

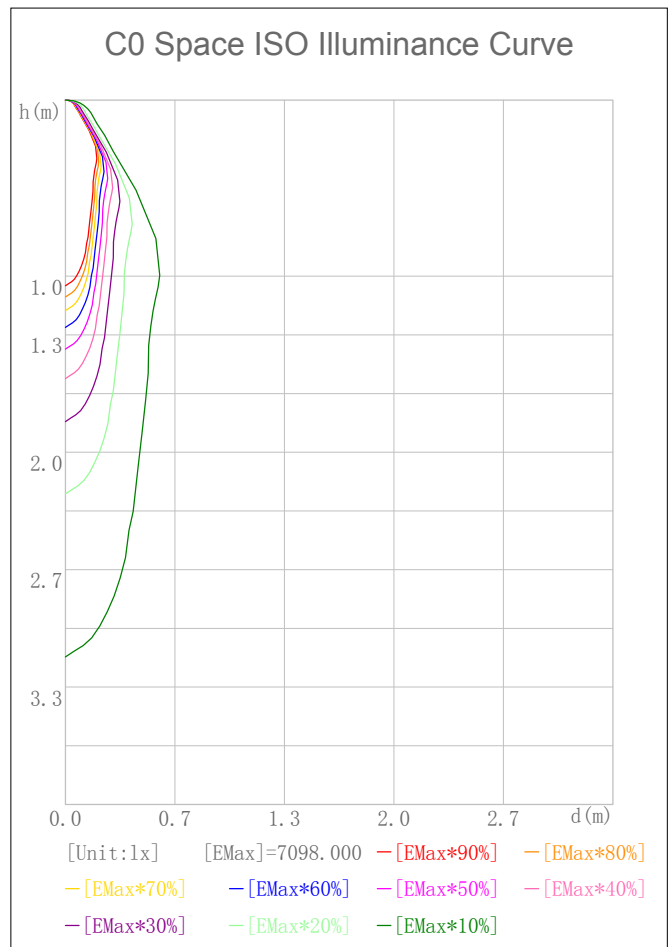
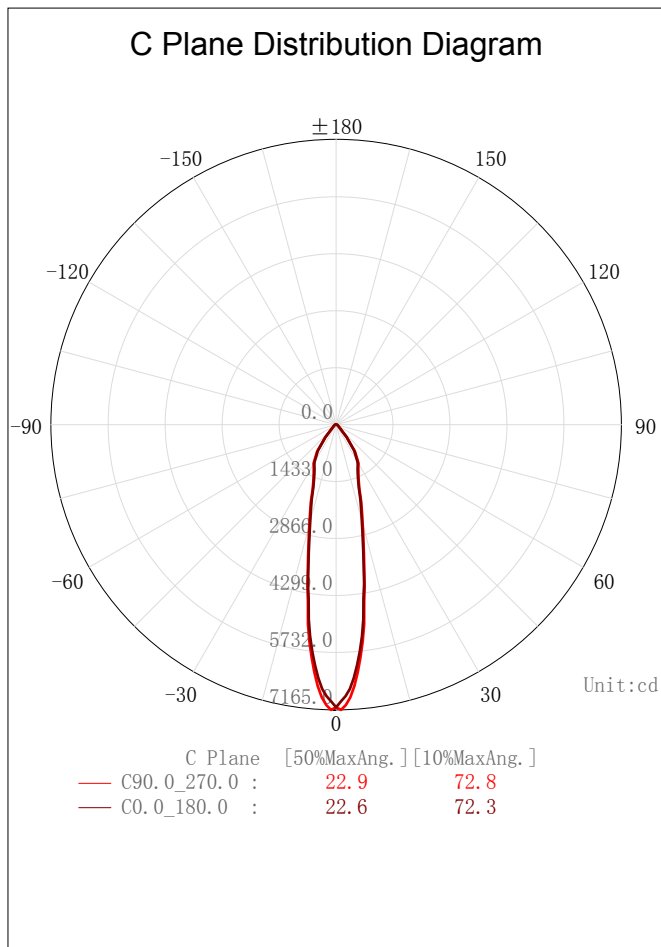
**Indoor Luminaire Photometric Data**

**Description Information**

|  |                              |                         |
|--|------------------------------|-------------------------|
| Luminaire Name: LED LUMINAIRE                              | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08 |
| Lamp Name:   | Lamp Catalog: LED            | Test Date: 4/20/2021    |
| Manufacture: Light and Green                               | Shld. Ang(°):                | Test Machine:GON-2000   |
| Test Lab: LIGHT LABORATORY, INC. (www.lightlaboratory.com) | Frequency (Hz):              | Lamp CCT(K): Ra:        |
| Lum. Size (W*L*H):0.150m*0.810m*0.000m                     | Lum. Area (m2):0.122         | Lum. W(kg): 0.000       |
| Test System: C, γ  | Test Step: C=5.0 γ=1.0       | Temp. (°C): 25          |
|  |                              | Humidity(%):            |

**Character Parameter**

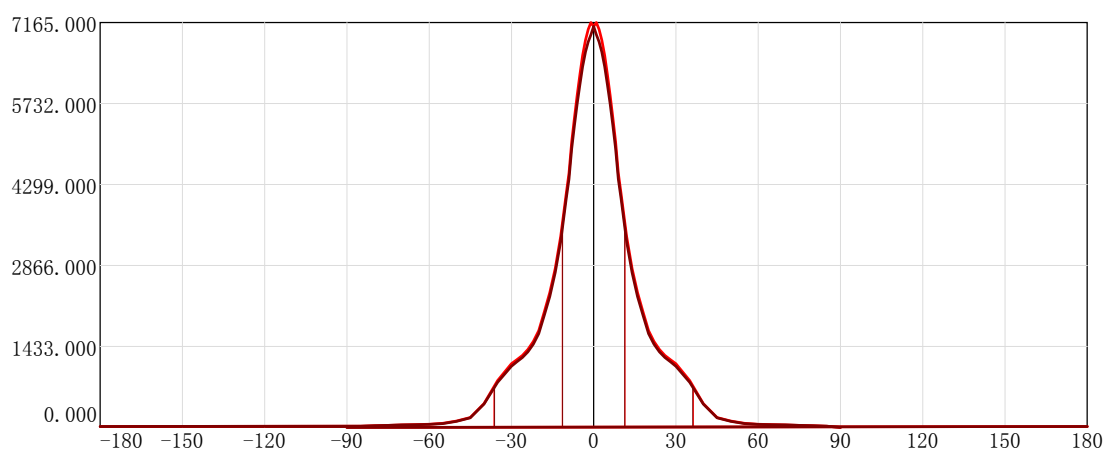
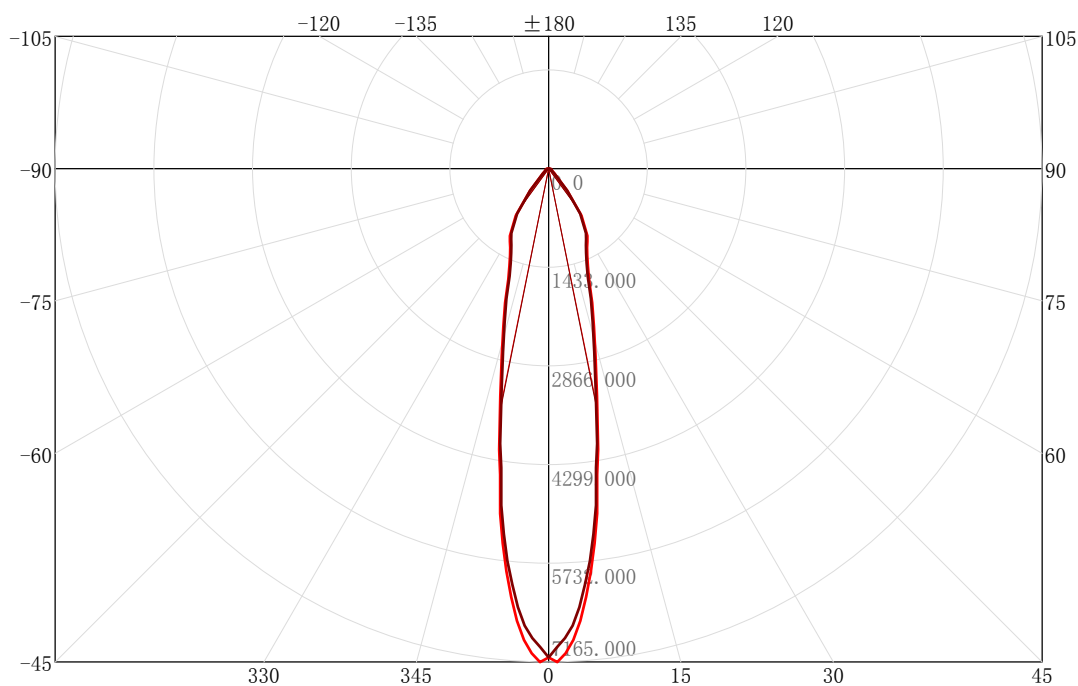
| Lamp Speciality Parameter                | Luminaire Speciality Parameter  |   |
|--|---------------------------------|---|
| Rated Flux(lm): 2695.709                 | Luminaire Flux(lm): 2695.709    | Field Angle(10%Imax): 72.8(°)           |
| Rated Power(W):                          | Luminaire Efficiency: 100.00%   | Down Lumens&Percent: 2695.709lm 100.00% |
| Rated Voltage(V):                        | Luminaire EER(lm/W): 79.778     | Up Lumens&Percent: 0.000lm 0.00%        |
| Tested Power(W): 33.790                  | Max. Candela(cd): 7165.000      | S/MH: C0_a180=0.382 C90_270=0.390       |
| Lamps' Inside: 1                         | Max Cand@Ang. (°): C=90.0 γ=1.0 | CIE Type: Semi-Direct                   |
| Tested Electrics (V, A, pf):240.0, 0.056 | Beam Angle(50%Imax): 22.9(°)    | ErP φ use(90°): 2457.636lm              |
| Lamp Size (W*L*H):0.150m*0.810m*0.000m   | Left=-11.5°, Right=11.5°        | IRF(%): 584.541                         |



**2D Plane Light Intensity Distribution Curve**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

**C Plane Distribution Diagram**

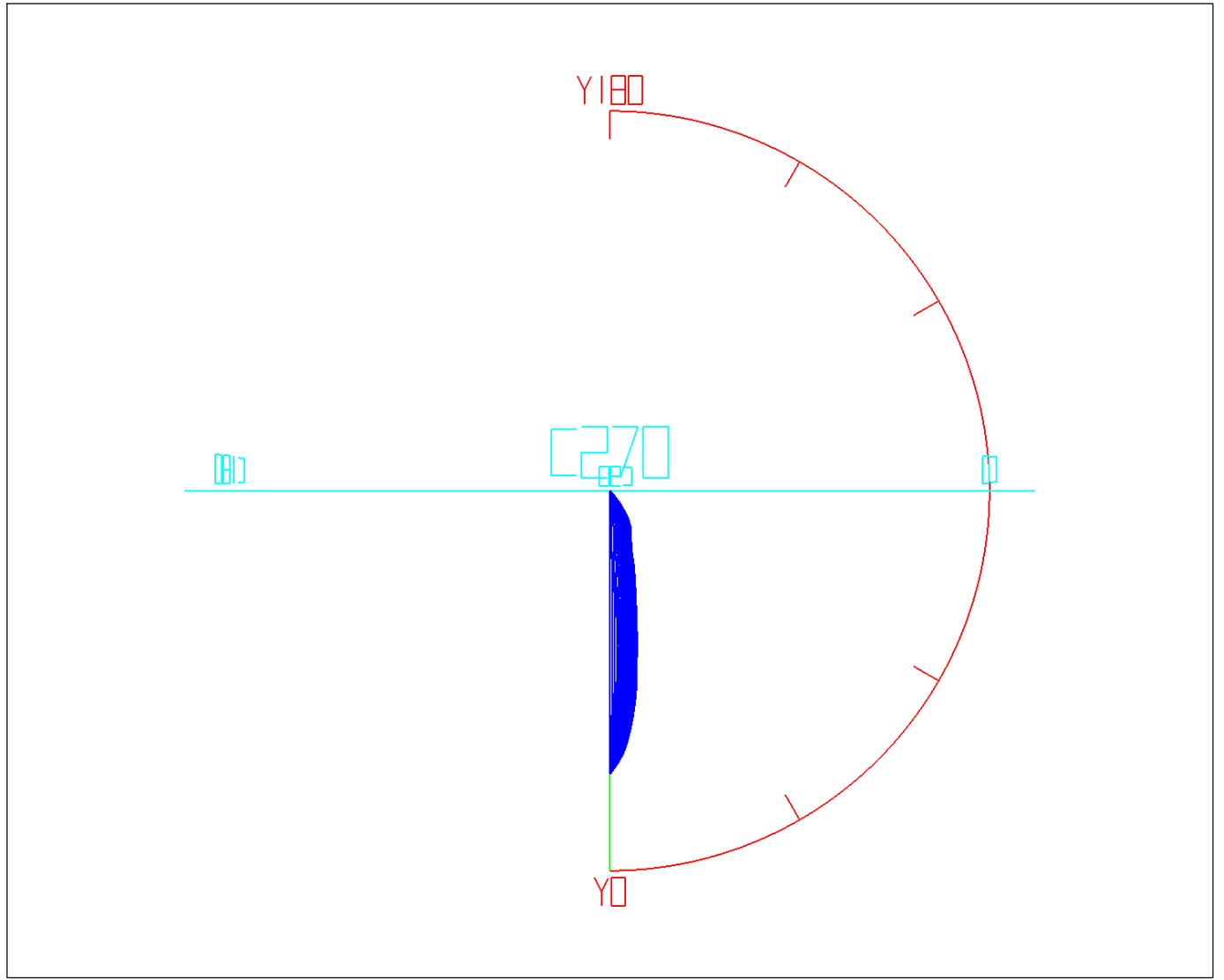


C Plane [50%MaxAng.] [10%MaxAng.] Unit:cd  
 — C90.0\_270.0 : 22.9 72.8  
 — C0.0\_180.0 : 22.6 72.3

**3D Light Intensity Distribution Modal**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

**3D Light Intensity Distribution Modal**



Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———  
 View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

**Zonal Flux Tabulation**

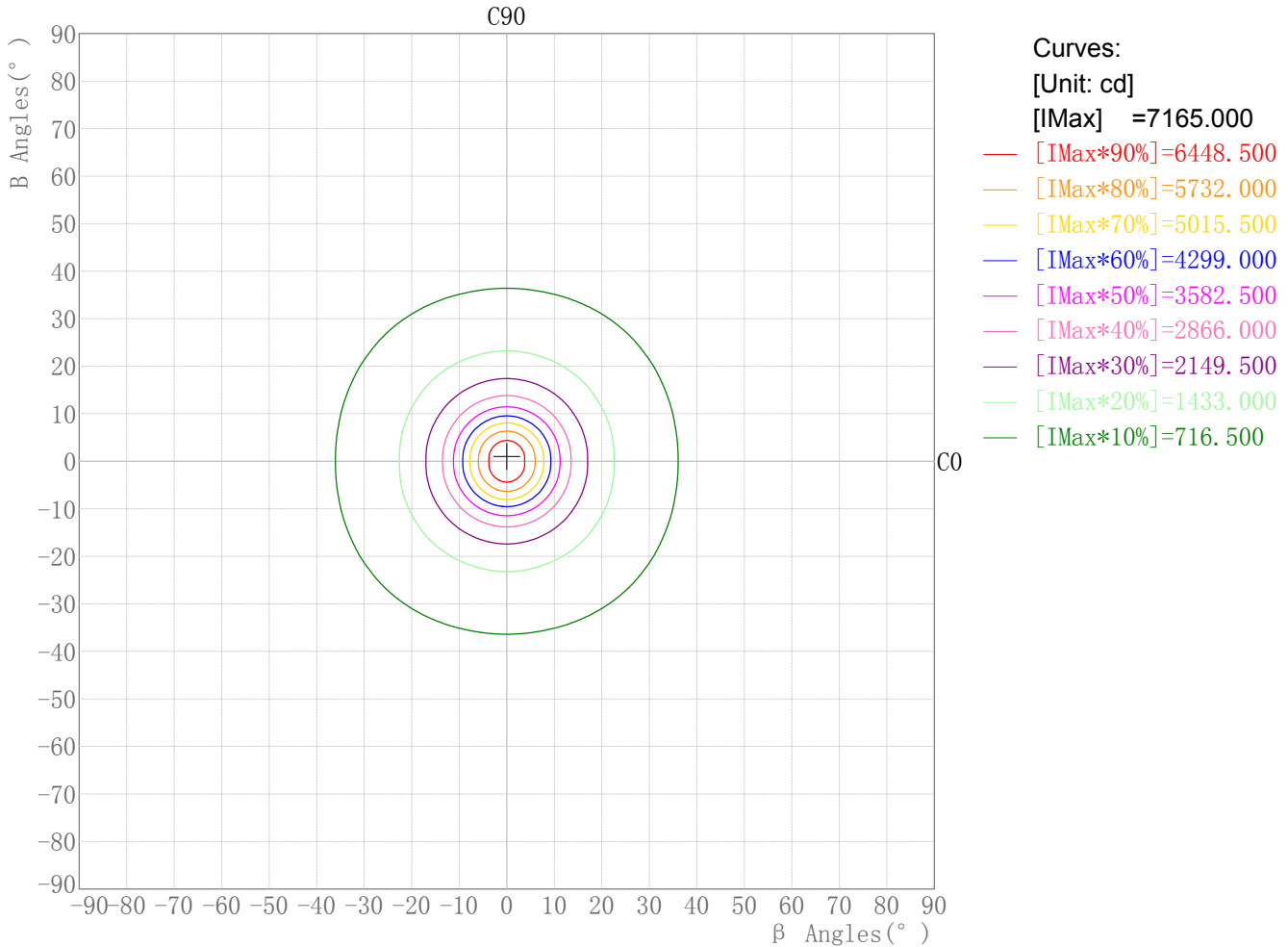
| Zone (γ)  | Zone Flux<br>(lm) | Sums Flux<br>(lm) | Zone%Lamp | Sums%Lamp |
|-----------|-------------------|-------------------|-----------|-----------|
| 0.0-1.0   | 6.78              | 6.78              | 0.25      | 0.25      |
| 1.0-2.0   | 20.11             | 26.89             | 0.75      | 1.00      |
| 2.0-3.0   | 32.77             | 59.66             | 1.22      | 2.21      |
| 3.0-4.0   | 44.36             | 104.02            | 1.65      | 3.86      |
| 4.0-5.0   | 54.44             | 158.46            | 2.02      | 5.88      |
| 5.0-6.0   | 62.91             | 221.37            | 2.33      | 8.21      |
| 6.0-7.0   | 69.68             | 291.05            | 2.58      | 10.80     |
| 7.0-8.0   | 74.55             | 365.60            | 2.77      | 13.56     |
| 8.0-9.0   | 76.63             | 442.23            | 2.84      | 16.41     |
| 9.0-10.0  | 77.48             | 519.72            | 2.87      | 19.28     |
| 10.0-12.0 | 155.82            | 675.54            | 5.78      | 25.06     |
| 12.0-14.0 | 151.01            | 826.55            | 5.60      | 30.66     |
| 14.0-16.0 | 145.92            | 972.47            | 5.41      | 36.07     |
| 16.0-18.0 | 140.48            | 1112.95           | 5.21      | 41.29     |
| 18.0-20.0 | 132.56            | 1245.51           | 4.92      | 46.20     |
| 20.0-22.0 | 125.38            | 1370.89           | 4.65      | 50.85     |
| 22.0-24.0 | 122.58            | 1493.47           | 4.55      | 55.40     |
| 24.0-26.0 | 121.33            | 1614.80           | 4.50      | 59.90     |
| 26.0-28.0 | 121.34            | 1736.14           | 4.50      | 64.40     |
| 28.0-30.0 | 121.58            | 1857.71           | 4.51      | 68.91     |
| 30.0-35.0 | 283.33            | 2141.04           | 10.51     | 79.42     |
| 35.0-40.0 | 206.40            | 2347.44           | 7.66      | 87.08     |
| 40.0-45.0 | 110.19            | 2457.64           | 4.09      | 91.17     |
| 45.0-50.0 | 57.74             | 2515.38           | 2.14      | 93.31     |
| 50.0-55.0 | 39.58             | 2554.96           | 1.47      | 94.78     |
| 55.0-60.0 | 29.48             | 2584.44           | 1.09      | 95.87     |
| 60.0-65.0 | 25.64             | 2610.08           | 0.95      | 96.82     |
| 65.0-70.0 | 23.96             | 2634.04           | 0.89      | 97.71     |
| 70.0-75.0 | 21.72             | 2655.76           | 0.81      | 98.52     |
| 75.0-80.0 | 18.71             | 2674.47           | 0.69      | 99.21     |
| 80.0-85.0 | 14.94             | 2689.41           | 0.55      | 99.77     |
| 85.0-90.0 | 6.30              | 2695.71           | 0.23      | 100.00    |

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**Rectangle ISO Lighting Intensity Diagram**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

**ISO Lighting Intensity Curve**

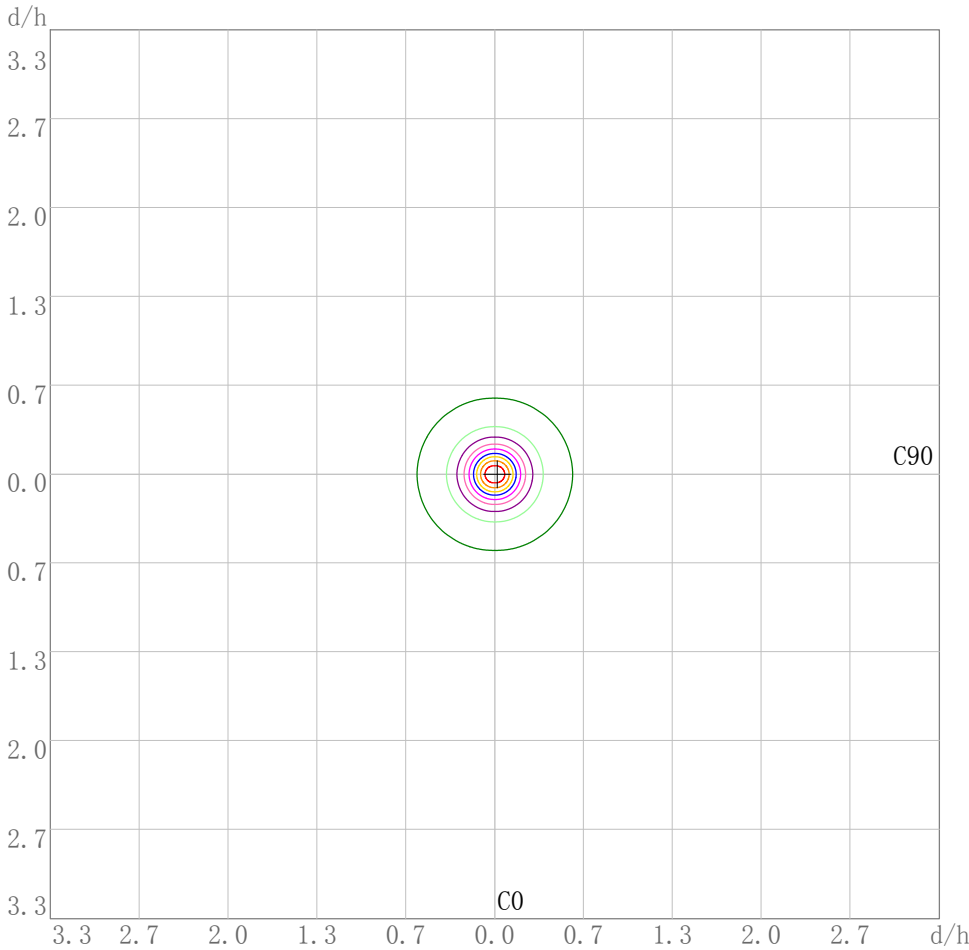


Maximum Light Intensity(cd): 7165.00  
 Maximum Cand.@Angle: H=0.0°,V=1.0°

**Plane ISO-Illuminance Diagram**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

**Plane ISO-Illuminance Curve**



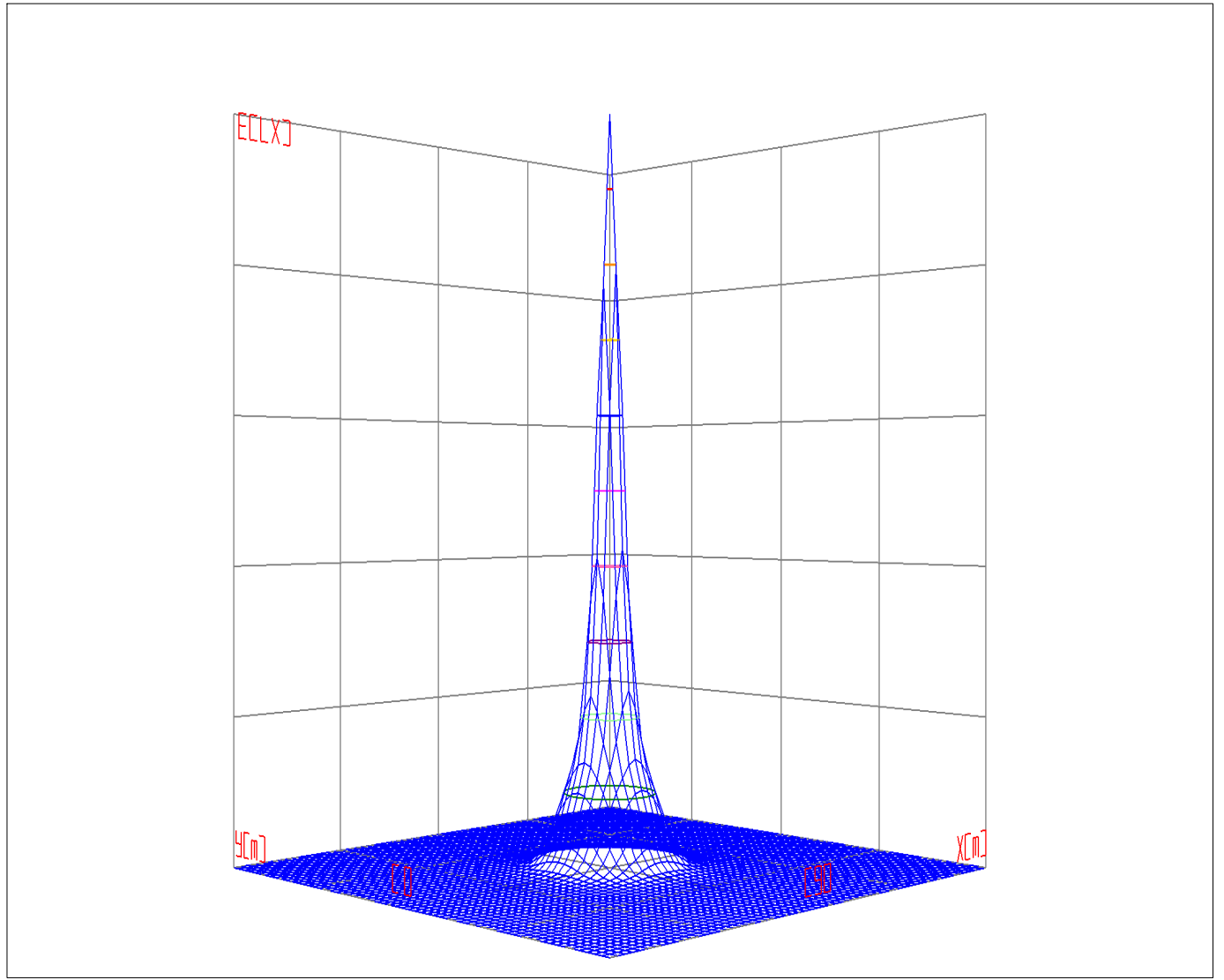
- Curves:  
unit:lx  
[EMax] =795.747
- [EMax\*90%]=716.173
  - [EMax\*80%]=636.598
  - [EMax\*70%]=557.023
  - [EMax\*60%]=477.448
  - [EMax\*50%]=397.874
  - [EMax\*40%]=318.299
  - [EMax\*30%]=238.724
  - [EMax\*20%]=159.149
  - [EMax\*10%]=79.575

Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 795.75  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

**3D Plane ISO Illuminance Diagram**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

**3D Plane Illuminance Modal**

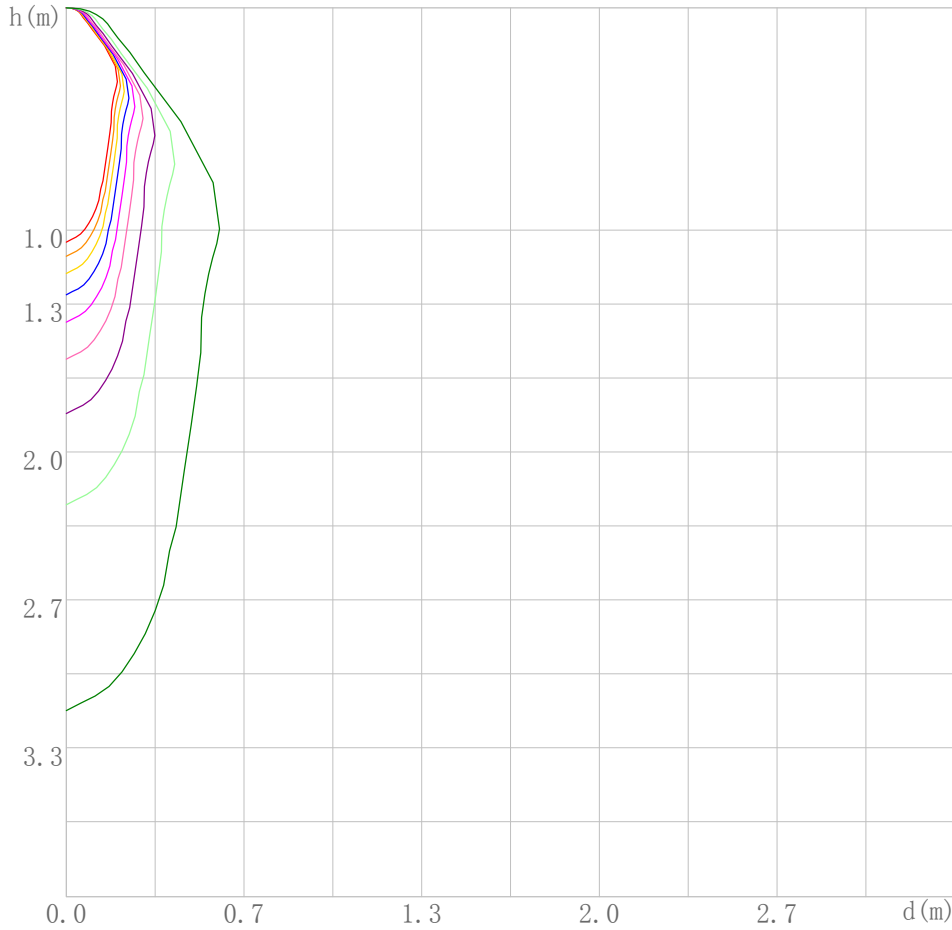


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
 View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0

**Space ISO Illuminance Diagram**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

Space ISO Illuminance Curve



- Curves:  
 [Unit: lx]  
 [EMax] =7098.000
- [EMax\*90%]=6388.200
  - [EMax\*80%]=5678.400
  - [EMax\*70%]=4968.600
  - [EMax\*60%]=4258.800
  - [EMax\*50%]=3549.000
  - [EMax\*40%]=2839.200
  - [EMax\*30%]=2129.400
  - [EMax\*20%]=1419.600
  - [EMax\*10%]=709.800

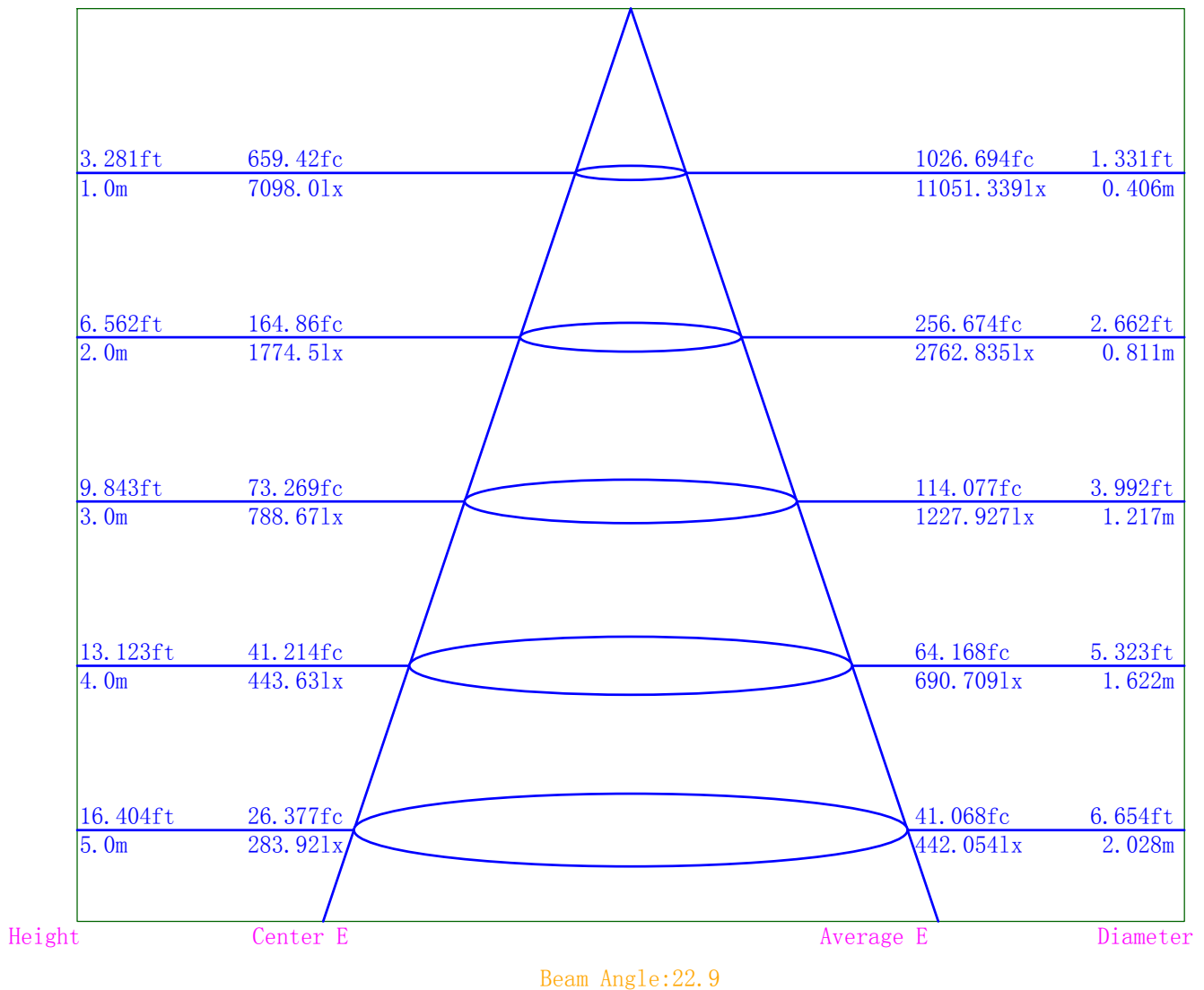
Space Plane Maximum Illuminance and @Angle:7098.00lx,0.0deg  
 Plane Maximum Lighting Intensity and @Angle:7098.000cd,0deg



**Illuminance-Distance Diagram**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

**Illuminance-Distance Curve**



**Indoor Luminance Limiting Curves**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

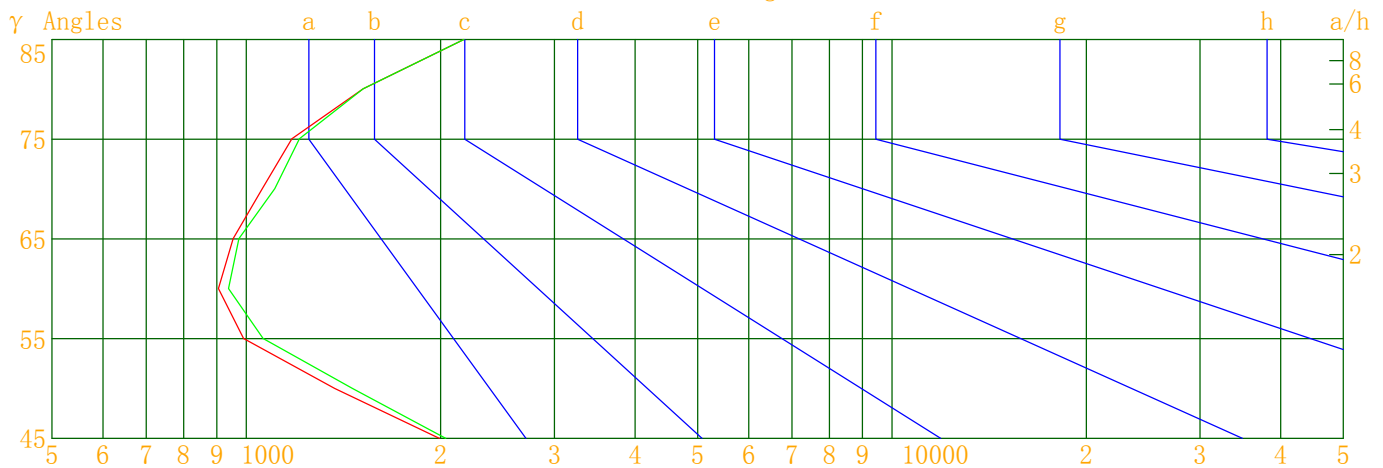
Glare Grade Table

| GI   | Quality | Using Illuminance |      |      |       |       |       |       |       |
|------|---------|-------------------|------|------|-------|-------|-------|-------|-------|
|      |         | a                 | b    | c    | d     | e     | f     | g     | h     |
| 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         | 1990 | 1370 | 990  | 905 | 954 | 1059 | 1177 | 1517 | 2172 |
| C90        | 2037 | 1460 | 1062 | 938 | 974 | 1107 | 1208 | 1517 | 2172 |

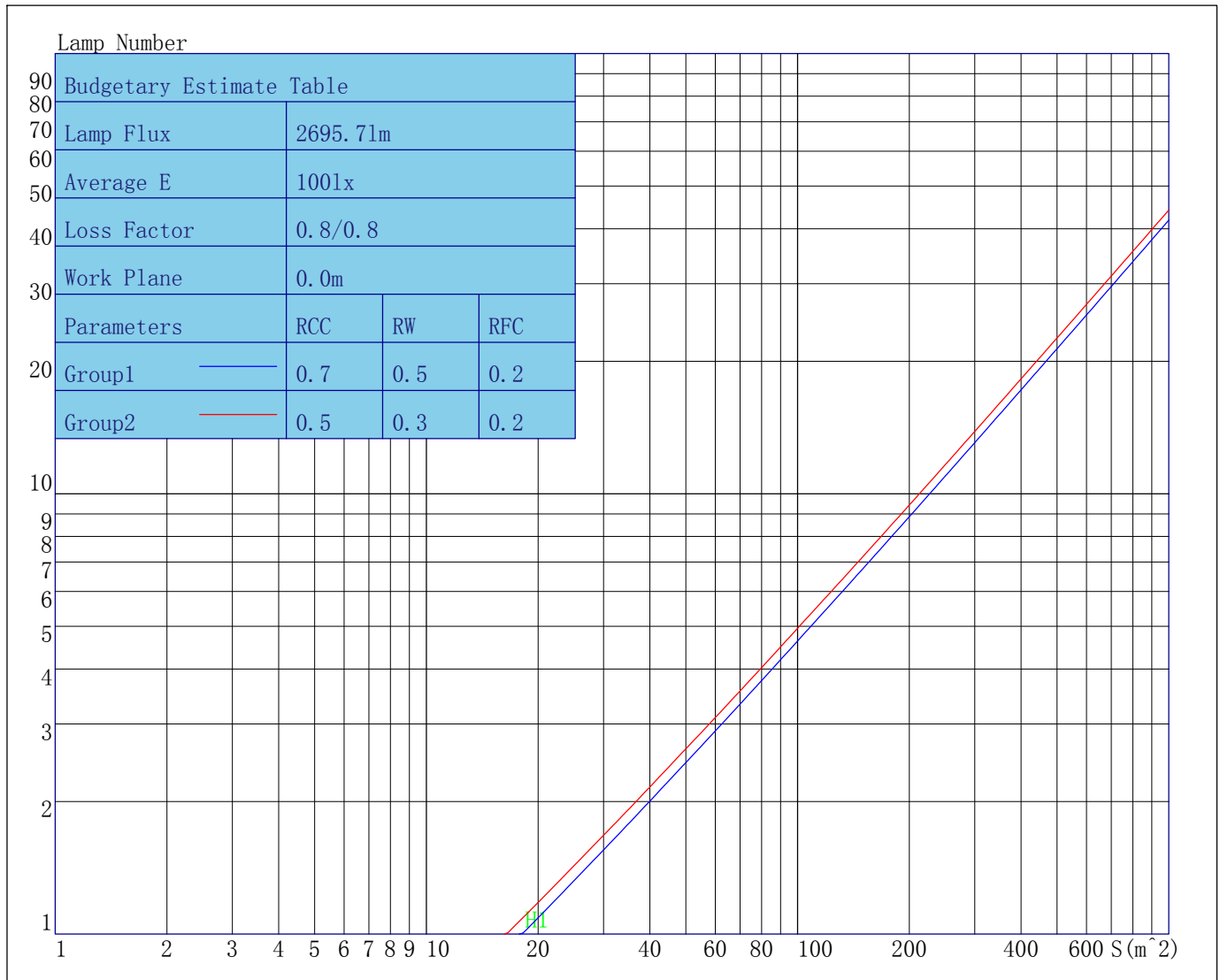
Luminance Limiting Curve



Luminous Size: Length(m)=0.810 Width(m)=0.150 Height(m)=0.000 Area(m^2)=0.121500  
 Luminous Type: Without Luminous Side  
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

**Indoor Budgetary Estimate Table**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |



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

**Indoor Coefficient of Utilization Table**

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

| 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 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |    |    |   |
| 1   | 113   | 110 | 107 | 105 | 111 | 108 | 105 | 103 | 104 | 102 | 100 | 100 | 99  | 97  | 97  | 95  | 94  | 93  |    |    |   |
| 2   | 107   | 102 | 98  | 94  | 105 | 100 | 97  | 93  | 97  | 94  | 91  | 94  | 92  | 89  | 91  | 89  | 88  | 86  |    |    |   |
| 3   | 102   | 95  | 90  | 86  | 100 | 94  | 89  | 86  | 91  | 87  | 84  | 89  | 86  | 83  | 87  | 84  | 82  | 80  |    |    |   |
| 4   | 97  | 89  | 84  | 80  | 95  | 88  | 83  | 79  | 86  | 82  | 78  | 84  | 80  | 77  | 82  | 79  | 76  | 75  |    |    |   |
| 5   | 92  | 84  | 78  | 74  | 91  | 83  | 78  | 74  | 81  | 77  | 73  | 80  | 76  | 72  | 78  | 75  | 72  | 70  |    |    |   |
| 6   | 88  | 79  | 73  | 69  | 87  | 79  | 73  | 69  | 77  | 72  | 68  | 76  | 71  | 68  | 74  | 71  | 68  | 66  |    |    |   |
| 7   | 84  | 75  | 69  | 65  | 83  | 74  | 69  | 65  | 73  | 68  | 65  | 72  | 68  | 64  | 71  | 67  | 64  | 62  |    |    |   |
| 8   | 81  | 71  | 65  | 61  | 79  | 71  | 65  | 61  | 70  | 65  | 61  | 69  | 64  | 61  | 68  | 64  | 61  | 59  |    |    |   |
| 9   | 77  | 68  | 62  | 58  | 76  | 67  | 62  | 58  | 66  | 61  | 58  | 66  | 61  | 58  | 65  | 61  | 58  | 56  |    |    |   |
| 10  | 74  | 65  | 59  | 55  | 73  | 64  | 59  | 55  | 63  | 59  | 55  | 63  | 58  | 55  | 62  | 58  | 55  | 54  |    |    |   |

# IES Indoor Report

Photometric Filename:LG-9111 24° 9W.IES

## Unified Glare Rating Table

|                              |                              |   |
|------------------------------|------------------------------|---|
| Lum. Name: LED LUMINAIRE     | Lum. Catalog: LG-9111 24° 9W | Test ID: IESNA:LM-79-08                   |
| Lamp Name:                   | Lamp Catalog: LED            | Test Lab: LIGHT LABORATORY, INC. (www.lig |
| Manufacture: Light and Green | Test Machine:GON-2000        | Test Date: 4/20/2021                      |

## 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   | Viewed crosswise |      |      |      |      | Viewed endwise |      |      |      |      |
| X=2H Y=2H   | 11.5             | 12.5 | 11.8 | 12.8 | 13.2 | 11.6           | 12.7 | 12.0 | 13.0 | 13.3 |
| Y=3H  | 11.9             | 12.8 | 12.3 | 13.2 | 13.5 | 12.1           | 13.0 | 12.4 | 13.3 | 13.7 |
| Y=4H  | 12.3             | 13.1 | 12.7 | 13.5 | 13.9 | 12.4           | 13.3 | 12.8 | 13.6 | 14.0 |
| Y=6H  | 12.8             | 13.6 | 13.2 | 13.9 | 14.3 | 12.9           | 13.7 | 13.3 | 14.1 | 14.5 |
| Y=8H  | 13.1             | 13.8 | 13.5 | 14.2 | 14.6 | 13.2           | 13.9 | 13.6 | 14.3 | 14.7 |
| Y=12H   | 13.4             | 14.1 | 13.8 | 14.5 | 14.9 | 13.5           | 14.2 | 13.9 | 14.6 | 15.0 |
| X=4H Y=2H   | 11.4             | 12.3 | 11.8 | 12.7 | 13.0 | 11.6           | 12.4 | 12.0 | 12.8 | 13.2 |
| Y=3H  | 12.1             | 12.8 | 12.5 | 13.2 | 13.6 | 12.3           | 13.0 | 12.7 | 13.4 | 13.8 |
| Y=4H  | 12.7             | 13.3 | 13.1 | 13.7 | 14.2 | 12.8           | 13.4 | 13.2 | 13.9 | 14.3 |
| Y=6H  | 13.4             | 14.0 | 13.9 | 14.4 | 14.9 | 13.5           | 14.1 | 14.0 | 14.5 | 15.0 |
| Y=8H  | 13.8             | 14.4 | 14.3 | 14.8 | 15.3 | 13.9           | 14.5 | 14.4 | 14.9 | 15.4 |
| Y=12H   | 14.3             | 14.8 | 14.8 | 15.2 | 15.7 | 14.4           | 14.8 | 14.9 | 15.3 | 15.8 |
| X=8H Y=4H   | 12.9             | 13.4 | 13.3 | 13.8 | 14.3 | 13.0           | 13.5 | 13.5 | 14.0 | 14.4 |
| Y=6H  | 13.9             | 14.3 | 14.4 | 14.8 | 15.3 | 14.0           | 14.4 | 14.5 | 14.9 | 15.4 |
| Y=8H  | 14.4             | 14.8 | 15.0 | 15.3 | 15.8 | 14.5           | 14.9 | 15.0 | 15.4 | 15.9 |
| Y=12H   | 15.1             | 15.4 | 15.6 | 15.9 | 16.5 | 15.2           | 15.5 | 15.7 | 16.0 | 16.6 |
| X=12H Y=4H  | 12.9             | 13.4 | 13.4 | 13.8 | 14.3 | 13.0           | 13.5 | 13.5 | 14.0 | 14.4 |
| Y=6H  | 14.0             | 14.3 | 14.5 | 14.8 | 15.4 | 14.1           | 14.4 | 14.6 | 14.9 | 15.4 |
| Y=8H  | 14.6             | 15.0 | 15.2 | 15.5 | 16.0 | 14.7           | 15.0 | 15.2 | 15.5 | 16.1 |
| Variations with the observer position at spacings |                  |      |      |      |      |                |      |      |      |      |
| S=1.0H  | 0.1/-0.1         |      |      |      |      | 0.2/-0.2       |      |      |      |      |
| S=1.5H  | 0.3/-0.3         |      |      |      |      | 0.3/-0.3       |      |      |      |      |
| S=2.0H  | 0.2/-0.3         |      |      |      |      | 0.2/-0.3       |      |      |      |      |
| Reduced UGR Table:                                |                  |      |      |      |      |                |      |      |      |      |
| Nordic Standard Table:                            | BKO              |      |      |      |      | BKO            |      |      |      |      |
| Correction Value                                  | 2.5              |      |      |      |      | 2.5            |      |      |      |      |

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

**IES Indoor Report**

**Photometric Filename:LG-9111 24° 9W.IES**

**Candela Tabulation**

| V/H    | C0.0    | C5.0    | C10.0   | C15.0   | C20.0   | C25.0   | C30.0   | C35.0   | C40.0   | C45.0   | C50.0   | C55.0   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| γ 0.0  | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 |
| γ 1.0  | 6951.00 | 6958.00 | 6980.00 | 7000.00 | 7008.00 | 7016.00 | 7024.00 | 7033.00 | 7053.00 | 7070.00 | 7082.00 | 7099.00 |
| γ 2.0  | 6821.00 | 6830.00 | 6848.00 | 6869.00 | 6878.00 | 6885.00 | 6897.00 | 6910.00 | 6930.00 | 6947.00 | 6959.00 | 6977.00 |
| γ 3.0  | 6645.00 | 6654.00 | 6670.00 | 6692.00 | 6702.00 | 6709.00 | 6720.00 | 6729.00 | 6752.00 | 6766.00 | 6772.00 | 6791.00 |
| γ 4.0  | 6383.00 | 6387.00 | 6407.00 | 6426.00 | 6434.00 | 6444.00 | 6456.00 | 6465.00 | 6487.00 | 6500.00 | 6506.00 | 6524.00 |
| γ 5.0  | 6062.00 | 6070.00 | 6085.00 | 6103.00 | 6112.00 | 6121.00 | 6130.00 | 6139.00 | 6156.00 | 6170.00 | 6174.00 | 6188.00 |
| γ 6.0  | 5726.00 | 5733.00 | 5747.00 | 5764.00 | 5769.00 | 5775.00 | 5783.00 | 5790.00 | 5806.00 | 5811.00 | 5816.00 | 5831.00 |
| γ 7.0  | 5344.00 | 5350.00 | 5361.00 | 5377.00 | 5379.00 | 5386.00 | 5389.00 | 5395.00 | 5414.00 | 5418.00 | 5419.00 | 5434.00 |
| γ 8.0  | 4935.00 | 4941.00 | 4954.00 | 4968.00 | 4969.00 | 4974.00 | 4980.00 | 4984.00 | 4997.00 | 5004.00 | 5007.00 | 5017.00 |
| γ 9.0  | 4396.00 | 4399.00 | 4409.00 | 4423.00 | 4428.00 | 4434.00 | 4438.00 | 4444.00 | 4457.00 | 4461.00 | 4459.00 | 4469.00 |
| γ 10.0 | 4055.00 | 4057.00 | 4072.00 | 4084.00 | 4087.00 | 4094.00 | 4098.00 | 4100.00 | 4113.00 | 4113.00 | 4111.00 | 4120.00 |
| γ 12.0 | 3288.00 | 3295.00 | 3302.00 | 3312.00 | 3313.00 | 3319.00 | 3323.00 | 3328.00 | 3340.00 | 3343.00 | 3345.00 | 3354.00 |
| γ 14.0 | 2740.00 | 2746.00 | 2755.00 | 2759.00 | 2764.00 | 2772.00 | 2772.00 | 2775.00 | 2786.00 | 2787.00 | 2787.00 | 2795.00 |
| γ 16.0 | 2317.00 | 2325.00 | 2334.00 | 2338.00 | 2340.00 | 2345.00 | 2347.00 | 2352.00 | 2361.00 | 2364.00 | 2365.00 | 2369.00 |
| γ 18.0 | 1987.00 | 1991.00 | 2000.00 | 2003.00 | 2006.00 | 2011.00 | 2013.00 | 2014.00 | 2025.00 | 2028.00 | 2029.00 | 2034.00 |
| γ 20.0 | 1659.00 | 1662.00 | 1670.00 | 1673.00 | 1676.00 | 1681.00 | 1683.00 | 1683.00 | 1693.00 | 1693.00 | 1696.00 | 1698.00 |
| γ 22.0 | 1473.00 | 1477.00 | 1483.00 | 1486.00 | 1489.00 | 1492.00 | 1494.00 | 1493.00 | 1502.00 | 1503.00 | 1504.00 | 1506.00 |
| γ 24.0 | 1337.00 | 1341.00 | 1346.00 | 1349.00 | 1351.00 | 1354.00 | 1355.00 | 1354.00 | 1360.00 | 1363.00 | 1364.00 | 1365.00 |
| γ 26.0 | 1237.00 | 1240.00 | 1245.00 | 1247.00 | 1249.00 | 1252.00 | 1254.00 | 1251.00 | 1257.00 | 1260.00 | 1259.00 | 1262.00 |
| γ 28.0 | 1160.00 | 1162.00 | 1168.00 | 1169.00 | 1171.00 | 1174.00 | 1176.00 | 1174.00 | 1180.00 | 1183.00 | 1182.00 | 1185.00 |
| γ 30.0 | 1082.00 | 1085.00 | 1089.00 | 1092.00 | 1094.00 | 1098.00 | 1100.00 | 1099.00 | 1107.00 | 1111.00 | 1111.00 | 1115.00 |
| γ 35.0 | 798.00  | 801.00  | 802.00  | 807.00  | 808.00  | 811.00  | 815.00  | 813.00  | 819.00  | 821.00  | 823.00  | 823.00  |
| γ 40.0 | 414.00  | 415.00  | 416.00  | 417.00  | 418.00  | 418.00  | 421.00  | 418.00  | 419.00  | 421.00  | 421.00  | 421.00  |
| γ 45.0 | 171.00  | 171.00  | 171.00  | 172.00  | 173.00  | 174.00  | 174.00  | 174.00  | 174.00  | 178.00  | 178.00  | 178.00  |
| γ 50.0 | 107.00  | 107.00  | 107.00  | 108.00  | 108.00  | 109.00  | 109.00  | 109.00  | 110.00  | 110.00  | 111.00  | 112.00  |
| γ 55.0 | 69.00   | 70.00   | 70.00   | 70.00   | 70.00   | 70.00   | 71.00   | 71.00   | 71.00   | 71.00   | 72.00   | 72.00   |
| γ 60.0 | 55.00   | 55.00   | 55.00   | 55.00   | 55.00   | 55.00   | 56.00   | 56.00   | 56.00   | 56.00   | 56.00   | 56.00   |
| γ 65.0 | 49.00   | 49.00   | 49.00   | 49.00   | 49.00   | 49.00   | 49.00   | 49.00   | 49.00   | 49.00   | 50.00   | 50.00   |
| γ 70.0 | 44.00   | 44.00   | 44.00   | 45.00   | 45.00   | 45.00   | 45.00   | 45.00   | 45.00   | 45.00   | 45.00   | 45.00   |
| γ 75.0 | 37.00   | 37.00   | 38.00   | 38.00   | 38.00   | 38.00   | 38.00   | 38.00   | 38.00   | 38.00   | 38.00   | 38.00   |
| γ 80.0 | 32.00   | 32.00   | 32.00   | 32.00   | 32.00   | 32.00   | 32.00   | 32.00   | 32.00   | 32.00   | 32.00   | 32.00   |
| γ 85.0 | 23.00   | 23.00   | 23.00   | 23.00   | 23.00   | 23.00   | 23.00   | 23.00   | 23.00   | 23.00   | 23.00   | 23.00   |
| 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    |
| V/H    | C60.0   | C65.0   | C70.0   | C75.0   | C80.0   | C85.0   | C90.0   |         |         |         |         |         |
| γ 0.0  | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 | 7098.00 |         |         |         |         |         |
| γ 1.0  | 7110.00 | 7126.00 | 7141.00 | 7150.00 | 7159.00 | 7164.00 | 7165.00 |         |         |         |         |         |
| γ 2.0  | 6988.00 | 7003.00 | 7019.00 | 7026.00 | 7035.00 | 7039.00 | 7042.00 |         |         |         |         |         |
| γ 3.0  | 6800.00 | 6814.00 | 6828.00 | 6837.00 | 6844.00 | 6850.00 | 6853.00 |         |         |         |         |         |
| γ 4.0  | 6532.00 | 6542.00 | 6557.00 | 6566.00 | 6573.00 | 6580.00 | 6582.00 |         |         |         |         |         |
| γ 5.0  | 6194.00 | 6206.00 | 6217.00 | 6224.00 | 6232.00 | 6239.00 | 6242.00 |         |         |         |         |         |
| γ 6.0  | 5837.00 | 5847.00 | 5857.00 | 5863.00 | 5869.00 | 5873.00 | 5877.00 |         |         |         |         |         |
| γ 7.0  | 5438.00 | 5447.00 | 5458.00 | 5462.00 | 5470.00 | 5475.00 | 5478.00 |         |         |         |         |         |
| γ 8.0  | 5022.00 | 5030.00 | 5037.00 | 5042.00 | 5048.00 | 5054.00 | 5058.00 |         |         |         |         |         |
| γ 9.0  | 4472.00 | 4477.00 | 4483.00 | 4487.00 | 4492.00 | 4493.00 | 4499.00 |         |         |         |         |         |
| γ 10.0 | 4120.00 | 4127.00 | 4134.00 | 4136.00 | 4139.00 | 4141.00 | 4142.00 |         |         |         |         |         |
| γ 12.0 | 3353.00 | 3360.00 | 3364.00 | 3369.00 | 3376.00 | 3376.00 | 3378.00 |         |         |         |         |         |
| γ 14.0 | 2796.00 | 2798.00 | 2801.00 | 2802.00 | 2806.00 | 2810.00 | 2813.00 |         |         |         |         |         |

