

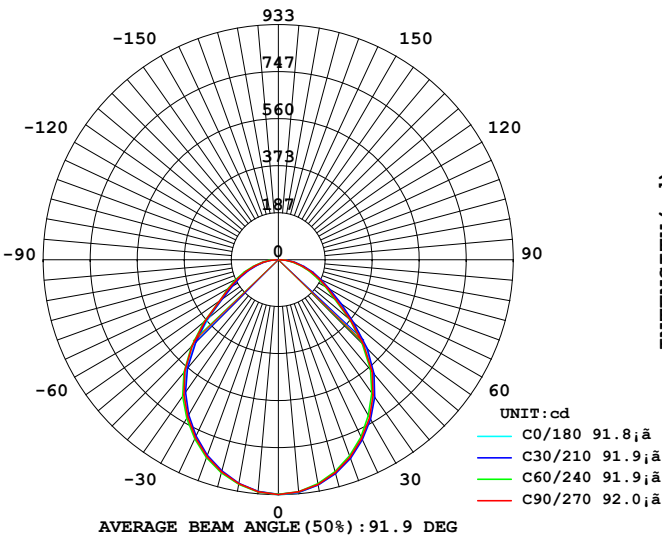
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

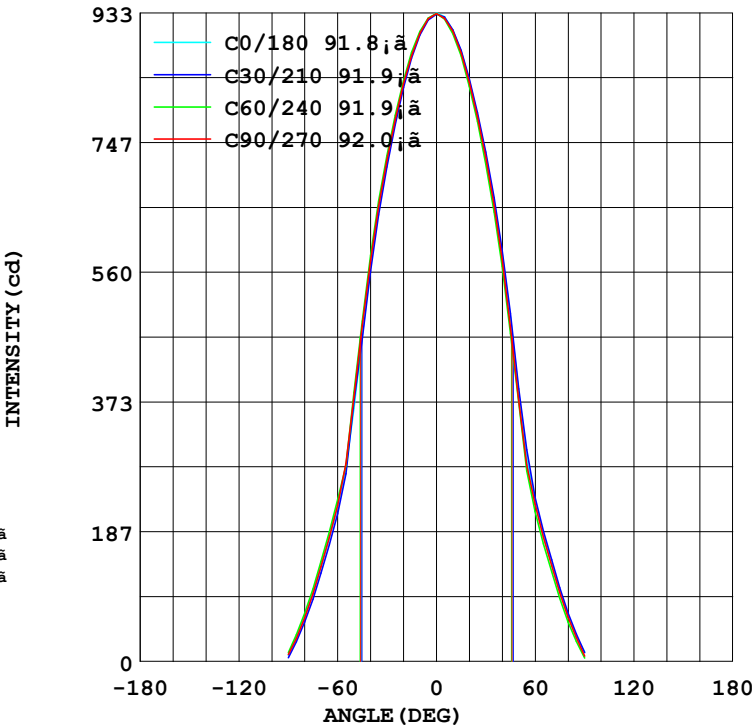
|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |

|                   |          |                    |        |                   |       |
|-------------------|----------|--------------------|--------|-------------------|-------|
| DATA OF LAMP      |          | Imax (cd)          | 933.3  | S/MH (C0/180)     | 1.16  |
| MODEL             | AMANDEEP | EFFICIENCY (%)     | 100.0  | S/MH (C90/270)    | 1.16  |
| NOMINAL POWER (W) | 25       | TOTAL FLUX (lm)    | 2056.4 | Voltage (V)       | 219.5 |
| RATED VOLTAGE (V) | 220      | EFFICIENCY (lm/W)  | 82.4   | Current (A)       | 0.115 |
| NOMINAL FLUX (lm) | 2056.5   | $\eta$ up (%)      | 0.0    | Power (W)         | 24.95 |
| LAMPS QUANTITY    | 1        | $\eta$ down (%)    | 100.0  | Power Factor (PF) | 0.996 |
| TEST VOLTAGE (V)  | 219.5    | Effictive Flux(lm) | 1974.9 | EEI               | 0.172 |

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

Color Temperature Data List

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |

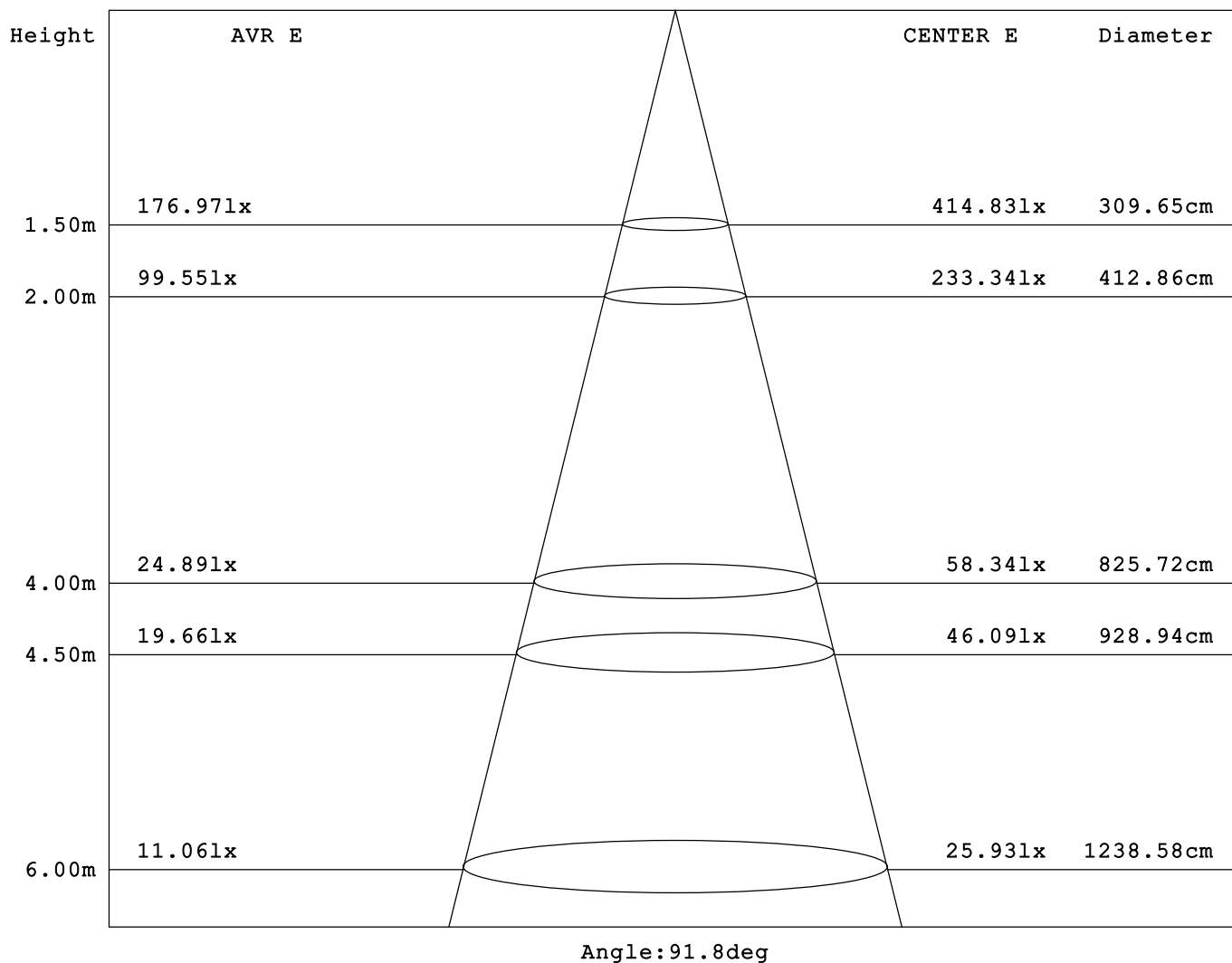
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

## AVERAGE AND CENTER E Figure

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |



Test System: HOPOO HPG1800  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.500 m  
 Remarks: 5700K

## ZONAL FLUX DIAGRAM

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |

| γ     | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | γ       | Zone    | total |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|
| 10.0  | 904.5                 | 903.8 | 903.6 | 906.2 | 908.4 | 906.0 | 906.7 | 902.9 | 0- 10   | 87.66   | 87.66 |
| 20.0  | 831.2                 | 831.0 | 831.6 | 835.2 | 836.3 | 833.5 | 834.2 | 829.3 | 10- 20  | 246.1   | 333.8 |
| 30.0  | 720.2                 | 719.5 | 721.1 | 727.0 | 727.7 | 724.1 | 725.0 | 717.8 | 20- 30  | 359.7   | 693.5 |
| 40.0  | 570.3                 | 573.2 | 576.8 | 587.0 | 587.1 | 580.5 | 578.9 | 568.7 | 30- 40  | 408.7   | 1102  |
| 50.0  | 364.5                 | 380.5 | 380.6 | 392.5 | 386.2 | 382.1 | 374.8 | 371.9 | 40- 50  | 370.4   | 1473  |
| 60.0  | 222.1                 | 222.6 | 224.3 | 233.8 | 229.5 | 225.8 | 226.3 | 218.0 | 50- 60  | 262.4   | 1735  |
| 70.0  | 135.6                 | 135.6 | 136.4 | 143.9 | 140.4 | 137.6 | 138.0 | 131.5 | 60- 70  | 178.2   | 1913  |
| 80.0  | 63.17                 | 63.08 | 62.90 | 68.27 | 65.16 | 63.40 | 63.80 | 58.52 | 70- 80  | 104.8   | 2018  |
| 90.0  | 8.934                 | 8.934 | 10.10 | 13.08 | 13.53 | 8.709 | 7.490 | 5.099 | 80- 90  | 38.26   | 2056  |
| 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:09-16-2025

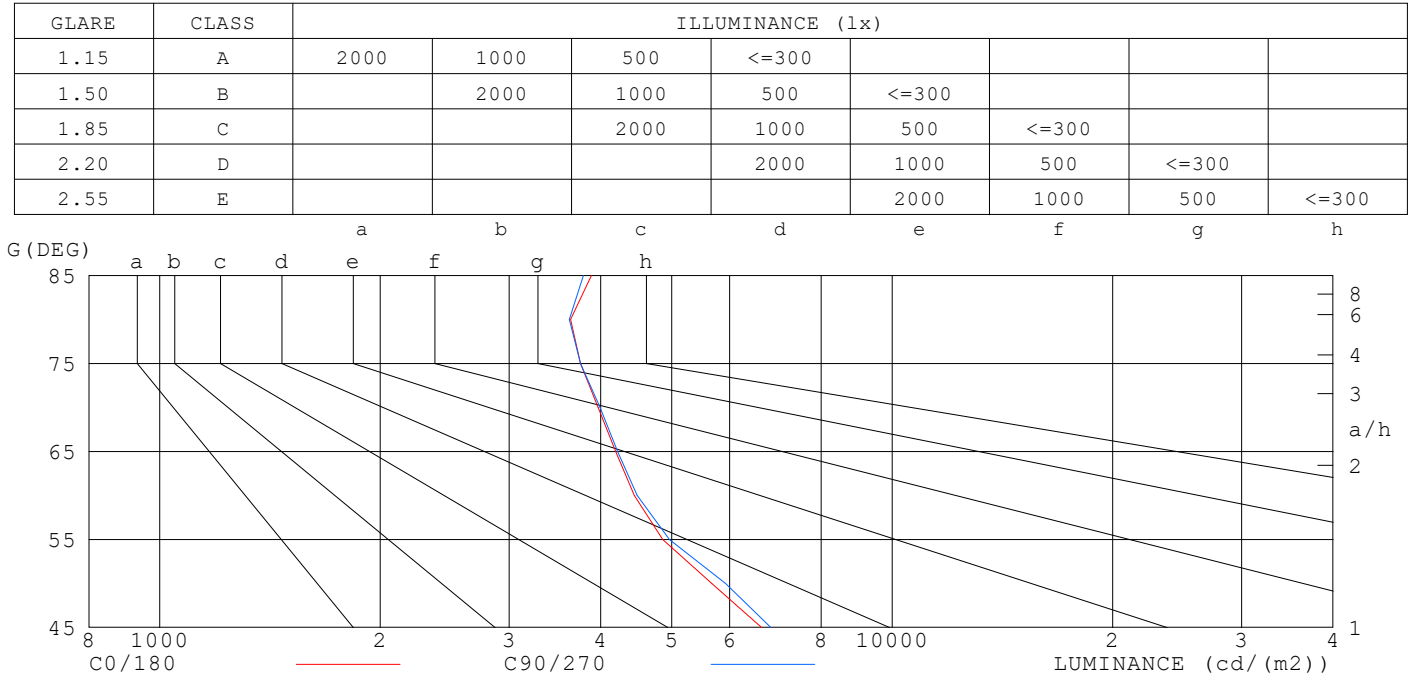
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

| G (DEG) | C0/180 | C90/270 |
|---------|--------|---------|
| 85      | 3883   | 3790    |
| 80      | 3638   | 3623    |
| 75      | 3755   | 3755    |
| 70      | 3966   | 3990    |
| 65      | 4192   | 4218    |
| 60      | 4444   | 4487    |
| 55      | 4864   | 4964    |
| 50      | 5671   | 5922    |
| 45      | 6632   | 6835    |

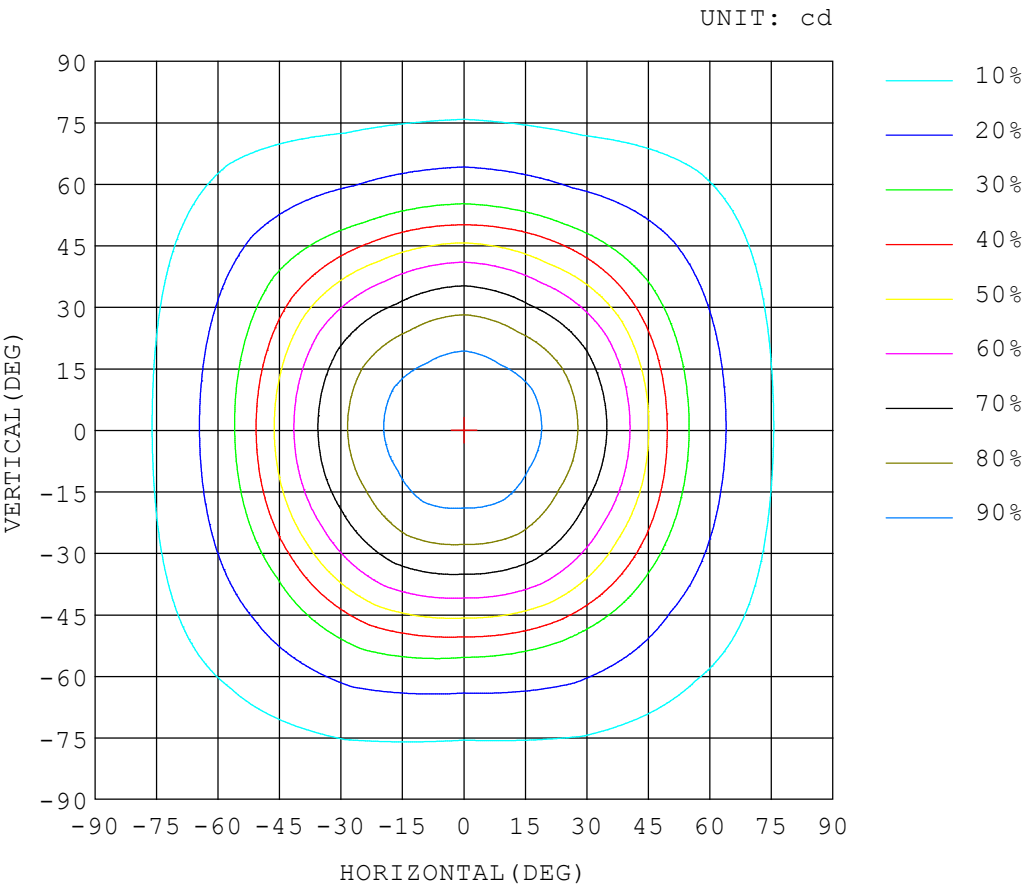
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |



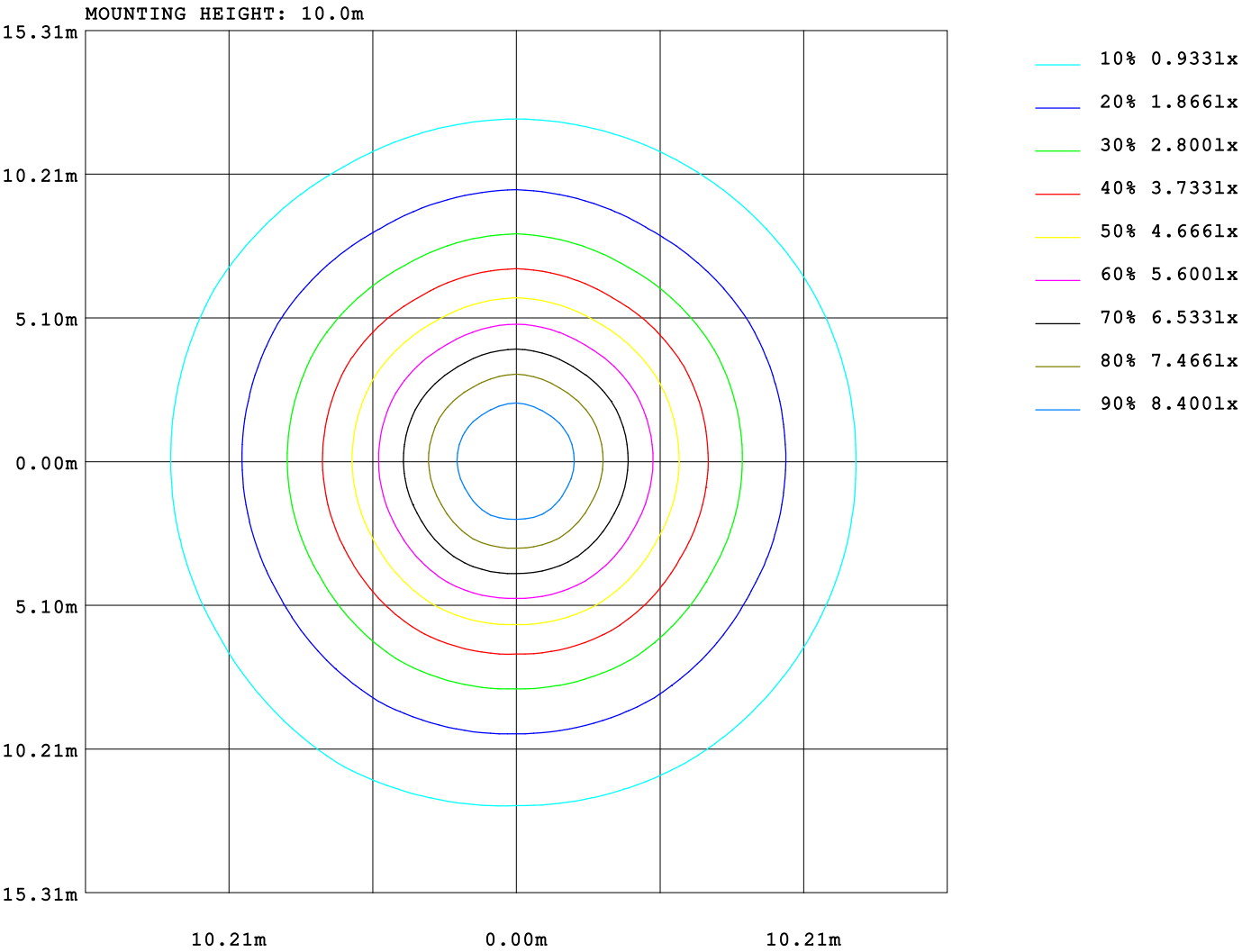
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

## AREA LUMINOUS FLUX

Report number:

|                                                                      |  |  |  |  |  |  |  |  |  |                                     |  |  |  |  |             |  |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------------|--|--|--|--|-------------|--|--|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |  |  |  |  |  |                                     |  |  |  |  |             |  |  |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |  |  |  |  |  |                                     |  |  |  |  |             |  |  |  |  |
| NAME: AMANDEEP                                                       |  |  |  |  |  |  |  |  |  | TYPE: 5700K CRI-90                  |  |  |  |  | WEIGHT:     |  |  |  |  |
| SPECIFICATION: FULHAM 700 MA                                         |  |  |  |  |  |  |  |  |  | DIMENSION: D-137 CUTOUT-126 H-97 MM |  |  |  |  | SERIAL No.: |  |  |  |  |

| VERTICAL (DEG) | AREA FLUX DIAGRAM |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | UNIT:lm |      |    |  | Φ t | Φ a |
|----------------|-------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|------|------|---------|------|----|--|-----|-----|
|                | 0.04              | 0.15 | 0.31 | 0.46 | 0.58 | 0.66 | 0.77 | 0.92 | 1.02             | 1.01 | 0.88 | 0.71 | 0.58 | 0.49 | 0.38 | 0.24 | 0.12 | 0.03 |         |      |    |  |     |     |
| 90             |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 9.37    | 0.00 |    |  |     |     |
| 80             | 0.06              | 0.26 | 0.60 | 1.03 | 1.47 | 1.87 | 2.28 | 2.70 | 2.97             | 2.95 | 2.64 | 2.19 | 1.77 | 1.36 | 0.94 | 0.54 | 0.23 | 0.05 | 25.9    | 9.18 |    |  |     |     |
| 70             | 0.07              | 0.37 | 0.93 | 1.71 | 2.55 | 3.38 | 4.15 | 4.90 | 5.38             | 5.35 | 4.83 | 4.05 | 3.25 | 2.42 | 1.59 | 0.86 | 0.34 | 0.06 | 46.2    | 41.9 |    |  |     |     |
| 60             | 0.08              | 0.48 | 1.26 | 2.43 | 3.73 | 5.10 | 6.45 | 7.82 | 8.69             | 8.66 | 7.73 | 6.30 | 4.94 | 3.58 | 2.30 | 1.19 | 0.45 | 0.07 | 71.3    | 69.2 |    |  |     |     |
| 50             | 0.09              | 0.58 | 1.60 | 3.12 | 5.08 | 7.50 | 10.2 | 12.7 | 14.2             | 14.2 | 12.6 | 10.0 | 7.21 | 4.84 | 2.98 | 1.52 | 0.55 | 0.09 | 109     | 108  |    |  |     |     |
| 40             | 0.10              | 0.68 | 1.89 | 3.79 | 6.74 | 10.7 | 14.7 | 17.7 | 19.5             | 19.5 | 17.5 | 14.3 | 10.3 | 6.34 | 3.63 | 1.81 | 0.64 | 0.10 | 150     | 149  |    |  |     |     |
| 30             | 0.11              | 0.75 | 2.13 | 4.43 | 8.45 | 13.7 | 18.1 | 21.4 | 23.3             | 23.3 | 21.2 | 17.9 | 13.2 | 8.01 | 4.22 | 2.05 | 0.72 | 0.11 | 184     | 183  |    |  |     |     |
|                | 0.12              | 0.80 | 2.30 | 4.96 | 9.81 | 15.5 | 20.4 | 24.0 | 26.1             | 26.0 | 23.9 | 20.2 | 15.1 | 9.34 | 4.72 | 2.22 | 0.77 | 0.11 | 207     | 206  |    |  |     |     |
|                | 0.12              | 0.83 | 2.38 | 5.24 | 10.5 | 16.3 | 21.4 | 25.5 | 27.7             | 27.6 | 25.3 | 21.3 | 16.0 | 10.0 | 5.00 | 2.31 | 0.80 | 0.12 | 219     | 218  |    |  |     |     |
|                | 0.12              | 0.83 | 2.37 | 5.21 | 10.4 | 16.2 | 21.3 | 25.4 | 27.6             | 27.6 | 25.2 | 21.2 | 15.9 | 9.99 | 4.98 | 2.29 | 0.80 | 0.12 | 218     | 217  |    |  |     |     |
|                | 0.12              | 0.80 | 2.27 | 4.87 | 9.67 | 15.3 | 20.2 | 24.1 | 26.2             | 26.1 | 23.9 | 19.9 | 14.9 | 9.26 | 4.65 | 2.18 | 0.76 | 0.11 | 206     | 205  |    |  |     |     |
|                | 0.11              | 0.74 | 2.09 | 4.31 | 8.24 | 13.4 | 18.2 | 21.8 | 23.5             | 23.4 | 21.6 | 17.9 | 13.0 | 7.93 | 4.10 | 1.99 | 0.71 | 0.11 | 183     | 183  |    |  |     |     |
| -30            | 0.10              | 0.66 | 1.83 | 3.67 | 6.49 | 10.7 | 15.1 | 18.3 | 19.7             | 19.6 | 18.0 | 14.7 | 10.4 | 6.18 | 3.47 | 1.74 | 0.63 | 0.10 | 152     | 151  |    |  |     |     |
| -40            | 0.09              | 0.56 | 1.53 | 3.00 | 4.99 | 7.75 | 10.9 | 13.4 | 14.5             | 14.4 | 13.1 | 10.5 | 7.29 | 4.70 | 2.81 | 1.44 | 0.53 | 0.08 | 112     | 110  |    |  |     |     |
| -50            | 0.08              | 0.45 | 1.19 | 2.31 | 3.77 | 5.45 | 7.18 | 8.39 | 8.94             | 8.81 | 8.05 | 6.77 | 5.18 | 3.55 | 2.14 | 1.11 | 0.42 | 0.07 | 73.9    | 71.5 |    |  |     |     |
| -60            | 0.07              | 0.34 | 0.86 | 1.61 | 2.62 | 3.73 | 4.71 | 5.27 | 5.48             | 5.44 | 5.15 | 4.53 | 3.54 | 2.46 | 1.49 | 0.79 | 0.31 | 0.06 | 48.4    | 44.0 |    |  |     |     |
| -70            | 0.05              | 0.23 | 0.53 | 0.98 | 1.55 | 2.19 | 2.70 | 2.96 | 3.03             | 3.00 | 2.88 | 2.58 | 2.05 | 1.44 | 0.88 | 0.48 | 0.21 | 0.04 | 27.8    | 13.3 |    |  |     |     |
| -80            | 0.04              | 0.14 | 0.26 | 0.43 | 0.66 | 0.91 | 1.07 | 1.11 | 1.09             | 1.07 | 1.06 | 1.00 | 0.82 | 0.57 | 0.35 | 0.20 | 0.11 | 0.03 | 10.9    | 0.00 |    |  |     |     |
| -90            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      |         |      |    |  |     |     |
|                | -90               | -80  | -70  | -60  | -50  | -40  | -30  | -20  | HORIZONTAL (DEG) |      |      |      |      | 20   | 30   | 40   | 50   | 60   | 70      | 80   | 90 |  |     |     |
| Φ t            | 1.58              | 9.64 | 26.3 | 53.6 | 97.4 | 151  | 200  | 239  | 259              | 259  | 236  | 196  | 146  | 92.5 | 50.6 | 25.0 | 9.08 | 1.44 | 2056    |      |    |  |     |     |
| Φ a            | 0.00              | 4.01 | 21.8 | 49.3 | 93.2 | 147  | 196  | 235  | 255              | 254  | 232  | 192  | 142  | 88.2 | 46.3 | 20.3 | 3.36 | 0.00 |         | 1975 |    |  |     |     |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K



## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: AMANDEEP

TYPE: 5700K CRI-90

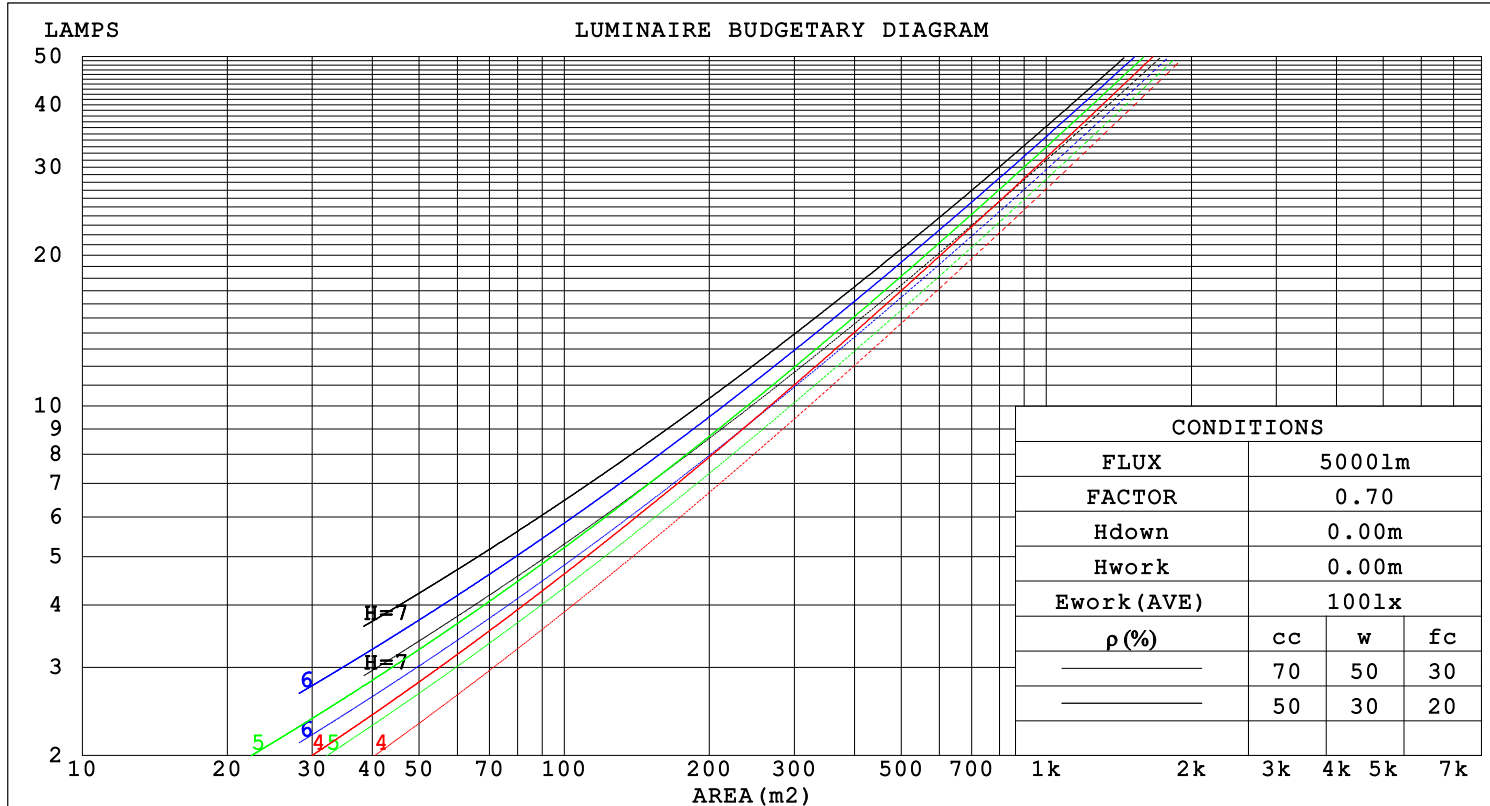
WEIGHT:

SPECIFICATION: FULHAM 700 MA

DIMENSION: D-137 CUTOUT-126 H-97 MM

SERIAL No.:

| $\rho_{cc}$ | 80%                   |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| $\rho_w$    | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\rho_{fc}$ | 20%                   |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RCR         | RCR:Room Cavity Ratio |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 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         | 1.05                  | 1.01 | .98  | 1.03 | .99  | .96  | .99  | .96  | .93  | .95  | .92  | .90  | .91  | .89  | .88  | .86                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.0         | .93                   | .87  | .81  | .91  | .85  | .80  | .88  | .83  | .79  | .84  | .80  | .77  | .81  | .78  | .75  | .73                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.0         | .83                   | .75  | .69  | .81  | .74  | .69  | .78  | .72  | .67  | .76  | .70  | .66  | .73  | .69  | .65  | .63                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.0         | .74                   | .66  | .60  | .73  | .65  | .59  | .70  | .64  | .58  | .68  | .62  | .58  | .66  | .61  | .57  | .55                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5.0         | .67                   | .58  | .52  | .66  | .58  | .52  | .64  | .57  | .51  | .62  | .56  | .51  | .60  | .55  | .50  | .48                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6.0         | .61                   | .52  | .46  | .60  | .52  | .46  | .58  | .51  | .46  | .56  | .50  | .45  | .55  | .49  | .45  | .43                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.0         | .55                   | .47  | .41  | .55  | .47  | .41  | .53  | .46  | .41  | .52  | .45  | .41  | .50  | .45  | .40  | .38                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.0         | .51                   | .43  | .37  | .50  | .42  | .37  | .49  | .42  | .37  | .48  | .41  | .37  | .46  | .41  | .36  | .35                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.0         | .47                   | .39  | .34  | .46  | .39  | .34  | .45  | .38  | .33  | .44  | .38  | .33  | .43  | .37  | .33  | .31                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.0        | .43                   | .36  | .31  | .43  | .36  | .31  | .42  | .35  | .31  | .41  | .35  | .30  | .40  | .34  | .30  | .29                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.500 m  
 Remarks: 5700K

## WEC AND CCEC

Report number:

|                                                                      |  |  |  |  |  |  |                                     |  |  |  |  |             |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|-------------------------------------|--|--|--|--|-------------|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |  |  |                                     |  |  |  |  |             |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |  |  |                                     |  |  |  |  |             |  |  |
| NAME: AMANDEEP                                                       |  |  |  |  |  |  | TYPE: 5700K CRI-90                  |  |  |  |  | WEIGHT:     |  |  |
| SPECIFICATION: FULHAM 700 MA                                         |  |  |  |  |  |  | DIMENSION: D-137 CUTOUT-126 H-97 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  | .284                  | .161 | .051 | .277 | .158 | .050 | .264                            | .151 | .048 | .252 | .145 | .047 | .240 | .139 | .045 |   |
| 2.0  | .267                  | .146 | .045 | .261 | .144 | .044 | .249                            | .139 | .043 | .239 | .134 | .042 | .229 | .129 | .041 |   |
| 3.0  | .248                  | .132 | .040 | .243 | .130 | .039 | .233                            | .126 | .038 | .223 | .122 | .038 | .215 | .119 | .037 |   |
| 4.0  | .231                  | .120 | .035 | .226 | .118 | .035 | .217                            | .115 | .034 | .209 | .112 | .034 | .201 | .109 | .033 |   |
| 5.0  | .214                  | .109 | .032 | .210 | .108 | .031 | .202                            | .105 | .031 | .195 | .103 | .031 | .188 | .101 | .030 |   |
| 6.0  | .200                  | .100 | .029 | .196 | .099 | .029 | .189                            | .097 | .028 | .183 | .095 | .028 | .177 | .093 | .028 |   |
| 7.0  | .187                  | .093 | .026 | .184 | .092 | .026 | .178                            | .090 | .026 | .172 | .088 | .026 | .166 | .086 | .025 |   |
| 8.0  | .176                  | .086 | .024 | .173 | .085 | .024 | .167                            | .084 | .024 | .162 | .082 | .024 | .157 | .081 | .023 |   |
| 9.0  | .165                  | .080 | .022 | .163 | .079 | .022 | .158                            | .078 | .022 | .153 | .077 | .022 | .148 | .075 | .022 |   |
| 10.0 | .156                  | .075 | .021 | .154 | .074 | .021 | .149                            | .073 | .021 | .145 | .072 | .020 | .141 | .071 | .020 |   |

| 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  | .179                  | .156 | .136 | .153 | .134 | .117 | .104                                       | .092 | .081 | .060 | .053 | .047 | .019 | .017 | .015 |   |
| 2.0  | .169                  | .132 | .101 | .145 | .114 | .087 | .099                                       | .079 | .061 | .057 | .046 | .036 | .018 | .015 | .012 |   |
| 3.0  | .160                  | .114 | .077 | .137 | .098 | .067 | .094                                       | .068 | .047 | .054 | .040 | .028 | .018 | .013 | .009 |   |
| 4.0  | .152                  | .101 | .061 | .131 | .087 | .053 | .090                                       | .061 | .037 | .052 | .035 | .022 | .017 | .012 | .007 |   |
| 5.0  | .145                  | .090 | .050 | .124 | .078 | .043 | .086                                       | .054 | .030 | .050 | .032 | .018 | .016 | .010 | .006 |   |
| 6.0  | .138                  | .081 | .041 | .118 | .071 | .036 | .082                                       | .049 | .025 | .047 | .029 | .015 | .015 | .009 | .005 |   |
| 7.0  | .131                  | .074 | .035 | .113 | .065 | .030 | .078                                       | .045 | .021 | .045 | .027 | .013 | .015 | .009 | .004 |   |
| 8.0  | .125                  | .069 | .030 | .107 | .060 | .026 | .074                                       | .042 | .019 | .043 | .025 | .011 | .014 | .008 | .004 |   |
| 9.0  | .119                  | .064 | .026 | .103 | .055 | .023 | .071                                       | .039 | .016 | .041 | .023 | .010 | .013 | .008 | .003 |   |
| 10.0 | .114                  | .059 | .023 | .098 | .052 | .020 | .068                                       | .036 | .014 | .040 | .021 | .009 | .013 | .007 | .003 |   |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

Uncorrected UGR Table

Report number:

|                                                                      |     |                  |      |      |                                     |      |                |             |      |      |      |
|----------------------------------------------------------------------|-----|------------------|------|------|-------------------------------------|------|----------------|-------------|------|------|------|
| MANUFACTURER: DIVINITY LIGHTS                                        |     |                  |      |      |                                     |      |                |             |      |      |      |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |     |                  |      |      |                                     |      |                |             |      |      |      |
| NAME: AMANDEEP                                                       |     |                  |      |      | TYPE: 5700K CRI-90                  |      |                | WEIGHT:     |      |      |      |
| SPECIFICATION: FULHAM 700 MA                                         |     |                  |      |      | DIMENSION: D-137 CUTOUT-126 H-97 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                                                        |     | 17.7             | 19.1 | 18.0 | 19.3                                | 19.5 | 18.0           | 19.4        | 18.3 | 19.6 | 19.8 |
|                                                                      | 3H  | 18.8             | 20.1 | 19.1 | 20.4                                | 20.6 | 19.1           | 20.4        | 19.4 | 20.7 | 20.9 |
|                                                                      | 4H  | 19.3             | 20.6 | 19.7 | 20.8                                | 21.1 | 19.6           | 20.9        | 19.9 | 21.1 | 21.4 |
|                                                                      | 6H  | 19.7             | 20.9 | 20.1 | 21.2                                | 21.5 | 20.0           | 21.2        | 20.4 | 21.5 | 21.7 |
|                                                                      | 8H  | 19.9             | 21.0 | 20.2 | 21.3                                | 21.6 | 20.2           | 21.3        | 20.5 | 21.6 | 21.8 |
|                                                                      | 12H | 20.0             | 21.1 | 20.4 | 21.4                                | 21.7 | 20.3           | 21.4        | 20.6 | 21.6 | 21.9 |
| 4H                                                                   | 2H  | 18.2             | 19.4 | 18.5 | 19.6                                | 19.9 | 18.4           | 19.6        | 18.7 | 19.9 | 20.1 |
|                                                                      | 3H  | 19.5             | 20.6 | 19.8 | 20.8                                | 21.1 | 19.8           | 20.9        | 20.1 | 21.2 | 21.4 |
|                                                                      | 4H  | 20.1             | 21.1 | 20.5 | 21.4                                | 21.7 | 20.4           | 21.4        | 20.8 | 21.7 | 22.1 |
|                                                                      | 6H  | 20.6             | 21.5 | 21.0 | 21.8                                | 22.2 | 21.0           | 21.9        | 21.4 | 22.2 | 22.6 |
|                                                                      | 8H  | 20.8             | 21.6 | 21.2 | 22.0                                | 22.4 | 21.2           | 22.0        | 21.6 | 22.4 | 22.7 |
|                                                                      | 12H | 21.0             | 21.8 | 21.4 | 22.1                                | 22.5 | 21.4           | 22.1        | 21.8 | 22.5 | 22.9 |
| 8H                                                                   | 4H  | 20.3             | 21.2 | 20.7 | 21.5                                | 21.9 | 20.7           | 21.5        | 21.1 | 21.8 | 22.2 |
|                                                                      | 6H  | 21.0             | 21.7 | 21.4 | 22.1                                | 22.5 | 21.4           | 22.1        | 21.8 | 22.5 | 22.9 |
|                                                                      | 8H  | 21.3             | 21.9 | 21.8 | 22.3                                | 22.8 | 21.7           | 22.3        | 22.2 | 22.7 | 23.2 |
|                                                                      | 12H | 21.6             | 22.1 | 22.0 | 22.5                                | 23.0 | 22.0           | 22.5        | 22.4 | 22.9 | 23.4 |
| 12H                                                                  | 4H  | 20.4             | 21.1 | 20.8 | 21.5                                | 21.9 | 20.7           | 21.4        | 21.1 | 21.8 | 22.2 |
|                                                                      | 6H  | 21.1             | 21.7 | 21.5 | 22.1                                | 22.5 | 21.4           | 22.0        | 21.9 | 22.5 | 22.9 |
|                                                                      | 8H  | 21.4             | 21.9 | 21.9 | 22.4                                | 22.9 | 21.8           | 22.3        | 22.3 | 22.8 | 23.2 |
| Variations with the observer position at spacings:                   |     |                  |      |      |                                     |      |                |             |      |      |      |
| S = 1.0H                                                             |     | + 0.3 / - 0.3    |      |      |                                     |      | + 0.3 / - 0.3  |             |      |      |      |
| 1.5H                                                                 |     | + 0.2 / - 0.3    |      |      |                                     |      | + 0.2 / - 0.3  |             |      |      |      |
| 2.0H                                                                 |     | + 0.6 / - 0.4    |      |      |                                     |      | + 0.6 / - 0.5  |             |      |      |      |

CIE Pub.117 Corrected 2056 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.5)

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

## UTILIZATION FACTORS TABLE

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 63                                                   | 52  | 46        | 62  | 52  | 46  | 61  | 51            | 45  | 40     |
| 0.80                             | 73                                                   | 62  | 55        | 72  | 62  | 55  | 70  | 61            | 55  | 49     |
| 1.00                             | 81                                                   | 71  | 64        | 79  | 70  | 64  | 77  | 71            | 63  | 57     |
| 1.25                             | 87                                                   | 78  | 71        | 86  | 77  | 71  | 83  | 76            | 70  | 64     |
| 1.50                             | 92                                                   | 83  | 77        | 90  | 82  | 76  | 87  | 80            | 75  | 68     |
| 2.00                             | 98                                                   | 90  | 84        | 96  | 89  | 84  | 93  | 87            | 82  | 75     |
| 2.50                             | 101                                                  | 94  | 89        | 99  | 93  | 88  | 96  | 90            | 86  | 78     |
| 3.00                             | 104                                                  | 98  | 93        | 102 | 96  | 92  | 98  | 94            | 90  | 82     |
| 4.00                             | 108                                                  | 103 | 98        | 105 | 101 | 97  | 101 | 97            | 94  | 86     |
| 5.00                             | 110                                                  | 105 | 102       | 107 | 103 | 100 | 103 | 100           | 97  | 88     |
| ROOM INDEX                       | UF(total)                                            |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

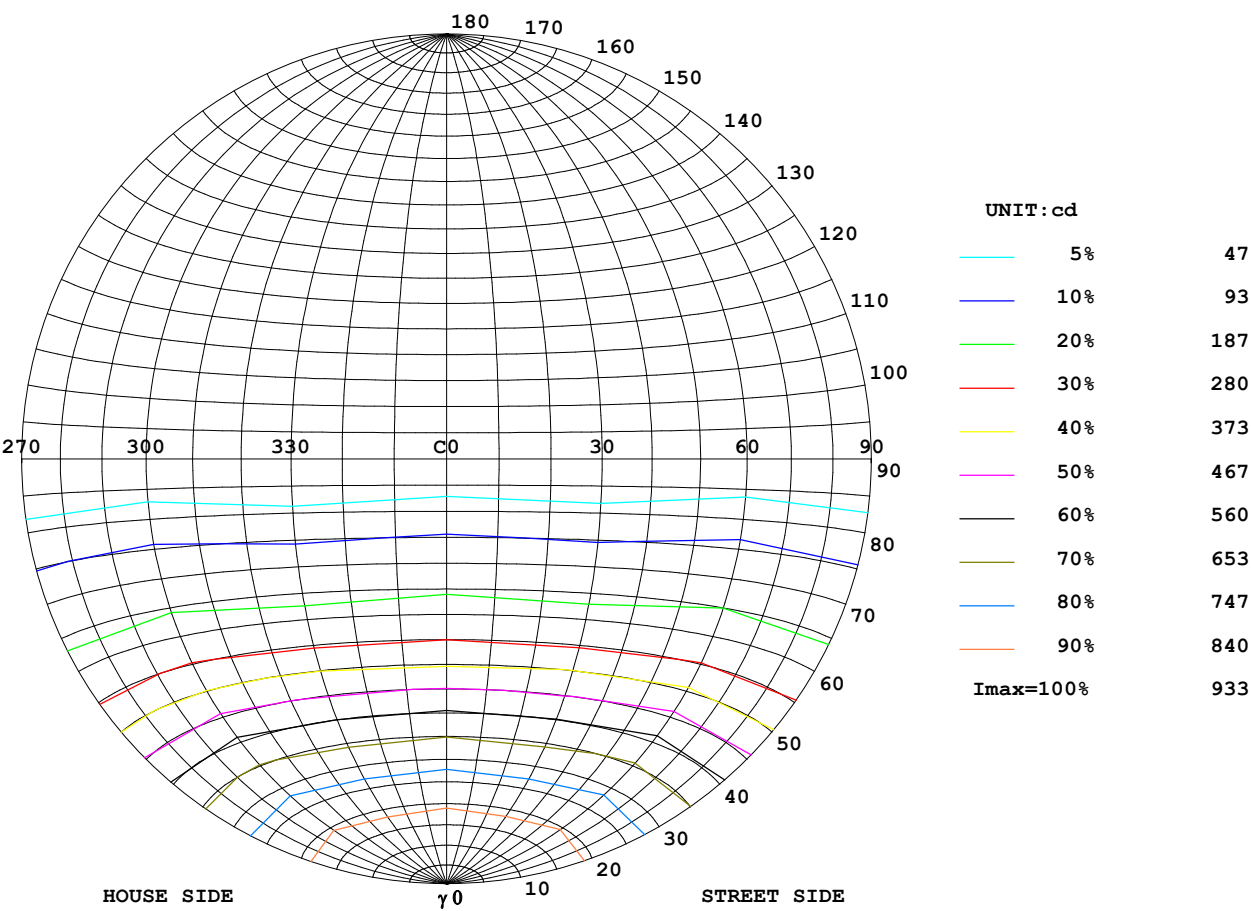
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

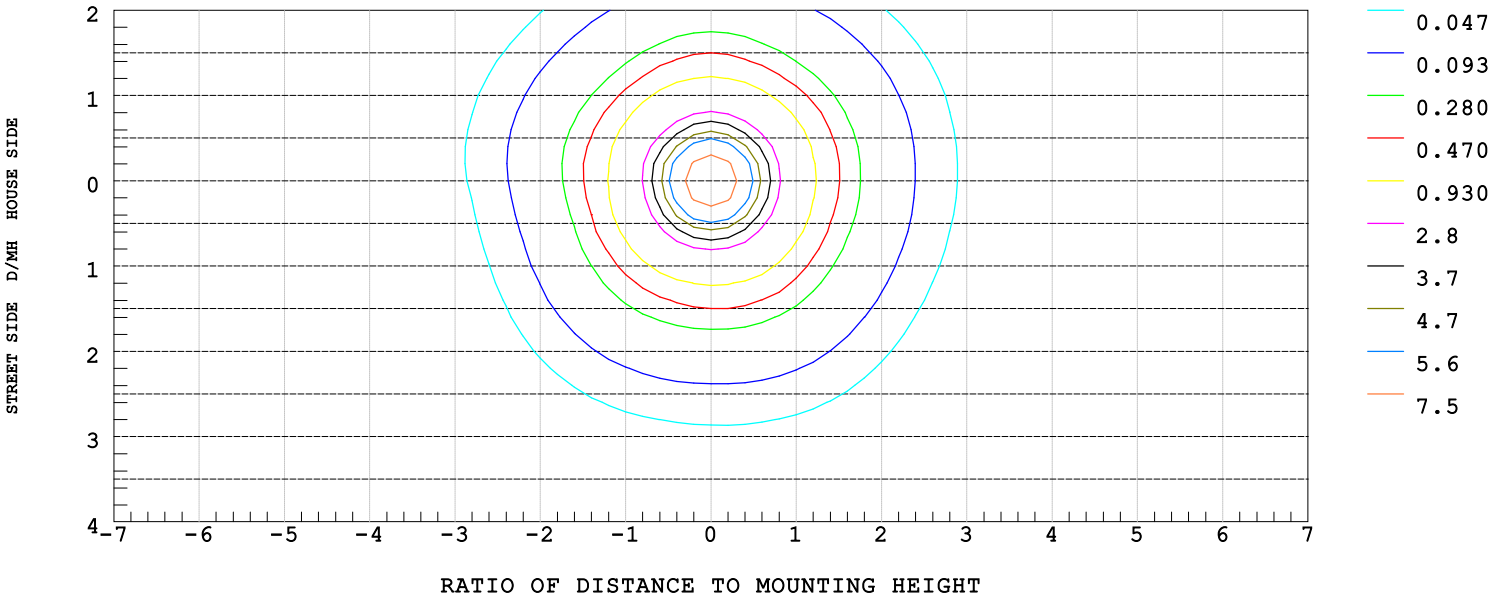
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |

ILLUMINANCE AT MH=10 m,Enadir = 9.33 lx



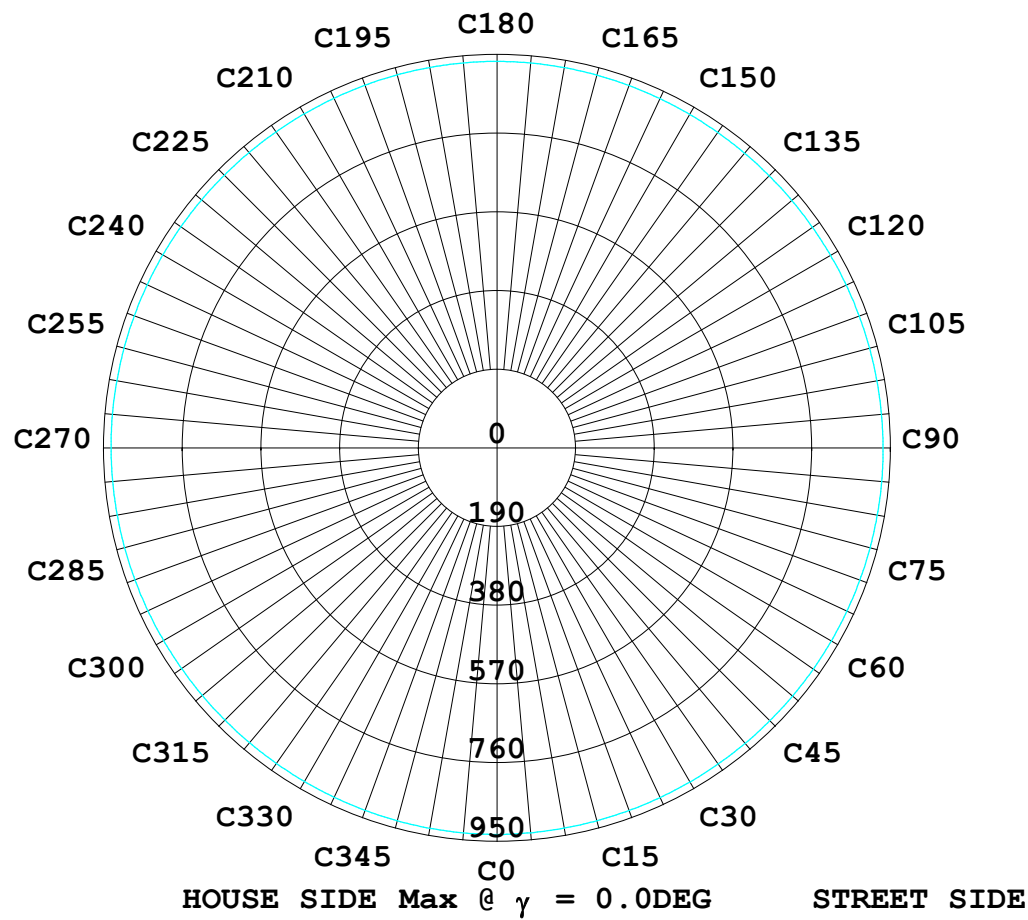
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

|                                                                      |                                     |             |
|----------------------------------------------------------------------|-------------------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                                     |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                                     |             |
| NAME: AMANDEEP                                                       | TYPE: 5700K CRI-90                  | WEIGHT:     |
| SPECIFICATION: FULHAM 700 MA                                         | DIMENSION: D-137 CUTOUT-126 H-97 MM | SERIAL No.: |

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0                | 933  | 931  | 932  | 932  | 930  | 930  | 933  | 931  | 932  | 932  | 930  | 930  |
| 5.0                | 924  | 923  | 926  | 925  | 927  | 924  | 927  | 927  | 925  | 925  | 923  | 924  |
| 10.0               | 905  | 902  | 906  | 904  | 908  | 904  | 908  | 909  | 903  | 907  | 901  | 905  |
| 15.0               | 873  | 868  | 877  | 872  | 879  | 872  | 878  | 879  | 871  | 875  | 868  | 875  |
| 20.0               | 831  | 826  | 836  | 832  | 840  | 830  | 836  | 839  | 828  | 834  | 824  | 834  |
| 25.0               | 780  | 772  | 786  | 780  | 791  | 780  | 786  | 790  | 777  | 784  | 773  | 784  |
| 30.0               | 720  | 712  | 728  | 721  | 734  | 720  | 728  | 733  | 716  | 725  | 712  | 724  |
| 35.0               | 652  | 643  | 662  | 655  | 671  | 656  | 662  | 667  | 647  | 656  | 641  | 656  |
| 40.0               | 570  | 562  | 585  | 577  | 595  | 579  | 587  | 592  | 569  | 579  | 560  | 577  |
| 45.0               | 469  | 464  | 490  | 483  | 504  | 485  | 494  | 501  | 472  | 481  | 461  | 479  |
| 50.0               | 365  | 374  | 387  | 381  | 402  | 383  | 386  | 392  | 372  | 375  | 372  | 372  |
| 55.0               | 279  | 270  | 282  | 285  | 311  | 286  | 291  | 304  | 274  | 282  | 268  | 283  |
| 60.0               | 222  | 212  | 233  | 224  | 242  | 226  | 230  | 236  | 216  | 226  | 211  | 226  |
| 65.0               | 177  | 168  | 186  | 178  | 194  | 180  | 182  | 188  | 169  | 179  | 165  | 179  |
| 70.0               | 136  | 127  | 144  | 136  | 151  | 137  | 140  | 146  | 129  | 138  | 125  | 138  |
| 75.0               | 97.1 | 89.7 | 104  | 97.1 | 110  | 97.5 | 101  | 106  | 90.9 | 99.0 | 87.3 | 98.9 |
| 80.0               | 63.1 | 56.7 | 69.4 | 62.9 | 73.7 | 62.8 | 65.1 | 69.8 | 56.9 | 63.8 | 53.5 | 63.5 |
| 85.0               | 33.8 | 28.3 | 38.6 | 33.0 | 41.8 | 33.0 | 35.5 | 39.2 | 28.6 | 34.2 | 25.6 | 34.1 |
| 90.0               | 8.93 | 5.14 | 12.7 | 10.1 | 15.9 | 10.1 | 13.5 | 12.5 | 4.87 | 7.49 | 2.79 | 7.40 |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:09-16-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K