

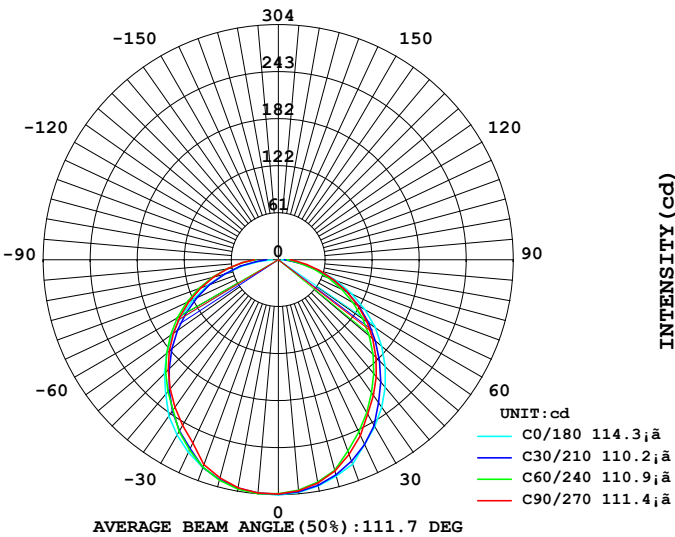
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

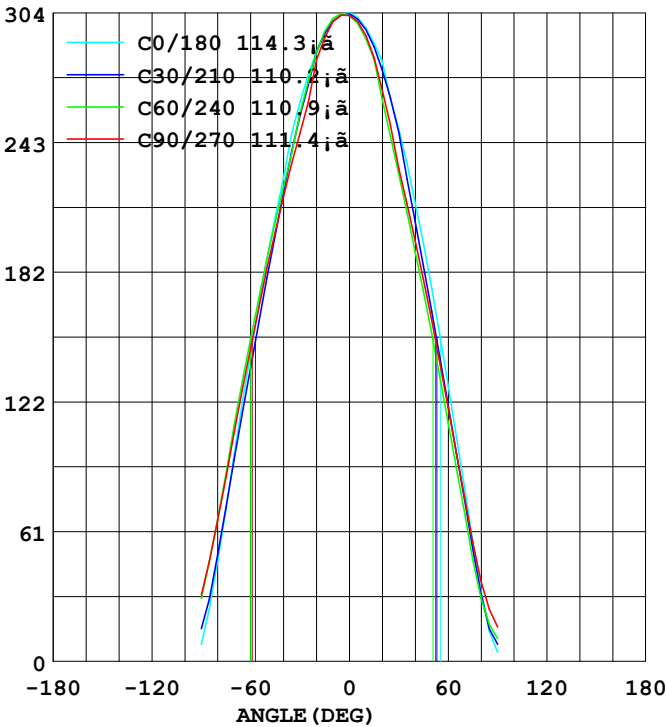
|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |

|                   |               |                     |        |                   |       |
|-------------------|---------------|---------------------|--------|-------------------|-------|
| DATA OF LAMP      |               | Imax (cd)           | 303.8  | S/MH (C0/180)     | 1.28  |
| MODEL             | SHINE COB PRO | EFFICIENCY (%)      | 100.0  | S/MH (C90/270)    | 1.23  |
| NOMINAL POWER (W) | 15            | TOTAL FLUX (lm)     | 867.76 | Voltage (V)       | 219.5 |
| RATED VOLTAGE (V) | 220           | EFFICIENCY (lm/W)   | 55.7   | Current (A)       | 0.150 |
| NOMINAL FLUX (lm) | 867.8         | $\eta$ up (%)       | 0.0    | Power (W)         | 15.58 |
| LAMPS QUANTITY    | 1             | $\eta$ down (%)     | 100.0  | Power Factor (PF) | 0.534 |
| TEST VOLTAGE (V)  | 219.5         | Effictive Flux (lm) | 854.6  | EEI               | 0.230 |

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

Color Temperature Data List

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |

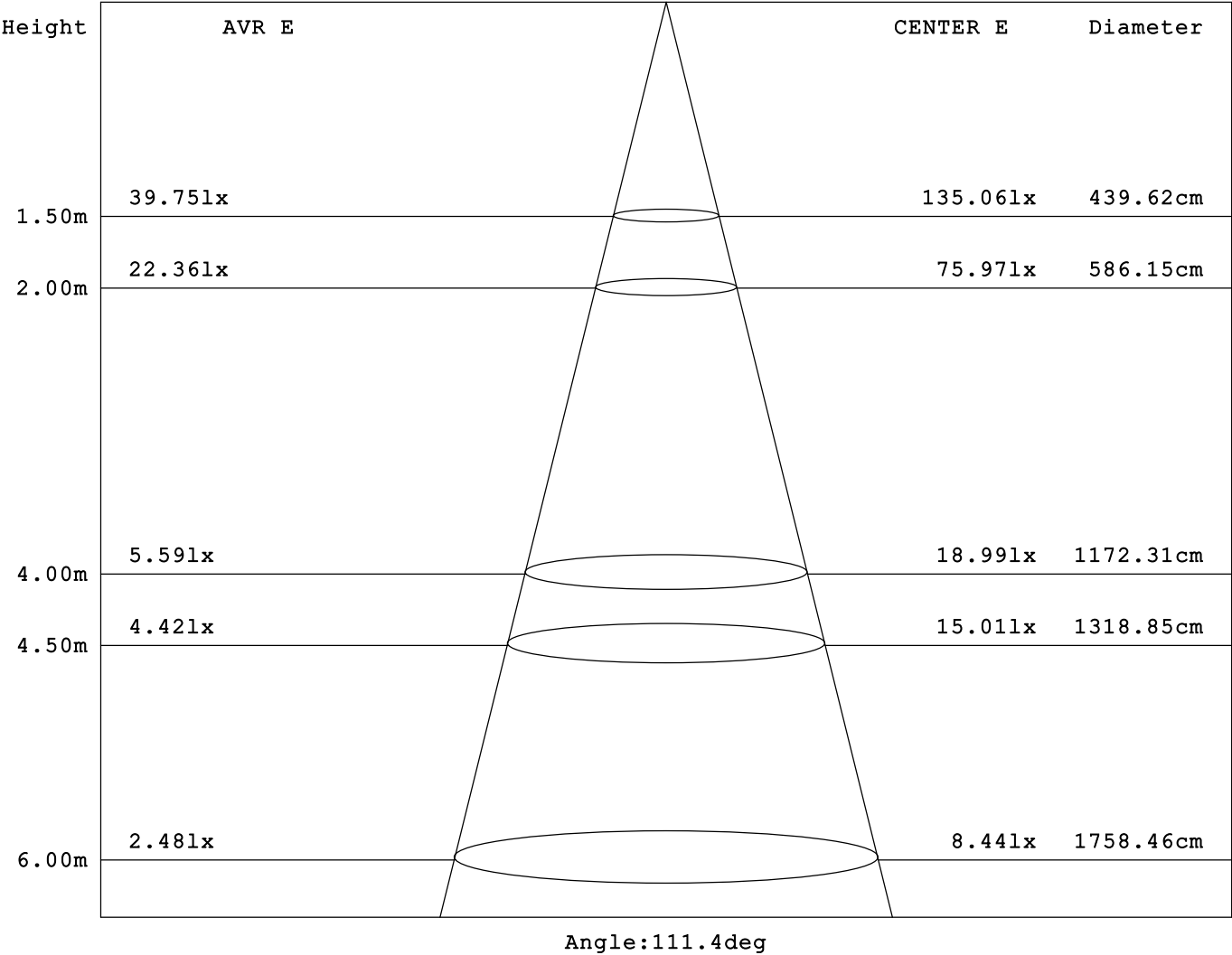
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

## ZONAL FLUX DIAGRAM

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |

| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | Zone    | total |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|---------|-------|
| 10.0     | 300.1                 | 300.6 | 299.6 | 297.7 | 296.8 | 293.9 | 293.3 | 294.2 | 0- 10    | 28.62   | 28.62 |
| 20.0     | 285.7                 | 285.4 | 281.9 | 281.9 | 281.3 | 270.2 | 267.8 | 272.0 | 10- 20   | 81.52   | 110.1 |
| 30.0     | 261.9                 | 256.0 | 247.3 | 250.2 | 249.3 | 238.0 | 230.9 | 241.0 | 20- 30   | 121.1   | 231.2 |
| 40.0     | 226.7                 | 221.1 | 217.8 | 214.3 | 214.9 | 199.0 | 197.1 | 202.9 | 30- 40   | 143.4   | 374.6 |
| 50.0     | 188.6                 | 184.3 | 184.3 | 176.9 | 174.7 | 158.6 | 159.6 | 163.0 | 40- 50   | 148.4   | 523.1 |
| 60.0     | 144.5                 | 144.3 | 146.7 | 136.4 | 129.5 | 116.2 | 119.1 | 120.9 | 50- 60   | 136.3   | 659.4 |
| 70.0     | 96.45                 | 102.1 | 106.8 | 93.78 | 80.99 | 72.28 | 76.51 | 77.05 | 60- 70   | 108.5   | 768.0 |
| 80.0     | 47.10                 | 58.37 | 66.25 | 49.56 | 33.16 | 30.67 | 37.57 | 34.82 | 70- 80   | 69.29   | 837.3 |
| 90.0     | 8.092                 | 22.43 | 31.13 | 16.54 | 4.335 | 9.428 | 16.11 | 9.934 | 80- 90   | 30.46   | 867.7 |
| 100.0    |                       |       |       |       |       |       |       |       | 90-100   |         |       |
| 110.0    |                       |       |       |       |       |       |       |       | 100-110  |         |       |
| 120.0    |                       |       |       |       |       |       |       |       | 110-120  |         |       |
| 130.0    |                       |       |       |       |       |       |       |       | 120-130  |         |       |
| 140.0    |                       |       |       |       |       |       |       |       | 130-140  |         |       |
| 150.0    |                       |       |       |       |       |       |       |       | 140-150  |         |       |
| 160.0    |                       |       |       |       |       |       |       |       | 150-160  |         |       |
| 170.0    |                       |       |       |       |       |       |       |       | 160-170  |         |       |
| 180.0    |                       |       |       |       |       |       |       |       | 170-180  |         |       |
| DEG      | LUMINOUS INTENSITY:cd |       |       |       |       |       |       |       |          | UNIT:lm |       |

Test System:HOPOO HPG1800  
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Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
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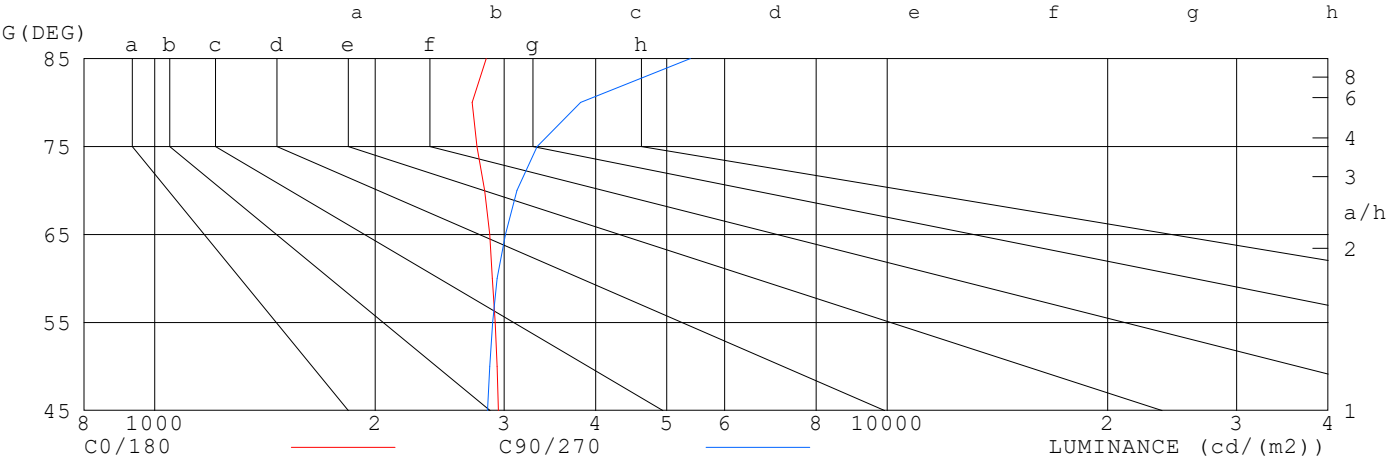
LUMINANCE LIMITATION CURVES

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |

LUMINANCE LIMITATION CURVES

| GLARE | CLASS | ILLUMINANCE (lx) |      |      |       |       |       |       |       |
|-------|-------|------------------|------|------|-------|-------|-------|-------|-------|
|       |       | 2000             | 1000 | 500  | <=300 |       |       |       |       |
| 1.15  | A     |                  |      |      |       |       |       |       |       |
| 1.50  | B     |                  | 2000 | 1000 | 500   | <=300 |       |       |       |
| 1.85  | C     |                  |      | 2000 | 1000  | 500   | <=300 |       |       |
| 2.20  | D     |                  |      |      | 2000  | 1000  | 500   | <=300 |       |
| 2.55  | E     |                  |      |      |       | 2000  | 1000  | 500   | <=300 |



LUMINANCE cd/m2

| G (DEG) | C0/180 | C90/270 |
|---------|--------|---------|
| 85      | 2835   | 5388    |
| 80      | 2713   | 3815    |
| 75      | 2752   | 3327    |
| 70      | 2820   | 3124    |
| 65      | 2867   | 3012    |
| 60      | 2890   | 2935    |
| 55      | 2915   | 2892    |
| 50      | 2935   | 2867    |
| 45      | 2945   | 2847    |

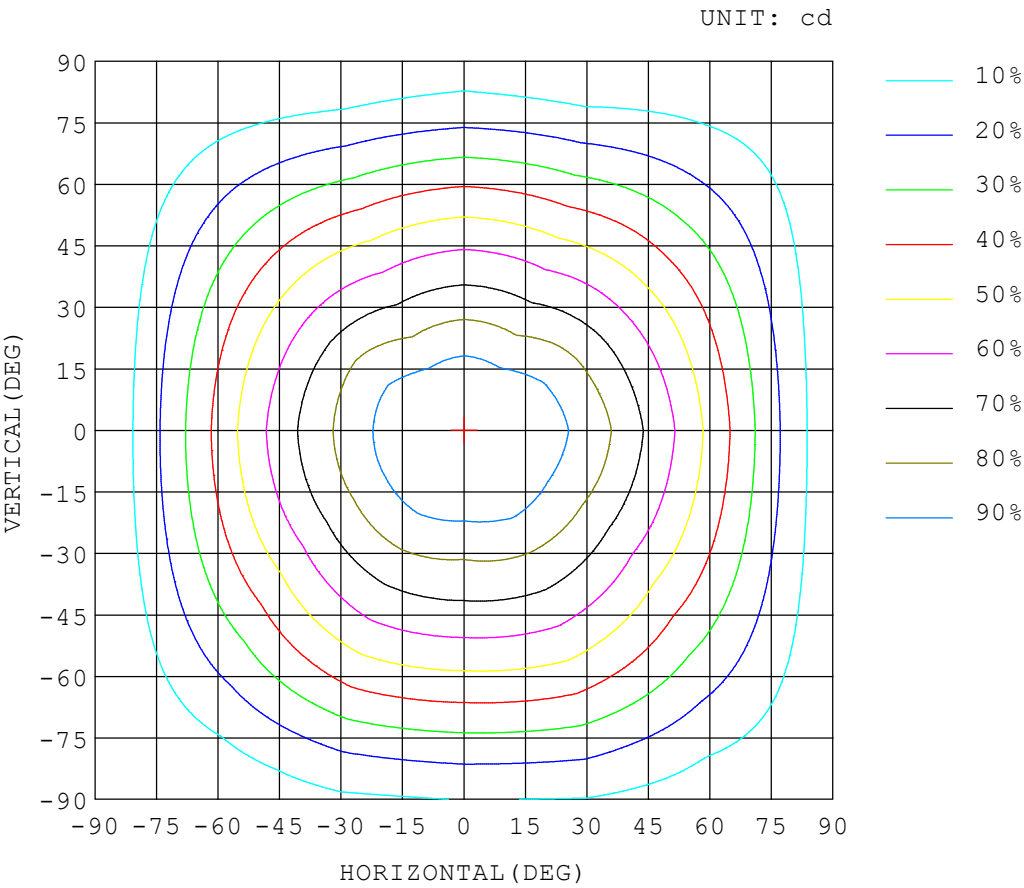
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |



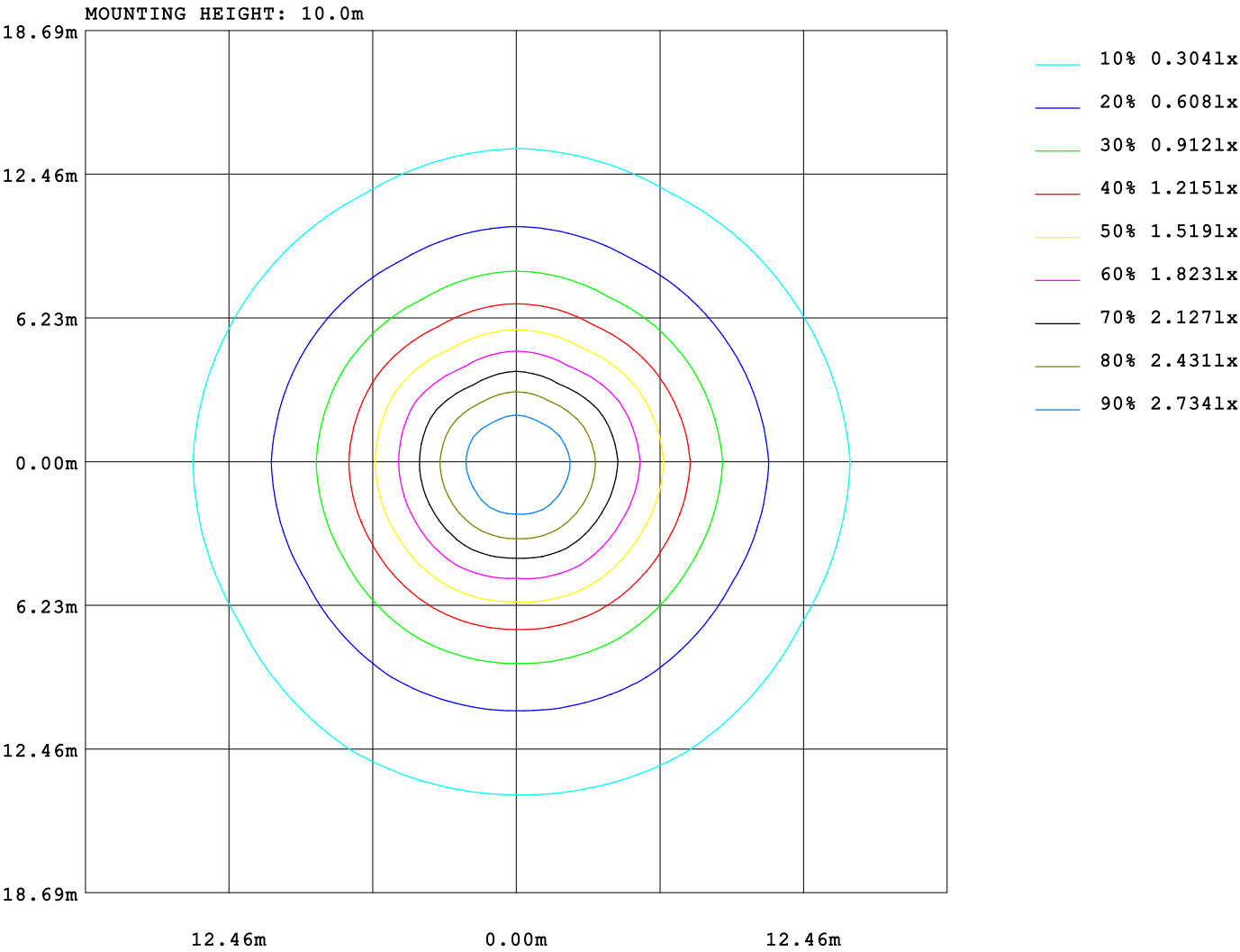
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

|                                                                      |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |             |  |  |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|-------------|--|--|--|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |             |  |  |  |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |             |  |  |  |  |  |
| NAME: SHINE COB PRO STRIP                                            |  |  |  |  |  |  |  |  |  | TYPE: 3000K CRI-90            |  |  |  |  | WEIGHT:     |  |  |  |  |  |
| SPECIFICATION: MEANWELL 75-24                                        |  |  |  |  |  |  |  |  |  | DIMENSION: L-1000 W-15 H-6 MM |  |  |  |  | SERIAL No.: |  |  |  |  |  |

| VERTICAL (DEG) | AREA FLUX DIAGRAM |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | UNIT:lm |      | Φ t | Φ a |
|----------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|-----|-----|
|                | 0.02              | 0.07 | 0.14 | 0.22 | 0.32 | 0.41 | 0.52 | 0.64 | 0.74 | 0.74 | 0.65 | 0.54 | 0.44 | 0.35 | 0.26 | 0.17 | 0.09 | 0.03 | 6.34    | 0.66 |     |     |
| 90             |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
| 80             |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
| 70             |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
| 60             |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
| 50             |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
| 40             |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
| 30             |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                |                   |      |      |      |      |      |      |      |      |      | </   |      |      |      |      |      |      |      |         |      |     |     |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: SHINE COB PRO STRIP

TYPE: 3000K CRI-90

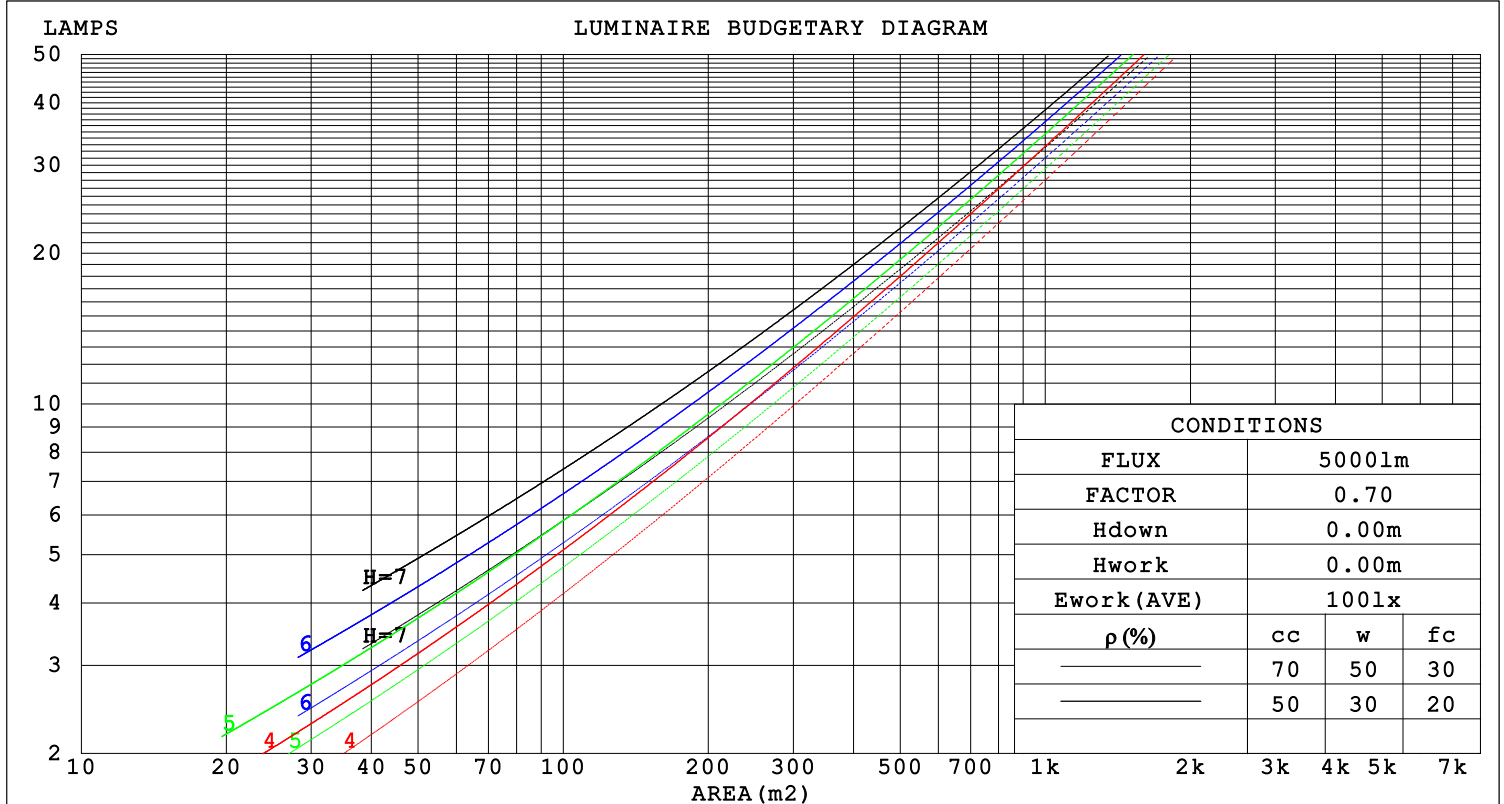
WEIGHT:

SPECIFICATION: MEANWELL 75-24

DIMENSION: L-1000 W-15 H-6 MM

SERIAL No.:

| $\rho_{cc}$ | 80%                   |     |     | 70% |     |     | 50% |     |     | 30% |     |     | 10% |     |     | 0 |
|-------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| $\rho_w$    | 50%                   | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| $\rho_{fc}$ | 20%                   |     |     | 20% |     |     | 20% |     |     | 20% |     |     | 20% |     |     | 0 |
| RCR         | RCR:Room Cavity Ratio |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |



Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 8.500 m  
 Remarks: 3000K

WEC AND CCEC

Report number:

|                                                                      |  |  |  |  |  |  |  |                               |  |  |  |             |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|--|-------------------------------|--|--|--|-------------|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |  |  |  |                               |  |  |  |             |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |  |  |  |                               |  |  |  |             |  |  |
| NAME: SHINE COB PRO STRIP                                            |  |  |  |  |  |  |  | TYPE: 3000K CRI-90            |  |  |  | WEIGHT:     |  |  |
| SPECIFICATION: MEANWELL 75-24                                        |  |  |  |  |  |  |  | DIMENSION: L-1000 W-15 H-6 MM |  |  |  | SERIAL No.: |  |  |

| pcc  | 80%                   |      |      | 70%  |      |      | 50%                              |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|
| pw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                              | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| pfc  | 20%                   |      |      | 20%  |      |      | 20%                              |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients (WEC) |      |      |      |      |      |      |      |      |   |
| 0.0  |                       |      |      |      |      |      |                                  |      |      |      |      |      |      |      |      |   |
| 1.0  | .332                  | .189 | .060 | .324 | .185 | .059 | .311                             | .178 | .057 | .299 | .172 | .055 | .287 | .167 | .054 |   |
| 2.0  | .304                  | .167 | .051 | .298 | .164 | .051 | .286                             | .159 | .049 | .275 | .154 | .048 | .265 | .150 | .047 |   |
| 3.0  | .278                  | .148 | .044 | .273 | .146 | .044 | .262                             | .142 | .043 | .253 | .138 | .042 | .244 | .135 | .042 |   |
| 4.0  | .255                  | .132 | .039 | .250 | .131 | .039 | .241                             | .128 | .038 | .232 | .125 | .038 | .224 | .122 | .037 |   |
| 5.0  | .234                  | .119 | .035 | .230 | .118 | .034 | .222                             | .116 | .034 | .214 | .113 | .034 | .207 | .111 | .033 |   |
| 6.0  | .217                  | .109 | .031 | .213 | .108 | .031 | .206                             | .105 | .031 | .199 | .103 | .030 | .192 | .101 | .030 |   |
| 7.0  | .201                  | .099 | .028 | .198 | .099 | .028 | .191                             | .097 | .028 | .185 | .095 | .028 | .179 | .093 | .027 |   |
| 8.0  | .188                  | .092 | .026 | .184 | .091 | .026 | .179                             | .089 | .025 | .173 | .088 | .025 | .168 | .086 | .025 |   |
| 9.0  | .175                  | .085 | .024 | .173 | .084 | .024 | .167                             | .083 | .023 | .163 | .081 | .023 | .158 | .080 | .023 |   |
| 10.0 | .165                  | .079 | .022 | .162 | .078 | .022 | .158                             | .077 | .022 | .153 | .076 | .022 | .149 | .075 | .021 |   |

| pcc  | 80%                   |      |      | 70%  |      |      | 50%                                        |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|-----------------------|------|------|------|------|------|--------------------------------------------|------|------|------|------|------|------|------|------|---|
| pw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                                        | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| pfc  | 20%                   |      |      | 20%  |      |      | 20%                                        |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Ceiling Cavity Exitance Coefficients(CCEC) |      |      |      |      |      |      |      |      |   |
| 0.0  | .190                  | .190 | .190 | .163 | .163 | .163 | .111                                       | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 |   |
| 1.0  | .182                  | .156 | .133 | .156 | .134 | .114 | .106                                       | .092 | .079 | .061 | .053 | .046 | .020 | .017 | .015 |   |
| 2.0  | .174                  | .132 | .096 | .149 | .113 | .083 | .102                                       | .079 | .058 | .059 | .046 | .034 | .019 | .015 | .011 |   |
| 3.0  | .166                  | .114 | .073 | .142 | .099 | .063 | .098                                       | .069 | .044 | .056 | .040 | .026 | .018 | .013 | .009 |   |
| 4.0  | .158                  | .101 | .057 | .136 | .087 | .050 | .093                                       | .061 | .035 | .054 | .036 | .021 | .017 | .012 | .007 |   |
| 5.0  | .151                  | .091 | .047 | .129 | .079 | .040 | .089                                       | .055 | .029 | .052 | .032 | .017 | .017 | .011 | .006 |   |
| 6.0  | .143                  | .082 | .039 | .123 | .071 | .034 | .085                                       | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 |   |
| 7.0  | .136                  | .075 | .033 | .117 | .065 | .029 | .081                                       | .046 | .020 | .047 | .027 | .012 | .015 | .009 | .004 |   |
| 8.0  | .130                  | .070 | .028 | .112 | .060 | .025 | .077                                       | .042 | .018 | .045 | .025 | .010 | .015 | .008 | .003 |   |
| 9.0  | .124                  | .065 | .025 | .106 | .056 | .022 | .074                                       | .039 | .015 | .043 | .023 | .009 | .014 | .008 | .003 |   |
| 10.0 | .118                  | .060 | .022 | .101 | .052 | .019 | .070                                       | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 |   |

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:8.500 m  
 Remarks: 3000K

Uncorrected UGR Table

Report number:

|                                                                      |               |                  |      |      |                               |               |                |             |      |      |      |
|----------------------------------------------------------------------|---------------|------------------|------|------|-------------------------------|---------------|----------------|-------------|------|------|------|
| MANUFACTURER: DIVINITY LIGHTS                                        |               |                  |      |      |                               |               |                |             |      |      |      |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |               |                  |      |      |                               |               |                |             |      |      |      |
| NAME: SHINE COB PRO STRIP                                            |               |                  |      |      | TYPE: 3000K CRI-90            |               |                | WEIGHT:     |      |      |      |
| SPECIFICATION: MEANWELL 75-24                                        |               |                  |      |      | DIMENSION: L-1000 W-15 H-6 MM |               |                | SERIAL No.: |      |      |      |
| ceiling/cavity                                                       | 0.7           | 0.7              | 0.5  | 0.5  | 0.3                           | 0.7           | 0.7            | 0.5         | 0.5  | 0.3  |      |
| walls                                                                | 0.5           | 0.3              | 0.5  | 0.3  | 0.3                           | 0.5           | 0.3            | 0.5         | 0.3  | 0.3  |      |
| working plane                                                        | 0.2           | 0.2              | 0.2  | 0.2  | 0.2                           | 0.2           | 0.2            | 0.2         | 0.2  | 0.2  |      |
| Room dimensions                                                      |               | Viewed crosswise |      |      |                               |               | Viewed endwise |             |      |      |      |
| x = 2H y = 2H                                                        |               | 16.7             | 18.2 | 16.9 | 18.4                          | 18.6          | 16.9           | 18.5        | 17.2 | 18.7 | 18.9 |
|                                                                      | 3H            | 18.4             | 19.9 | 18.7 | 20.1                          | 20.3          | 18.9           | 20.3        | 19.2 | 20.6 | 20.8 |
|                                                                      | 4H            | 19.2             | 20.5 | 19.5 | 20.8                          | 21.1          | 19.8           | 21.2        | 20.2 | 21.5 | 21.7 |
|                                                                      | 6H            | 19.8             | 21.1 | 20.1 | 21.3                          | 21.6          | 20.7           | 22.0        | 21.1 | 22.3 | 22.6 |
|                                                                      | 8H            | 20.0             | 21.2 | 20.3 | 21.5                          | 21.8          | 21.1           | 22.4        | 21.5 | 22.7 | 23.0 |
|                                                                      | 12H           | 20.1             | 21.3 | 20.5 | 21.6                          | 21.9          | 21.6           | 22.8        | 21.9 | 23.1 | 23.4 |
| 4H                                                                   | 2H            | 17.4             | 18.8 | 17.7 | 19.0                          | 19.3          | 17.6           | 19.0        | 18.0 | 19.3 | 19.5 |
|                                                                      | 3H            | 19.3             | 20.5 | 19.7 | 20.8                          | 21.1          | 19.8           | 21.0        | 20.2 | 21.3 | 21.6 |
|                                                                      | 4H            | 20.2             | 21.3 | 20.6 | 21.6                          | 22.0          | 20.9           | 22.0        | 21.3 | 22.4 | 22.7 |
|                                                                      | 6H            | 21.0             | 21.9 | 21.4 | 22.3                          | 22.7          | 22.0           | 23.0        | 22.4 | 23.3 | 23.7 |
|                                                                      | 8H            | 21.2             | 22.1 | 21.6 | 22.5                          | 22.9          | 22.5           | 23.4        | 22.9 | 23.8 | 24.2 |
|                                                                      | 12H           | 21.4             | 22.3 | 21.9 | 22.7                          | 23.1          | 23.0           | 23.9        | 23.5 | 24.3 | 24.7 |
| 8H                                                                   | 4H            | 20.7             | 21.6 | 21.1 | 22.0                          | 22.3          | 21.3           | 22.2        | 21.7 | 22.6 | 23.0 |
|                                                                      | 6H            | 21.6             | 22.3 | 22.0 | 22.8                          | 23.2          | 22.6           | 23.4        | 23.1 | 23.8 | 24.2 |
|                                                                      | 8H            | 21.9             | 22.6 | 22.4 | 23.1                          | 23.5          | 23.3           | 24.0        | 23.8 | 24.4 | 24.9 |
|                                                                      | 12H           | 22.3             | 22.9 | 22.7 | 23.3                          | 23.8          | 24.0           | 24.6        | 24.5 | 25.0 | 25.5 |
| 12H                                                                  | 4H            | 20.8             | 21.6 | 21.2 | 22.0                          | 22.4          | 21.3           | 22.2        | 21.8 | 22.6 | 23.0 |
|                                                                      | 6H            | 21.7             | 22.4 | 22.2 | 22.9                          | 23.3          | 22.7           | 23.4        | 23.2 | 23.8 | 24.3 |
|                                                                      | 8H            | 22.2             | 22.8 | 22.7 | 23.2                          | 23.7          | 23.5           | 24.1        | 24.0 | 24.5 | 25.0 |
| Variations with the observer position at spacings:                   |               |                  |      |      |                               |               |                |             |      |      |      |
| S = 1.0H                                                             | + 0.1 / - 0.1 |                  |      |      |                               | + 0.1 / - 0.1 |                |             |      |      |      |
| 1.5H                                                                 | + 0.1 / - 0.2 |                  |      |      |                               | + 0.2 / - 0.3 |                |             |      |      |      |
| 2.0H                                                                 | + 0.1 / - 0.2 |                  |      |      |                               | + 0.2 / - 0.4 |                |             |      |      |      |

CIE Pub.117 Corrected 867.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

## UTILIZATION FACTORS TABLE

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |

| REFLECTANCE                      |                                                      |     |           |     |     |     |     |               |     |        |
|----------------------------------|------------------------------------------------------|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling                          | 0.8                                                  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 0.5 | 0.5           | 0.5 | 0      |
| Walls                            | 0.7                                                  | 0.5 | 0.3       | 0.7 | 0.5 | 0.3 | 0.7 | 0.5           | 0.3 | 0      |
| Working plane                    | 0.2                                                  | 0.2 | 0.2       | 0.2 | 0.2 | 0.2 | 0.2 | 0.2           | 0.2 | 0      |
| ROOM INDEX                       | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 57                                                   | 45  | 38        | 56  | 45  | 38  | 55  | 44            | 38  | 31     |
| 0.80                             | 67                                                   | 55  | 47        | 66  | 54  | 47  | 64  | 54            | 47  | 40     |
| 1.00                             | 75                                                   | 64  | 56        | 74  | 63  | 56  | 71  | 64            | 55  | 48     |
| 1.25                             | 82                                                   | 71  | 64        | 80  | 70  | 63  | 78  | 69            | 63  | 55     |
| 1.50                             | 87                                                   | 77  | 69        | 85  | 76  | 69  | 82  | 74            | 68  | 60     |
| 2.00                             | 94                                                   | 85  | 78        | 92  | 84  | 77  | 88  | 81            | 76  | 68     |
| 2.50                             | 98                                                   | 90  | 83        | 96  | 88  | 82  | 92  | 86            | 81  | 72     |
| 3.00                             | 101                                                  | 94  | 88        | 99  | 92  | 87  | 95  | 89            | 85  | 76     |
| 4.00                             | 105                                                  | 99  | 94        | 103 | 97  | 93  | 99  | 94            | 90  | 81     |
| 5.00                             | 108                                                  | 103 | 98        | 105 | 101 | 97  | 101 | 97            | 94  | 84     |
| ROOM INDEX                       | UF(total)                                            |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

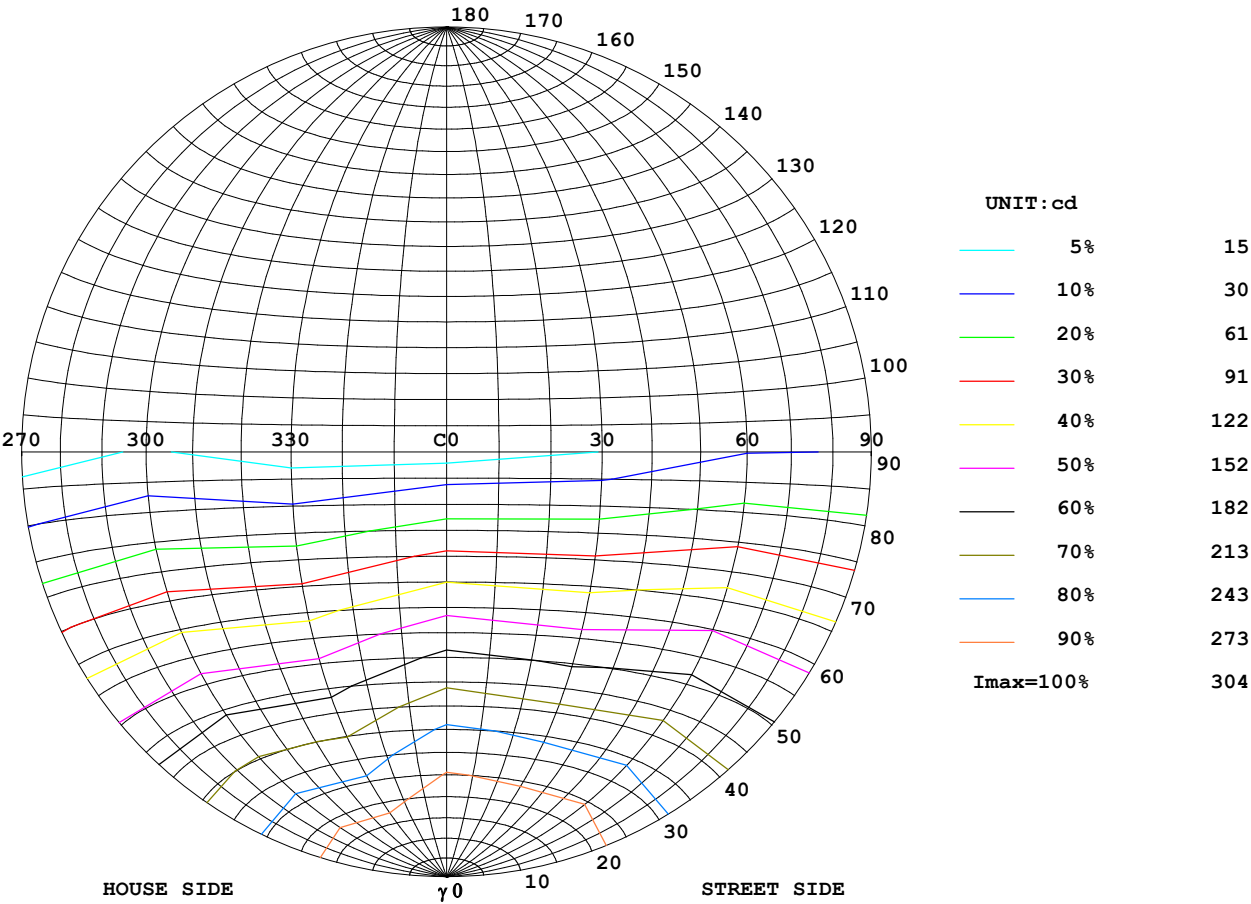
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:8.500 m  
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |



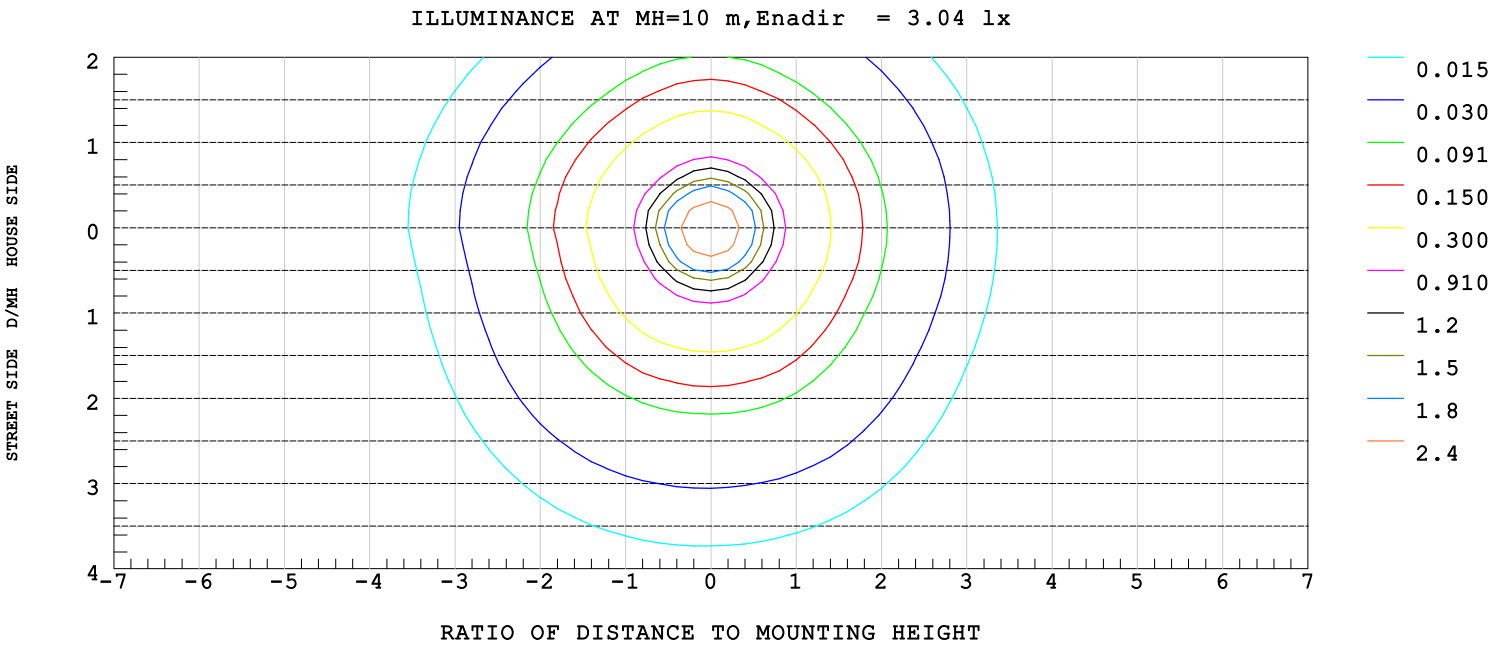
Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |



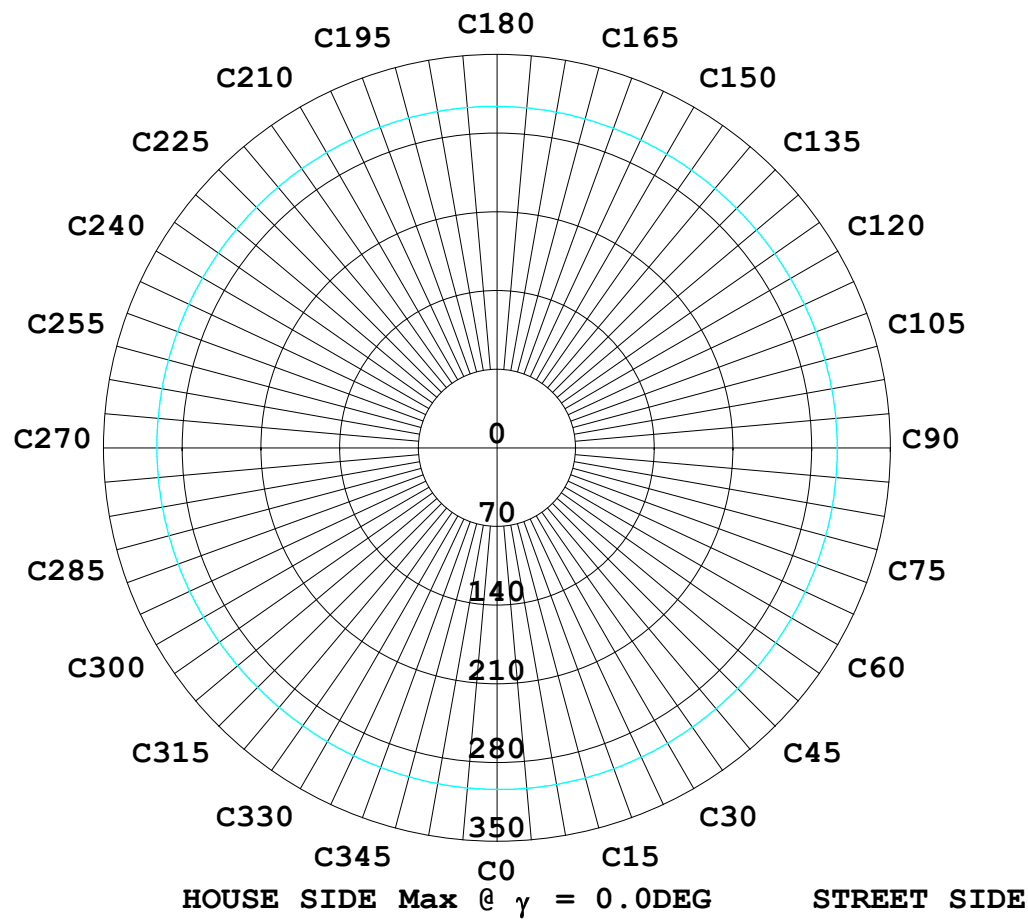
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

|                                                                      |                               |             |
|----------------------------------------------------------------------|-------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                               |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                               |             |
| NAME: SHINE COB PRO STRIP                                            | TYPE: 3000K CRI-90            | WEIGHT:     |
| SPECIFICATION: MEANWELL 75-24                                        | DIMENSION: L-1000 W-15 H-6 MM | SERIAL No.: |

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0                | 304  | 303  | 303  | 303  | 302  | 302  | 304  | 303  | 303  | 303  | 302  | 302  |
| 5.0                | 303  | 303  | 304  | 303  | 302  | 300  | 302  | 301  | 299  | 300  | 299  | 301  |
| 10.0               | 300  | 300  | 301  | 300  | 299  | 296  | 297  | 296  | 292  | 293  | 292  | 297  |
| 15.0               | 294  | 294  | 295  | 292  | 293  | 289  | 290  | 288  | 282  | 283  | 282  | 289  |
| 20.0               | 286  | 286  | 285  | 282  | 282  | 281  | 281  | 277  | 263  | 268  | 265  | 280  |
| 25.0               | 275  | 270  | 272  | 262  | 268  | 263  | 263  | 264  | 246  | 251  | 248  | 267  |
| 30.0               | 262  | 256  | 257  | 247  | 253  | 248  | 249  | 248  | 228  | 231  | 230  | 252  |
| 35.0               | 247  | 239  | 238  | 233  | 234  | 230  | 233  | 226  | 210  | 214  | 212  | 231  |
| 40.0               | 227  | 220  | 223  | 218  | 218  | 211  | 215  | 206  | 192  | 197  | 194  | 212  |
| 45.0               | 208  | 200  | 206  | 201  | 201  | 190  | 196  | 185  | 173  | 179  | 176  | 191  |
| 50.0               | 189  | 180  | 189  | 184  | 184  | 170  | 175  | 164  | 154  | 160  | 156  | 170  |
| 55.0               | 167  | 159  | 170  | 166  | 165  | 149  | 153  | 143  | 133  | 140  | 136  | 149  |
| 60.0               | 145  | 138  | 151  | 147  | 146  | 127  | 130  | 120  | 112  | 119  | 115  | 127  |
| 65.0               | 121  | 116  | 131  | 127  | 126  | 106  | 105  | 97.4 | 90.4 | 97.6 | 93.0 | 105  |
| 70.0               | 96.4 | 94.2 | 110  | 107  | 104  | 83.7 | 80.9 | 75.2 | 69.2 | 76.5 | 71.8 | 82.2 |
| 75.0               | 71.2 | 72.2 | 87.8 | 86.1 | 81.6 | 61.9 | 56.4 | 52.8 | 47.6 | 55.8 | 50.3 | 59.6 |
| 80.0               | 47.1 | 49.9 | 66.7 | 66.2 | 60.5 | 38.5 | 33.1 | 31.7 | 29.6 | 37.5 | 31.2 | 38.3 |
| 85.0               | 24.7 | 29.1 | 46.7 | 46.9 | 41.6 | 20.1 | 13.9 | 15.2 | 17.2 | 24.3 | 17.9 | 19.0 |
| 90.0               | 8.09 | 15.3 | 29.4 | 31.1 | 25.2 | 7.87 | 4.33 | 8.09 | 10.7 | 16.1 | 11.1 | 8.74 |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:10-10-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:8.500 m  
Remarks: 3000K