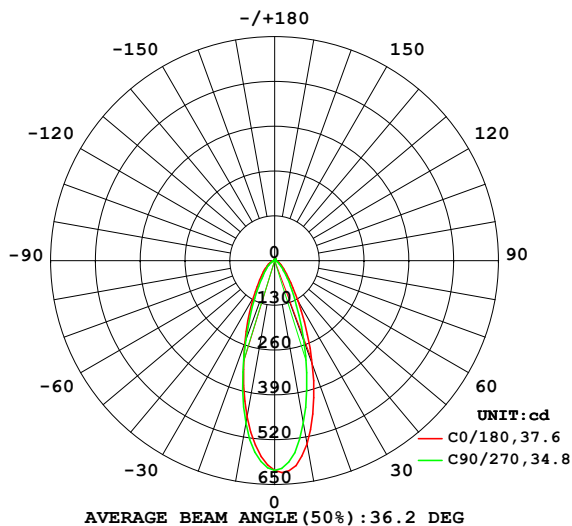


LUMINAIRE PHOTOMETRIC TEST REPORT

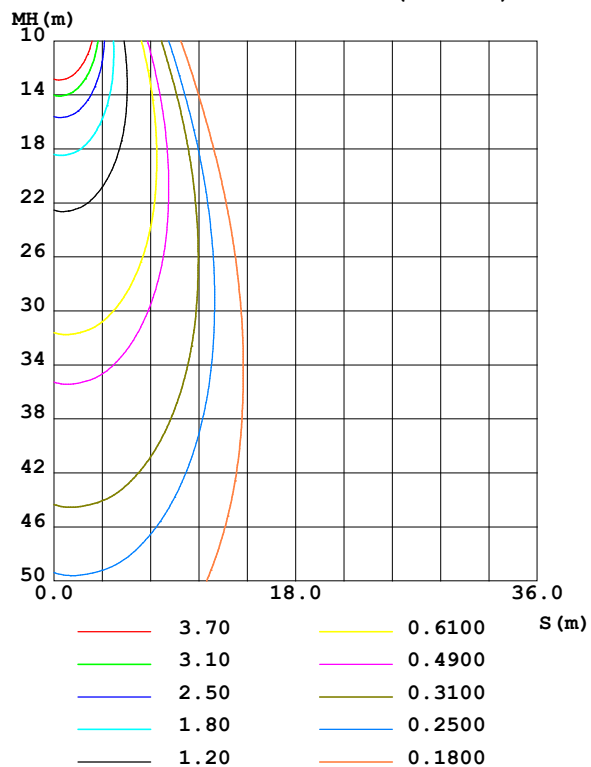
| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 44.93 lm/W |
|------------------|---------|------------------|--------|-------------------|----------|-----------------|
| MODEL | G | Imax (cd) | 615.5 | S/MH(C0/180) | 0.55 | |
| NOMINAL POWER(W) | 6 | LOR(%) | 100.0 | S/MH(C90/270) | 0.57 | |
| RATED VOLTAGE(V) | 24 | TOTAL FLUX(lm) | 362.40 | □ UP,DN(C0-180) | 0.7,49.6 | |
| NOMINAL FLUX(lm) | 15.1001 | CIE CLASS | DIRECT | □ UP,DN(C180-360) | 0.6,49.1 | |
| LAMPS INSIDE | 24 | □ up (%) | 1.3 | CIBSE SHR NOM | 0.50 | |
| TEST VOLTAGE(V) | 24 | □ down (%) | 98.7 | CIBSE SHR MAX | 0.65 | |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-04-02

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| ° | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | ° | □ zone | □ total | %lum, lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|------------|
| 10 | 540.7 | 510.5 | 479.4 | 475.6 | 461.0 | 472.6 | 480.9 | 512.6 | 0- 10 | 52.30 | 52.30 | 14.4,14.4 |
| 20 | 320.0 | 278.0 | 247.5 | 255.3 | 253.9 | 252.4 | 246.0 | 276.2 | 10- 20 | 104.1 | 156.4 | 43.1,43.1 |
| 30 | 138.3 | 113.5 | 102.8 | 113.5 | 122.7 | 114.2 | 104.9 | 112.2 | 20- 30 | 82.50 | 238.9 | 65.9,65.9 |
| 40 | 59.16 | 51.47 | 45.38 | 55.81 | 63.09 | 56.95 | 48.46 | 51.75 | 30- 40 | 49.56 | 288.4 | 79.6,79.6 |
| 50 | 31.43 | 28.36 | 21.87 | 31.21 | 35.93 | 32.31 | 25.53 | 29.25 | 40- 50 | 31.19 | 319.6 | 88.2,88.2 |
| 60 | 18.12 | 15.89 | 12.61 | 16.37 | 20.39 | 17.66 | 13.88 | 16.88 | 50- 60 | 19.99 | 339.6 | 93.7,93.7 |
| 70 | 9.696 | 7.982 | 6.118 | 7.993 | 9.705 | 8.925 | 7.123 | 8.730 | 60- 70 | 12.03 | 351.6 | 97,97 |
| 80 | 2.483 | 1.819 | 1.032 | 1.927 | 2.677 | 2.650 | 1.759 | 2.377 | 70- 80 | 5.295 | 356.9 | 98.5,98.5 |
| 90 | 0.0119 | 0.0167 | 0.0191 | 0.0215 | 0.0214 | 0.0166 | 0.0095 | 0.0119 | 80- 90 | 0.7569 | 357.7 | 98.7,98.7 |
| 100 | 0.0665 | 0.0641 | 0.0546 | 0.0690 | 0.0524 | 0.0428 | 0.0286 | 0.0406 | 90-100 | 0.0337 | 357.7 | 98.7,98.7 |
| 110 | 0.1733 | 0.1496 | 0.1258 | 0.1476 | 0.1332 | 0.1094 | 0.0856 | 0.1073 | 100-110 | 0.0928 | 357.8 | 98.7,98.7 |
| 120 | 0.3325 | 0.2898 | 0.2397 | 0.2713 | 0.2592 | 0.2141 | 0.1759 | 0.2264 | 110-120 | 0.1821 | 358.0 | 98.8,98.8 |
| 130 | 0.6055 | 0.5392 | 0.4675 | 0.5141 | 0.4923 | 0.4140 | 0.3590 | 0.4410 | 120-130 | 0.3139 | 358.3 | 98.9,98.9 |
| 140 | 1.088 | 1.026 | 0.9539 | 1.028 | 0.9609 | 0.8256 | 0.7607 | 0.8486 | 130-140 | 0.5230 | 358.8 | 99,99 |
| 150 | 1.967 | 1.993 | 1.946 | 2.023 | 1.848 | 1.634 | 1.562 | 1.652 | 140-150 | 0.8311 | 359.7 | 99.2,99.2 |
| 160 | 3.325 | 3.481 | 3.499 | 3.426 | 3.231 | 2.852 | 2.883 | 2.967 | 150-160 | 1.132 | 360.8 | 99.6,99.6 |
| 170 | 4.934 | 5.014 | 5.015 | 4.850 | 4.902 | 4.394 | 4.390 | 4.560 | 160-170 | 1.106 | 361.9 | 99.9,99.9 |
| 180 | 5.979 | 5.783 | 5.690 | 5.804 | 5.981 | 5.783 | 5.688 | 5.804 | 170-180 | 0.4955 | 362.4 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 308.68 lm

%lum = 85.2%

%lamp = 85.2%

Conical surface Flux(120deg): 339.61 lm

%lum = 93.7%

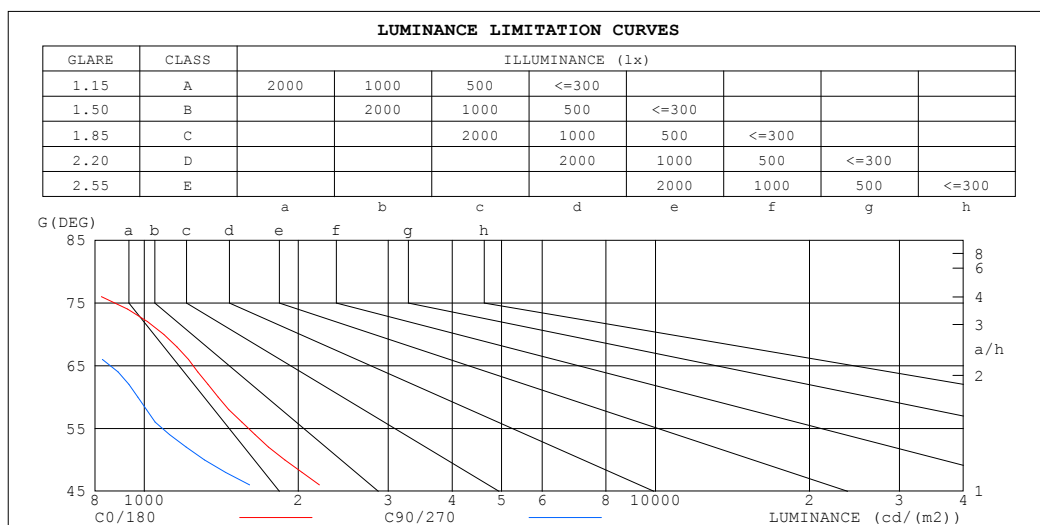
%lamp = 93.7%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-04-02

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |



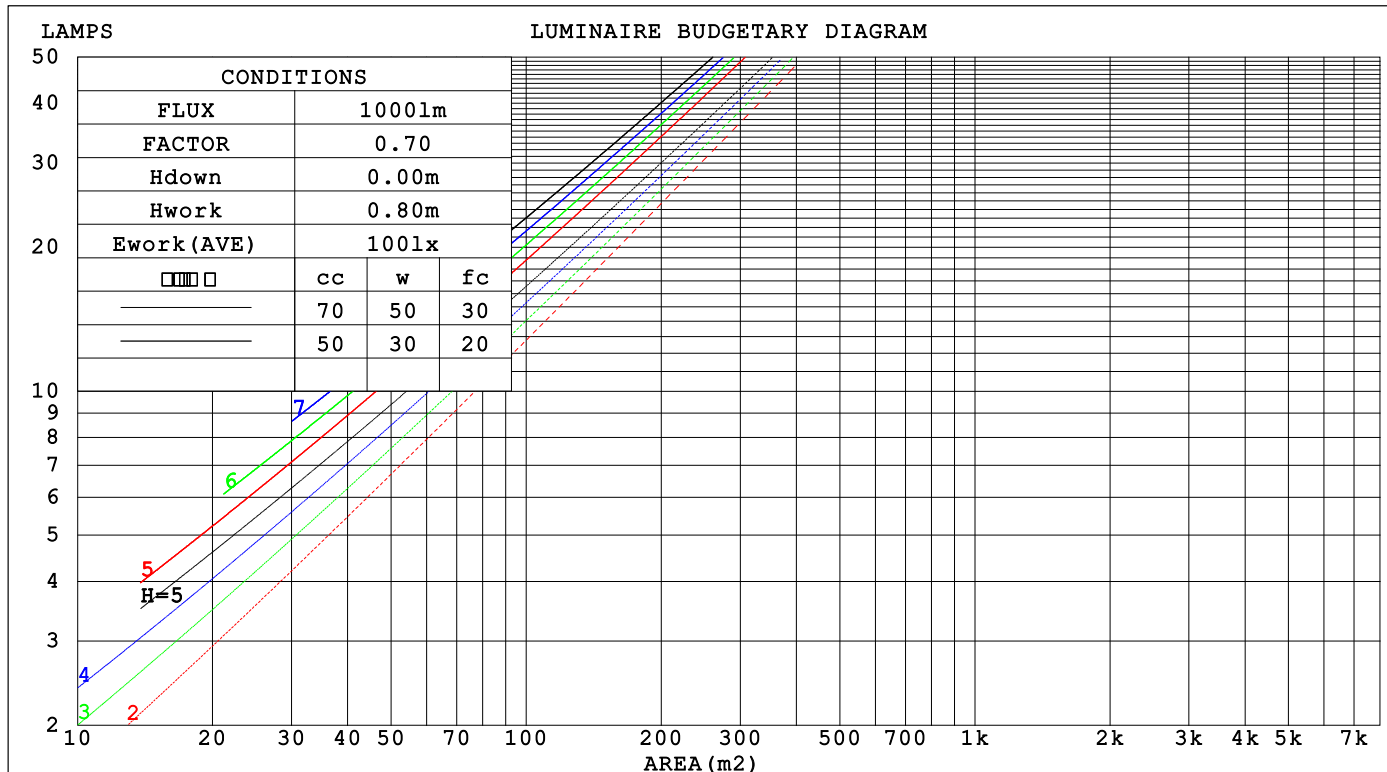
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |

| □cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | | | | | | | | | | | | | | |
|------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| □w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | | | | | | | | | | | | | | |
| □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 | 1.10 | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | 1.01 | 1.01 | 1.01 | .99 | | | | | | | | | | | | | | |
| 1.0 | 1.09 | 1.07 | 1.04 | 1.07 | 1.05 | 1.02 | 1.03 | 1.01 | .99 | .99 | .97 | .96 | .95 | .94 | .93 | .91 | | | | | | | | | | | | | | |
| 2.0 | 1.01 | .96 | .93 | .99 | .95 | .92 | .96 | .92 | .89 | .92 | .90 | .87 | .89 | .87 | .85 | .83 | | | | | | | | | | | | | | |
| 3.0 | .93 | .88 | .84 | .92 | .87 | .83 | .89 | .85 | .81 | .86 | .83 | .80 | .84 | .81 | .79 | .77 | | | | | | | | | | | | | | |
| 4.0 | .87 | .81 | .76 | .86 | .80 | .76 | .83 | .79 | .75 | .81 | .77 | .74 | .79 | .76 | .73 | .71 | | | | | | | | | | | | | | |
| 5.0 | .81 | .75 | .70 | .80 | .74 | .70 | .78 | .73 | .69 | .76 | .72 | .69 | .75 | .71 | .68 | .66 | | | | | | | | | | | | | | |
| 6.0 | .76 | .70 | .65 | .75 | .69 | .65 | .74 | .68 | .65 | .72 | .68 | .64 | .71 | .67 | .63 | .62 | | | | | | | | | | | | | | |
| 7.0 | .72 | .66 | .61 | .71 | .65 | .61 | .70 | .64 | .61 | .68 | .64 | .60 | .67 | .63 | .60 | .58 | | | | | | | | | | | | | | |
| 8.0 | .68 | .62 | .57 | .67 | .61 | .57 | .66 | .61 | .57 | .65 | .60 | .57 | .64 | .59 | .56 | .55 | | | | | | | | | | | | | | |
| 9.0 | .64 | .58 | .54 | .64 | .58 | .54 | .63 | .57 | .54 | .62 | .57 | .54 | .61 | .56 | .53 | .52 | | | | | | | | | | | | | | |
| 10.0 | .61 | .55 | .51 | .61 | .55 | .51 | .60 | .55 | .51 | .59 | .54 | .51 | .58 | .54 | .51 | .49 | | | | | | | | | | | | | | |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-04-02

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |

| | | | | | | |
|-----------------------------|-----------------------|----------------|----------------|----------------|----------------|---------------------------------|
| <input type="checkbox"/> cc | 80% | 70% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> w | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 0 |
| <input type="checkbox"/> fc | 20% | 20% | 20% | 20% | 20% | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | Wall Exitance Coefficients(WEC) |
| 0.0 | | | | | | |
| 1.0 | .198 .112 .036 | .191 .109 .035 | .177 .102 .032 | .165 .095 .031 | .153 .089 .029 | |
| 2.0 | .189 .103 .032 | .183 .101 .031 | .171 .095 .030 | .161 .090 .028 | .151 .085 .027 | |
| 3.0 | .178 .095 .028 | .173 .093 .028 | .163 .088 .027 | .154 .084 .026 | .145 .080 .025 | |
| 4.0 | .168 .087 .026 | .163 .085 .025 | .154 .082 .024 | .146 .079 .024 | .139 .076 .023 | |
| 5.0 | .158 .080 .023 | .154 .079 .023 | .146 .076 .022 | .139 .074 .022 | .133 .071 .021 | |
| 6.0 | .149 .075 .021 | .146 .074 .021 | .139 .071 .021 | .133 .069 .020 | .127 .067 .020 | |
| 7.0 | .141 .070 .020 | .138 .069 .020 | .132 .067 .019 | .126 .065 .019 | .121 .063 .019 | |
| 8.0 | .134 .065 .018 | .131 .064 .018 | .126 .063 .018 | .121 .061 .018 | .116 .060 .017 | |
| 9.0 | .127 .061 .017 | .125 .061 .017 | .120 .059 .017 | .115 .058 .017 | .111 .056 .016 | |
| 10.0 | .121 .058 .016 | .119 .057 .016 | .114 .056 .016 | .110 .055 .016 | .107 .054 .015 | |

| | | | | | | |
|-----------------------------|-----------------------|----------------|----------------|----------------|----------------|--|
| <input type="checkbox"/> cc | 80% | 70% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> w | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 0 |
| <input type="checkbox"/> fc | 20% | 20% | 20% | 20% | 20% | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | Ceiling Cavity Exitance Coefficients(CCEC) |
| 0.0 | .200 .200 .200 | .171 .171 .171 | .117 .117 .117 | .067 .067 .067 | .021 .021 .021 | |
| 1.0 | .183 .167 .153 | .156 .143 .132 | .107 .099 .091 | .061 .057 .053 | .020 .018 .017 | |
| 2.0 | .169 .142 .121 | .144 .123 .104 | .099 .085 .073 | .057 .049 .043 | .018 .016 .014 | |
| 3.0 | .157 .124 .097 | .134 .107 .084 | .092 .074 .059 | .053 .043 .035 | .017 .014 .011 | |
| 4.0 | .147 .109 .081 | .126 .094 .070 | .087 .066 .049 | .050 .039 .029 | .016 .013 .010 | |
| 5.0 | .138 .098 .068 | .119 .085 .059 | .082 .059 .042 | .047 .035 .025 | .015 .011 .008 | |
| 6.0 | .131 .089 .059 | .112 .077 .051 | .077 .054 .036 | .045 .032 .021 | .014 .010 .007 | |
| 7.0 | .124 .081 .051 | .107 .070 .045 | .074 .049 .032 | .043 .029 .019 | .014 .010 .006 | |
| 8.0 | .118 .075 .046 | .101 .065 .040 | .070 .046 .028 | .041 .027 .017 | .013 .009 .006 | |
| 9.0 | .112 .070 .041 | .097 .061 .036 | .067 .043 .025 | .039 .025 .015 | .013 .008 .005 | |
| 10.0 | .107 .065 .037 | .093 .057 .033 | .064 .040 .023 | .037 .024 .014 | .012 .008 .005 | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | | | | |
|---|-----|-----|-----|-----|------------------|------|------|------|------|------------------|------|------|------|------|
| NAME: FW26212406RGB-DMX512-G0030 | | | | | TYPE: | | | | | WEIGHT: | | | | |
| SPEC.: | | | | | DIM.: | | | | | SERIAL No.: | | | | |
| MFR.: | | | | | SUR.: 0.026*1 | | | | | Shielding Angle: | | | | |
| ceiling/cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | | | | |
| walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | | | | |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | | | | |
| Room dimensions | | | | | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | | | | | 15.3 | 16.3 | 15.6 | 16.5 | 16.7 | 13.7 | 14.7 | 14.0 | 14.9 | 15.1 |
| 3H | | | | | 16.1 | 17.0 | 16.4 | 17.2 | 17.5 | 14.3 | 15.2 | 14.6 | 15.4 | 15.7 |
| 4H | | | | | 16.4 | 17.2 | 16.7 | 17.5 | 17.7 | 14.4 | 15.2 | 14.7 | 15.5 | 15.7 |
| 6H | | | | | 16.5 | 17.3 | 16.8 | 17.6 | 17.8 | 14.3 | 15.2 | 14.7 | 15.4 | 15.7 |
| 8H | | | | | 16.4 | 17.2 | 16.8 | 17.5 | 17.8 | 14.3 | 15.1 | 14.6 | 15.4 | 15.7 |
| 12H | | | | | 16.4 | 17.2 | 16.7 | 17.5 | 17.8 | 14.3 | 15.0 | 14.6 | 15.3 | 15.6 |
| 4H 2H | | | | | 15.5 | 16.4 | 15.8 | 16.6 | 16.9 | 14.1 | 15.0 | 14.4 | 15.3 | 15.5 |
| 3H | | | | | 16.4 | 17.2 | 16.8 | 17.5 | 17.8 | 14.8 | 15.6 | 15.2 | 15.9 | 16.2 |
| 4H | | | | | 16.8 | 17.5 | 17.2 | 17.8 | 18.2 | 15.0 | 15.7 | 15.3 | 16.0 | 16.3 |
| 6H | | | | | 17.0 | 17.6 | 17.4 | 18.0 | 18.3 | 15.0 | 15.6 | 15.4 | 15.9 | 16.3 |
| 8H | | | | | 17.0 | 17.6 | 17.4 | 17.9 | 18.3 | 14.9 | 15.5 | 15.3 | 15.9 | 16.3 |
| 12H | | | | | 16.9 | 17.5 | 17.4 | 17.9 | 18.3 | 14.9 | 15.4 | 15.3 | 15.8 | 16.2 |
| 8H 4H | | | | | 16.8 | 17.4 | 17.2 | 17.7 | 18.1 | 15.1 | 15.6 | 15.5 | 16.0 | 16.4 |
| 6H | | | | | 17.0 | 17.5 | 17.5 | 17.9 | 18.4 | 15.1 | 15.6 | 15.5 | 16.0 | 16.4 |
| 8H | | | | | 17.1 | 17.5 | 17.5 | 17.9 | 18.4 | 15.1 | 15.5 | 15.5 | 15.9 | 16.4 |
| 12H | | | | | 17.0 | 17.4 | 17.5 | 17.8 | 18.3 | 15.0 | 15.4 | 15.5 | 15.8 | 16.3 |
| 12H 4H | | | | | 16.8 | 17.3 | 17.2 | 17.7 | 18.1 | 15.0 | 15.6 | 15.5 | 16.0 | 16.4 |
| 6H | | | | | 17.0 | 17.4 | 17.5 | 17.9 | 18.3 | 15.1 | 15.5 | 15.5 | 15.9 | 16.4 |
| 8H | | | | | 17.0 | 17.4 | 17.5 | 17.8 | 18.3 | 15.0 | 15.4 | 15.5 | 15.9 | 16.4 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | | | | | |
| S = 1.0H | | | | | + 0.6 / - 0.7 | | | | | + 0.8 / - 1.1 | | | | |
| 1.5H | | | | | + 0.8 / - 0.5 | | | | | + 0.8 / - 1.0 | | | | |
| 2.0H | | | | | + 1.1 / - 0.8 | | | | | + 1.2 / - 1.1 | | | | |

CIE Pub.117, 362.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.5)
Area: 0.026 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |

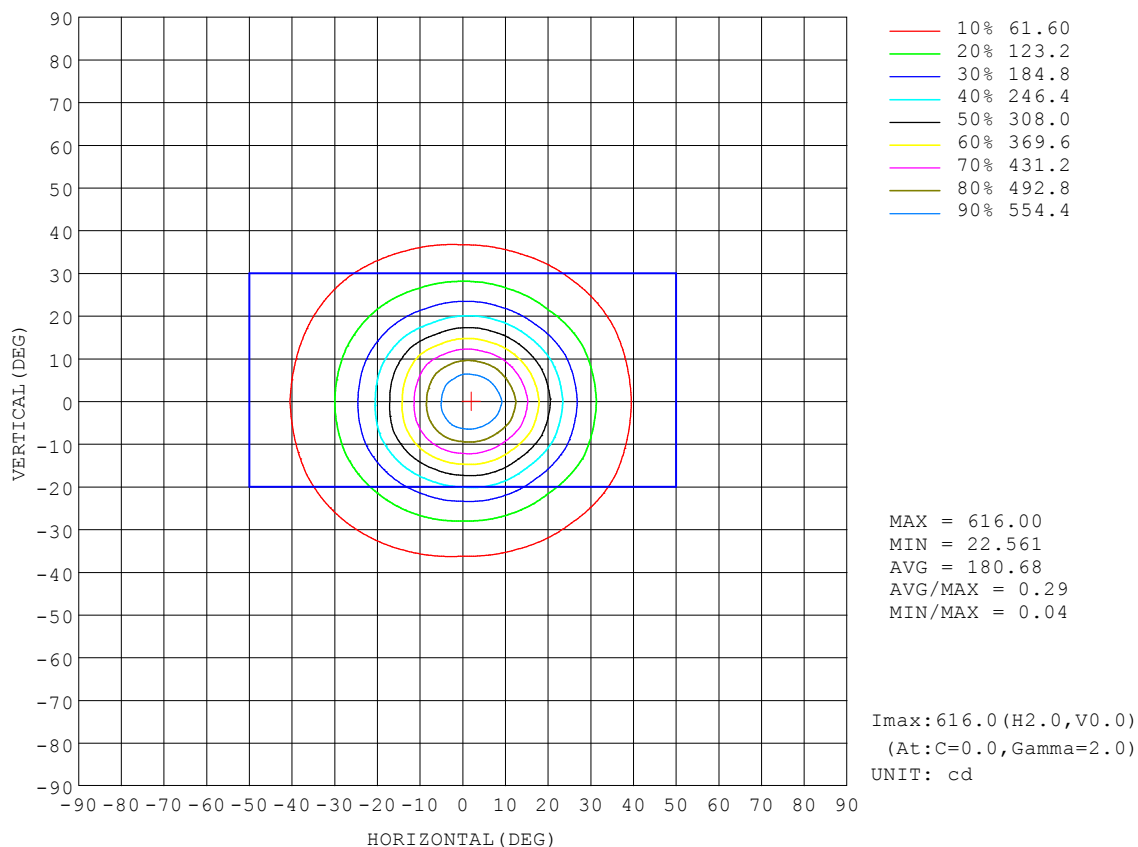
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 79 | 71 | 66 | 78 | 71 | 66 | 77 | 70 | 66 | 62 |
| 0.80 | 87 | 80 | 75 | 86 | 79 | 75 | 85 | 79 | 74 | 70 |
| 1.00 | 93 | 86 | 81 | 92 | 85 | 81 | 90 | 85 | 80 | 75 |
| 1.25 | 98 | 91 | 87 | 96 | 90 | 86 | 94 | 89 | 85 | 80 |
| 1.50 | 101 | 95 | 91 | 100 | 94 | 90 | 97 | 92 | 89 | 84 |
| 2.00 | 105 | 100 | 96 | 103 | 98 | 95 | 100 | 96 | 93 | 87 |
| 2.50 | 107 | 102 | 99 | 105 | 101 | 98 | 102 | 98 | 96 | 89 |
| 3.00 | 109 | 105 | 101 | 107 | 103 | 100 | 103 | 100 | 98 | 91 |
| 4.00 | 112 | 108 | 105 | 109 | 106 | 104 | 105 | 103 | 101 | 93 |
| 5.00 | 113 | 110 | 108 | 111 | 108 | 106 | 107 | 105 | 103 | 95 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |

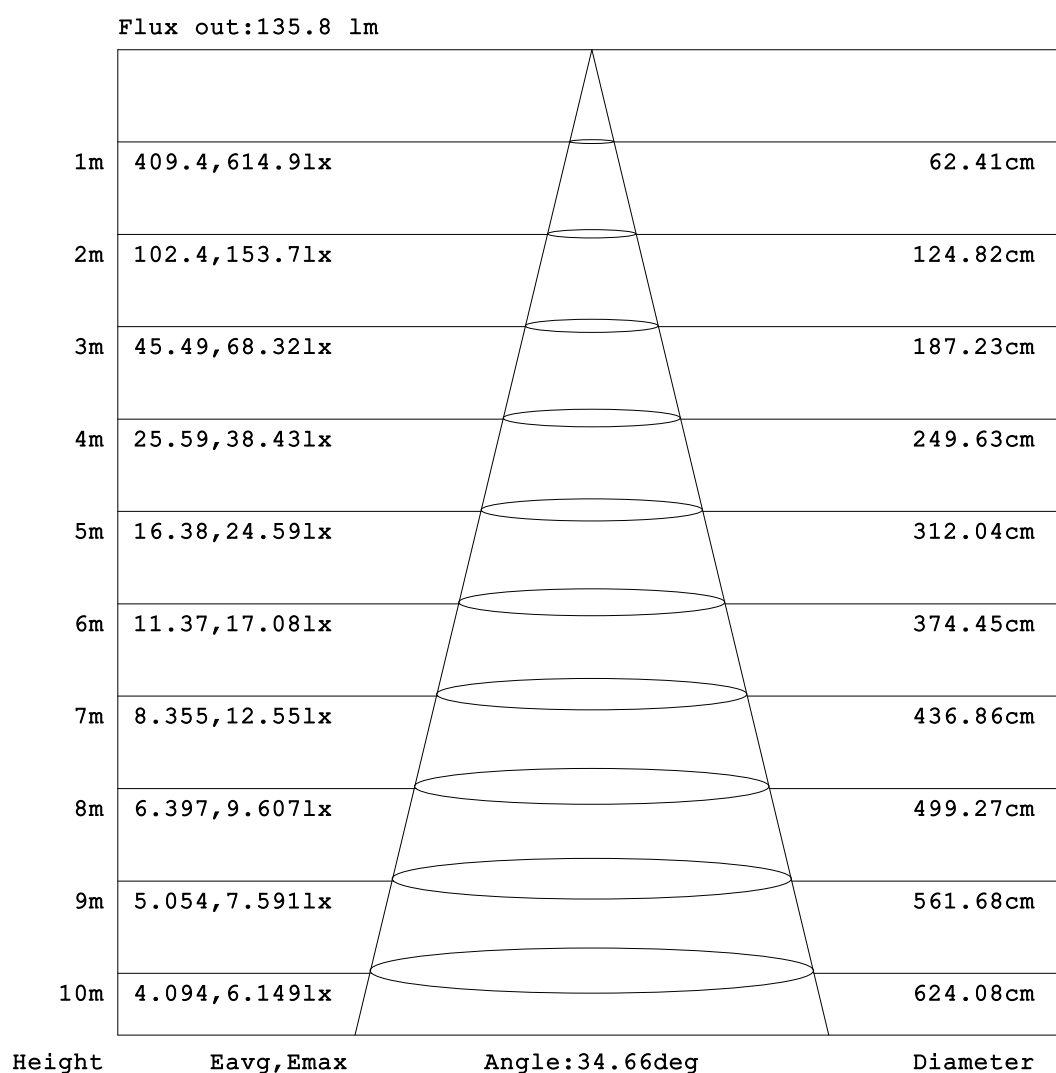


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

AAI Figure

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |



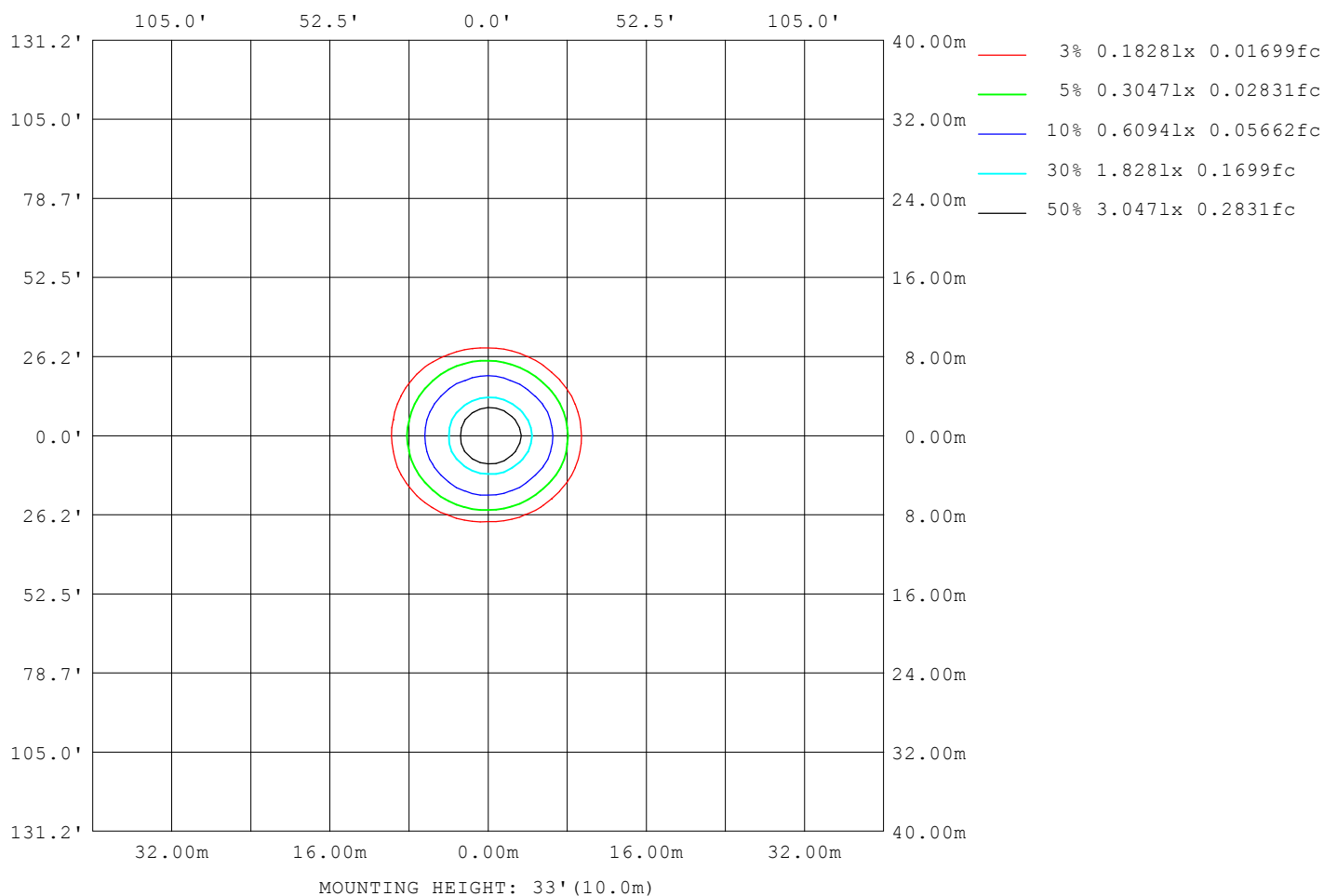
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity:65.0%
 Test Distance:5.749m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |

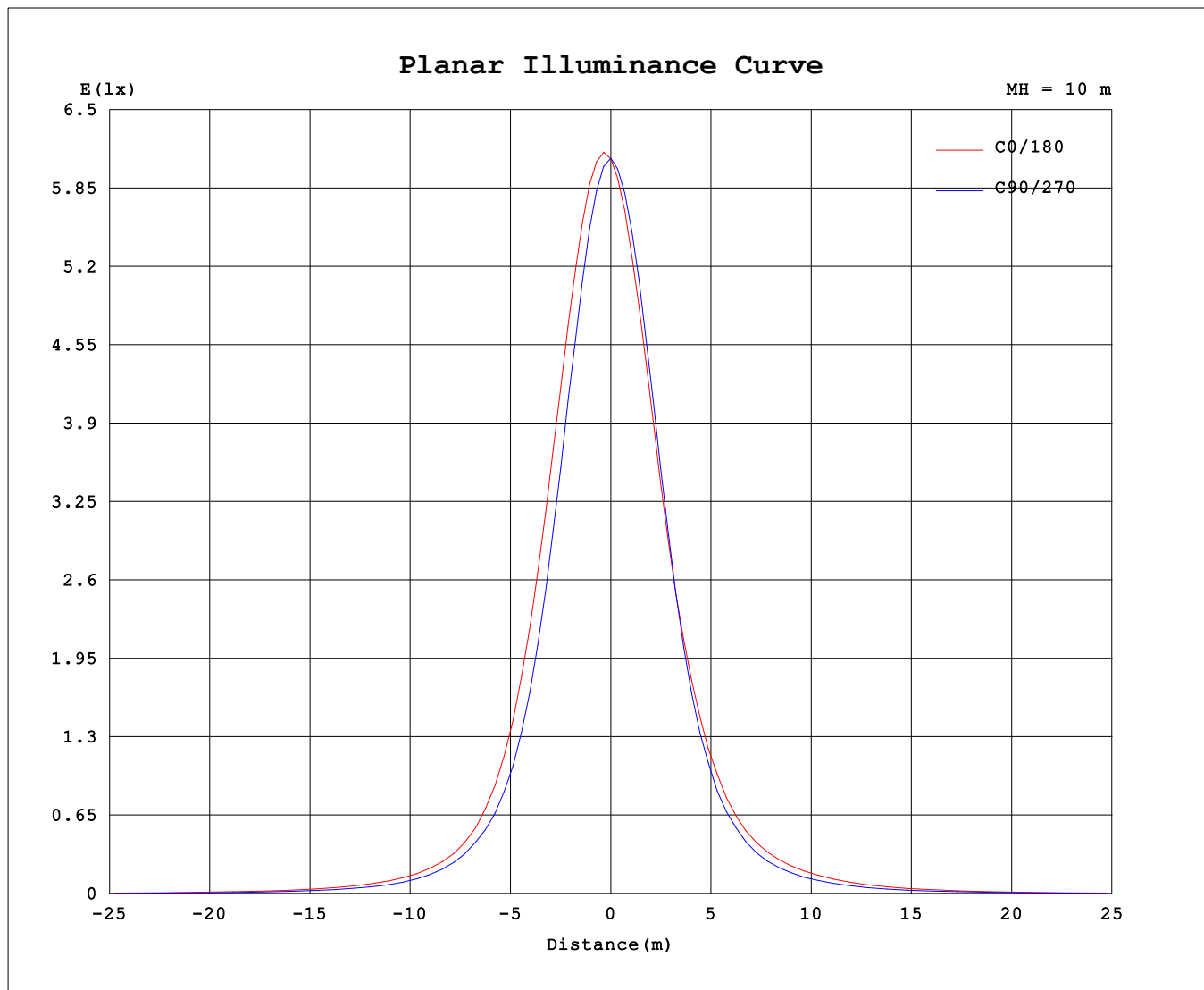
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 1289 |
| L_0~180 (75) av | 873 |
| L_0~180 (85) av | 130 |
| L_90~270 (65) av | 902 |
| L_90~270 (75) av | 524 |
| L_90~270 (85) av | 103 |
| L_45 (65) av | 1109 |
| L_45 (75) av | 743 |
| L_45 (85) av | 182 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-04-02

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity: 65.0%
 Test Distance: 5.749m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|----------------------------------|---------------|------------------|
| NAME: FW26212406RGB-DMX512-G0030 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*1 | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) □ (DEG) | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 | 202.5 | 225 | 247.5 | 270 | 292.5 | 315 | 337.5 | | | |
|--------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | 609 | | | |
| 5 | 611 | 608 | 599 | 594 | 586 | 583 | 579 | 575 | 570 | 571 | 574 | 577 | 584 | 590 | 596 | 602 | | | |
| 10 | 541 | 532 | 510 | 494 | 479 | 478 | 476 | 469 | 461 | 464 | 473 | 473 | 481 | 493 | 513 | 526 | | | |
| 15 | 459 | 449 | 419 | 401 | 386 | 386 | 388 | 383 | 373 | 378 | 387 | 378 | 386 | 398 | 421 | 442 | | | |
| 20 | 320 | 310 | 278 | 264 | 248 | 246 | 255 | 262 | 254 | 257 | 252 | 239 | 246 | 256 | 276 | 305 | | | |
| 25 | 235 | 227 | 197 | 184 | 175 | 177 | 187 | 195 | 192 | 192 | 184 | 174 | 175 | 180 | 194 | 224 | | | |
| 30 | 138 | 133 | 113 | 107 | 103 | 108 | 113 | 122 | 123 | 121 | 114 | 106 | 105 | 105 | 112 | 132 | | | |
| 35 | 96.0 | 93.6 | 80.5 | 75.8 | 74.8 | 77.9 | 83.2 | 89.7 | 91.8 | 88.6 | 83.7 | 78.4 | 75.9 | 77.2 | 80.1 | 91.3 | | | |
| 40 | 59.2 | 58.0 | 51.5 | 47.7 | 45.4 | 49.9 | 55.8 | 61.1 | 63.1 | 60.6 | 57.0 | 51.2 | 48.5 | 48.5 | 51.8 | 56.9 | | | |
| 45 | 45.1 | 44.5 | 39.9 | 36.1 | 33.5 | 37.8 | 44.3 | 49.3 | 50.8 | 49.6 | 46.2 | 40.5 | 36.8 | 37.8 | 40.5 | 44.3 | | | |
| 50 | 31.4 | 31.7 | 28.4 | 24.6 | 21.9 | 25.7 | 31.2 | 35.3 | 35.9 | 35.0 | 32.3 | 29.2 | 25.5 | 26.8 | 29.3 | 32.0 | | | |
| 55 | 25.1 | 25.3 | 22.6 | 19.3 | 17.1 | 19.9 | 24.4 | 27.3 | 28.3 | 26.9 | 25.5 | 22.9 | 19.6 | 21.2 | 23.5 | 25.6 | | | |
| 60 | 18.1 | 17.9 | 15.9 | 13.6 | 12.6 | 13.6 | 16.4 | 18.5 | 20.4 | 18.8 | 17.7 | 15.4 | 13.9 | 14.7 | 16.9 | 18.3 | | | |
| 65 | 14.5 | 14.2 | 12.4 | 10.6 | 10.1 | 10.6 | 12.6 | 14.4 | 15.7 | 14.8 | 13.8 | 11.9 | 11.1 | 11.6 | 13.3 | 14.6 | | | |
| 70 | 9.70 | 9.43 | 7.98 | 6.63 | 6.12 | 6.69 | 7.99 | 9.34 | 9.70 | 9.69 | 8.92 | 7.53 | 7.12 | 7.43 | 8.73 | 9.72 | | | |
| 75 | 6.64 | 6.62 | 5.25 | 3.92 | 3.42 | 3.99 | 5.30 | 6.44 | 6.55 | 6.74 | 6.22 | 5.09 | 4.78 | 5.02 | 5.83 | 6.85 | | | |
| 80 | 2.48 | 2.95 | 1.82 | 1.22 | 1.03 | 1.29 | 1.93 | 2.89 | 2.68 | 3.13 | 2.65 | 1.96 | 1.76 | 1.85 | 2.38 | 3.17 | | | |
| 85 | 0.41 | 1.12 | 0.39 | 0.21 | 0.17 | 0.24 | 0.48 | 1.12 | 0.78 | 1.34 | 1.00 | 0.66 | 0.58 | 0.56 | 0.83 | 1.33 | | | |
| 90 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | | | |
| 95 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | | | |
| 100 | 0.07 | 0.07 | 0.06 | 0.06 | 0.05 | 0.07 | 0.07 | 0.07 | 0.05 | 0.05 | 0.04 | 0.03 | 0.03 | 0.03 | 0.04 | 0.05 | | | |
| 105 | 0.10 | 0.10 | 0.09 | 0.08 | 0.08 | 0.10 | 0.10 | 0.10 | 0.08 | 0.07 | 0.06 | 0.05 | 0.05 | 0.05 | 0.06 | 0.08 | | | |
| 110 | 0.17 | 0.16 | 0.15 | 0.14 | 0.13 | 0.15 | 0.15 | 0.15 | 0.13 | 0.12 | 0.11 | 0.09 | 0.09 | 0.09 | 0.11 | 0.12 | | | |
| 115 | 0.23 | 0.21 | 0.20 | 0.18 | 0.16 | 0.18 | 0.19 | 0.20 | 0.18 | 0.16 | 0.14 | 0.12 | 0.12 | 0.13 | 0.15 | 0.17 | | | |
| 120 | 0.33 | 0.31 | 0.29 | 0.26 | 0.24 | 0.26 | 0.27 | 0.29 | 0.26 | 0.24 | 0.21 | 0.19 | 0.18 | 0.19 | 0.23 | 0.25 | | | |
| 125 | 0.43 | 0.40 | 0.37 | 0.34 | 0.31 | 0.33 | 0.35 | 0.38 | 0.34 | 0.30 | 0.27 | 0.25 | 0.24 | 0.25 | 0.30 | 0.33 | | | |
| 130 | 0.61 | 0.57 | 0.54 | 0.49 | 0.47 | 0.48 | 0.51 | 0.55 | 0.49 | 0.46 | 0.41 | 0.38 | 0.36 | 0.39 | 0.44 | 0.48 | | | |
| 135 | 0.76 | 0.74 | 0.70 | 0.65 | 0.62 | 0.64 | 0.68 | 0.72 | 0.64 | 0.60 | 0.55 | 0.51 | 0.48 | 0.52 | 0.57 | 0.62 | | | |
| 140 | 1.09 | 1.07 | 1.03 | 0.98 | 0.95 | 0.98 | 1.03 | 1.08 | 0.96 | 0.90 | 0.83 | 0.78 | 0.76 | 0.80 | 0.85 | 0.90 | | | |
| 145 | 1.38 | 1.38 | 1.35 | 1.30 | 1.28 | 1.31 | 1.36 | 1.42 | 1.26 | 1.17 | 1.10 | 1.04 | 1.02 | 1.06 | 1.11 | 1.16 | | | |
| 150 | 1.97 | 1.99 | 1.99 | 1.95 | 1.95 | 1.98 | 2.02 | 2.07 | 1.85 | 1.72 | 1.63 | 1.60 | 1.56 | 1.60 | 1.65 | 1.69 | | | |
| 155 | 2.46 | 2.51 | 2.54 | 2.51 | 2.52 | 2.55 | 2.56 | 2.60 | 2.34 | 2.18 | 2.08 | 2.07 | 2.03 | 2.08 | 2.12 | 2.15 | | | |
| 160 | 3.33 | 3.41 | 3.48 | 3.47 | 3.50 | 3.47 | 3.43 | 3.48 | 3.23 | 3.00 | 2.85 | 2.87 | 2.88 | 2.93 | 2.97 | 2.98 | | | |
| 165 | 3.96 | 4.05 | 4.13 | 4.12 | 4.17 | 4.07 | 4.00 | 4.11 | 3.90 | 3.63 | 3.43 | 3.43 | 3.49 | 3.54 | 3.59 | 3.62 | | | |
| 170 | 4.93 | 5.00 | 5.01 | 4.96 | 5.01 | 4.85 | 4.85 | 5.03 | 4.90 | 4.66 | 4.39 | 4.31 | 4.39 | 4.44 | 4.56 | 4.64 | | | |
| 175 | 5.50 | 5.52 | 5.50 | 5.40 | 5.41 | 5.29 | 5.35 | 5.56 | 5.48 | 5.29 | 5.06 | 4.92 | 4.95 | 5.01 | 5.18 | 5.27 | | | |
| 180 | 5.98 | 5.88 | 5.78 | 5.68 | 5.69 | 5.67 | 5.80 | 5.93 | 5.98 | 5.88 | 5.78 | 5.68 | 5.69 | 5.67 | 5.80 | 5.93 | | | |

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2022-04-02

□ Range: 0 - 180DEG

□ Interval: 2.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450

Humidity:65.0%

Test Distance:5.749m [K=1.0000]

Remarks: