

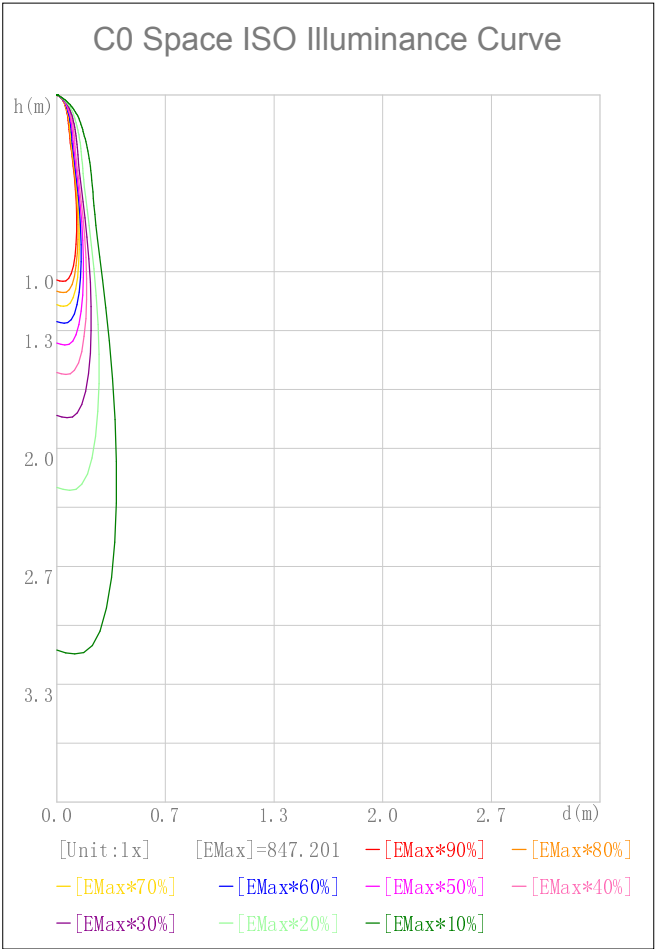
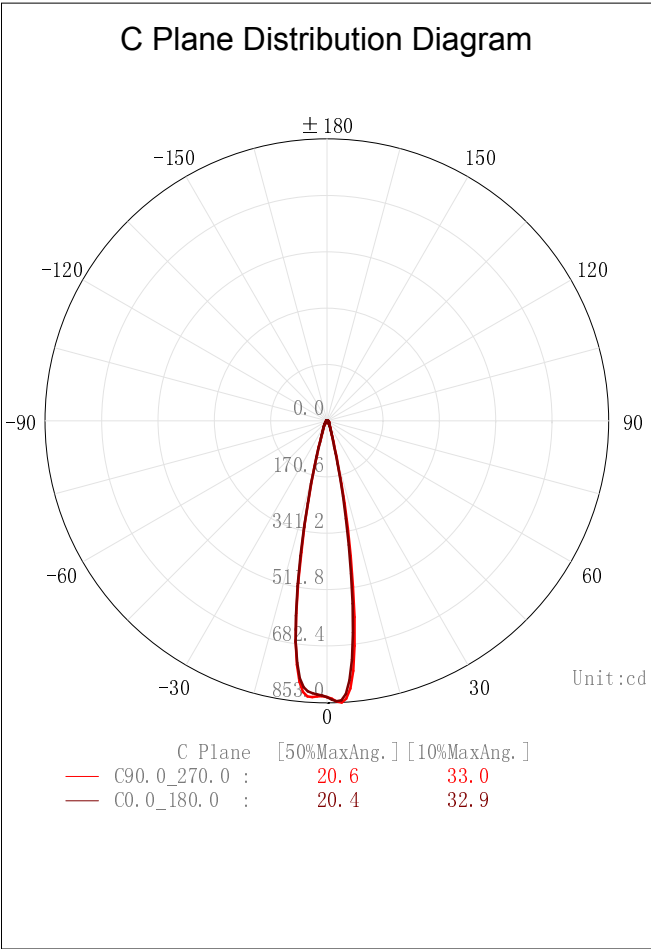
Indoor Luminaire Photometric Data

Description Information

| | | | |
|--|-------------------------|---------------------|-----------------------|
| Luminary Name: 55252 | | Lum. Catalog: | Test ID: |
| Lamp Name: | | Lamp Catalog: | Test Date: 2019/03/23 |
| Manufacture: | | Shld. Ang(°): | Test Machine:GON-2000 |
| Test Lab: | | Frequency (Hz): | Lamp CCT(K): 3000 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(%): |

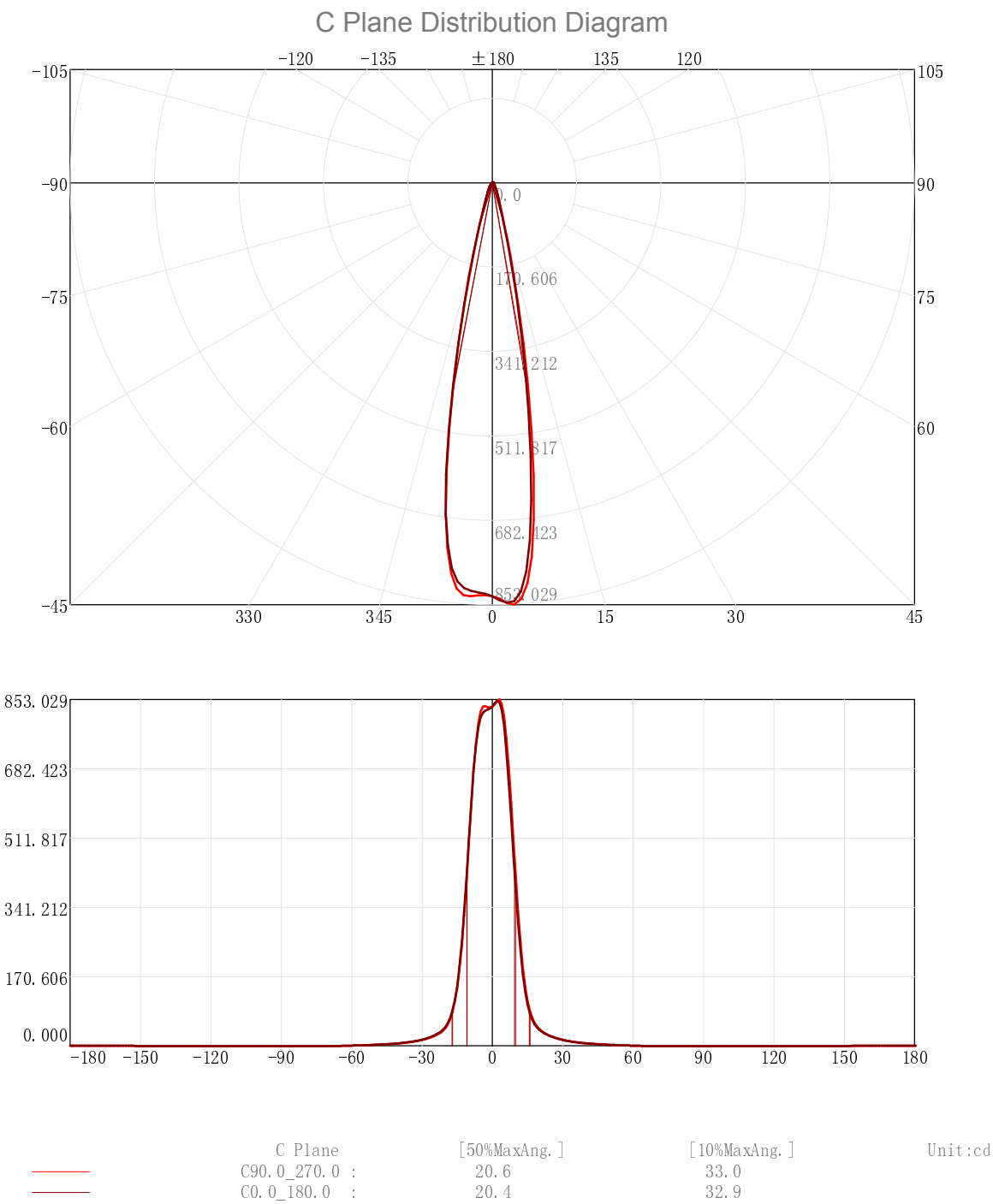
Character Parameter

| Lamp Speciality Parameter | Luminaire Speciality Parameter | |
|--|---------------------------------|---------------------------------------|
| Rated Flux(lm): 130.900 | Luminary Flux(lm): 130.902 | Field Angle(10%Imax): 33.0(°) |
| Rated Power(W): | Luminary Efficiency: 100.00% | Down Lumens&Percent: 130.377lm 99.60% |
| Rated Voltage(V): 12 | Luminary EER(lm/W): 41.609 | Up Lumens&Percent: 0.525lm 0.40% |
| Tested Power(W): 3.146 | Max. Candela(cd): 853.029 | S/MH: C0_a180=0.355 C90_270=0.360 |
| Lamps' Inside: 1 | Max Cand@Ang. (°): C=90.0 γ=3.0 | CIE Type: Semi-Direct |
| Tested Electrics(V, A, pf):11.9, 0.263 | Beam Angle (50%Imax): 20.6(°) | ErP Φ use(90°): 127.524lm |
| Lamp Size(W*L*H):0.050m*-0.050m*0.000m | Left=-10.8°, Right=9.9° | IRF(%): 1430.995 |



2D Plane Light Intensity Distribution Curve

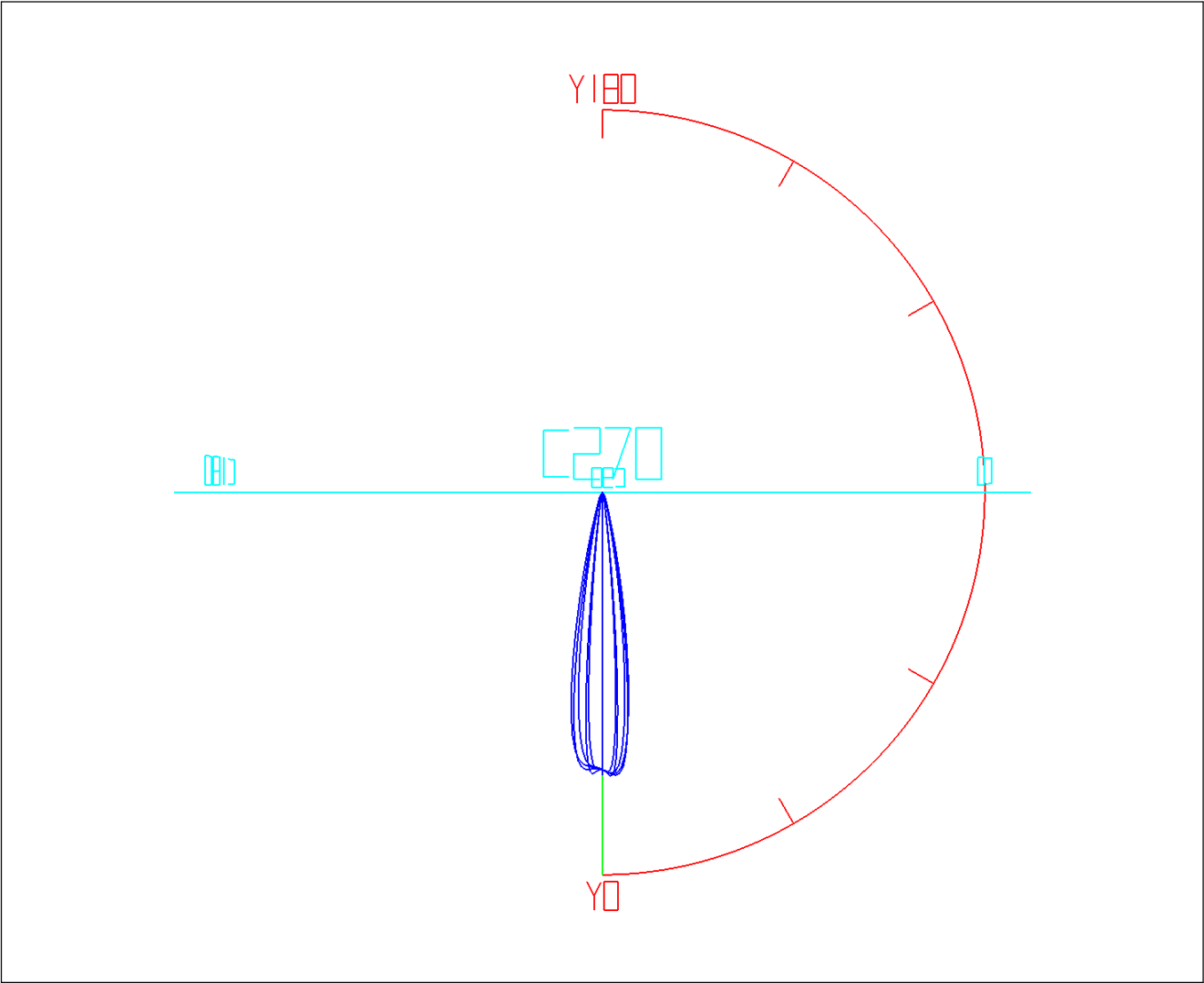
| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2019/03/23 |



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: 2019/03/23 |

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

Zonal Flux Tabulation

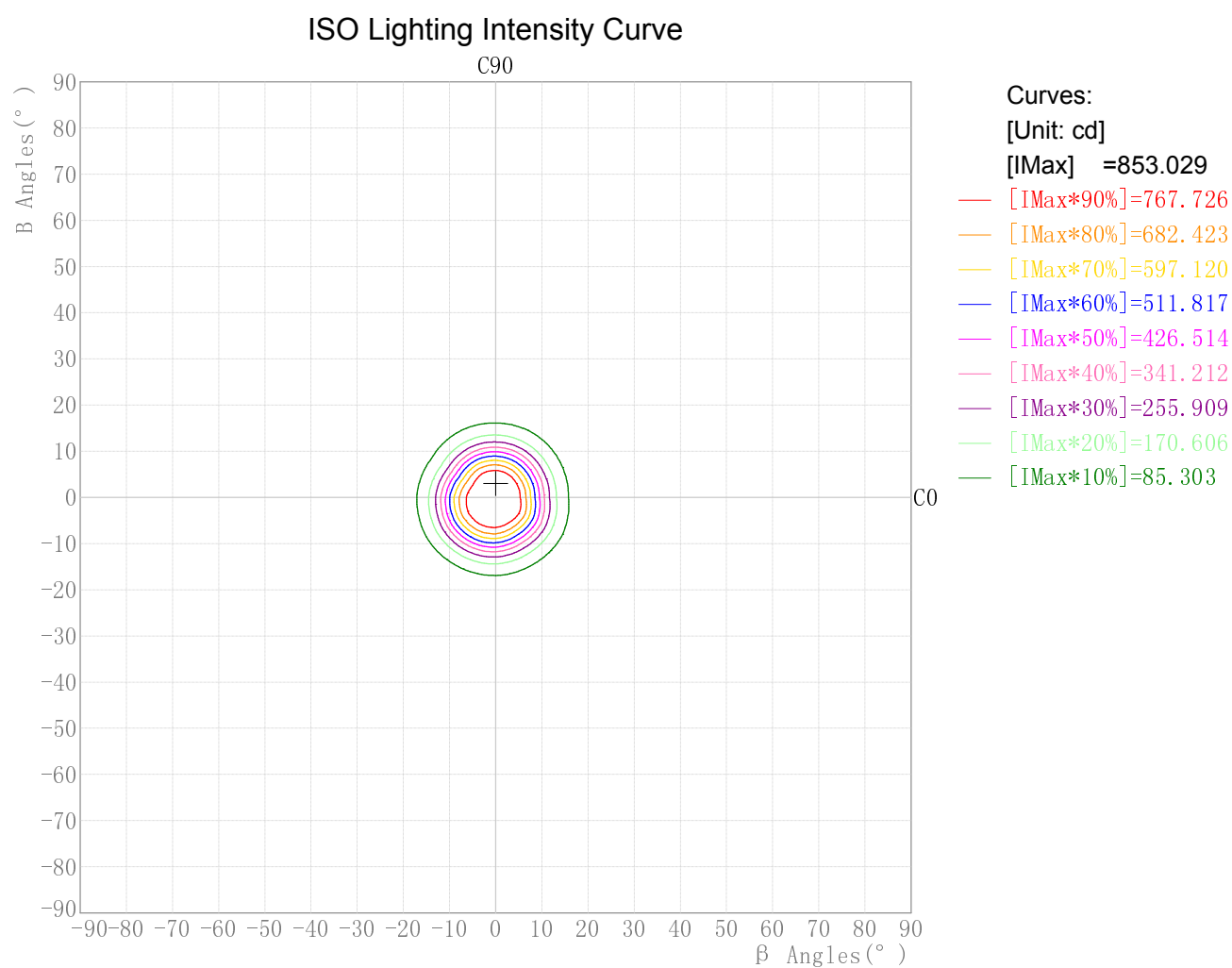
| Zone(γ) | Zone Flux (lm) | Sums Flux (lm) | Zone%Lamp | Sums%Lamp | Zone(γ) | Zone Flux (lm) | Sums Flux (lm) | Zone%Lamp | Sums%Lamp |
|-----------|-------------------|-------------------|-----------|-----------|-----------|-------------------|-------------------|-----------|-----------|
| 0.0-1.0 | 0.80 | 0.80 | 0.61 | 0.61 | 47.0-48.0 | 0.30 | 127.95 | 0.23 | 97.75 |
| 1.0-2.0 | 2.41 | 3.21 | 1.84 | 2.45 | 48.0-49.0 | 0.28 | 128.23 | 0.21 | 97.96 |
| 2.0-3.0 | 4.02 | 7.22 | 3.07 | 5.52 | 49.0-50.0 | 0.26 | 128.49 | 0.20 | 98.16 |
| 3.0-4.0 | 5.60 | 12.82 | 4.28 | 9.80 | 50.0-51.0 | 0.24 | 128.72 | 0.18 | 98.34 |
| 4.0-5.0 | 7.06 | 19.89 | 5.40 | 15.19 | 51.0-52.0 | 0.22 | 128.94 | 0.17 | 98.51 |
| 5.0-6.0 | 8.28 | 28.17 | 6.33 | 21.52 | 52.0-53.0 | 0.20 | 129.15 | 0.15 | 98.66 |
| 6.0-7.0 | 9.14 | 37.30 | 6.98 | 28.50 | 53.0-54.0 | 0.18 | 129.33 | 0.14 | 98.80 |
| 7.0-8.0 | 9.54 | 46.84 | 7.29 | 35.79 | 54.0-55.0 | 0.17 | 129.50 | 0.13 | 98.93 |
| 8.0-9.0 | 9.47 | 56.31 | 7.23 | 43.02 | 55.0-56.0 | 0.15 | 129.65 | 0.11 | 99.04 |
| 9.0-10.0 | 8.97 | 65.28 | 6.85 | 49.87 | 56.0-57.0 | 0.13 | 129.78 | 0.10 | 99.15 |
| 10.0-11.0 | 8.14 | 73.42 | 6.22 | 56.09 | 57.0-58.0 | 0.12 | 129.90 | 0.09 | 99.24 |
| 11.0-12.0 | 7.11 | 80.53 | 5.43 | 61.52 | 58.0-59.0 | 0.10 | 130.00 | 0.08 | 99.31 |
| 12.0-13.0 | 6.01 | 86.53 | 4.59 | 66.10 | 59.0-60.0 | 0.09 | 130.09 | 0.07 | 99.38 |
| 13.0-14.0 | 4.95 | 91.49 | 3.78 | 69.89 | 60.0-61.0 | 0.07 | 130.16 | 0.05 | 99.43 |
| 14.0-15.0 | 4.03 | 95.52 | 3.08 | 72.97 | 61.0-62.0 | 0.06 | 130.22 | 0.04 | 99.48 |
| 15.0-16.0 | 3.28 | 98.79 | 2.50 | 75.47 | 62.0-63.0 | 0.05 | 130.26 | 0.04 | 99.51 |
| 16.0-17.0 | 2.69 | 101.48 | 2.05 | 77.53 | 63.0-64.0 | 0.04 | 130.30 | 0.03 | 99.54 |
| 17.0-18.0 | 2.25 | 103.73 | 1.72 | 79.25 | 64.0-65.0 | 0.03 | 130.33 | 0.02 | 99.56 |
| 18.0-19.0 | 1.94 | 105.67 | 1.48 | 80.73 | 65.0-66.0 | 0.02 | 130.35 | 0.02 | 99.58 |
| 19.0-20.0 | 1.71 | 107.38 | 1.31 | 82.03 | 66.0-67.0 | 0.01 | 130.36 | 0.01 | 99.59 |
| 20.0-21.0 | 1.55 | 108.93 | 1.18 | 83.21 | 67.0-68.0 | 0.01 | 130.37 | 0.01 | 99.60 |
| 21.0-22.0 | 1.42 | 110.35 | 1.08 | 84.30 | 68.0-69.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 22.0-23.0 | 1.32 | 111.66 | 1.01 | 85.30 | 69.0-70.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 23.0-24.0 | 1.23 | 112.89 | 0.94 | 86.24 | 70.0-71.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 24.0-25.0 | 1.15 | 114.04 | 0.88 | 87.12 | 71.0-72.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 25.0-26.0 | 1.08 | 115.12 | 0.83 | 87.95 | 72.0-73.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 26.0-27.0 | 1.02 | 116.14 | 0.78 | 88.73 | 73.0-74.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 27.0-28.0 | 0.96 | 117.10 | 0.73 | 89.46 | 74.0-75.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 28.0-29.0 | 0.90 | 118.00 | 0.69 | 90.15 | 75.0-76.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 29.0-30.0 | 0.85 | 118.85 | 0.65 | 90.79 | 76.0-77.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 30.0-31.0 | 0.80 | 119.65 | 0.61 | 91.40 | 77.0-78.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 31.0-32.0 | 0.75 | 120.39 | 0.57 | 91.97 | 78.0-79.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 32.0-33.0 | 0.71 | 121.10 | 0.54 | 92.51 | 79.0-80.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 33.0-34.0 | 0.66 | 121.76 | 0.51 | 93.02 | 80.0-81.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 34.0-35.0 | 0.62 | 122.39 | 0.48 | 93.50 | 81.0-82.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 35.0-36.0 | 0.59 | 122.98 | 0.45 | 93.95 | 82.0-83.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 36.0-37.0 | 0.55 | 123.53 | 0.42 | 94.37 | 83.0-84.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 37.0-38.0 | 0.52 | 124.05 | 0.40 | 94.77 | 84.0-85.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 38.0-39.0 | 0.49 | 124.55 | 0.38 | 95.15 | 85.0-86.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 39.0-40.0 | 0.47 | 125.01 | 0.36 | 95.50 | 86.0-87.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 40.0-41.0 | 0.44 | 125.46 | 0.34 | 95.84 | 87.0-88.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 41.0-42.0 | 0.42 | 125.88 | 0.32 | 96.16 | 88.0-89.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 42.0-43.0 | 0.40 | 126.27 | 0.30 | 96.46 | 89.0-90.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 43.0-44.0 | 0.38 | 126.65 | 0.29 | 96.75 | 90.0-91.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 44.0-45.0 | 0.36 | 127.00 | 0.27 | 97.02 | 91.0-92.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 45.0-46.0 | 0.34 | 127.34 | 0.26 | 97.28 | 92.0-93.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 46.0-47.0 | 0.32 | 127.66 | 0.24 | 97.52 | 93.0-94.0 | 0.00 | 130.38 | 0.00 | 99.60 |

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 | 130.38 | 0.00 | 99.60 | 141.0-142.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 95.0-96.0 | 0.00 | 130.38 | 0.00 | 99.60 | 142.0-143.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 96.0-97.0 | 0.00 | 130.38 | 0.00 | 99.60 | 143.0-144.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 97.0-98.0 | 0.00 | 130.38 | 0.00 | 99.60 | 144.0-145.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 98.0-99.0 | 0.00 | 130.38 | 0.00 | 99.60 | 145.0-146.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 99.0-100.0 | 0.00 | 130.38 | 0.00 | 99.60 | 146.0-147.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 100.0-101.0 | 0.00 | 130.38 | 0.00 | 99.60 | 147.0-148.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 101.0-102.0 | 0.00 | 130.38 | 0.00 | 99.60 | 148.0-149.0 | 0.00 | 130.38 | 0.00 | 99.60 |
| 102.0-103.0 | 0.00 | 130.38 | 0.00 | 99.60 | 149.0-150.0 | 0.01 | 130.39 | 0.01 | 99.61 |
| 103.0-104.0 | 0.00 | 130.38 | 0.00 | 99.60 | 150.0-151.0 | 0.01 | 130.40 | 0.01 | 99.62 |
| 104.0-105.0 | 0.00 | 130.38 | 0.00 | 99.60 | 151.0-152.0 | 0.01 | 130.41 | 0.01 | 99.63 |
| 105.0-106.0 | 0.00 | 130.38 | 0.00 | 99.60 | 152.0-153.0 | 0.02 | 130.43 | 0.01 | 99.64 |
| 106.0-107.0 | 0.00 | 130.38 | 0.00 | 99.60 | 153.0-154.0 | 0.02 | 130.45 | 0.01 | 99.65 |
| 107.0-108.0 | 0.00 | 130.38 | 0.00 | 99.60 | 154.0-155.0 | 0.02 | 130.47 | 0.02 | 99.67 |
| 108.0-109.0 | 0.00 | 130.38 | 0.00 | 99.60 | 155.0-156.0 | 0.02 | 130.49 | 0.02 | 99.69 |
| 109.0-110.0 | 0.00 | 130.38 | 0.00 | 99.60 | 156.0-157.0 | 0.02 | 130.51 | 0.02 | 99.71 |
| 110.0-111.0 | 0.00 | 130.38 | 0.00 | 99.60 | 157.0-158.0 | 0.03 | 130.54 | 0.02 | 99.72 |
| 111.0-112.0 | 0.00 | 130.38 | 0.00 | 99.60 | 158.0-159.0 | 0.03 | 130.57 | 0.02 | 99.74 |
| 112.0-113.0 | 0.00 | 130.38 | 0.00 | 99.60 | 159.0-160.0 | 0.03 | 130.59 | 0.02 | 99.77 |
| 113.0-114.0 | 0.00 | 130.38 | 0.00 | 99.60 | 160.0-161.0 | 0.03 | 130.62 | 0.02 | 99.79 |
| 114.0-115.0 | 0.00 | 130.38 | 0.00 | 99.60 | 161.0-162.0 | 0.03 | 130.65 | 0.02 | 99.81 |
| 115.0-116.0 | 0.00 | 130.38 | 0.00 | 99.60 | 162.0-163.0 | 0.03 | 130.67 | 0.02 | 99.83 |
| 116.0-117.0 | 0.00 | 130.38 | 0.00 | 99.60 | 163.0-164.0 | 0.03 | 130.70 | 0.02 | 99.85 |
| 117.0-118.0 | 0.00 | 130.38 | 0.00 | 99.60 | 164.0-165.0 | 0.02 | 130.72 | 0.02 | 99.86 |
| 118.0-119.0 | 0.00 | 130.38 | 0.00 | 99.60 | 165.0-166.0 | 0.02 | 130.75 | 0.02 | 99.88 |
| 119.0-120.0 | 0.00 | 130.38 | 0.00 | 99.60 | 166.0-167.0 | 0.02 | 130.77 | 0.02 | 99.90 |
| 120.0-121.0 | 0.00 | 130.38 | 0.00 | 99.60 | 167.0-168.0 | 0.02 | 130.79 | 0.02 | 99.91 |
| 121.0-122.0 | 0.00 | 130.38 | 0.00 | 99.60 | 168.0-169.0 | 0.02 | 130.81 | 0.01 | 99.93 |
| 122.0-123.0 | 0.00 | 130.38 | 0.00 | 99.60 | 169.0-170.0 | 0.02 | 130.82 | 0.01 | 99.94 |
| 123.0-124.0 | 0.00 | 130.38 | 0.00 | 99.60 | 170.0-171.0 | 0.02 | 130.84 | 0.01 | 99.95 |
| 124.0-125.0 | 0.00 | 130.38 | 0.00 | 99.60 | 171.0-172.0 | 0.01 | 130.85 | 0.01 | 99.96 |
| 125.0-126.0 | 0.00 | 130.38 | 0.00 | 99.60 | 172.0-173.0 | 0.01 | 130.86 | 0.01 | 99.97 |
| 126.0-127.0 | 0.00 | 130.38 | 0.00 | 99.60 | 173.0-174.0 | 0.01 | 130.87 | 0.01 | 99.98 |
| 127.0-128.0 | 0.00 | 130.38 | 0.00 | 99.60 | 174.0-175.0 | 0.01 | 130.88 | 0.01 | 99.99 |
| 128.0-129.0 | 0.00 | 130.38 | 0.00 | 99.60 | 175.0-176.0 | 0.01 | 130.89 | 0.01 | 99.99 |
| 129.0-130.0 | 0.00 | 130.38 | 0.00 | 99.60 | 176.0-177.0 | 0.01 | 130.90 | 0.00 | 100.00 |
| 130.0-131.0 | 0.00 | 130.38 | 0.00 | 99.60 | 177.0-178.0 | 0.00 | 130.90 | 0.00 | 100.00 |
| 131.0-132.0 | 0.00 | 130.38 | 0.00 | 99.60 | 178.0-179.0 | 0.00 | 130.90 | 0.00 | 100.00 |
| 132.0-133.0 | 0.00 | 130.38 | 0.00 | 99.60 | 179.0-180.0 | 0.00 | 130.90 | 0.00 | 100.00 |
| 133.0-134.0 | 0.00 | 130.38 | 0.00 | 99.60 | | | | | |
| 134.0-135.0 | 0.00 | 130.38 | 0.00 | 99.60 | | | | | |
| 135.0-136.0 | 0.00 | 130.38 | 0.00 | 99.60 | | | | | |
| 136.0-137.0 | 0.00 | 130.38 | 0.00 | 99.60 | | | | | |
| 137.0-138.0 | 0.00 | 130.38 | 0.00 | 99.60 | | | | | |
| 138.0-139.0 | 0.00 | 130.38 | 0.00 | 99.60 | | | | | |
| 139.0-140.0 | 0.00 | 130.38 | 0.00 | 99.60 | | | | | |
| 140.0-141.0 | 0.00 | 130.38 | 0.00 | 99.60 | | | | | |

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: 2019/03/23 |

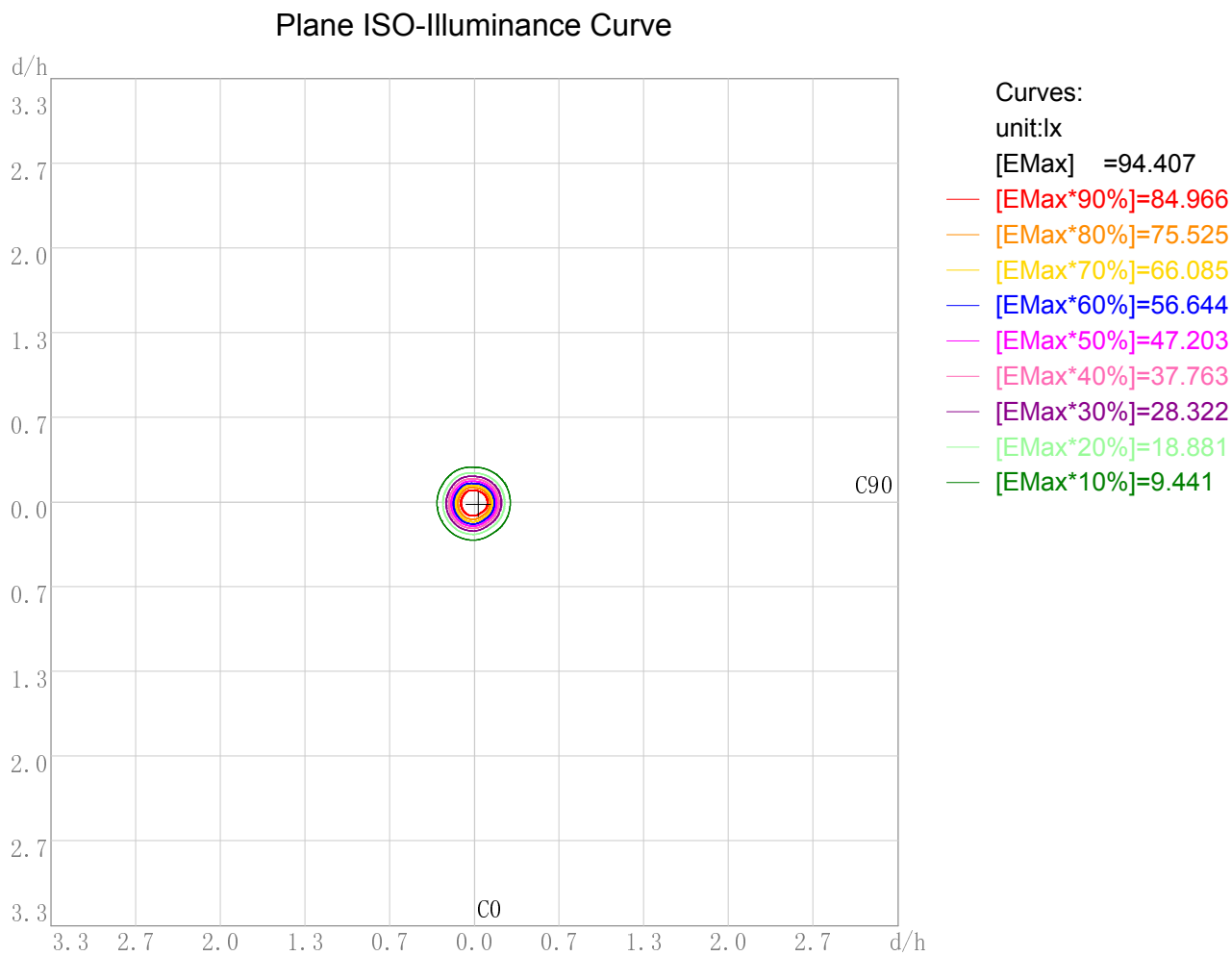


Maximum Light Intensity(cd): 853.03

Maximum Cand.@Angle: H=0.0°,V=3.0°

Plane ISO-Illuminance Diagram

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2019/03/23 |

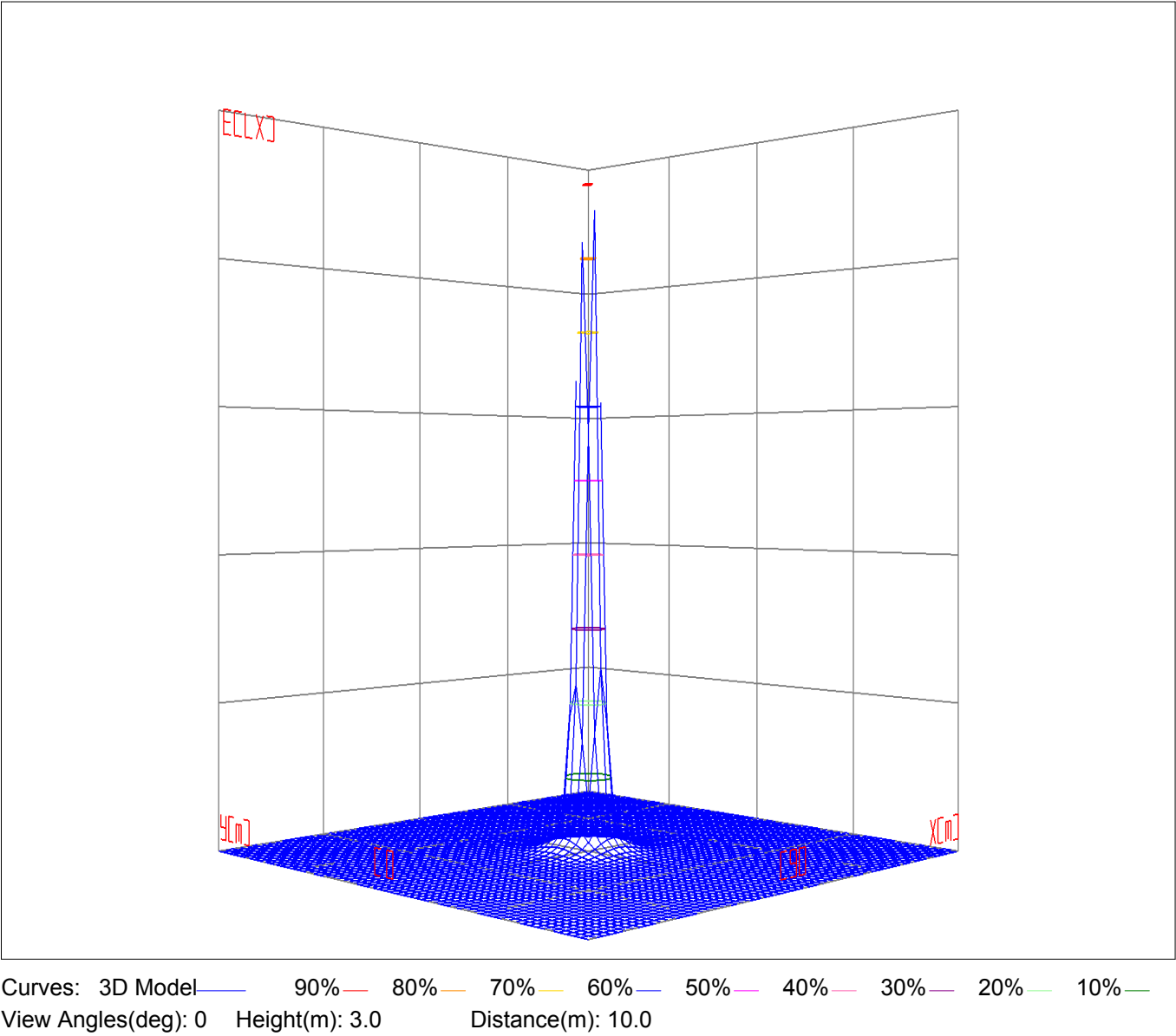


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 94.41
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2019/03/23 |

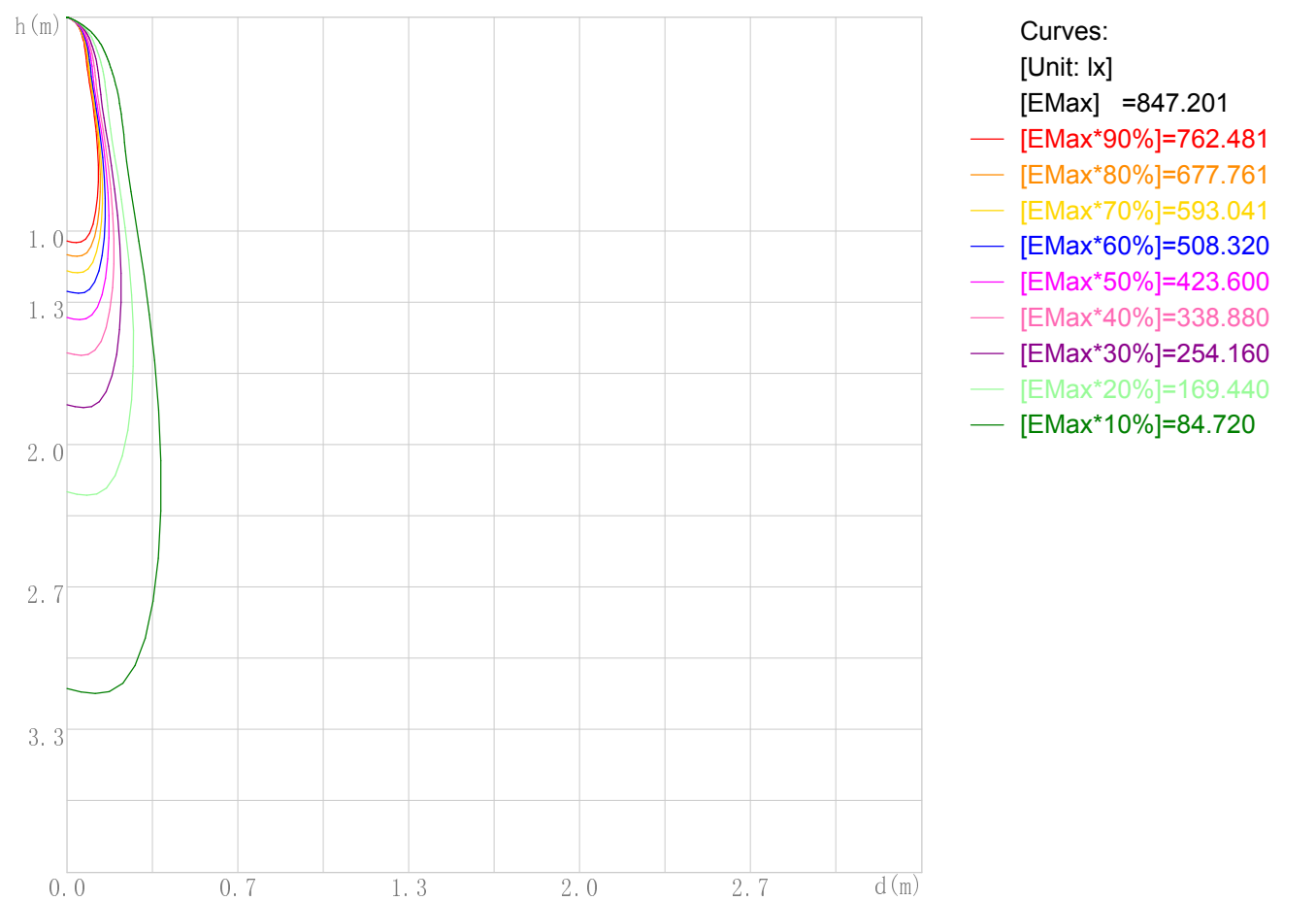
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

| | | |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2019/03/23 |

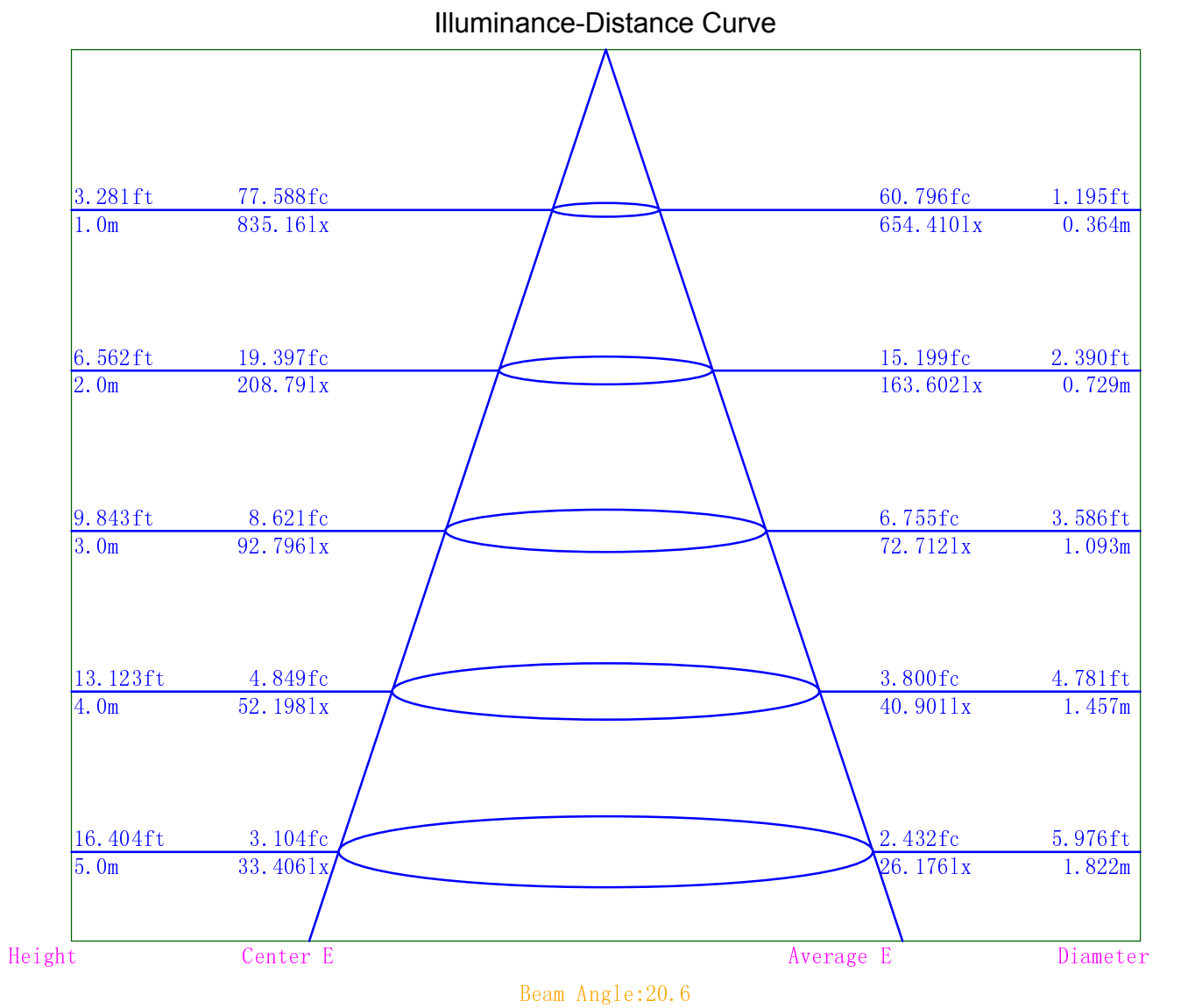
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:847.20lx,2.0deg
Plane Maximum Lighting Intensity and @Angle:848.751cd,0deg

Illuminance-Distance Diagram

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2019/03/23 |



Indoor Luminance Limiting Curves

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2019/03/23 |

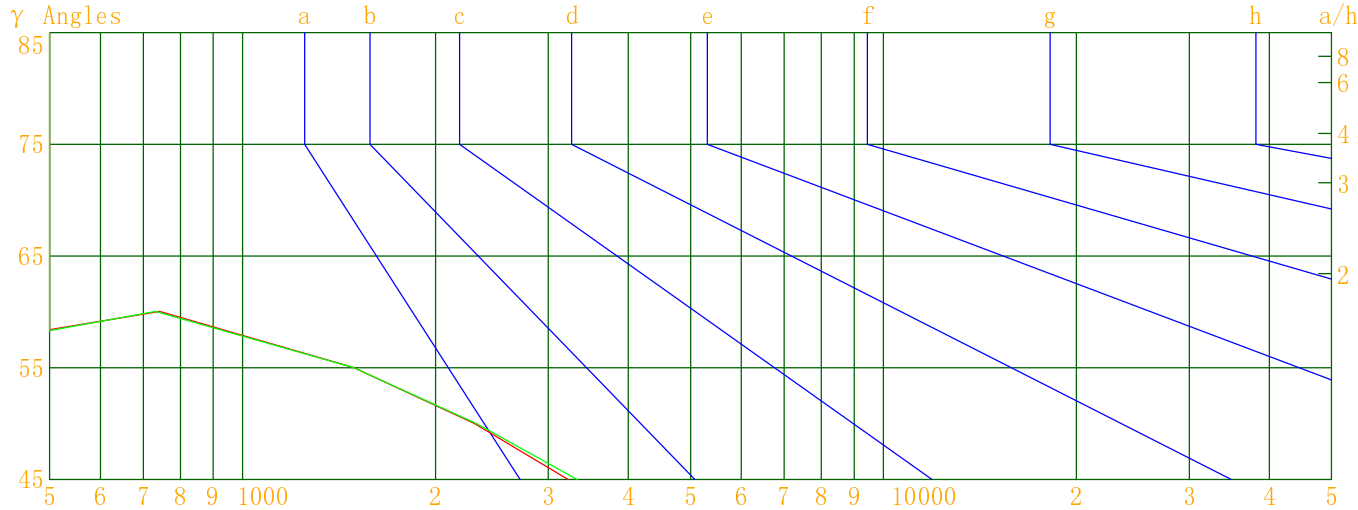
Glare Grade Table

| 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 | 3222 | 2299 | 1489 | 743 | 224 | 0 | 0 | 0 | 0 |
| C90 | 3325 | 2315 | 1486 | 731 | 246 | 0 | 0 | 0 | 0 |

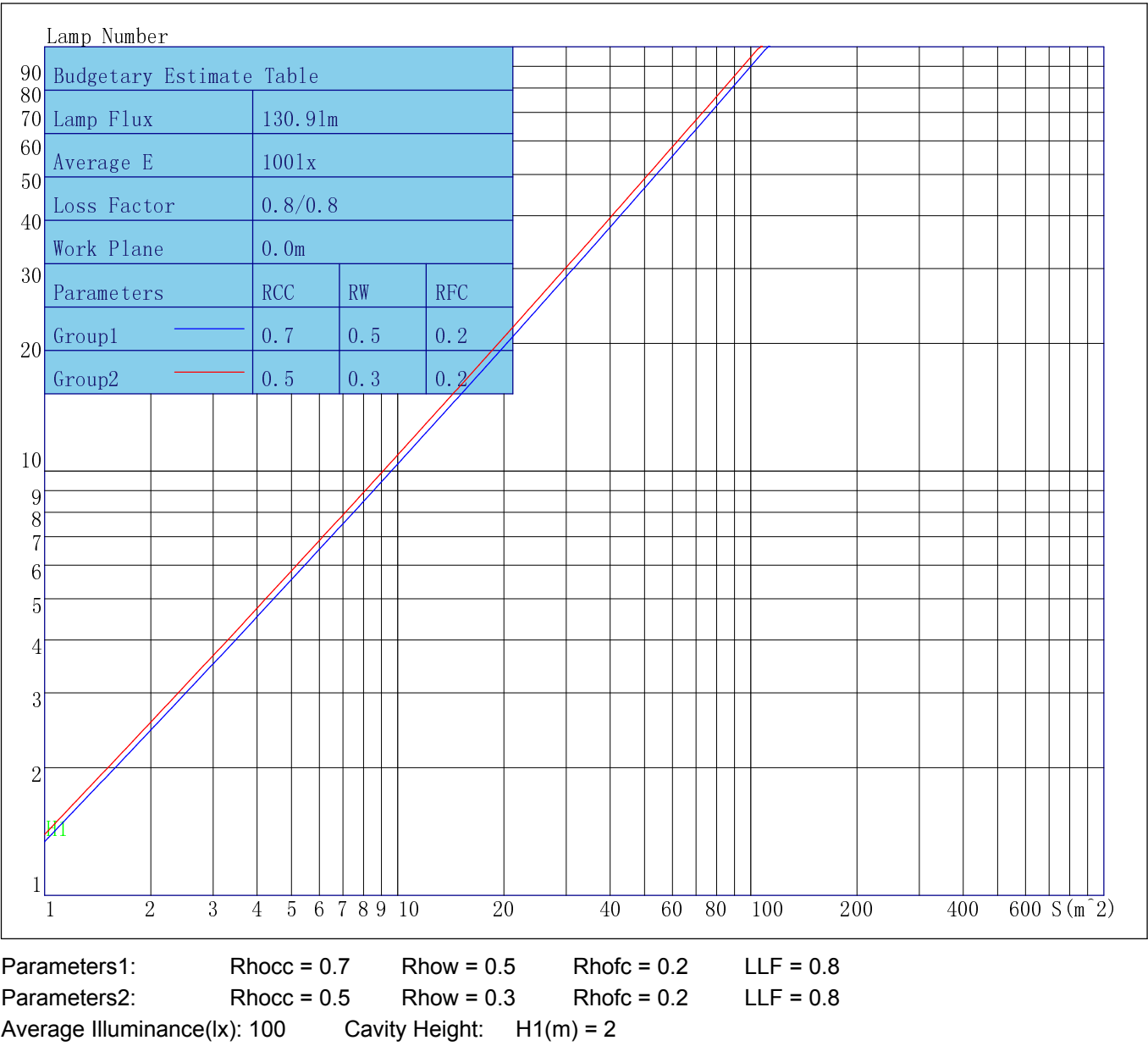
Luminance Limiting Curve



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: 2019/03/23 |



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: 2019/03/23 |

| 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 | 115 | 113 | 111 | 110 | 113 | 111 | 109 | 108 | 107 | 106 | 104 | 103 | 102 | 101 | 100 | 99 | 98 | 97 |
| 2 | 112 | 108 | 105 | 103 | 109 | 106 | 104 | 102 | 103 | 101 | 99 | 100 | 99 | 97 | 98 | 96 | 95 | 94 |
| 3 | 108 | 104 | 100 | 98 | 106 | 102 | 99 | 97 | 100 | 97 | 95 | 98 | 95 | 94 | 95 | 94 | 92 | 91 |
| 4 | 105 | 100 | 96 | 93 | 104 | 99 | 96 | 93 | 97 | 94 | 92 | 95 | 93 | 91 | 93 | 91 | 90 | 89 |
| 5 | 102 | 97 | 93 | 90 | 101 | 96 | 92 | 90 | 94 | 91 | 89 | 93 | 90 | 88 | 91 | 89 | 87 | 86 |
| 6 | 100 | 94 | 90 | 87 | 98 | 93 | 89 | 87 | 92 | 89 | 86 | 91 | 88 | 86 | 89 | 87 | 85 | 84 |
| 7 | 97 | 91 | 87 | 85 | 96 | 91 | 87 | 84 | 90 | 86 | 84 | 89 | 86 | 84 | 88 | 85 | 83 | 82 |
| 8 | 95 | 89 | 85 | 82 | 94 | 88 | 85 | 82 | 88 | 84 | 82 | 87 | 84 | 82 | 86 | 83 | 81 | 80 |
| 9 | 93 | 87 | 83 | 81 | 92 | 86 | 83 | 80 | 86 | 82 | 80 | 85 | 82 | 80 | 84 | 82 | 80 | 79 |
| 10 | 91 | 85 | 81 | 79 | 90 | 85 | 81 | 79 | 84 | 81 | 78 | 83 | 80 | 78 | 83 | 80 | 78 | 77 |

Unified Glare Rating Table

| | | |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog: | Test ID: |
| Lamp Name: | Lamp Catalog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2019/03/23 |

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 | 7.8 | 8.7 | 8.2 | 9.0 | 9.4 | 7.8 | 8.8 | 8.2 | 9.1 | 9.4 |
| | Y=3H | 7.6 | 8.4 | 8.0 | 8.7 | 9.1 | 7.6 | 8.4 | 8.0 | 8.8 | 9.2 |
| | Y=4H | 7.5 | 8.2 | 7.9 | 8.6 | 9.0 | 7.5 | 8.3 | 8.0 | 8.6 | 9.0 |
| | Y=6H | 7.4 | 8.0 | 7.8 | 8.4 | 8.8 | 7.4 | 8.1 | 7.9 | 8.5 | 8.9 |
| | Y=8H | 7.3 | 7.9 | 7.7 | 8.3 | 8.8 | 7.4 | 8.0 | 7.8 | 8.4 | 8.8 |
| | Y=12H | 7.2 | 7.8 | 7.7 | 8.2 | 8.7 | 7.3 | 7.9 | 7.7 | 8.3 | 8.7 |
| X=4H | Y=2H | 7.6 | 8.3 | 8.0 | 8.7 | 9.1 | 7.6 | 8.4 | 8.0 | 8.7 | 9.1 |
| | Y=3H | 7.4 | 8.0 | 7.8 | 8.4 | 8.8 | 7.4 | 8.0 | 7.8 | 8.4 | 8.9 |
| | Y=4H | 7.2 | 7.8 | 7.7 | 8.2 | 8.7 | 7.3 | 7.8 | 7.7 | 8.3 | 8.7 |
| | Y=6H | 7.1 | 7.6 | 7.6 | 8.0 | 8.5 | 7.2 | 7.6 | 7.7 | 8.1 | 8.6 |
| | Y=8H | 7.1 | 7.5 | 7.5 | 7.9 | 8.4 | 7.1 | 7.5 | 7.6 | 8.0 | 8.5 |
| | Y=12H | 7.0 | 7.3 | 7.5 | 7.8 | 8.3 | 7.0 | 7.4 | 7.5 | 7.9 | 8.4 |
| X=8H | Y=4H | 7.1 | 7.5 | 7.5 | 7.9 | 8.4 | 7.1 | 7.5 | 7.6 | 8.0 | 8.5 |
| | Y=6H | 6.9 | 7.3 | 7.4 | 7.8 | 8.3 | 7.0 | 7.3 | 7.5 | 7.8 | 8.3 |
| | Y=8H | 6.8 | 7.1 | 7.4 | 7.7 | 8.2 | 6.9 | 7.2 | 7.4 | 7.7 | 8.2 |
| | Y=12H | 6.8 | 7.0 | 7.3 | 7.5 | 8.1 | 6.8 | 7.1 | 7.4 | 7.6 | 8.2 |
| X=12H | Y=4H | 7.0 | 7.3 | 7.5 | 7.8 | 8.3 | 7.0 | 7.4 | 7.5 | 7.9 | 8.4 |
| | Y=6H | 6.8 | 7.1 | 7.4 | 7.6 | 8.2 | 6.9 | 7.2 | 7.4 | 7.7 | 8.2 |
| | Y=8H | 6.8 | 7.0 | 7.3 | 7.5 | 8.1 | 6.8 | 7.1 | 7.4 | 7.6 | 8.2 |
| 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 | | 8.7/0.0 | | | | | 8.5/0.0 | | | | |
| Reduced UGR Table: | | | | | | | | | | | |
| Nordic Standard Table: | | BK0 | | | | | BK0 | | | | |
| Correction Value | | 0.1 | | | | | 0.1 | | | | |

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

IES Indoor Report

Photometric Filename:SL-1004-A.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 | 835. 16 | 835. 16 | 835. 16 | 835. 16 | 835. 16 | 835. 16 | 835. 16 | 835. 16 | 835. 16 | 835. 16 | 835. 16 | 835. 16 |
| γ 1. 0 | 843. 94 | 844. 64 | 842. 78 | 840. 61 | 835. 57 | 831. 47 | 830. 60 | 830. 90 | 831. 43 | 833. 15 | 835. 24 | 837. 10 |
| γ 2. 0 | 848. 75 | 850. 81 | 851. 22 | 849. 72 | 841. 67 | 832. 06 | 828. 26 | 828. 01 | 830. 13 | 834. 33 | 839. 11 | 842. 14 |
| γ 3. 0 | 846. 21 | 849. 77 | 852. 43 | 853. 03 | 843. 07 | 829. 88 | 825. 52 | 828. 11 | 832. 44 | 836. 53 | 842. 05 | 845. 49 |
| γ 4. 0 | 827. 95 | 832. 14 | 839. 42 | 842. 54 | 834. 50 | 819. 72 | 820. 59 | 827. 09 | 832. 88 | 835. 35 | 837. 33 | 838. 87 |
| γ 5. 0 | 787. 99 | 791. 71 | 806. 80 | 812. 58 | 809. 51 | 794. 30 | 808. 66 | 818. 59 | 823. 50 | 823. 19 | 817. 88 | 817. 30 |
| γ 6. 0 | 726. 06 | 728. 33 | 749. 86 | 760. 01 | 764. 17 | 749. 35 | 782. 60 | 798. 68 | 798. 49 | 793. 76 | 777. 95 | 773. 50 |
| γ 7. 0 | 646. 31 | 649. 62 | 673. 86 | 686. 15 | 697. 42 | 685. 79 | 737. 97 | 758. 73 | 755. 43 | 743. 66 | 716. 91 | 708. 09 |
| γ 8. 0 | 558. 34 | 561. 71 | 585. 87 | 599. 49 | 613. 18 | 605. 73 | 676. 23 | 699. 28 | 692. 02 | 674. 86 | 637. 68 | 627. 75 |
| γ 9. 0 | 468. 68 | 472. 33 | 493. 71 | 506. 92 | 521. 12 | 516. 02 | 597. 00 | 623. 35 | 611. 47 | 589. 36 | 547. 57 | 539. 03 |
| γ 10. 0 | 381. 58 | 384. 80 | 404. 64 | 415. 42 | 428. 72 | 425. 05 | 507. 31 | 534. 70 | 521. 82 | 496. 35 | 455. 53 | 449. 81 |
| γ 11. 0 | 302. 21 | 305. 20 | 322. 56 | 330. 61 | 341. 66 | 339. 22 | 416. 08 | 444. 34 | 429. 50 | 405. 47 | 367. 74 | 364. 51 |
| γ 12. 0 | 233. 26 | 235. 78 | 250. 02 | 256. 09 | 265. 30 | 263. 36 | 331. 17 | 356. 74 | 341. 86 | 321. 47 | 290. 05 | 287. 93 |
| γ 13. 0 | 177. 25 | 179. 55 | 190. 40 | 195. 09 | 203. 05 | 201. 68 | 256. 69 | 277. 01 | 264. 49 | 248. 00 | 224. 42 | 221. 99 |
| γ 14. 0 | 134. 36 | 136. 59 | 144. 54 | 147. 65 | 154. 72 | 153. 23 | 196. 10 | 210. 69 | 199. 83 | 188. 70 | 170. 86 | 168. 04 |
| γ 15. 0 | 102. 85 | 105. 17 | 110. 39 | 112. 59 | 117. 70 | 116. 37 | 148. 38 | 158. 46 | 149. 02 | 143. 04 | 128. 64 | 126. 90 |
| γ 16. 0 | 80. 05 | 82. 60 | 86. 15 | 87. 35 | 90. 45 | 89. 62 | 112. 90 | 118. 60 | 111. 65 | 108. 52 | 97. 91 | 96. 90 |
| γ 17. 0 | 64. 32 | 66. 70 | 69. 13 | 69. 54 | 71. 33 | 70. 82 | 87. 05 | 89. 76 | 84. 76 | 82. 94 | 75. 79 | 75. 91 |
| γ 18. 0 | 53. 52 | 55. 40 | 57. 04 | 57. 23 | 58. 03 | 57. 72 | 68. 73 | 69. 91 | 66. 18 | 65. 10 | 60. 23 | 61. 33 |
| γ 19. 0 | 45. 82 | 47. 04 | 48. 35 | 48. 50 | 48. 58 | 48. 49 | 56. 18 | 56. 29 | 53. 38 | 52. 60 | 49. 69 | 51. 15 |
| γ 20. 0 | 40. 10 | 40. 93 | 42. 07 | 42. 02 | 41. 72 | 41. 72 | 46. 98 | 46. 81 | 44. 58 | 43. 85 | 42. 12 | 43. 74 |
| γ 21. 0 | 35. 67 | 36. 15 | 37. 17 | 36. 99 | 36. 43 | 36. 56 | 40. 42 | 40. 08 | 38. 22 | 37. 65 | 36. 52 | 37. 91 |
| γ 22. 0 | 31. 89 | 32. 22 | 33. 13 | 32. 92 | 32. 22 | 32. 37 | 35. 42 | 35. 04 | 33. 59 | 33. 03 | 32. 27 | 33. 45 |
| γ 23. 0 | 28. 67 | 28. 90 | 29. 76 | 29. 52 | 28. 78 | 28. 90 | 31. 48 | 31. 06 | 29. 85 | 29. 38 | 28. 75 | 29. 85 |
| γ 24. 0 | 25. 87 | 26. 08 | 27. 04 | 26. 63 | 25. 89 | 25. 95 | 28. 24 | 27. 84 | 26. 79 | 26. 31 | 25. 80 | 26. 78 |
| γ 25. 0 | 23. 40 | 23. 72 | 24. 76 | 24. 14 | 23. 32 | 23. 40 | 25. 45 | 25. 11 | 24. 12 | 23. 71 | 23. 27 | 24. 13 |
| γ 26. 0 | 21. 32 | 21. 53 | 22. 58 | 22. 16 | 21. 10 | 21. 18 | 23. 00 | 22. 69 | 21. 83 | 21. 43 | 21. 00 | 21. 82 |
| γ 27. 0 | 19. 44 | 19. 62 | 20. 77 | 20. 29 | 19. 16 | 19. 12 | 20. 84 | 20. 56 | 19. 78 | 19. 38 | 19. 02 | 19. 78 |
| γ 28. 0 | 17. 77 | 17. 93 | 18. 94 | 18. 56 | 17. 40 | 17. 31 | 18. 91 | 18. 66 | 17. 92 | 17. 58 | 17. 27 | 18. 01 |
| γ 29. 0 | 16. 24 | 16. 34 | 17. 20 | 17. 01 | 15. 90 | 15. 69 | 17. 13 | 16. 97 | 16. 30 | 15. 96 | 15. 86 | 16. 42 |
| γ 30. 0 | 14. 83 | 14. 89 | 15. 71 | 15. 53 | 14. 49 | 14. 31 | 15. 54 | 15. 45 | 14. 85 | 14. 53 | 14. 44 | 14. 95 |
| γ 31. 0 | 13. 53 | 13. 62 | 14. 34 | 14. 17 | 13. 20 | 13. 03 | 14. 14 | 14. 13 | 13. 62 | 13. 27 | 13. 21 | 13. 59 |
| γ 32. 0 | 12. 41 | 12. 44 | 13. 09 | 12. 99 | 12. 01 | 11. 93 | 12. 94 | 13. 00 | 12. 51 | 12. 15 | 12. 07 | 12. 39 |
| γ 33. 0 | 11. 35 | 11. 37 | 11. 97 | 11. 89 | 11. 02 | 10. 95 | 11. 86 | 11. 91 | 11. 49 | 11. 16 | 11. 04 | 11. 27 |
| γ 34. 0 | 10. 37 | 10. 42 | 11. 00 | 10. 83 | 10. 09 | 10. 05 | 10. 93 | 10. 98 | 10. 51 | 10. 26 | 10. 13 | 10. 31 |
| γ 35. 0 | 9. 51 | 9. 57 | 10. 11 | 9. 93 | 9. 25 | 9. 23 | 10. 06 | 10. 09 | 9. 63 | 9. 45 | 9. 29 | 9. 45 |
| γ 36. 0 | 8. 72 | 8. 82 | 9. 30 | 9. 13 | 8. 47 | 8. 46 | 9. 25 | 9. 26 | 8. 86 | 8. 68 | 8. 52 | 8. 66 |
| γ 37. 0 | 8. 02 | 8. 17 | 8. 60 | 8. 39 | 7. 81 | 7. 77 | 8. 52 | 8. 53 | 8. 15 | 8. 02 | 7. 83 | 7. 94 |
| γ 38. 0 | 7. 42 | 7. 54 | 7. 92 | 7. 76 | 7. 21 | 7. 16 | 7. 90 | 7. 85 | 7. 49 | 7. 36 | 7. 20 | 7. 32 |
| γ 39. 0 | 6. 92 | 7. 02 | 7. 34 | 7. 22 | 6. 67 | 6. 59 | 7. 25 | 7. 20 | 6. 89 | 6. 78 | 6. 63 | 6. 81 |
| γ 40. 0 | 6. 41 | 6. 54 | 6. 87 | 6. 73 | 6. 21 | 6. 09 | 6. 66 | 6. 66 | 6. 38 | 6. 25 | 6. 14 | 6. 37 |
| γ 41. 0 | 5. 97 | 6. 07 | 6. 43 | 6. 21 | 5. 81 | 5. 62 | 6. 14 | 6. 14 | 5. 89 | 5. 76 | 5. 86 | 5. 89 |
| γ 42. 0 | 5. 57 | 5. 66 | 5. 95 | 5. 79 | 5. 41 | 5. 22 | 5. 67 | 5. 69 | 5. 46 | 5. 37 | 5. 39 | 5. 51 |
| γ 43. 0 | 5. 20 | 5. 26 | 5. 49 | 5. 40 | 5. 03 | 4. 84 | 5. 23 | 5. 30 | 5. 07 | 4. 99 | 4. 99 | 5. 11 |
| γ 44. 0 | 4. 81 | 4. 85 | 5. 05 | 5. 02 | 4. 67 | 4. 48 | 4. 89 | 4. 93 | 4. 72 | 4. 65 | 4. 68 | 4. 76 |
| γ 45. 0 | 4. 47 | 4. 50 | 4. 64 | 4. 62 | 4. 34 | 4. 21 | 4. 55 | 4. 58 | 4. 39 | 4. 32 | 4. 36 | 4. 44 |
| γ 46. 0 | 4. 16 | 4. 15 | 4. 27 | 4. 27 | 4. 02 | 3. 93 | 4. 23 | 4. 27 | 4. 08 | 4. 08 | 4. 05 | 4. 11 |

Candela Tabulation - (Cont.)

| 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 47. 0 | 3. 85 | 3. 79 | 3. 90 | 3. 89 | 3. 71 | 3. 62 | 3. 93 | 4. 00 | 3. 80 | 3. 79 | 3. 77 | 3. 83 |
| γ 48. 0 | 3. 49 | 3. 47 | 3. 54 | 3. 55 | 3. 38 | 3. 32 | 3. 65 | 3. 70 | 3. 52 | 3. 49 | 3. 50 | 3. 53 |
| γ 49. 0 | 3. 18 | 3. 16 | 3. 23 | 3. 23 | 3. 07 | 3. 06 | 3. 35 | 3. 43 | 3. 27 | 3. 24 | 3. 23 | 3. 25 |
| γ 50. 0 | 2. 90 | 2. 87 | 2. 94 | 2. 92 | 2. 80 | 2. 77 | 3. 08 | 3. 15 | 3. 01 | 2. 98 | 2. 93 | 2. 96 |
| γ 51. 0 | 2. 63 | 2. 61 | 2. 67 | 2. 66 | 2. 54 | 2. 55 | 2. 80 | 2. 88 | 2. 79 | 2. 74 | 2. 68 | 2. 70 |
| γ 52. 0 | 2. 39 | 2. 36 | 2. 41 | 2. 38 | 2. 32 | 2. 31 | 2. 55 | 2. 63 | 2. 54 | 2. 48 | 2. 46 | 2. 46 |
| γ 53. 0 | 2. 14 | 2. 12 | 2. 16 | 2. 13 | 2. 09 | 2. 09 | 2. 33 | 2. 40 | 2. 31 | 2. 26 | 2. 22 | 2. 24 |
| γ 54. 0 | 1. 89 | 1. 87 | 1. 90 | 1. 90 | 1. 86 | 1. 87 | 2. 09 | 2. 20 | 2. 11 | 2. 07 | 2. 01 | 2. 01 |
| γ 55. 0 | 1. 68 | 1. 65 | 1. 67 | 1. 67 | 1. 64 | 1. 65 | 1. 88 | 1. 99 | 1. 92 | 1. 86 | 1. 79 | 1. 78 |
| γ 56. 0 | 1. 47 | 1. 44 | 1. 47 | 1. 45 | 1. 45 | 1. 46 | 1. 67 | 1. 77 | 1. 71 | 1. 66 | 1. 59 | 1. 58 |
| γ 57. 0 | 1. 26 | 1. 23 | 1. 26 | 1. 26 | 1. 26 | 1. 27 | 1. 48 | 1. 57 | 1. 51 | 1. 47 | 1. 39 | 1. 39 |
| γ 58. 0 | 1. 08 | 1. 02 | 1. 04 | 1. 06 | 1. 06 | 1. 08 | 1. 30 | 1. 39 | 1. 34 | 1. 28 | 1. 22 | 1. 21 |
| γ 59. 0 | 0. 89 | 0. 84 | 0. 86 | 0. 88 | 0. 89 | 0. 90 | 1. 11 | 1. 21 | 1. 15 | 1. 12 | 1. 05 | 1. 01 |
| γ 60. 0 | 0. 73 | 0. 69 | 0. 70 | 0. 72 | 0. 74 | 0. 75 | 0. 94 | 1. 00 | 0. 97 | 0. 95 | 0. 86 | 0. 83 |
| γ 61. 0 | 0. 57 | 0. 54 | 0. 57 | 0. 58 | 0. 61 | 0. 62 | 0. 78 | 0. 83 | 0. 79 | 0. 79 | 0. 71 | 0. 67 |
| γ 62. 0 | 0. 45 | 0. 43 | 0. 45 | 0. 48 | 0. 49 | 0. 51 | 0. 63 | 0. 69 | 0. 65 | 0. 66 | 0. 58 | 0. 53 |
| γ 63. 0 | 0. 35 | 0. 32 | 0. 34 | 0. 36 | 0. 39 | 0. 41 | 0. 51 | 0. 56 | 0. 53 | 0. 53 | 0. 44 | 0. 43 |
| γ 64. 0 | 0. 26 | 0. 23 | 0. 24 | 0. 28 | 0. 29 | 0. 29 | 0. 42 | 0. 45 | 0. 42 | 0. 41 | 0. 35 | 0. 33 |
| γ 65. 0 | 0. 19 | 0. 16 | 0. 18 | 0. 20 | 0. 23 | 0. 23 | 0. 31 | 0. 33 | 0. 32 | 0. 32 | 0. 25 | 0. 23 |
| γ 66. 0 | 0. 11 | 0. 10 | 0. 12 | 0. 13 | 0. 16 | 0. 16 | 0. 23 | 0. 25 | 0. 23 | 0. 24 | 0. 17 | 0. 16 |
| γ 67. 0 | 0. 06 | 0. 05 | 0. 05 | 0. 07 | 0. 09 | 0. 10 | 0. 15 | 0. 19 | 0. 17 | 0. 16 | 0. 12 | 0. 09 |
| γ 68. 0 | 0. 00 | 0. 00 | 0. 02 | 0. 02 | 0. 04 | 0. 05 | 0. 10 | 0. 11 | 0. 09 | 0. 10 | 0. 06 | 0. 04 |
| γ 69. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 02 | 0. 05 | 0. 06 | 0. 03 | 0. 04 | 0. 00 | 0. 00 |
| γ 70. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 01 | 0. 02 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 71. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 72. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 73. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 74. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 75. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 76. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 77. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 78. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 79. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 80. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 81. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 82. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 83. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 84. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 85. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 86. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 87. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 88. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 89. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 90. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 91. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 92. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |
| γ 93. 0 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 | 0. 00 |

IES Indoor Report
Photometric Filename:SL-1004-A.IES

Candela Tabulation - (Cont.)

[illegible]

Candela Tabulation - (Cont.)

| 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 141.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| γ 142.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| γ 143.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| γ 144.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| γ 145.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| γ 146.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| γ 147.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| γ 148.0 | 0.05 | 0.04 | 0.04 | 0.04 | 0.02 | 0.01 | 0.02 | 0.03 | 0.05 | 0.06 | 0.06 | 0.07 |
| γ 149.0 | 0.10 | 0.09 | 0.11 | 0.10 | 0.09 | 0.07 | 0.10 | 0.09 | 0.11 | 0.12 | 0.11 | 0.13 |
| γ 150.0 | 0.17 | 0.15 | 0.17 | 0.15 | 0.15 | 0.14 | 0.15 | 0.14 | 0.17 | 0.17 | 0.17 | 0.19 |
| γ 151.0 | 0.22 | 0.22 | 0.22 | 0.21 | 0.21 | 0.19 | 0.21 | 0.21 | 0.21 | 0.23 | 0.25 | 0.26 |
| γ 152.0 | 0.28 | 0.29 | 0.27 | 0.27 | 0.27 | 0.26 | 0.27 | 0.26 | 0.28 | 0.29 | 0.30 | 0.31 |
| γ 153.0 | 0.36 | 0.35 | 0.34 | 0.34 | 0.33 | 0.31 | 0.34 | 0.32 | 0.35 | 0.36 | 0.38 | 0.38 |
| γ 154.0 | 0.42 | 0.40 | 0.42 | 0.40 | 0.38 | 0.39 | 0.40 | 0.39 | 0.40 | 0.41 | 0.43 | 0.44 |
| γ 155.0 | 0.47 | 0.46 | 0.45 | 0.45 | 0.44 | 0.44 | 0.46 | 0.45 | 0.46 | 0.47 | 0.50 | 0.50 |
| γ 156.0 | 0.52 | 0.54 | 0.52 | 0.50 | 0.51 | 0.50 | 0.52 | 0.52 | 0.51 | 0.52 | 0.54 | 0.56 |
| γ 157.0 | 0.59 | 0.57 | 0.56 | 0.58 | 0.56 | 0.56 | 0.57 | 0.57 | 0.58 | 0.58 | 0.61 | 0.61 |
| γ 158.0 | 0.63 | 0.63 | 0.61 | 0.62 | 0.61 | 0.62 | 0.62 | 0.62 | 0.62 | 0.63 | 0.65 | 0.66 |
| γ 159.0 | 0.68 | 0.68 | 0.66 | 0.66 | 0.67 | 0.67 | 0.66 | 0.67 | 0.67 | 0.67 | 0.69 | 0.72 |
| γ 160.0 | 0.72 | 0.72 | 0.71 | 0.70 | 0.71 | 0.71 | 0.72 | 0.71 | 0.71 | 0.72 | 0.75 | 0.75 |
| γ 161.0 | 0.75 | 0.75 | 0.73 | 0.73 | 0.75 | 0.76 | 0.75 | 0.75 | 0.75 | 0.75 | 0.77 | 0.78 |
| γ 162.0 | 0.79 | 0.79 | 0.76 | 0.76 | 0.79 | 0.78 | 0.78 | 0.78 | 0.77 | 0.78 | 0.81 | 0.81 |
| γ 163.0 | 0.81 | 0.82 | 0.79 | 0.78 | 0.81 | 0.81 | 0.81 | 0.81 | 0.80 | 0.80 | 0.82 | 0.84 |
| γ 164.0 | 0.83 | 0.83 | 0.80 | 0.81 | 0.83 | 0.83 | 0.83 | 0.83 | 0.81 | 0.82 | 0.84 | 0.85 |
| γ 165.0 | 0.86 | 0.83 | 0.81 | 0.82 | 0.85 | 0.85 | 0.85 | 0.84 | 0.83 | 0.83 | 0.85 | 0.87 |
| γ 166.0 | 0.86 | 0.85 | 0.84 | 0.83 | 0.86 | 0.87 | 0.87 | 0.86 | 0.84 | 0.85 | 0.87 | 0.88 |
| γ 167.0 | 0.87 | 0.85 | 0.83 | 0.85 | 0.86 | 0.88 | 0.88 | 0.86 | 0.85 | 0.86 | 0.87 | 0.88 |
| γ 168.0 | 0.87 | 0.85 | 0.84 | 0.85 | 0.87 | 0.88 | 0.88 | 0.86 | 0.86 | 0.84 | 0.87 | 0.88 |
| γ 169.0 | 0.86 | 0.84 | 0.84 | 0.85 | 0.87 | 0.88 | 0.88 | 0.86 | 0.86 | 0.85 | 0.86 | 0.89 |
| γ 170.0 | 0.86 | 0.83 | 0.82 | 0.85 | 0.87 | 0.87 | 0.88 | 0.86 | 0.84 | 0.85 | 0.86 | 0.88 |
| γ 171.0 | 0.85 | 0.82 | 0.82 | 0.83 | 0.86 | 0.86 | 0.85 | 0.84 | 0.85 | 0.84 | 0.84 | 0.86 |
| γ 172.0 | 0.83 | 0.80 | 0.80 | 0.82 | 0.83 | 0.84 | 0.84 | 0.83 | 0.83 | 0.83 | 0.83 | 0.86 |
| γ 173.0 | 0.81 | 0.79 | 0.81 | 0.81 | 0.83 | 0.83 | 0.84 | 0.82 | 0.80 | 0.81 | 0.81 | 0.83 |
| γ 174.0 | 0.79 | 0.78 | 0.79 | 0.79 | 0.80 | 0.82 | 0.81 | 0.80 | 0.80 | 0.81 | 0.79 | 0.81 |
| γ 175.0 | 0.79 | 0.77 | 0.78 | 0.79 | 0.80 | 0.81 | 0.80 | 0.79 | 0.77 | 0.80 | 0.79 | 0.81 |
| γ 176.0 | 0.78 | 0.77 | 0.79 | 0.77 | 0.79 | 0.80 | 0.79 | 0.78 | 0.78 | 0.78 | 0.78 | 0.80 |
| γ 177.0 | 0.78 | 0.77 | 0.78 | 0.78 | 0.78 | 0.79 | 0.79 | 0.77 | 0.77 | 0.78 | 0.78 | 0.80 |
| γ 178.0 | 0.79 | 0.76 | 0.78 | 0.78 | 0.77 | 0.80 | 0.79 | 0.78 | 0.77 | 0.78 | 0.78 | 0.80 |
| γ 179.0 | 0.78 | 0.79 | 0.78 | 0.78 | 0.79 | 0.80 | 0.80 | 0.77 | 0.77 | 0.78 | 0.79 | 0.80 |
| γ 180.0 | 0.79 | 0.79 | 0.79 | 0.79 | 0.79 | 0.79 | 0.79 | 0.79 | 0.79 | 0.79 | 0.79 | 0.79 |