

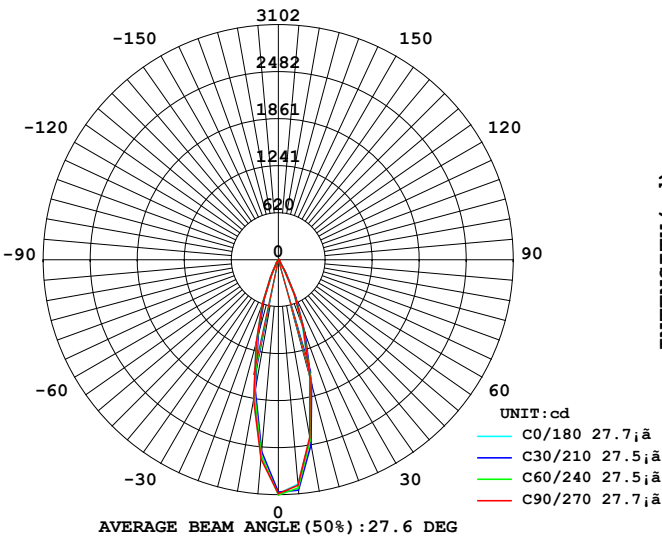
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

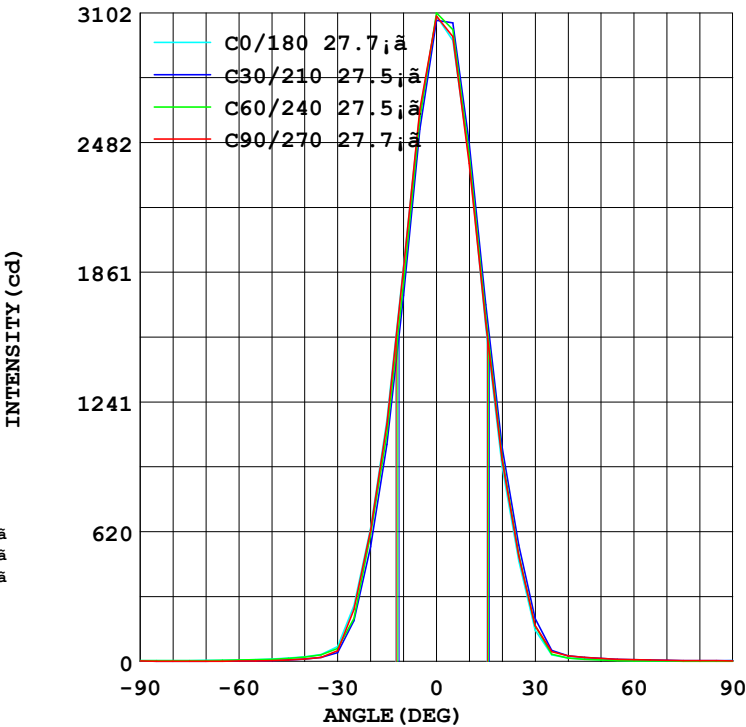
|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |

|                   |          |                     |        |                   |       |
|-------------------|----------|---------------------|--------|-------------------|-------|
| DATA OF LAMP      |          | Imax (cd)           | 3117   | S/MH (C0/180)     | 0.41  |
| MODEL             | ATLAS 55 | EFFICIENCY (%)      | 100.0  | S/MH (C90/270)    | 0.41  |
| NOMINAL POWER (W) | 8        | TOTAL FLUX (lm)     | 873.29 | Voltage (V)       | 219.5 |
| RATED VOLTAGE (V) | 220      | EFFICIENCY (lm/W)   | 106.5  | Current (A)       | 0.040 |
| NOMINAL FLUX (lm) | 873.3    | $\eta$ up (%)       | 0.0    | Power (W)         | 8.200 |
| LAMPS QUANTITY    | 1        | $\eta$ down (%)     | 100.0  | Power Factor (PF) | 0.990 |
| TEST VOLTAGE (V)  | 219.5    | Effictive Flux (lm) | 785.4  | EEI               | 0.130 |

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

Color Temperature Data List

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |

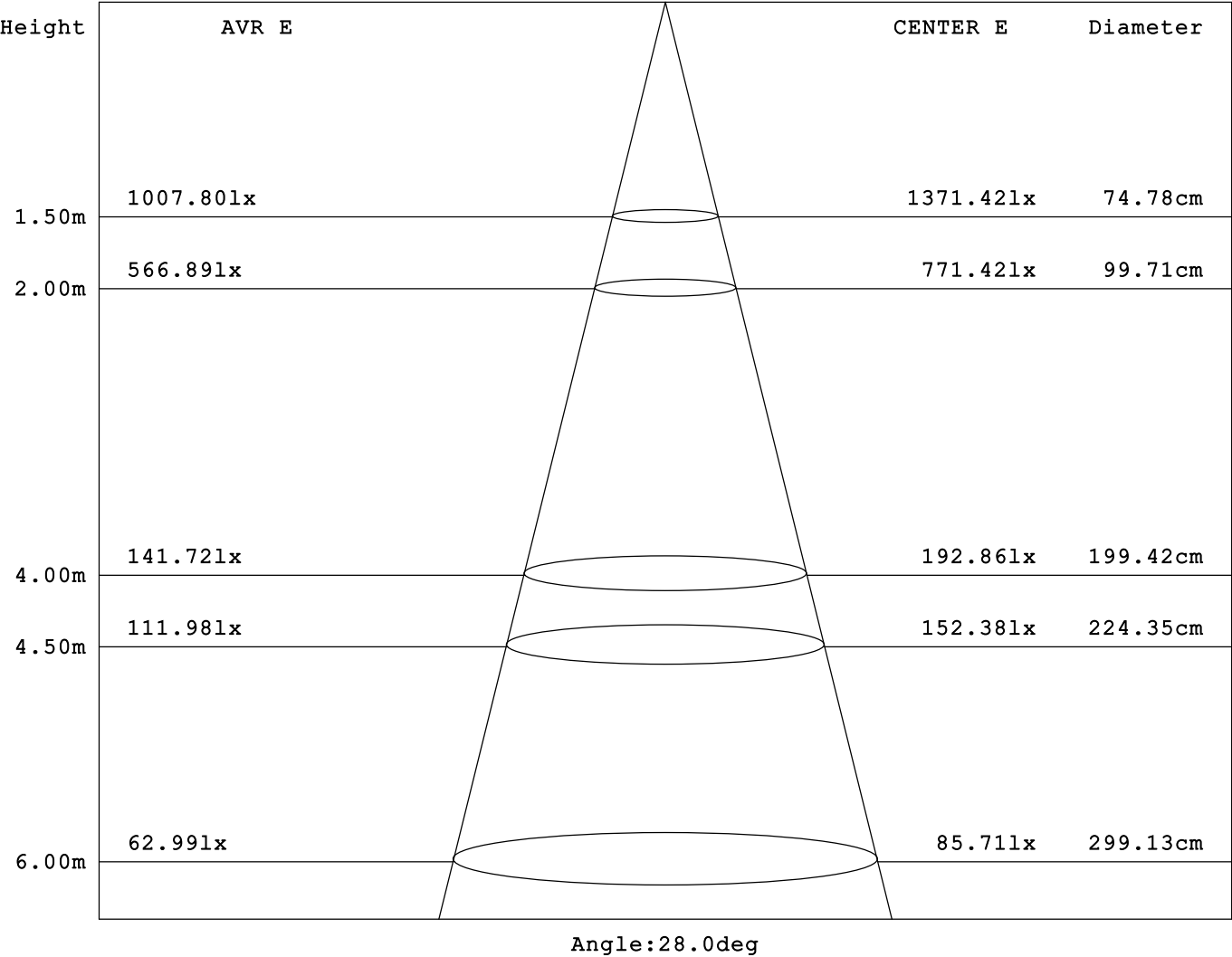
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |

| γ     | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | γ       | Zone    | total |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|
| 10.0  | 1890                  | 1781  | 1881  | 2162  | 2405  | 2453  | 2382  | 2160  | 0- 10   | 247.7   | 247.7 |
| 20.0  | 637.8                 | 577.2 | 627.5 | 778.3 | 932.4 | 1001  | 963.1 | 798.2 | 10- 20  | 386.7   | 634.4 |
| 30.0  | 71.36                 | 52.20 | 51.59 | 97.07 | 150.4 | 188.3 | 172.8 | 103.8 | 20- 30  | 183.0   | 817.5 |
| 40.0  | 22.68                 | 16.44 | 12.06 | 18.46 | 16.36 | 21.54 | 26.64 | 19.27 | 30- 40  | 29.68   | 847.2 |
| 50.0  | 11.58                 | 7.411 | 4.455 | 8.707 | 7.857 | 10.57 | 13.93 | 9.193 | 40- 50  | 10.50   | 857.7 |
| 60.0  | 7.128                 | 4.333 | 1.944 | 4.617 | 4.212 | 5.427 | 7.695 | 4.617 | 50- 60  | 6.013   | 863.7 |
| 70.0  | 4.779                 | 2.673 | 0.891 | 2.835 | 3.078 | 3.442 | 5.103 | 2.916 | 60- 70  | 3.950   | 867.6 |
| 80.0  | 3.969                 | 2.430 | 1.053 | 2.308 | 2.835 | 2.430 | 3.726 | 2.268 | 70- 80  | 2.915   | 870.5 |
| 90.0  | 3.564                 | 2.470 | 1.539 | 2.308 | 4.050 | 2.268 | 2.916 | 2.146 | 80- 90  | 2.710   | 873.2 |
| 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  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 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      | 437    | 130     |
| 80      | 229    | 61      |
| 75      | 169    | 34      |
| 70      | 140    | 26      |
| 65      | 142    | 34      |
| 60      | 143    | 39      |
| 55      | 153    | 49      |
| 50      | 180    | 69      |
| 45      | 228    | 108     |

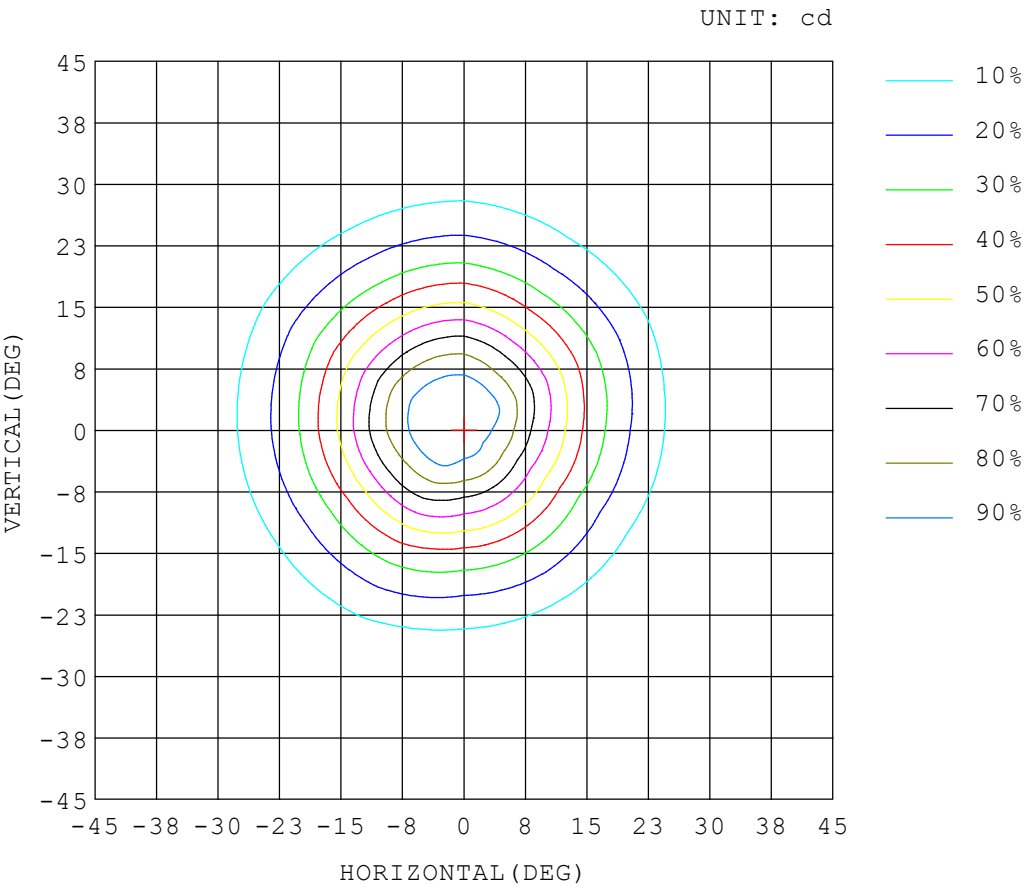
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |



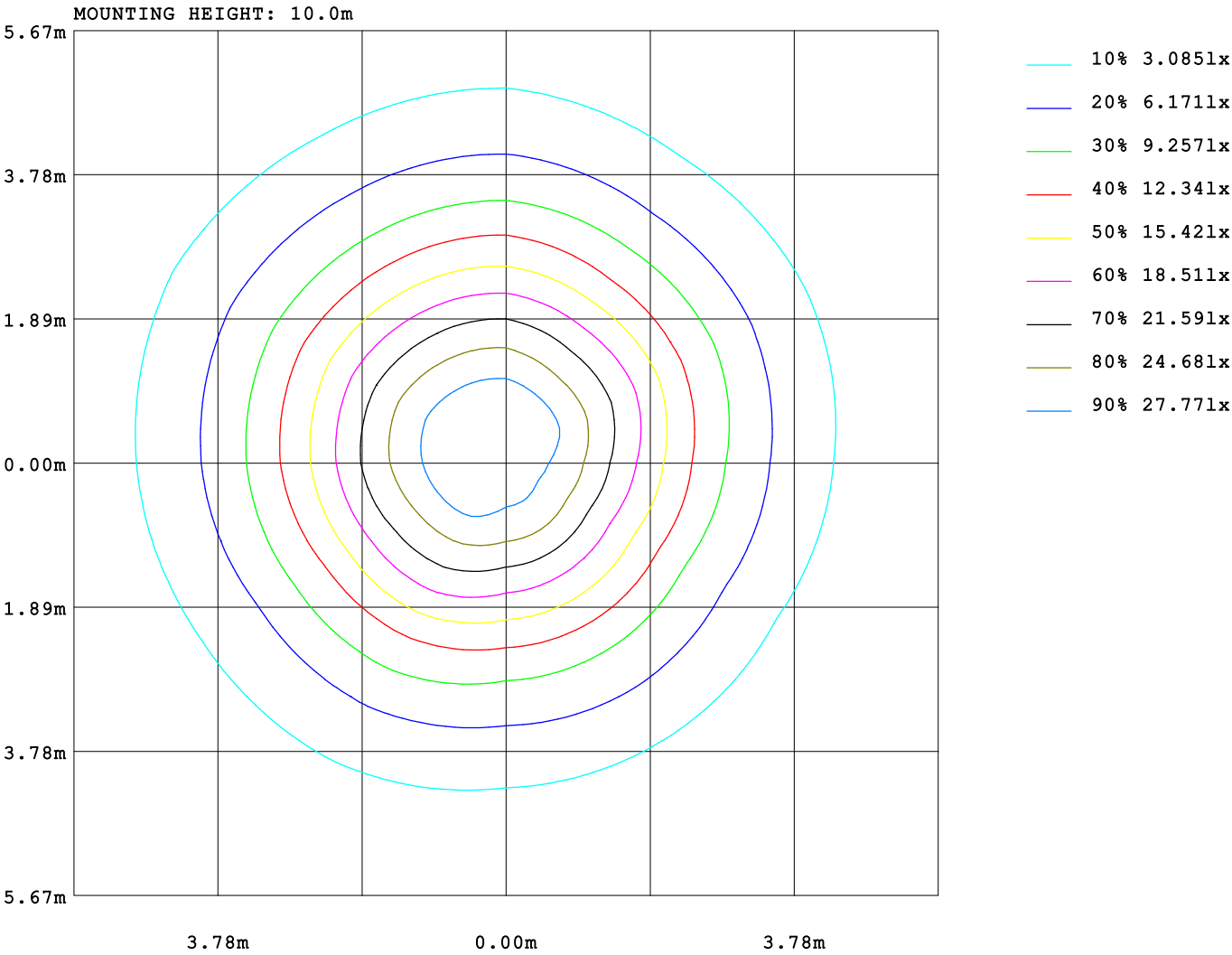
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

|                                                                      |  |  |  |  |  |  |  |  |  |                                   |  |  |  |  |             |  |  |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-----------------------------------|--|--|--|--|-------------|--|--|--|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |  |  |  |  |  |                                   |  |  |  |  |             |  |  |  |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |  |  |  |  |  |                                   |  |  |  |  |             |  |  |  |  |  |
| NAME: ATLAS 55                                                       |  |  |  |  |  |  |  |  |  | TYPE: 4000K CRI-90                |  |  |  |  | WEIGHT:     |  |  |  |  |  |
| SPECIFICATION: FULHAM 250                                            |  |  |  |  |  |  |  |  |  | DIMENSION: D-65 CUTOUT-54 H-60 MM |  |  |  |  | SERIAL No.: |  |  |  |  |  |

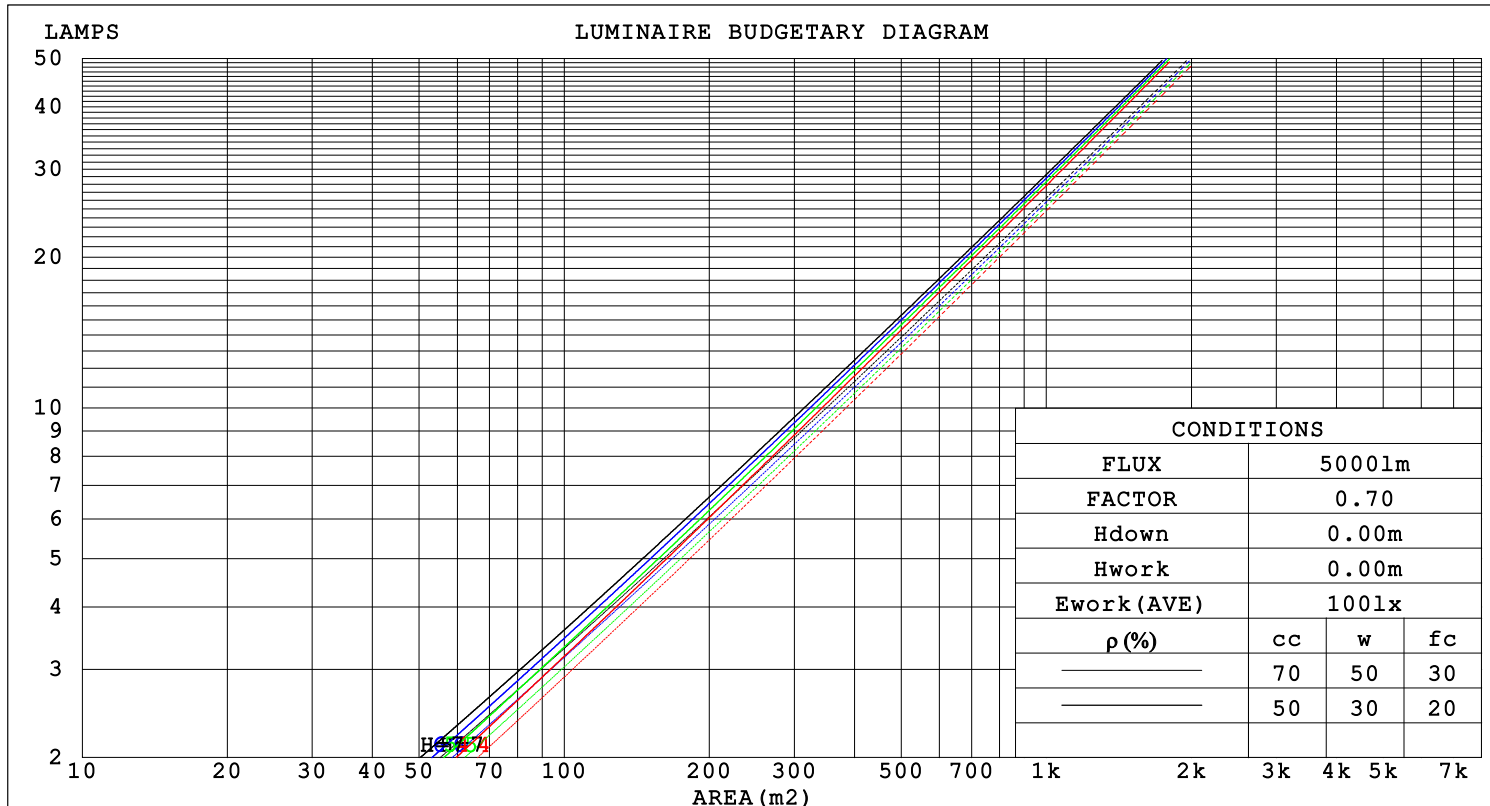
| 45                                                                                                                       | AREA FLUX DIAGRAM |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | UNIT:lm |      |  | Φ t | Φ a |
|--------------------------------------------------------------------------------------------------------------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|--|-----|-----|
|                                                                                                                          | 0.05              | 0.05 | 0.06 | 0.06 | 0.07 | 0.09 | 0.11 | 0.14 | 0.16 | 0.16 | 0.14 | 0.11 | 0.08 | 0.06 | 0.06 | 0.05 | 0.05 | 0.04 | 1.53    | 0.00 |  |     |     |
| 40                                                                                                                       | 0.06              | 0.07 | 0.08 | 0.09 | 0.10 | 0.12 | 0.17 | 0.22 | 0.26 | 0.26 | 0.21 | 0.16 | 0.11 | 0.09 | 0.08 | 0.07 | 0.06 | 0.05 | 2.26    | 0.00 |  |     |     |
| 35                                                                                                                       | 0.07              | 0.09 | 0.11 | 0.13 | 0.17 | 0.23 | 0.43 | 0.66 | 0.80 | 0.76 | 0.56 | 0.33 | 0.18 | 0.14 | 0.12 | 0.10 | 0.08 | 0.06 | 5.02    | 0.00 |  |     |     |
| 30                                                                                                                       | 0.08              | 0.12 | 0.15 | 0.21 | 0.39 | 0.83 | 1.43 | 2.10 | 2.51 | 2.38 | 1.78 | 1.03 | 0.52 | 0.26 | 0.17 | 0.13 | 0.10 | 0.07 | 14.2    | 5.21 |  |     |     |
| 25                                                                                                                       | 0.09              | 0.13 | 0.21 | 0.43 | 1.08 | 2.21 | 3.56 | 4.78 | 5.48 | 5.25 | 4.17 | 2.76 | 1.48 | 0.62 | 0.28 | 0.17 | 0.12 | 0.08 | 32.9    | 27.0 |  |     |     |
| 20                                                                                                                       | 0.09              | 0.14 | 0.29 | 0.92 | 2.27 | 4.24 | 6.38 | 8.39 | 9.63 | 9.25 | 7.39 | 5.16 | 3.06 | 1.39 | 0.49 | 0.22 | 0.14 | 0.09 | 59.5    | 55.0 |  |     |     |
| 15                                                                                                                       | 0.09              | 0.16 | 0.43 | 1.45 | 3.61 | 6.44 | 9.81 | 13.0 | 14.9 | 14.3 | 11.3 | 7.99 | 4.83 | 2.33 | 0.78 | 0.28 | 0.15 | 0.10 | 92.1    | 88.1 |  |     |     |
| VERTICAL (DEG)                                                                                                           | 0.09              | 0.16 | 0.56 | 1.92 | 4.56 | 8.28 | 13.0 | 17.6 | 20.1 | 19.2 | 15.4 | 10.5 | 6.20 | 3.02 | 1.07 | 0.33 | 0.17 | 0.11 | 123     | 119  |  |     |     |
|                                                                                                                          | 0.08              | 0.15 | 0.60 | 2.14 | 4.98 | 9.16 | 14.7 | 20.1 | 23.0 | 21.9 | 17.3 | 11.5 | 6.65 | 3.26 | 1.17 | 0.35 | 0.17 | 0.11 | 138     | 134  |  |     |     |
|                                                                                                                          | 0.08              | 0.14 | 0.55 | 2.00 | 4.71 | 8.67 | 13.9 | 19.1 | 21.9 | 20.5 | 15.9 | 10.6 | 6.14 | 2.98 | 1.05 | 0.31 | 0.16 | 0.10 | 129     | 125  |  |     |     |
|                                                                                                                          | 0.07              | 0.13 | 0.42 | 1.53 | 3.83 | 6.97 | 11.0 | 15.4 | 17.4 | 16.3 | 12.7 | 8.35 | 4.88 | 2.28 | 0.78 | 0.25 | 0.14 | 0.09 | 103     | 99.0 |  |     |     |
| -15                                                                                                                      | 0.06              | 0.10 | 0.26 | 0.92 | 2.62 | 4.95 | 7.82 | 10.5 | 11.6 | 10.9 | 8.76 | 5.97 | 3.32 | 1.37 | 0.44 | 0.18 | 0.11 | 0.08 | 70.1    | 66.1 |  |     |     |
|                                                                                                                          | 0.06              | 0.08 | 0.15 | 0.45 | 1.41 | 3.03 | 4.85 | 6.34 | 6.84 | 6.45 | 5.34 | 3.59 | 1.80 | 0.71 | 0.23 | 0.12 | 0.09 | 0.06 | 41.6    | 37.1 |  |     |     |
| -20                                                                                                                      | 0.05              | 0.07 | 0.11 | 0.22 | 0.58 | 1.39 | 2.42 | 3.17 | 3.42 | 3.17 | 2.49 | 1.52 | 0.79 | 0.32 | 0.16 | 0.09 | 0.06 | 0.05 | 20.1    | 11.9 |  |     |     |
| -25                                                                                                                      | 0.04              | 0.06 | 0.09 | 0.14 | 0.26 | 0.50 | 0.82 | 1.11 | 1.19 | 1.08 | 0.84 | 0.55 | 0.33 | 0.20 | 0.12 | 0.08 | 0.05 | 0.03 | 7.50    | 0.00 |  |     |     |
| -30                                                                                                                      | 0.03              | 0.05 | 0.08 | 0.11 | 0.17 | 0.23 | 0.29 | 0.32 | 0.30 | 0.28 | 0.27 | 0.24 | 0.20 | 0.15 | 0.10 | 0.07 | 0.04 | 0.02 | 2.93    | 0.00 |  |     |     |
| -35                                                                                                                      | 0.03              | 0.04 | 0.06 | 0.09 | 0.13 | 0.15 | 0.16 | 0.15 | 0.13 | 0.13 | 0.14 | 0.15 | 0.14 | 0.11 | 0.08 | 0.06 | 0.03 | 0.02 | 1.80    | 0.00 |  |     |     |
| -40                                                                                                                      | 0.02              | 0.04 | 0.05 | 0.07 | 0.10 | 0.11 | 0.11 | 0.10 | 0.08 | 0.08 | 0.09 | 0.10 | 0.10 | 0.09 | 0.07 | 0.05 | 0.03 | 0.02 | 1.30    | 0.00 |  |     |     |
| -45                                                                                                                      |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |  |     |     |
| -45    -40    -35    -30    -25    -20    -15    -10    HORIZONTAL (DEG)    10    15    20    25    30    35    40    45 |                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      |  |     |     |
| Φ t                                                                                                                      | 1.12              | 1.78 | 4.25 | 12.9 | 31.0 | 57.6 | 91.3 | 123  | 140  | 132  | 105  | 70.7 | 40.8 | 19.4 | 7.25 | 2.90 | 1.74 | 1.18 | 873     |      |  |     |     |
| Φ a                                                                                                                      | 0.00              | 0.00 | 0.00 | 4.52 | 25.6 | 52.9 | 87.0 | 119  | 136  | 128  | 101  | 66.1 | 35.6 | 11.6 | 0.00 | 0.00 | 0.00 | 0.00 |         | 785  |  |     |     |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

Report number:

| pcc             | 80%                   |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| p <sub>w</sub>  | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| p <sub>fc</sub> | 20%                   |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RCR             | RCR:Room Cavity Ratio |      |      |      |      |      |      |      |      |      |      |      |      |      |      | Coefficients of Utilization(CU) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.0             | 1.19                  | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.0             | 1.12                  | 1.10 | 1.08 | 1.10 | 1.08 | 1.07 | 1.06 | 1.05 | 1.03 | 1.02 | 1.01 | 1.00 | .99  | .98  | .97  | .96                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.0             | 1.06                  | 1.03 | 1.00 | 1.05 | 1.02 | .99  | 1.02 | .99  | .97  | .99  | .97  | .95  | .96  | .95  | .93  | .92                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.0             | 1.01                  | .98  | .94  | 1.00 | .97  | .94  | .98  | .95  | .92  | .95  | .93  | .91  | .93  | .91  | .89  | .88                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.0             | .97                   | .93  | .89  | .96  | .92  | .89  | .94  | .91  | .88  | .92  | .89  | .87  | .90  | .88  | .86  | .85                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.0             | .93                   | .89  | .85  | .92  | .88  | .85  | .90  | .87  | .84  | .89  | .86  | .83  | .88  | .85  | .83  | .82                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.0             | .89                   | .85  | .82  | .89  | .84  | .81  | .87  | .84  | .81  | .86  | .83  | .80  | .85  | .82  | .80  | .79                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.0             | .86                   | .82  | .78  | .86  | .81  | .78  | .84  | .81  | .78  | .83  | .80  | .77  | .82  | .79  | .77  | .76                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.0             | .83                   | .79  | .76  | .83  | .78  | .75  | .82  | .78  | .75  | .81  | .77  | .75  | .80  | .77  | .75  | .74                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.0             | .80                   | .76  | .73  | .80  | .76  | .73  | .79  | .75  | .73  | .78  | .75  | .72  | .78  | .74  | .72  | .71                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.0            | .78                   | .73  | .71  | .77  | .73  | .70  | .77  | .73  | .70  | .76  | .73  | .70  | .75  | .72  | .70  | .69                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

WEC AND CCEC

Report number:

|                                                                      |  |  |  |  |  |  |                                   |  |  |  |  |             |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|-----------------------------------|--|--|--|--|-------------|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |  |  |                                   |  |  |  |  |             |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |  |  |                                   |  |  |  |  |             |  |  |
| NAME: ATLAS 55                                                       |  |  |  |  |  |  | TYPE: 4000K CRI-90                |  |  |  |  | WEIGHT:     |  |  |
| SPECIFICATION: FULHAM 250                                            |  |  |  |  |  |  | DIMENSION: D-65 CUTOUT-54 H-60 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  | .149                  | .085 | .027 | .143 | .081 | .026 | .130                             | .075 | .024 | .119 | .069 | .022 | .108 | .063 | .020 |   |
| 2.0  | .138                  | .076 | .023 | .133 | .073 | .022 | .122                             | .068 | .021 | .113 | .063 | .020 | .104 | .059 | .019 |   |
| 3.0  | .129                  | .068 | .020 | .124 | .066 | .020 | .115                             | .063 | .019 | .107 | .059 | .018 | .100 | .055 | .017 |   |
| 4.0  | .121                  | .063 | .018 | .117 | .061 | .018 | .109                             | .058 | .017 | .103 | .055 | .017 | .096 | .052 | .016 |   |
| 5.0  | .114                  | .058 | .017 | .110 | .057 | .016 | .104                             | .054 | .016 | .098 | .052 | .015 | .093 | .050 | .015 |   |
| 6.0  | .108                  | .054 | .015 | .105 | .053 | .015 | .099                             | .051 | .015 | .094 | .049 | .014 | .089 | .047 | .014 |   |
| 7.0  | .102                  | .051 | .014 | .100 | .050 | .014 | .095                             | .048 | .014 | .091 | .046 | .014 | .086 | .045 | .013 |   |
| 8.0  | .097                  | .048 | .013 | .095 | .047 | .013 | .091                             | .046 | .013 | .087 | .044 | .013 | .084 | .043 | .012 |   |
| 9.0  | .093                  | .045 | .013 | .091 | .044 | .012 | .088                             | .043 | .012 | .084 | .042 | .012 | .081 | .041 | .012 |   |
| 10.0 | .089                  | .043 | .012 | .088 | .042 | .012 | .084                             | .041 | .012 | .081 | .040 | .011 | .078 | .039 | .011 |   |

| 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  | .169                  | .158 | .147 | .145 | .135 | .127 | .099                                       | .093 | .088 | .057 | .054 | .051 | .018 | .017 | .016 |   |
| 2.0  | .152                  | .133 | .117 | .130 | .114 | .101 | .089                                       | .079 | .070 | .051 | .046 | .041 | .016 | .015 | .013 |   |
| 3.0  | .137                  | .113 | .094 | .118 | .098 | .082 | .081                                       | .068 | .057 | .047 | .040 | .034 | .015 | .013 | .011 |   |
| 4.0  | .125                  | .098 | .077 | .107 | .085 | .067 | .074                                       | .059 | .047 | .043 | .035 | .028 | .014 | .011 | .009 |   |
| 5.0  | .115                  | .086 | .065 | .099 | .074 | .056 | .068                                       | .052 | .040 | .039 | .030 | .024 | .013 | .010 | .008 |   |
| 6.0  | .106                  | .076 | .054 | .091 | .066 | .047 | .063                                       | .046 | .034 | .037 | .027 | .020 | .012 | .009 | .007 |   |
| 7.0  | .099                  | .068 | .046 | .085 | .059 | .040 | .059                                       | .041 | .029 | .034 | .024 | .017 | .011 | .008 | .006 |   |
| 8.0  | .093                  | .061 | .040 | .080 | .053 | .035 | .055                                       | .037 | .025 | .032 | .022 | .015 | .010 | .007 | .005 |   |
| 9.0  | .087                  | .056 | .035 | .075 | .048 | .030 | .052                                       | .034 | .022 | .030 | .020 | .013 | .010 | .007 | .004 |   |
| 10.0 | .082                  | .051 | .030 | .071 | .044 | .027 | .049                                       | .031 | .019 | .029 | .018 | .011 | .009 | .006 | .004 |   |

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.000 m  
 Remarks: 4000K

Uncorrected UGR Table

Report number:

|                                                                      |               |                  |      |      |                                   |               |                |             |      |      |      |
|----------------------------------------------------------------------|---------------|------------------|------|------|-----------------------------------|---------------|----------------|-------------|------|------|------|
| MANUFACTURER: DIVINITY LIGHTS                                        |               |                  |      |      |                                   |               |                |             |      |      |      |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |               |                  |      |      |                                   |               |                |             |      |      |      |
| NAME: ATLAS 55                                                       |               |                  |      |      | TYPE: 4000K CRI-90                |               |                | WEIGHT:     |      |      |      |
| SPECIFICATION: FULHAM 250                                            |               |                  |      |      | DIMENSION: D-65 CUTOUT-54 H-60 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                                                        |               | -5.1             | -4.4 | -4.9 | -4.3                              | -4.1          | -5.1           | -4.4        | -4.9 | -4.3 | -4.1 |
|                                                                      | 3H            | -3.8             | -3.1 | -3.5 | -2.9                              | -2.7          | -4.6           | -4.0        | -4.4 | -3.8 | -3.6 |
|                                                                      | 4H            | -2.7             | -2.1 | -2.4 | -1.9                              | -1.6          | -4.3           | -3.7        | -4.0 | -3.5 | -3.2 |
|                                                                      | 6H            | -1.2             | -0.6 | -0.9 | -0.4                              | -0.2          | -3.8           | -3.2        | -3.5 | -3.0 | -2.8 |
|                                                                      | 8H            | -0.3             | 0.3  | 0.0  | 0.6                               | 0.8           | -3.6           | -3.0        | -3.3 | -2.8 | -2.5 |
|                                                                      | 12H           | 0.9              | 1.5  | 1.2  | 1.7                               | 2.0           | -3.1           | -2.6        | -2.8 | -2.3 | -2.1 |
| 4H                                                                   | 2H            | -4.9             | -4.2 | -4.6 | -4.0                              | -3.8          | -4.8           | -4.2        | -4.5 | -4.0 | -3.7 |
|                                                                      | 3H            | -3.6             | -3.0 | -3.3 | -2.8                              | -2.5          | -3.6           | -3.1        | -3.3 | -2.8 | -2.5 |
|                                                                      | 4H            | -2.4             | -1.9 | -2.1 | -1.6                              | -1.3          | -2.8           | -2.3        | -2.5 | -2.0 | -1.7 |
|                                                                      | 6H            | -0.7             | -0.3 | -0.3 | 0.1                               | 0.4           | -1.9           | -1.5        | -1.6 | -1.2 | -0.8 |
|                                                                      | 8H            | 0.4              | 0.9  | 0.8  | 1.2                               | 1.6           | -1.5           | -1.1        | -1.1 | -0.7 | -0.4 |
|                                                                      | 12H           | 1.9              | 2.3  | 2.3  | 2.6                               | 3.0           | -0.9           | -0.5        | -0.5 | -0.2 | 0.2  |
| 8H                                                                   | 4H            | -2.1             | -1.7 | -1.7 | -1.3                              | -0.9          | -2.3           | -1.9        | -1.9 | -1.6 | -1.2 |
|                                                                      | 6H            | -0.4             | -0.1 | 0.0  | 0.3                               | 0.7           | -0.7           | -0.4        | -0.3 | 0.0  | 0.4  |
|                                                                      | 8H            | 0.8              | 1.1  | 1.3  | 1.5                               | 2.0           | 0.1            | 0.5         | 0.6  | 0.9  | 1.3  |
|                                                                      | 12H           | 2.5              | 2.8  | 3.0  | 3.2                               | 3.7           | 1.1            | 1.4         | 1.6  | 1.8  | 2.3  |
| 12H                                                                  | 4H            | -1.9             | -1.5 | -1.5 | -1.1                              | -0.7          | -2.3           | -1.9        | -1.9 | -1.6 | -1.2 |
|                                                                      | 6H            | -0.2             | 0.1  | 0.3  | 0.6                               | 1.0           | -0.5           | -0.2        | -0.1 | 0.2  | 0.6  |
|                                                                      | 8H            | 1.0              | 1.3  | 1.5  | 1.7                               | 2.2           | 0.6            | 0.9         | 1.1  | 1.3  | 1.8  |
| Variations with the observer position at spacings:                   |               |                  |      |      |                                   |               |                |             |      |      |      |
| S = 1.0H                                                             | + 0.6 / - 0.4 |                  |      |      |                                   | + 0.4 / - 0.4 |                |             |      |      |      |
| 1.5H                                                                 | + 1.0 / - 0.5 |                  |      |      |                                   | + 0.4 / - 0.5 |                |             |      |      |      |
| 2.0H                                                                 | + 1.3 / - 0.6 |                  |      |      |                                   | + 0.6 / - 0.7 |                |             |      |      |      |

CIE Pub.117 Corrected 873.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

## UTILIZATION FACTORS TABLE

Report number:

|                                                                       |                                   |             |
|-----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                         |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                                   |             |
| NAME: ATLAS 55                                                        | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                             | DIMENSION: D-65 CUTOUT-54 H-60 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 90                                                   | 84  | 80        | 89  | 84  | 80  | 89  | 83            | 80  | 77     |
| 0.80                             | 97                                                   | 91  | 88        | 96  | 91  | 88  | 95  | 90            | 87  | 84     |
| 1.00                             | 101                                                  | 95  | 92        | 100 | 95  | 92  | 98  | 95            | 91  | 88     |
| 1.25                             | 104                                                  | 99  | 96        | 103 | 99  | 96  | 101 | 98            | 95  | 91     |
| 1.50                             | 107                                                  | 102 | 99        | 106 | 102 | 99  | 103 | 100           | 98  | 93     |
| 2.00                             | 109                                                  | 105 | 102       | 108 | 104 | 101 | 105 | 102           | 100 | 95     |
| 2.50                             | 111                                                  | 107 | 104       | 109 | 106 | 103 | 106 | 104           | 101 | 96     |
| 3.00                             | 112                                                  | 109 | 106       | 110 | 108 | 105 | 107 | 105           | 103 | 97     |
| 4.00                             | 114                                                  | 111 | 109       | 112 | 110 | 108 | 109 | 107           | 105 | 98     |
| 5.00                             | 115                                                  | 113 | 111       | 113 | 111 | 110 | 109 | 108           | 107 | 99     |
| ROOM INDEX                       | UF (total)                                           |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

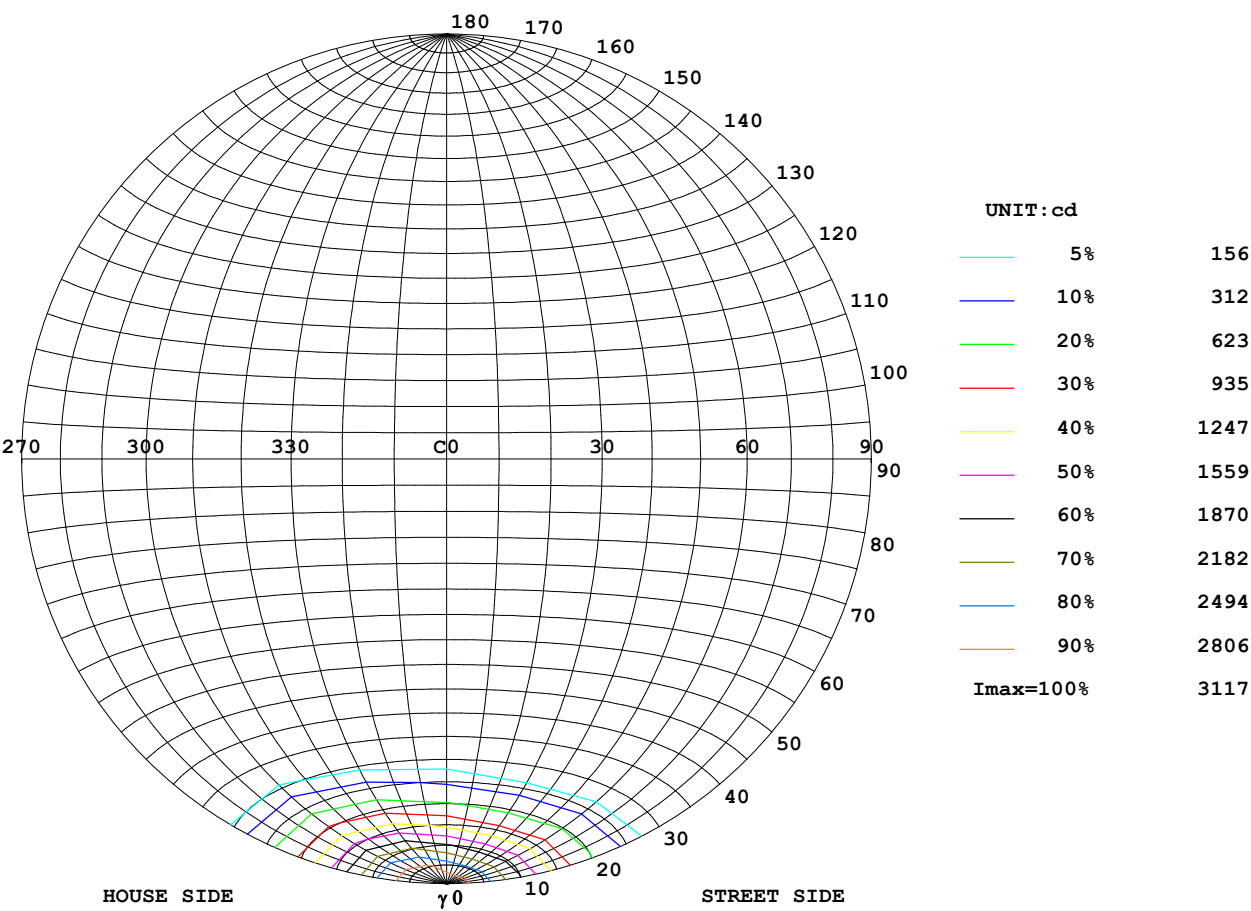
Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 07-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.000 m  
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

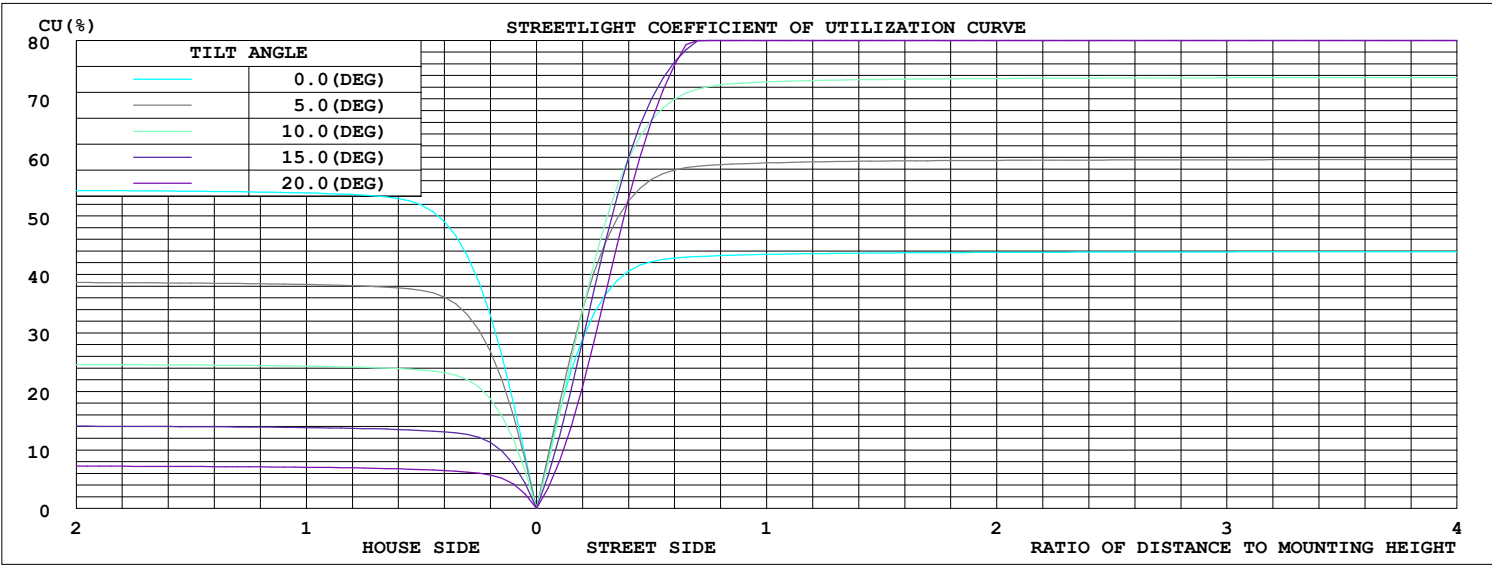
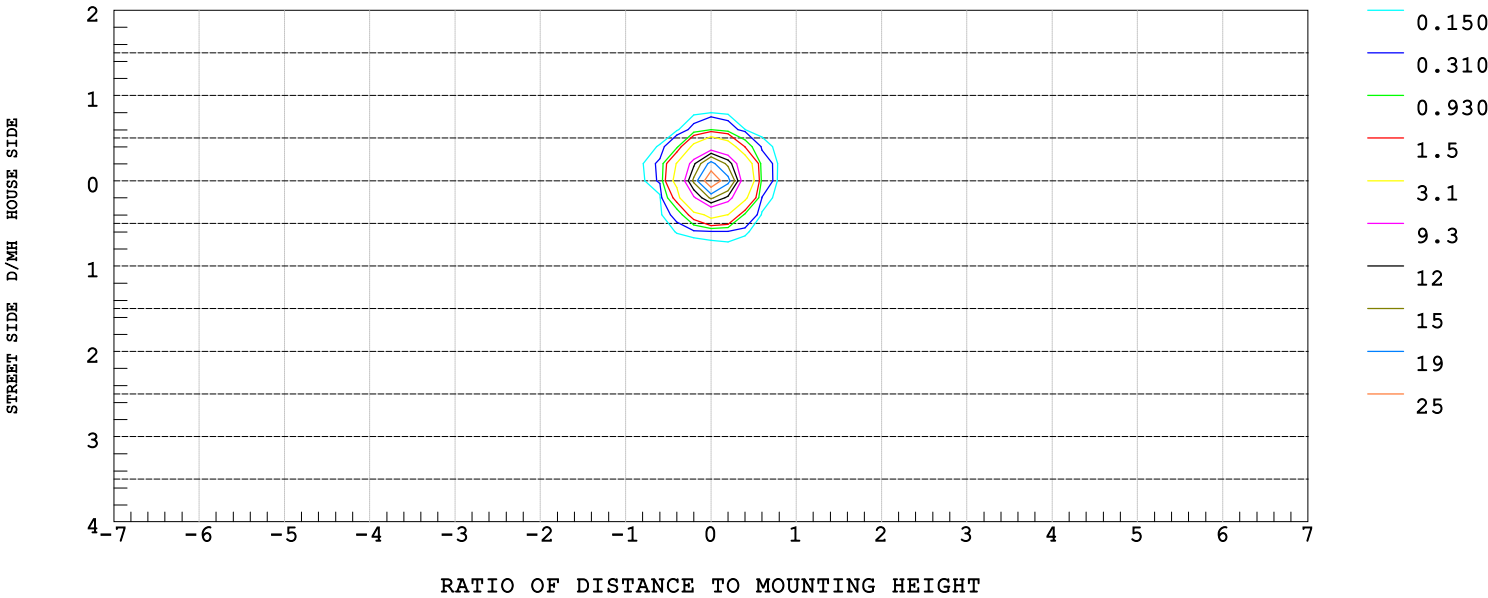
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |

ILLUMINANCE AT MH=10 m,Enadir = 30.86 lx



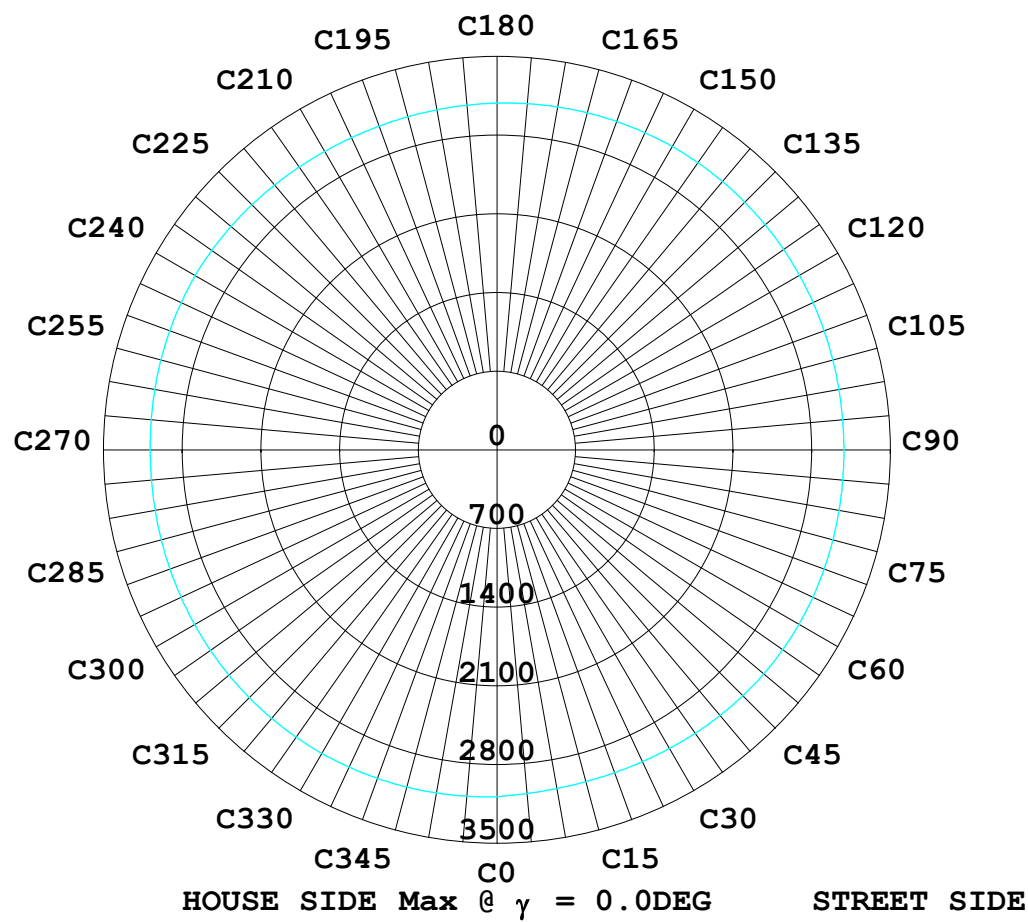
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

|                                                                      |                                   |             |
|----------------------------------------------------------------------|-----------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                   |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                   |             |
| NAME: ATLAS 55                                                       | TYPE: 4000K CRI-90                | WEIGHT:     |
| SPECIFICATION: FULHAM 250                                            | DIMENSION: D-65 CUTOUT-54 H-60 MM | SERIAL No.: |

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0                | 3086 | 3067 | 3102 | 3085 | 3107 | 3117 | 3086 | 3067 | 3102 | 3085 | 3107 | 3117 |
| 5.0                | 2627 | 2545 | 2596 | 2640 | 2786 | 2868 | 2970 | 3054 | 3021 | 2988 | 2867 | 2788 |
| 10.0               | 1890 | 1752 | 1810 | 1881 | 2108 | 2216 | 2405 | 2481 | 2426 | 2382 | 2205 | 2115 |
| 15.0               | 1154 | 1038 | 1088 | 1135 | 1315 | 1406 | 1599 | 1705 | 1651 | 1617 | 1435 | 1346 |
| 20.0               | 638  | 548  | 606  | 628  | 758  | 799  | 932  | 1025 | 978  | 963  | 823  | 774  |
| 25.0               | 268  | 196  | 206  | 249  | 350  | 394  | 481  | 556  | 512  | 505  | 395  | 361  |
| 30.0               | 71.3 | 42.6 | 61.8 | 51.5 | 95.9 | 98.2 | 150  | 206  | 171  | 173  | 106  | 101  |
| 35.0               | 33.2 | 18.7 | 30.8 | 18.8 | 34.9 | 23.8 | 31.8 | 52.7 | 34.4 | 46.6 | 25.7 | 37.2 |
| 40.0               | 22.6 | 11.8 | 21.0 | 12.0 | 23.1 | 13.7 | 16.3 | 27.4 | 15.6 | 26.6 | 14.4 | 24.0 |
| 45.0               | 16.1 | 7.29 | 14.8 | 7.61 | 16.5 | 8.99 | 11.3 | 19.6 | 10.4 | 19.0 | 9.55 | 17.1 |
| 50.0               | 11.5 | 4.29 | 10.5 | 4.45 | 11.8 | 5.58 | 7.85 | 14.2 | 6.88 | 13.9 | 6.15 | 12.2 |
| 55.0               | 8.74 | 2.83 | 7.93 | 2.83 | 8.74 | 3.40 | 5.50 | 10.2 | 4.29 | 10.1 | 3.72 | 8.91 |
| 60.0               | 7.12 | 2.10 | 6.56 | 1.94 | 6.88 | 2.34 | 4.21 | 8.01 | 2.83 | 7.69 | 2.34 | 6.88 |
| 65.0               | 5.99 | 1.62 | 5.26 | 1.45 | 5.67 | 1.70 | 3.56 | 6.56 | 2.18 | 6.15 | 1.70 | 5.58 |
| 70.0               | 4.77 | 1.13 | 4.21 | 0.89 | 4.53 | 1.13 | 3.07 | 5.34 | 1.53 | 5.10 | 1.21 | 4.61 |
| 75.0               | 4.37 | 1.21 | 3.88 | 0.89 | 4.05 | 0.97 | 2.67 | 4.13 | 0.97 | 4.13 | 0.89 | 3.96 |
| 80.0               | 3.96 | 1.29 | 3.56 | 1.05 | 3.64 | 0.97 | 2.83 | 3.88 | 0.97 | 3.72 | 0.89 | 3.64 |
| 85.0               | 3.80 | 1.37 | 3.32 | 1.13 | 3.32 | 1.13 | 2.99 | 3.48 | 1.05 | 3.32 | 0.97 | 3.24 |
| 90.0               | 3.56 | 1.86 | 3.07 | 1.53 | 3.07 | 1.53 | 4.05 | 3.15 | 1.37 | 2.91 | 1.37 | 2.91 |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.000 m  
Remarks: 4000K