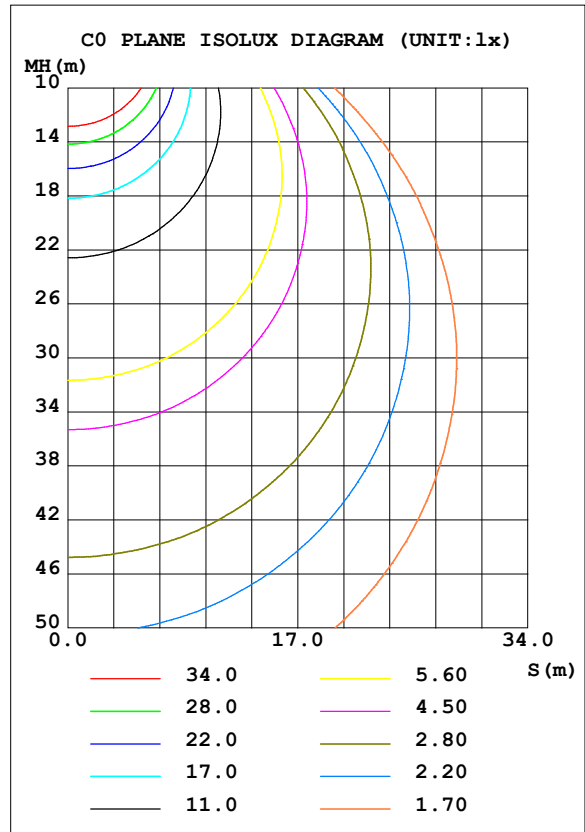
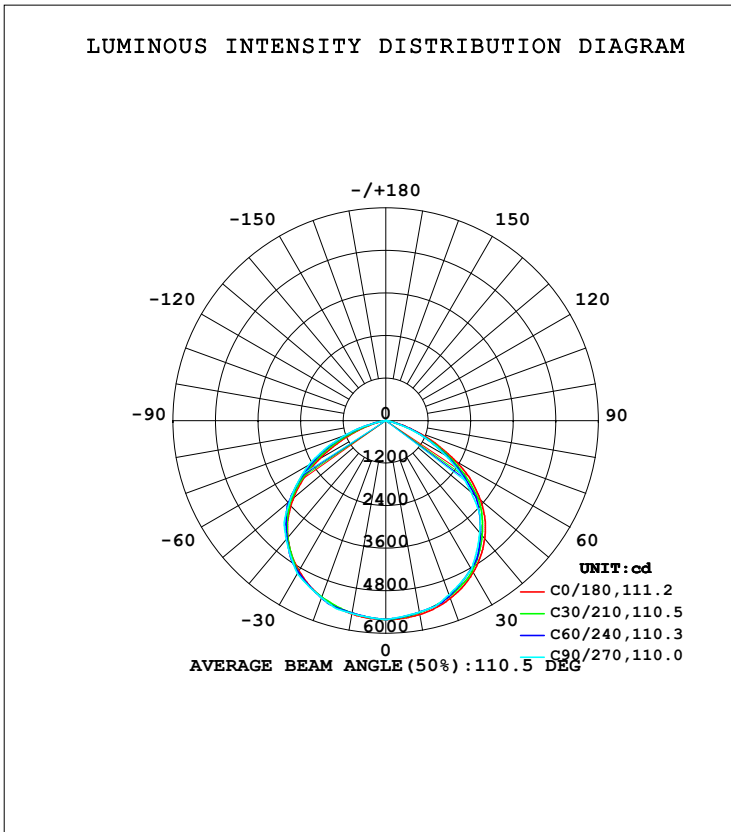


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 150.61 lm/W | | | |
|-------------------|-------|-----------------------------------|--------|--|-----------|
| MODEL | | Imax (cd) | 5611 | S/MH (C0/180) | 1.30 |
| NOMINAL POWER (W) | | LOR (%) | 100.0 | S/MH (C90/270) | 1.31 |
| RATED VOLTAGE (V) | 220.0 | TOTAL FLUX (lm) | 14837 | <input type="checkbox"/> UP, DN (C0-180) | 0.0, 48.2 |
| NOMINAL FLUX (lm) | 14837 | CIE CLASS | DIRECT | <input type="checkbox"/> UP, DN (C180-360) | 0.0, 51.8 |
| LAMPS INSIDE | 1 | <input type="checkbox"/> up (%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 220 | <input type="checkbox"/> down (%) | 100.0 | CIBSE SHR MAX | 1.35 |



H() Range:-90 - 90DEG
H() Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| mm | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | mm | □ zone | □ total | %lum, lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|------|-------|---------|---------|---------|------------|
| 10 | 5552 | 5488 | 5482 | 5477 | 5536 | 5507 | 5522 | 5516 | 0- 10 | 529.5 | 529.5 | 3.57,3.57 |
| 20 | 5330 | 5287 | 5224 | 5270 | 5301 | 5331 | 5314 | 5347 | 10- 20 | 1531 | 2061 | 13.9,13.9 |
| 30 | 4940 | 4827 | 4837 | 4802 | 4895 | 4909 | 4987 | 4931 | 20- 30 | 2353 | 4414 | 29.8,29.8 |
| 40 | 4344 | 4242 | 4122 | 4201 | 4295 | 4359 | 4367 | 4399 | 30- 40 | 2881 | 7295 | 49.2,49.2 |
| 50 | 3491 | 3281 | 3151 | 3219 | 3400 | 3483 | 3543 | 3524 | 40- 50 | 2982 | 10277 | 69.3,69.3 |
| 60 | 2276 | 2063 | 1922 | 1977 | 2155 | 2364 | 2514 | 2379 | 50- 60 | 2511 | 12788 | 86.2,86.2 |
| 70 | 956.4 | 819.7 | 797.1 | 761.3 | 858.9 | 1117 | 1243 | 1143 | 60- 70 | 1544 | 14331 | 96.6,96.6 |
| 80 | 99.48 | 51.94 | 0 | 43.20 | 59.48 | 146.4 | 0 | 161.8 | 70- 80 | 494.3 | 14826 | 99.9,99.9 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80- 90 | 11.21 | 14837 | 100,100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 8804.3 lm

%lum = 59.3%

%lamp = 59.3%

Conical surface Flux(120deg): 12788 lm

%lum = 86.2%

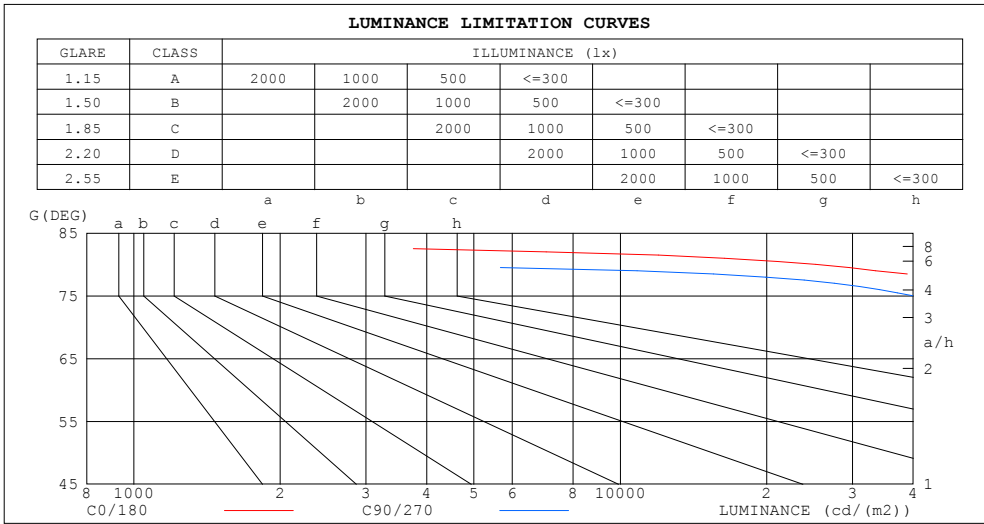
%lamp = 86.2%

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 0 | 0 |
| 80 | 25236 | 0 |
| 75 | 72499 | 39912 |
| 70 | 123189 | 102663 |
| 65 | 165038 | 141725 |
| 60 | 200505 | 169357 |
| 55 | 225794 | 194811 |
| 50 | 239233 | 215935 |
| 45 | 247001 | 234563 |

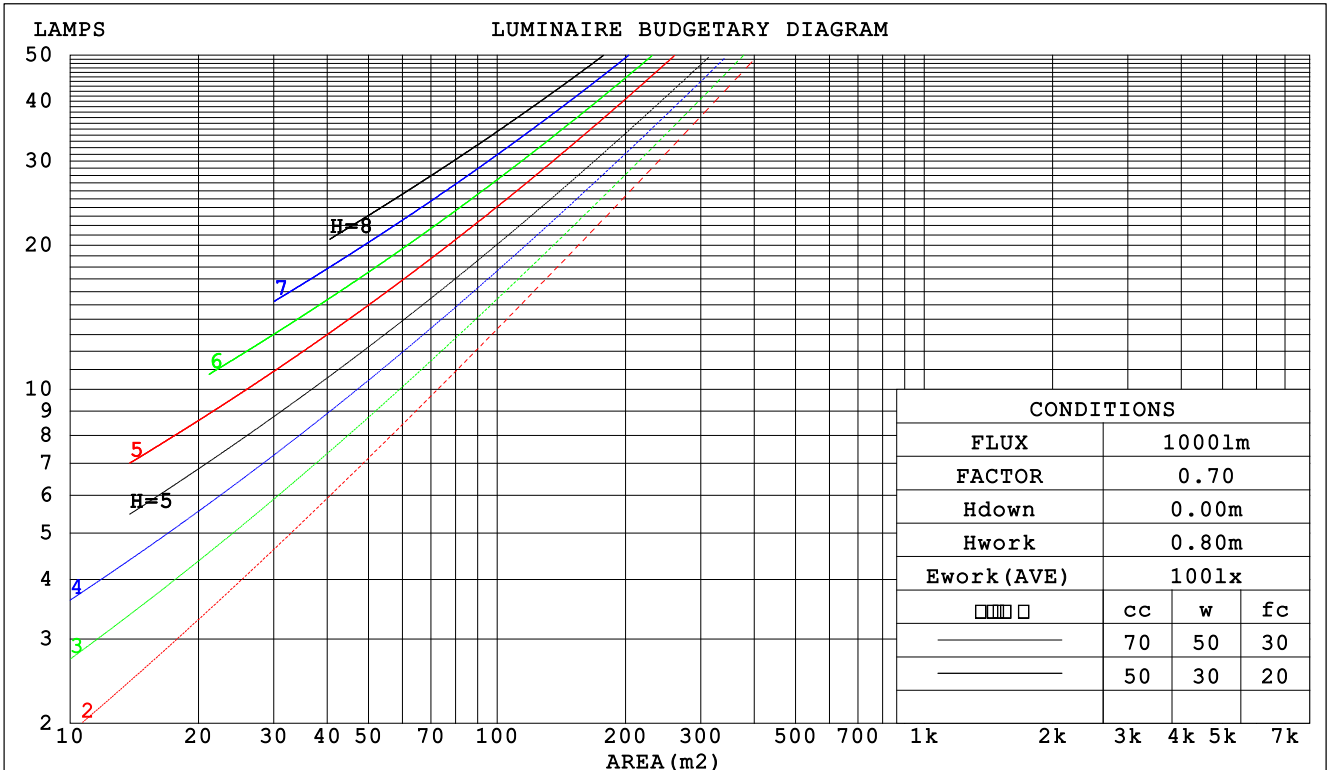
H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | 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 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0 | 1.06 | 1.02 | .99 | 1.04 | 1.00 | .97 | .90 | .97 | .94 | .96 | .94 | .91 | .92 | .90 | .89 | .87 |
| 2.0 | .93 | .87 | .82 | .92 | .86 | .81 | .88 | .83 | .79 | .85 | .81 | .77 | .82 | .79 | .76 | .74 |
| 3.0 | .83 | .75 | .69 | .81 | .74 | .68 | .78 | .72 | .67 | .75 | .70 | .66 | .73 | .69 | .65 | .63 |
| 4.0 | .73 | .65 | .59 | .72 | .64 | .58 | .70 | .63 | .58 | .67 | .62 | .57 | .65 | .60 | .56 | .54 |
| 5.0 | .66 | .57 | .51 | .65 | .57 | .51 | .63 | .55 | .50 | .61 | .54 | .49 | .59 | .53 | .49 | .47 |
| 6.0 | .59 | .51 | .44 | .58 | .50 | .44 | .57 | .49 | .44 | .55 | .48 | .43 | .53 | .48 | .43 | .41 |
| 7.0 | .54 | .45 | .39 | .53 | .45 | .39 | .51 | .44 | .39 | .50 | .43 | .39 | .49 | .43 | .38 | .36 |
| 8.0 | .49 | .41 | .35 | .48 | .40 | .35 | .47 | .40 | .35 | .46 | .39 | .35 | .45 | .39 | .34 | .32 |
| 9.0 | .45 | .37 | .32 | .44 | .37 | .31 | .43 | .36 | .31 | .42 | .36 | .31 | .41 | .35 | .31 | .29 |
| 10.0 | .41 | .34 | .29 | .41 | .34 | .28 | .40 | .33 | .28 | .39 | .33 | .28 | .38 | .32 | .28 | .26 |



H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

WEC AND CCEC

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | 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 | .268 .153 .048 | .261 .149 .047 | .248 .142 .045 | .236 .136 .044 | .225 .131 .042 | |
| 2.0 | .263 .144 .044 | .257 .141 .044 | .245 .136 .042 | .235 .132 .041 | .225 .127 .040 | |
| 3.0 | .249 .133 .040 | .244 .131 .039 | .234 .127 .038 | .224 .123 .038 | .216 .119 .037 | |
| 4.0 | .234 .121 .036 | .229 .120 .035 | .220 .117 .035 | .212 .114 .034 | .204 .111 .034 | |
| 5.0 | .219 .111 .032 | .214 .110 .032 | .207 .108 .032 | .199 .105 .031 | .192 .103 .031 | |
| 6.0 | .205 .103 .029 | .201 .101 .029 | .194 .099 .029 | .187 .097 .029 | .181 .095 .028 | |
| 7.0 | .192 .095 .027 | .188 .094 .027 | .182 .092 .027 | .176 .090 .026 | .171 .089 .026 | |
| 8.0 | .180 .088 .025 | .177 .087 .025 | .171 .086 .024 | .166 .084 .024 | .161 .083 .024 | |
| 9.0 | .169 .082 .023 | .167 .081 .023 | .162 .080 .023 | .157 .079 .022 | .152 .077 .022 | |
| 10.0 | .160 .077 .021 | .157 .076 .021 | .153 .075 .021 | .148 .074 .021 | .144 .073 .021 | |

| | | | | | | |
|-----------------------------|-----------------------|----------------|---|----------------|----------------|---|
| <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 | .190 .190 .190 | .163 .163 .163 | .111 .111 .111 | .064 .064 .064 | .020 .020 .020 | |
| 1.0 | .177 .157 .138 | .152 .134 .118 | .104 .092 .082 | .060 .053 .048 | .019 .017 .015 | |
| 2.0 | .168 .132 .102 | .144 .114 .088 | .099 .079 .061 | .057 .046 .036 | .018 .015 .012 | |
| 3.0 | .160 .114 .077 | .138 .098 .067 | .094 .068 .047 | .055 .040 .028 | .018 .013 .009 | |
| 4.0 | .153 .101 .061 | .131 .087 .053 | .090 .061 .037 | .052 .035 .022 | .017 .012 .007 | |
| 5.0 | .146 .090 .049 | .125 .078 .043 | .086 .054 .030 | .050 .032 .018 | .016 .010 .006 | |
| 6.0 | .139 .082 .040 | .120 .071 .035 | .083 .050 .025 | .048 .029 .015 | .015 .010 .005 | |
| 7.0 | .133 .075 .034 | .114 .065 .030 | .079 .045 .021 | .046 .027 .013 | .015 .009 .004 | |
| 8.0 | .127 .069 .029 | .109 .060 .026 | .075 .042 .018 | .044 .025 .011 | .014 .008 .004 | |
| 9.0 | .121 .064 .026 | .104 .056 .022 | .072 .039 .016 | .042 .023 .010 | .014 .008 .003 | |
| 10.0 | .115 .060 .023 | .099 .052 .020 | .069 .037 .014 | .040 .022 .008 | .013 .007 .003 | |

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|----------|----------------|------|------------------|------|------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | | | | | | | | | |
| NAME: GLM-MXHB100(AH) 120° | | | | | TYPE:LED | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.:1 | | |
| MFR.: | | | | | SUR.: | | | 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 | 31.5 | 33.0 | 31.8 | 33.1 | 33.4 | 31.0 | 32.4 | 31.3 | 32.6 | 32.8 |
| 3H | 32.2 | 33.6 | 32.5 | 33.8 | 34.0 | 31.7 | 33.0 | 32.0 | 33.3 | 33.5 |
| 4H | 32.3 | 33.6 | 32.6 | 33.8 | 34.1 | 31.7 | 33.0 | 32.0 | 33.2 | 33.5 |
| 6H | 32.3 | 33.5 | 32.6 | 33.7 | 34.0 | 31.6 | 32.8 | 32.0 | 33.1 | 33.3 |
| 8H | 32.2 | 33.4 | 32.6 | 33.7 | 33.9 | 31.6 | 32.7 | 31.9 | 33.0 | 33.3 |
| 12H | 32.2 | 33.3 | 32.5 | 33.6 | 33.9 | 31.5 | 32.6 | 31.9 | 32.9 | 33.2 |
| 4H 2H | 31.8 | 33.1 | 32.1 | 33.3 | 33.6 | 31.4 | 32.7 | 31.7 | 32.9 | 33.2 |
| 3H | 32.6 | 33.7 | 33.0 | 34.0 | 34.3 | 32.2 | 33.3 | 32.5 | 33.6 | 33.9 |
| 4H | 32.8 | 33.8 | 33.1 | 34.1 | 34.4 | 32.3 | 33.2 | 32.6 | 33.6 | 33.9 |
| 6H | 32.7 | 33.6 | 33.1 | 34.0 | 34.3 | 32.2 | 33.1 | 32.6 | 33.4 | 33.8 |
| 8H | 32.7 | 33.5 | 33.1 | 33.9 | 34.3 | 32.1 | 32.9 | 32.5 | 33.3 | 33.7 |
| 12H | 32.7 | 33.4 | 33.1 | 33.8 | 34.2 | 32.1 | 32.8 | 32.5 | 33.2 | 33.6 |
| 8H 4H | 32.7 | 33.5 | 33.2 | 33.9 | 34.3 | 32.2 | 33.0 | 32.6 | 33.4 | 33.8 |
| 6H | 32.7 | 33.4 | 33.2 | 33.8 | 34.2 | 32.2 | 32.8 | 32.6 | 33.2 | 33.7 |
| 8H | 32.7 | 33.3 | 33.2 | 33.7 | 34.2 | 32.1 | 32.7 | 32.6 | 33.1 | 33.6 |
| 12H | 32.7 | 33.2 | 33.1 | 33.6 | 34.1 | 32.1 | 32.6 | 32.6 | 33.0 | 33.5 |
| 12H 4H | 32.7 | 33.4 | 33.1 | 33.8 | 34.2 | 32.2 | 32.9 | 32.6 | 33.3 | 33.7 |
| 6H | 32.7 | 33.3 | 33.2 | 33.7 | 34.2 | 32.1 | 32.7 | 32.6 | 33.1 | 33.6 |
| 8H | 32.7 | 33.2 | 33.1 | 33.6 | 34.1 | 32.1 | 32.6 | 32.6 | 33.0 | 33.5 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.4 | | | | | + 0.4 / - 0.5 | | | | |
| 1.5H | + 0.3 / - 0.6 | | | | | + 0.3 / - 0.7 | | | | |
| 2.0H | + 0.8 / - 0.9 | | | | | + 0.7 / - 1.0 | | | | |

CIE Pub.117, 14837 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 9.4)

| | |
|------------------------|--|
| H(□) Range:-90 - 90DEG | V(B) Range:-75 - 75DEG |
| H(□) Interval: 1.0DEG | V(B) Interval: 5.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290 |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators: | Test Distance:7.500m [K=1.1507] |
| Test Date:2020-03-18 | Remarks: |

UTILIZATION FACTORS TABLE

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

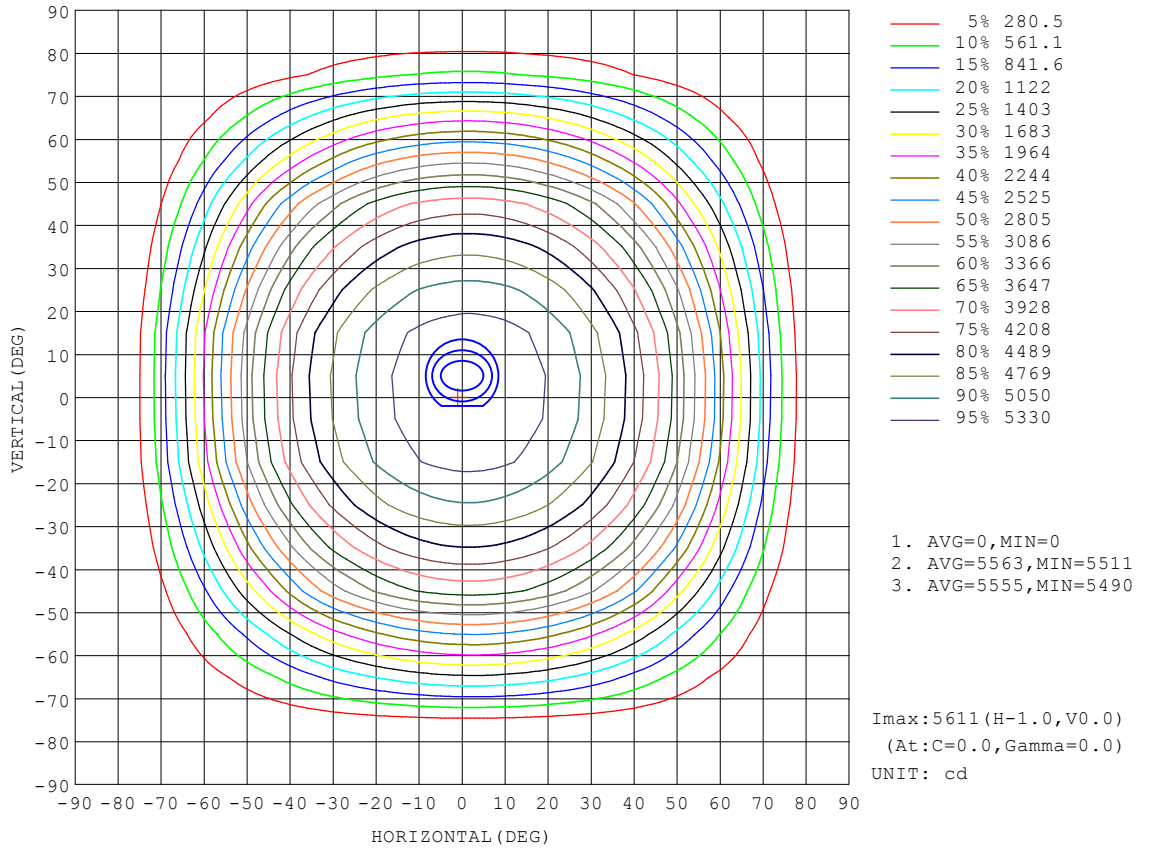
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 60 | 48 | 42 | 59 | 48 | 42 | 58 | 48 | 41 | 35 |
| 0.80 | 70 | 59 | 52 | 69 | 59 | 52 | 67 | 58 | 52 | 45 |
| 1.00 | 79 | 69 | 62 | 78 | 68 | 62 | 76 | 69 | 61 | 54 |
| 1.25 | 86 | 77 | 70 | 85 | 76 | 70 | 82 | 74 | 69 | 62 |
| 1.50 | 91 | 82 | 76 | 90 | 81 | 75 | 87 | 80 | 74 | 67 |
| 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 | 94 | 102 | 97 | 92 | 99 | 94 | 90 | 82 |
| 4.00 | 108 | 103 | 99 | 106 | 101 | 98 | 102 | 98 | 95 | 87 |
| 5.00 | 110 | 106 | 102 | 108 | 104 | 101 | 103 | 100 | 98 | 89 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100 (AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

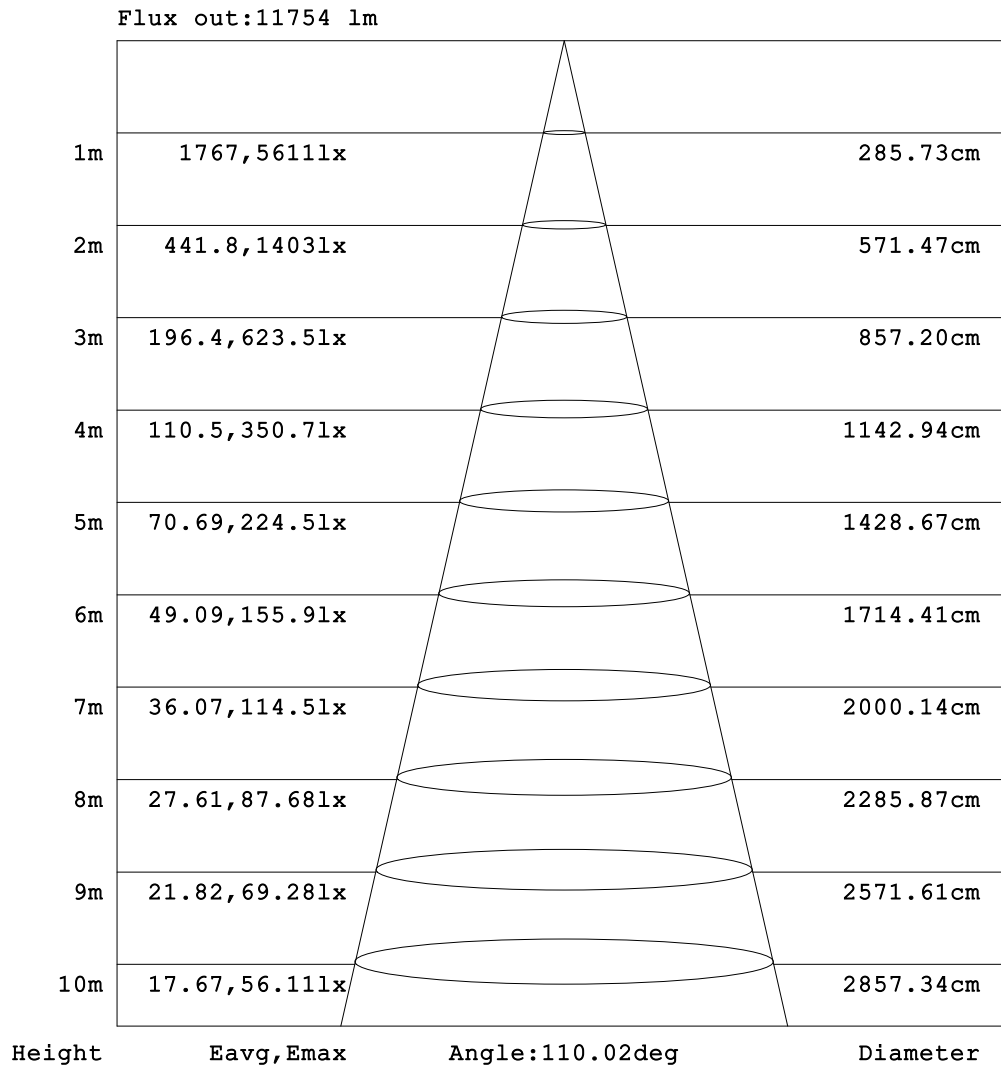


H(□) Range:-90 - 90DEG
 H(□) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-03-18

V(B) Range:-75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:7.500m [K=1.1507]
 Remarks:

AAI Figure

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100 (AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |



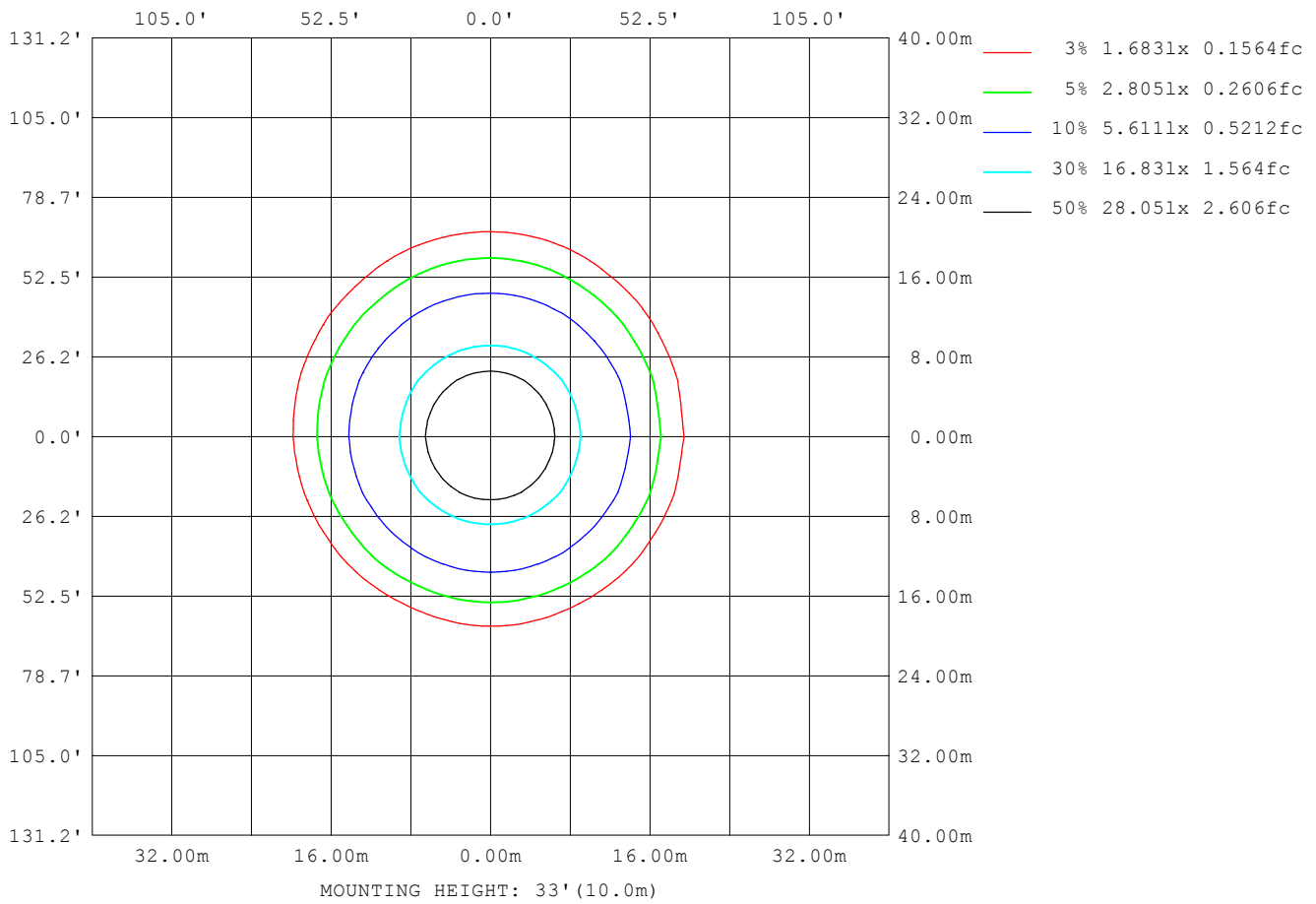
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

ISOLUX DIAGRAM

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |



H(□) Range:-90 - 90DEG
 H(□) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-03-18

V(B) Range:-75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:7.500m [K=1.1507]
 Remarks:

LED Avg.L Report

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

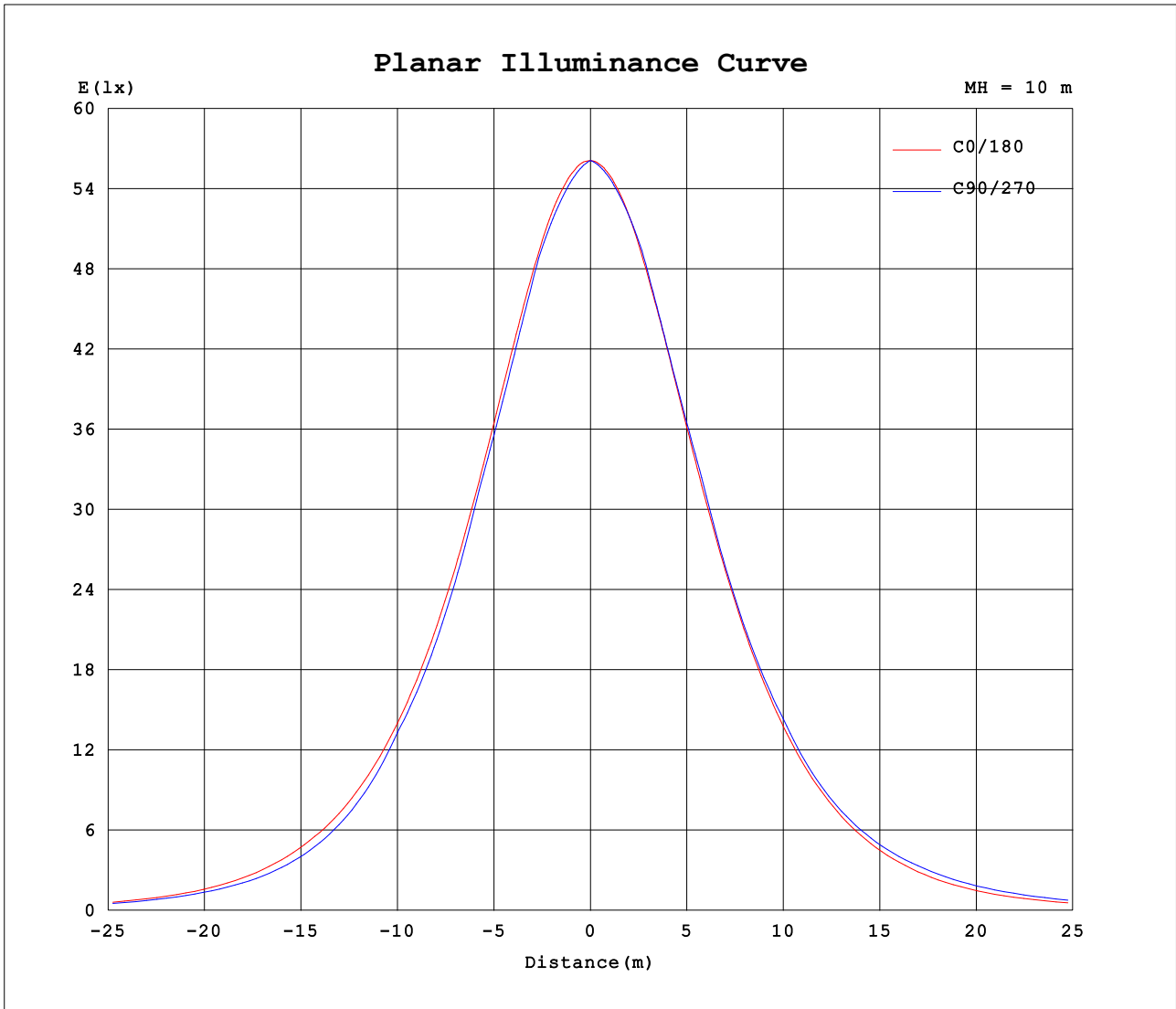
| AvgL | cd/m2 |
|------------------|--------|
| L_0~180 (65) av | 159107 |
| L_0~180 (75) av | 66492 |
| L_0~180 (85) av | 0 |
| L_90~270 (65) av | 168772 |
| L_90~270 (75) av | 71724 |
| L_90~270 (85) av | 0 |
| L_45 (65) av | 160064 |
| L_45 (75) av | 84691 |
| L_45 (85) av | 0 |

Standard: GB/T 29293-2012

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

Planar Illuminance Curve



H(□) Range:-90 - 90DEG
 H(□) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-03-18

V(B) Range:-75 - 75DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:7.500m [K=1.1507]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) □ (DEG) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 |
| 5 | 5595 | 5589 | 5584 | 5579 | 5575 | 5570 | 5567 | 5564 | 5561 | 5559 | 5557 | 5555 | 5553 | 5552 | 5550 | 5548 | 5547 | 5547 | 5547 |
| 10 | 5552 | 5540 | 5530 | 5520 | 5512 | 5505 | 5499 | 5494 | 5491 | 5488 | 5486 | 5484 | 5482 | 5483 | 5484 | 5484 | 5483 | 5482 | 5482 |
| 15 | 5463 | 5446 | 5432 | 5421 | 5413 | 5406 | 5401 | 5399 | 5399 | 5399 | 5400 | 5403 | 5407 | 5409 | 5411 | 5416 | 5418 | 5417 | 5418 |
| 20 | 5330 | 5308 | 5291 | 5279 | 5273 | 5270 | 5270 | 5272 | 5279 | 5287 | 5282 | 5267 | 5254 | 5245 | 5238 | 5232 | 5230 | 5225 | 5224 |
| 25 | 5161 | 5132 | 5112 | 5099 | 5094 | 5095 | 5102 | 5117 | 5095 | 5076 | 5061 | 5052 | 5044 | 5038 | 5036 | 5035 | 5034 | 5031 | 5031 |
| 30 | 4940 | 4907 | 4886 | 4878 | 4881 | 4890 | 4882 | 4855 | 4836 | 4827 | 4823 | 4821 | 4825 | 4826 | 4829 | 4834 | 4838 | 4837 | 4837 |
| 35 | 4667 | 4628 | 4607 | 4604 | 4619 | 4611 | 4581 | 4562 | 4553 | 4557 | 4567 | 4579 | 4552 | 4532 | 4510 | 4498 | 4490 | 4484 | 4480 |
| 40 | 4344 | 4299 | 4279 | 4284 | 4287 | 4249 | 4231 | 4230 | 4244 | 4242 | 4201 | 4174 | 4156 | 4145 | 4137 | 4132 | 4129 | 4126 | 4122 |
| 45 | 3965 | 3909 | 3892 | 3910 | 3866 | 3843 | 3846 | 3873 | 3814 | 3775 | 3754 | 3744 | 3745 | 3751 | 3759 | 3764 | 3767 | 3768 | 3765 |
| 50 | 3491 | 3428 | 3420 | 3413 | 3379 | 3379 | 3384 | 3329 | 3296 | 3281 | 3284 | 3301 | 3281 | 3246 | 3216 | 3190 | 3172 | 3160 | 3151 |
| 55 | 2940 | 2866 | 2865 | 2824 | 2828 | 2843 | 2762 | 2737 | 2744 | 2753 | 2706 | 2667 | 2630 | 2603 | 2583 | 2566 | 2554 | 2547 | 2536 |
| 60 | 2276 | 2207 | 2208 | 2177 | 2197 | 2142 | 2102 | 2108 | 2097 | 2063 | 2031 | 2002 | 1981 | 1961 | 1949 | 1941 | 1936 | 1933 | 1922 |
| 65 | 1583 | 1531 | 1514 | 1528 | 1486 | 1461 | 1442 | 1423 | 1410 | 1387 | 1361 | 1353 | 1370 | 1372 | 1373 | 1372 | 1369 | 1367 | 1360 |
| 70 | 956 | 921 | 901 | 887 | 860 | 857 | 838 | 806 | 787 | 820 | 841 | 852 | 850 | 838 | 827 | 817 | 808 | 802 | 797 |
| 75 | 426 | 403 | 400 | 382 | 386 | 365 | 355 | 386 | 398 | 400 | 391 | 370 | 343 | 313 | 286 | 265 | 248 | 237 | 234 |
| 80 | 99.5 | 99.7 | 97.0 | 93.1 | 99.5 | 114 | 109 | 85.7 | 51.9 | 51.9 | 56.6 | 52.4 | 44.5 | 34.4 | 24.1 | 14.5 | 6.74 | 1.73 | 0.00 |
| 85 | 0.00 | 4.17 | 4.38 | 5.86 | 2.69 | 1.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

Table--2

UNIT: cd

| C (DEG) □ (DEG) | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 |
| 5 | 5547 | 5547 | 5547 | 5547 | 5547 | 5548 | 5550 | 5552 | 5554 | 5556 | 5559 | 5562 | 5566 | 5570 | 5575 | 5579 | 5585 | 5590 | 5587 |
| 10 | 5483 | 5481 | 5479 | 5478 | 5477 | 5476 | 5475 | 5476 | 5477 | 5480 | 5484 | 5488 | 5493 | 5499 | 5506 | 5515 | 5525 | 5536 | 5529 |
| 15 | 5417 | 5413 | 5410 | 5403 | 5398 | 5395 | 5392 | 5388 | 5385 | 5383 | 5382 | 5382 | 5385 | 5390 | 5397 | 5407 | 5420 | 5436 | 5425 |
| 20 | 5224 | 5224 | 5224 | 5227 | 5234 | 5242 | 5254 | 5267 | 5270 | 5259 | 5249 | 5243 | 5242 | 5244 | 5251 | 5262 | 5279 | 5301 | 5287 |
| 25 | 5029 | 5029 | 5026 | 5025 | 5026 | 5028 | 5034 | 5040 | 5052 | 5074 | 5097 | 5080 | 5069 | 5063 | 5065 | 5074 | 5092 | 5119 | 5104 |
| 30 | 4835 | 4833 | 4825 | 4816 | 4810 | 4804 | 4798 | 4799 | 4802 | 4811 | 4826 | 4852 | 4859 | 4846 | 4839 | 4845 | 4864 | 4895 | 4876 |
| 35 | 4479 | 4481 | 4484 | 4493 | 4509 | 4528 | 4553 | 4537 | 4525 | 4519 | 4526 | 4543 | 4577 | 4587 | 4570 | 4571 | 4590 | 4628 | 4608 |
| 40 | 4119 | 4115 | 4113 | 4113 | 4116 | 4123 | 4138 | 4162 | 4201 | 4200 | 4188 | 4187 | 4207 | 4252 | 4248 | 4238 | 4253 | 4295 | 4270 |
| 45 | 3758 | 3749 | 3740 | 3727 | 3714 | 3704 | 3697 | 3700 | 3726 | 3759 | 3806 | 3780 | 3778 | 3808 | 3859 | 3833 | 3844 | 3896 | 3870 |
| 50 | 3147 | 3149 | 3160 | 3176 | 3200 | 3230 | 3237 | 3227 | 3219 | 3221 | 3242 | 3291 | 3281 | 3288 | 3337 | 3342 | 3344 | 3400 | 3376 |
| 55 | 2530 | 2526 | 2526 | 2533 | 2547 | 2567 | 2595 | 2640 | 2676 | 2647 | 2633 | 2652 | 2710 | 2704 | 2731 | 2793 | 2768 | 2812 | 2806 |
| 60 | 1913 | 1901 | 1892 | 1889 | 1894 | 1908 | 1932 | 1955 | 1977 | 1994 | 2004 | 1999 | 2023 | 2053 | 2061 | 2121 | 2108 | 2155 | 2160 |
| 65 | 1353 | 1344 | 1333 | 1323 | 1312 | 1300 | 1276 | 1282 | 1306 | 1326 | 1346 | 1370 | 1374 | 1377 | 1407 | 1426 | 1444 | 1469 | 1491 |
| 70 | 795 | 794 | 793 | 797 | 801 | 805 | 801 | 784 | 761 | 725 | 749 | 785 | 799 | 801 | 808 | 822 | 853 | 859 | 884 |
| 75 | 238 | 245 | 257 | 277 | 300 | 324 | 346 | 360 | 367 | 366 | 352 | 326 | 331 | 350 | 344 | 347 | 355 | 355 | 372 |
| 80 | 1.73 | 6.67 | 14.1 | 23.4 | 33.2 | 42.0 | 48.6 | 49.2 | 43.2 | 44.2 | 75.1 | 95.6 | 96.0 | 77.4 | 71.0 | 71.6 | 66.6 | 59.5 | 65.5 |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

Table--3

UNIT: cd

| C (DEG) □ (DEG) | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 |
| 5 | 5583 | 5579 | 5576 | 5574 | 5571 | 5569 | 5568 | 5566 | 5565 | 5564 | 5564 | 5564 | 5564 | 5565 | 5566 | 5566 | 5567 | 5567 | 5567 |
| 10 | 5522 | 5517 | 5513 | 5510 | 5508 | 5507 | 5506 | 5507 | 5507 | 5508 | 5509 | 5510 | 5512 | 5514 | 5517 | 5519 | 5522 | 5523 | 5523 |
| 15 | 5418 | 5413 | 5412 | 5412 | 5414 | 5417 | 5422 | 5429 | 5435 | 5441 | 5448 | 5453 | 5457 | 5461 | 5466 | 5472 | 5478 | 5478 | 5474 |
| 20 | 5278 | 5273 | 5273 | 5279 | 5289 | 5301 | 5314 | 5331 | 5332 | 5325 | 5319 | 5313 | 5316 | 5315 | 5318 | 5141 | 5148 | 5150 | 5149 |
| 25 | 5097 | 5099 | 5106 | 5119 | 5139 | 5162 | 5145 | 5136 | 5130 | 5131 | 5133 | 5136 | 5135 | 5138 | 5141 | 5148 | 5150 | 5149 | 5149 |
| 30 | 4870 | 4878 | 4899 | 4929 | 4935 | 4918 | 4909 | 4909 | 4911 | 4921 | 4934 | 4951 | 4960 | 4965 | 4973 | 4985 | 4987 | 4985 | 4982 |
| 35 | 4604 | 4616 | 4644 | 4649 | 4636 | 4634 | 4640 | 4658 | 4679 | 4699 | 4690 | 4685 | 4681 | 4673 | 4672 | 4677 | 4677 | 4679 | 4681 |
| 40 | 4273 | 4302 | 4328 | 4309 | 4305 | 4320 | 4348 | 4359 | 4348 | 4342 | 4339 | 4344 | 4352 | 4355 | 4359 | 4366 | 4367 | 4371 | 4368 |
| 45 | 3882 | 3931 | 3907 | 3901 | 3925 | 3972 | 3949 | 3938 | 3941 | 3962 | 3979 | 4000 | 4019 | 4032 | 4044 | 4055 | 4058 | 4062 | 4054 |
| 50 | 3403 | 3427 | 3417 | 3443 | 3484 | 3466 | 3474 | 3483 | 3516 | 3564 | 3573 | 3560 | 3551 | 3544 | 3541 | 3542 | 3543 | 3548 | 3549 |
| 55 | 2869 | 2854 | 2870 | 2908 | 2905 | 2930 | 2969 | 3012 | 2986 | 2989 | 2998 | 3001 | 3005 | 3013 | 3020 | 3026 | 3028 | 3030 | 3026 |
| 60 | 2224 | 2217 | 2272 | 2266 | 2307 | 2373 | 2365 | 2364 | 2363 | 2385 | 2416 | 2440 | 2457 | 2479 | 2498 | 2509 | 2514 | 2511 | 2503 |
| 65 | 1524 | 1552 | 1577 | 1622 | 1660 | 1687 | 1701 | 1715 | 1741 | 1783 | 1820 | 1843 | 1854 | 1864 | 1872 | 1876 | 1879 | 1878 | 1876 |
| 70 | 891 | 923 | 955 | 1002 | 1017 | 1032 | 1063 | 1117 | 1156 | 1185 | 1208 | 1221 | 1229 | 1235 | 1239 | 1241 | 1243 | 1242 | 1241 |
| 75 | 387 | 414 | 447 | 456 | 486 | 539 | 578 | 599 | 610 | 610 | 610 | 606 | 607 | 608 | 607 | 607 | 608 | 607 | 606 |
| 80 | 78.6 | 92.3 | 114 | 144 | 152 | 158 | 143 | 146 | 147 | 134 | 114 | 88.2 | 62.3 | 37.6 | 17.5 | 4.49 | 0.00 | 4.49 | 17.5 |
| 85 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------|------------------|
| Test:U:220.10V I:0.4544A P:98.510W PF:0.9849 Freq:50.00Hz Lamp Flux:14837x1 lm | | |
| NAME: GLM-MXHB100(AH) 120° | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

Table--4

UNIT: cd

| C (DEG) □ (DEG) | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|
| 0 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | 5611 | | | | |
| 5 | 5568 | 5569 | 5570 | 5570 | 5571 | 5571 | 5572 | 5573 | 5575 | 5577 | 5579 | 5581 | 5584 | 5587 | 5591 | | | | |
| 10 | 5521 | 5519 | 5518 | 5518 | 5517 | 5516 | 5516 | 5517 | 5518 | 5520 | 5523 | 5527 | 5531 | 5537 | 5544 | | | | |
| 15 | 5471 | 5468 | 5464 | 5459 | 5455 | 5450 | 5444 | 5439 | 5436 | 5434 | 5433 | 5435 | 5438 | 5443 | 5452 | | | | |
| 20 | 5317 | 5320 | 5327 | 5333 | 5339 | 5349 | 5347 | 5333 | 5320 | 5310 | 5303 | 5299 | 5300 | 5305 | 5315 | | | | |
| 25 | 5148 | 5150 | 5148 | 5147 | 5147 | 5150 | 5154 | 5162 | 5179 | 5159 | 5144 | 5133 | 5129 | 5131 | 5142 | | | | |
| 30 | 4978 | 4972 | 4962 | 4952 | 4943 | 4936 | 4931 | 4932 | 4938 | 4951 | 4944 | 4920 | 4907 | 4906 | 4917 | | | | |
| 35 | 4686 | 4692 | 4700 | 4713 | 4731 | 4706 | 4686 | 4670 | 4660 | 4662 | 4678 | 4674 | 4648 | 4637 | 4643 | | | | |
| 40 | 4365 | 4362 | 4359 | 4363 | 4368 | 4378 | 4399 | 4386 | 4356 | 4340 | 4340 | 4357 | 4335 | 4313 | 4316 | | | | |
| 45 | 4041 | 4030 | 4010 | 3999 | 3984 | 3976 | 3979 | 3989 | 4022 | 3980 | 3952 | 3951 | 3970 | 3934 | 3931 | | | | |
| 50 | 3553 | 3558 | 3569 | 3590 | 3588 | 3555 | 3524 | 3510 | 3515 | 3545 | 3511 | 3481 | 3487 | 3470 | 3454 | | | | |
| 55 | 3022 | 3011 | 3006 | 3006 | 3009 | 3020 | 3036 | 2990 | 2959 | 2951 | 2981 | 2946 | 2913 | 2921 | 2893 | | | | |
| 60 | 2488 | 2461 | 2438 | 2416 | 2395 | 2381 | 2379 | 2377 | 2366 | 2317 | 2308 | 2331 | 2270 | 2263 | 2234 | | | | |
| 65 | 1868 | 1854 | 1840 | 1815 | 1778 | 1749 | 1735 | 1719 | 1694 | 1666 | 1643 | 1627 | 1622 | 1572 | 1555 | | | | |
| 70 | 1234 | 1229 | 1226 | 1212 | 1194 | 1171 | 1143 | 1100 | 1076 | 1056 | 1038 | 1016 | 993 | 971 | 951 | | | | |
| 75 | 603 | 610 | 621 | 625 | 630 | 631 | 623 | 608 | 582 | 536 | 510 | 497 | 468 | 455 | 429 | | | | |
| 80 | 37.3 | 62.9 | 91.9 | 120 | 145 | 161 | 162 | 158 | 174 | 174 | 168 | 138 | 118 | 104 | 98.5 | | | | |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.68 | 0.00 | 0.00 | | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |

H(□) Range:-90 - 90DEG
H(□) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2020-03-18

V(B) Range:-75 - 75DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.500m [K=1.1507]
Remarks: