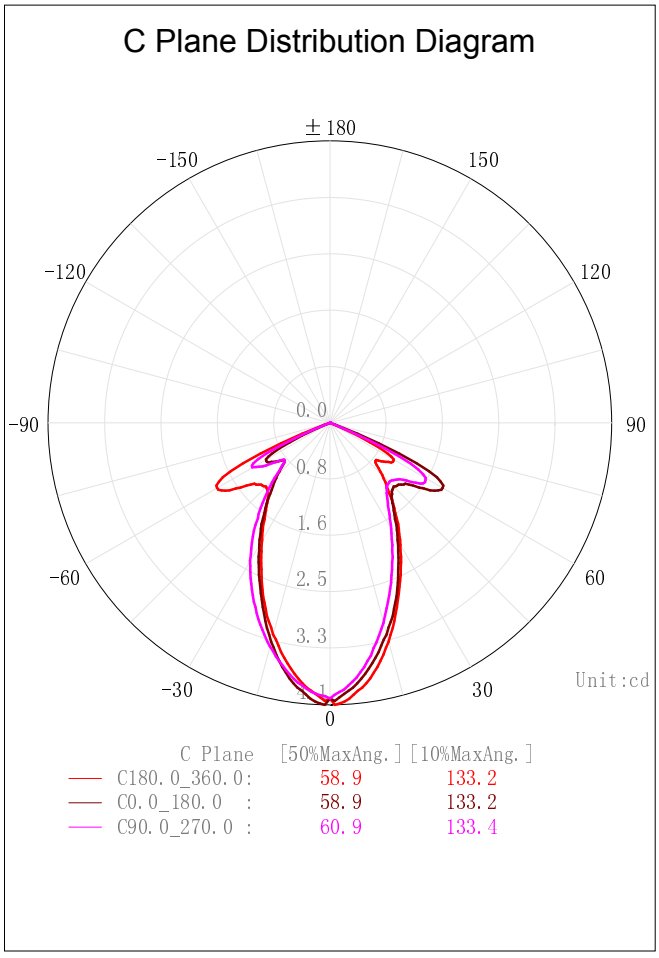
# Indoor Luminaire Photometric Data

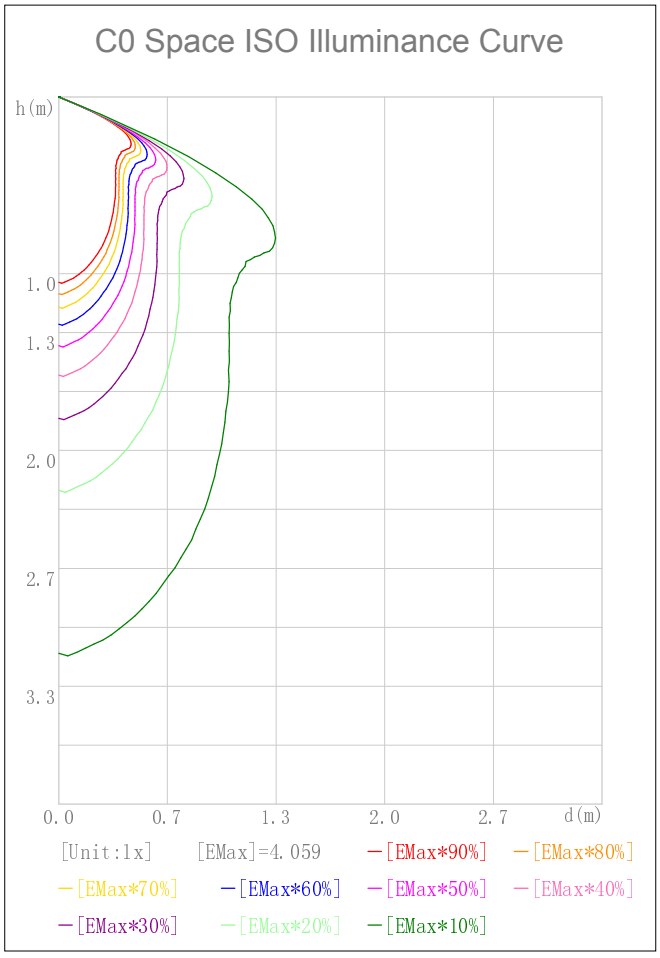
## Description Information

| | | | |
|---|---|---|---|
| Luminary Name: 55252 | | Lum. Catelog: | Test ID: |
| Lamp Name: | | Lamp Catelog: | Test Date: 2021/03/15 |
| 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.(℃): 25 | Humidity(%): |

## Character Parameter

| Lamp Speciality Parameter | Luminaire Speciality Parameter | |
|---|---|---|
| Rated Flux(lm): 6.220 | Luminary Flux(lm): 6.219 | Field Angle(10%Imax): 133.2(°) |
| Rated Power(W): | Luminary Efficiency: 99.99% | Down Lumens&Percent: 6.219lm 100.00% |
| Rated Voltage(V): 24 | Luminary EER(lm/W): 1.074 | Up Lumens&Percent: 0.000lm 0.00% |
| Tested Power(W): 5.792 | Max.Candela(cd): 4.115 | S/MH: C0_a180=0.846 C90_270=0.852 |
| Lamps' Inside: 1 | Max Cand@Ang.(°): C=180.0 γ=1.0 | CIE Type: Semi-Direct |
| Tested Electrics(V,A,pf):24.0,0.241 | Beam Angle(50%Imax): 58.9(°) | ErP Φuse(90°): 3.875lm |
| Lamp Size(W*L*H):0.050m*-0.050m*0.000m | Left=-28.9°,Right=30.0° | IRF(%): 183.489 |



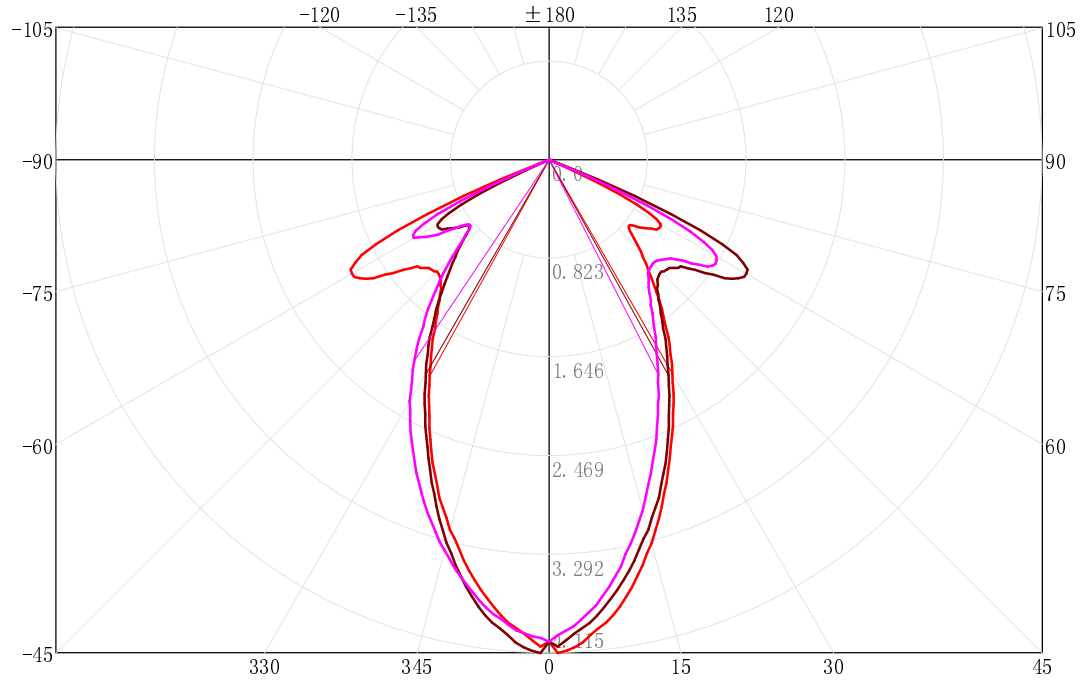



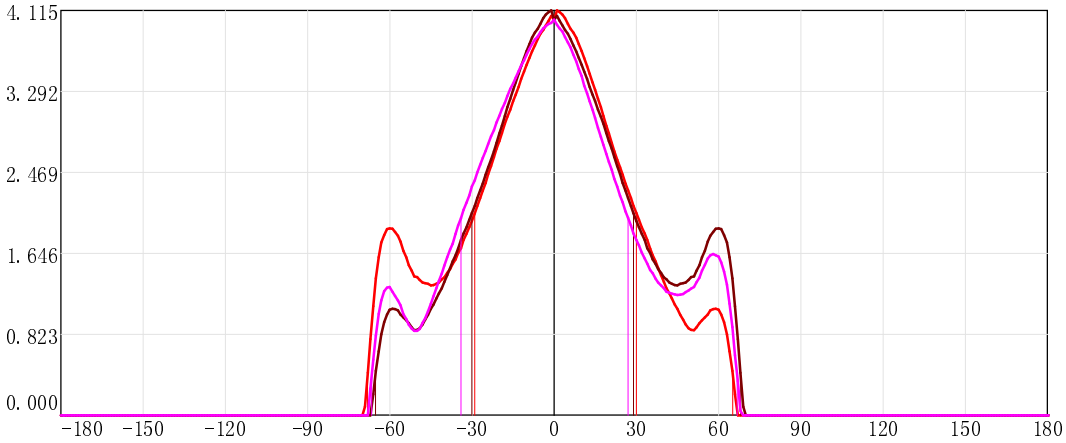
# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## 2D Plane Light Intensity Distribution Curve

| | | |
|---|---|---|
| Lum.Name: 55252 | Lum.Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2021/03/15 |

C Plane Distribution Diagram



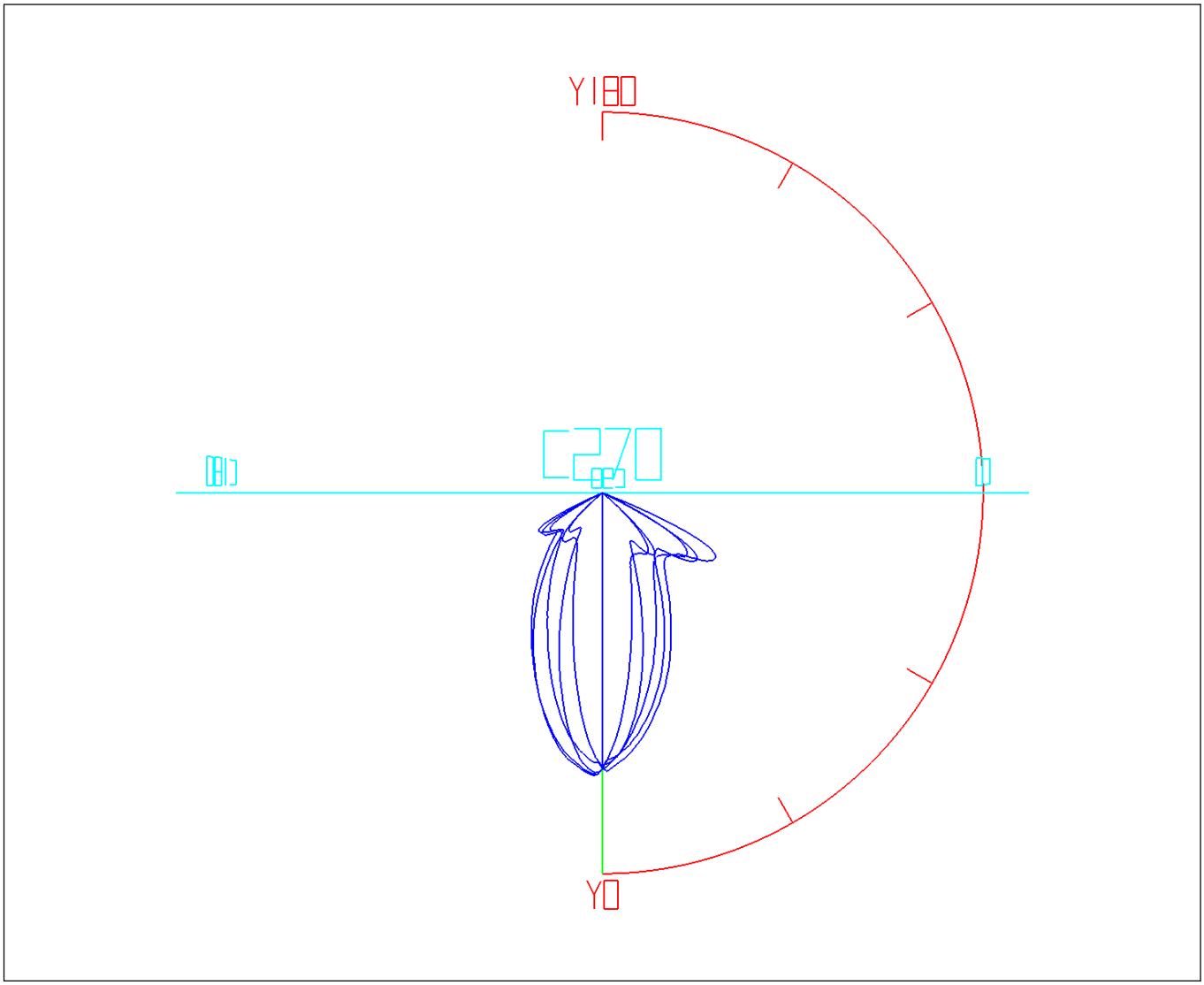

| C Plane | [50%MaxAng.] | [10%MaxAng.] | Unit:cd |
|---|---|---|---|
| C180.0_360.0: | 58.9 | 133.2 | |
| C0.0_180.0 : | 58.9 | 133.2 | |
| C90.0_270.0 : | 60.9 | 133.4 | |

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## 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: 2021/03/15 |

3D Light Intensity Distribution Modal




Curves: 3D Model Fixture Vert. HUD Hori. HUD

View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## 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 | 0.00 | 0.00 | 0.06 | 0.06 | 47.0-48.0 | 0.09 | 4.15 | 1.46 | 66.66 |
| 1.0-2.0 | 0.01 | 0.02 | 0.18 | 0.25 | 48.0-49.0 | 0.09 | 4.24 | 1.46 | 68.12 |
| 2.0-3.0 | 0.02 | 0.03 | 0.30 | 0.55 | 49.0-50.0 | 0.09 | 4.33 | 1.48 | 69.60 |
| 3.0-4.0 | 0.03 | 0.06 | 0.42 | 0.97 | 50.0-51.0 | 0.09 | 4.42 | 1.51 | 71.11 |
| 4.0-5.0 | 0.03 | 0.09 | 0.54 | 1.51 | 51.0-52.0 | 0.10 | 4.52 | 1.57 | 72.68 |
| 5.0-6.0 | 0.04 | 0.13 | 0.65 | 2.16 | 52.0-53.0 | 0.10 | 4.62 | 1.65 | 74.32 |
| 6.0-7.0 | 0.05 | 0.18 | 0.76 | 2.91 | 53.0-54.0 | 0.11 | 4.73 | 1.75 | 76.07 |
| 7.0-8.0 | 0.05 | 0.23 | 0.86 | 3.77 | 54.0-55.0 | 0.11 | 4.85 | 1.85 | 77.92 |
| 8.0-9.0 | 0.06 | 0.29 | 0.96 | 4.73 | 55.0-56.0 | 0.12 | 4.97 | 1.95 | 79.87 |
| 9.0-10.0 | 0.07 | 0.36 | 1.05 | 5.78 | 56.0-57.0 | 0.13 | 5.10 | 2.05 | 81.91 |
| 10.0-11.0 | 0.07 | 0.43 | 1.14 | 6.91 | 57.0-58.0 | 0.13 | 5.23 | 2.12 | 84.03 |
| 11.0-12.0 | 0.08 | 0.51 | 1.22 | 8.13 | 58.0-59.0 | 0.13 | 5.36 | 2.17 | 86.20 |
| 12.0-13.0 | 0.08 | 0.59 | 1.29 | 9.43 | 59.0-60.0 | 0.14 | 5.50 | 2.19 | 88.40 |
| 13.0-14.0 | 0.08 | 0.67 | 1.36 | 10.79 | 60.0-61.0 | 0.14 | 5.63 | 2.18 | 90.58 |
| 14.0-15.0 | 0.09 | 0.76 | 1.43 | 12.22 | 61.0-62.0 | 0.13 | 5.77 | 2.11 | 92.69 |
| 15.0-16.0 | 0.09 | 0.85 | 1.49 | 13.71 | 62.0-63.0 | 0.12 | 5.89 | 1.98 | 94.67 |
| 16.0-17.0 | 0.10 | 0.95 | 1.54 | 15.25 | 63.0-64.0 | 0.11 | 6.00 | 1.77 | 96.43 |
| 17.0-18.0 | 0.10 | 1.05 | 1.59 | 16.84 | 64.0-65.0 | 0.09 | 6.09 | 1.46 | 97.90 |
| 18.0-19.0 | 0.10 | 1.15 | 1.63 | 18.47 | 65.0-66.0 | 0.07 | 6.16 | 1.09 | 98.99 |
| 19.0-20.0 | 0.10 | 1.25 | 1.67 | 20.14 | 66.0-67.0 | 0.04 | 6.20 | 0.66 | 99.65 |
| 20.0-21.0 | 0.11 | 1.36 | 1.70 | 21.84 | 67.0-68.0 | 0.02 | 6.22 | 0.27 | 99.93 |
| 21.0-22.0 | 0.11 | 1.47 | 1.73 | 23.57 | 68.0-69.0 | 0.00 | 6.22 | 0.06 | 99.98 |
| 22.0-23.0 | 0.11 | 1.57 | 1.75 | 25.31 | 69.0-70.0 | 0.00 | 6.22 | 0.01 | 99.99 |
| 23.0-24.0 | 0.11 | 1.68 | 1.77 | 27.08 | 70.0-71.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 24.0-25.0 | 0.11 | 1.79 | 1.78 | 28.86 | 71.0-72.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 25.0-26.0 | 0.11 | 1.91 | 1.79 | 30.64 | 72.0-73.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 26.0-27.0 | 0.11 | 2.02 | 1.79 | 32.44 | 73.0-74.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 27.0-28.0 | 0.11 | 2.13 | 1.79 | 34.23 | 74.0-75.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 28.0-29.0 | 0.11 | 2.24 | 1.79 | 36.02 | 75.0-76.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 29.0-30.0 | 0.11 | 2.35 | 1.78 | 37.80 | 76.0-77.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 30.0-31.0 | 0.11 | 2.46 | 1.77 | 39.57 | 77.0-78.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 31.0-32.0 | 0.11 | 2.57 | 1.76 | 41.33 | 78.0-79.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 32.0-33.0 | 0.11 | 2.68 | 1.74 | 43.07 | 79.0-80.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 33.0-34.0 | 0.11 | 2.79 | 1.73 | 44.80 | 80.0-81.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 34.0-35.0 | 0.11 | 2.89 | 1.70 | 46.51 | 81.0-82.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 35.0-36.0 | 0.10 | 3.00 | 1.68 | 48.19 | 82.0-83.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 36.0-37.0 | 0.10 | 3.10 | 1.66 | 49.85 | 83.0-84.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 37.0-38.0 | 0.10 | 3.20 | 1.63 | 51.48 | 84.0-85.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 38.0-39.0 | 0.10 | 3.30 | 1.61 | 53.08 | 85.0-86.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 39.0-40.0 | 0.10 | 3.40 | 1.58 | 54.66 | 86.0-87.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 40.0-41.0 | 0.10 | 3.50 | 1.56 | 56.22 | 87.0-88.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 41.0-42.0 | 0.10 | 3.59 | 1.53 | 57.75 | 88.0-89.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 42.0-43.0 | 0.09 | 3.69 | 1.52 | 59.27 | 89.0-90.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 43.0-44.0 | 0.09 | 3.78 | 1.50 | 60.77 | 90.0-91.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 44.0-45.0 | 0.09 | 3.87 | 1.49 | 62.25 | 91.0-92.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 45.0-46.0 | 0.09 | 3.96 | 1.47 | 63.73 | 92.0-93.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 46.0-47.0 | 0.09 | 4.06 | 1.47 | 65.20 | 93.0-94.0 | 0.00 | 6.22 | 0.00 | 99.99 |

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

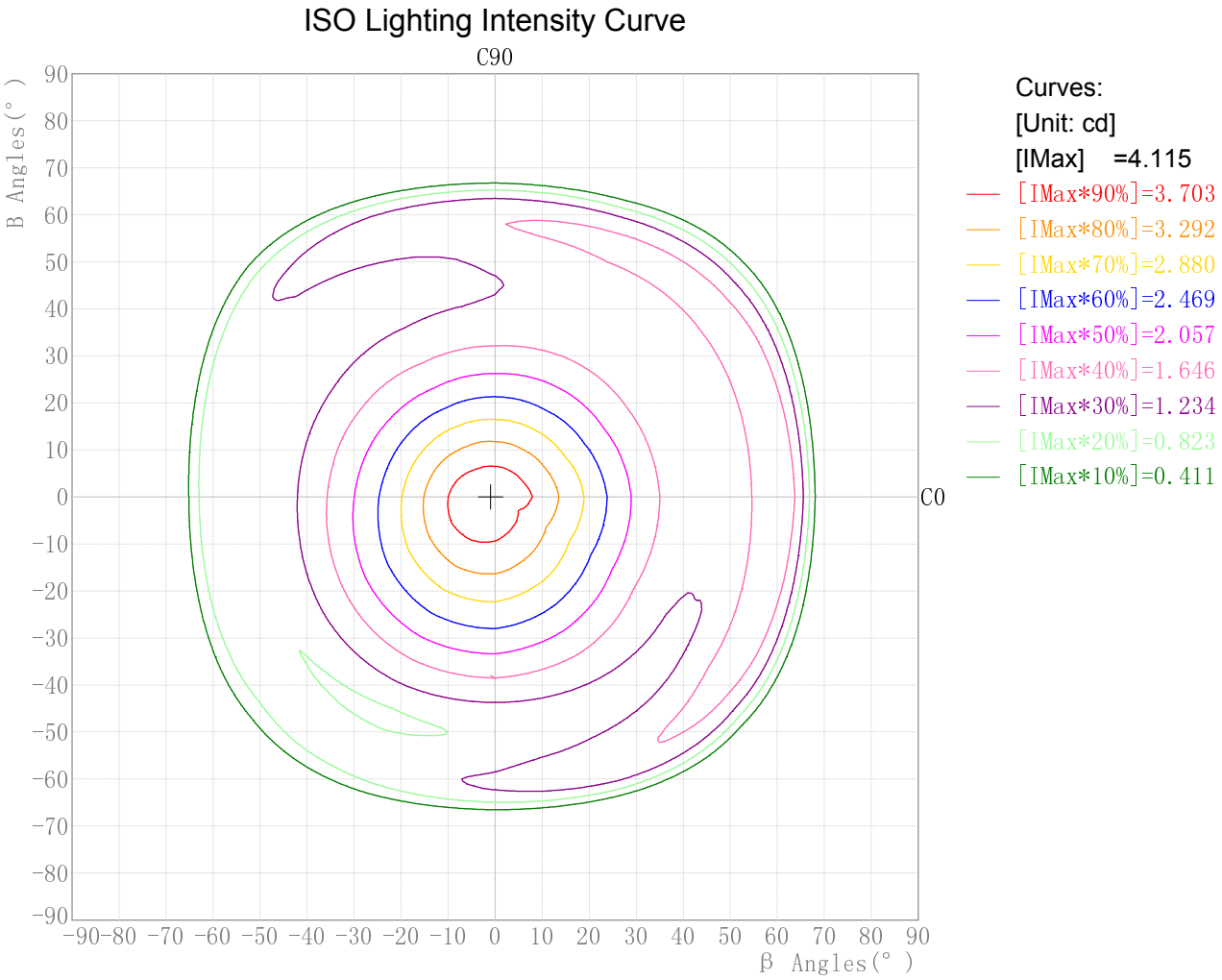
## Zonal Flux Tabulation - (Cont.)

| Zone(γ) | Zone Flux (lm) | Sums Flux (lm) | Zone%Lamp | Sums%Lamp |
|---|---|---|---|---|
| 94.0-95.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 95.0-96.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 96.0-97.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 97.0-98.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 98.0-99.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 99.0-100.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 100.0-101.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 101.0-102.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 102.0-103.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 103.0-104.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 104.0-105.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 105.0-106.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 106.0-107.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 107.0-108.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 108.0-109.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 109.0-110.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 110.0-111.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 111.0-112.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 112.0-113.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 113.0-114.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 114.0-115.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 115.0-116.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 116.0-117.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 117.0-118.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 118.0-119.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 119.0-120.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 120.0-121.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 121.0-122.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 122.0-123.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 123.0-124.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 124.0-125.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 125.0-126.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 126.0-127.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 127.0-128.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 128.0-129.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 129.0-130.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 130.0-131.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 131.0-132.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 132.0-133.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 133.0-134.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 134.0-135.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 135.0-136.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 136.0-137.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 137.0-138.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 138.0-139.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 139.0-140.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 140.0-141.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 141.0-142.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 142.0-143.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 143.0-144.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 144.0-145.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 145.0-146.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 146.0-147.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 147.0-148.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 148.0-149.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 149.0-150.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 150.0-151.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 151.0-152.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 152.0-153.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 153.0-154.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 154.0-155.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 155.0-156.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 156.0-157.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 157.0-158.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 158.0-159.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 159.0-160.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 160.0-161.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 161.0-162.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 162.0-163.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 163.0-164.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 164.0-165.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 165.0-166.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 166.0-167.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 167.0-168.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 168.0-169.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 169.0-170.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 170.0-171.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 171.0-172.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 172.0-173.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 173.0-174.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 174.0-175.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 175.0-176.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 176.0-177.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 177.0-178.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 178.0-179.0 | 0.00 | 6.22 | 0.00 | 99.99 |
| 179.0-180.0 | 0.00 | 6.22 | 0.00 | 99.99 |

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## Rectangle ISO Lighting Intensity Diagram

| | | |
|---|---|---|
| Lum.Name: 55252 | Lum.Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2021/03/15 |



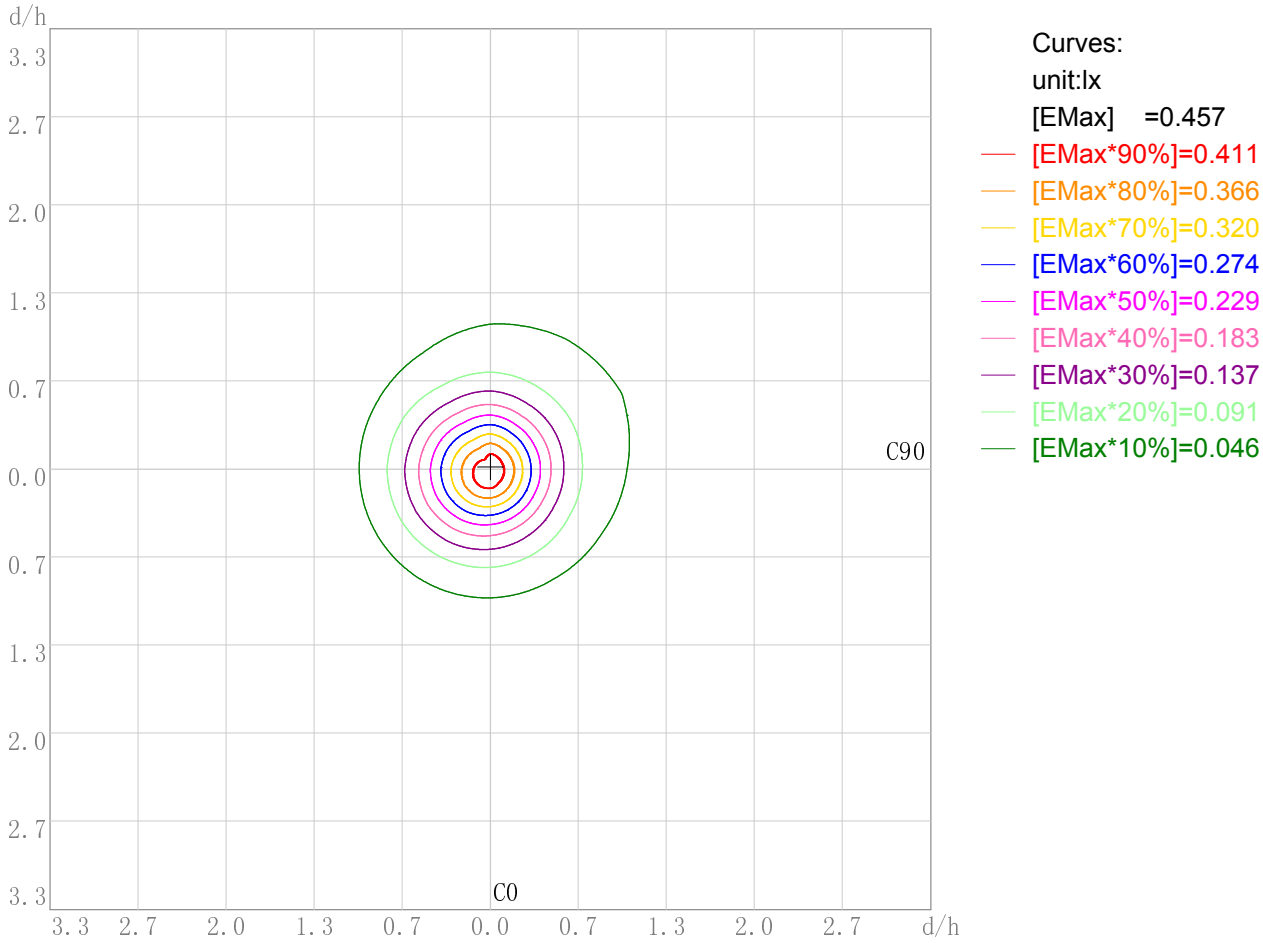

Maximum Light Intensity(cd): 4.11
Maximum Cand.@Angle: H=-1.0°,V=0.0°

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.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: 2021/03/15 |

Plane ISO-Illuminance Curve



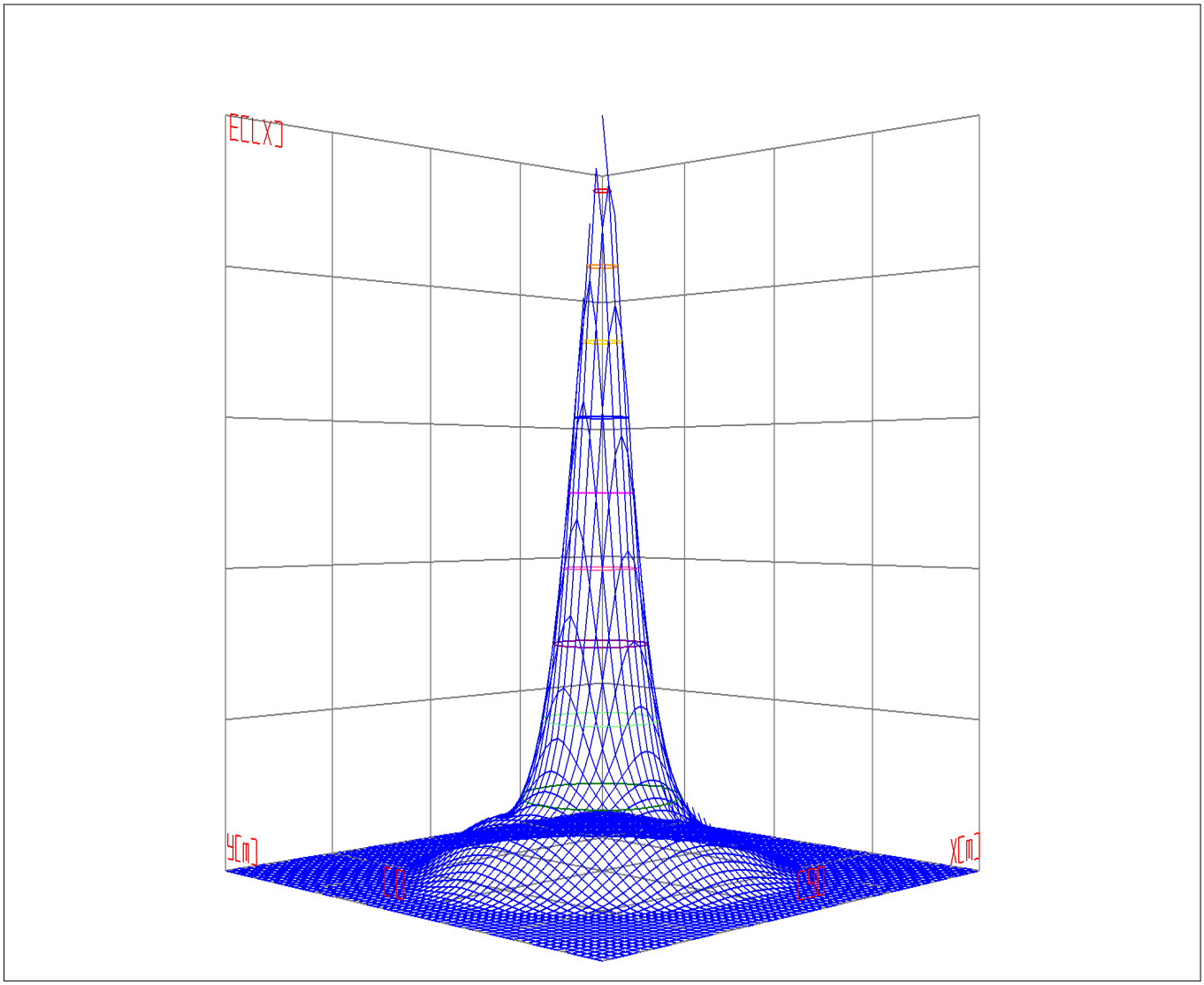

Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 0.46
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## 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: 2021/03/15 |

3D Plane Illuminance Modal




Curves: 3D Model 90% 80% 70% 60% 50% 40% 30% 20% 10%

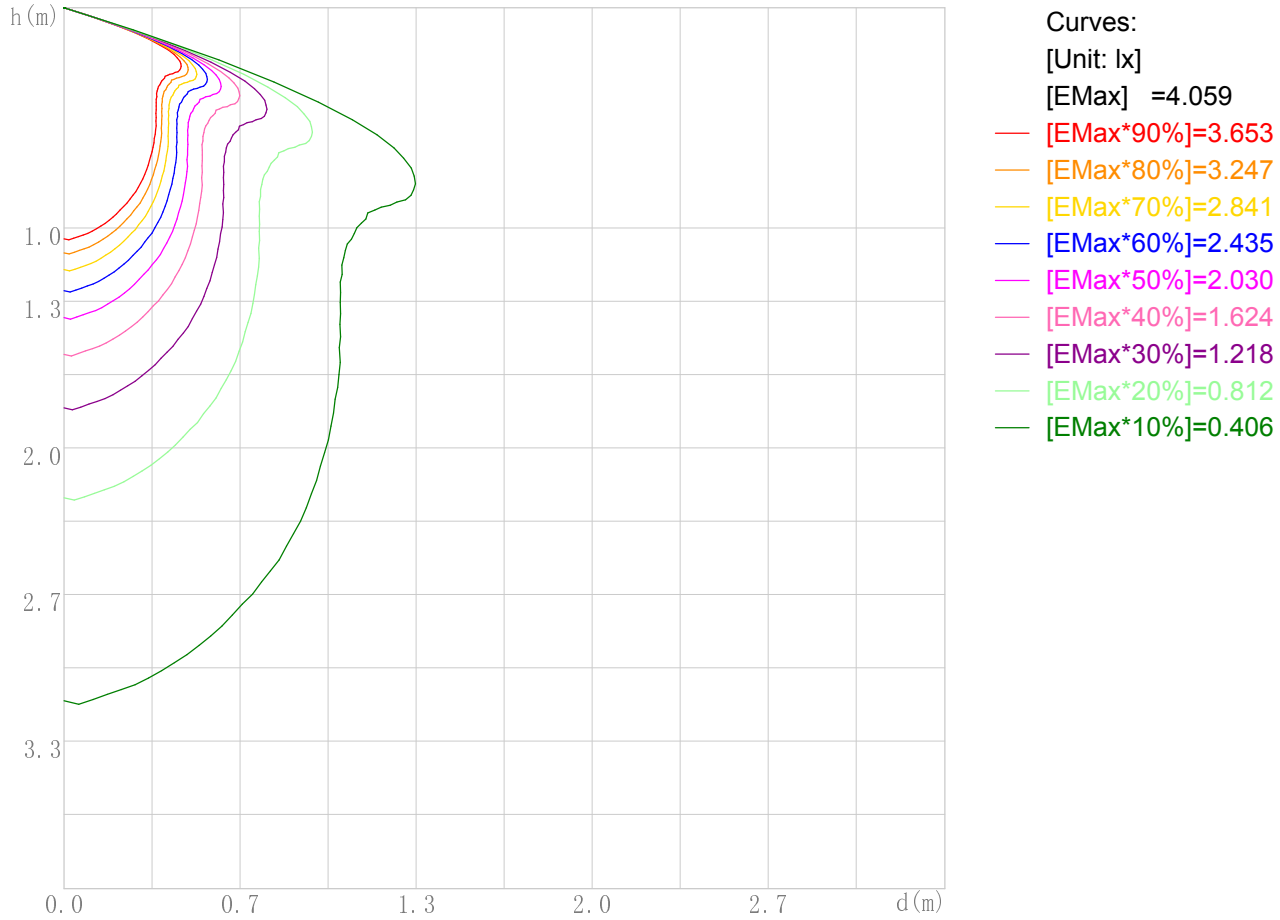
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## Space ISO Illuminance Diagram

| | | |
|---|---|---|
| Lum.Name: 55252 | Lum.Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2021/03/15 |

Space ISO Illuminance Curve

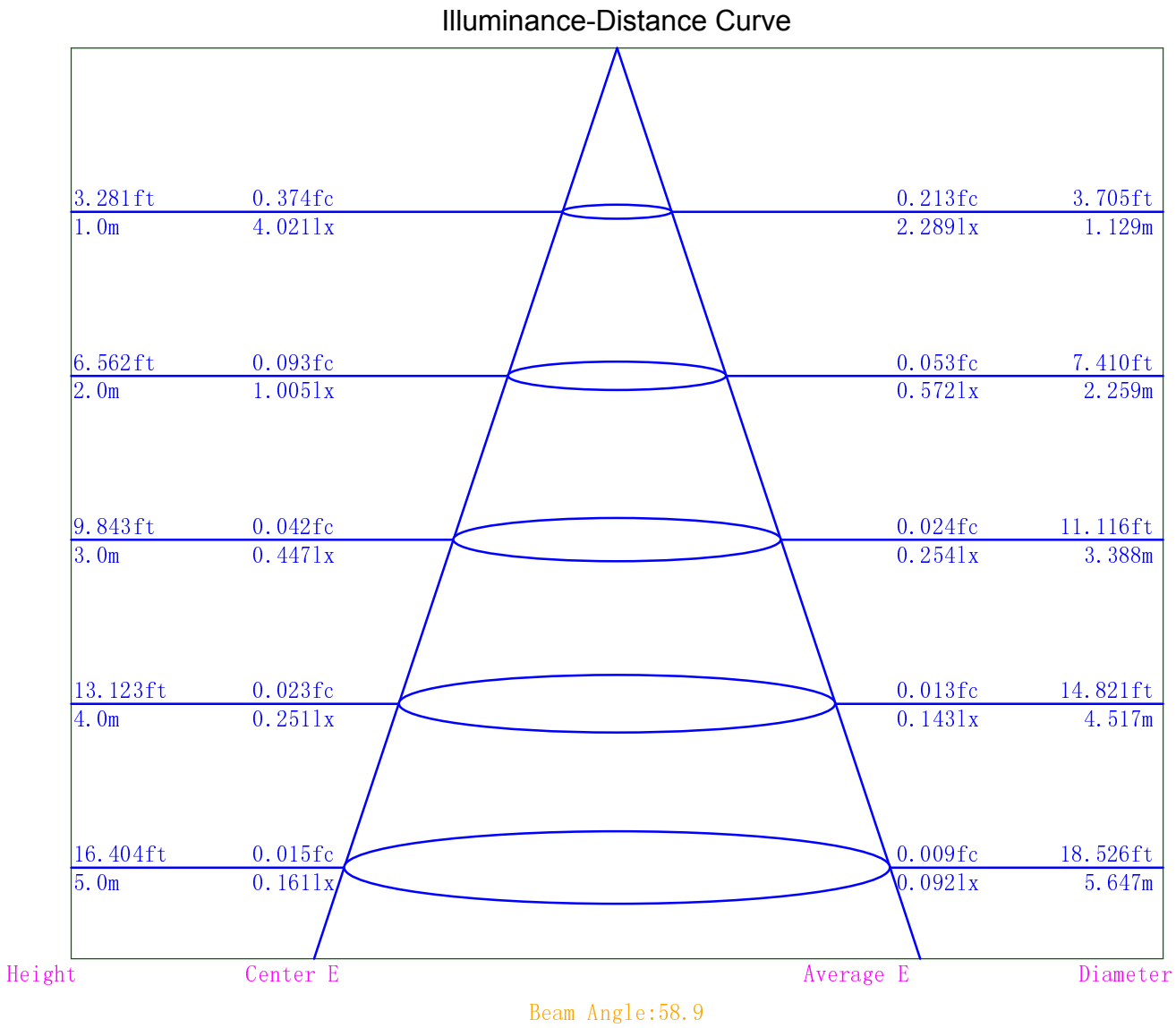



Space Plane Maximum Illuminance and @Angle:4.06lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:4.061cd,0eg

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## Illuminance-Distance Diagram

| | | |
|---|---|---|
| Lum.Name: 55252 | Lum.Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2021/03/15 |



# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## Indoor Luminance Limiting Curves

| | | |
|---|---|---|
| Lum.Name: 55252 | Lum.Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2021/03/15 |

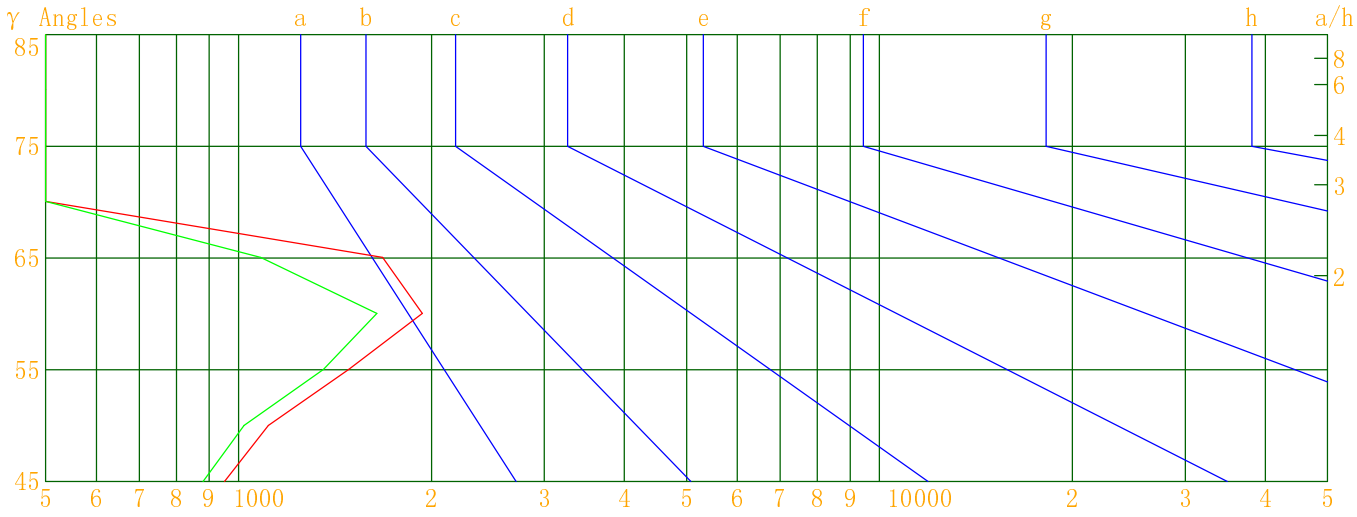
Glare Grade Table

| GI | Quality | Using Illuminace | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 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 | 951 | 1113 | 1486 | 1934 | 1677 | 0 | 0 | 0 | 0 |
| C90 | 880 | 1020 | 1357 | 1643 | 1083 | 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

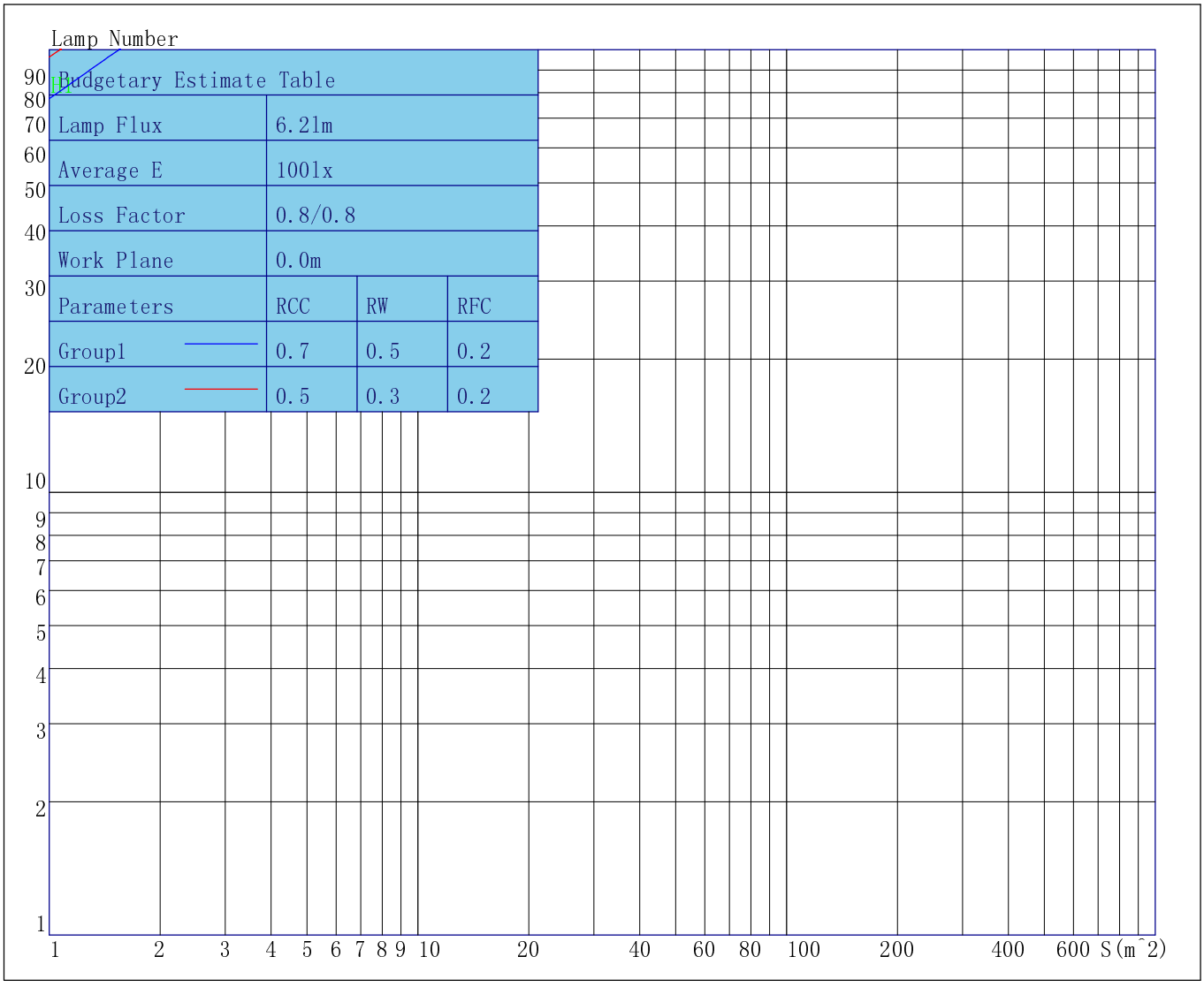
Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: C90-C270 Color:

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## Indoor Budgetary Estimate Table

| | | |
|---|---|---|
| Lum.Name: 55252 | Lum.Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2021/03/15 |




Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## 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: 2021/03/15 |

| 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 | 111 | 107 | 104 | 101 | 108 | 105 | 102 | 99 | 101 | 98 | 96 | 97 | 95 | 93 | 93 | 92 | 90 | 88 |
| 2 | 102 | 95 | 90 | 85 | 100 | 94 | 88 | 84 | 90 | 86 | 82 | 87 | 83 | 80 | 84 | 81 | 78 | 76 |
| 3 | 94 | 85 | 78 | 72 | 92 | 83 | 77 | 72 | 81 | 75 | 70 | 78 | 73 | 69 | 75 | 71 | 68 | 66 |
| 4 | 87 | 76 | 68 | 62 | 85 | 75 | 68 | 62 | 72 | 66 | 61 | 70 | 65 | 60 | 68 | 63 | 60 | 58 |
| 5 | 80 | 69 | 61 | 55 | 78 | 68 | 60 | 54 | 66 | 59 | 54 | 64 | 58 | 53 | 62 | 57 | 53 | 51 |
| 6 | 75 | 62 | 54 | 48 | 73 | 62 | 54 | 48 | 60 | 53 | 48 | 58 | 52 | 47 | 57 | 51 | 47 | 45 |
| 7 | 70 | 57 | 49 | 43 | 68 | 56 | 49 | 43 | 55 | 48 | 43 | 53 | 47 | 43 | 52 | 47 | 42 | 40 |
| 8 | 65 | 53 | 45 | 39 | 64 | 52 | 44 | 39 | 51 | 44 | 39 | 49 | 43 | 39 | 48 | 43 | 38 | 37 |
| 9 | 61 | 49 | 41 | 36 | 60 | 48 | 41 | 36 | 47 | 40 | 36 | 46 | 40 | 35 | 45 | 39 | 35 | 34 |
| 10 | 58 | 45 | 38 | 33 | 56 | 45 | 38 | 33 | 44 | 37 | 33 | 43 | 37 | 33 | 42 | 36 | 32 | 31 |

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## Unified Glare Rating Table

| | | |
|---|---|---|
| Lum.Name: 55252 | Lum.Catelog: | Test ID: |
| Lamp Name: | Lamp Catelog: | Test Lab: |
| Manufacture: | Test Machine:GON-2000 | Test Date: 2021/03/15 |

### 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 | 15.6 | 17.1 | 15.9 | 17.4 | 17.7 | 14.7 | 16.2 | 15.0 | 16.5 | 16.8 |
| | Y=3H | 16.1 | 17.4 | 16.4 | 17.7 | 18.1 | 14.9 | 16.3 | 15.3 | 16.6 | 16.9 |
| | Y=4H | 16.0 | 17.3 | 16.4 | 17.6 | 18.0 | 14.8 | 16.1 | 15.2 | 16.4 | 16.8 |
| | Y=6H | 15.9 | 17.1 | 16.4 | 17.5 | 17.9 | 14.8 | 15.9 | 15.2 | 16.3 | 16.7 |
| | Y=8H | 15.9 | 17.0 | 16.3 | 17.4 | 17.8 | 14.7 | 15.8 | 15.2 | 16.2 | 16.6 |
| | Y=12H | 15.9 | 16.9 | 16.3 | 17.3 | 17.7 | 14.7 | 15.8 | 15.1 | 16.1 | 16.6 |
| X=4H | Y=2H | 16.1 | 17.3 | 16.5 | 17.7 | 18.0 | 15.2 | 16.5 | 15.6 | 16.8 | 17.2 |
| | Y=3H | 16.5 | 17.5 | 16.9 | 17.9 | 18.3 | 15.4 | 16.5 | 15.8 | 16.9 | 17.3 |
| | Y=4H | 16.4 | 17.3 | 16.8 | 17.7 | 18.2 | 15.3 | 16.3 | 15.8 | 16.7 | 17.1 |
| | Y=6H | 16.3 | 17.1 | 16.8 | 17.6 | 18.0 | 15.3 | 16.1 | 15.7 | 16.5 | 17.0 |
| | Y=8H | 16.3 | 17.0 | 16.8 | 17.5 | 17.9 | 15.2 | 16.0 | 15.7 | 16.4 | 16.9 |
| | Y=12H | 16.3 | 16.9 | 16.7 | 17.4 | 17.9 | 15.2 | 15.9 | 15.7 | 16.3 | 16.8 |
| X=8H | Y=4H | 16.3 | 17.0 | 16.8 | 17.5 | 17.9 | 15.2 | 16.0 | 15.7 | 16.4 | 16.9 |
| | Y=6H | 16.2 | 16.8 | 16.7 | 17.3 | 17.9 | 15.2 | 15.8 | 15.7 | 16.3 | 16.8 |
| | Y=8H | 16.2 | 16.7 | 16.7 | 17.2 | 17.7 | 15.1 | 15.7 | 15.6 | 16.2 | 16.7 |
| | Y=12H | 16.1 | 16.6 | 16.6 | 17.1 | 17.7 | 15.1 | 15.6 | 15.6 | 16.0 | 16.6 |
| X=12H | Y=4H | 16.3 | 16.9 | 16.7 | 17.4 | 17.9 | 15.2 | 15.9 | 15.7 | 16.3 | 16.8 |
| | Y=6H | 16.2 | 16.7 | 16.7 | 17.2 | 17.7 | 15.1 | 15.7 | 15.6 | 16.1 | 16.7 |
| | Y=8H | 16.1 | 16.6 | 16.6 | 17.1 | 17.7 | 15.1 | 15.6 | 15.6 | 16.0 | 16.6 |
| Variations with the objerver 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 | | 8.3/0.0 | | | | | 8.5/0.0 | | | | |
| Reduced UGR Table: | | | | | | | | | | | |
| Nordic Standard Table: | | BK0 | | | | | BK0 | | | | |
| Correction Value | | 0.6 | | | | | 0.5 | | | | |

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

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.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 | 4.02 | 4.02 | 4.02 | 4.02 | 4.02 | 4.02 | 4.02 | 4.02 | 4.02 | 4.02 | 4.02 | 4.02 |
| γ 1.0 | 4.06 | 4.01 | 3.98 | 3.97 | 3.96 | 3.94 | 4.11 | 4.09 | 4.05 | 3.99 | 3.94 | 3.89 |
| γ 2.0 | 4.01 | 3.97 | 3.94 | 3.93 | 3.94 | 3.96 | 4.10 | 4.10 | 4.04 | 3.98 | 3.91 | 3.86 |
| γ 3.0 | 3.96 | 3.91 | 3.88 | 3.90 | 3.92 | 3.94 | 4.07 | 4.07 | 4.03 | 3.96 | 3.88 | 3.83 |
| γ 4.0 | 3.92 | 3.87 | 3.83 | 3.85 | 3.86 | 3.90 | 4.04 | 4.03 | 3.99 | 3.93 | 3.85 | 3.79 |
| γ 5.0 | 3.88 | 3.81 | 3.78 | 3.79 | 3.82 | 3.86 | 3.98 | 3.99 | 3.96 | 3.89 | 3.81 | 3.74 |
| γ 6.0 | 3.82 | 3.76 | 3.73 | 3.74 | 3.77 | 3.83 | 3.93 | 3.94 | 3.92 | 3.85 | 3.78 | 3.69 |
| γ 7.0 | 3.76 | 3.68 | 3.66 | 3.67 | 3.70 | 3.77 | 3.89 | 3.90 | 3.87 | 3.82 | 3.73 | 3.65 |
| γ 8.0 | 3.70 | 3.62 | 3.58 | 3.60 | 3.63 | 3.73 | 3.84 | 3.86 | 3.84 | 3.77 | 3.67 | 3.57 |
| γ 9.0 | 3.63 | 3.54 | 3.52 | 3.52 | 3.56 | 3.67 | 3.77 | 3.81 | 3.80 | 3.72 | 3.62 | 3.52 |
| γ 10.0 | 3.56 | 3.46 | 3.43 | 3.45 | 3.48 | 3.59 | 3.70 | 3.75 | 3.73 | 3.67 | 3.56 | 3.47 |
| γ 11.0 | 3.49 | 3.39 | 3.35 | 3.35 | 3.42 | 3.52 | 3.63 | 3.69 | 3.67 | 3.61 | 3.50 | 3.39 |
| γ 12.0 | 3.42 | 3.31 | 3.26 | 3.27 | 3.32 | 3.44 | 3.55 | 3.61 | 3.61 | 3.55 | 3.45 | 3.33 |
| γ 13.0 | 3.34 | 3.23 | 3.17 | 3.19 | 3.22 | 3.35 | 3.47 | 3.55 | 3.55 | 3.50 | 3.38 | 3.27 |
| γ 14.0 | 3.26 | 3.14 | 3.09 | 3.11 | 3.14 | 3.27 | 3.38 | 3.47 | 3.48 | 3.43 | 3.32 | 3.19 |
| γ 15.0 | 3.19 | 3.06 | 3.02 | 3.02 | 3.06 | 3.18 | 3.31 | 3.39 | 3.42 | 3.37 | 3.25 | 3.13 |
| γ 16.0 | 3.11 | 2.98 | 2.92 | 2.92 | 2.97 | 3.09 | 3.22 | 3.32 | 3.35 | 3.32 | 3.20 | 3.05 |
| γ 17.0 | 3.03 | 2.88 | 2.83 | 2.83 | 2.88 | 3.00 | 3.13 | 3.24 | 3.29 | 3.25 | 3.13 | 2.97 |
| γ 18.0 | 2.96 | 2.81 | 2.73 | 2.75 | 2.80 | 2.90 | 3.04 | 3.15 | 3.21 | 3.18 | 3.05 | 2.90 |
| γ 19.0 | 2.87 | 2.73 | 2.66 | 2.66 | 2.69 | 2.82 | 2.94 | 3.08 | 3.14 | 3.11 | 2.98 | 2.83 |
| γ 20.0 | 2.79 | 2.63 | 2.58 | 2.58 | 2.59 | 2.71 | 2.87 | 3.01 | 3.06 | 3.05 | 2.92 | 2.76 |
| γ 21.0 | 2.71 | 2.55 | 2.49 | 2.50 | 2.51 | 2.63 | 2.77 | 2.92 | 2.99 | 2.98 | 2.84 | 2.68 |
| γ 22.0 | 2.63 | 2.47 | 2.41 | 2.40 | 2.43 | 2.54 | 2.68 | 2.84 | 2.91 | 2.90 | 2.77 | 2.59 |
| γ 23.0 | 2.53 | 2.38 | 2.33 | 2.33 | 2.33 | 2.46 | 2.60 | 2.76 | 2.84 | 2.84 | 2.71 | 2.52 |
| γ 24.0 | 2.45 | 2.31 | 2.26 | 2.23 | 2.25 | 2.36 | 2.52 | 2.67 | 2.77 | 2.76 | 2.63 | 2.44 |
| γ 25.0 | 2.36 | 2.22 | 2.17 | 2.17 | 2.18 | 2.28 | 2.45 | 2.60 | 2.69 | 2.69 | 2.55 | 2.36 |
| γ 26.0 | 2.28 | 2.15 | 2.11 | 2.07 | 2.09 | 2.20 | 2.36 | 2.53 | 2.63 | 2.62 | 2.47 | 2.29 |
| γ 27.0 | 2.21 | 2.07 | 2.03 | 2.01 | 2.01 | 2.12 | 2.29 | 2.45 | 2.54 | 2.55 | 2.40 | 2.20 |
| γ 28.0 | 2.13 | 2.00 | 1.96 | 1.93 | 1.93 | 2.05 | 2.21 | 2.37 | 2.46 | 2.47 | 2.32 | 2.13 |
| γ 29.0 | 2.05 | 1.92 | 1.89 | 1.85 | 1.86 | 1.98 | 2.13 | 2.29 | 2.40 | 2.39 | 2.24 | 2.06 |
| γ 30.0 | 1.97 | 1.86 | 1.83 | 1.78 | 1.78 | 1.90 | 2.06 | 2.22 | 2.32 | 2.33 | 2.17 | 1.99 |
| γ 31.0 | 1.91 | 1.80 | 1.75 | 1.73 | 1.72 | 1.83 | 1.99 | 2.14 | 2.24 | 2.23 | 2.10 | 1.91 |
| γ 32.0 | 1.85 | 1.73 | 1.70 | 1.65 | 1.65 | 1.75 | 1.91 | 2.07 | 2.16 | 2.16 | 2.03 | 1.84 |
| γ 33.0 | 1.78 | 1.67 | 1.64 | 1.60 | 1.59 | 1.69 | 1.85 | 1.99 | 2.08 | 2.09 | 1.95 | 1.77 |
| γ 34.0 | 1.70 | 1.62 | 1.59 | 1.54 | 1.53 | 1.63 | 1.78 | 1.91 | 2.01 | 2.00 | 1.89 | 1.71 |
| γ 35.0 | 1.65 | 1.57 | 1.54 | 1.48 | 1.47 | 1.57 | 1.69 | 1.83 | 1.90 | 1.93 | 1.81 | 1.63 |
| γ 36.0 | 1.58 | 1.52 | 1.50 | 1.44 | 1.42 | 1.51 | 1.63 | 1.75 | 1.84 | 1.84 | 1.74 | 1.57 |
| γ 37.0 | 1.54 | 1.48 | 1.44 | 1.39 | 1.37 | 1.45 | 1.57 | 1.66 | 1.75 | 1.74 | 1.67 | 1.51 |
| γ 38.0 | 1.49 | 1.45 | 1.41 | 1.35 | 1.31 | 1.39 | 1.50 | 1.60 | 1.67 | 1.68 | 1.59 | 1.45 |
| γ 39.0 | 1.45 | 1.42 | 1.38 | 1.32 | 1.28 | 1.33 | 1.42 | 1.51 | 1.60 | 1.61 | 1.51 | 1.40 |
| γ 40.0 | 1.40 | 1.39 | 1.36 | 1.29 | 1.24 | 1.27 | 1.36 | 1.44 | 1.51 | 1.52 | 1.45 | 1.36 |
| γ 41.0 | 1.38 | 1.37 | 1.35 | 1.26 | 1.20 | 1.22 | 1.29 | 1.38 | 1.44 | 1.44 | 1.38 | 1.31 |
| γ 42.0 | 1.35 | 1.37 | 1.34 | 1.25 | 1.17 | 1.17 | 1.24 | 1.29 | 1.36 | 1.37 | 1.32 | 1.28 |
| γ 43.0 | 1.34 | 1.35 | 1.34 | 1.24 | 1.14 | 1.13 | 1.19 | 1.24 | 1.28 | 1.29 | 1.26 | 1.24 |
| γ 44.0 | 1.33 | 1.36 | 1.34 | 1.23 | 1.12 | 1.08 | 1.13 | 1.17 | 1.22 | 1.21 | 1.22 | 1.21 |
| γ 45.0 | 1.32 | 1.36 | 1.36 | 1.22 | 1.11 | 1.05 | 1.08 | 1.12 | 1.13 | 1.14 | 1.15 | 1.20 |
| γ 46.0 | 1.34 | 1.37 | 1.38 | 1.23 | 1.10 | 1.01 | 1.02 | 1.04 | 1.06 | 1.06 | 1.11 | 1.19 |

# IES Indoor Report
# Photometric Filename:UL-6W-FX-0600-I.IES

## 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 | 1.34 | 1.39 | 1.40 | 1.23 | 1.09 | 0.99 | 0.97 | 0.98 | 0.97 | 0.99 | 1.07 | 1.20 |
| γ 48.0 | 1.35 | 1.41 | 1.42 | 1.25 | 1.07 | 0.97 | 0.92 | 0.92 | 0.90 | 0.94 | 1.04 | 1.19 |
| γ 49.0 | 1.38 | 1.44 | 1.45 | 1.27 | 1.07 | 0.94 | 0.88 | 0.87 | 0.82 | 0.88 | 1.01 | 1.19 |
| γ 50.0 | 1.40 | 1.47 | 1.48 | 1.29 | 1.09 | 0.92 | 0.87 | 0.84 | 0.79 | 0.86 | 1.03 | 1.24 |
| γ 51.0 | 1.41 | 1.49 | 1.50 | 1.31 | 1.10 | 0.92 | 0.87 | 0.82 | 0.77 | 0.86 | 1.06 | 1.30 |
| γ 52.0 | 1.47 | 1.54 | 1.55 | 1.35 | 1.12 | 0.93 | 0.89 | 0.84 | 0.77 | 0.88 | 1.10 | 1.38 |
| γ 53.0 | 1.52 | 1.60 | 1.60 | 1.40 | 1.17 | 0.97 | 0.94 | 0.86 | 0.80 | 0.92 | 1.18 | 1.47 |
| γ 54.0 | 1.61 | 1.65 | 1.65 | 1.47 | 1.24 | 1.02 | 0.97 | 0.89 | 0.85 | 0.98 | 1.27 | 1.55 |
| γ 55.0 | 1.67 | 1.70 | 1.70 | 1.53 | 1.30 | 1.07 | 1.00 | 0.92 | 0.88 | 1.03 | 1.35 | 1.62 |
| γ 56.0 | 1.76 | 1.77 | 1.74 | 1.59 | 1.38 | 1.12 | 1.02 | 0.95 | 0.91 | 1.12 | 1.42 | 1.68 |
| γ 57.0 | 1.83 | 1.78 | 1.74 | 1.63 | 1.42 | 1.18 | 1.07 | 0.98 | 0.96 | 1.17 | 1.49 | 1.72 |
| γ 58.0 | 1.87 | 1.78 | 1.73 | 1.64 | 1.44 | 1.20 | 1.08 | 0.99 | 1.00 | 1.21 | 1.55 | 1.75 |
| γ 59.0 | 1.90 | 1.76 | 1.70 | 1.63 | 1.48 | 1.21 | 1.08 | 0.99 | 1.03 | 1.26 | 1.58 | 1.75 |
| γ 60.0 | 1.90 | 1.73 | 1.64 | 1.61 | 1.47 | 1.22 | 1.07 | 0.97 | 1.05 | 1.30 | 1.60 | 1.72 |
| γ 61.0 | 1.89 | 1.65 | 1.53 | 1.56 | 1.43 | 1.21 | 1.02 | 0.93 | 1.05 | 1.30 | 1.57 | 1.66 |
| γ 62.0 | 1.83 | 1.56 | 1.41 | 1.46 | 1.35 | 1.16 | 0.95 | 0.86 | 1.02 | 1.26 | 1.50 | 1.55 |
| γ 63.0 | 1.75 | 1.40 | 1.25 | 1.33 | 1.24 | 1.08 | 0.82 | 0.76 | 0.95 | 1.17 | 1.36 | 1.36 |
| γ 64.0 | 1.61 | 1.20 | 1.02 | 1.14 | 1.07 | 0.94 | 0.65 | 0.61 | 0.83 | 1.03 | 1.16 | 1.12 |
| γ 65.0 | 1.39 | 0.96 | 0.77 | 0.90 | 0.85 | 0.76 | 0.45 | 0.43 | 0.67 | 0.81 | 0.90 | 0.80 |
| γ 66.0 | 1.11 | 0.71 | 0.51 | 0.61 | 0.60 | 0.53 | 0.21 | 0.22 | 0.46 | 0.56 | 0.57 | 0.49 |
| γ 67.0 | 0.77 | 0.43 | 0.22 | 0.35 | 0.33 | 0.29 | 0.00 | 0.00 | 0.21 | 0.27 | 0.25 | 0.16 |
| γ 68.0 | 0.43 | 0.19 | 0.00 | 0.05 | 0.05 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| γ 69.0 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| γ 70.0 | 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 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:UL-6W-FX-0600-I.IES

## 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 94.0 | 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 95.0 | 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 96.0 | 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 97.0 | 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 98.0 | 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 99.0 | 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 100.0 | 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 101.0 | 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 102.0 | 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 103.0 | 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 104.0 | 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 105.0 | 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 106.0 | 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 107.0 | 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 108.0 | 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 109.0 | 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 110.0 | 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 111.0 | 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 112.0 | 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 113.0 | 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 114.0 | 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 115.0 | 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 116.0 | 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 117.0 | 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 118.0 | 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 119.0 | 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 120.0 | 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 121.0 | 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 122.0 | 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 123.0 | 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 124.0 | 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 125.0 | 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 126.0 | 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 127.0 | 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 128.0 | 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 129.0 | 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 130.0 | 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 131.0 | 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 132.0 | 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 133.0 | 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 134.0 | 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 135.0 | 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 136.0 | 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 137.0 | 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 138.0 | 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 139.0 | 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 140.0 | 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:UL-6W-FX-0600-I.IES

## 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 | 0.00 | 0.00 |
| γ 148.0 | 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 149.0 | 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 150.0 | 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 151.0 | 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 152.0 | 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 153.0 | 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 154.0 | 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 155.0 | 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 156.0 | 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 157.0 | 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 158.0 | 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 159.0 | 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 160.0 | 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 161.0 | 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 162.0 | 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 163.0 | 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 164.0 | 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 165.0 | 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 166.0 | 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 167.0 | 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 168.0 | 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 169.0 | 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 170.0 | 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 171.0 | 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 172.0 | 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 173.0 | 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 174.0 | 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 175.0 | 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 176.0 | 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 177.0 | 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 178.0 | 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 179.0 | 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 180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |