

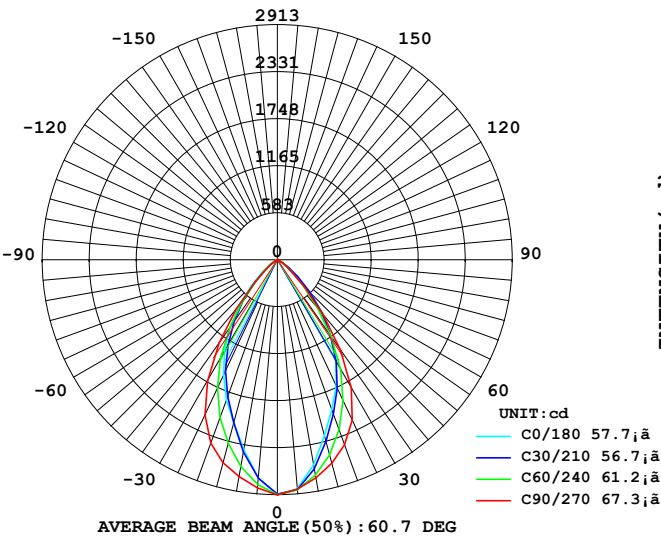
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

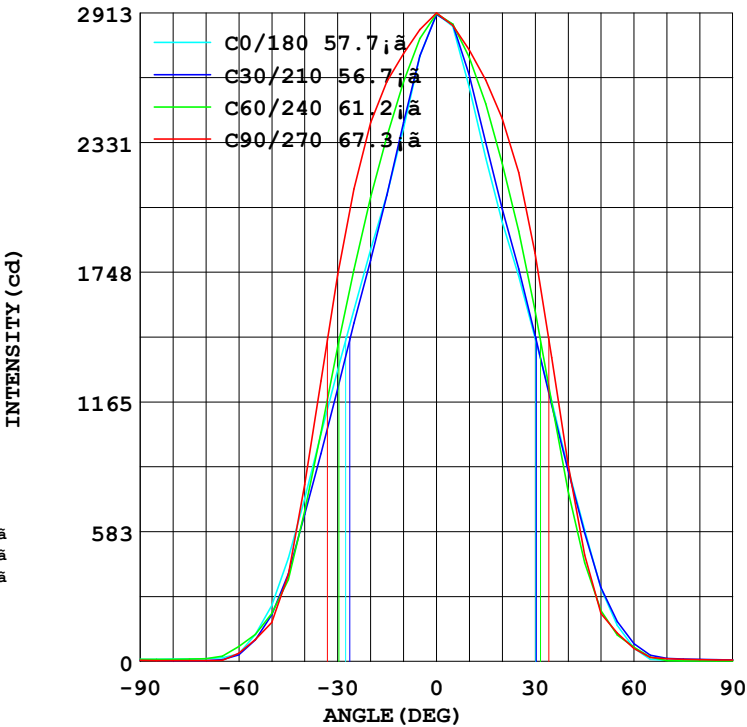
|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |

|                   |        |                     |        |                   |       |
|-------------------|--------|---------------------|--------|-------------------|-------|
| DATA OF LAMP      |        | Imax (cd)           | 2915   | S/MH (C0/180)     | 0.78  |
| MODEL             | XTO 25 | EFFICIENCY (%)      | 100.0  | S/MH (C90/270)    | 0.98  |
| NOMINAL POWER (W) | 28     | TOTAL FLUX (lm)     | 2963.2 | Voltage (V)       | 219.8 |
| RATED VOLTAGE (V) | 220    | EFFICIENCY (lm/W)   | 105.5  | Current (A)       | 0.118 |
| NOMINAL FLUX (lm) | 2963.2 | $\eta$ up (%)       | 0.0    | Power (W)         | 28.10 |
| LAMPS QUANTITY    | 1      | $\eta$ down (%)     | 100.0  | Power Factor (PF) | 0.984 |
| TEST VOLTAGE (V)  | 219.9  | Effictive Flux (lm) | 2781.8 | EEI               | 0.138 |

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

Color Temperature Data List

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |

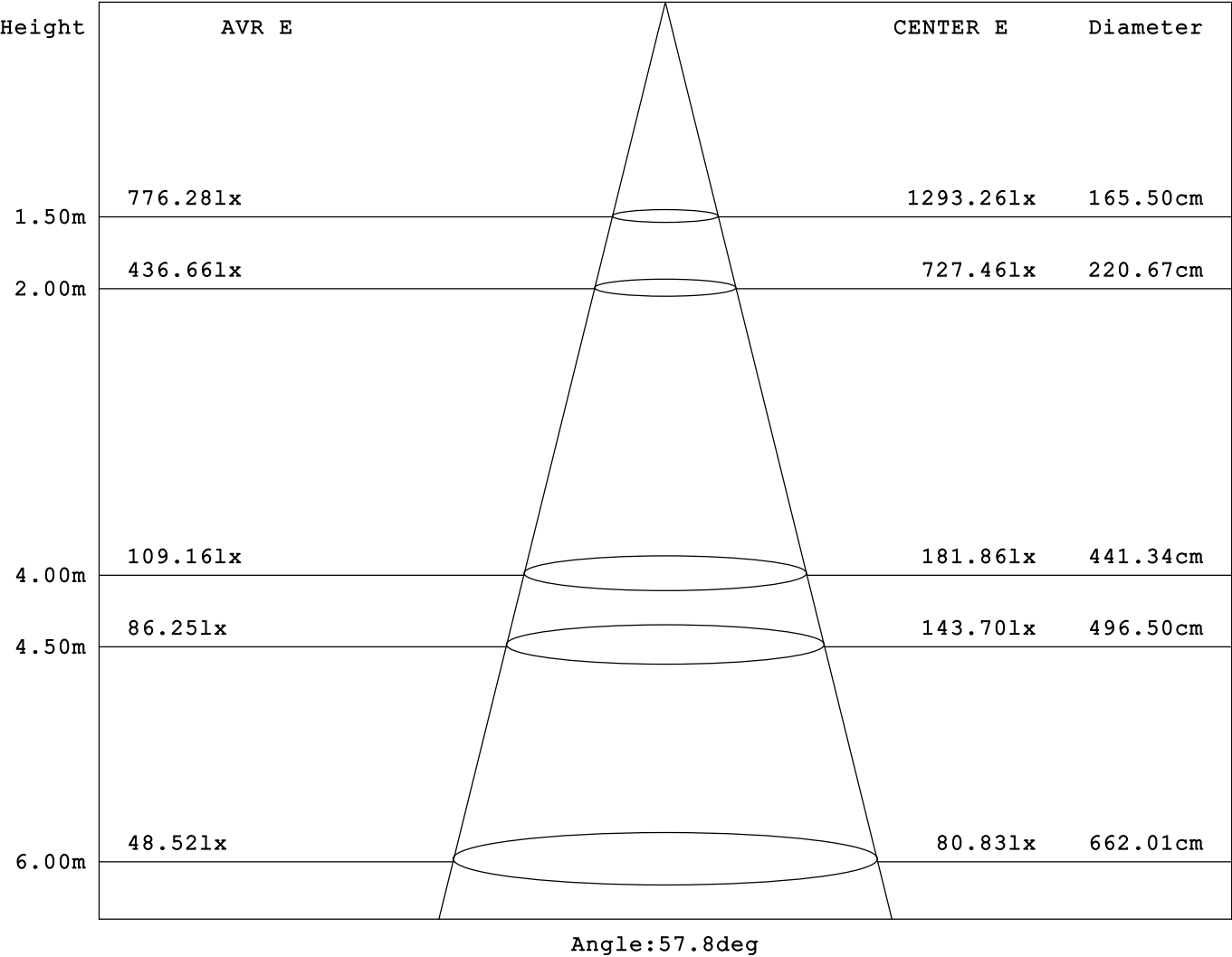
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |

| γ     | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | γ       | Zone    | total |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------|
| 10.0  | 2396                  | 2513  | 2731  | 2619  | 2581  | 2675  | 2748  | 2531  | 0- 10   | 261.8   | 261.8 |
| 20.0  | 1849                  | 1943  | 2419  | 2075  | 1976  | 2136  | 2441  | 1975  | 10- 20  | 656.7   | 918.5 |
| 30.0  | 1308                  | 1318  | 1736  | 1444  | 1452  | 1521  | 1833  | 1353  | 20- 30  | 818.1   | 1737  |
| 40.0  | 730.6                 | 667.9 | 794.1 | 774.2 | 868.7 | 812.7 | 886.8 | 700.4 | 30- 40  | 692.8   | 2429  |
| 50.0  | 251.3                 | 212.1 | 174.3 | 266.1 | 326.8 | 279.3 | 214.8 | 232.9 | 40- 50  | 371.5   | 2801  |
| 60.0  | 34.11                 | 48.54 | 36.00 | 65.79 | 59.58 | 72.12 | 58.58 | 52.99 | 50- 60  | 123.9   | 2925  |
| 70.0  | 12.92                 | 8.341 | 3.261 | 8.780 | 5.644 | 8.592 | 12.29 | 7.400 | 60- 70  | 24.18   | 2949  |
| 80.0  | 10.28                 | 6.961 | 3.136 | 6.460 | 4.892 | 5.456 | 8.153 | 4.954 | 70- 80  | 7.499   | 2957  |
| 90.0  | 9.658                 | 7.902 | 5.519 | 6.961 | 6.773 | 4.264 | 6.021 | 3.951 | 80- 90  | 6.569   | 2963  |
| 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:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

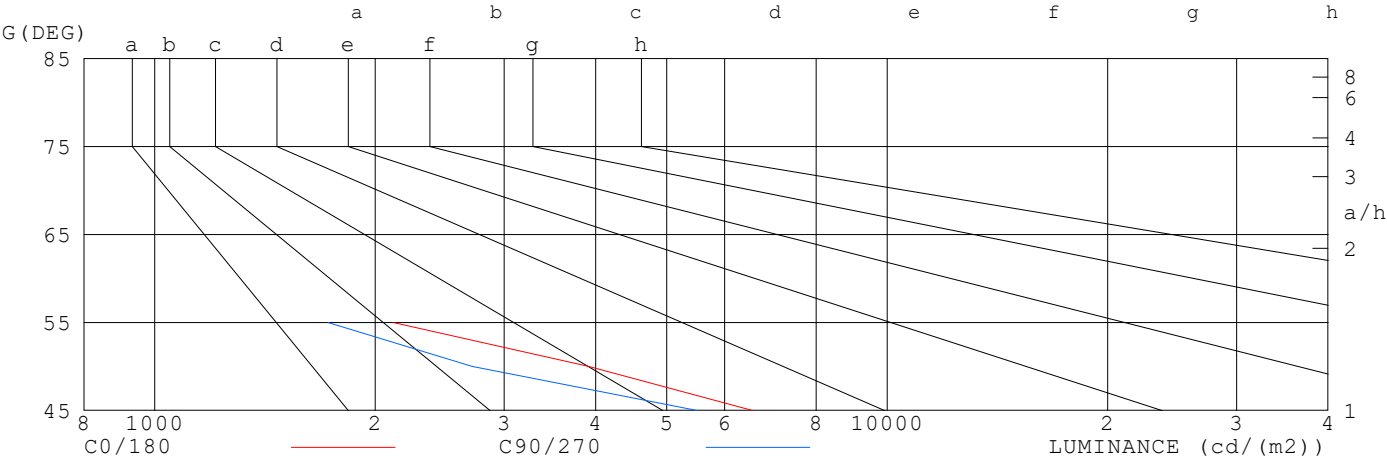
LUMINANCE LIMITATION CURVES

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |

LUMINANCE LIMITATION CURVES

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



LUMINANCE cd/m2

| G (DEG) | C0/180 | C90/270 |
|---------|--------|---------|
| 85      | 1137   | 446     |
| 80      | 592    | 181     |
| 75      | 431    | 111     |
| 70      | 378    | 95      |
| 65      | 380    | 134     |
| 60      | 682    | 720     |
| 55      | 2117   | 1726    |
| 50      | 3911   | 2713    |
| 45      | 6557   | 5506    |

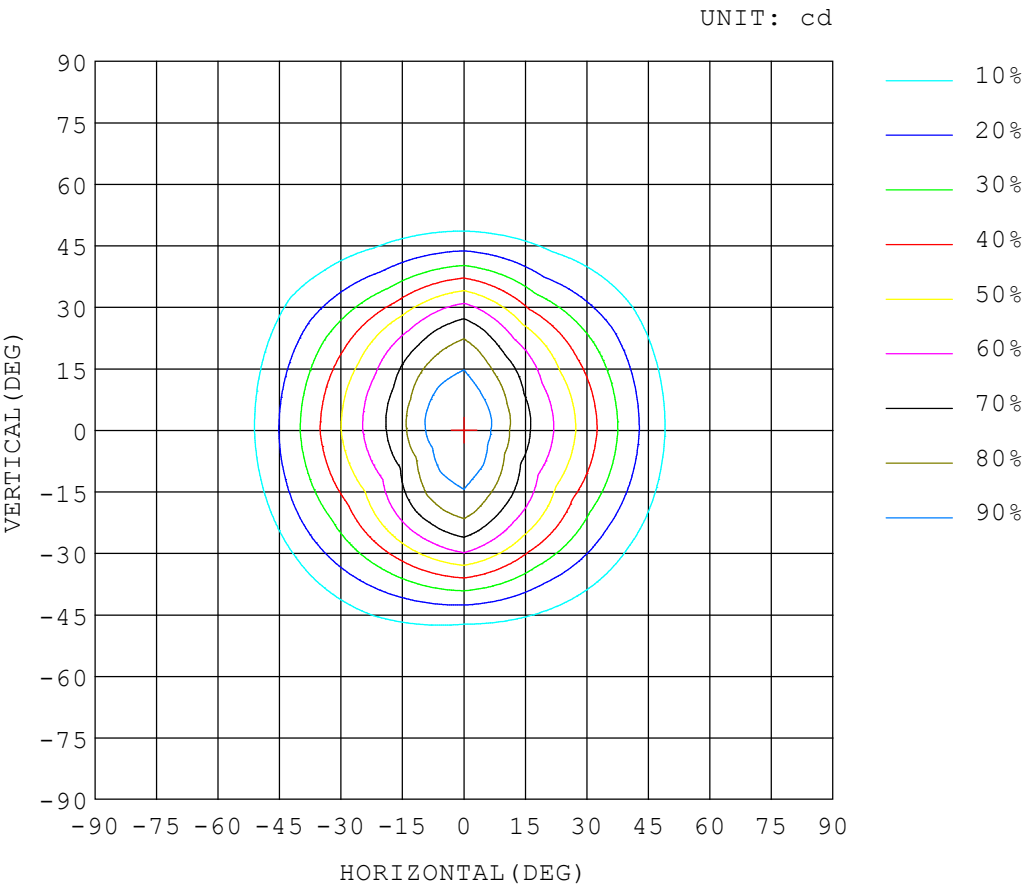
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |



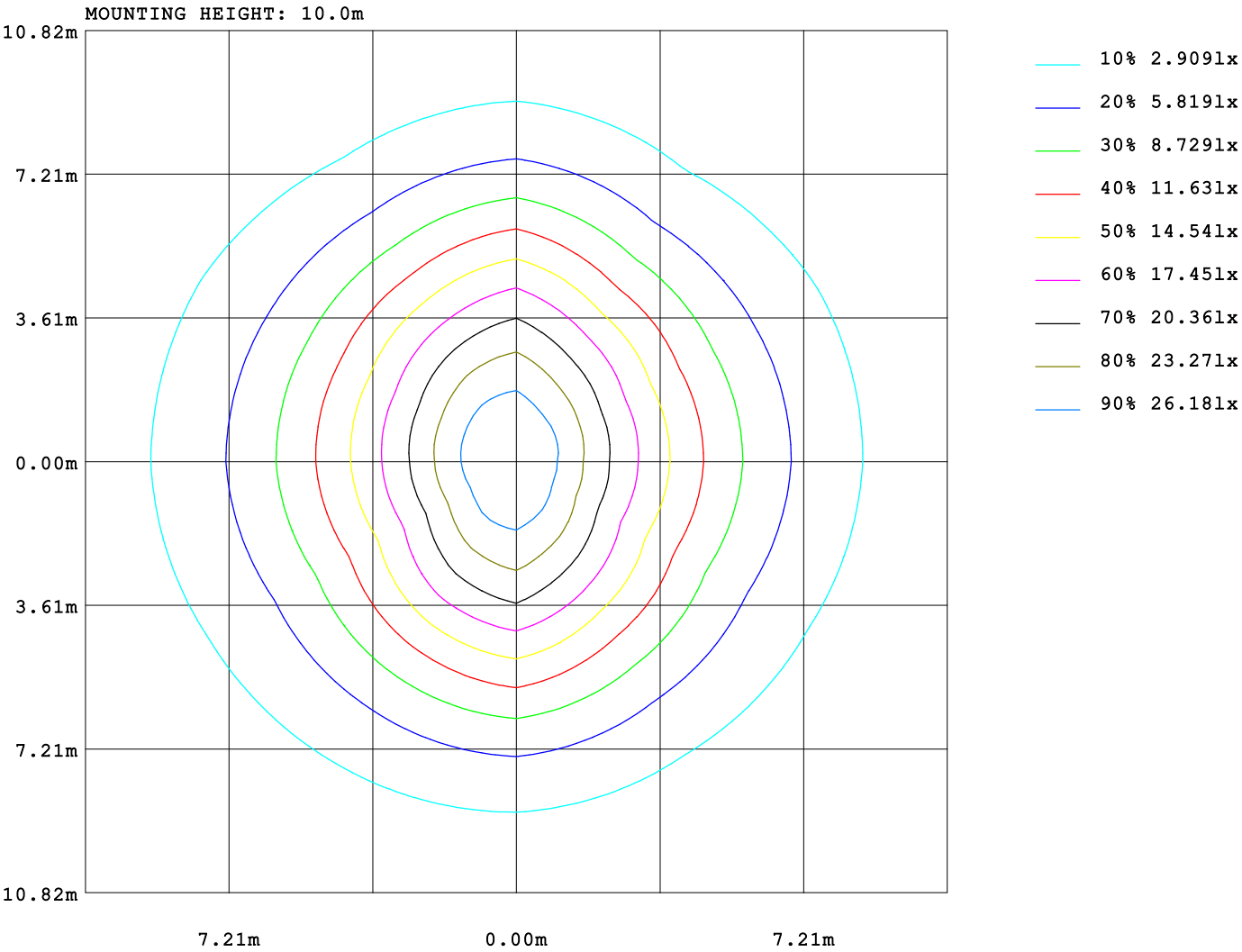
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

|                                                                      |  |  |  |  |  |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------------|--|--|--|--|-------------|--|--|--|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |  |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |  |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |  |
| NAME: XTO EDGE                                                       |  |  |  |  |  |  |  |  |  | TYPE: 4000K CRI-90       |  |  |  |  | WEIGHT:     |  |  |  |  |  |
| SPECIFICATION: FULHAM 600 MA                                         |  |  |  |  |  |  |  |  |  | DIMENSION: 1200*33*64 MM |  |  |  |  | SERIAL No.: |  |  |  |  |  |

| VERTICAL (DEG) | AREA FLUX DIAGRAM |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | UNIT:lm |      | Φ t | Φ a |
|----------------|-------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|------|------|---------|------|-----|-----|
|                | 0.02              | 0.05 | 0.08 | 0.11 | 0.10 | 0.07 | 0.08 | 0.13 | 0.19             | 0.19 | 0.13 | 0.08 | 0.07 | 0.09 | 0.10 | 0.09 | 0.06 | 0.02 | 1.64    | 0.00 |     |     |
| 90             |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      |         |      |     |     |
| 80             |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 2.06    | 0.00 |     |     |
| 70             |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 4.93    | 0.00 |     |     |
| 60             |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 22.3    | 0.00 |     |     |
| 50             |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 75.4    | 48.1 |     |     |
| 40             |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 193     | 181  |     |     |
| 30             |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 324     | 316  |     |     |
|                |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 415     | 408  |     |     |
|                |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 463     | 457  |     |     |
|                |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 455     | 449  |     |     |
|                |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 402     | 395  |     |     |
| -30            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 312     | 303  |     |     |
| -40            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 183     | 171  |     |     |
| -50            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 70.0    | 42.8 |     |     |
| -60            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 21.1    | 0.00 |     |     |
| -70            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 4.75    | 0.00 |     |     |
| -80            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 2.35    | 0.00 |     |     |
| -90            |                   |      |      |      |      |      |      |      |                  |      |      |      |      |      |      |      |      |      | 2.35    | 0.00 |     |     |
|                | -90               | -80  | -70  | -60  | -50  | -40  | -30  | -20  | HORIZONTAL (DEG) |      |      |      |      | 20   | 30   | 40   | 50   | 60   | 70      | 80   | 90  |     |
| Φ t            | 0.26              | 0.79 | 2.42 | 18.0 | 72.5 | 172  | 295  | 431  | 549              | 531  | 397  | 263  | 146  | 56.7 | 13.2 | 2.59 | 1.30 | 0.45 | 2963    |      |     |     |
| Φ a            | 0.00              | 0.00 | 0.00 | 0.94 | 55.3 | 157  | 282  | 418  | 537              | 519  | 383  | 249  | 131  | 37.3 | 0.00 | 0.00 | 0.00 | 0.00 |         | 2782 |     |     |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

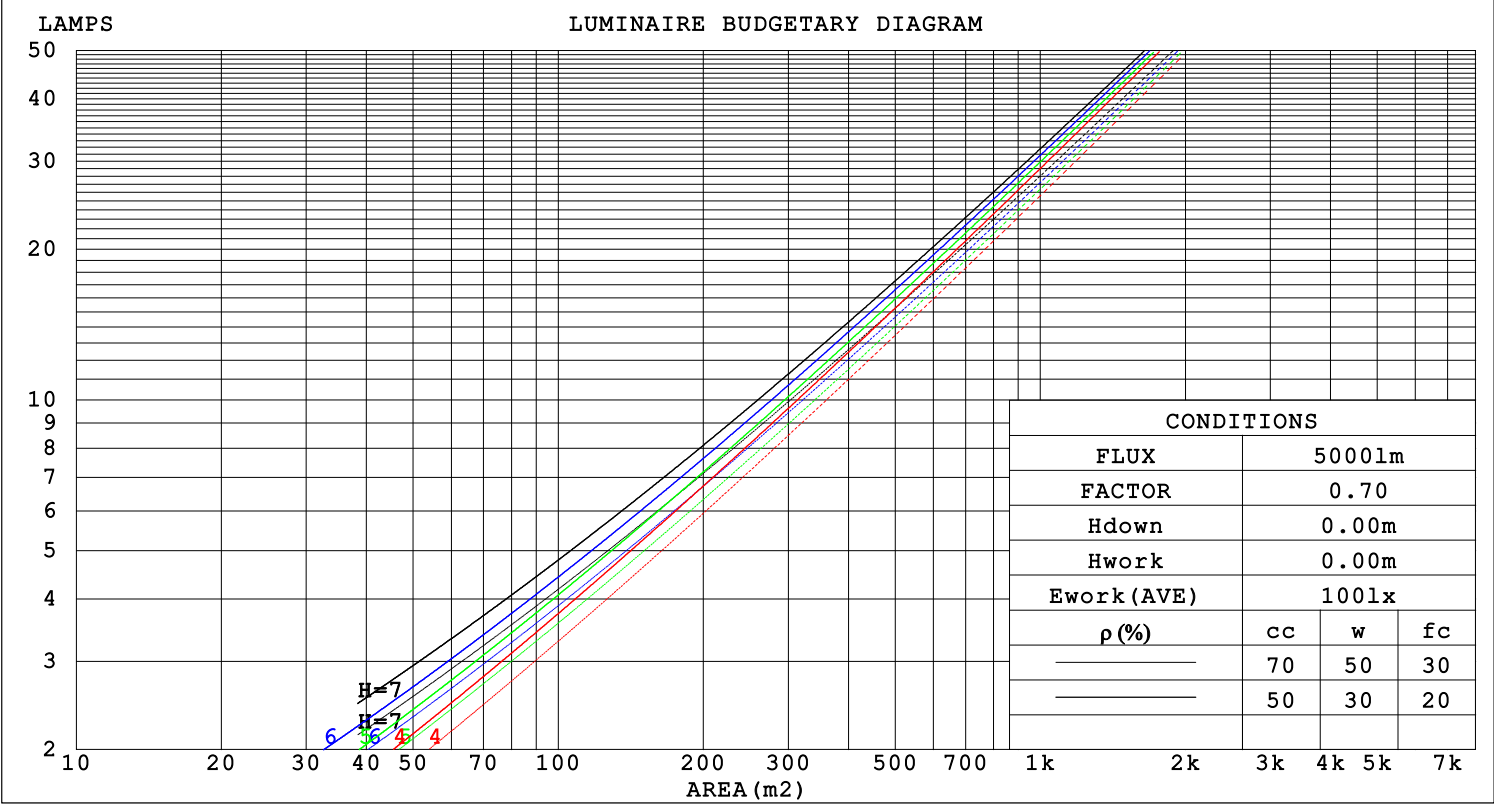


CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

|                                                                      |  |  |  |  |  |  |  |                          |  |  |  |             |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--|--|--|--------------------------|--|--|--|-------------|--|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |  |  |  |                          |  |  |  |             |  |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |  |  |  |                          |  |  |  |             |  |  |  |
| NAME: XTO EDGE                                                       |  |  |  |  |  |  |  | TYPE: 4000K CRI-90       |  |  |  | WEIGHT:     |  |  |  |
| SPECIFICATION: FULHAM 600 MA                                         |  |  |  |  |  |  |  | DIMENSION: 1200*33*64 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    |
| pf <sub>c</sub> | 20%                                                                        |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0    |
| RCR             | RCR:Room Cavity Ratio                      Coefficients of Utilization(CU) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0.0             | 1.19                                                                       | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0             | 1.10                                                                       | 1.07 | 1.05 | 1.08 | 1.05 | 1.03 | 1.04 | 1.02 | .00  | .00  | .98  | .97  | .96  | .95  | .94  | .92  |
| 2.0             | 1.01                                                                       | .97  | .93  | .99  | .95  | .92  | .96  | .93  | .90  | .93  | .90  | .88  | .90  | .88  | .86  | .84  |
| 3.0             | .93                                                                        | .88  | .83  | .92  | .87  | .83  | .89  | .85  | .81  | .87  | .83  | .80  | .84  | .81  | .79  | .77  |
| 4.0             | .86                                                                        | .80  | .75  | .85  | .79  | .75  | .83  | .78  | .74  | .81  | .77  | .73  | .79  | .75  | .72  | .71  |
| 5.0             | .80                                                                        | .73  | .69  | .79  | .73  | .68  | .77  | .72  | .68  | .75  | .71  | .67  | .74  | .70  | .67  | .65  |
| 6.0             | .74                                                                        | .68  | .63  | .73  | .67  | .63  | .72  | .66  | .62  | .70  | .66  | .62  | .69  | .65  | .61  | .60  |
| 7.0             | .69                                                                        | .63  | .58  | .69  | .62  | .58  | .67  | .62  | .57  | .66  | .61  | .57  | .65  | .60  | .57  | .55  |
| 8.0             | .65                                                                        | .58  | .54  | .64  | .58  | .54  | .63  | .57  | .53  | .62  | .57  | .53  | .61  | .56  | .53  | .51  |
| 9.0             | .61                                                                        | .54  | .50  | .60  | .54  | .50  | .59  | .53  | .50  | .58  | .53  | .49  | .57  | .53  | .49  | .48  |
| 10.0            | .57                                                                        | .51  | .46  | .57  | .50  | .46  | .56  | .50  | .46  | .55  | .50  | .46  | .54  | .49  | .46  | .45  |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

WEC AND CCEC

Report number:

|                                                                      |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |
|----------------------------------------------------------------------|--|--|--|--|--------------------------|--|--|--|--|-------------|--|--|--|--|
| MANUFACTURER: DIVINITY LIGHTS                                        |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |  |  |  |  |                          |  |  |  |  |             |  |  |  |  |
| NAME: XTO EDGE                                                       |  |  |  |  | TYPE: 4000K CRI-90       |  |  |  |  | WEIGHT:     |  |  |  |  |
| SPECIFICATION: FULHAM 600 MA                                         |  |  |  |  | DIMENSION: 1200*33*64 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  | .196                  | .111 | .035 | .189 | .108 | .034 | .176                            | .101 | .032 | .165 | .095 | .031 | .154 | .089 | .029 |   |
| 2.0  | .189                  | .104 | .032 | .183 | .101 | .031 | .173                            | .096 | .030 | .163 | .091 | .029 | .153 | .087 | .027 |   |
| 3.0  | .181                  | .096 | .029 | .176 | .094 | .028 | .167                            | .090 | .027 | .158 | .087 | .027 | .150 | .083 | .026 |   |
| 4.0  | .172                  | .090 | .026 | .168 | .088 | .026 | .160                            | .085 | .025 | .152 | .082 | .025 | .145 | .079 | .024 |   |
| 5.0  | .164                  | .084 | .024 | .160 | .082 | .024 | .153                            | .080 | .023 | .147 | .077 | .023 | .140 | .075 | .023 |   |
| 6.0  | .156                  | .078 | .022 | .153 | .077 | .022 | .147                            | .075 | .022 | .141 | .073 | .022 | .135 | .071 | .021 |   |
| 7.0  | .149                  | .074 | .021 | .146 | .073 | .021 | .140                            | .071 | .020 | .135 | .069 | .020 | .130 | .068 | .020 |   |
| 8.0  | .142                  | .069 | .020 | .139 | .069 | .019 | .134                            | .067 | .019 | .130 | .066 | .019 | .125 | .064 | .019 |   |
| 9.0  | .136                  | .066 | .018 | .133 | .065 | .018 | .129                            | .064 | .018 | .125 | .062 | .018 | .121 | .061 | .018 |   |
| 10.0 | .130                  | .062 | .017 | .128 | .062 | .017 | .124                            | .061 | .017 | .120 | .059 | .017 | .116 | .058 | .017 |   |

| 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  | .172                  | .157 | .143 | .148 | .135 | .123 | .101                                       | .093 | .085 | .058 | .054 | .050 | .019 | .017 | .016 |   |
| 2.0  | .159                  | .132 | .110 | .136 | .114 | .095 | .093                                       | .079 | .067 | .054 | .046 | .039 | .017 | .015 | .013 |   |
| 3.0  | .147                  | .114 | .087 | .126 | .098 | .075 | .087                                       | .068 | .053 | .050 | .040 | .031 | .016 | .013 | .010 |   |
| 4.0  | .138                  | .099 | .070 | .118 | .086 | .061 | .081                                       | .060 | .043 | .047 | .035 | .025 | .015 | .011 | .008 |   |
| 5.0  | .130                  | .088 | .057 | .112 | .076 | .050 | .077                                       | .053 | .035 | .045 | .031 | .021 | .014 | .010 | .007 |   |
| 6.0  | .123                  | .079 | .047 | .106 | .068 | .041 | .073                                       | .048 | .029 | .042 | .028 | .017 | .014 | .009 | .006 |   |
| 7.0  | .117                  | .072 | .040 | .100 | .062 | .035 | .069                                       | .043 | .025 | .040 | .026 | .015 | .013 | .008 | .005 |   |
| 8.0  | .111                  | .065 | .034 | .096 | .057 | .030 | .066                                       | .040 | .021 | .038 | .024 | .013 | .012 | .008 | .004 |   |
| 9.0  | .106                  | .060 | .030 | .091 | .052 | .026 | .063                                       | .037 | .018 | .037 | .022 | .011 | .012 | .007 | .004 |   |
| 10.0 | .101                  | .056 | .026 | .087 | .049 | .023 | .061                                       | .034 | .016 | .035 | .020 | .010 | .011 | .007 | .003 |   |

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:11.200 m  
 Remarks: 4000K

Uncorrected UGR Table

Report number:

|                                                                      |        |                  |      |      |                          |      |                |             |      |      |      |
|----------------------------------------------------------------------|--------|------------------|------|------|--------------------------|------|----------------|-------------|------|------|------|
| MANUFACTURER: DIVINITY LIGHTS                                        |        |                  |      |      |                          |      |                |             |      |      |      |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |        |                  |      |      |                          |      |                |             |      |      |      |
| NAME: XTO EDGE                                                       |        |                  |      |      | TYPE: 4000K CRI-90       |      |                | WEIGHT:     |      |      |      |
| SPECIFICATION: FULHAM 600 MA                                         |        |                  |      |      | DIMENSION: 1200*33*64 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 | 13.8             | 14.9 | 14.1 | 15.1                     | 15.2 | 14.0           | 15.1        | 14.3 | 15.3 | 15.4 |
|                                                                      | 3H     | 13.7             | 14.6 | 13.9 | 14.8                     | 15.0 | 13.8           | 14.8        | 14.1 | 15.0 | 15.2 |
|                                                                      | 4H     | 13.6             | 14.5 | 13.9 | 14.7                     | 15.0 | 13.8           | 14.7        | 14.0 | 14.9 | 15.1 |
|                                                                      | 6H     | 13.5             | 14.4 | 13.8 | 14.6                     | 14.9 | 13.7           | 14.5        | 14.0 | 14.8 | 15.0 |
|                                                                      | 8H     | 13.5             | 14.3 | 13.8 | 14.6                     | 14.9 | 13.6           | 14.5        | 13.9 | 14.7 | 15.0 |
|                                                                      | 12H    | 13.5             | 14.3 | 13.8 | 14.6                     | 14.9 | 13.6           | 14.4        | 13.9 | 14.7 | 14.9 |
| 4H                                                                   | 2H     | 13.6             | 14.5 | 13.9 | 14.7                     | 15.0 | 13.8           | 14.7        | 14.1 | 14.9 | 15.2 |
|                                                                      | 3H     | 13.4             | 14.2 | 13.8 | 14.5                     | 14.8 | 13.6           | 14.4        | 13.9 | 14.7 | 15.0 |
|                                                                      | 4H     | 13.4             | 14.1 | 13.7 | 14.4                     | 14.7 | 13.5           | 14.3        | 13.9 | 14.6 | 14.9 |
|                                                                      | 6H     | 13.3             | 13.9 | 13.7 | 14.3                     | 14.6 | 13.5           | 14.1        | 13.8 | 14.4 | 14.8 |
|                                                                      | 8H     | 13.3             | 13.9 | 13.7 | 14.3                     | 14.6 | 13.4           | 14.0        | 13.8 | 14.4 | 14.7 |
|                                                                      | 12H    | 13.4             | 13.9 | 13.8 | 14.3                     | 14.7 | 13.4           | 13.9        | 13.8 | 14.3 | 14.7 |
| 8H                                                                   | 4H     | 13.2             | 13.8 | 13.6 | 14.2                     | 14.5 | 13.4           | 14.0        | 13.8 | 14.3 | 14.7 |
|                                                                      | 6H     | 13.2             | 13.7 | 13.6 | 14.1                     | 14.5 | 13.4           | 13.8        | 13.8 | 14.2 | 14.7 |
|                                                                      | 8H     | 13.2             | 13.6 | 13.7 | 14.0                     | 14.5 | 13.4           | 13.8        | 13.8 | 14.2 | 14.6 |
|                                                                      | 12H    | 13.3             | 13.6 | 13.8 | 14.1                     | 14.6 | 13.4           | 13.7        | 13.8 | 14.2 | 14.6 |
| 12H                                                                  | 4H     | 13.2             | 13.7 | 13.6 | 14.1                     | 14.5 | 13.4           | 13.9        | 13.8 | 14.3 | 14.7 |
|                                                                      | 6H     | 13.2             | 13.6 | 13.6 | 14.0                     | 14.4 | 13.3           | 13.7        | 13.8 | 14.2 | 14.6 |
|                                                                      | 8H     | 13.2             | 13.5 | 13.6 | 14.0                     | 14.4 | 13.3           | 13.7        | 13.8 | 14.1 | 14.6 |
| Variations with the observer position at spacings:                   |        |                  |      |      |                          |      |                |             |      |      |      |
| S = 1.0H                                                             |        | + 2.6 / - 8.2    |      |      |                          |      | + 3.1 / - 8.0  |             |      |      |      |
| 1.5H                                                                 |        | + 3.7 / - 7.9    |      |      |                          |      | + 4.7 / - 4.2  |             |      |      |      |
| 2.0H                                                                 |        | + 6.5 / - 7.9    |      |      |                          |      | + 5.7 / - 8.2  |             |      |      |      |

CIE Pub.117 Corrected 2963 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.8)

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

## UTILIZATION FACTORS TABLE

Report number:

|                                                                       |                          |             |
|-----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                         |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019 |                          |             |
| NAME: XTO EDGE                                                        | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                          | DIMENSION: 1200*33*64 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 80                                                   | 72  | 68        | 79  | 72  | 68  | 79  | 72            | 67  | 63     |
| 0.80                             | 89                                                   | 81  | 77        | 88  | 81  | 77  | 87  | 80            | 76  | 72     |
| 1.00                             | 95                                                   | 88  | 84        | 94  | 87  | 83  | 92  | 88            | 83  | 78     |
| 1.25                             | 100                                                  | 93  | 89        | 98  | 93  | 89  | 96  | 92            | 88  | 83     |
| 1.50                             | 103                                                  | 97  | 93        | 102 | 96  | 93  | 99  | 95            | 92  | 87     |
| 2.00                             | 106                                                  | 102 | 98        | 105 | 101 | 97  | 102 | 99            | 96  | 90     |
| 2.50                             | 108                                                  | 104 | 101       | 107 | 103 | 100 | 104 | 100           | 98  | 91     |
| 3.00                             | 110                                                  | 106 | 103       | 108 | 105 | 102 | 105 | 102           | 100 | 93     |
| 4.00                             | 112                                                  | 109 | 107       | 110 | 108 | 105 | 107 | 104           | 103 | 95     |
| 5.00                             | 114                                                  | 111 | 109       | 112 | 109 | 107 | 108 | 106           | 104 | 96     |
| ROOM INDEX                       | UF (total)                                           |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |                                                      |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

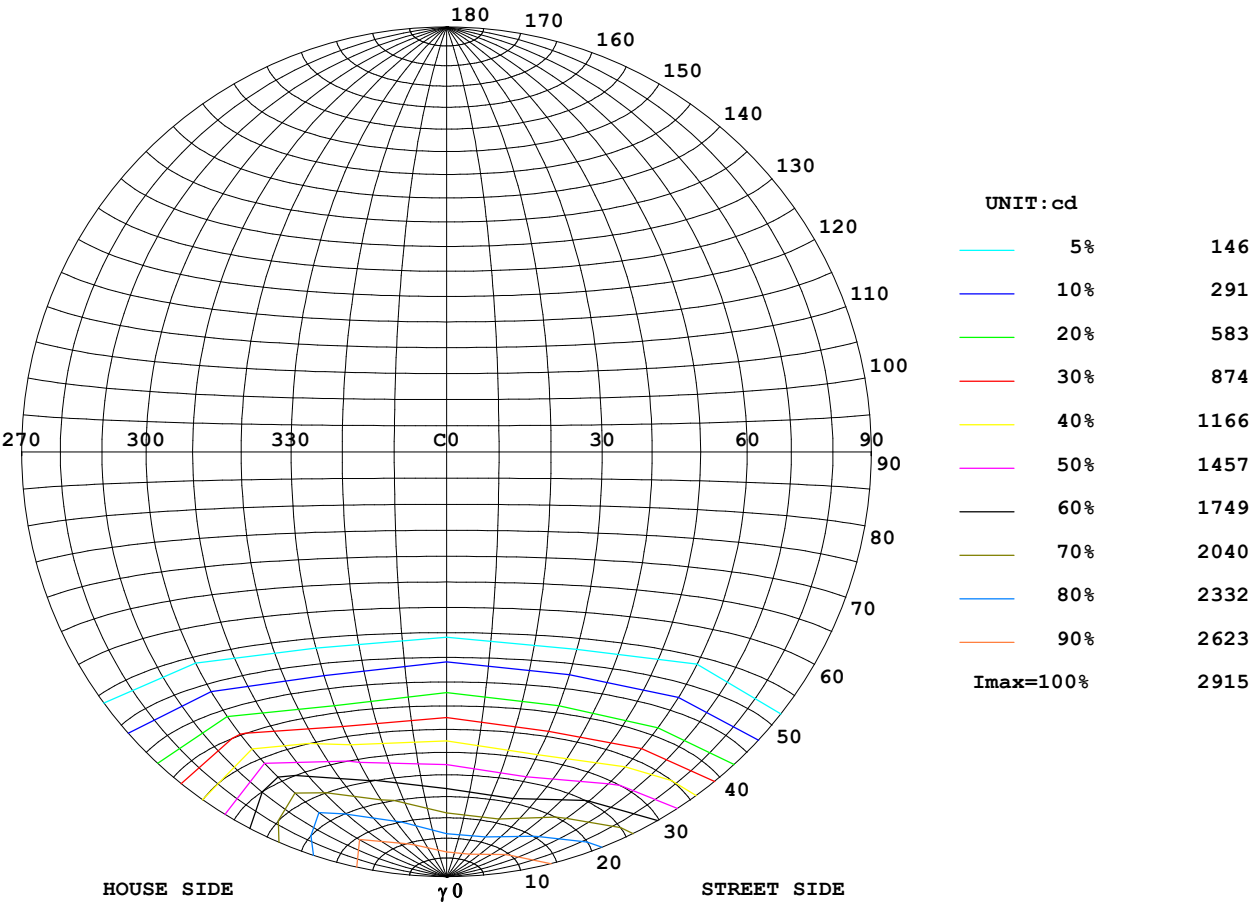
Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 05-23-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 11.200 m  
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

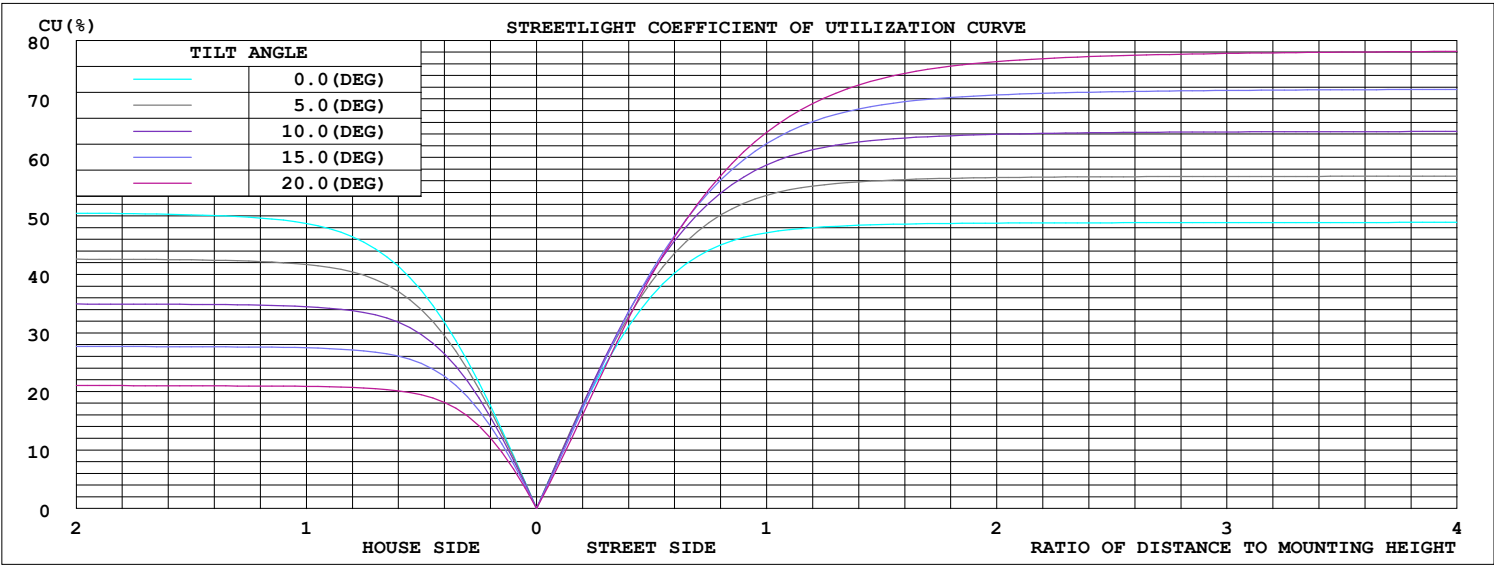
Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |

ILLUMINANCE AT MH=10 m,Enadir = 29.10 lx



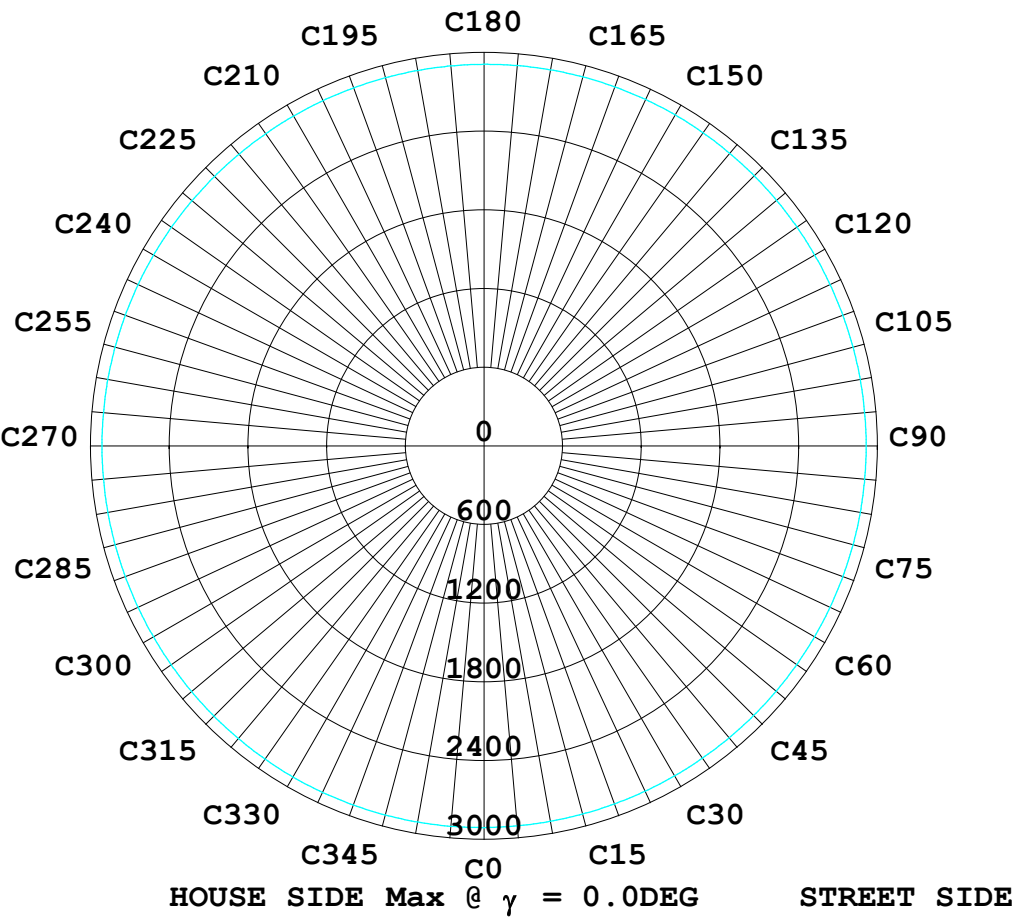
Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |



Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

|                                                                      |                          |             |
|----------------------------------------------------------------------|--------------------------|-------------|
| MANUFACTURER: DIVINITY LIGHTS                                        |                          |             |
| Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019 |                          |             |
| NAME: XTO EDGE                                                       | TYPE: 4000K CRI-90       | WEIGHT:     |
| SPECIFICATION: FULHAM 600 MA                                         | DIMENSION: 1200*33*64 MM | SERIAL No.: |

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 30   | 60   | 90   | 120  | 150  | 180  | 210  | 240  | 270  | 300  | 330  |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0                | 2910 | 2905 | 2910 | 2913 | 2912 | 2915 | 2910 | 2905 | 2910 | 2913 | 2912 | 2915 |
| 5.0                | 2718 | 2720 | 2798 | 2838 | 2849 | 2824 | 2853 | 2862 | 2862 | 2856 | 2800 | 2766 |
| 10.0               | 2396 | 2422 | 2604 | 2731 | 2686 | 2552 | 2581 | 2636 | 2715 | 2748 | 2591 | 2470 |
| 15.0               | 2096 | 2095 | 2357 | 2605 | 2480 | 2222 | 2260 | 2329 | 2505 | 2610 | 2355 | 2152 |
| 20.0               | 1849 | 1802 | 2085 | 2419 | 2238 | 1911 | 1976 | 2035 | 2238 | 2441 | 2084 | 1866 |
| 25.0               | 1580 | 1520 | 1760 | 2122 | 1907 | 1636 | 1729 | 1763 | 1932 | 2196 | 1762 | 1585 |
| 30.0               | 1308 | 1225 | 1412 | 1736 | 1542 | 1346 | 1452 | 1466 | 1576 | 1833 | 1406 | 1301 |
| 35.0               | 1021 | 934  | 1028 | 1259 | 1149 | 1057 | 1169 | 1151 | 1164 | 1365 | 1025 | 1014 |
| 40.0               | 731  | 661  | 675  | 794  | 774  | 775  | 869  | 859  | 767  | 887  | 665  | 736  |
| 45.0               | 464  | 394  | 367  | 389  | 480  | 547  | 589  | 576  | 443  | 477  | 382  | 472  |
| 50.0               | 251  | 209  | 215  | 174  | 258  | 274  | 327  | 332  | 227  | 215  | 205  | 261  |
| 55.0               | 121  | 97.3 | 122  | 98.9 | 142  | 135  | 161  | 178  | 119  | 127  | 109  | 132  |
| 60.0               | 34.1 | 29.7 | 67.3 | 36.0 | 79.7 | 51.8 | 59.5 | 79.9 | 64.3 | 58.5 | 55.6 | 50.3 |
| 65.0               | 16.0 | 7.52 | 24.2 | 5.64 | 32.6 | 11.9 | 8.78 | 28.3 | 19.9 | 18.3 | 14.6 | 18.6 |
| 70.0               | 12.9 | 4.01 | 12.6 | 3.26 | 13.2 | 4.26 | 5.64 | 14.0 | 3.13 | 12.2 | 2.88 | 11.9 |
| 75.0               | 11.1 | 3.88 | 10.5 | 2.88 | 10.9 | 3.63 | 5.26 | 10.6 | 2.50 | 9.78 | 2.13 | 9.65 |
| 80.0               | 10.2 | 4.26 | 9.65 | 3.13 | 9.40 | 3.51 | 4.89 | 8.90 | 2.00 | 8.15 | 1.88 | 8.02 |
| 85.0               | 9.90 | 4.89 | 9.15 | 3.88 | 8.90 | 3.88 | 4.89 | 7.40 | 1.75 | 7.15 | 1.75 | 6.77 |
| 90.0               | 9.65 | 6.39 | 9.40 | 5.51 | 8.65 | 5.26 | 6.77 | 6.14 | 2.38 | 6.02 | 2.25 | 5.64 |

Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-23-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:11.200 m  
Remarks: 4000K