

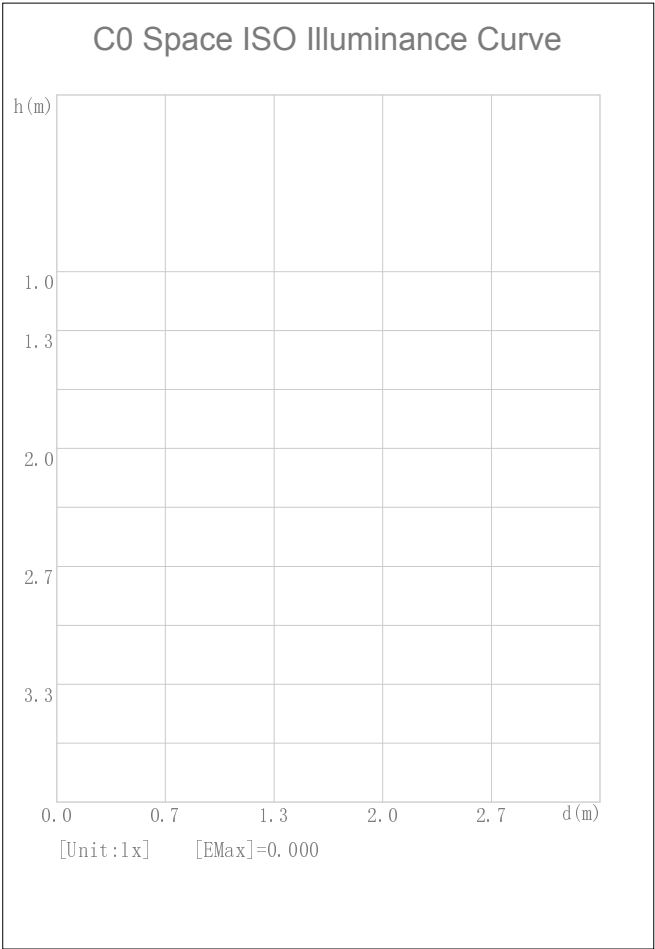
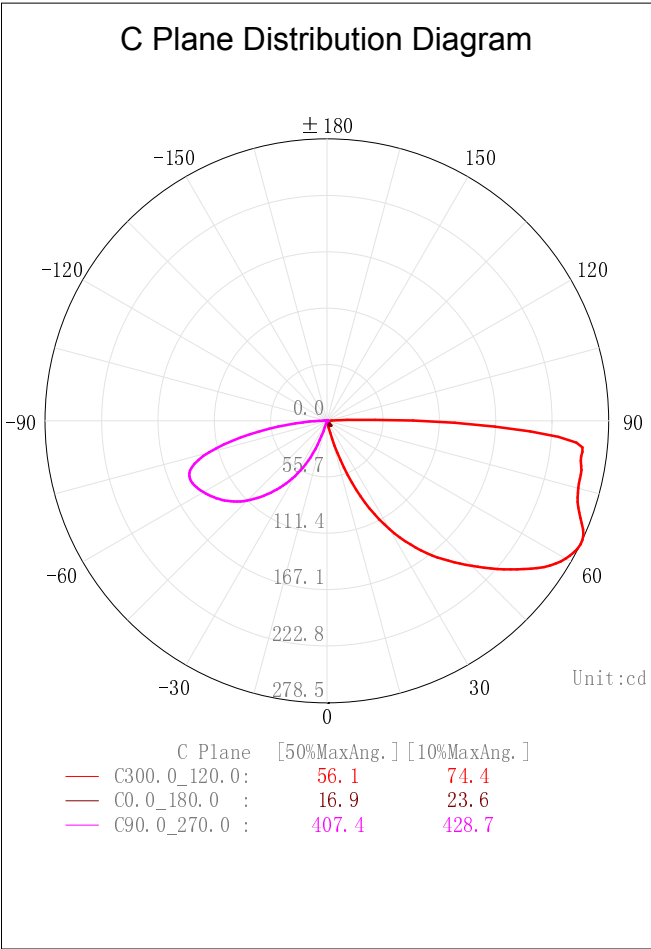
Indoor Luminaire Photometric Data

Description Information

|  |                         |                     |                          |
|--|-------------------------|---------------------|--------------------------|
| Luminary Name: 55252                   |                         | Lum. Catalog:       | Test ID:                 |
| Lamp Name:                             |                         | Lamp Catalog:       | Test Date: 2022/10/19    |
| Manufacture:                           |                         | Shld. Ang(°):       | Test Machine:GON-2000    |
| Test Lab:                              |                         | Frequency (Hz):     | Lamp CCT(K): 4000 Ra: 80 |
| Lum. Size(W*L*H):0.050m*-0.050m*0.000m |                         | Lum. Area(m2):0.002 | Lum. W(kg): 0.000        |
| Test System: C, γ                      | Test Step: C=30.0 γ=1.0 | Temp. (°C): 25      | Humidity(%): 50.0        |

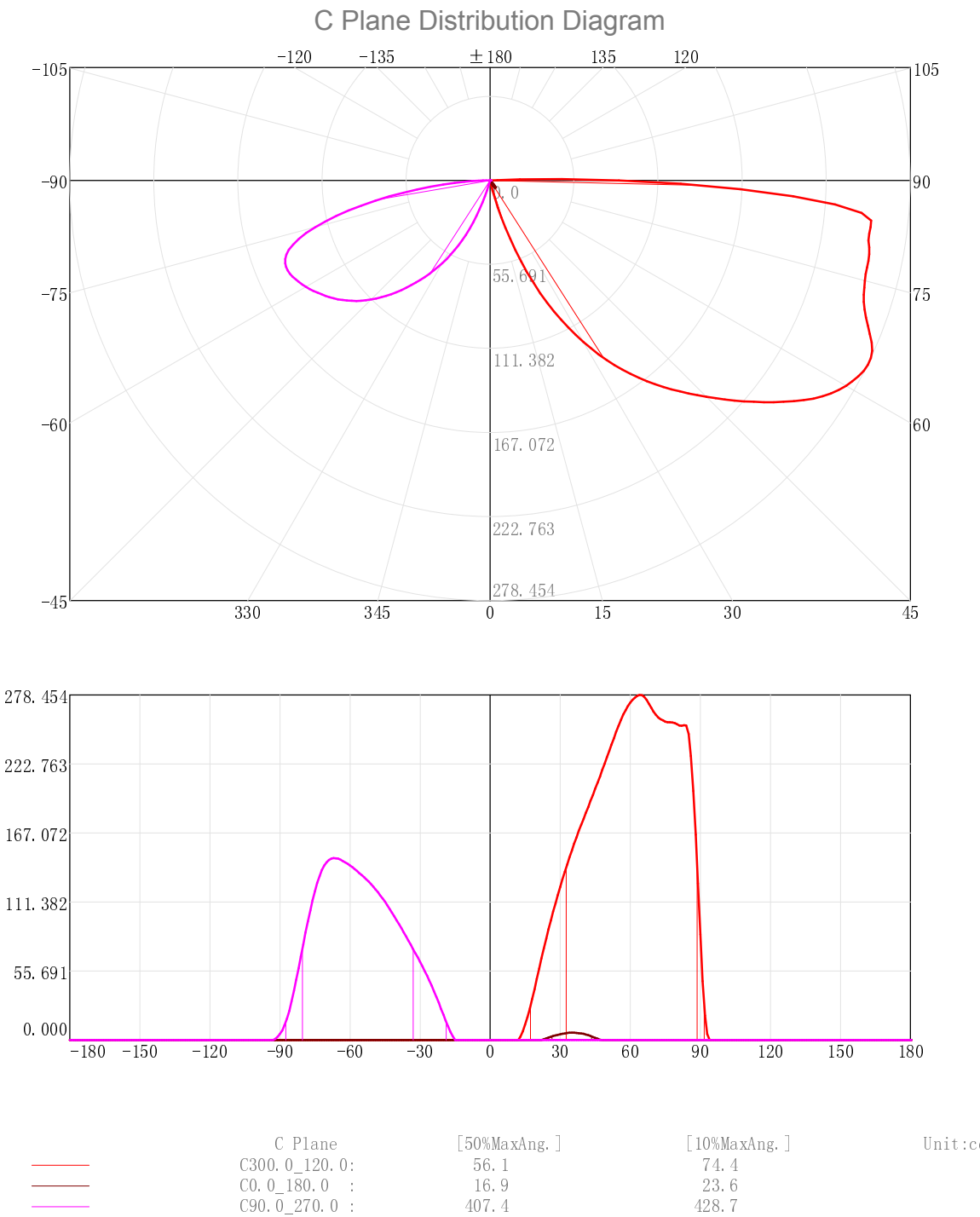
Character Parameter

| Lamp Speciality Parameter                      |                                   | Luminaire Speciality Parameter        |  |
|--|-----------------------------------|---------------------------------------|--|
| Rated Flux(lm): 227.480                        | Luminary Flux(lm): 227.479        | Field Angle(10%Imax): 74.4(°)         |  |
| Rated Power(W): 12                             | Luminary Efficiency: 100.00%      | Down Lumens&Percent: 226.378lm 99.52% |  |
| Rated Voltage(V): 220                          | Luminary EER(lm/W): 18.570        | Up Lumens&Percent: 1.101lm 0.48%      |  |
| Tested Power(W): 12.250                        | Max. Candela(cd): 278.454         | S/MH: C0_a180=-1.#I0 C90_270=-1.#I0   |  |
| Lamps' Inside: 1                               | Max Cand@Ang. (°): C=300.0 γ=64.0 | CIE Type: Semi-Direct                 |  |
| Tested Electrics(V, A, pf):230.8, 0.057, 0.932 | Beam Angle(50%Imax): 56.1(°)      | ErP Φ use(90°): 39.061lm              |  |
| Lamp Size(W*L*H):0.050m*-0.050m*0.000m         | Left=32.6°, Right=88.7°           | IRF(%): 157.847                       |  |



2D Plane Light Intensity Distribution Curve

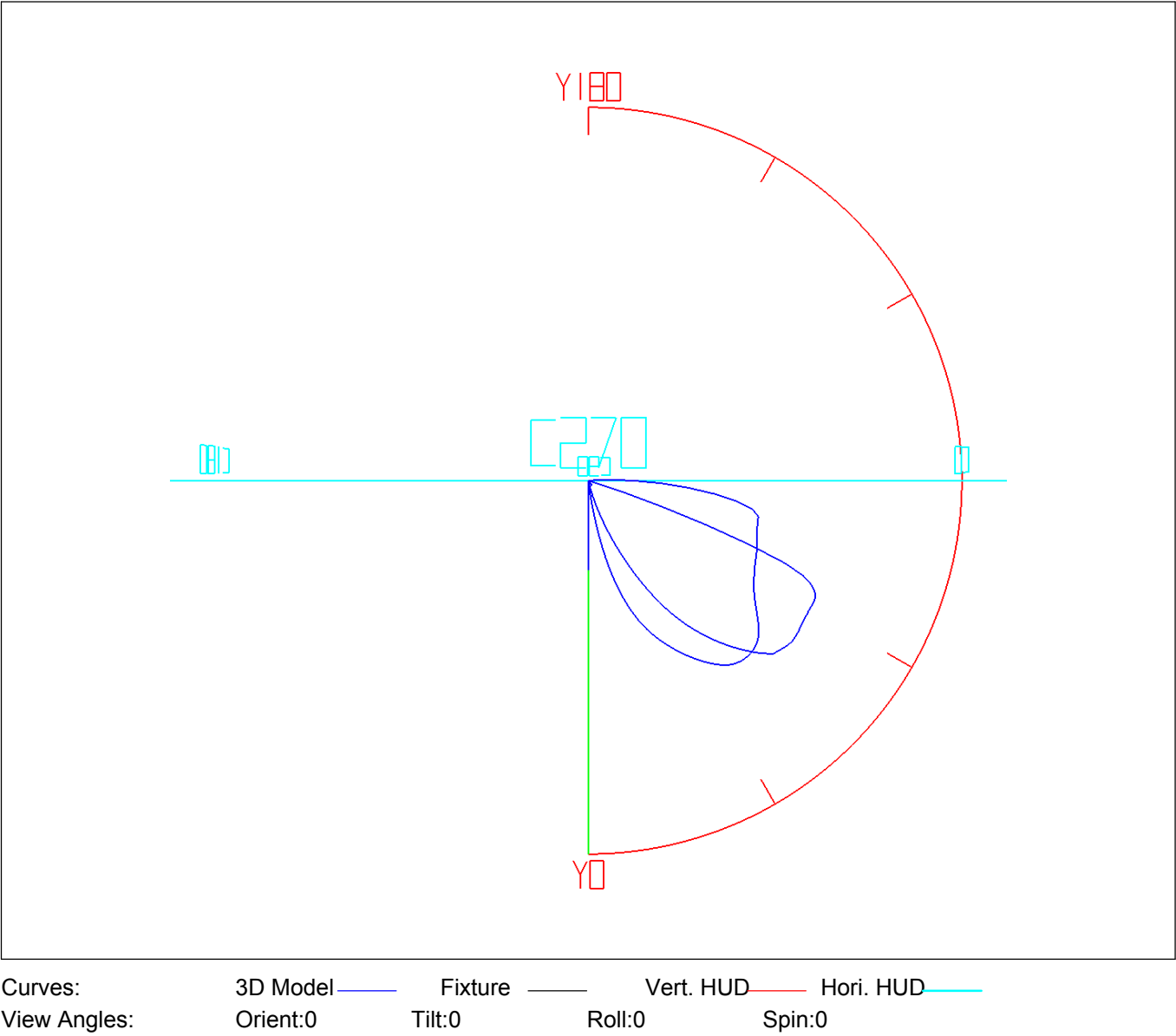
|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:      | Lamp Catalog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2022/10/19 |



3D Light Intensity Distribution Modal

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:      | Lamp Catalog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2022/10/19 |

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:LL-12W-COB-1200-AH-1-单孔-黑-4000K-新.IES

Zonal Flux Tabulation

| 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 |
|-----------|-------------------|-------------------|-----------|-----------|-----------|-------------------|-------------------|-----------|-----------|
| 0.0-1.0   | 0.00              | 0.00              | 0.00      | 0.00      | 47.0-48.0 | 3.79              | 55.38             | 1.66      | 24.35     |
| 1.0-2.0   | 0.00              | 0.00              | 0.00      | 0.00      | 48.0-49.0 | 3.93              | 59.31             | 1.73      | 26.07     |
| 2.0-3.0   | 0.00              | 0.00              | 0.00      | 0.00      | 49.0-50.0 | 4.08              | 63.39             | 1.79      | 27.87     |
| 3.0-4.0   | 0.00              | 0.00              | 0.00      | 0.00      | 50.0-51.0 | 4.22              | 67.61             | 1.86      | 29.72     |
| 4.0-5.0   | 0.00              | 0.00              | 0.00      | 0.00      | 51.0-52.0 | 4.35              | 71.96             | 1.91      | 31.64     |
| 5.0-6.0   | 0.00              | 0.00              | 0.00      | 0.00      | 52.0-53.0 | 4.47              | 76.44             | 1.97      | 33.60     |
| 6.0-7.0   | 0.00              | 0.00              | 0.00      | 0.00      | 53.0-54.0 | 4.60              | 81.03             | 2.02      | 35.62     |
| 7.0-8.0   | 0.00              | 0.00              | 0.00      | 0.00      | 54.0-55.0 | 4.71              | 85.75             | 2.07      | 37.69     |
| 8.0-9.0   | 0.00              | 0.00              | 0.00      | 0.00      | 55.0-56.0 | 4.83              | 90.57             | 2.12      | 39.82     |
| 9.0-10.0  | 0.00              | 0.00              | 0.00      | 0.00      | 56.0-57.0 | 4.93              | 95.51             | 2.17      | 41.98     |
| 10.0-11.0 | 0.00              | 0.00              | 0.00      | 0.00      | 57.0-58.0 | 5.03              | 100.53            | 2.21      | 44.19     |
| 11.0-12.0 | 0.00              | 0.00              | 0.00      | 0.00      | 58.0-59.0 | 5.12              | 105.65            | 2.25      | 46.45     |
| 12.0-13.0 | 0.00              | 0.00              | 0.00      | 0.00      | 59.0-60.0 | 5.20              | 110.86            | 2.29      | 48.73     |
| 13.0-14.0 | 0.01              | 0.01              | 0.01      | 0.01      | 60.0-61.0 | 5.28              | 116.14            | 2.32      | 51.06     |
| 14.0-15.0 | 0.03              | 0.04              | 0.01      | 0.02      | 61.0-62.0 | 5.36              | 121.51            | 2.36      | 53.41     |
| 15.0-16.0 | 0.06              | 0.10              | 0.02      | 0.04      | 62.0-63.0 | 5.43              | 126.94            | 2.39      | 55.80     |
| 16.0-17.0 | 0.10              | 0.19              | 0.04      | 0.08      | 63.0-64.0 | 5.50              | 132.44            | 2.42      | 58.22     |
| 17.0-18.0 | 0.14              | 0.34              | 0.06      | 0.15      | 64.0-65.0 | 5.56              | 138.00            | 2.44      | 60.66     |
| 18.0-19.0 | 0.20              | 0.54              | 0.09      | 0.24      | 65.0-66.0 | 5.60              | 143.60            | 2.46      | 63.13     |
| 19.0-20.0 | 0.27              | 0.81              | 0.12      | 0.35      | 66.0-67.0 | 5.62              | 149.22            | 2.47      | 65.60     |
| 20.0-21.0 | 0.34              | 1.15              | 0.15      | 0.50      | 67.0-68.0 | 5.61              | 154.83            | 2.46      | 68.06     |
| 21.0-22.0 | 0.42              | 1.57              | 0.19      | 0.69      | 68.0-69.0 | 5.55              | 160.38            | 2.44      | 70.50     |
| 22.0-23.0 | 0.51              | 2.08              | 0.23      | 0.92      | 69.0-70.0 | 5.43              | 165.81            | 2.39      | 72.89     |
| 23.0-24.0 | 0.61              | 2.69              | 0.27      | 1.18      | 70.0-71.0 | 5.19              | 171.00            | 2.28      | 75.17     |
| 24.0-25.0 | 0.71              | 3.41              | 0.31      | 1.50      | 71.0-72.0 | 4.82              | 175.82            | 2.12      | 77.29     |
| 25.0-26.0 | 0.82              | 4.23              | 0.36      | 1.86      | 72.0-73.0 | 4.39              | 180.21            | 1.93      | 79.22     |
| 26.0-27.0 | 0.93              | 5.16              | 0.41      | 2.27      | 73.0-74.0 | 3.95              | 184.16            | 1.74      | 80.96     |
| 27.0-28.0 | 1.05              | 6.21              | 0.46      | 2.73      | 74.0-75.0 | 3.59              | 187.75            | 1.58      | 82.53     |
| 28.0-29.0 | 1.17              | 7.37              | 0.51      | 3.24      | 75.0-76.0 | 3.35              | 191.10            | 1.47      | 84.01     |
| 29.0-30.0 | 1.29              | 8.67              | 0.57      | 3.81      | 76.0-77.0 | 3.24              | 194.34            | 1.43      | 85.43     |
| 30.0-31.0 | 1.42              | 10.09             | 0.63      | 4.44      | 77.0-78.0 | 3.18              | 197.52            | 1.40      | 86.83     |
| 31.0-32.0 | 1.55              | 11.64             | 0.68      | 5.12      | 78.0-79.0 | 3.11              | 200.63            | 1.37      | 88.20     |
| 32.0-33.0 | 1.69              | 13.33             | 0.74      | 5.86      | 79.0-80.0 | 3.03              | 203.66            | 1.33      | 89.53     |
| 33.0-34.0 | 1.83              | 15.16             | 0.80      | 6.66      | 80.0-81.0 | 2.94              | 206.61            | 1.29      | 90.82     |
| 34.0-35.0 | 1.97              | 17.13             | 0.86      | 7.53      | 81.0-82.0 | 2.86              | 209.47            | 1.26      | 92.08     |
| 35.0-36.0 | 2.10              | 19.23             | 0.92      | 8.45      | 82.0-83.0 | 2.78              | 212.25            | 1.22      | 93.30     |
| 36.0-37.0 | 2.24              | 21.47             | 0.99      | 9.44      | 83.0-84.0 | 2.71              | 214.95            | 1.19      | 94.49     |
| 37.0-38.0 | 2.38              | 23.86             | 1.05      | 10.49     | 84.0-85.0 | 2.60              | 217.56            | 1.14      | 95.64     |
| 38.0-39.0 | 2.52              | 26.38             | 1.11      | 11.60     | 85.0-86.0 | 2.42              | 219.97            | 1.06      | 96.70     |
| 39.0-40.0 | 2.66              | 29.04             | 1.17      | 12.77     | 86.0-87.0 | 2.15              | 222.12            | 0.94      | 97.64     |
| 40.0-41.0 | 2.80              | 31.84             | 1.23      | 14.00     | 87.0-88.0 | 1.81              | 223.93            | 0.79      | 98.44     |
| 41.0-42.0 | 2.94              | 34.78             | 1.29      | 15.29     | 88.0-89.0 | 1.42              | 225.35            | 0.63      | 99.07     |
| 42.0-43.0 | 3.08              | 37.87             | 1.35      | 16.65     | 89.0-90.0 | 1.02              | 226.38            | 0.45      | 99.52     |
| 43.0-44.0 | 3.22              | 41.09             | 1.42      | 18.06     | 90.0-91.0 | 0.64              | 227.02            | 0.28      | 99.80     |
| 44.0-45.0 | 3.36              | 44.45             | 1.48      | 19.54     | 91.0-92.0 | 0.32              | 227.34            | 0.14      | 99.94     |
| 45.0-46.0 | 3.50              | 47.95             | 1.54      | 21.08     | 92.0-93.0 | 0.12              | 227.46            | 0.05      | 99.99     |
| 46.0-47.0 | 3.64              | 51.59             | 1.60      | 22.68     | 93.0-94.0 | 0.02              | 227.48            | 0.01      | 100.00    |

Base C

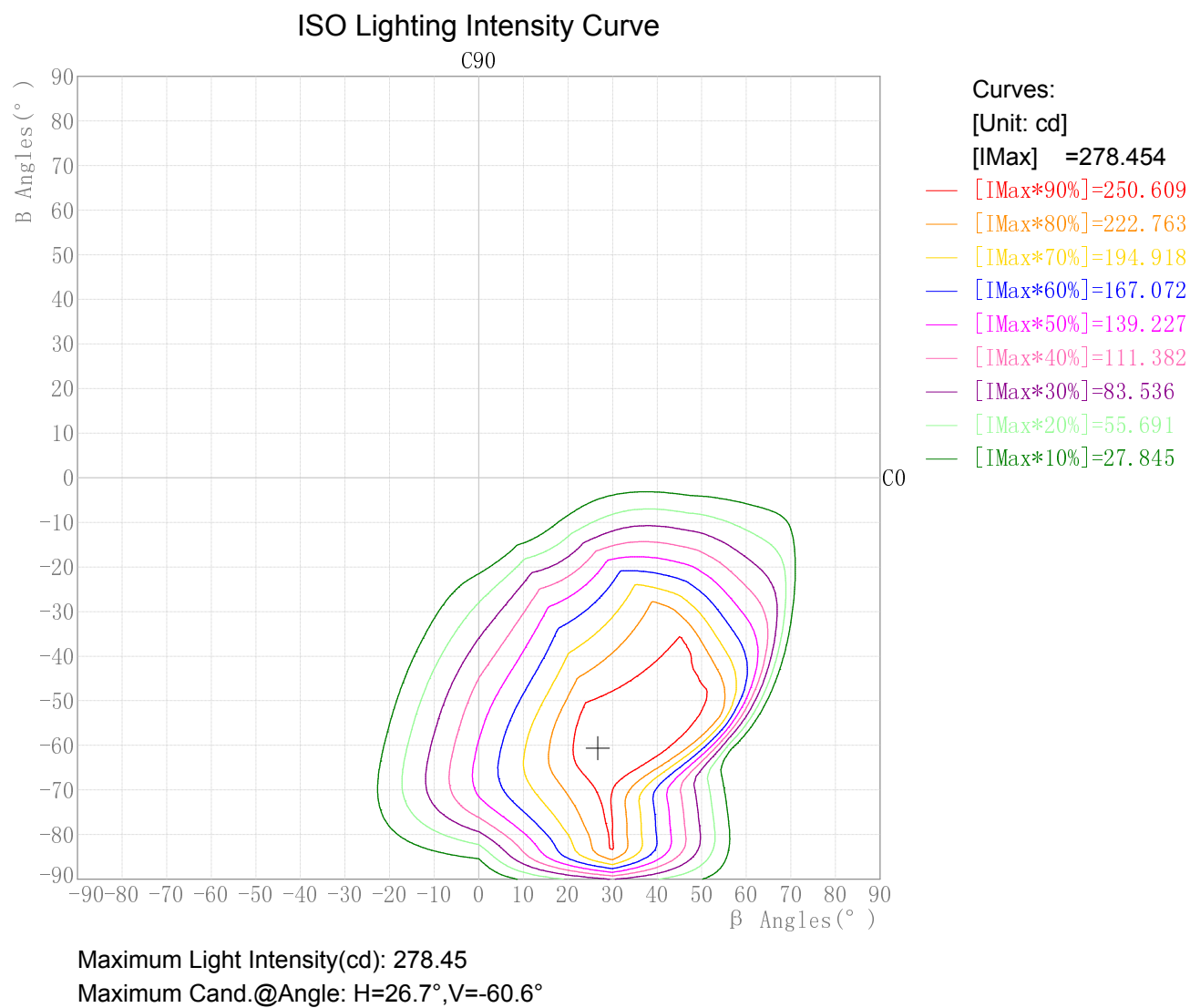
**Photometric Filename:LL-12W-COB-1200-AH-1-单孔-黑-4000K-新.IES**

| 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 |
|-------------|-------------------|-------------------|-----------|-----------|-------------|-------------------|-------------------|-----------|-----------|
| 94.0-95.0   | 0.00              | 227.48            | 0.00      | 100.00    | 141.0-142.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 95.0-96.0   | 0.00              | 227.48            | 0.00      | 100.00    | 142.0-143.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 96.0-97.0   | 0.00              | 227.48            | 0.00      | 100.00    | 143.0-144.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 97.0-98.0   | 0.00              | 227.48            | 0.00      | 100.00    | 144.0-145.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 98.0-99.0   | 0.00              | 227.48            | 0.00      | 100.00    | 145.0-146.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 99.0-100.0  | 0.00              | 227.48            | 0.00      | 100.00    | 146.0-147.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 100.0-101.0 | 0.00              | 227.48            | 0.00      | 100.00    | 147.0-148.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 101.0-102.0 | 0.00              | 227.48            | 0.00      | 100.00    | 148.0-149.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 102.0-103.0 | 0.00              | 227.48            | 0.00      | 100.00    | 149.0-150.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 103.0-104.0 | 0.00              | 227.48            | 0.00      | 100.00    | 150.0-151.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 104.0-105.0 | 0.00              | 227.48            | 0.00      | 100.00    | 151.0-152.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 105.0-106.0 | 0.00              | 227.48            | 0.00      | 100.00    | 152.0-153.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 106.0-107.0 | 0.00              | 227.48            | 0.00      | 100.00    | 153.0-154.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 107.0-108.0 | 0.00              | 227.48            | 0.00      | 100.00    | 154.0-155.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 108.0-109.0 | 0.00              | 227.48            | 0.00      | 100.00    | 155.0-156.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 109.0-110.0 | 0.00              | 227.48            | 0.00      | 100.00    | 156.0-157.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 110.0-111.0 | 0.00              | 227.48            | 0.00      | 100.00    | 157.0-158.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 111.0-112.0 | 0.00              | 227.48            | 0.00      | 100.00    | 158.0-159.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 112.0-113.0 | 0.00              | 227.48            | 0.00      | 100.00    | 159.0-160.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 113.0-114.0 | 0.00              | 227.48            | 0.00      | 100.00    | 160.0-161.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 114.0-115.0 | 0.00              | 227.48            | 0.00      | 100.00    | 161.0-162.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 115.0-116.0 | 0.00              | 227.48            | 0.00      | 100.00    | 162.0-163.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 116.0-117.0 | 0.00              | 227.48            | 0.00      | 100.00    | 163.0-164.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 117.0-118.0 | 0.00              | 227.48            | 0.00      | 100.00    | 164.0-165.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 118.0-119.0 | 0.00              | 227.48            | 0.00      | 100.00    | 165.0-166.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 119.0-120.0 | 0.00              | 227.48            | 0.00      | 100.00    | 166.0-167.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 120.0-121.0 | 0.00              | 227.48            | 0.00      | 100.00    | 167.0-168.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 121.0-122.0 | 0.00              | 227.48            | 0.00      | 100.00    | 168.0-169.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 122.0-123.0 | 0.00              | 227.48            | 0.00      | 100.00    | 169.0-170.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 123.0-124.0 | 0.00              | 227.48            | 0.00      | 100.00    | 170.0-171.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 124.0-125.0 | 0.00              | 227.48            | 0.00      | 100.00    | 171.0-172.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 125.0-126.0 | 0.00              | 227.48            | 0.00      | 100.00    | 172.0-173.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 126.0-127.0 | 0.00              | 227.48            | 0.00      | 100.00    | 173.0-174.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 127.0-128.0 | 0.00              | 227.48            | 0.00      | 100.00    | 174.0-175.0 | 0.00              | 227.48            | 0.00      | 100.00    |
| 128.0-129.0 | 0.00              | 227.48            | 0.00      | 100.00    |             |                   |                   |           |           |

Base C

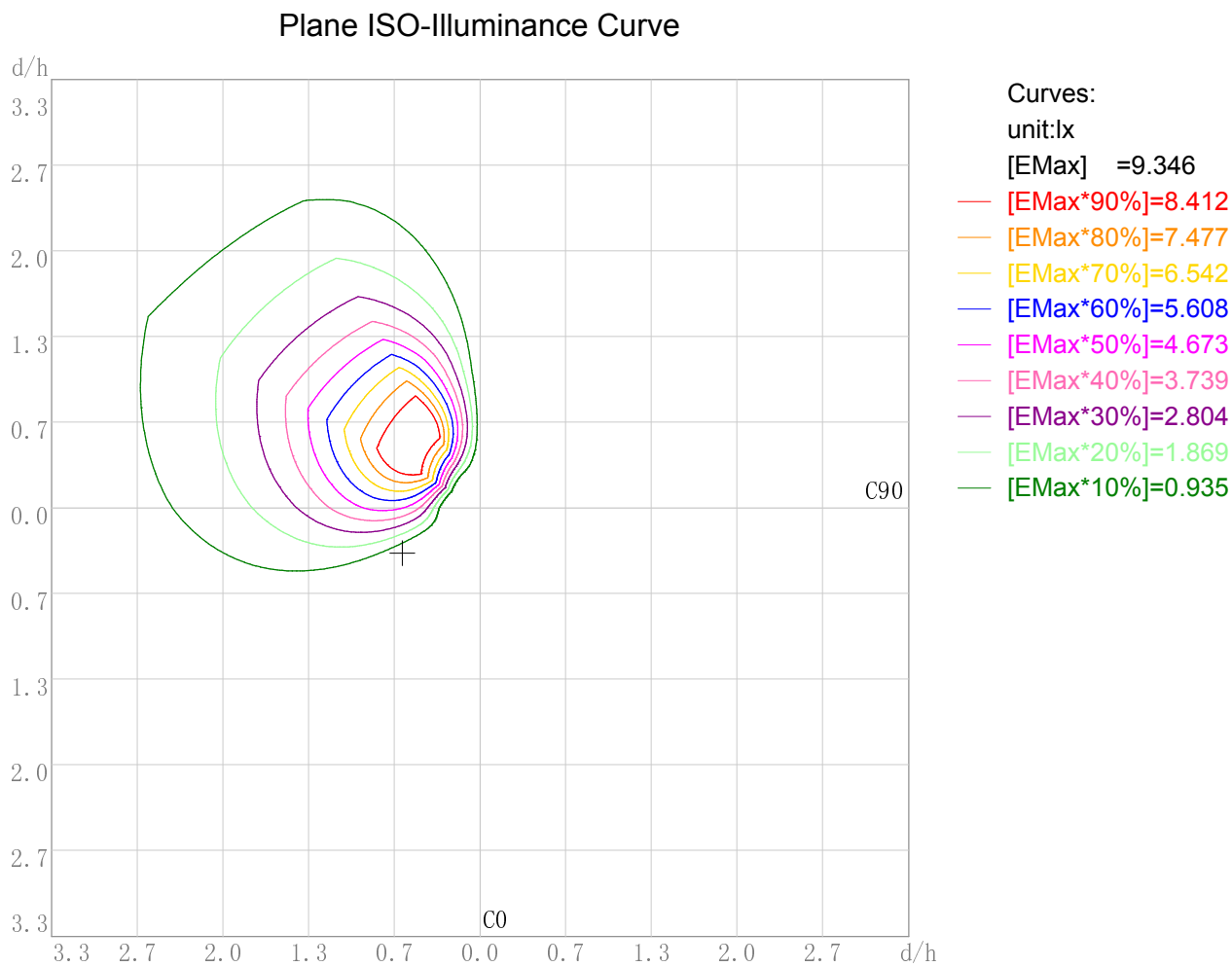
Rectangle ISO Lighting Intensity Diagram

|                  |                       |                       |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:       | Lamp Catalog:         | Test Lab:             |
| Manufacture:     | Test Machine:GON-2000 | Test Date: 2022/10/19 |



Plane ISO-Illuminance Diagram

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:      | Lamp Catalog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2022/10/19 |

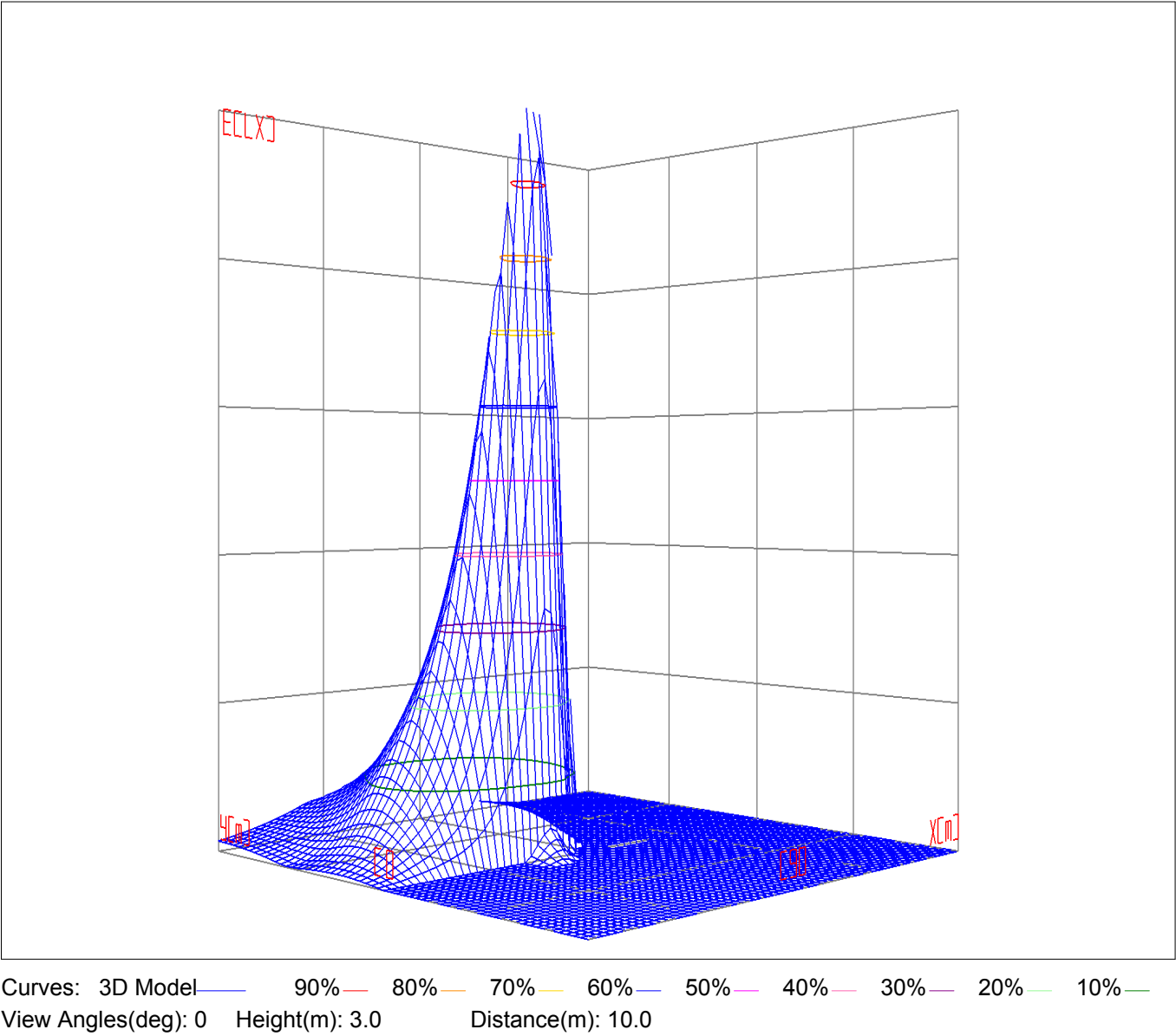


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 9.35  
Working Plane Maximum Illuminance Position(d/h):H-0.6 V0.4

3D Plane ISO Illuminance Diagram

|                  |                       |                       |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:       | Lamp Catalog:         | Test Lab:             |
| Manufacture:     | Test Machine:GON-2000 | Test Date: 2022/10/19 |

3D Plane Illuminance Modal





**Photometric Filename:LL-12W-COB-1200-AH-1-单孔-黑-4000K-新.IES**

## Space ISO Illuminance Diagram

|                  |                       |                       |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catelog:         | Test ID:              |
| Lamp Name:       | Lamp Catalog:         | Test Lab:             |
| Manufacture:     | Test Machine:GON-2000 | Test Date: 2022/10/19 |

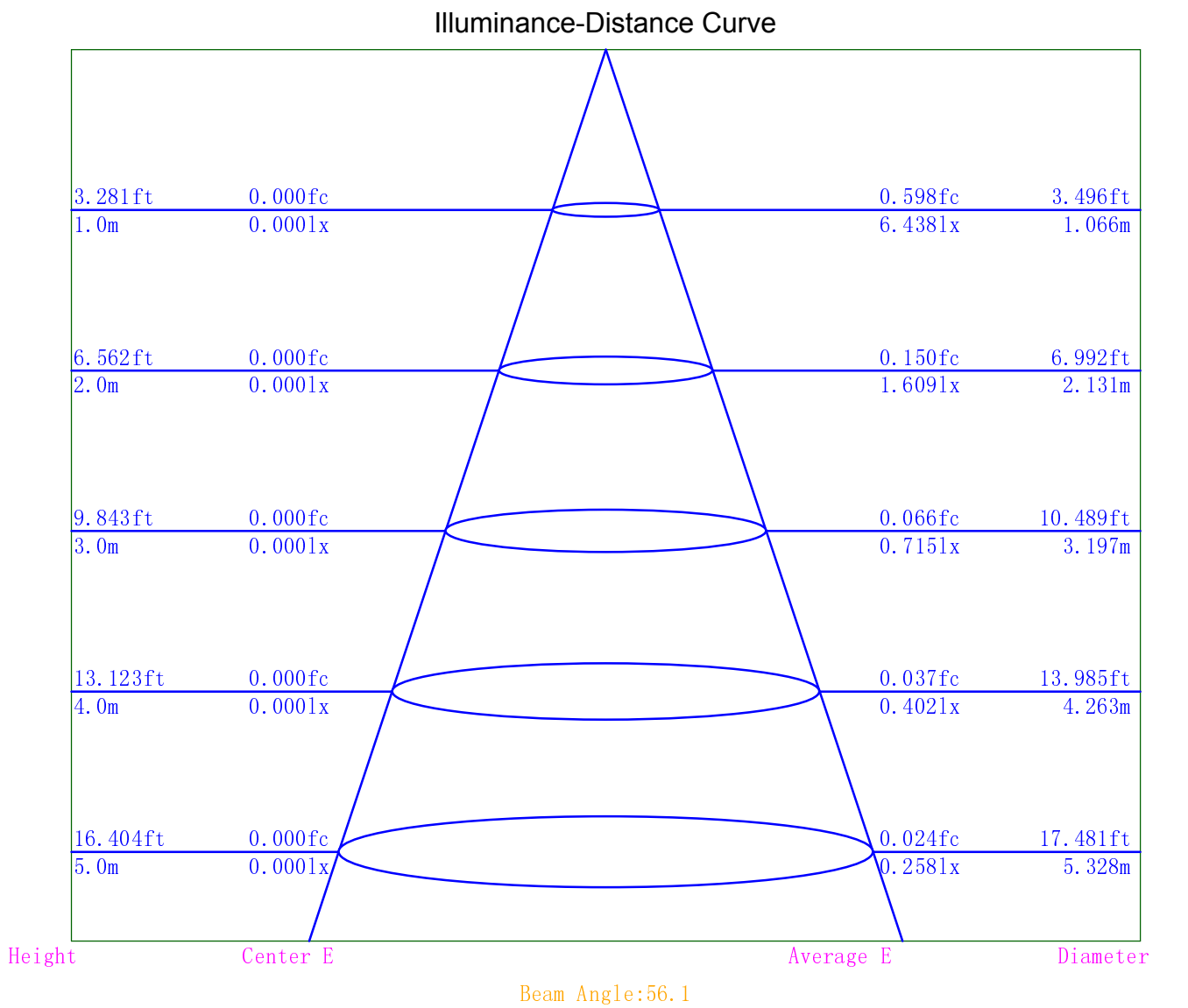
## Space ISO Illuminance Curve

Curves:  
[Unit: lx]  
[EMax] =0.000

Space Plane Maximum Illuminance and @Angle:0.00lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:0.000cd,0eg

Illuminance-Distance Diagram

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catelog:         | Test ID:              |
| Lamp Name:      | Lamp Catelog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2022/10/19 |



Indoor Luminance Limiting Curves

|                  |                       |                       |
|------------------|-----------------------|-----------------------|
| Lum. Name: 55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:       | Lamp Catalog:         | Test Lab:             |
| Manufacture:     | Test Machine:GON-2000 | Test Date: 2022/10/19 |

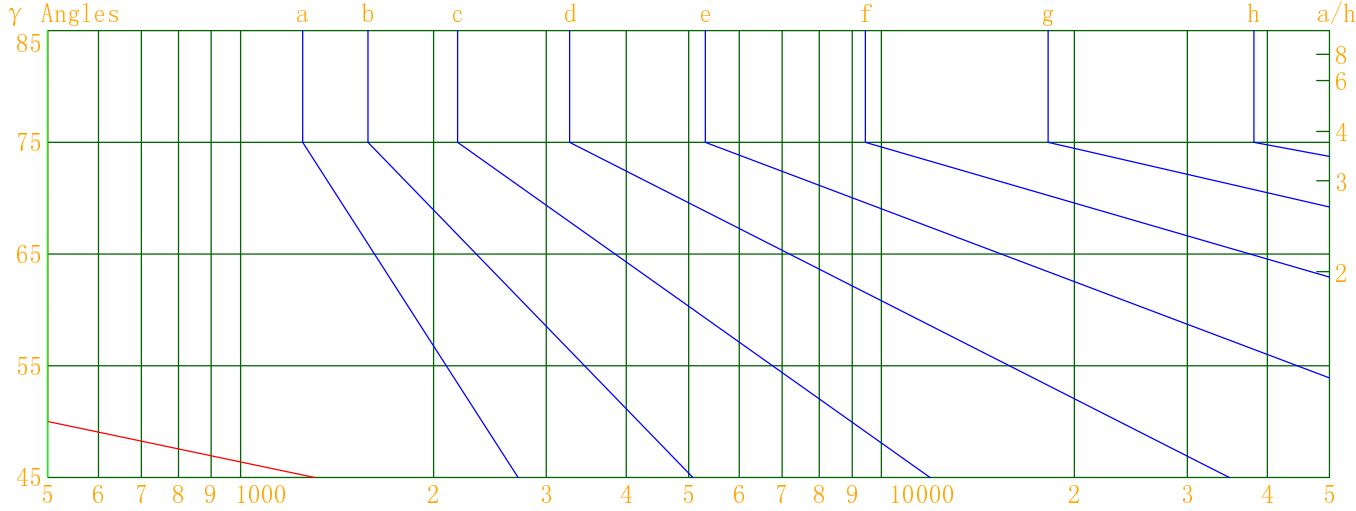
Glare Grade Table

| 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         | 1304 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| C90        | 0    | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |

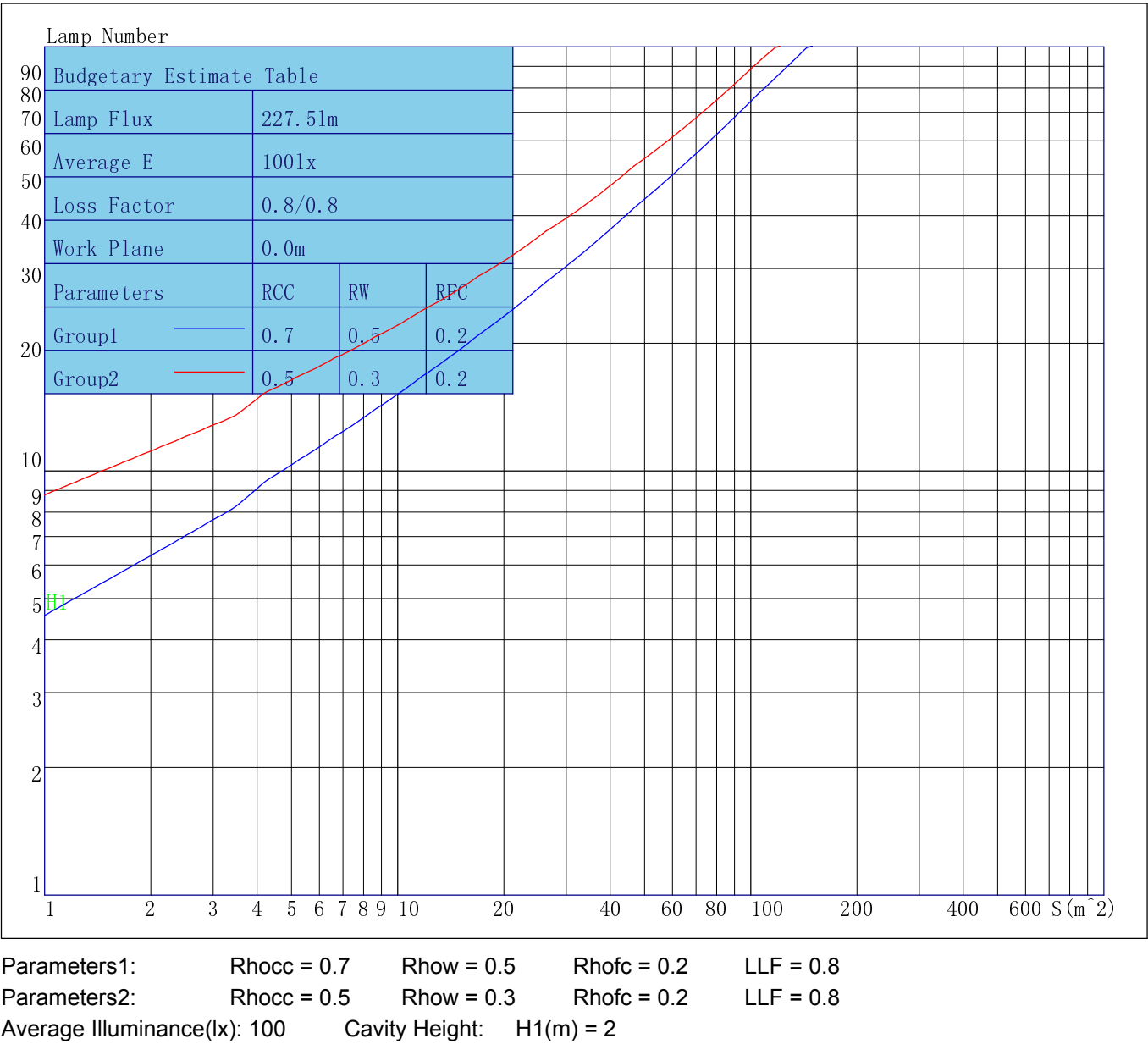
Luminance Limiting Curve



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

Indoor Budgetary Estimate Table

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:      | Lamp Catalog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2022/10/19 |



Indoor Coefficient of Utilization Table

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:      | Lamp Catalog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2022/10/19 |

| 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   | 102   | 94  | 88  | 81  | 99  | 92  | 86  | 80  | 87  | 82  | 77  | 83  | 79  | 75  | 79  | 76  | 72  | 70  |
| 2   | 89  | 77  | 67  | 58  | 86  | 75  | 65  | 58  | 71  | 63  | 56  | 67  | 60  | 54  | 63  | 58  | 53  | 50  |
| 3   | 78  | 63  | 52  | 43  | 75  | 62  | 51  | 43  | 58  | 49  | 42  | 55  | 47  | 41  | 52  | 45  | 40  | 37  |
| 4   | 69  | 53  | 42  | 33  | 67  | 52  | 41  | 32  | 49  | 39  | 32  | 46  | 38  | 31  | 44  | 37  | 31  | 28  |
| 5   | 62  | 46  | 34  | 26  | 60  | 44  | 33  | 25  | 42  | 32  | 25  | 40  | 31  | 24  | 38  | 30  | 24  | 21  |
| 6   | 56  | 40  | 28  | 20  | 54  | 39  | 28  | 20  | 36  | 27  | 20  | 35  | 26  | 20  | 33  | 25  | 19  | 17  |
| 7   | 52  | 35  | 24  | 16  | 49  | 34  | 24  | 16  | 32  | 23  | 16  | 30  | 22  | 16  | 29  | 21  | 16  | 13  |
| 8   | 47  | 31  | 21  | 14  | 45  | 30  | 20  | 13  | 29  | 20  | 13  | 27  | 19  | 13  | 26  | 18  | 13  | 11  |
| 9   | 44  | 28  | 18  | 11  | 42  | 27  | 18  | 11  | 26  | 17  | 11  | 25  | 17  | 11  | 23  | 16  | 11  | 9   |
| 10  | 41  | 25  | 16  | 10  | 39  | 25  | 16  | 10  | 23  | 15  | 9   | 22  | 15  | 9   | 21  | 14  | 9   | 7   |

Unified Glare Rating Table

|                 |                       |                       |
|-----------------|-----------------------|-----------------------|
| Lum. Name:55252 | Lum. Catalog:         | Test ID:              |
| Lamp Name:      | Lamp Catalog:         | Test Lab:             |
| Manufacture:    | Test Machine:GON-2000 | Test Date: 2022/10/19 |

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  | 31.8            | 33.8 | 32.1 | 34.1 | 34.5 | -7.4          | -5.4 | -7.1 | -5.1 | -4.7 |
|  | Y=3H  | 33.3            | 35.2 | 33.6 | 35.5 | 35.9 | -7.6          | -5.6 | -7.2 | -5.3 | -5.0 |
|  | Y=4H  | 33.3            | 35.1 | 33.7 | 35.5 | 35.8 | -7.6          | -5.8 | -7.2 | -5.4 | -5.1 |
|  | Y=6H  | 33.2            | 35.0 | 33.6 | 35.3 | 35.7 | -7.7          | -5.9 | -7.3 | -5.6 | -5.2 |
|  | Y=8H  | 33.2            | 34.9 | 33.6 | 35.3 | 35.7 | -7.7          | -6.0 | -7.3 | -5.6 | -5.2 |
|  | Y=12H | 33.2            | 34.8 | 33.6 | 35.2 | 35.6 | -7.7          | -6.1 | -7.3 | -5.7 | -5.3 |
| X=4H   | Y=2H  | 34.6            | 36.5 | 35.0 | 36.8 | 37.2 | -7.6          | -5.8 | -7.2 | -5.4 | -5.1 |
|  | Y=3H  | 36.4            | 38.1 | 36.8 | 38.5 | 38.9 | -7.8          | -6.1 | -7.4 | -5.7 | -5.3 |
|  | Y=4H  | 36.4            | 38.0 | 36.8 | 38.4 | 38.8 | -7.8          | -6.3 | -7.4 | -5.9 | -5.5 |
|  | Y=6H  | 36.4            | 37.8 | 36.8 | 38.2 | 38.7 | -7.9          | -6.5 | -7.4 | -6.0 | -5.6 |
|  | Y=8H  | 36.4            | 37.7 | 36.8 | 38.1 | 38.6 | -7.9          | -6.6 | -7.4 | -6.1 | -5.7 |
|  | Y=12H | 36.4            | 37.6 | 36.8 | 38.1 | 38.5 | -7.9          | -6.7 | -7.4 | -6.2 | -5.7 |
| X=8H   | Y=4H  | 37.8            | 39.1 | 38.3 | 39.6 | 40.0 | -7.9          | -6.6 | -7.4 | -6.1 | -5.7 |
|  | Y=6H  | 37.8            | 39.0 | 38.3 | 39.5 | 40.2 | -7.9          | -6.8 | -7.5 | -6.3 | -5.6 |
|  | Y=8H  | 37.8            | 38.9 | 38.3 | 39.4 | 39.9 | -8.0          | -6.9 | -7.5 | -6.4 | -5.9 |
|  | Y=12H | 37.8            | 38.8 | 38.3 | 39.3 | 39.8 | -8.0          | -7.0 | -7.5 | -6.5 | -6.0 |
| X=12H  | Y=4H  | 38.6            | 39.9 | 39.1 | 40.3 | 40.8 | -7.9          | -6.7 | -7.4 | -6.2 | -5.7 |
|  | Y=6H  | 39.1            | 40.2 | 39.6 | 40.6 | 41.1 | -7.9          | -6.9 | -7.4 | -6.4 | -5.9 |
|  | Y=8H  | 39.2            | 40.1 | 39.7 | 40.6 | 41.2 | -8.0          | -7.0 | -7.5 | -6.5 | -6.0 |
| Variations with the objverver position at spacings |       |                 |      |      |      |      |               |      |      |      |      |
| S=1.0H   |       | 1.5/-2.0        |      |      |      |      | 0.0/0.0       |      |      |      |      |
| S=1.5H   |       | 3.2/-6.4        |      |      |      |      | 0.0/0.0       |      |      |      |      |
| S=2.0H   |       | 3.4/-6.8        |      |      |      |      | 0.0/0.0       |      |      |      |      |
| Reduced UGR Table:                                 |       |                 |      |      |      |      |               |      |      |      |      |
| Nordic Standard Table:                             |       | BK0             |      |      |      |      | BK0           |      |      |      |      |
| Correction Value                                   |       | 4.0             |      |      |      |      | 0.0           |      |      |      |      |

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

IES Indoor Report

Photometric Filename:LL-12W-COB-1200-AH-1-单孔-黑-4000K-新.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  | 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 1. 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 2. 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 3. 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 4. 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 5. 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 6. 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 7. 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 8. 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 9. 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 10. 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 11. 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 12. 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 13. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 2. 59   | 0. 00   |
| γ 14. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 6. 99   | 1. 18   |
| γ 15. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 12. 39  | 4. 08   |
| γ 16. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 3. 05   | 18. 58  | 7. 62   |
| γ 17. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 6. 75   | 25. 51  | 11. 86  |
| γ 18. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 10. 98  | 32. 95  | 16. 45  |
| γ 19. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 15. 55  | 40. 93  | 21. 80  |
| γ 20. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 20. 38  | 49. 24  | 27. 52  |
| γ 21. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 25. 20  | 57. 58  | 33. 83  |
| γ 22. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 30. 07  | 65. 81  | 40. 53  |
| γ 23. 0 | 0. 61 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 34. 82  | 73. 89  | 47. 73  |
| γ 24. 0 | 1. 30 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 39. 51  | 81. 92  | 55. 23  |
| γ 25. 0 | 1. 94 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 43. 83  | 89. 36  | 63. 16  |
| γ 26. 0 | 2. 64 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 47. 93  | 96. 56  | 71. 25  |
| γ 27. 0 | 3. 20 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 52. 01  | 103. 72 | 79. 74  |
| γ 28. 0 | 3. 81 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 55. 72  | 110. 29 | 88. 22  |
| γ 29. 0 | 4. 22 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 59. 43  | 116. 91 | 96. 90  |
| γ 30. 0 | 4. 68 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 63. 16  | 123. 54 | 105. 81 |
| γ 31. 0 | 5. 13 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 66. 64  | 129. 73 | 114. 77 |
| γ 32. 0 | 5. 37 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 70. 08  | 135. 87 | 123. 59 |
| γ 33. 0 | 5. 71 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 73. 58  | 141. 71 | 132. 30 |
| γ 34. 0 | 5. 84 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 77. 08  | 147. 45 | 140. 76 |
| γ 35. 0 | 5. 86 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 80. 26  | 153. 04 | 148. 99 |
| γ 36. 0 | 5. 88 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 83. 57  | 158. 40 | 157. 01 |
| γ 37. 0 | 5. 80 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 86. 94  | 163. 59 | 164. 39 |
| γ 38. 0 | 5. 53 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 90. 23  | 168. 83 | 171. 53 |
| γ 39. 0 | 5. 29 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 93. 45  | 173. 67 | 178. 41 |
| γ 40. 0 | 5. 05 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 96. 68  | 178. 54 | 184. 90 |
| γ 41. 0 | 4. 48 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 99. 79  | 183. 29 | 191. 35 |
| γ 42. 0 | 3. 96 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 102. 77 | 188. 04 | 197. 55 |
| γ 43. 0 | 3. 28 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 105. 74 | 192. 98 | 203. 58 |
| γ 44. 0 | 2. 52 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 108. 72 | 197. 67 | 209. 49 |
| γ 45. 0 | 1. 81 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 111. 54 | 202. 67 | 215. 17 |
| γ 46. 0 | 1. 07 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 114. 23 | 207. 66 | 220. 57 |

IES Indoor Report

Photometric Filename:LL-12W-COB-1200-AH-1-单孔-黑-4000K-新.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 | 0. 27 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 116. 76 | 212. 68 | 226. 03 |
| γ 48. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 119. 24 | 217. 91 | 231. 26 |
| γ 49. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 121. 50 | 222. 99 | 236. 34 |
| γ 50. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 123. 81 | 228. 07 | 240. 90 |
| γ 51. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 125. 89 | 233. 33 | 245. 03 |
| γ 52. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 127. 89 | 238. 49 | 246. 62 |
| γ 53. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 129. 76 | 243. 53 | 248. 01 |
| γ 54. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 131. 48 | 248. 74 | 249. 52 |
| γ 55. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 133. 28 | 253. 62 | 250. 68 |
| γ 56. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 134. 79 | 258. 36 | 251. 22 |
| γ 57. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 136. 39 | 262. 54 | 250. 99 |
| γ 58. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 137. 98 | 266. 17 | 250. 79 |
| γ 59. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 139. 48 | 269. 42 | 250. 30 |
| γ 60. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 140. 87 | 272. 22 | 249. 75 |
| γ 61. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 142. 23 | 274. 43 | 249. 40 |
| γ 62. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 143. 36 | 276. 33 | 249. 51 |
| γ 63. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 144. 33 | 277. 83 | 249. 30 |
| γ 64. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 145. 51 | 278. 45 | 249. 57 |
| γ 65. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 146. 31 | 278. 23 | 249. 94 |
| γ 66. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 146. 67 | 277. 02 | 249. 17 |
| γ 67. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 146. 78 | 274. 59 | 246. 89 |
| γ 68. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 146. 41 | 271. 36 | 241. 90 |
| γ 69. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 145. 30 | 268. 05 | 233. 11 |
| γ 70. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 143. 55 | 264. 98 | 214. 12 |
| γ 71. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 140. 96 | 262. 36 | 178. 78 |
| γ 72. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 137. 21 | 260. 28 | 133. 11 |
| γ 73. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 132. 39 | 258. 92 | 84. 68  |
| γ 74. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 126. 85 | 257. 91 | 41. 72  |
| γ 75. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 120. 08 | 256. 98 | 11. 11  |
| γ 76. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 112. 64 | 256. 52 | 0. 00   |
| γ 77. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 104. 54 | 256. 35 | 0. 00   |
| γ 78. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 95. 85  | 256. 15 | 0. 00   |
| γ 79. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 86. 77  | 255. 86 | 0. 00   |
| γ 80. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 77. 10  | 254. 98 | 0. 00   |
| γ 81. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 67. 43  | 253. 82 | 0. 00   |
| γ 82. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 57. 94  | 253. 56 | 0. 00   |
| γ 83. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 48. 62  | 254. 00 | 0. 00   |
| γ 84. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 39. 75  | 253. 75 | 0. 00   |
| γ 85. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 31. 28  | 247. 04 | 0. 00   |
| γ 86. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 23. 59  | 229. 18 | 0. 00   |
| γ 87. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 17. 17  | 201. 02 | 0. 00   |
| γ 88. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 11. 90  | 165. 81 | 0. 00   |
| γ 89. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 7. 78   | 126. 33 | 0. 00   |
| γ 90. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 4. 73   | 85. 22  | 0. 00   |
| γ 91. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 2. 55   | 47. 55  | 0. 00   |
| γ 92. 0 | 0. 00 | 0. 00  | 0. 00  | 0. 00  | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 00   | 0. 81   | 19. 79  | 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   | 4. 85   | 0. 00   |



Photometric Filename:LL-12W-COB-1200-AH-1-单孔-黑-4000K-新.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   | 0.00   | 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   |