

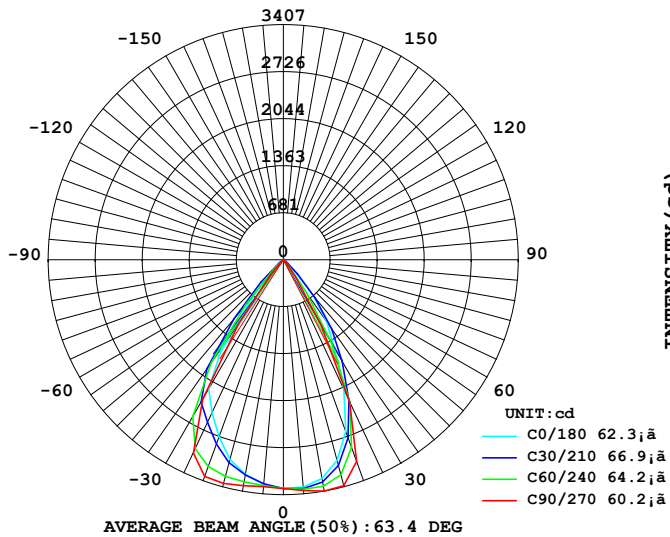
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

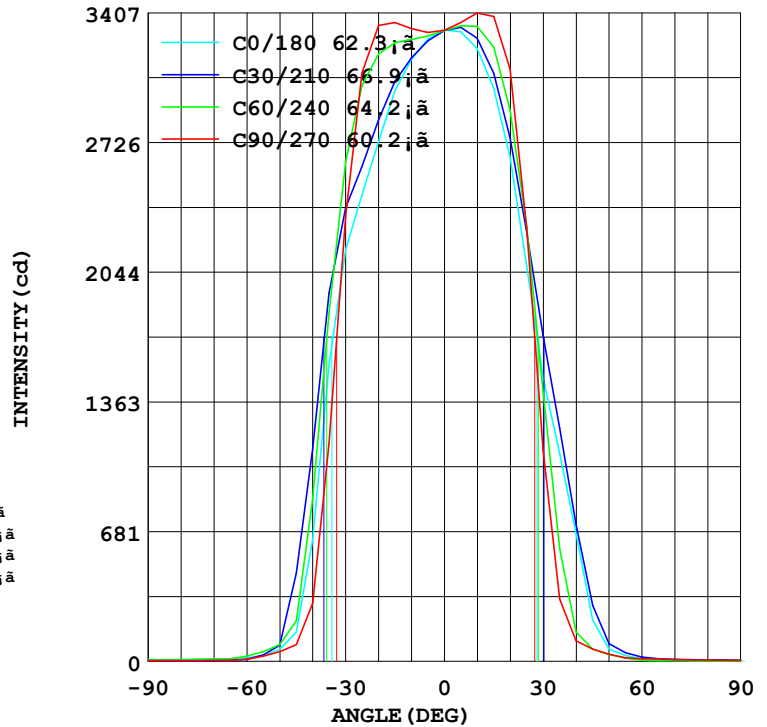
|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 mm | SERIAL No.: |

|                   |                  |                     |        |                   |       |
|-------------------|------------------|---------------------|--------|-------------------|-------|
| DATA OF LAMP      |                  | Imax (cd)           | 3407   | S/MH (C0/180)     | 1.00  |
| MODEL             | DAISY MINI ROUND | EFFICIENCY (%)      | 100.0  | S/MH (C90/270)    | 0.95  |
| NOMINAL POWER (W) | 25               | TOTAL FLUX (lm)     | 3369.8 | Voltage (V)       | 219.5 |
| RATED VOLTAGE (V) | 220              | EFFICIENCY (lm/W)   | 133.2  | Current (A)       | 0.121 |
| NOMINAL FLUX (lm) | 3369.8           | $\eta$ up (%)       | 0.0    | Power (W)         | 25.29 |
| LAMPS QUANTITY    | 1                | $\eta$ down (%)     | 100.0  | Power Factor (PF) | 0.986 |
| TEST VOLTAGE (V)  | 219.5            | Effective Flux (lm) | 3233.3 | EEI               | 0.107 |

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: 9.400 m  
Remarks: 4000K

Color Temperature Data List

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 mm | SERIAL No.: |

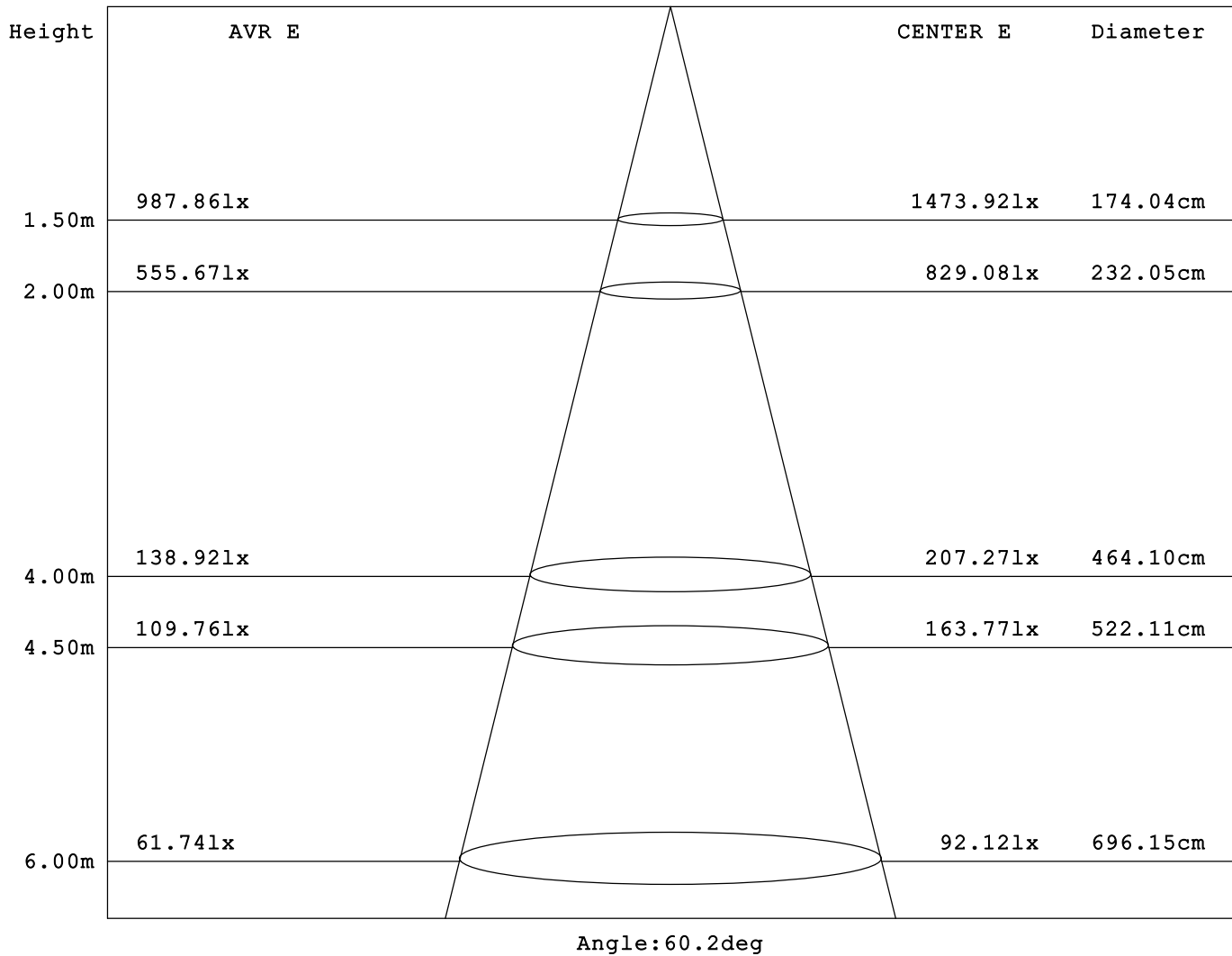
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.400 m  
Remarks: 4000K

## AVERAGE AND CENTER E Figure

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 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: 9.400 m  
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 mm | SERIAL No.: |

| γ     | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | γ       | Zone    | total |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|
| 10.0  | 3162                  | 3219  | 3324  | 3221  | 3220  | 3304  | 3407  | 3272  | 0- 10   | 313.6   | 313.6 |
| 20.0  | 2730                  | 3017  | 3341  | 2951  | 2648  | 2821  | 3110  | 2980  | 10- 20  | 885.3   | 1199  |
| 30.0  | 2163                  | 2504  | 2338  | 2029  | 1489  | 1565  | 1112  | 1929  | 20- 30  | 1138    | 2337  |
| 40.0  | 641.4                 | 985.6 | 305.8 | 763.0 | 673.5 | 438.0 | 107.7 | 485.0 | 30- 40  | 769.7   | 3107  |
| 50.0  | 63.79                 | 86.19 | 50.63 | 98.74 | 63.97 | 65.12 | 38.61 | 56.55 | 40- 50  | 203.2   | 3310  |
| 60.0  | 18.02                 | 19.74 | 10.77 | 24.60 | 12.01 | 14.40 | 14.40 | 12.50 | 50- 60  | 34.01   | 3344  |
| 70.0  | 12.10                 | 8.305 | 5.478 | 9.101 | 7.333 | 7.598 | 9.984 | 7.996 | 60- 70  | 11.16   | 3356  |
| 80.0  | 9.189                 | 6.671 | 4.064 | 7.068 | 5.389 | 5.522 | 7.245 | 6.229 | 70- 80  | 7.732   | 3363  |
| 90.0  | 9.542                 | 7.245 | 4.329 | 6.185 | 5.831 | 4.373 | 5.478 | 5.345 | 80- 90  | 6.585   | 3370  |
| 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

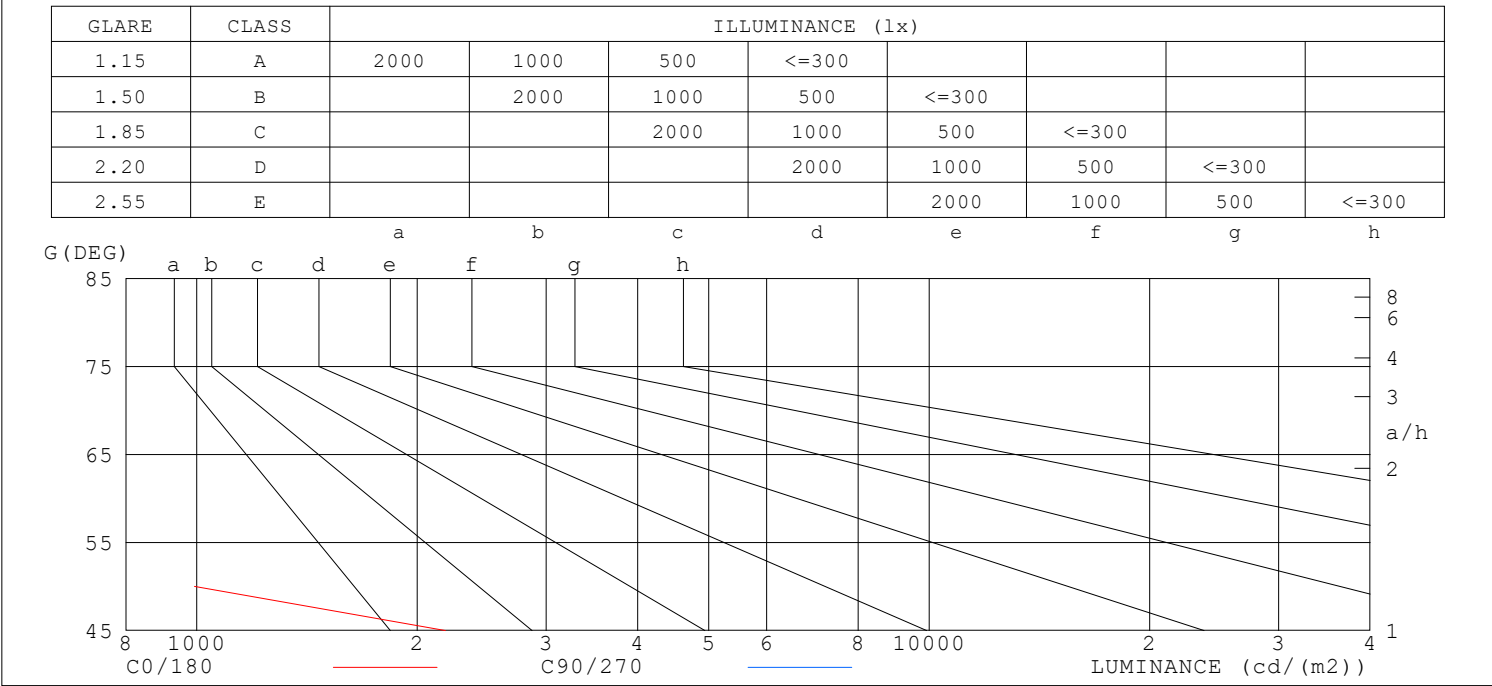
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.400 m  
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 mm | SERIAL No.: |

LUMINANCE LIMITATION CURVES



| LUMINANCE cd/m2 |        |         |
|-----------------|--------|---------|
| G (DEG)         | C0/180 | C90/270 |
| 85              | 1024   | 446     |
| 80              | 529    | 234     |
| 75              | 399    | 178     |
| 70              | 354    | 160     |
| 65              | 349    | 153     |
| 60              | 361    | 216     |
| 55              | 535    | 471     |
| 50              | 992    | 788     |
| 45              | 2184   | 1256    |

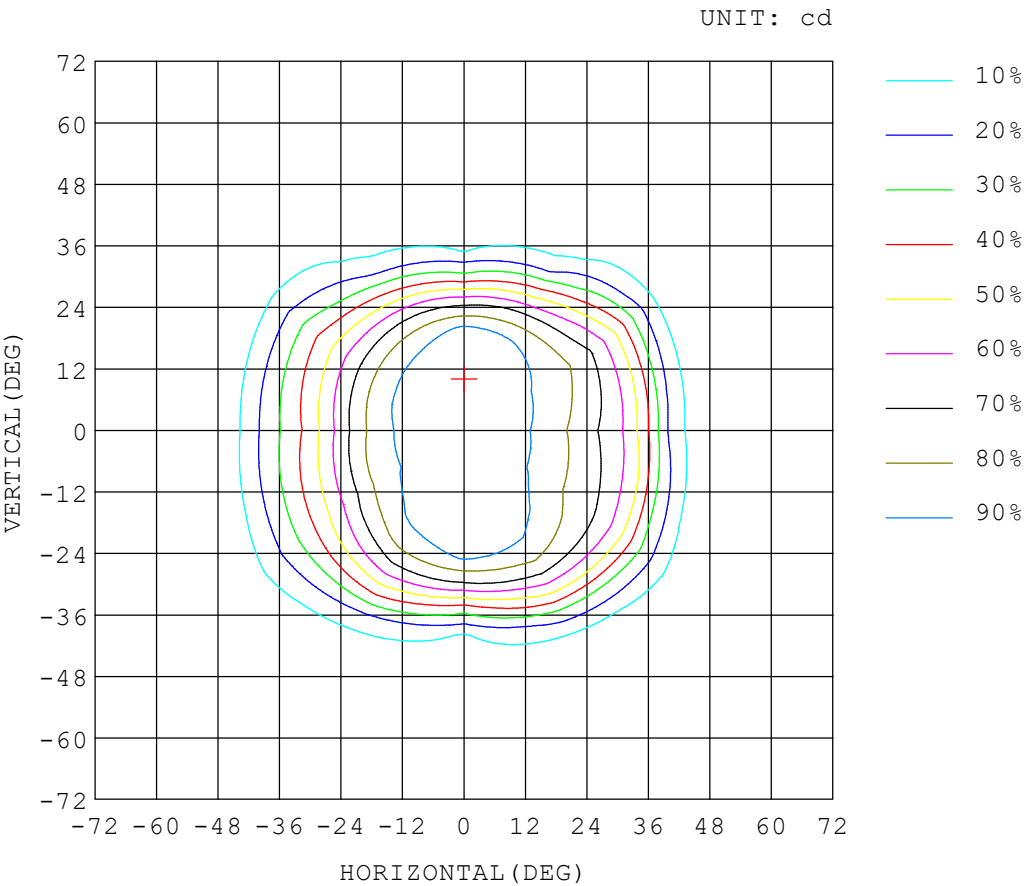
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.400 m  
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 mm | SERIAL No.: |



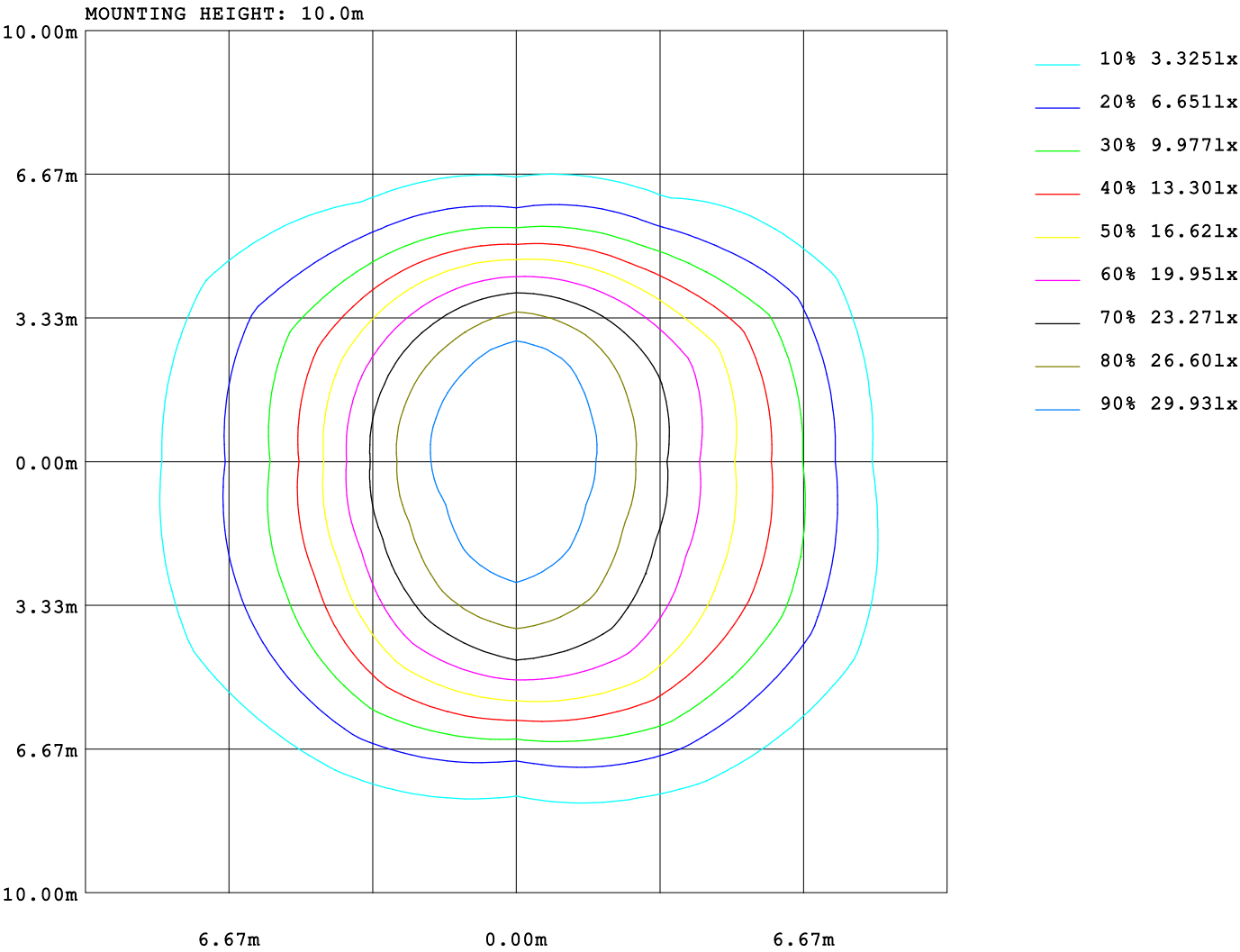
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.400 m  
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 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:9.400 m  
Remarks: 4000K

## AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY

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

NAME: VIRAJ DAISY MINI ROUND

TYPE: .5W 4000K CRI90

WEIGHT:

SPECIFICATION: FULHAM 600 MA

DIMENSION: 1200\*42\*36.5 mm

SERIAL No.:

| 72             | AREA FLUX DIAGRAM |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      | UNIT:lm |      |      |      | Φ t | Φ a |
|----------------|-------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|---------|------|------|------|-----|-----|
|                | 0.05              | 0.08 | 0.10 | 0.10 | 0.08 | 0.07 | 0.10 | 0.15 | 0.19             | 0.19 | 0.15 | 0.10 | 0.07 | 0.09 | 0.10 | 0.10 | 0.09    | 0.06 | 1.88 | 0.00 |     |     |
| 64             | 0.05              | 0.09 | 0.12 | 0.12 | 0.12 | 0.10 | 0.14 | 0.21 | 0.27             | 0.27 | 0.20 | 0.13 | 0.09 | 0.12 | 0.13 | 0.12 | 0.10    | 0.07 | 2.44 | 0.00 |     |     |
| 56             | 0.06              | 0.10 | 0.15 | 0.18 | 0.23 | 0.28 | 0.38 | 0.51 | 0.60             | 0.59 | 0.48 | 0.33 | 0.24 | 0.20 | 0.17 | 0.15 | 0.11    | 0.07 | 4.83 | 0.00 |     |     |
| 48             | 0.06              | 0.11 | 0.20 | 0.36 | 0.61 | 0.90 | 0.99 | 1.33 | 1.48             | 1.45 | 1.26 | 0.92 | 0.78 | 0.53 | 0.31 | 0.19 | 0.12    | 0.08 | 11.6 | 0.00 |     |     |
| 40             | 0.06              | 0.12 | 0.28 | 0.73 | 1.76 | 3.38 | 4.20 | 6.12 | 7.16             | 7.27 | 6.25 | 4.25 | 3.16 | 1.44 | 0.63 | 0.26 | 0.14    | 0.08 | 47.3 | 22.5 |     |     |
| 32             | 0.06              | 0.13 | 0.40 | 1.44 | 5.33 | 10.8 | 17.0 | 25.1 | 30.5             | 31.3 | 27.0 | 19.9 | 12.9 | 5.03 | 1.20 | 0.37 | 0.15    | 0.09 | 189  | 181  |     |     |
| 24             | 0.06              | 0.15 | 0.54 | 2.62 | 10.6 | 21.7 | 33.8 | 47.0 | 56.0             | 57.1 | 50.5 | 40.3 | 28.7 | 12.1 | 2.13 | 0.50 | 0.17    | 0.09 | 365  | 358  |     |     |
| VERTICAL (DEG) | 0.06              | 0.16 | 0.64 | 4.01 | 14.4 | 28.1 | 44.1 | 57.2 | 64.3             | 64.6 | 58.7 | 49.9 | 37.5 | 18.1 | 3.49 | 0.60 | 0.19    | 0.10 | 446  | 441  |     |     |
|                | 0.06              | 0.16 | 0.71 | 4.82 | 15.9 | 30.1 | 47.6 | 59.7 | 64.5             | 63.8 | 59.2 | 50.6 | 39.2 | 21.0 | 4.24 | 0.66 | 0.20    | 0.10 | 463  | 458  |     |     |
|                | 0.06              | 0.15 | 0.72 | 5.06 | 16.1 | 30.3 | 47.7 | 59.0 | 63.5             | 63.4 | 58.8 | 50.2 | 39.3 | 21.7 | 4.68 | 0.67 | 0.19    | 0.09 | 462  | 457  |     |     |
|                | 0.06              | 0.15 | 0.67 | 4.66 | 15.2 | 28.8 | 45.2 | 58.1 | 63.8             | 63.8 | 58.7 | 49.4 | 38.6 | 20.4 | 4.62 | 0.61 | 0.17    | 0.09 | 454  | 448  |     |     |
|                | 0.05              | 0.13 | 0.55 | 3.37 | 12.3 | 24.4 | 40.2 | 54.8 | 62.2             | 62.8 | 57.6 | 47.4 | 34.1 | 15.8 | 3.30 | 0.47 | 0.14    | 0.08 | 420  | 415  |     |     |
| -24            | 0.05              | 0.10 | 0.38 | 1.80 | 7.44 | 16.1 | 29.2 | 41.8 | 49.0             | 50.5 | 46.5 | 36.1 | 21.3 | 8.60 | 1.59 | 0.31 | 0.11    | 0.07 | 312  | 305  |     |     |
| -32            | 0.05              | 0.08 | 0.24 | 0.78 | 2.63 | 6.45 | 12.3 | 18.0 | 20.2             | 21.4 | 21.0 | 15.2 | 7.51 | 2.54 | 0.62 | 0.18 | 0.09    | 0.06 | 130  | 118  |     |     |
| -40            | 0.04              | 0.06 | 0.13 | 0.38 | 0.89 | 1.73 | 2.68 | 3.64 | 3.49             | 3.71 | 4.05 | 2.87 | 1.70 | 0.77 | 0.29 | 0.10 | 0.07    | 0.05 | 26.7 | 4.18 |     |     |
| -48            | 0.04              | 0.06 | 0.08 | 0.19 | 0.42 | 0.72 | 0.94 | 0.99 | 0.91             | 0.91 | 0.99 | 0.93 | 0.68 | 0.36 | 0.15 | 0.07 | 0.06    | 0.05 | 8.52 | 0.00 |     |     |
| -56            | 0.04              | 0.05 | 0.08 | 0.12 | 0.20 | 0.33 | 0.38 | 0.37 | 0.31             | 0.30 | 0.36 | 0.36 | 0.30 | 0.18 | 0.11 | 0.06 | 0.05    | 0.04 | 3.65 | 0.00 |     |     |
| -64            | 0.04              | 0.05 | 0.07 | 0.11 | 0.16 | 0.21 | 0.20 | 0.17 | 0.14             | 0.13 | 0.17 | 0.19 | 0.20 | 0.15 | 0.10 | 0.06 | 0.04    | 0.04 | 2.22 | 0.00 |     |     |
| -72            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |         |      |      |      |     |     |
|                | -72               | -64  | -56  | -48  | -40  | -32  | -24  | -16  | HORIZONTAL (DEG) |      |      |      | 16   | 24   | 32   | 40   | 48      | 56   | 64   | 72   |     |     |
| Φ t            | 0.95              | 1.90 | 6.03 | 30.8 | 105  | 205  | 328  | 435  | 489              | 494  | 452  | 370  | 267  | 129  | 27.9 | 5.49 | 2.19    | 1.31 | 3370 |      |     |     |
| Φ a            | 0.00              | 0.00 | 0.00 | 13.7 | 94.2 | 195  | 319  | 426  | 480              | 485  | 444  | 362  | 258  | 120  | 11.9 | 0.00 | 0.00    | 0.00 |      | 3233 |     |     |

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:9.400 m  
 Remarks: 4000K

Report number:

## WEC AND CCEC

Report number:

|                                                                       |  |  |  |  |  |  |  |                            |  |  |             |  |  |  |
|-----------------------------------------------------------------------|--|--|--|--|--|--|--|----------------------------|--|--|-------------|--|--|--|
| MANUFACTURER: DIVINITY                                                |  |  |  |  |  |  |  |                            |  |  |             |  |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |  |  |  |  |  |  |  |                            |  |  |             |  |  |  |
| NAME: VIRAJ DAISY MINI ROUND                                          |  |  |  |  |  |  |  | TYPE: .5W 4000K CRI90      |  |  | WEIGHT:     |  |  |  |
| SPECIFICATION: FULHAM 600 MA                                          |  |  |  |  |  |  |  | DIMENSION: 1200*42*36.5 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                            | .094 | .030 | .152 | .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                            | .083 | .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 | .148 | .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:9.400 m  
 Remarks: 4000K

## Uncorrected UGR Table

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 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                                      | 15.2             | 16.2 | 15.4 | 16.4 | 16.5 | 13.9           | 14.9 | 14.2 | 15.1 | 15.2 |
| 3H                                                 | 15.1             | 15.9 | 15.3 | 16.1 | 16.4 | 13.8           | 14.7 | 14.0 | 14.9 | 15.1 |
| 4H                                                 | 15.0             | 15.8 | 15.3 | 16.0 | 16.3 | 13.7           | 14.5 | 14.0 | 14.7 | 15.0 |
| 6H                                                 | 14.9             | 15.7 | 15.2 | 15.9 | 16.2 | 13.6           | 14.4 | 13.9 | 14.6 | 14.9 |
| 8H                                                 | 14.9             | 15.6 | 15.2 | 15.9 | 16.1 | 13.6           | 14.3 | 13.9 | 14.6 | 14.8 |
| 12H                                                | 14.8             | 15.6 | 15.2 | 15.8 | 16.1 | 13.5           | 14.3 | 13.8 | 14.5 | 14.8 |
| 4H 2H                                              | 15.0             | 15.8 | 15.2 | 16.0 | 16.3 | 13.7           | 14.5 | 13.9 | 14.7 | 15.0 |
| 3H                                                 | 14.8             | 15.5 | 15.1 | 15.8 | 16.1 | 13.5           | 14.2 | 13.8 | 14.5 | 14.8 |
| 4H                                                 | 14.7             | 15.4 | 15.1 | 15.7 | 16.0 | 13.4           | 14.1 | 13.8 | 14.4 | 14.7 |
| 6H                                                 | 14.6             | 15.2 | 15.0 | 15.5 | 15.9 | 13.4           | 13.9 | 13.7 | 14.3 | 14.6 |
| 8H                                                 | 14.6             | 15.1 | 15.0 | 15.5 | 15.9 | 13.3           | 13.9 | 13.7 | 14.2 | 14.6 |
| 12H                                                | 14.6             | 15.1 | 15.0 | 15.5 | 15.9 | 13.3           | 13.8 | 13.7 | 14.2 | 14.6 |
| 8H 4H                                              | 14.6             | 15.1 | 15.0 | 15.5 | 15.8 | 13.3           | 13.8 | 13.7 | 14.2 | 14.6 |
| 6H                                                 | 14.5             | 14.9 | 14.9 | 15.3 | 15.7 | 13.2           | 13.7 | 13.7 | 14.1 | 14.5 |
| 8H                                                 | 14.5             | 14.9 | 14.9 | 15.3 | 15.7 | 13.2           | 13.6 | 13.7 | 14.0 | 14.5 |
| 12H                                                | 14.5             | 14.8 | 15.0 | 15.3 | 15.7 | 13.2           | 13.6 | 13.7 | 14.0 | 14.5 |
| 12H 4H                                             | 14.5             | 15.0 | 14.9 | 15.4 | 15.8 | 13.3           | 13.7 | 13.7 | 14.1 | 14.5 |
| 6H                                                 | 14.5             | 14.8 | 14.9 | 15.3 | 15.7 | 13.2           | 13.6 | 13.6 | 14.0 | 14.4 |
| 8H                                                 | 14.4             | 14.8 | 14.9 | 15.2 | 15.7 | 13.2           | 13.5 | 13.7 | 14.0 | 14.4 |
| Variations with the observer position at spacings: |                  |      |      |      |      |                |      |      |      |      |
| S = 1.0H                                           | + 3.1 / -11.3    |      |      |      |      | + 3.7 / - 8.3  |      |      |      |      |
| 1.5H                                               | + 5.7 / -11.3    |      |      |      |      | + 6.1 / - 7.4  |      |      |      |      |
| 2.0H                                               | + 5.1 / - 2.9    |      |      |      |      | + 2.7 / - 2.6  |      |      |      |      |

CIE Pub.117 Corrected 3370 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.2)

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:9.400 m  
Remarks: 4000K

## UTILIZATION FACTORS TABLE

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 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  | 84        | 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 | 106 | 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 |     |        |

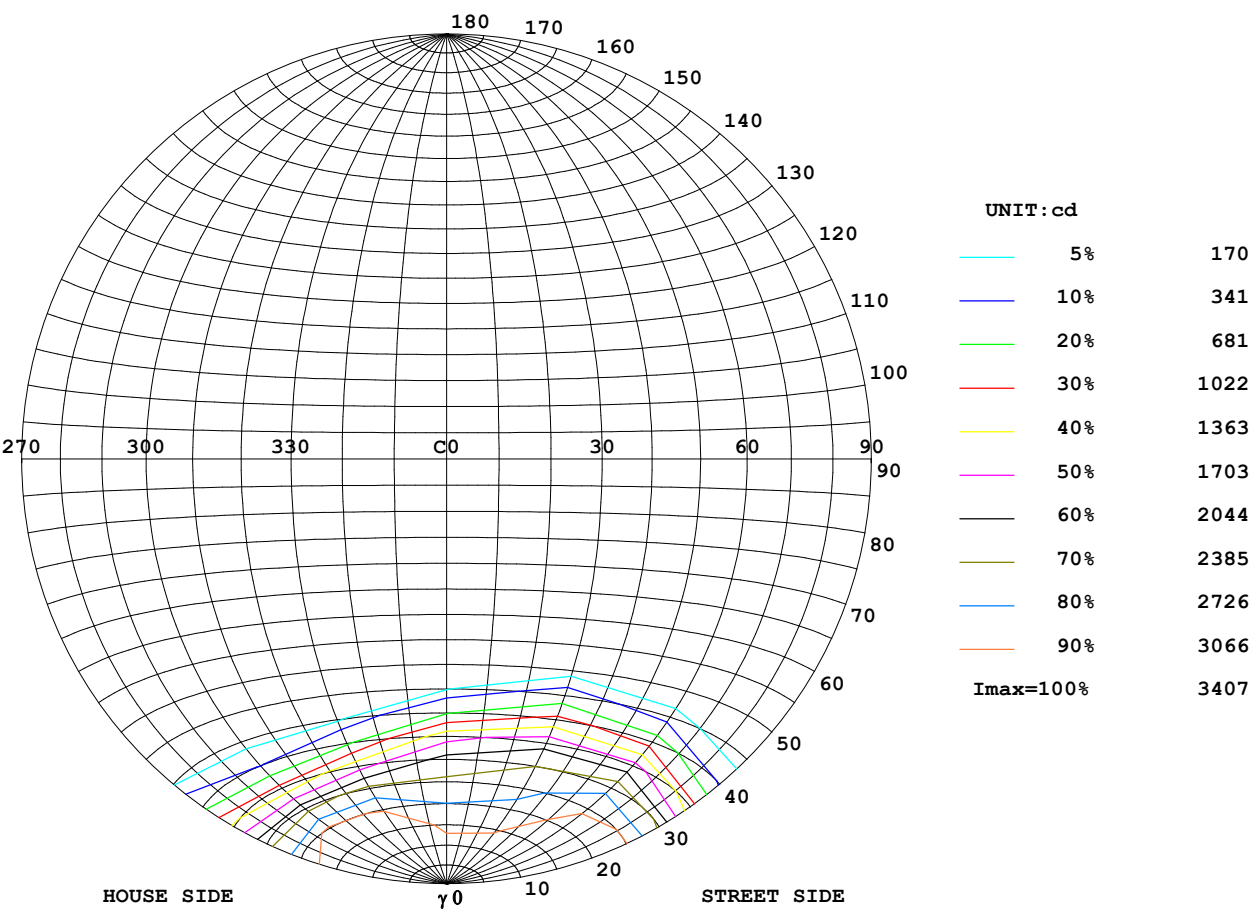
Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 03-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.400 m  
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 mm | SERIAL No.: |



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

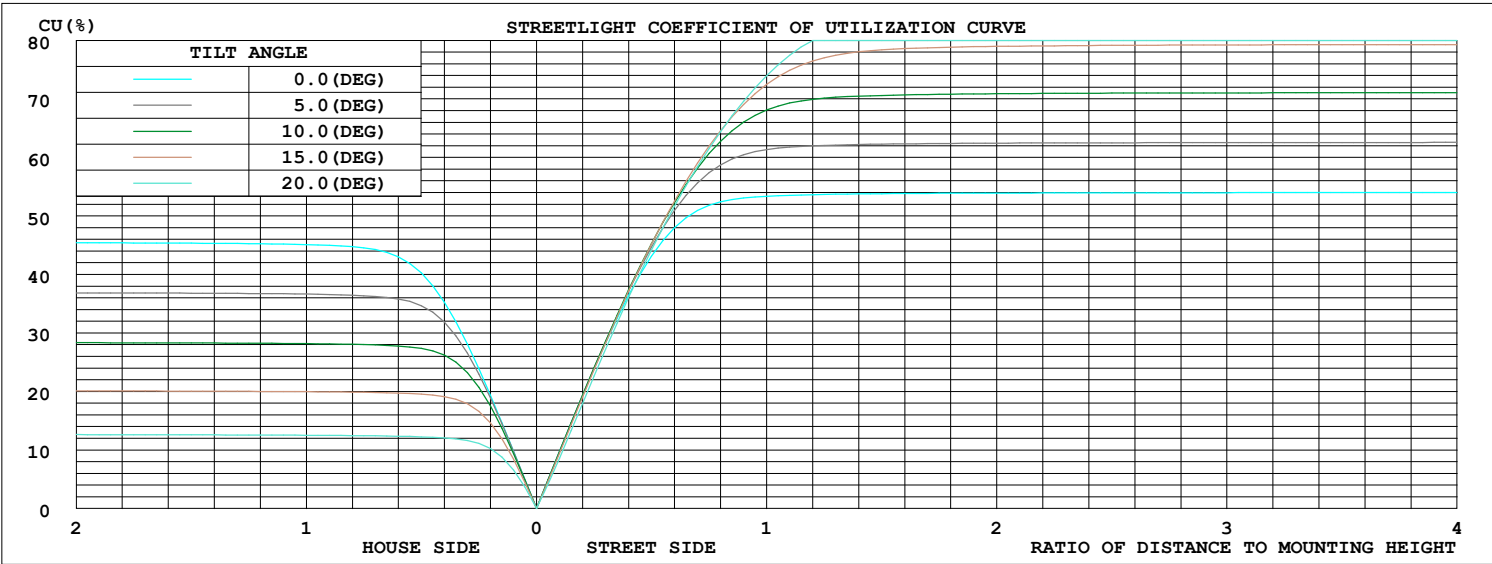
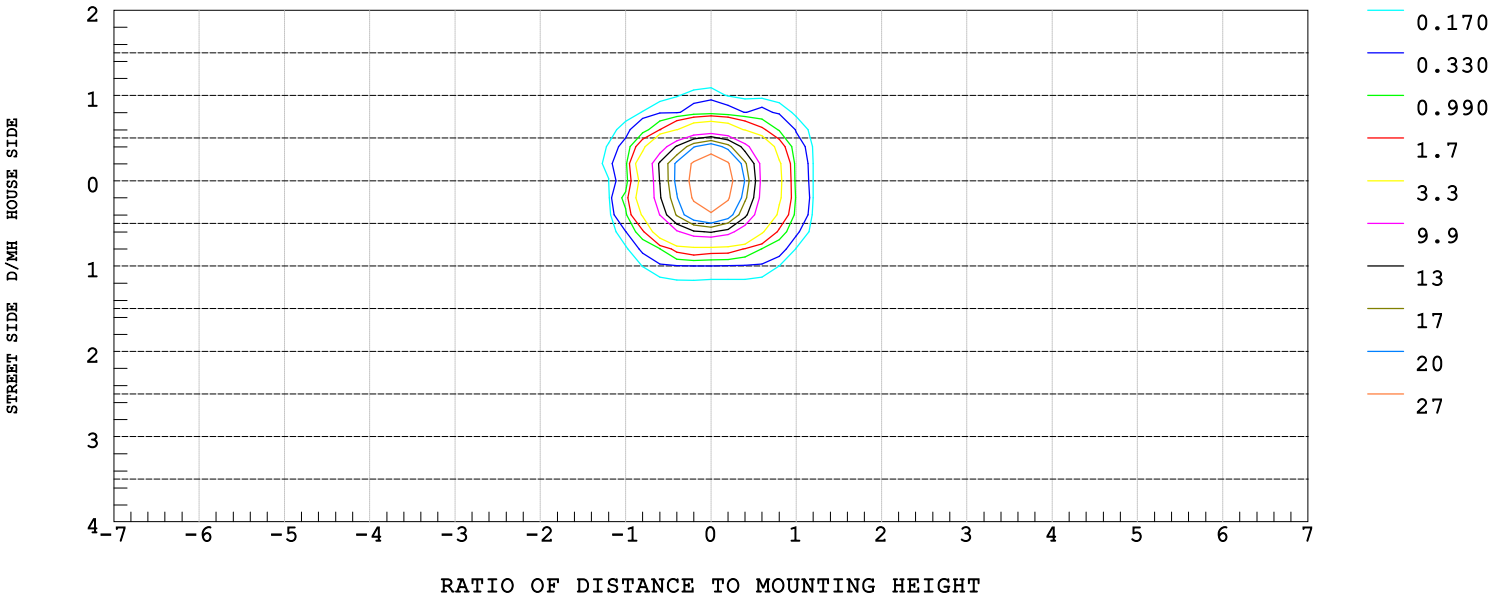
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.400 m  
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 mm | SERIAL No.: |

ILLUMINANCE AT MH=10 m,Enadir = 33.16 lx



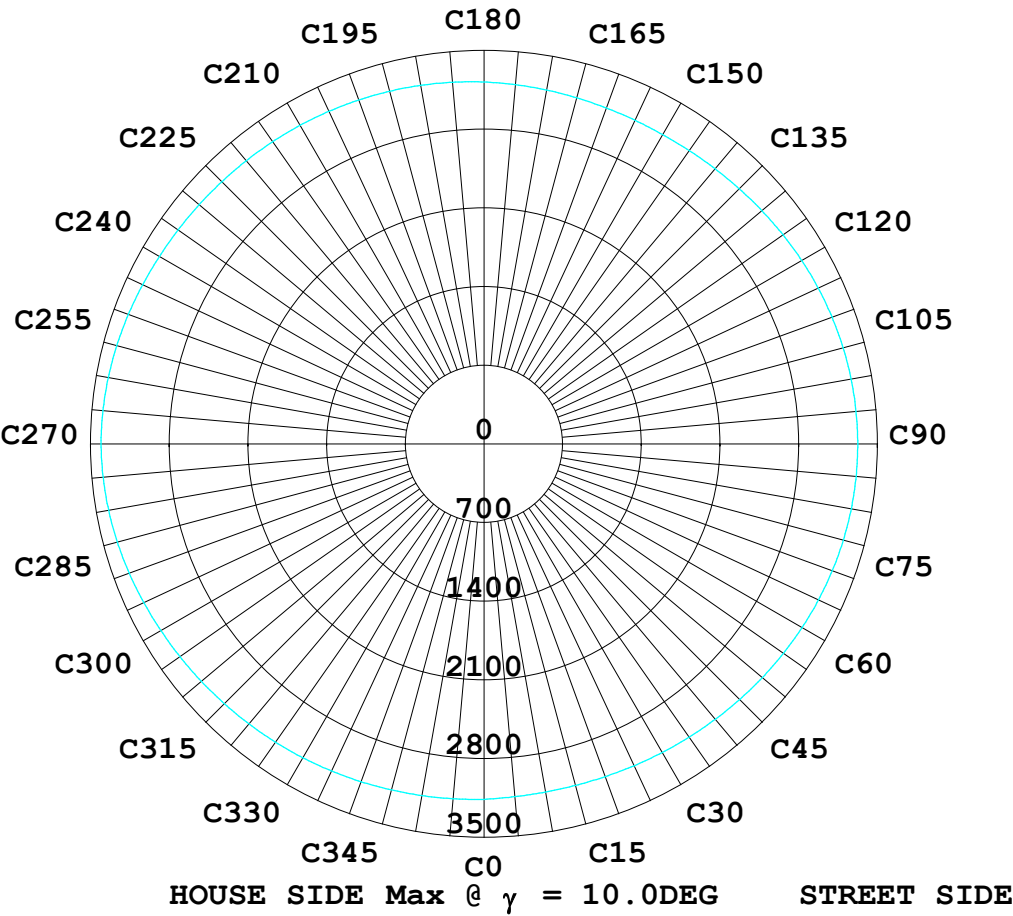
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:03-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.400 m  
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 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:9.400 m  
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

|                                                                       |                            |             |
|-----------------------------------------------------------------------|----------------------------|-------------|
| MANUFACTURER: DIVINITY                                                |                            |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                            |             |
| NAME: VIRAJ DAISY MINI ROUND                                          | TYPE: .5W 4000K CRI90      | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*42*36.5 mm | SERIAL No.: |

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0                | 3316 | 3314 | 3313 | 3316 | 3292 | 3281 | 3316 | 3314 | 3313 | 3316 | 3292 | 3281 |
| 5.0                | 3268 | 3260 | 3286 | 3304 | 3282 | 3277 | 3308 | 3330 | 3339 | 3355 | 3298 | 3277 |
| 10.0               | 3162 | 3170 | 3267 | 3324 | 3264 | 3178 | 3220 | 3274 | 3335 | 3407 | 3320 | 3224 |
| 15.0               | 2998 | 3046 | 3250 | 3355 | 3250 | 3043 | 3009 | 3089 | 3226 | 3388 | 3280 | 3072 |
| 20.0               | 2730 | 2844 | 3191 | 3341 | 3131 | 2771 | 2648 | 2748 | 2894 | 3110 | 3048 | 2912 |
| 25.0               | 2449 | 2600 | 3025 | 3090 | 2836 | 2295 | 2075 | 2253 | 2285 | 2272 | 2473 | 2686 |
| 30.0               | 2163 | 2383 | 2625 | 2338 | 2288 | 1770 | 1489 | 1711 | 1418 | 1112 | 1549 | 2308 |
| 35.0               | 1555 | 1934 | 1829 | 1143 | 1522 | 1292 | 1091 | 1224 | 591  | 328  | 627  | 1659 |
| 40.0               | 641  | 1117 | 855  | 306  | 671  | 856  | 674  | 720  | 156  | 108  | 139  | 831  |
| 45.0               | 154  | 464  | 212  | 88.8 | 199  | 435  | 218  | 295  | 64.6 | 64.9 | 60.2 | 226  |
| 50.0               | 63.7 | 84.8 | 87.5 | 50.6 | 85.0 | 112  | 63.9 | 93.7 | 36.4 | 38.6 | 33.2 | 79.8 |
| 55.0               | 30.6 | 33.9 | 50.6 | 27.0 | 51.7 | 42.5 | 30.7 | 45.5 | 17.7 | 19.8 | 14.4 | 40.3 |
| 60.0               | 18.0 | 11.3 | 28.0 | 10.7 | 30.0 | 19.1 | 12.0 | 23.2 | 5.56 | 14.4 | 5.30 | 19.7 |
| 65.0               | 14.7 | 5.38 | 14.4 | 6.45 | 15.3 | 7.15 | 8.74 | 14.1 | 4.24 | 12.0 | 4.32 | 14.5 |
| 70.0               | 12.1 | 4.59 | 12.0 | 5.47 | 12.5 | 5.65 | 7.33 | 11.5 | 3.62 | 9.98 | 3.79 | 12.1 |
| 75.0               | 10.3 | 4.15 | 10.3 | 4.59 | 10.7 | 5.03 | 6.18 | 9.71 | 3.18 | 8.39 | 3.44 | 10.5 |
| 80.0               | 9.18 | 4.15 | 9.18 | 4.06 | 9.45 | 4.68 | 5.38 | 8.30 | 2.73 | 7.24 | 3.26 | 9.18 |
| 85.0               | 8.92 | 4.68 | 8.48 | 3.88 | 8.39 | 4.50 | 4.94 | 7.06 | 2.47 | 6.18 | 3.00 | 8.12 |
| 90.0               | 9.54 | 6.27 | 8.21 | 4.32 | 7.42 | 4.94 | 5.83 | 5.92 | 2.82 | 5.47 | 3.44 | 7.24 |

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:9.400 m  
Remarks: 4000K