

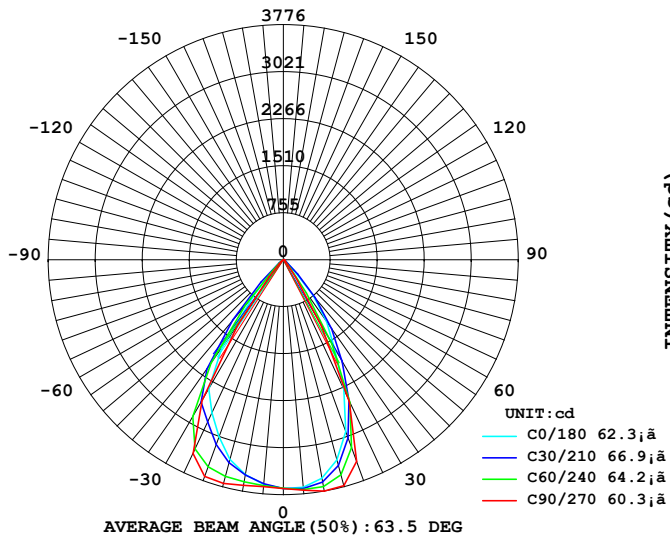
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

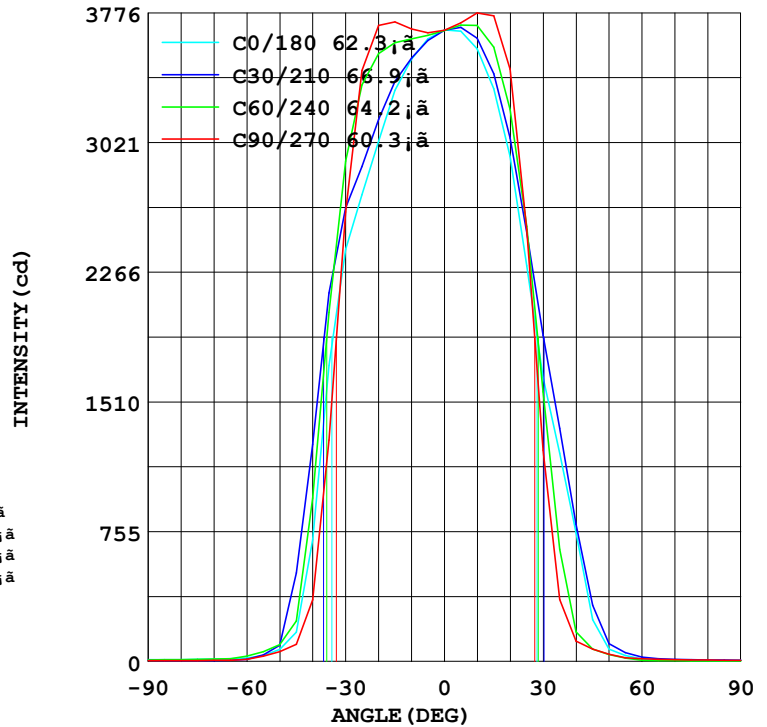
|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |

|                   |                  |                     |        |                   |       |
|-------------------|------------------|---------------------|--------|-------------------|-------|
| DATA OF LAMP      |                  | Imax (cd)           | 3776   | S/MH (C0/180)     | 1.00  |
| MODEL             | VIRAJ DAISY MINI | EFFICIENCY (%)      | 100.0  | S/MH (C90/270)    | 0.95  |
| NOMINAL POWER (W) | 25               | TOTAL FLUX (lm)     | 3746.0 | Voltage (V)       | 219.5 |
| RATED VOLTAGE (V) | 220              | EFFICIENCY (lm/W)   | 148.7  | Current (A)       | 0.120 |
| NOMINAL FLUX (lm) | 3746.0           | $\eta$ up (%)       | 0.0    | Power (W)         | 25.20 |
| LAMPS QUANTITY    | 1                | $\eta$ down (%)     | 100.0  | Power Factor (PF) | 0.986 |
| TEST VOLTAGE (V)  | 219.5            | Effective Flux (lm) | 3595.6 | EEI               | 0.095 |

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800  
Temperature: 25.3 DEG  
Operators:  
Test Date: 03-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 9.900 m  
Remarks: 5700K

Color Temperature Data List

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |

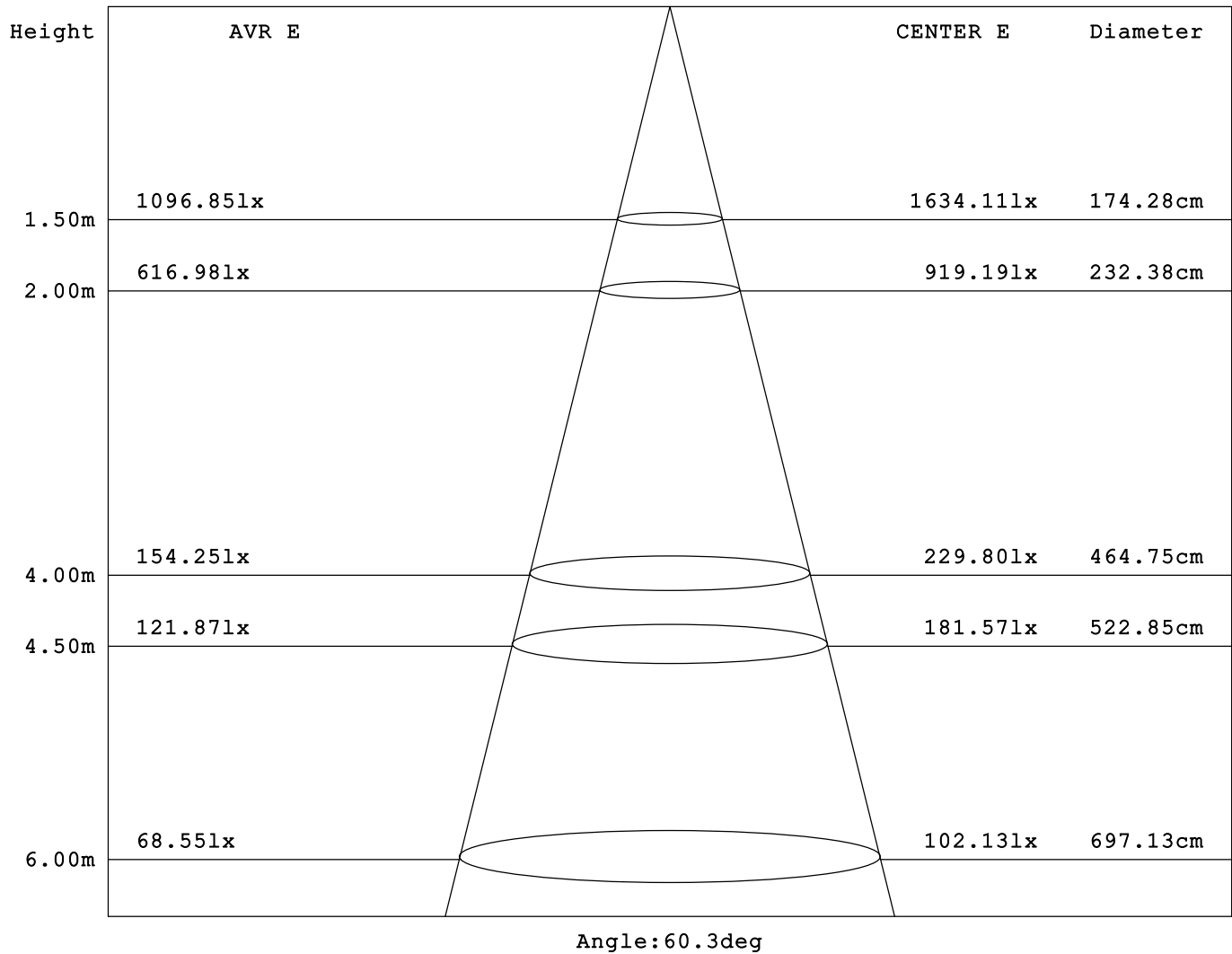
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |



Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:9.900 m

Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |

| γ     | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | γ       | Zone    | total |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|
| 10.0  | 3506                  | 3569  | 3682  | 3625  | 3566  | 3665  | 3776  | 3650  | 0- 10   | 348.7   | 348.7 |
| 20.0  | 3028                  | 3346  | 3703  | 3292  | 2938  | 3130  | 3447  | 3327  | 10- 20  | 984.5   | 1333  |
| 30.0  | 2398                  | 2777  | 2615  | 2267  | 1653  | 1734  | 1231  | 2148  | 20- 30  | 1265    | 2598  |
| 40.0  | 709.2                 | 1107  | 357.7 | 857.0 | 748.8 | 485.0 | 118.9 | 539.3 | 30- 40  | 856.3   | 3455  |
| 50.0  | 70.56                 | 95.80 | 56.64 | 109.5 | 71.15 | 72.23 | 42.53 | 61.64 | 40- 50  | 226.3   | 3681  |
| 60.0  | 19.99                 | 22.00 | 12.05 | 26.65 | 13.42 | 15.92 | 15.87 | 12.69 | 50- 60  | 37.50   | 3719  |
| 70.0  | 13.52                 | 9.212 | 6.076 | 9.457 | 8.134 | 8.477 | 10.78 | 7.742 | 60- 70  | 12.08   | 3731  |
| 80.0  | 10.19                 | 7.399 | 4.508 | 7.203 | 6.076 | 6.223 | 7.742 | 5.684 | 70- 80  | 8.251   | 3739  |
| 90.0  | 10.58                 | 8.036 | 4.802 | 6.223 | 6.370 | 4.900 | 5.782 | 4.655 | 80- 90  | 6.939   | 3746  |
| 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:03-11-2025

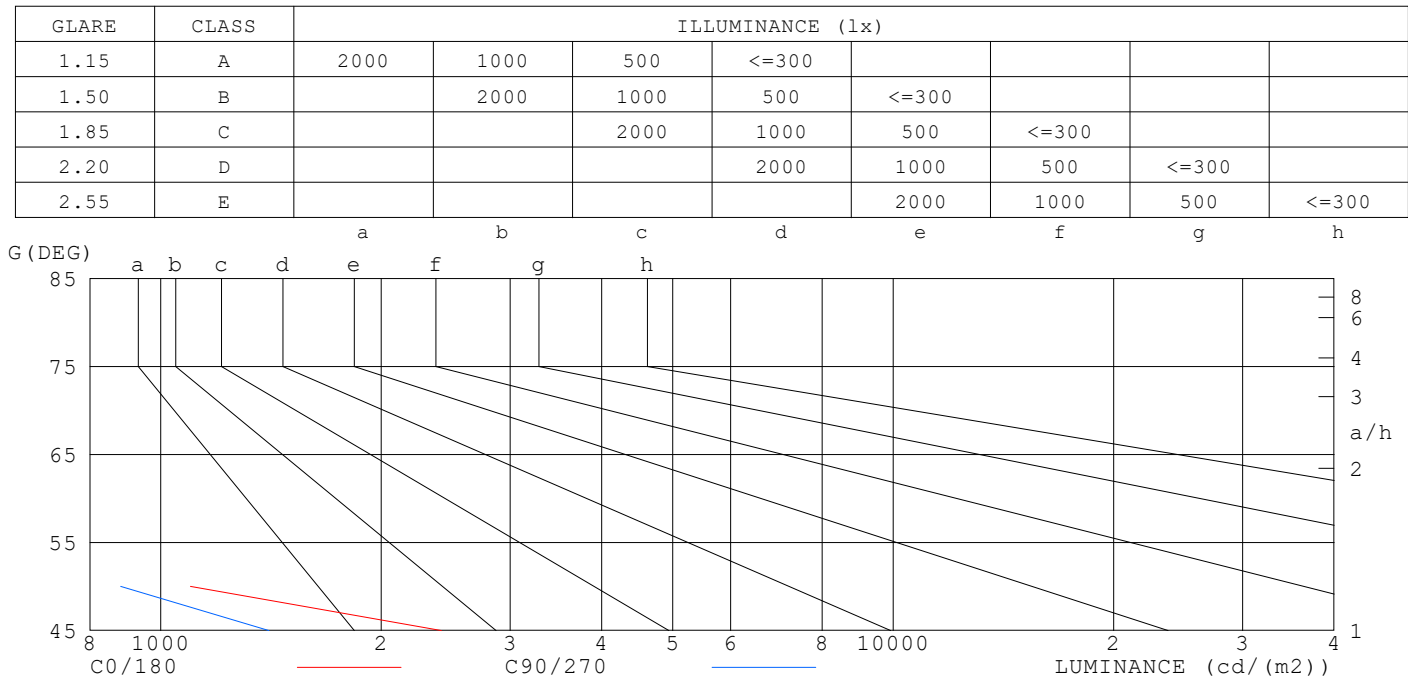
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

| G (DEG) | C0/180 | C90/270 |
|---------|--------|---------|
| 85      | 1136   | 484     |
| 80      | 587    | 260     |
| 75      | 443    | 197     |
| 70      | 395    | 178     |
| 65      | 385    | 169     |
| 60      | 400    | 241     |
| 55      | 591    | 531     |
| 50      | 1098   | 881     |
| 45      | 2416   | 1404    |

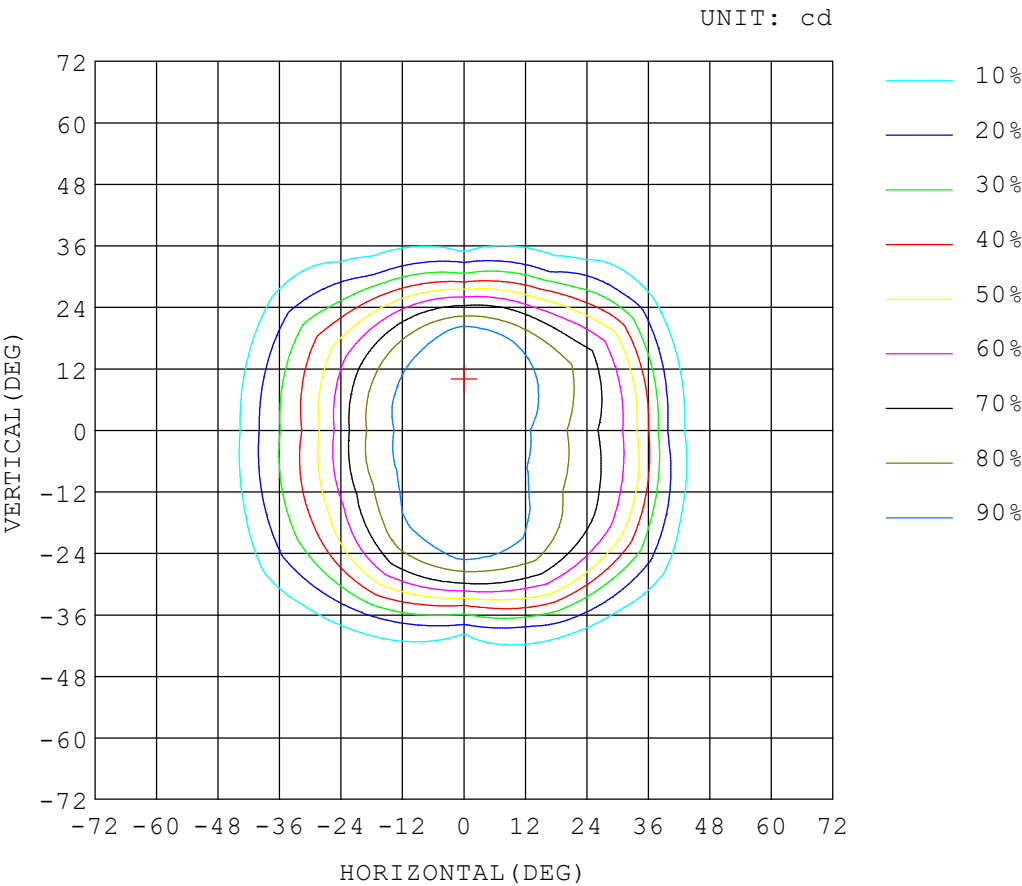
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |



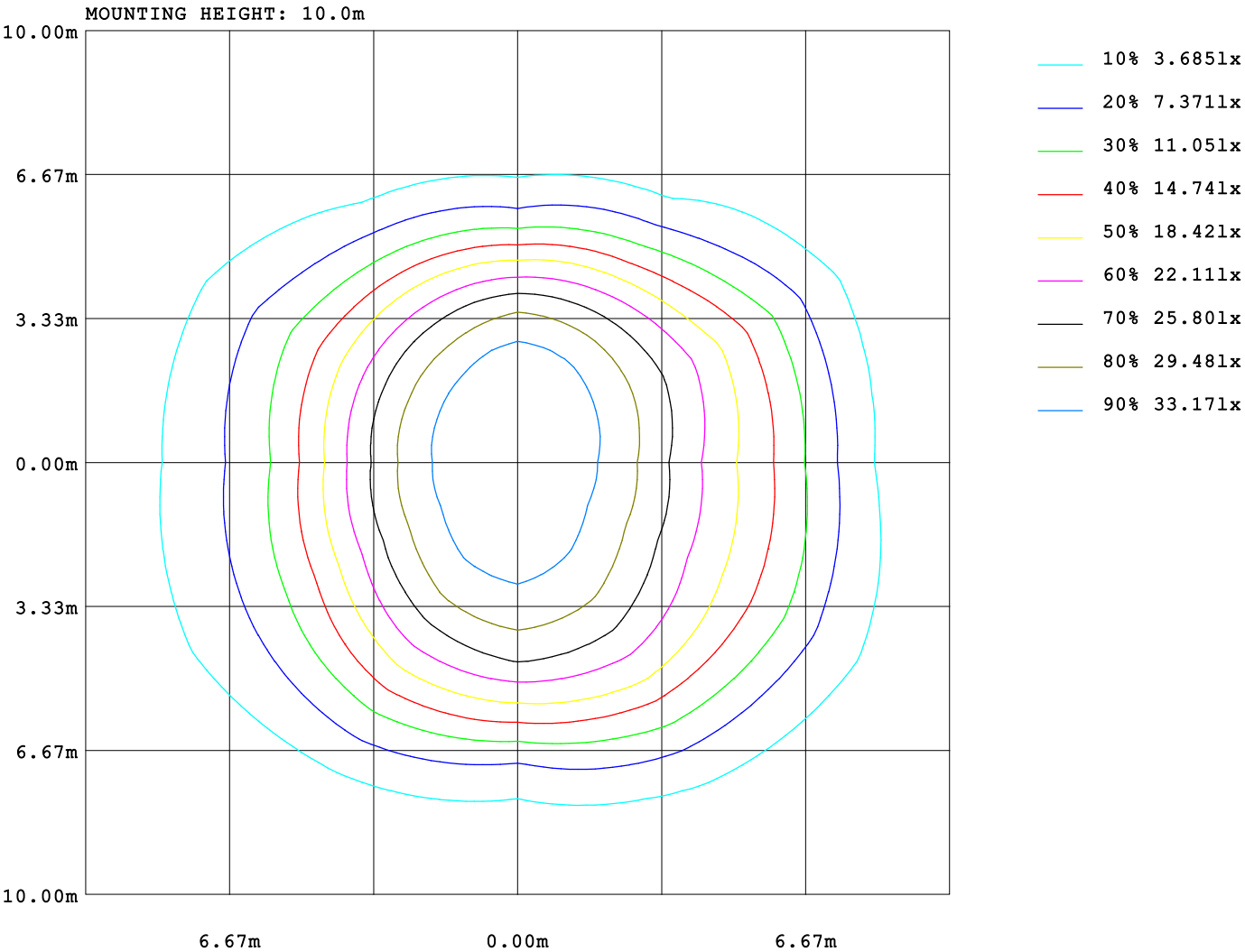
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K

## AREA LUMINOUS FLUX

Report number:

|                                                                                 |  |  |  |  |  |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |
|---------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------------|--|--|--|--|-------------|--|--|--|--|
| MANUFACTURER: DIVINITY                                                          |  |  |  |  |  |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |  |  |  |  |  |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |
| NAME: VIRAJ DAISY MINI                                                          |  |  |  |  |  |  |  |  |  | TYPE: .5W 57K CRI90      |  |  |  |  | WEIGHT:     |  |  |  |  |
| SPECIFICATION: FULHAM 600 MA                                                    |  |  |  |  |  |  |  |  |  | DIMENSION: 1200*26*45 MM |  |  |  |  | SERIAL No.: |  |  |  |  |

| 72             | AREA FLUX DIAGRAM |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | UNIT:lm |      | Φ t | Φ a |
|----------------|-------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|------|------|---------|------|-----|-----|
|                | 0.06              | 0.09 | 0.11 | 0.11 | 0.09 | 0.08 | 0.11 | 0.16 | 0.21             | 0.21 | 0.16 | 0.11 | 0.07 | 0.09 | 0.10 | 0.10 | 0.09 | 0.06 | 1.98    | 0.00 |     |     |
| 64             | 0.06              | 0.10 | 0.13 | 0.14 | 0.13 | 0.11 | 0.15 | 0.23 | 0.29             | 0.29 | 0.22 | 0.14 | 0.09 | 0.12 | 0.13 | 0.12 | 0.10 | 0.07 | 2.60    | 0.00 |     |     |
| 56             | 0.06              | 0.11 | 0.16 | 0.20 | 0.25 | 0.31 | 0.41 | 0.56 | 0.66             | 0.64 | 0.53 | 0.36 | 0.25 | 0.21 | 0.17 | 0.15 | 0.11 | 0.07 | 5.23    | 0.00 |     |     |
| 48             | 0.07              | 0.12 | 0.22 | 0.39 | 0.67 | 1.00 | 1.10 | 1.47 | 1.64             | 1.60 | 1.39 | 1.00 | 0.85 | 0.57 | 0.32 | 0.19 | 0.13 | 0.08 | 12.8    | 0.00 |     |     |
| 40             | 0.07              | 0.13 | 0.31 | 0.80 | 1.95 | 3.75 | 4.65 | 6.76 | 7.90             | 8.04 | 6.91 | 4.70 | 3.47 | 1.56 | 0.68 | 0.27 | 0.14 | 0.09 | 52.2    | 24.7 |     |     |
| 32             | 0.07              | 0.15 | 0.44 | 1.60 | 5.91 | 12.0 | 18.8 | 27.8 | 33.8             | 34.7 | 29.9 | 22.2 | 14.4 | 5.50 | 1.30 | 0.40 | 0.16 | 0.09 | 210     | 200  |     |     |
| 24             | 0.07              | 0.16 | 0.59 | 2.91 | 11.7 | 24.0 | 37.5 | 52.2 | 62.1             | 63.3 | 56.0 | 44.9 | 32.0 | 13.5 | 2.31 | 0.54 | 0.18 | 0.10 | 405     | 398  |     |     |
| VERTICAL (DEG) | 0.07              | 0.17 | 0.71 | 4.45 | 15.9 | 31.1 | 48.9 | 63.4 | 71.3             | 71.8 | 65.7 | 55.8 | 41.8 | 20.1 | 3.84 | 0.66 | 0.21 | 0.10 | 496     | 491  |     |     |
|                | 0.07              | 0.17 | 0.78 | 5.36 | 17.6 | 33.4 | 52.8 | 66.1 | 71.5             | 71.2 | 66.1 | 56.4 | 43.6 | 23.3 | 4.69 | 0.73 | 0.22 | 0.11 | 515     | 509  |     |     |
|                | 0.06              | 0.17 | 0.80 | 5.64 | 17.9 | 33.6 | 53.0 | 65.9 | 70.9             | 70.3 | 65.1 | 55.6 | 43.6 | 24.1 | 5.20 | 0.74 | 0.21 | 0.10 | 514     | 508  |     |     |
|                | 0.06              | 0.16 | 0.75 | 5.21 | 17.0 | 32.0 | 50.4 | 65.0 | 71.2             | 70.8 | 65.1 | 54.8 | 42.8 | 22.7 | 5.15 | 0.67 | 0.19 | 0.10 | 504     | 499  |     |     |
|                | 0.06              | 0.14 | 0.60 | 3.76 | 13.8 | 27.2 | 44.9 | 61.2 | 69.2             | 69.6 | 63.9 | 52.5 | 37.8 | 17.7 | 3.67 | 0.53 | 0.16 | 0.09 | 467     | 461  |     |     |
|                | 0.05              | 0.11 | 0.41 | 2.00 | 8.35 | 18.0 | 32.6 | 46.8 | 54.8             | 56.3 | 51.7 | 40.1 | 23.8 | 9.64 | 1.77 | 0.35 | 0.12 | 0.08 | 347     | 341  |     |     |
|                | 0.05              | 0.08 | 0.25 | 0.86 | 2.93 | 7.23 | 13.7 | 20.1 | 22.7             | 24.0 | 23.4 | 17.0 | 8.38 | 2.82 | 0.68 | 0.20 | 0.10 | 0.07 | 145     | 132  |     |     |
|                | 0.04              | 0.06 | 0.14 | 0.41 | 0.98 | 1.93 | 3.00 | 4.10 | 3.97             | 4.21 | 4.54 | 3.19 | 1.89 | 0.86 | 0.33 | 0.11 | 0.07 | 0.06 | 29.9    | 5.07 |     |     |
|                | 0.04              | 0.05 | 0.08 | 0.20 | 0.45 | 0.79 | 1.03 | 1.09 | 1.01             | 1.02 | 1.10 | 1.03 | 0.76 | 0.40 | 0.17 | 0.08 | 0.06 | 0.05 | 9.44    | 0.00 |     |     |
|                | 0.04              | 0.05 | 0.07 | 0.13 | 0.22 | 0.36 | 0.42 | 0.41 | 0.34             | 0.34 | 0.40 | 0.40 | 0.34 | 0.20 | 0.12 | 0.07 | 0.05 | 0.05 | 4.01    | 0.00 |     |     |
| -24            | 0.03              | 0.04 | 0.07 | 0.11 | 0.17 | 0.22 | 0.22 | 0.19 | 0.15             | 0.15 | 0.19 | 0.21 | 0.22 | 0.16 | 0.11 | 0.07 | 0.05 | 0.05 | 2.41    | 0.00 |     |     |
| -32            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      |         |      |     |     |
| -40            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      |         |      |     |     |
| -48            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      |         |      |     |     |
| -56            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      |         |      |     |     |
| -64            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      |         |      |     |     |
| -72            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      |         |      |     |     |
|                | -72               | -64  | -56  | -48  | -40  | -32  | -24  | -16  | HORIZONTAL (DEG) |      |      |      |      | 16   | 24   | 32   | 40   | 48   | 56      | 64   | 72  |     |
| Φ t            | 1.03              | 2.07 | 6.64 | 34.3 | 116  | 228  | 364  | 484  | 544              | 549  | 503  | 411  | 297  | 144  | 30.7 | 5.96 | 2.35 | 1.41 | 3746    |      |     |     |
| Φ a            | 0.00              | 0.00 | 0.00 | 15.4 | 105  | 217  | 354  | 474  | 534              | 539  | 494  | 402  | 287  | 134  | 13.3 | 0.00 | 0.00 | 0.00 |         | 3596 |     |     |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K



## WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ DAISY MINI

TYPE: .5W 57K CRI90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200\*26\*45 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  | .182                  | .104 | .033 | .176 | .100 | .032 | .163                            | .093 | .030 | .151 | .087 | .028 | .141 | .082 | .026 |   |
| 2.0  | .174                  | .096 | .029 | .169 | .093 | .029 | .158                            | .088 | .027 | .148 | .083 | .026 | .139 | .079 | .025 |   |
| 3.0  | .166                  | .088 | .026 | .161 | .086 | .026 | .152                            | .082 | .025 | .144 | .079 | .024 | .136 | .075 | .023 |   |
| 4.0  | .158                  | .082 | .024 | .154 | .081 | .024 | .146                            | .078 | .023 | .139 | .075 | .023 | .132 | .072 | .022 |   |
| 5.0  | .151                  | .077 | .022 | .147 | .076 | .022 | .141                            | .073 | .022 | .134 | .071 | .021 | .128 | .069 | .021 |   |
| 6.0  | .144                  | .072 | .021 | .141 | .071 | .021 | .135                            | .069 | .020 | .129 | .067 | .020 | .124 | .065 | .019 |   |
| 7.0  | .138                  | .068 | .019 | .135 | .067 | .019 | .130                            | .066 | .019 | .125 | .064 | .019 | .120 | .062 | .018 |   |
| 8.0  | .132                  | .065 | .018 | .130 | .064 | .018 | .125                            | .062 | .018 | .120 | .061 | .018 | .116 | .060 | .017 |   |
| 9.0  | .127                  | .061 | .017 | .124 | .061 | .017 | .120                            | .059 | .017 | .116 | .058 | .017 | .112 | .057 | .016 |   |
| 10.0 | .122                  | .058 | .016 | .120 | .058 | .016 | .116                            | .057 | .016 | .112 | .056 | .016 | .109 | .055 | .016 |   |

| 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  | .171                  | .157 | .144 | .147 | .135 | .124 | .100                                       | .093 | .086 | .058 | .054 | .050 | .019 | .017 | .016 |   |
| 2.0  | .157                  | .132 | .112 | .134 | .114 | .097 | .092                                       | .079 | .068 | .053 | .046 | .040 | .017 | .015 | .013 |   |
| 3.0  | .144                  | .114 | .089 | .124 | .098 | .077 | .085                                       | .068 | .054 | .049 | .040 | .032 | .016 | .013 | .010 |   |
| 4.0  | .134                  | .099 | .072 | .115 | .086 | .062 | .079                                       | .060 | .044 | .046 | .035 | .026 | .015 | .011 | .009 |   |
| 5.0  | .126                  | .087 | .059 | .108 | .076 | .051 | .075                                       | .053 | .036 | .043 | .031 | .021 | .014 | .010 | .007 |   |
| 6.0  | .119                  | .078 | .049 | .102 | .068 | .043 | .070                                       | .047 | .030 | .041 | .028 | .018 | .013 | .009 | .006 |   |
| 7.0  | .112                  | .071 | .041 | .097 | .061 | .036 | .067                                       | .043 | .026 | .039 | .025 | .015 | .013 | .008 | .005 |   |
| 8.0  | .107                  | .065 | .036 | .092 | .056 | .031 | .064                                       | .039 | .022 | .037 | .023 | .013 | .012 | .008 | .004 |   |
| 9.0  | .102                  | .059 | .031 | .088 | .052 | .027 | .061                                       | .036 | .019 | .035 | .021 | .011 | .011 | .007 | .004 |   |
| 10.0 | .097                  | .055 | .027 | .084 | .048 | .024 | .058                                       | .034 | .017 | .034 | .020 | .010 | .011 | .007 | .003 |   |

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.900 m  
 Remarks: 5700K

Uncorrected UGR Table

Report number:

|                                                                                 |               |                  |      |      |                          |                |      |             |      |      |
|---------------------------------------------------------------------------------|---------------|------------------|------|------|--------------------------|----------------|------|-------------|------|------|
| MANUFACTURER: DIVINITY                                                          |               |                  |      |      |                          |                |      |             |      |      |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |               |                  |      |      |                          |                |      |             |      |      |
| NAME: VIRAJ DAISY MINI                                                          |               |                  |      |      | TYPE: .5W 57K CRI90      |                |      | WEIGHT:     |      |      |
| SPECIFICATION: FULHAM 600 MA                                                    |               |                  |      |      | DIMENSION: 1200*26*45 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                                                                   | 15.6          | 16.6             | 15.8 | 16.8 | 16.9                     | 14.3           | 15.3 | 14.5        | 15.5 | 15.6 |
| 3H                                                                              | 15.4          | 16.3             | 15.7 | 16.5 | 16.8                     | 14.2           | 15.0 | 14.4        | 15.2 | 15.5 |
| 4H                                                                              | 15.4          | 16.2             | 15.6 | 16.4 | 16.7                     | 14.1           | 14.9 | 14.3        | 15.1 | 15.4 |
| 6H                                                                              | 15.3          | 16.1             | 15.6 | 16.3 | 16.6                     | 14.0           | 14.8 | 14.3        | 15.0 | 15.3 |
| 8H                                                                              | 15.3          | 16.0             | 15.6 | 16.3 | 16.5                     | 13.9           | 14.7 | 14.3        | 15.0 | 15.2 |
| 12H                                                                             | 15.2          | 16.0             | 15.6 | 16.2 | 16.5                     | 13.9           | 14.6 | 14.2        | 14.9 | 15.2 |
| 4H 2H                                                                           | 15.4          | 16.2             | 15.6 | 16.4 | 16.6                     | 14.1           | 14.9 | 14.3        | 15.1 | 15.4 |
| 3H                                                                              | 15.2          | 15.9             | 15.5 | 16.2 | 16.5                     | 13.9           | 14.6 | 14.2        | 14.9 | 15.2 |
| 4H                                                                              | 15.1          | 15.8             | 15.5 | 16.1 | 16.4                     | 13.8           | 14.5 | 14.2        | 14.8 | 15.1 |
| 6H                                                                              | 15.0          | 15.6             | 15.4 | 15.9 | 16.3                     | 13.7           | 14.3 | 14.1        | 14.7 | 15.0 |
| 8H                                                                              | 15.0          | 15.5             | 15.4 | 15.9 | 16.3                     | 13.7           | 14.2 | 14.1        | 14.6 | 15.0 |
| 12H                                                                             | 15.0          | 15.5             | 15.4 | 15.9 | 16.3                     | 13.7           | 14.2 | 14.1        | 14.5 | 14.9 |
| 8H 4H                                                                           | 15.0          | 15.5             | 15.4 | 15.9 | 16.2                     | 13.7           | 14.2 | 14.1        | 14.6 | 14.9 |
| 6H                                                                              | 14.9          | 15.3             | 15.3 | 15.7 | 16.1                     | 13.6           | 14.1 | 14.1        | 14.5 | 14.9 |
| 8H                                                                              | 14.9          | 15.3             | 15.3 | 15.7 | 16.1                     | 13.6           | 14.0 | 14.1        | 14.4 | 14.9 |
| 12H                                                                             | 14.9          | 15.2             | 15.4 | 15.7 | 16.1                     | 13.6           | 13.9 | 14.1        | 14.4 | 14.9 |
| 12H 4H                                                                          | 14.9          | 15.4             | 15.3 | 15.8 | 16.2                     | 13.6           | 14.1 | 14.0        | 14.5 | 14.9 |
| 6H                                                                              | 14.8          | 15.2             | 15.3 | 15.7 | 16.1                     | 13.6           | 14.0 | 14.0        | 14.4 | 14.8 |
| 8H                                                                              | 14.8          | 15.2             | 15.3 | 15.6 | 16.1                     | 13.6           | 13.9 | 14.1        | 14.4 | 14.8 |
| Variations with the observer position at spacings:                              |               |                  |      |      |                          |                |      |             |      |      |
| S = 1.0H                                                                        | + 3.1 / -11.4 |                  |      |      |                          | + 3.7 / - 8.4  |      |             |      |      |
| 1.5H                                                                            | + 5.8 / -11.3 |                  |      |      |                          | + 6.1 / - 7.5  |      |             |      |      |
| 2.0H                                                                            | + 5.1 / - 2.9 |                  |      |      |                          | + 2.7 / - 2.7  |      |             |      |      |

CIE Pub.117 Corrected 3746 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.6)

Test System:HOPOO HPG1800

Temperature:25.3DEG

Operators:

Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)

Humidity:65.0%

Test Distance:9.900 m

Remarks: 5700K

## UTILIZATION FACTORS TABLE

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 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                         | 87                                                   | 80  | 76        | 86  | 80  | 76  | 85  | 80            | 76  | 72     |
| 0.80                             | 94                                                   | 88  | 85        | 94  | 88  | 84  | 92  | 87            | 84  | 80     |
| 1.00                             | 99                                                   | 93  | 90        | 98  | 93  | 89  | 96  | 93            | 89  | 85     |
| 1.25                             | 103                                                  | 98  | 94        | 102 | 97  | 94  | 100 | 96            | 93  | 89     |
| 1.50                             | 106                                                  | 101 | 98        | 104 | 100 | 97  | 102 | 99            | 96  | 91     |
| 2.00                             | 108                                                  | 104 | 101       | 107 | 103 | 100 | 104 | 101           | 99  | 94     |
| 2.50                             | 110                                                  | 106 | 103       | 108 | 105 | 102 | 105 | 103           | 100 | 95     |
| 3.00                             | 112                                                  | 108 | 105       | 110 | 107 | 104 | 107 | 104           | 102 | 96     |
| 4.00                             | 114                                                  | 111 | 109       | 112 | 109 | 107 | 108 | 106           | 105 | 97     |
| 5.00                             | 115                                                  | 113 | 111       | 113 | 111 | 109 | 109 | 107           | 106 | 98     |
| ROOM INDEX                       | UF(total)                                            |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

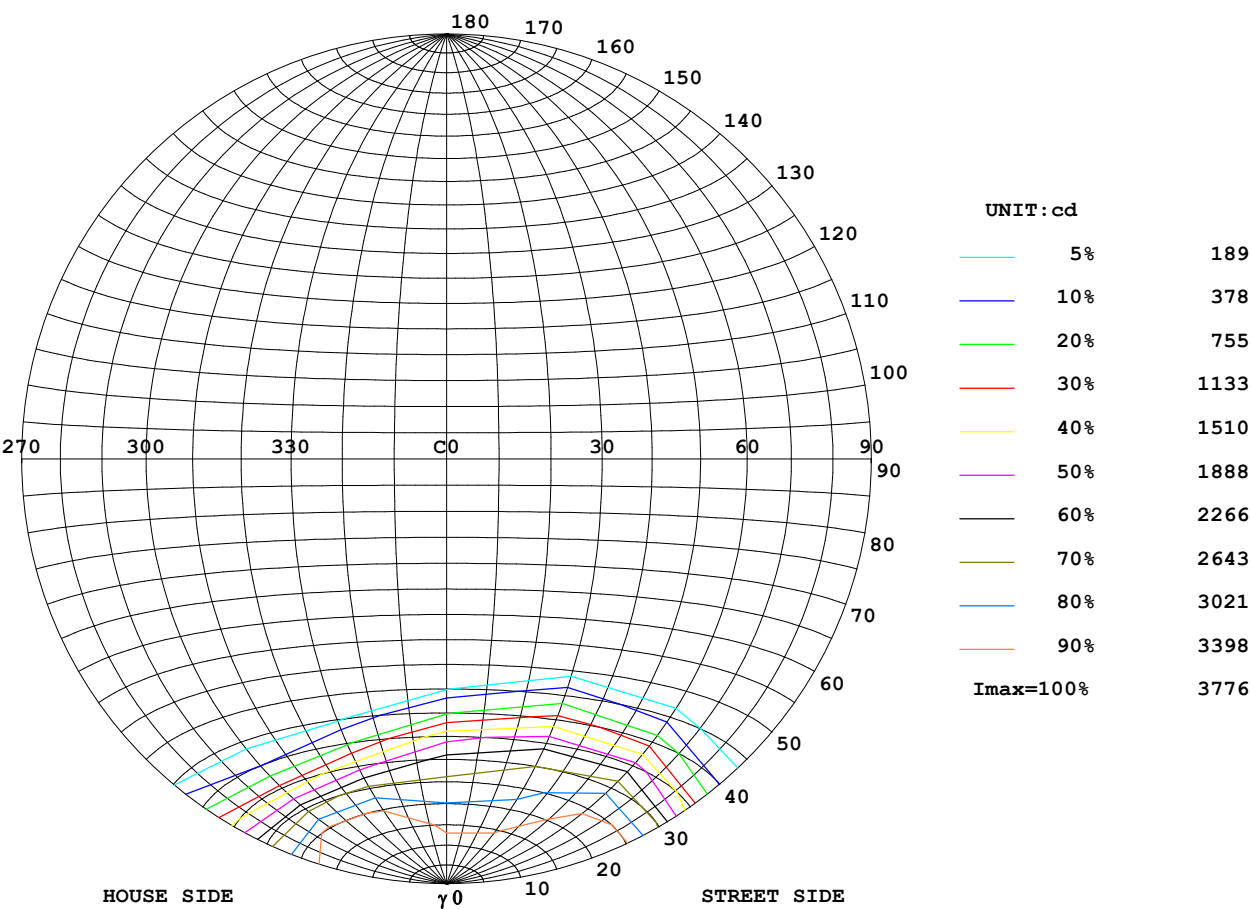
Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 03-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.900 m  
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

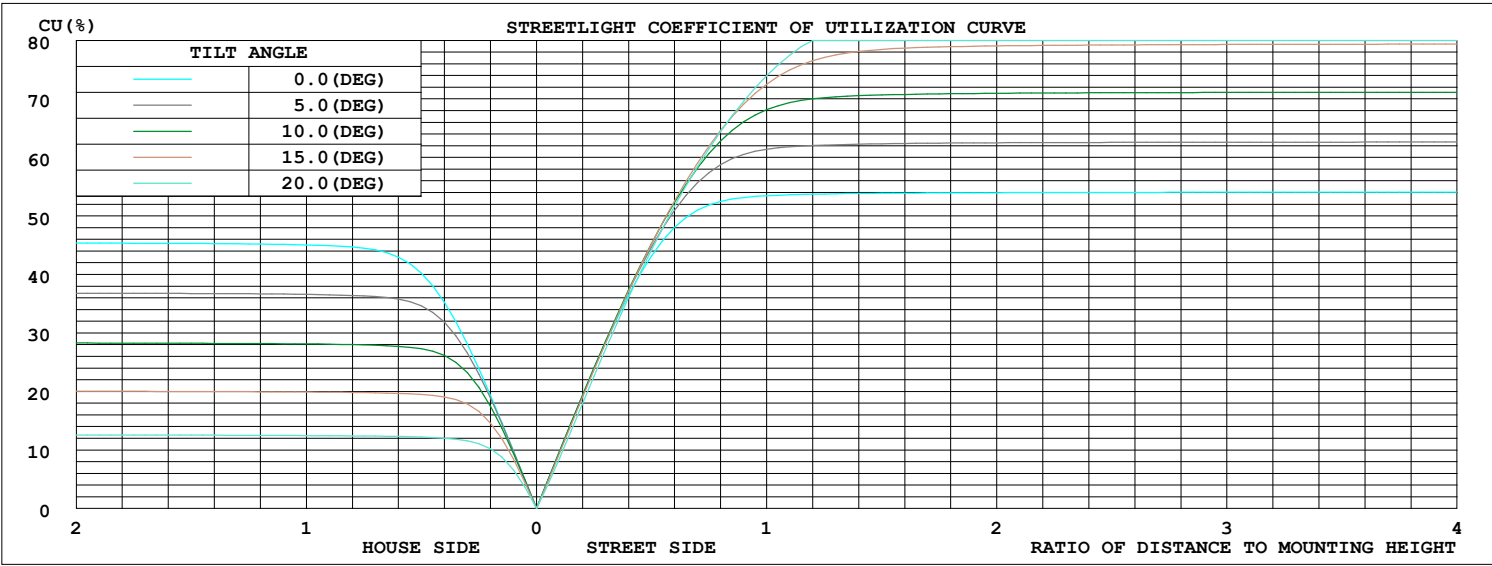
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |

ILLUMINANCE AT MH=10 m,Enadir = 36.77 lx



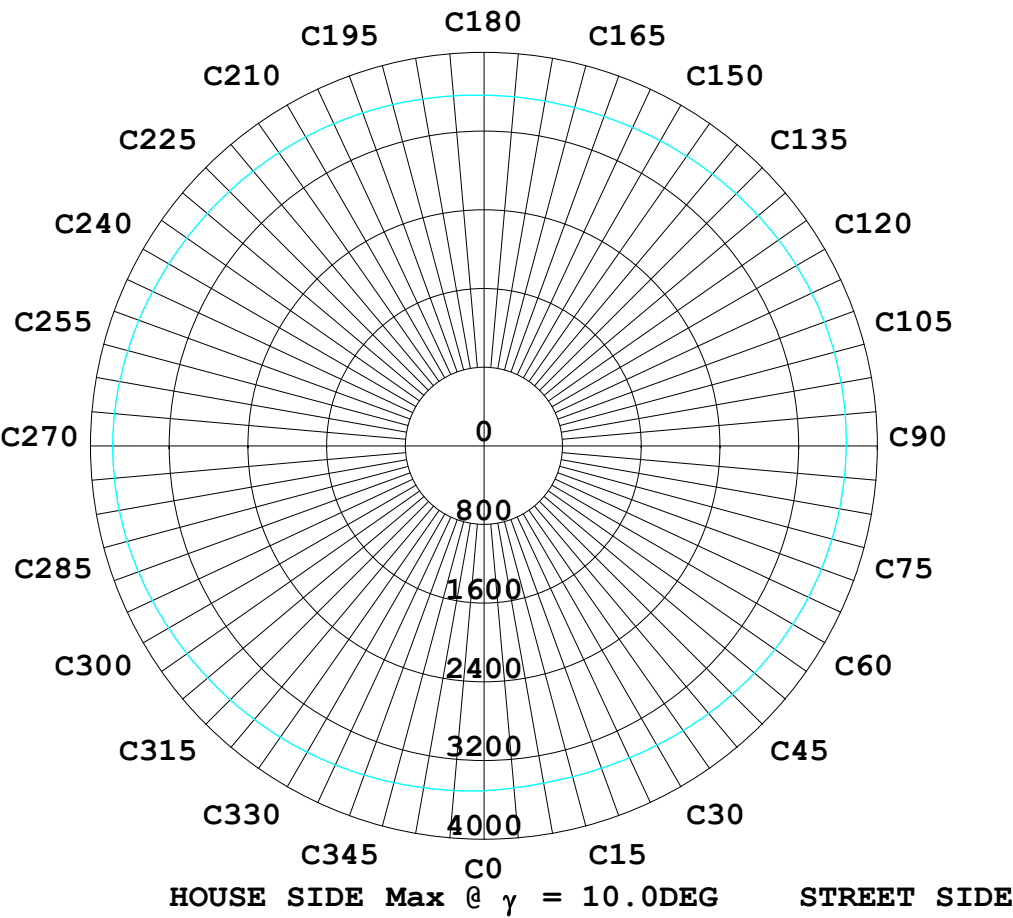
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

|                                                                                 |                          |             |
|---------------------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY                                                          |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, Rajasthan 301019 |                          |             |
| NAME: VIRAJ DAISY MINI                                                          | TYPE: .5W 57K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                                    | DIMENSION: 1200*26*45 MM | SERIAL No.: |

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0                | 3677 | 3675 | 3673 | 3675 | 3673 | 3679 | 3677 | 3675 | 3673 | 3675 | 3673 | 3679 |
| 5.0                | 3624 | 3615 | 3645 | 3660 | 3668 | 3656 | 3669 | 3691 | 3704 | 3718 | 3691 | 3664 |
| 10.0               | 3506 | 3513 | 3624 | 3682 | 3668 | 3582 | 3566 | 3629 | 3702 | 3776 | 3704 | 3597 |
| 15.0               | 3324 | 3376 | 3603 | 3723 | 3638 | 3412 | 3334 | 3421 | 3576 | 3758 | 3645 | 3469 |
| 20.0               | 3028 | 3155 | 3538 | 3703 | 3503 | 3080 | 2938 | 3048 | 3213 | 3447 | 3381 | 3274 |
| 25.0               | 2716 | 2881 | 3356 | 3440 | 3159 | 2567 | 2304 | 2498 | 2532 | 2515 | 2743 | 2994 |
| 30.0               | 2398 | 2641 | 2912 | 2615 | 2571 | 1963 | 1653 | 1899 | 1569 | 1231 | 1718 | 2578 |
| 35.0               | 1723 | 2145 | 2031 | 1289 | 1689 | 1435 | 1212 | 1357 | 653  | 361  | 695  | 1853 |
| 40.0               | 709  | 1263 | 951  | 358  | 752  | 962  | 749  | 798  | 172  | 119  | 153  | 925  |
| 45.0               | 171  | 516  | 236  | 99.2 | 223  | 487  | 243  | 327  | 71.7 | 71.7 | 66.3 | 241  |
| 50.0               | 70.5 | 94.2 | 97.3 | 56.6 | 94.6 | 124  | 71.1 | 104  | 40.4 | 42.5 | 36.3 | 86.9 |
| 55.0               | 33.9 | 37.7 | 56.1 | 30.4 | 57.2 | 46.4 | 34.1 | 50.4 | 19.6 | 21.7 | 15.5 | 42.9 |
| 60.0               | 19.9 | 12.7 | 31.2 | 12.0 | 33.0 | 20.2 | 13.4 | 25.6 | 6.17 | 15.8 | 5.29 | 20.0 |
| 65.0               | 16.2 | 5.97 | 16.0 | 7.15 | 16.7 | 7.15 | 9.70 | 15.7 | 4.80 | 13.0 | 4.21 | 14.3 |
| 70.0               | 13.5 | 5.09 | 13.3 | 6.07 | 13.5 | 5.39 | 8.13 | 12.9 | 4.01 | 10.7 | 3.62 | 11.8 |
| 75.0               | 11.4 | 4.70 | 11.4 | 5.09 | 11.6 | 4.70 | 6.86 | 10.7 | 3.52 | 9.01 | 3.13 | 9.99 |
| 80.0               | 10.1 | 4.60 | 10.1 | 4.50 | 10.0 | 4.31 | 6.07 | 9.21 | 3.23 | 7.74 | 2.74 | 8.62 |
| 85.0               | 9.89 | 5.19 | 9.40 | 4.21 | 9.01 | 4.11 | 5.39 | 7.84 | 2.74 | 6.66 | 2.35 | 7.44 |
| 90.0               | 10.5 | 6.95 | 9.11 | 4.80 | 7.84 | 4.60 | 6.37 | 6.66 | 3.13 | 5.78 | 2.94 | 6.37 |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.900 m  
Remarks: 5700K