

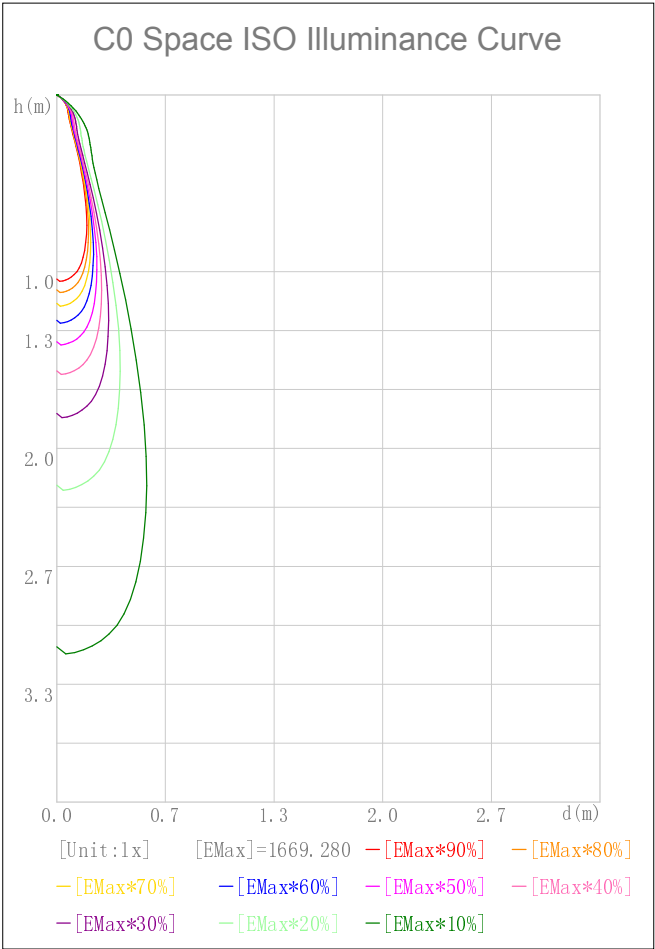
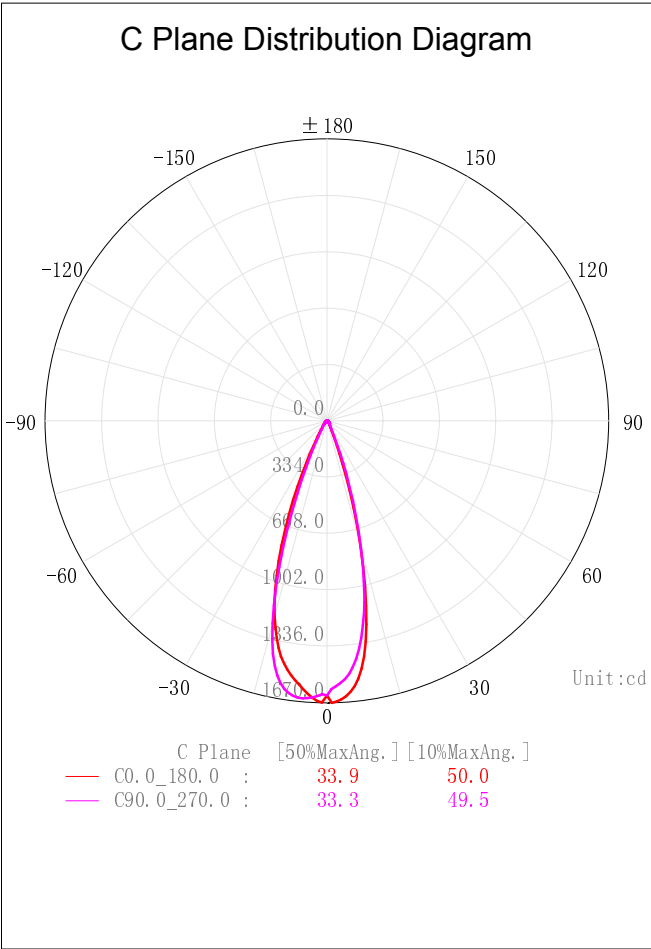
Indoor Luminaire Photometric Data

Description Information

|  |                         |                     |                       |
|--|-------------------------|---------------------|-----------------------|
| Luminary Name: 55252                   |                         | Lum. Catalog:       | Test ID:              |
| Lamp Name:                             |                         | Lamp Catalog:       | Test Date: 2025/06/27 |
| 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(%):          |

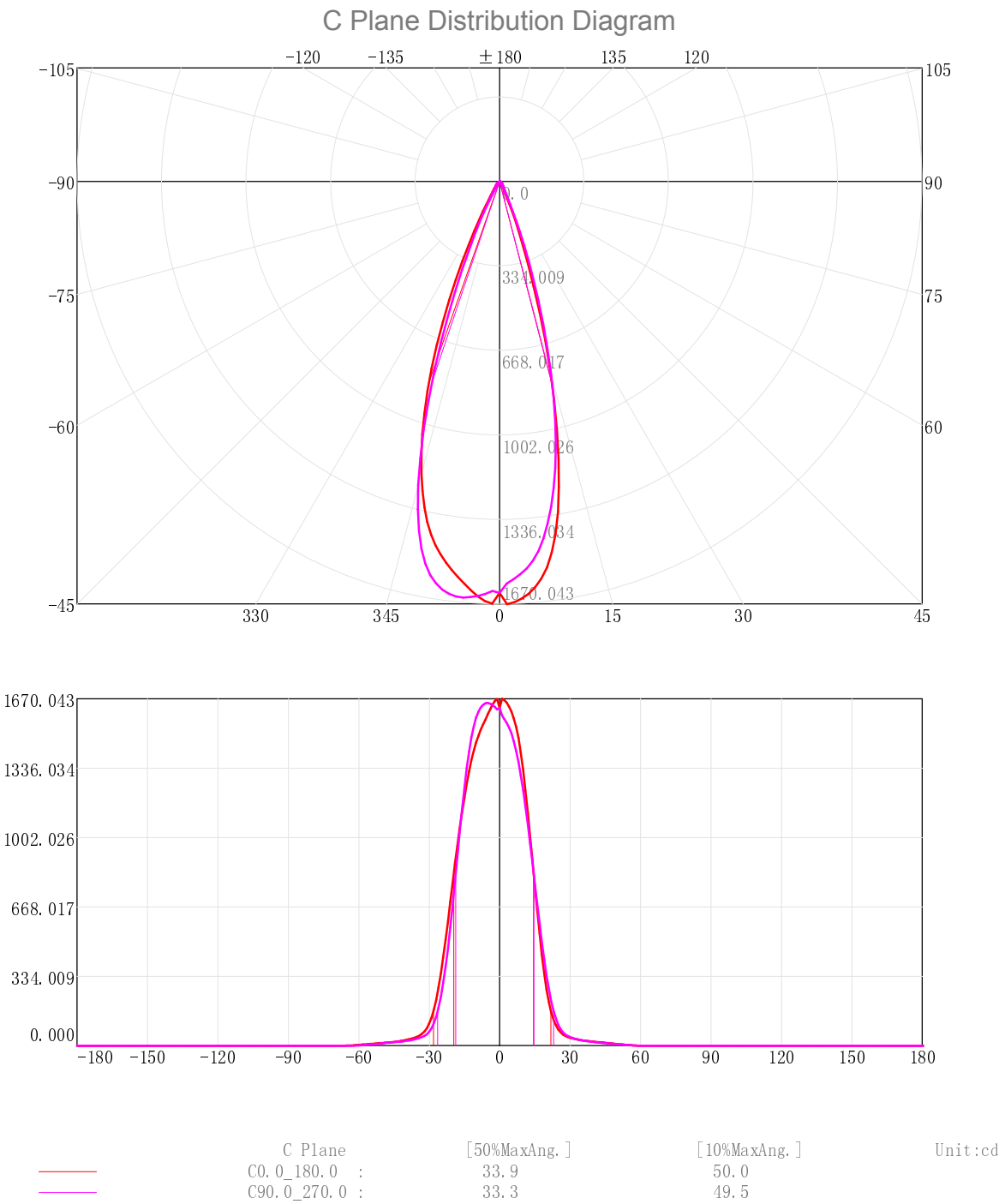
Character Parameter

| Lamp Speciality Parameter              | Luminaire Speciality Parameter |  |
|--|--------------------------------|--|
| Rated Flux(lm): 546.870                | Luminary Flux(lm): 546.867     | Field Angle(10%Imax): 50.0(°)          |
| Rated Power(W): 6                      | Luminary Efficiency: 100.00%   | Down Lumens&Percent: 546.867lm 100.00% |
| Rated Voltage(V): 12                   | Luminary EER(lm/W): 91.084     | Up Lumens&Percent: 0.000lm 0.00%       |
| Tested Power(W): 6.004                 | Max. Candela(cd): 1670.043     | S/MH: C0_a180=0.578 C90_270=0.567      |
| Lamps' Inside: 1                       | Max Cand@Ang.(°): C=0.0 γ=1.0  | CIE Type: Semi-Direct                  |
| Tested Electrics(V, A, pf):11.8, 0.506 | Beam Angle(50%Imax): 33.9(°)   | ErP Φ use(90°): 536.474lm              |
| Lamp Size(W*L*H):0.050m*-0.050m*0.000m | Left=-19.5°, Right=14.5°       | IRF(%): 659.660                        |



2D Plane Light Intensity Distribution Curve

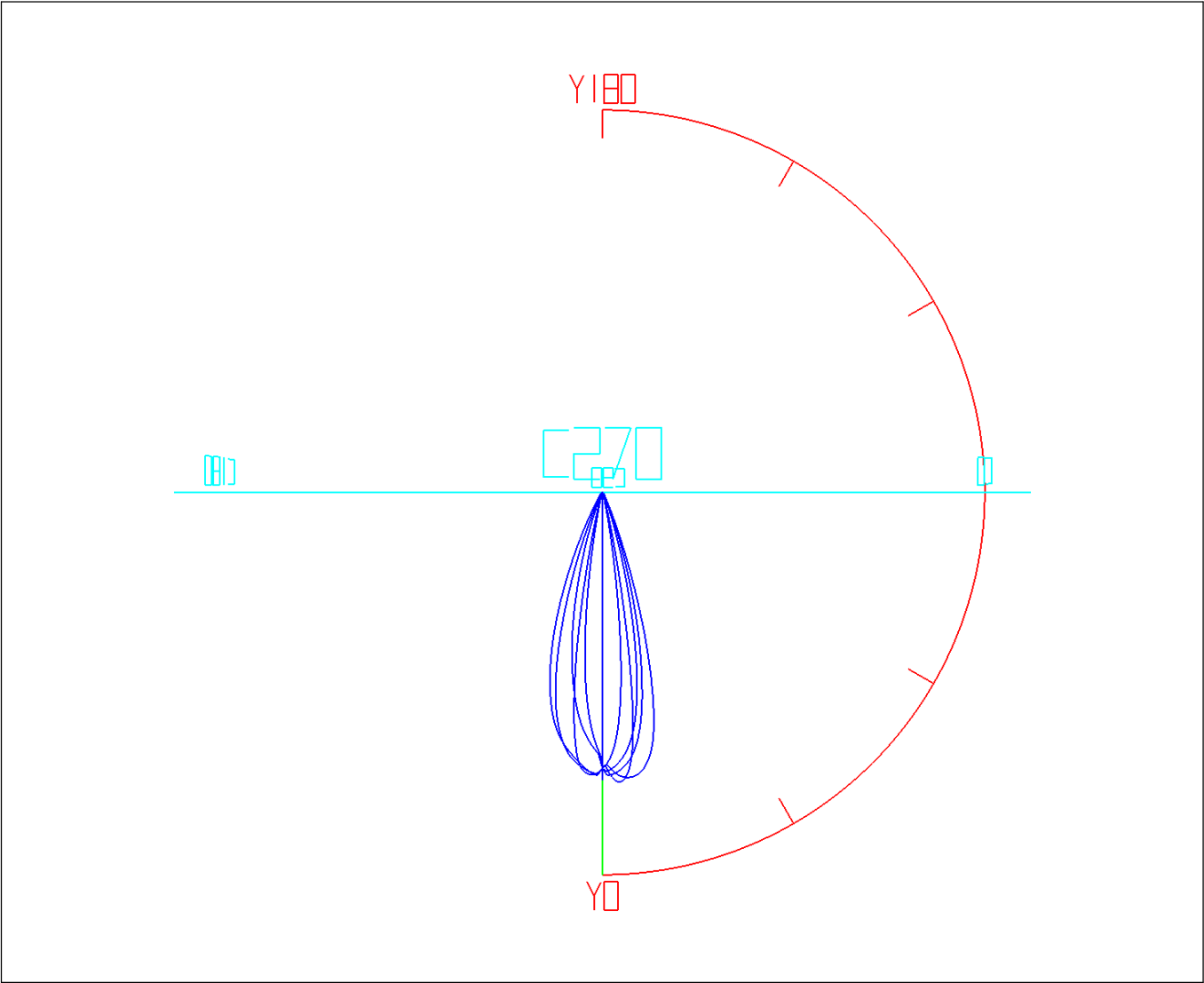
|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:      | Lamp Catalog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2025/06/27 |



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: 2025/06/27 |

3D Light Intensity Distribution Modal



Curves:

3D Model

Fixture

Vert. HUD

Hori. HUD

View Angles:

Orient:0

Tilt:0

Roll:0

Spin:0

**Photometric Filename:GL-1010-0600-O-ETL-36D-3000K-不帶遮光罩.IES**

| Zone(γ)   | Zone Flux<br>(1m) | Sums Flux<br>(1m) | Zone%Lamp | Sums%Lamp | Zone(γ)   | Zone Flux<br>(1m) | Sums Flux<br>(1m) | Zone%Lamp | Sums%Lamp |
|-----------|-------------------|-------------------|-----------|-----------|-----------|-------------------|-------------------|-----------|-----------|
| 0.0-1.0   | 1.55              | 1.55              | 0.28      | 0.28      | 47.0-48.0 | 1.05              | 539.96            | 0.19      | 98.74     |
| 1.0-2.0   | 4.64              | 6.19              | 0.85      | 1.13      | 48.0-49.0 | 0.99              | 540.95            | 0.18      | 98.92     |
| 2.0-3.0   | 7.70              | 13.89             | 1.41      | 2.54      | 49.0-50.0 | 0.92              | 541.87            | 0.17      | 99.09     |
| 3.0-4.0   | 10.71             | 24.60             | 1.96      | 4.50      | 50.0-51.0 | 0.84              | 542.70            | 0.15      | 99.24     |
| 4.0-5.0   | 13.65             | 38.25             | 2.50      | 6.99      | 51.0-52.0 | 0.76              | 543.46            | 0.14      | 99.38     |
| 5.0-6.0   | 16.47             | 54.72             | 3.01      | 10.01     | 52.0-53.0 | 0.67              | 544.14            | 0.12      | 99.50     |
| 6.0-7.0   | 19.14             | 73.86             | 3.50      | 13.51     | 53.0-54.0 | 0.59              | 544.73            | 0.11      | 99.61     |
| 7.0-8.0   | 21.62             | 95.48             | 3.95      | 17.46     | 54.0-55.0 | 0.51              | 545.23            | 0.09      | 99.70     |
| 8.0-9.0   | 23.85             | 119.33            | 4.36      | 21.82     | 55.0-56.0 | 0.43              | 545.66            | 0.08      | 99.78     |
| 9.0-10.0  | 25.78             | 145.10            | 4.71      | 26.53     | 56.0-57.0 | 0.35              | 546.01            | 0.06      | 99.84     |
| 10.0-11.0 | 27.34             | 172.45            | 5.00      | 31.53     | 57.0-58.0 | 0.28              | 546.29            | 0.05      | 99.89     |
| 11.0-12.0 | 28.50             | 200.94            | 5.21      | 36.74     | 58.0-59.0 | 0.21              | 546.50            | 0.04      | 99.93     |
| 12.0-13.0 | 29.19             | 230.14            | 5.34      | 42.08     | 59.0-60.0 | 0.14              | 546.64            | 0.03      | 99.96     |
| 13.0-14.0 | 29.40             | 259.54            | 5.38      | 47.46     | 60.0-61.0 | 0.10              | 546.74            | 0.02      | 99.98     |
| 14.0-15.0 | 29.09             | 288.62            | 5.32      | 52.78     | 61.0-62.0 | 0.06              | 546.80            | 0.01      | 99.99     |
| 15.0-16.0 | 28.25             | 316.87            | 5.17      | 57.94     | 62.0-63.0 | 0.04              | 546.84            | 0.01      | 99.99     |
| 16.0-17.0 | 26.92             | 343.79            | 4.92      | 62.87     | 63.0-64.0 | 0.02              | 546.85            | 0.00      | 100.00    |
| 17.0-18.0 | 25.20             | 368.99            | 4.61      | 67.47     | 64.0-65.0 | 0.01              | 546.86            | 0.00      | 100.00    |
| 18.0-19.0 | 23.14             | 392.13            | 4.23      | 71.70     | 65.0-66.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 19.0-20.0 | 20.85             | 412.98            | 3.81      | 75.52     | 66.0-67.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 20.0-21.0 | 18.41             | 431.39            | 3.37      | 78.88     | 67.0-68.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 21.0-22.0 | 15.94             | 447.33            | 2.92      | 81.80     | 68.0-69.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 22.0-23.0 | 13.56             | 460.90            | 2.48      | 84.28     | 69.0-70.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 23.0-24.0 | 11.36             | 472.26            | 2.08      | 86.36     | 70.0-71.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 24.0-25.0 | 9.39              | 481.65            | 1.72      | 88.07     | 71.0-72.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 25.0-26.0 | 7.69              | 489.34            | 1.41      | 89.48     | 72.0-73.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 26.0-27.0 | 6.27              | 495.61            | 1.15      | 90.63     | 73.0-74.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 27.0-28.0 | 5.14              | 500.75            | 0.94      | 91.57     | 74.0-75.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 28.0-29.0 | 4.25              | 505.01            | 0.78      | 92.34     | 75.0-76.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 29.0-30.0 | 3.59              | 508.59            | 0.66      | 93.00     | 76.0-77.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 30.0-31.0 | 3.08              | 511.68            | 0.56      | 93.56     | 77.0-78.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 31.0-32.0 | 2.71              | 514.39            | 0.50      | 94.06     | 78.0-79.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 32.0-33.0 | 2.44              | 516.82            | 0.45      | 94.51     | 79.0-80.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 33.0-34.0 | 2.23              | 519.05            | 0.41      | 94.91     | 80.0-81.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 34.0-35.0 | 2.07              | 521.12            | 0.38      | 95.29     | 81.0-82.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 35.0-36.0 | 1.93              | 523.05            | 0.35      | 95.64     | 82.0-83.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 36.0-37.0 | 1.82</            |                   |           |           |           |                   |                   |           |           |

IES Indoor Report

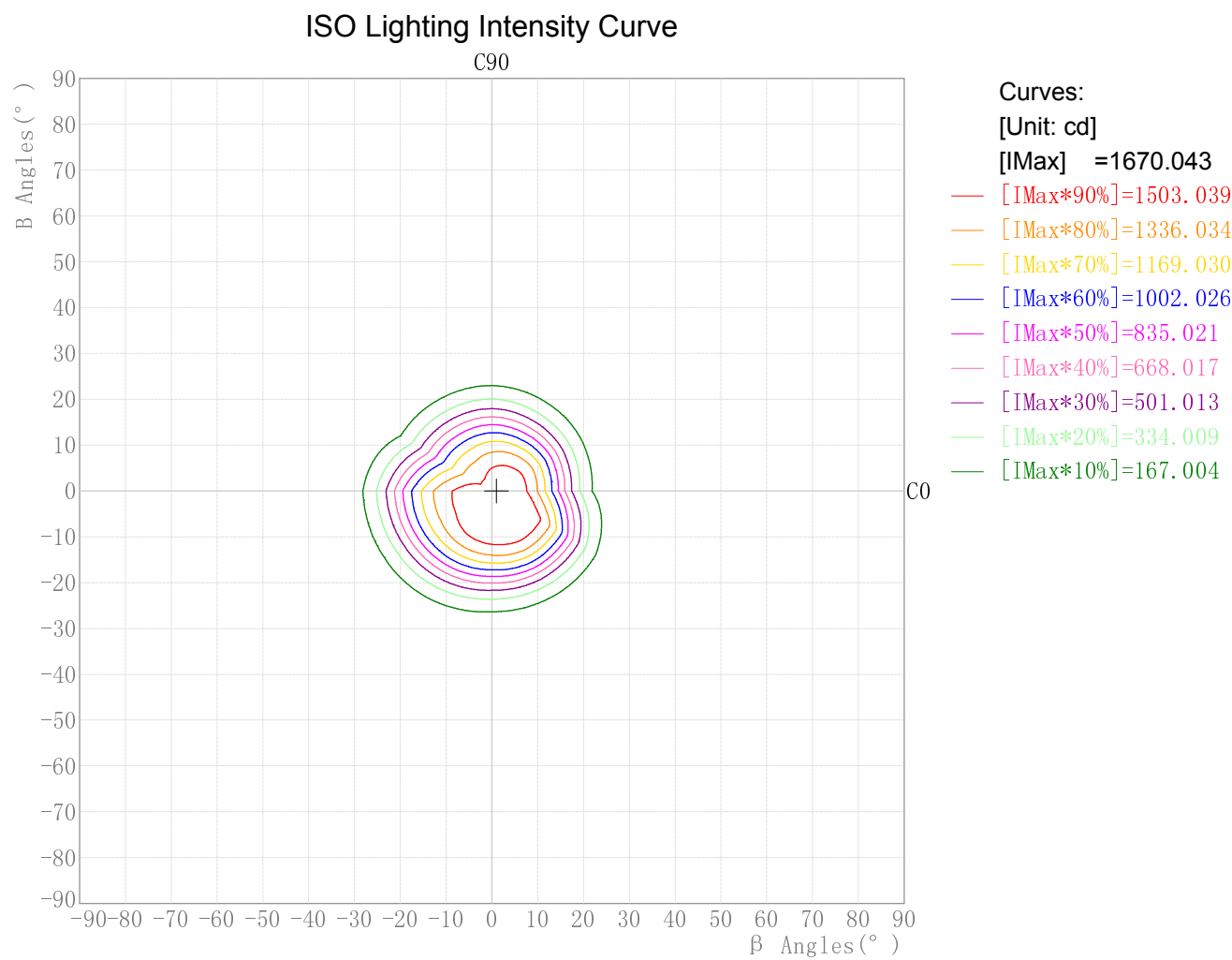
Photometric Filename:GL-1010-0600-O-ETL-36D-3000K-不帶遮光罩.IES

Zonal Flux Tabulation - (Cont.)

| Zone(γ)     | Zone Flux<br>(lm) | Sums Flux<br>(lm) | Zone%Lamp | Sums%Lamp | Zone(γ)     | Zone Flux<br>(lm) | Sums Flux<br>(lm) | Zone%Lamp | Sums%Lamp |
|-------------|-------------------|-------------------|-----------|-----------|-------------|-------------------|-------------------|-----------|-----------|
| 94.0-95.0   | 0.00              | 546.87            | 0.00      | 100.00    | 141.0-142.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 95.0-96.0   | 0.00              | 546.87            | 0.00      | 100.00    | 142.0-143.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 96.0-97.0   | 0.00              | 546.87            | 0.00      | 100.00    | 143.0-144.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 97.0-98.0   | 0.00              | 546.87            | 0.00      | 100.00    | 144.0-145.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 98.0-99.0   | 0.00              | 546.87            | 0.00      | 100.00    | 145.0-146.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 99.0-100.0  | 0.00              | 546.87            | 0.00      | 100.00    | 146.0-147.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 100.0-101.0 | 0.00              | 546.87            | 0.00      | 100.00    | 147.0-148.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 101.0-102.0 | 0.00              | 546.87            | 0.00      | 100.00    | 148.0-149.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 102.0-103.0 | 0.00              | 546.87            | 0.00      | 100.00    | 149.0-150.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 103.0-104.0 | 0.00              | 546.87            | 0.00      | 100.00    | 150.0-151.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 104.0-105.0 | 0.00              | 546.87            | 0.00      | 100.00    | 151.0-152.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 105.0-106.0 | 0.00              | 546.87            | 0.00      | 100.00    | 152.0-153.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 106.0-107.0 | 0.00              | 546.87            | 0.00      | 100.00    | 153.0-154.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 107.0-108.0 | 0.00              | 546.87            | 0.00      | 100.00    | 154.0-155.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 108.0-109.0 | 0.00              | 546.87            | 0.00      | 100.00    | 155.0-156.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 109.0-110.0 | 0.00              | 546.87            | 0.00      | 100.00    | 156.0-157.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 110.0-111.0 | 0.00              | 546.87            | 0.00      | 100.00    | 157.0-158.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 111.0-112.0 | 0.00              | 546.87            | 0.00      | 100.00    | 158.0-159.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 112.0-113.0 | 0.00              | 546.87            | 0.00      | 100.00    | 159.0-160.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 113.0-114.0 | 0.00              | 546.87            | 0.00      | 100.00    | 160.0-161.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 114.0-115.0 | 0.00              | 546.87            | 0.00      | 100.00    | 161.0-162.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 115.0-116.0 | 0.00              | 546.87            | 0.00      | 100.00    | 162.0-163.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 116.0-117.0 | 0.00              | 546.87            | 0.00      | 100.00    | 163.0-164.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 117.0-118.0 | 0.00              | 546.87            | 0.00      | 100.00    | 164.0-165.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 118.0-119.0 | 0.00              | 546.87            | 0.00      | 100.00    | 165.0-166.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 119.0-120.0 | 0.00              | 546.87            | 0.00      | 100.00    | 166.0-167.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 120.0-121.0 | 0.00              | 546.87            | 0.00      | 100.00    | 167.0-168.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 121.0-122.0 | 0.00              | 546.87            | 0.00      | 100.00    | 168.0-169.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 122.0-123.0 | 0.00              | 546.87            | 0.00      | 100.00    | 169.0-170.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 123.0-124.0 | 0.00              | 546.87            | 0.00      | 100.00    | 170.0-171.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 124.0-125.0 | 0.00              | 546.87            | 0.00      | 100.00    | 171.0-172.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 125.0-126.0 | 0.00              | 546.87            | 0.00      | 100.00    | 172.0-173.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 126.0-127.0 | 0.00              | 546.87            | 0.00      | 100.00    | 173.0-174.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 127.0-128.0 | 0.00              | 546.87            | 0.00      | 100.00    | 174.0-175.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 128.0-129.0 | 0.00              | 546.87            | 0.00      | 100.00    | 175.0-176.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 129.0-130.0 | 0.00              | 546.87            | 0.00      | 100.00    | 176.0-177.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 130.0-131.0 | 0.00              | 546.87            | 0.00      | 100.00    | 177.0-178.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 131.0-132.0 | 0.00              | 546.87            | 0.00      | 100.00    | 178.0-179.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 132.0-133.0 | 0.00              | 546.87            | 0.00      | 100.00    | 179.0-180.0 | 0.00              | 546.87            | 0.00      | 100.00    |
| 133.0-134.0 | 0.00              | 546.87            | 0.00      | 100.00    |             |                   |                   |           |           |
| 134.0-135.0 | 0.00              | 546.87            | 0.00      | 100.00    |             |                   |                   |           |           |
| 135.0-136.0 | 0.00              | 546.87            | 0.00      | 100.00    |             |                   |                   |           |           |
| 136.0-137.0 | 0.00              | 546.87            | 0.00      | 100.00    |             |                   |                   |           |           |
| 137.0-138.0 | 0.00              | 546.87            | 0.00      | 100.00    |             |                   |                   |           |           |
| 138.0-139.0 | 0.00              | 546.87            | 0.00      | 100.00    |             |                   |                   |           |           |
| 139.0-140.0 | 0.00              | 546.87            | 0.00      | 100.00    |             |                   |                   |           |           |
| 140.0-141.0 | 0.00              | 546.87            | 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: 2025/06/27 |



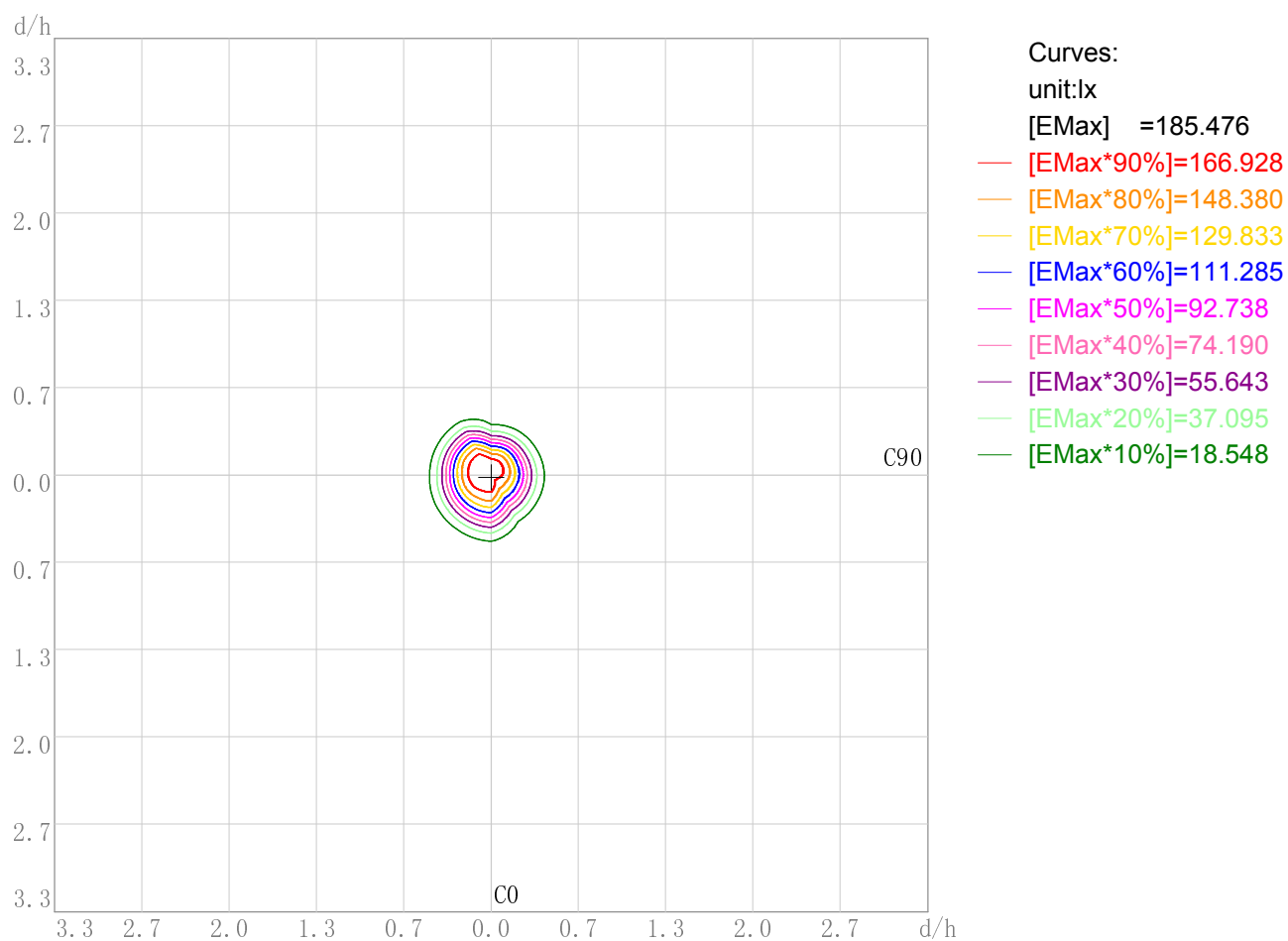
Maximum Light Intensity(cd): 1670.04  
Maximum Cand.@Angle: H=1.0°,V=0.0°

**Photometric Filename:GL-1010-0600-O-ETL-36D-3000K-不帶遮光罩.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: 2025/06/27 |

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

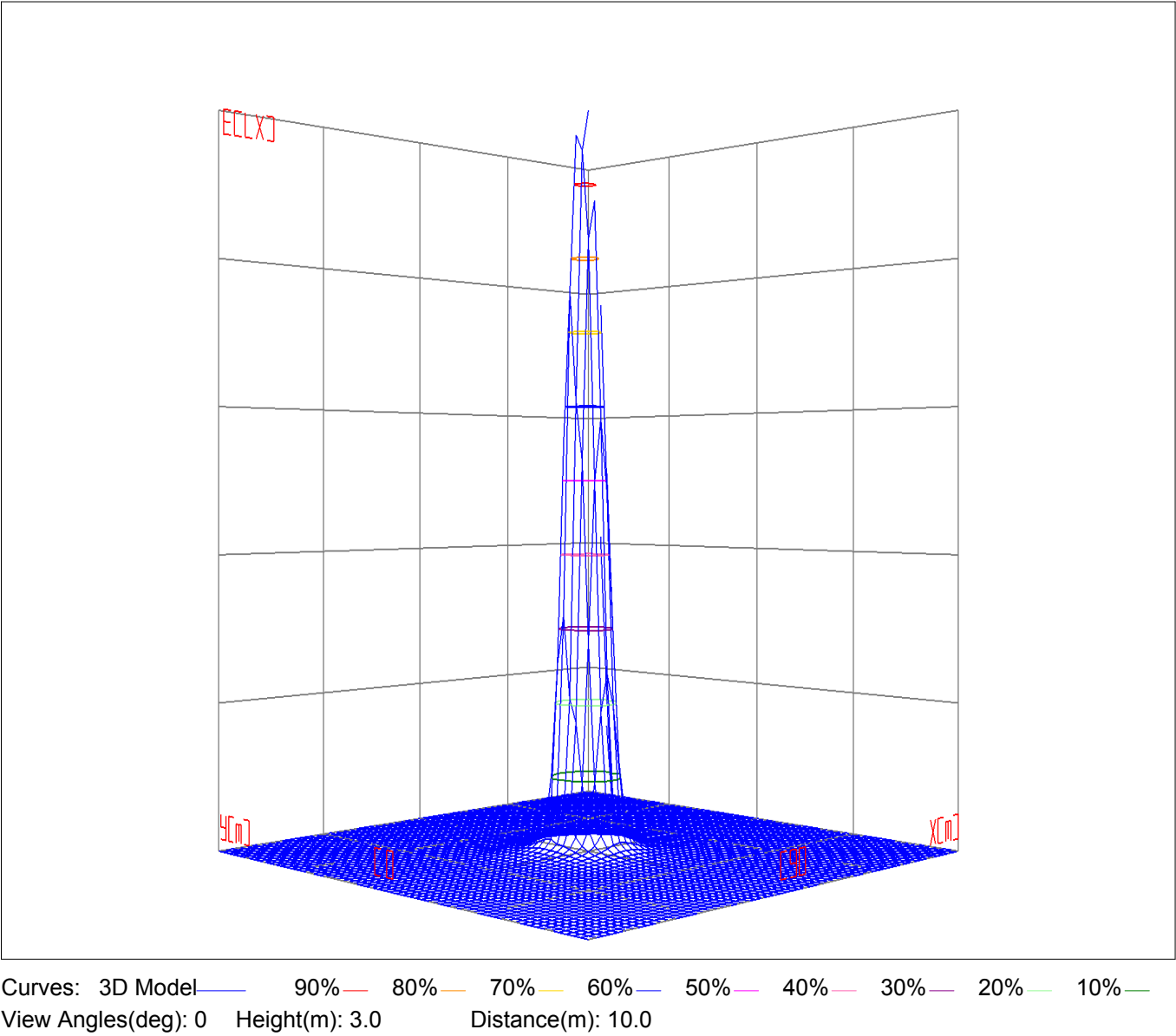
Working Plane Maximum Illuminance(lx): 185.48

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: 2025/06/27 |

3D Plane Illuminance Modal

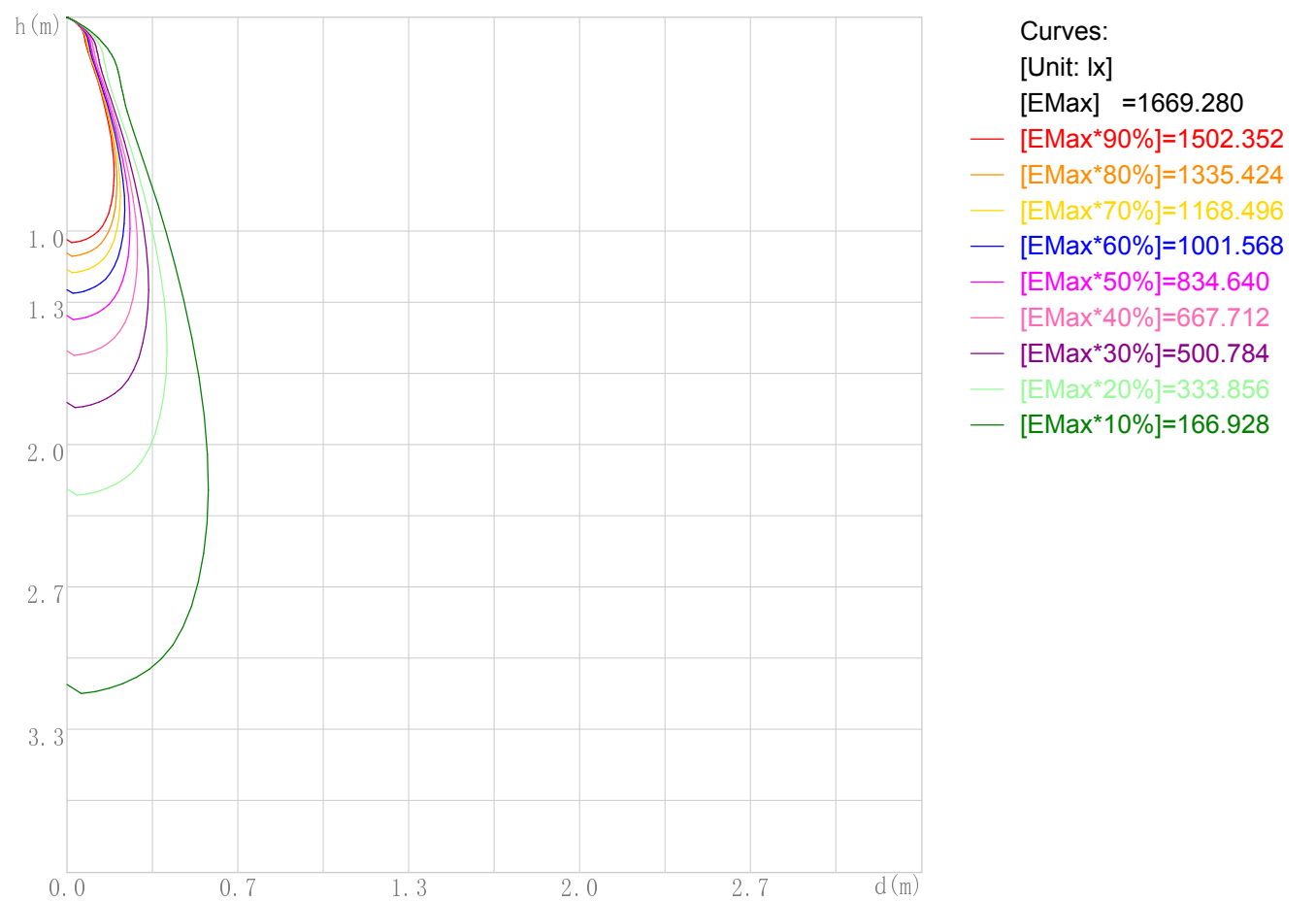




Space ISO Illuminance Diagram

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:      | Lamp Catalog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2025/06/27 |

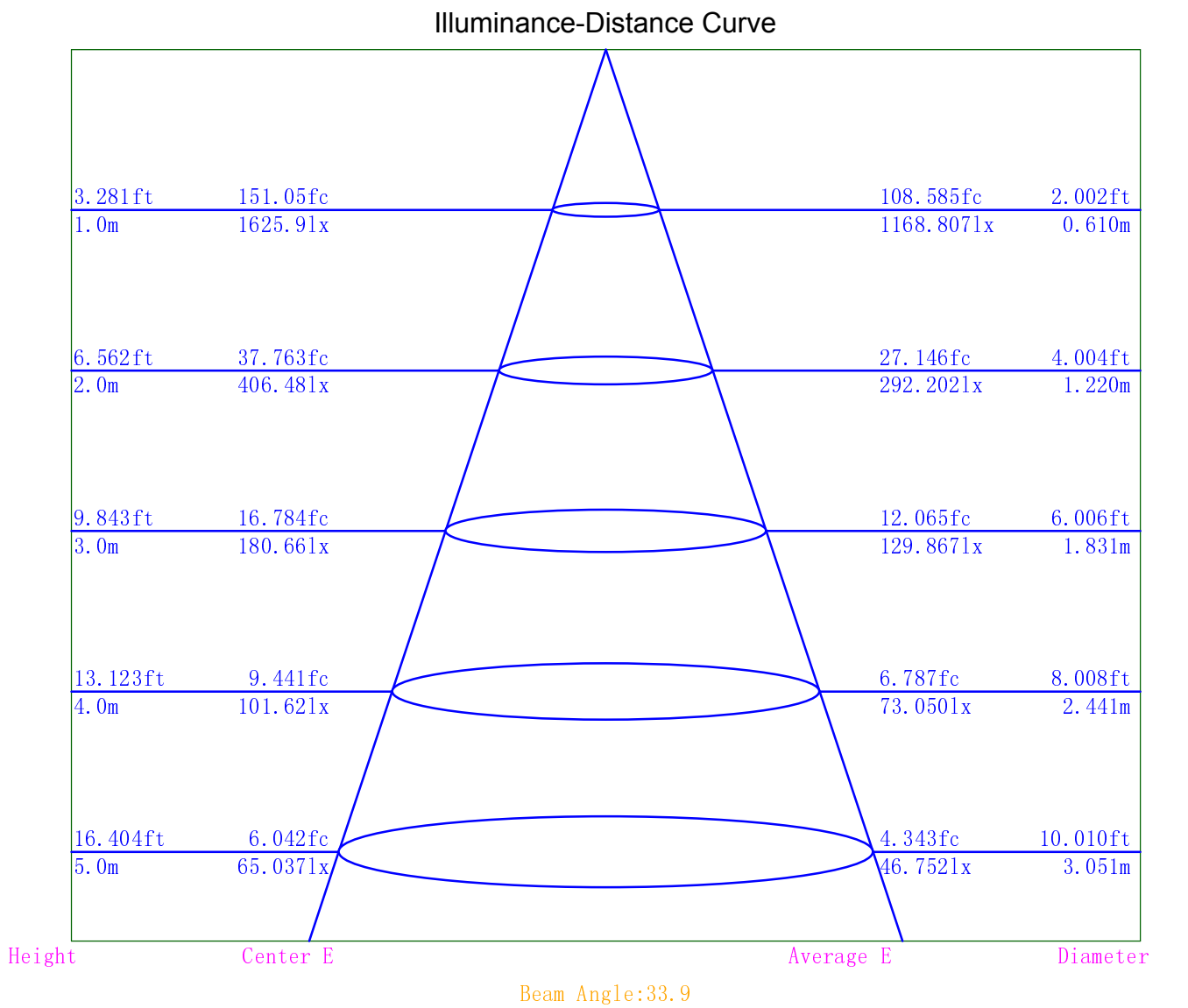
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1669.28lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:1670.043cd,0eg

Illuminance-Distance Diagram

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catelog:         | Test ID:              |
| Lamp Name:      | Lamp Catelog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2025/06/27 |



Indoor Luminance Limiting Curves

|                 |                       |                      |
|-----------------|-----------------------|----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:             |
| Lamp Name:      | Lamp Catalog:         | Test Lab:            |
| Manufacture:    | Test Machine:GON-2000 | Test Date:2025/06/27 |

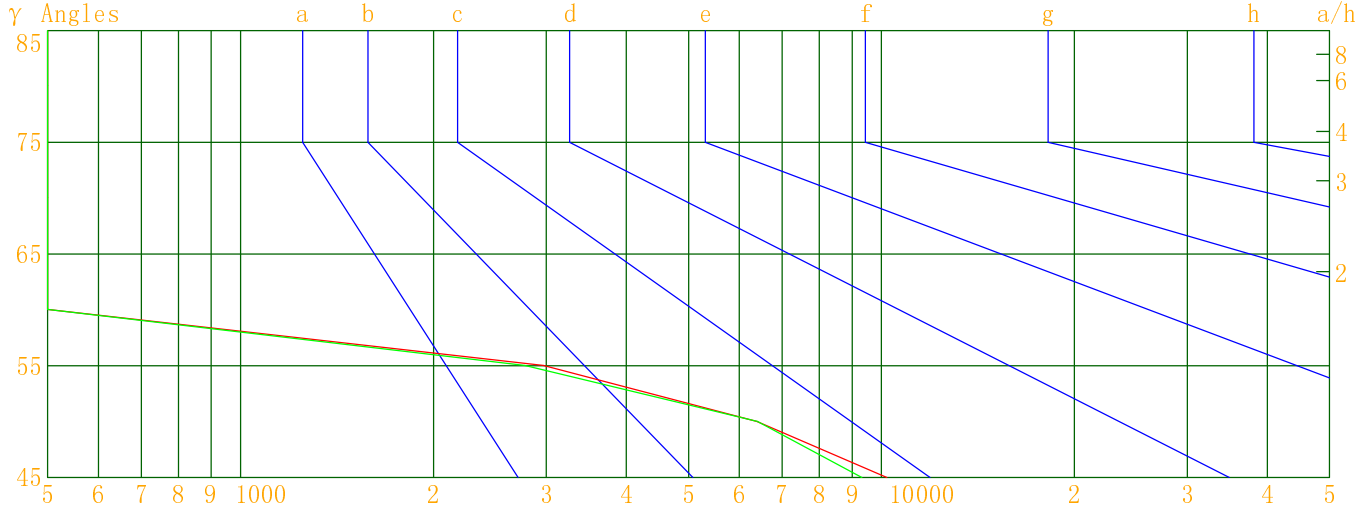
Glare Grade Table

| 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        | 10200 | 6391 | 2967 | 0  | 0  | 0  | 0  | 0  | 0  |
| C90       | 9324  | 6407 | 2778 | 0  | 0  | 0  | 0  | 0  | 0  |

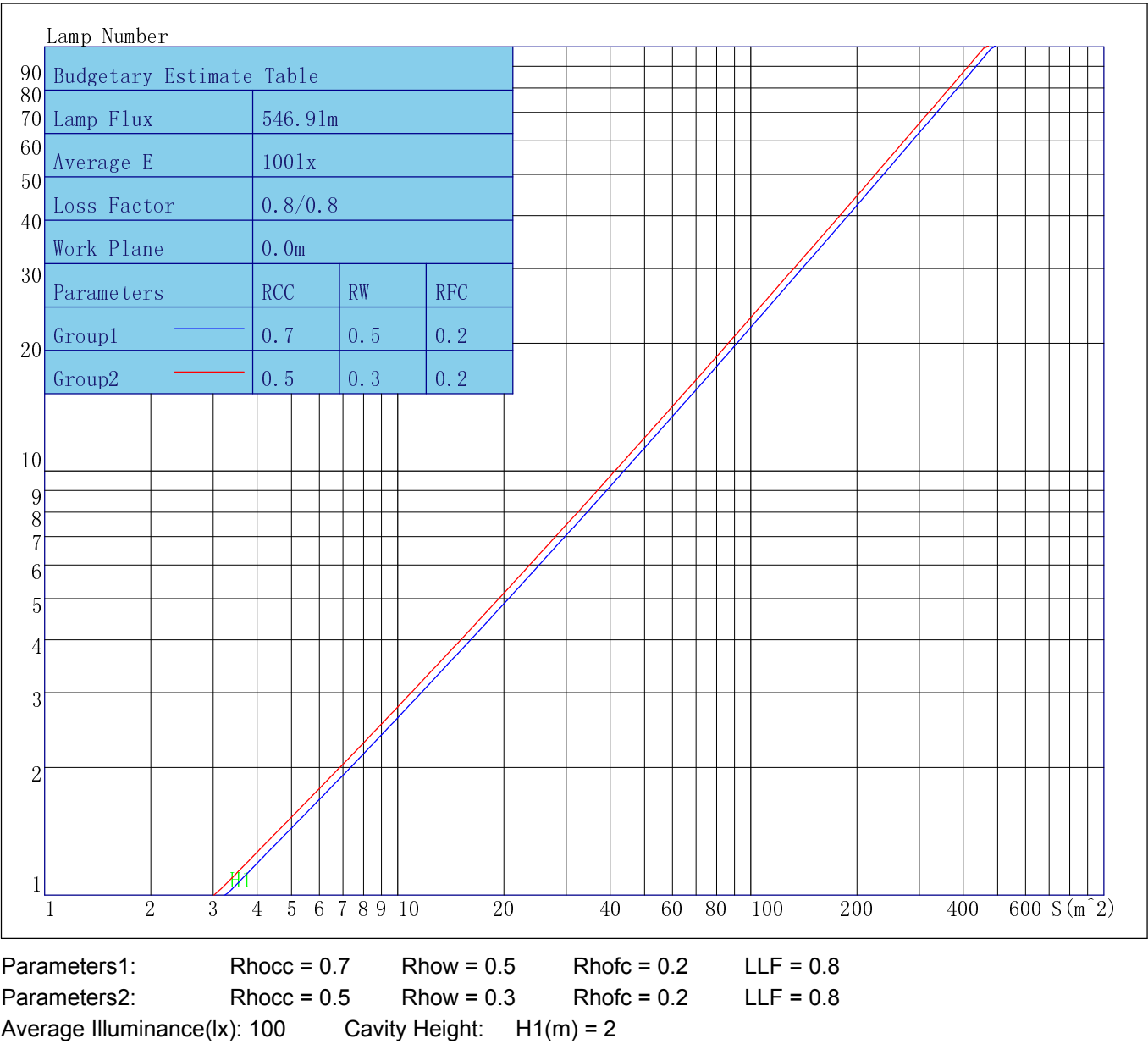
Luminance Limiting Curve



Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963  
Luminous Type: Without Luminous Side  
Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

|                  |                       |                       |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:       | Lamp Catalog:         | Test Lab:             |
| Manufacture:     | Test Machine:GON-2000 | Test Date: 2025/06/27 |



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: 2025/06/27 |

| Coefficients of Utilization – Zonal Cavity Method |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| Coef.   | Effective Floor Cavity Reflectance RFC=0.20 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| RhoCC (%)   | 80  |     |     |     | 70  |     |     |     | 50  |     |     |     | 30  |     |     |     | 10  |     |     |     | 0 |
| RhoW (%)  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 0 |
| RCR   | Coefficient of Utilization(%)               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| 0   | 119   | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 111 | 106 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |   |
| 1   | 115   | 113 | 110 | 109 | 112 | 110 | 109 | 107 | 106 | 105 | 104 | 104 | 103 | 102 | 101 | 101 | 99  | 99  | 98  | 96  |   |
| 2   | 111   | 107 | 104 | 101 | 109 | 105 | 102 | 100 | 102 | 100 | 98  | 98  | 99  | 97  | 96  | 96  | 96  | 95  | 94  | 92  |   |
| 3   | 107   | 102 | 98  | 95  | 105 | 100 | 97  | 94  | 98  | 95  | 93  | 93  | 96  | 93  | 91  | 91  | 93  | 92  | 90  | 89  |   |
| 4   | 103   | 97  | 93  | 90  | 101 | 96  | 92  | 89  | 94  | 91  | 88  | 88  | 92  | 90  | 87  | 87  | 91  | 88  | 86  | 85  |   |
| 5   | 100   | 93  | 89  | 86  | 98  | 92  | 88  | 85  | 91  | 87  | 84  | 84  | 89  | 86  | 84  | 84  | 88  | 85  | 83  | 82  |   |
| 6   | 96  | 90  | 85  | 82  | 95  | 89  | 85  | 82  | 88  | 84  | 81  | 81  | 86  | 83  | 81  | 81  | 85  | 82  | 80  | 79  |   |
| 7   | 93  | 86  | 82  | 79  | 92  | 86  | 81  | 78  | 85  | 81  | 78  | 78  | 83  | 80  | 78  | 78  | 83  | 80  | 77  | 76  |   |
| 8   | 90  | 83  | 79  | 76  | 89  | 83  | 78  | 76  | 82  | 78  | 75  | 75  | 81  | 77  | 75  | 75  | 80  | 77  | 75  | 74  |   |
| 9   | 88  | 80  | 76  | 73  | 87  | 80  | 76  | 73  | 79  | 75  | 73  | 73  | 78  | 75  | 72  | 72  | 78  | 75  | 72  | 71  |   |
| 10  | 85  | 78  | 73  | 71  | 84  | 77  | 73  | 70  | 77  | 73  | 70  | 70  | 76  | 73  | 70  | 70  | 75  | 72  | 70  | 69  |   |

Unified Glare Rating Table

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catelog:         | Test ID:              |
| Lamp Name:      | Lamp Catelog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2025/06/27 |

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  | 10.7            | 11.6 | 11.1 | 12.0 | 12.3 | 9.6           | 10.5 | 9.9  | 10.8 | 11.1 |
|  | Y=3H  | 10.5            | 11.3 | 10.9 | 11.7 | 12.0 | 9.3           | 10.1 | 9.7  | 10.5 | 10.8 |
|  | Y=4H  | 10.4            | 11.2 | 10.8 | 11.5 | 11.9 | 9.2           | 10.0 | 9.6  | 10.3 | 10.7 |
|  | Y=6H  | 10.3            | 11.0 | 10.7 | 11.4 | 11.7 | 9.1           | 9.8  | 9.5  | 10.2 | 10.6 |
|  | Y=8H  | 10.2            | 10.9 | 10.7 | 11.3 | 11.7 | 9.1           | 9.7  | 9.5  | 10.1 | 10.5 |
|  | Y=12H | 10.2            | 10.8 | 10.6 | 11.2 | 11.6 | 9.0           | 9.6  | 9.4  | 10.0 | 10.4 |
| X=4H   | Y=2H  | 10.5            | 11.2 | 10.9 | 11.6 | 12.0 | 9.3           | 10.0 | 9.7  | 10.4 | 10.8 |
|  | Y=3H  | 10.3            | 10.9 | 10.7 | 11.3 | 11.7 | 9.1           | 9.7  | 9.5  | 10.1 | 10.5 |
|  | Y=4H  | 10.1            | 10.7 | 10.6 | 11.1 | 11.5 | 8.9           | 9.5  | 9.4  | 9.9  | 10.3 |
|  | Y=6H  | 10.0            | 10.5 | 10.5 | 10.9 | 11.4 | 8.8           | 9.3  | 9.3  | 9.7  | 10.2 |
|  | Y=8H  | 9.9             | 10.4 | 10.4 | 10.8 | 11.3 | 8.7           | 9.2  | 9.2  | 9.6  | 10.1 |
|  | Y=12H | 9.9             | 10.2 | 10.4 | 10.7 | 11.2 | 8.7           | 9.0  | 9.2  | 9.5  | 10.0 |
| X=8H   | Y=4H  | 9.9             | 10.4 | 10.4 | 10.8 | 11.3 | 8.7           | 9.2  | 9.2  | 9.6  | 10.1 |
|  | Y=6H  | 9.8             | 10.1 | 10.3 | 10.6 | 11.2 | 8.6           | 8.9  | 9.1  | 9.4  | 9.9  |
|  | Y=8H  | 9.7             | 10.0 | 10.3 | 10.5 | 11.0 | 8.5           | 8.8  | 9.1  | 9.3  | 9.8  |
|  | Y=12H | 9.7             | 9.9  | 10.2 | 10.4 | 11.0 | 8.5           | 8.7  | 9.0  | 9.2  | 9.8  |
| X=12H  | Y=4H  | 9.9             | 10.2 | 10.4 | 10.7 | 11.2 | 8.7           | 9.0  | 9.2  | 9.5  | 10.0 |
|  | Y=6H  | 9.7             | 10.0 | 10.3 | 10.5 | 11.1 | 8.5           | 8.8  | 9.1  | 9.3  | 9.8  |
|  | Y=8H  | 9.7             | 9.9  | 10.2 | 10.4 | 11.0 | 8.5           | 8.7  | 9.0  | 9.2  | 9.8  |
| 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:GL-1010-0600-O-ETL-36D-3000K-不帶遮光罩.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  | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 | 1625. 93 |
| γ 1. 0  | 1670. 04 | 1651. 69 | 1623. 02 | 1588. 86 | 1552. 88 | 1547. 39 | 1668. 60 | 1653. 95 | 1636. 18 | 1618. 62 | 1599. 27 | 1597. 20 |
| γ 2. 0  | 1663. 30 | 1643. 97 | 1613. 20 | 1572. 76 | 1529. 79 | 1523. 89 | 1658. 99 | 1647. 32 | 1638. 51 | 1630. 55 | 1620. 60 | 1621. 60 |
| γ 3. 0  | 1651. 09 | 1631. 76 | 1599. 32 | 1554. 33 | 1504. 53 | 1498. 58 | 1641. 66 | 1635. 62 | 1637. 79 | 1639. 73 | 1638. 58 | 1641. 99 |
| γ 4. 0  | 1633. 65 | 1614. 78 | 1579. 79 | 1532. 66 | 1475. 41 | 1468. 94 | 1620. 21 | 1620. 48 | 1634. 26 | 1646. 27 | 1651. 57 | 1655. 04 |
| γ 5. 0  | 1609. 60 | 1592. 12 | 1553. 24 | 1504. 76 | 1441. 08 | 1435. 51 | 1595. 66 | 1602. 00 | 1628. 99 | 1650. 08 | 1660. 26 | 1661. 73 |
| γ 6. 0  | 1577. 99 | 1562. 78 | 1517. 67 | 1467. 97 | 1401. 16 | 1396. 07 | 1571. 34 | 1583. 04 | 1619. 99 | 1648. 43 | 1663. 28 | 1661. 26 |
| γ 7. 0  | 1536. 56 | 1526. 24 | 1472. 55 | 1420. 73 | 1354. 37 | 1349. 49 | 1547. 69 | 1562. 63 | 1607. 82 | 1641. 52 | 1659. 78 | 1655. 63 |
| γ 8. 0  | 1481. 18 | 1478. 47 | 1418. 04 | 1364. 82 | 1302. 05 | 1294. 04 | 1521. 36 | 1538. 75 | 1591. 33 | 1628. 05 | 1649. 96 | 1644. 40 |
| γ 9. 0  | 1411. 05 | 1419. 14 | 1352. 73 | 1301. 29 | 1244. 10 | 1232. 84 | 1491. 81 | 1508. 79 | 1569. 96 | 1607. 84 | 1631. 81 | 1626. 23 |
| γ 10. 0 | 1326. 40 | 1345. 91 | 1277. 07 | 1230. 66 | 1178. 88 | 1165. 78 | 1459. 05 | 1472. 23 | 1540. 15 | 1579. 14 | 1606. 32 | 1601. 36 |
| γ 11. 0 | 1228. 05 | 1258. 41 | 1189. 42 | 1152. 27 | 1106. 74 | 1094. 27 | 1420. 79 | 1430. 47 | 1497. 92 | 1537. 99 | 1572. 55 | 1566. 95 |
| γ 12. 0 | 1120. 79 | 1158. 07 | 1092. 07 | 1067. 08 | 1028. 68 | 1018. 79 | 1375. 28 | 1382. 55 | 1443. 62 | 1483. 88 | 1530. 07 | 1523. 86 |
| γ 13. 0 | 1008. 09 | 1049. 83 | 988. 43  | 975. 83  | 944. 21  | 939. 98  | 1321. 76 | 1328. 54 | 1380. 09 | 1416. 40 | 1473. 11 | 1467. 54 |
| γ 14. 0 | 892. 55  | 935. 94  | 882. 18  | 880. 63  | 855. 37  | 857. 27  | 1260. 74 | 1266. 90 | 1306. 82 | 1335. 93 | 1399. 68 | 1394. 72 |
| γ 15. 0 | 773. 67  | 816. 95  | 774. 75  | 782. 10  | 764. 18  | 771. 47  | 1194. 39 | 1197. 45 | 1222. 91 | 1242. 24 | 1309. 69 | 1306. 06 |
| γ 16. 0 | 654. 95  | 698. 32  | 669. 04  | 683. 93  | 670. 99  | 682. 82  | 1122. 23 | 1118. 98 | 1130. 55 | 1137. 26 | 1205. 05 | 1203. 51 |
| γ 17. 0 | 540. 43  | 585. 22  | 566. 90  | 588. 46  | 578. 63  | 594. 00  | 1044. 40 | 1032. 68 | 1031. 62 | 1025. 04 | 1090. 33 | 1092. 06 |
| γ 18. 0 | 436. 44  | 481. 66  | 472. 10  | 497. 13  | 490. 51  | 507. 76  | 962. 41  | 939. 86  | 927. 94  | 908. 95  | 968. 69  | 974. 23  |
| γ 19. 0 | 346. 16  | 388. 95  | 386. 22  | 413. 12  | 408. 23  | 425. 99  | 875. 84  | 841. 72  | 820. 45  | 791. 70  | 843. 58  | 851. 74  |
| γ 20. 0 | 270. 39  | 308. 58  | 310. 50  | 338. 18  | 333. 49  | 350. 51  | 785. 31  | 741. 49  | 712. 69  | 677. 00  | 718. 80  | 727. 94  |
| γ 21. 0 | 209. 13  | 240. 42  | 245. 40  | 271. 74  | 267. 06  | 281. 84  | 692. 25  | 640. 24  | 607. 81  | 568. 46  | 600. 02  | 607. 46  |
| γ 22. 0 | 161. 11  | 184. 75  | 191. 39  | 214. 24  | 209. 86  | 221. 80  | 599. 59  | 542. 98  | 508. 96  | 468. 35  | 490. 62  | 495. 33  |
| γ 23. 0 | 124. 46  | 141. 49  | 148. 00  | 166. 86  | 163. 08  | 171. 89  | 509. 57  | 453. 02  | 419. 40  | 379. 56  | 393. 18  | 396. 08  |
| γ 24. 0 | 97. 44   | 108. 84  | 114. 83  | 129. 14  | 126. 55  | 132. 08  | 425. 45  | 371. 98  | 340. 00  | 302. 21  | 309. 44  | 311. 09  |
| γ 25. 0 | 78. 09   | 85. 18   | 89. 98   | 100. 42  | 98. 79   | 102. 20  | 348. 42  | 298. 65  | 270. 14  | 235. 95  | 239. 86  | 240. 75  |
| γ 26. 0 | 64. 21   | 68. 46   | 72. 00   | 79. 53   | 78. 34   | 80. 36   | 279. 92  | 235. 53  | 211. 94  | 182. 01  | 184. 29  | 184. 52  |
| γ 27. 0 | 54. 41   | 56. 40   | 59. 32   | 64. 85   | 63. 93   | 65. 22   | 221. 23  | 183. 31  | 165. 15  | 139. 78  | 141. 19  | 141. 26  |
| γ 28. 0 | 47. 30   | 48. 06   | 50. 29   | 54. 42   | 53. 74   | 54. 60   | 173. 39  | 142. 00  | 128. 49  | 107. 69  | 109. 13  | 109. 41  |
| γ 29. 0 | 42. 24   | 42. 11   | 43. 85   | 47. 25   | 46. 66   | 47. 47   | 135. 46  | 110. 43  | 100. 96  | 84. 38   | 85. 85   | 86. 34   |
| γ 30. 0 | 38. 26   | 37. 59   | 39. 04   | 41. 90   | 41. 59   | 42. 34   | 106. 33  | 87. 02   | 80. 60   | 67. 77   | 69. 04   | 69. 61   |
| γ 31. 0 | 35. 10   | 34. 07   | 35. 20   | 37. 85   | 37. 63   | 38. 41   | 84. 68   | 70. 02   | 65. 54   | 55. 94   | 56. 90   | 57. 71   |
| γ 32. 0 | 32. 50   | 31. 31   | 32. 19   | 34. 33   | 34. 31   | 35. 03   | 69. 00   | 57. 95   | 54. 52   | 47. 88   | 48. 22   | 49. 38   |
| γ 33. 0 | 30. 22   | 28. 97   | 29. 64   | 31. 40   | 31. 41   | 32. 13   | 57. 83   | 49. 34   | 46. 98   | 41. 98   | 42. 12   | 43. 39   |
| γ 34. 0 | 28. 27   | 26. 93   | 27. 37   | 28. 87   | 28. 75   | 29. 46   | 49. 87   | 43. 31   | 41. 22   | 37. 63   | 37. 55   | 38. 87   |
| γ 35. 0 | 26. 65   | 25. 14   | 25. 40   | 26. 39   | 26. 27   | 26. 94   | 44. 05   | 38. 82   | 36. 86   | 34. 13   | 34. 08   | 35. 29   |
| γ 36. 0 | 24. 93   | 23. 61   | 23. 56   | 24. 32   | 24. 06   | 24. 68   | 39. 55   | 35. 07   | 33. 45   | 31. 36   | 31. 26   | 32. 51   |
| γ 37. 0 | 23. 61   | 22. 36   | 22. 03   | 22. 43   | 22. 11   | 22. 56   | 35. 91   | 32. 07   | 30. 56   | 28. 93   | 28. 97   | 30. 15   |
| γ 38. 0 | 22. 39   | 21. 19   | 20. 74   | 20. 82   | 20. 49   | 20. 85   | 32. 87   | 29. 44   | 28. 23   | 26. 79   | 26. 83   | 28. 01   |
| γ 39. 0 | 21. 23   | 20. 09   | 19. 51   | 19. 35   | 18. 97   | 19. 20   | 30. 13   | 27. 04   | 25. 95   | 24. 82   | 25. 19   | 26. 15   |
| γ 40. 0 | 20. 08   | 19. 12   | 18. 33   | 18. 01   | 17. 54   | 17. 85   | 27. 67   | 24. 98   | 24. 06   | 23. 21   | 23. 72   | 24. 62   |
| γ 41. 0 | 18. 85   | 18. 10   | 17. 25   | 16. 80   | 16. 44   | 16. 60   | 25. 40   | 23. 12   | 22. 35   | 21. 76   | 22. 37   | 23. 24   |
| γ 42. 0 | 17. 75   | 17. 17   | 16. 26   | 15. 72   | 15. 26   | 15. 54   | 23. 48   | 21. 50   | 20. 91   | 20. 41   | 21. 20   | 21. 95   |
| γ 43. 0 | 16. 64   | 16. 17   | 15. 28   | 14. 76   | 14. 29   | 14. 62   | 21. 70   | 20. 09   | 19. 62   | 19. 24   | 20. 13   | 20. 81   |
| γ 44. 0 | 15. 33   | 15. 14   | 14. 32   | 13. 83   | 13. 39   | 13. 62   | 20. 14   | 18. 84   | 18. 47   | 18. 14   | 19. 05   | 19. 61   |
| γ 45. 0 | 14. 16   | 14. 06   | 13. 38   | 12. 95   | 12. 55   | 12. 86   | 18. 80   | 17. 80   | 17. 47   | 17. 06   | 18. 12   | 18. 46   |
| γ 46. 0 | 12. 87   | 12. 95   | 12. 37   | 12. 05   | 11. 81   | 12. 01   | 17. 54   | 16. 76   | 16. 32   | 16. 06   | 17. 13   | 17. 41   |

**Photometric Filename:GL-1010-0600-O-ETL-36D-3000K-不帶遮光罩.IES**

[illegible]



**Photometric Filename:GL-1010-0600-O-ETL-36D-3000K-不帶遮光罩.IES**

[illegible]

**Photometric Filename:GL-1010-0600-O-ETL-36D-3000K-不帶遮光罩.IES**

[illegible]