503. 00 |
| γ 22. 0 | 278. 61 | 298. 02 | 283. 68 | 282. 69 | 251. 71 | 236. 17 | 456. 17 | 439. 66 | 446. 52 | 450. 35 | 469. 65 | 482. 51 |
| γ 23. 0 | 234. 97 | 253. 85 | 239. 43 | 239. 48 | 209. 80 | 195. 40 | 430. 84 | 413. 32 | 421. 78 | 425. 86 | 447. 18 | 459. 77 |
| γ 24. 0 | 193. 12 | 210. 64 | 197. 00 | 198. 04 | 170. 15 | 156. 85 | 401. 45 | 382. 42 | 392. 57 | 396. 75 | 420. 82 | 434. 12 |
| γ 25. 0 | 154. 61 | 169. 79 | 157. 85 | 158. 38 | 134. 07 | 121. 60 | 366. 71 | 346. 48 | 358. 57 | 363. 00 | 390. 37 | 404. 01 |
| γ 26. 0 | 120. 31 | 132. 65 | 122. 12 | 122. 23 | 101. 99 | 91. 08 | 327. 88 | 307. 21 | 319. 76 | 325. 09 | 354. 61 | 367. 87 |
| γ 27. 0 | 90. 40 | 100. 36 | 91. 25 | 91. 48 | 74. 70 | 66. 07 | 286. 74 | 266. 08 | 279. 82 | 285. 41 | 315. 82 | 328. 62 |
| γ 28. 0 | 65. 97 | 74. 28 | 66. 54 | 66. 48 | 53. 32 | 46. 89 | 244. 45 | 224. 53 | 239. 05 | 245. 66 | 275. 64 | 287. 24 |
| γ 29. 0 | 47. 13 | 54. 12 | 47. 73 | 47. 57 | 37. 73 | 33. 04 | 202. 75 | 184. 37 | 199. 24 | 206. 35 | 235. 35 | 245. 88 |
| γ 30. 0 | 33. 40 | 38. 78 | 34. 28 | 33. 95 | 27. 16 | 23. 88 | 163. 58 | 146. 66 | 161. 37 | 168. 67 | 196. 30 | 205. 83 |
| γ 31. 0 | 23. 95 | 27. 92 | 25. 28 | 24. 94 | 20. 39 | 18. 30 | 128. 14 | 113. 20 | 126. 26 | 132. 92 | 158. 78 | 167. 67 |
| γ 32. 0 | 18. 06 | 20. 93 | 19. 41 | 19. 10 | 15. 77 | 14. 02 | 96. 85 | 84. 50 | 95. 15 | 100. 49 | 124. 67 | 131. 38 |
| γ 33. 0 | 14. 00 | 16. 25 | 15. 06 | 14. 80 | 12. 07 | 10. 52 | 70. 79 | 61. 54 | 69. 30 | 73. 20 | 94. 09 | 99. 37 |
| γ 34. 0 | 10. 69 | 12. 57 | 11. 46 | 11. 14 | 8. 88 | 7. 72 | 50. 88 | 44. 21 | 49. 44 | 51. 87 | 67. 72 | 72. 38 |
| γ 35. 0 | 7. 91 | 9. 43 | 8. 32 | 8. 06 | 6. 36 | 5. 56 | 36. 34 | 31. 29 | 34. 85 | 36. 14 | 47. 29 | 51. 48 |
| γ 36. 0 | 5. 53 | 6. 60 | 5. 63 | 5. 48 | 4. 37 | 4. 01 | 26. 17 | 22. 55 | 24. 45 | 25. 04 | 32. 62 | 36. 25 |
| γ 37. 0 | 3. 88 | 4. 55 | 3. 69 | 3. 69 | 3. 03 | 2. 86 | 19. 40 | 16. 72 | 17. 75 | 17. 77 | 22. 48 | 25. 63 |
| γ 38. 0 | 2. 71 | 3. 10 | 2. 40 | 2. 51 | 2. 06 | 2. 02 | 14. 88 | 12. 78 | 13. 21 | 13. 19 | 16. 26 | 18. 45 |
| γ 39. 0 | 1. 79 | 2. 05 | 1. 60 | 1. 58 | 1. 27 | 1. 32 | 11. 32 | 9. 57 | 9. 72 | 9. 84 | 12. 27 | 13. 77 |
| γ 40. 0 | 1. 08 | 1. 25 | 0. 92 | 0. 88 | 0. 56 | 0. 56 | 8. 38 | 6. 92 | 6. 93 | 7. 20 | 9. 30 | 10. 38 |
| γ 41. 0 | 0. 47 | 0. 60 | 0. 31 | 0. 38 | 0. 00 | 0. 00 | 6. 04 | 4. 82 | 4. 67 | 5. 02 | 6. 88 | 7. 68 |
| γ 42. 0 | 0. 00 | 0. 13 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 4. 48 | 3. 45 | 3. 10 | 3. 49 | 4. 86 | 5. 60 |
| γ 43. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 3. 26 | 2. 53 | 2. 06 | 2. 34 | 3. 57 | 3. 93 |
| γ 44. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 2. 37 | 1. 73 | 1. 36 | 1. 70 | 2. 57 | 2. 79 |
| γ 45. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 1. 45 | 1. 12 | 0. 74 | 1. 05 | 1. 72 | 1. 96 |
| γ 46. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 81 | 0. 54 | 0. 31 | 0. 52 | 1. 15 | 1. 29 |

Photometric Filename:UL-8W-COB-0800-FH-旧透镜带玻璃-大角度.IES

[illegible]

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[illegible]

Photometric Filename:UL-8W-COB-0800-FH-旧透镜带玻璃-大角度.IES

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