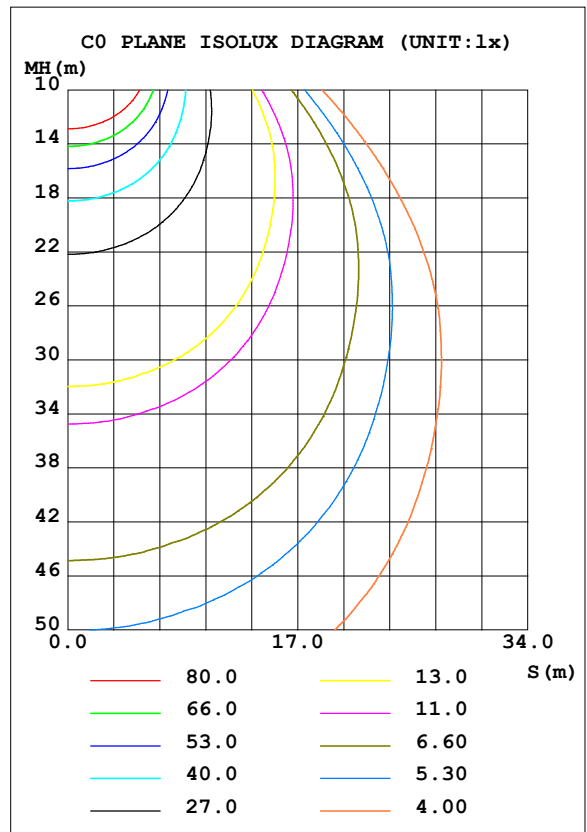
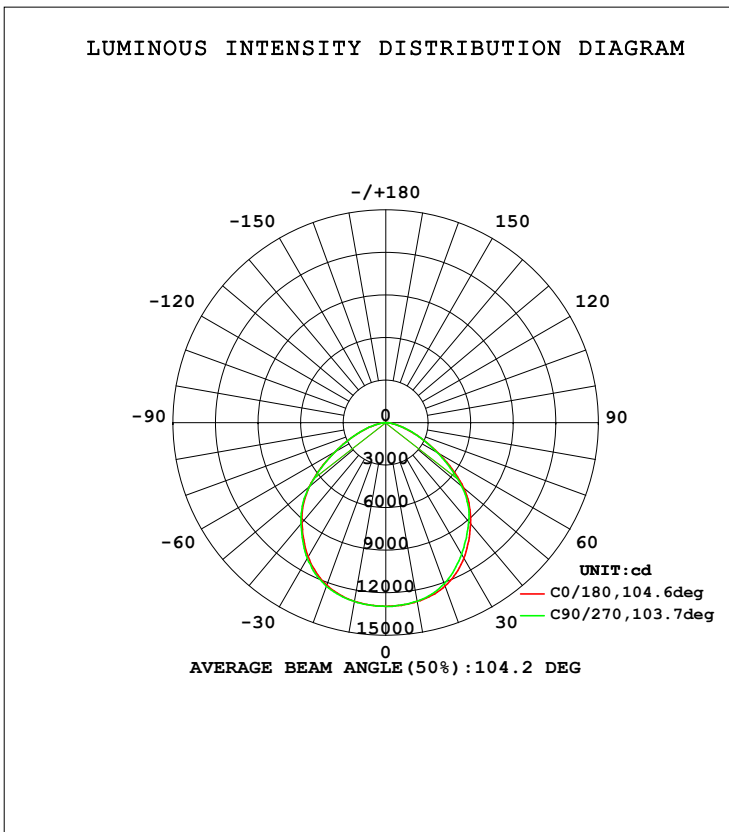


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------|------------------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 134.70 lm/W | | | |
|-------------------|---------|-----------------------------------|--------|---------------------|-----------|
| MODEL | 240W | I _{max} (cd) | 12973 | S/MH (C0/180) | 1.25 |
| NOMINAL POWER (W) | 240 | LOR (%) | 100.0 | S/MH (C90/270) | 1.26 |
| RATED VOLTAGE (V) | 220 | TOTAL FLUX (lm) | 32139 | η UP, DN (C0-180) | 0.0, 50.0 |
| NOMINAL FLUX (lm) | 32139.5 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 50.0 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 120 | η down (%) | 100.0 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 8.250m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10 | 1278 | 1280 | 1279 | 1279 | 1279 | 1280 | 1280 | 1282 | 0- 10 | 1229 | 1229 | 3.82,3.82 |
| 20 | 1225 | 1217 | 1208 | 1208 | 1219 | 1225 | 1227 | 1226 | 10- 20 | 3546 | 4775 | 14.9,14.9 |
| 30 | 1103 | 1083 | 1071 | 1067 | 1094 | 1101 | 1107 | 1103 | 20- 30 | 5350 | 10125 | 31.5,31.5 |
| 40 | 931.0 | 917.7 | 911.7 | 908.2 | 919.4 | 924.0 | 930.3 | 930.1 | 30- 40 | 6299 | 16424 | 51.1,51.1 |
| 50 | 717.4 | 708.3 | 700.5 | 692.0 | 703.8 | 701.6 | 705.7 | 707.6 | 40- 50 | 6342 | 22765 | 70.8,70.8 |
| 60 | 429.2 | 422.7 | 415.4 | 404.8 | 413.7 | 409.0 | 410.4 | 417.7 | 50- 60 | 4982 | 27748 | 86.3,86.3 |
| 70 | 193.8 | 196.0 | 197.4 | 189.4 | 187.3 | 183.8 | 192.2 | 197.7 | 60- 70 | 2915 | 30662 | 95.4,95.4 |
| 80 | 55.02 | 58.04 | 58.14 | 56.29 | 51.25 | 50.17 | 53.07 | 57.14 | 70- 80 | 1223 | 31886 | 99.2,99.2 |
| 90 | 2.506 | 2.690 | 2.661 | 2.606 | 2.605 | 2.579 | 2.596 | 2.848 | 80- 90 | 253.8 | 32139 | 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:×10cd | | | | | | | | | UNIT:lm | | |

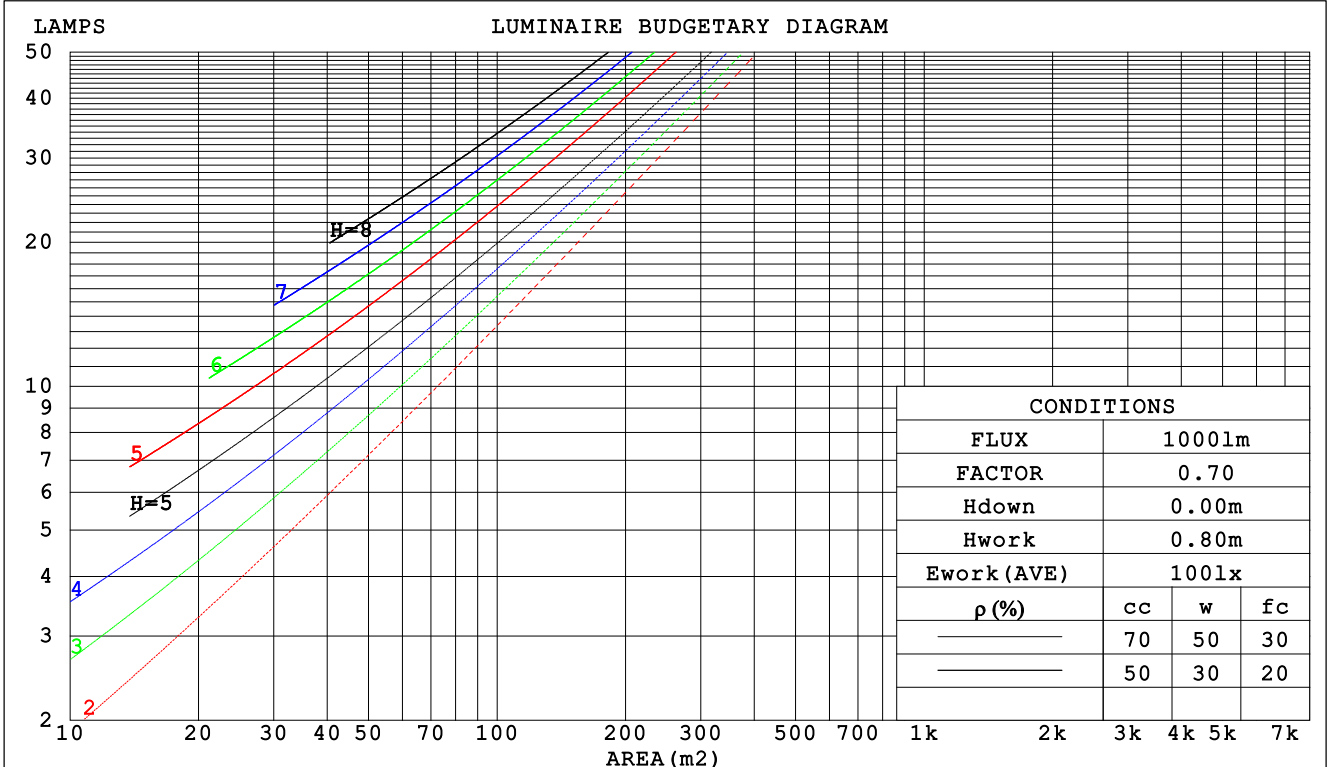
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

| | | | | | | | | | | | | | | | | |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|
| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{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 | .99 | .97 | .94 | .96 | .93 | .91 | .92 | .90 | .88 | .86 |
| 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 | .69 | .78 | .72 | .68 | .76 | .71 | .66 | .73 | .69 | .65 | .63 |
| 4.0 | .74 | .66 | .59 | .73 | .65 | .59 | .70 | .64 | .58 | .68 | .62 | .58 | .66 | .61 | .57 | .55 |
| 5.0 | .66 | .58 | .52 | .65 | .57 | .51 | .63 | .56 | .51 | .61 | .55 | .50 | .60 | .54 | .50 | .48 |
| 6.0 | .60 | .52 | .45 | .59 | .51 | .45 | .57 | .50 | .45 | .56 | .49 | .44 | .54 | .48 | .44 | .42 |
| 7.0 | .55 | .46 | .40 | .54 | .46 | .40 | .52 | .45 | .40 | .51 | .44 | .40 | .50 | .44 | .39 | .37 |
| 8.0 | .50 | .42 | .36 | .49 | .41 | .36 | .48 | .41 | .36 | .47 | .40 | .36 | .46 | .40 | .35 | .34 |
| 9.0 | .46 | .38 | .33 | .45 | .38 | .32 | .44 | .37 | .32 | .43 | .37 | .32 | .42 | .36 | .32 | .30 |
| 10.0 | .42 | .35 | .30 | .42 | .34 | .30 | .41 | .34 | .29 | .40 | .34 | .29 | .39 | .33 | .29 | .27 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--|-------|------------------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .272 | .155 | .049 | .265 | .151 | .048 | .252 | .145 | .046 | .240 | .139 | .044 | .229 | .133 | .043 | |
| 2.0 | .262 | .144 | .044 | .256 | .141 | .044 | .245 | .136 | .042 | .234 | .132 | .041 | .225 | .127 | .040 | |
| 3.0 | .247 | .132 | .039 | .242 | .130 | .039 | .232 | .126 | .038 | .222 | .122 | .037 | .214 | .118 | .037 | |
| 4.0 | .231 | .120 | .035 | .227 | .119 | .035 | .218 | .115 | .034 | .209 | .112 | .034 | .202 | .110 | .033 | |
| 5.0 | .216 | .110 | .032 | .212 | .109 | .032 | .204 | .106 | .031 | .197 | .104 | .031 | .190 | .101 | .030 | |
| 6.0 | .202 | .101 | .029 | .198 | .100 | .029 | .191 | .098 | .029 | .185 | .096 | .028 | .179 | .094 | .028 | |
| 7.0 | .189 | .094 | .027 | .186 | .093 | .026 | .180 | .091 | .026 | .174 | .089 | .026 | .168 | .087 | .026 | |
| 8.0 | .178 | .087 | .024 | .175 | .086 | .024 | .169 | .085 | .024 | .164 | .083 | .024 | .159 | .082 | .024 | |
| 9.0 | .168 | .081 | .023 | .165 | .080 | .023 | .160 | .079 | .022 | .155 | .078 | .022 | .150 | .076 | .022 | |
| 10.0 | .158 | .076 | .021 | .156 | .075 | .021 | .151 | .074 | .021 | .147 | .073 | .021 | .143 | .072 | .021 | |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 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 | .178 | .156 | .137 | .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 | .078 | .137 | .098 | .067 | .094 | .068 | .047 | .054 | .040 | .028 | .017 | .013 | .009 | |
| 4.0 | .152 | .101 | .061 | .131 | .087 | .053 | .090 | .061 | .037 | .052 | .035 | .022 | .017 | .012 | .007 | |
| 5.0 | .145 | .090 | .049 | .125 | .078 | .043 | .086 | .054 | .030 | .050 | .032 | .018 | .016 | .010 | .006 | |
| 6.0 | .138 | .082 | .041 | .119 | .071 | .036 | .082 | .049 | .025 | .048 | .029 | .015 | .015 | .010 | .005 | |
| 7.0 | .132 | .075 | .034 | .113 | .065 | .030 | .078 | .045 | .021 | .046 | .027 | .013 | .015 | .009 | .004 | |
| 8.0 | .126 | .069 | .030 | .108 | .060 | .026 | .075 | .042 | .018 | .044 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .120 | .064 | .026 | .103 | .055 | .023 | .072 | .039 | .016 | .042 | .023 | .010 | .014 | .008 | .003 | |
| 10.0 | .115 | .060 | .023 | .099 | .052 | .020 | .069 | .036 | .014 | .040 | .022 | .009 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|-------|----------------|------|------------------|------|------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | | | | | | | | | |
| NAME: | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | |
| 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 | 36.8 | 38.2 | 37.0 | 38.4 | 38.6 | 36.6 | 38.0 | 36.8 | 38.2 | 38.4 |
| 3H | 37.6 | 38.9 | 37.9 | 39.1 | 39.3 | 37.4 | 38.7 | 37.7 | 38.9 | 39.1 |
| 4H | 37.8 | 39.0 | 38.1 | 39.3 | 39.5 | 37.6 | 38.8 | 37.9 | 39.1 | 39.3 |
| 6H | 37.9 | 39.0 | 38.2 | 39.3 | 39.6 | 37.7 | 38.9 | 38.0 | 39.1 | 39.4 |
| 8H | 37.9 | 39.0 | 38.2 | 39.3 | 39.6 | 37.7 | 38.8 | 38.0 | 39.1 | 39.4 |
| 12H | 37.8 | 38.9 | 38.2 | 39.2 | 39.5 | 37.7 | 38.8 | 38.0 | 39.1 | 39.3 |
| 4H 2H | 37.1 | 38.4 | 37.4 | 38.6 | 38.9 | 36.9 | 38.2 | 37.3 | 38.4 | 38.7 |
| 3H | 38.1 | 39.1 | 38.4 | 39.4 | 39.7 | 37.9 | 39.0 | 38.2 | 39.3 | 39.6 |
| 4H | 38.4 | 39.3 | 38.7 | 39.7 | 40.0 | 38.2 | 39.2 | 38.6 | 39.5 | 39.8 |
| 6H | 38.5 | 39.4 | 38.9 | 39.7 | 40.1 | 38.4 | 39.3 | 38.8 | 39.6 | 40.0 |
| 8H | 38.6 | 39.4 | 39.0 | 39.7 | 40.1 | 38.4 | 39.2 | 38.8 | 39.6 | 40.0 |
| 12H | 38.6 | 39.3 | 39.0 | 39.7 | 40.1 | 38.4 | 39.2 | 38.9 | 39.6 | 40.0 |
| 8H 4H | 38.4 | 39.2 | 38.8 | 39.6 | 40.0 | 38.3 | 39.1 | 38.7 | 39.5 | 39.8 |
| 6H | 38.7 | 39.3 | 39.1 | 39.7 | 40.2 | 38.5 | 39.2 | 39.0 | 39.6 | 40.0 |
| 8H | 38.7 | 39.3 | 39.2 | 39.7 | 40.2 | 38.6 | 39.2 | 39.1 | 39.6 | 40.1 |
| 12H | 38.8 | 39.3 | 39.3 | 39.7 | 40.2 | 38.7 | 39.2 | 39.1 | 39.6 | 40.1 |
| 12H 4H | 38.4 | 39.1 | 38.8 | 39.5 | 39.9 | 38.3 | 39.0 | 38.7 | 39.4 | 39.8 |
| 6H | 38.7 | 39.2 | 39.1 | 39.7 | 40.1 | 38.5 | 39.1 | 39.0 | 39.5 | 40.0 |
| 8H | 38.8 | 39.2 | 39.2 | 39.7 | 40.2 | 38.6 | 39.1 | 39.1 | 39.6 | 40.1 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.4 | | | | | + 0.3 / - 0.4 | | | | |
| 1.5H | + 0.2 / - 0.5 | | | | | + 0.2 / - 0.6 | | | | |
| 2.0H | + 0.7 / - 0.7 | | | | | + 0.7 / - 0.7 | | | | |

CIE Pub.117 Corrected 32139 lm Total Lamp Luminous Flux. (8log(F/F0) = 12.1)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|-------|------------------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| 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 | 61 | 50 | 43 | 60 | 50 | 43 | 59 | 49 | 43 | 37 |
| 0.80 | 71 | 60 | 54 | 70 | 60 | 53 | 69 | 59 | 53 | 46 |
| 1.00 | 80 | 70 | 63 | 79 | 69 | 63 | 77 | 70 | 62 | 56 |
| 1.25 | 87 | 77 | 71 | 85 | 77 | 70 | 83 | 75 | 70 | 63 |
| 1.50 | 92 | 83 | 76 | 90 | 82 | 76 | 87 | 80 | 75 | 68 |
| 2.00 | 98 | 90 | 85 | 96 | 89 | 84 | 93 | 87 | 82 | 75 |
| 2.50 | 101 | 95 | 89 | 99 | 93 | 88 | 96 | 91 | 86 | 79 |
| 3.00 | 104 | 98 | 94 | 102 | 97 | 92 | 99 | 94 | 90 | 82 |
| 4.00 | 108 | 103 | 99 | 106 | 101 | 97 | 102 | 98 | 95 | 86 |
| 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 | | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

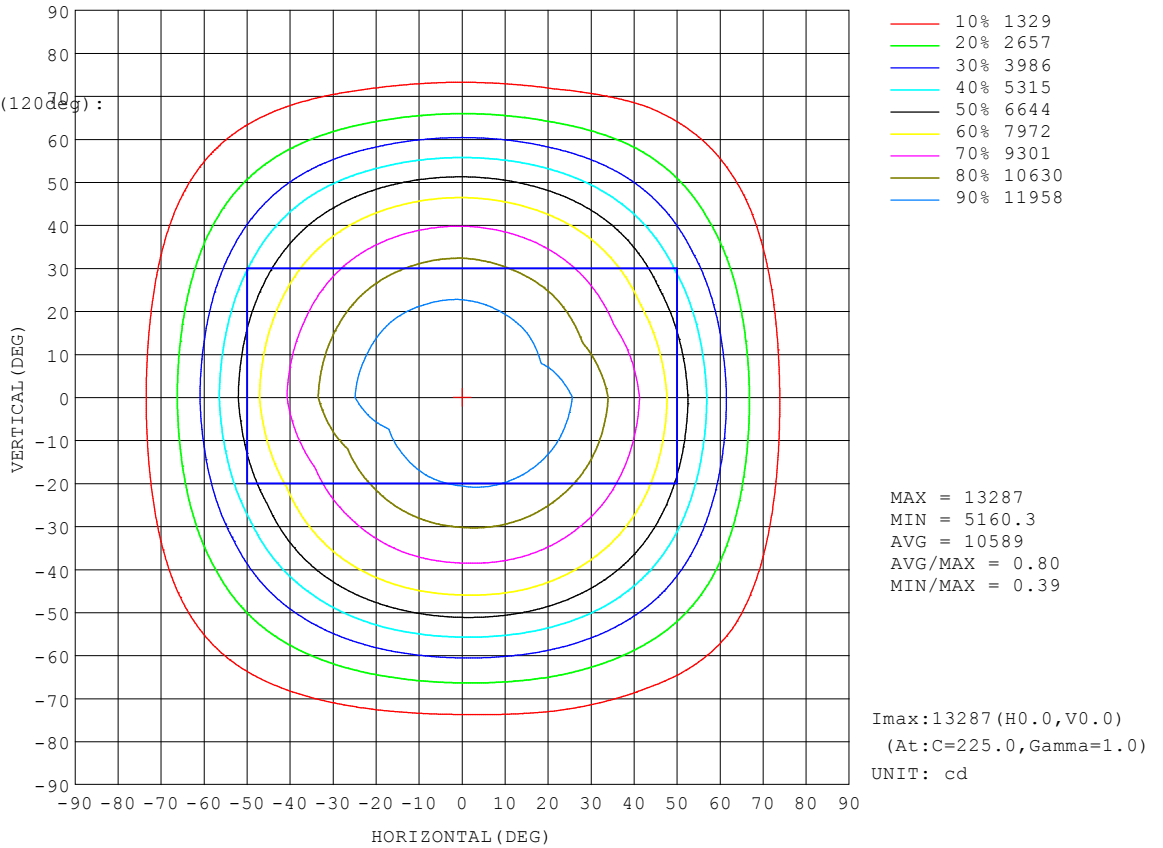
| | | |
|--|-------|------------------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

Conical surface Flux(90deg):

19664 lm
 %lum = 61.2%
 %lamp = 61.2%

Conical surface Flux(120deg):

27748 lm
 %lum = 86.3%
 %lamp = 86.3%

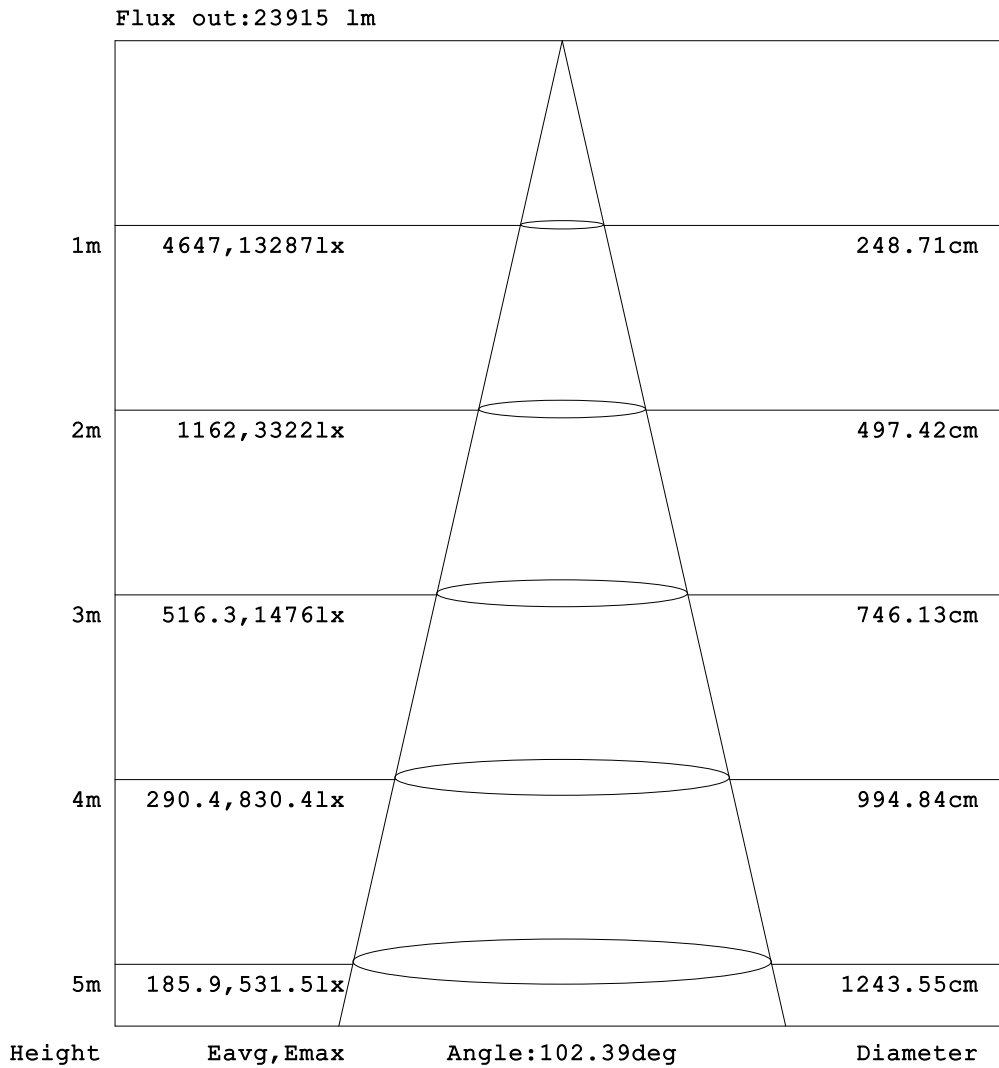


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|-------|------------------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



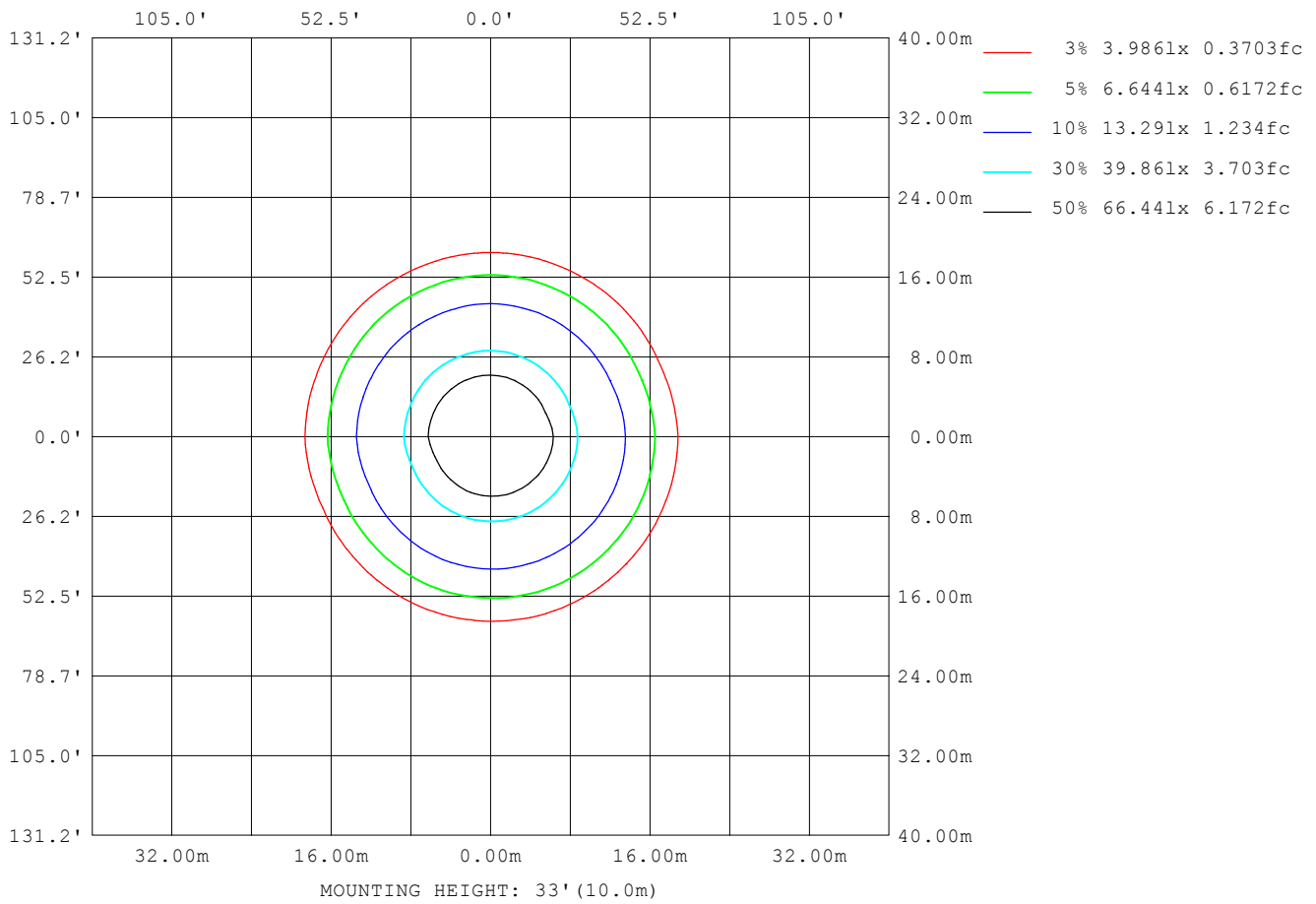
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|--|-------|------------------|
| Test:U:120.2V I:1.998A P:238.6W PF:0.9930 Lamp Flux:32139.5x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

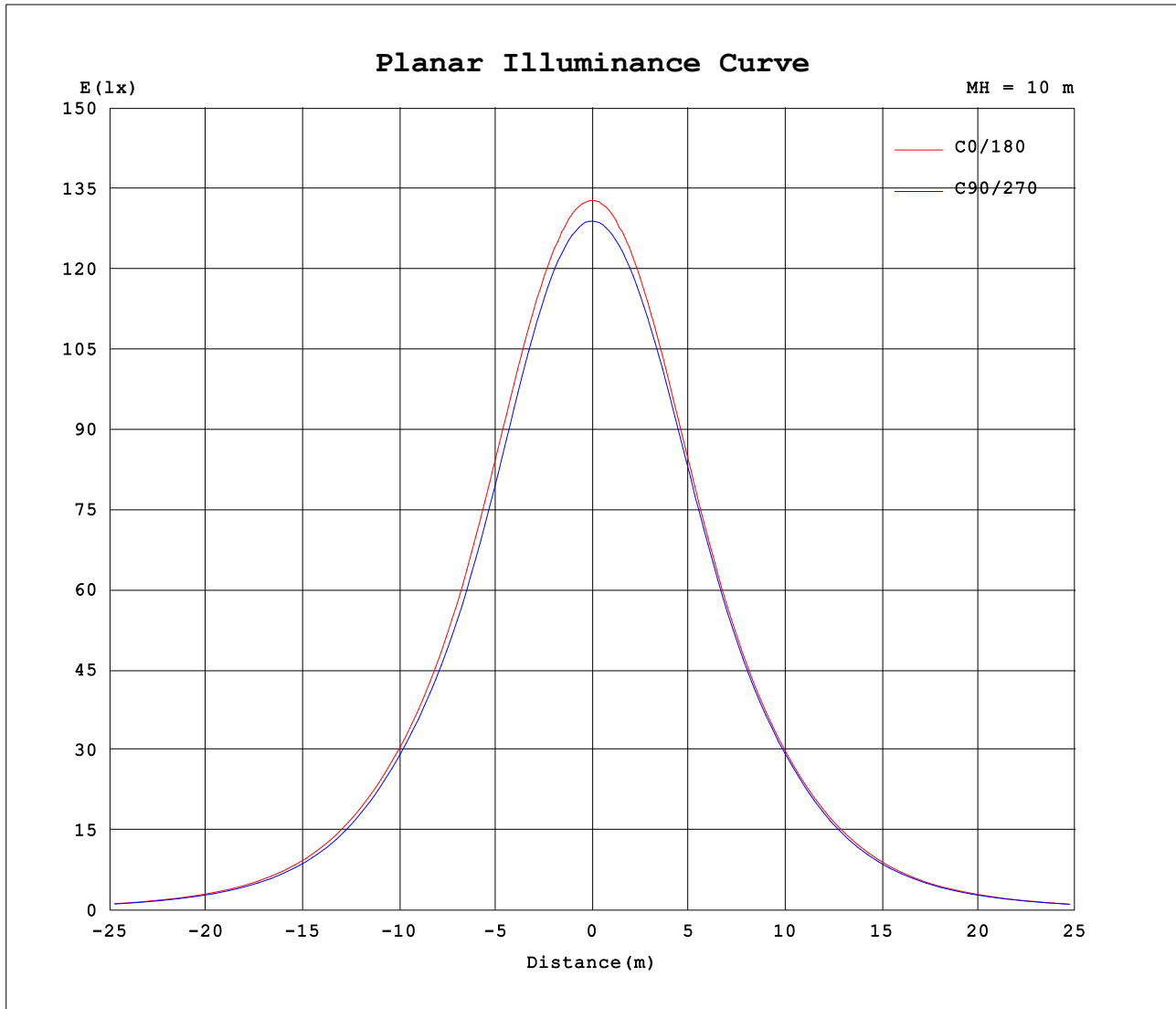
| AvgL | cd/m2 |
|------------------|--------|
| L_0~180 (65) av | 695142 |
| L_0~180 (75) av | 425908 |
| L_0~180 (85) av | 230582 |
| L_90~270 (65) av | 690425 |
| L_90~270 (75) av | 430258 |
| L_90~270 (85) av | 242307 |
| L_45 (65) av | 688469 |
| L_45 (75) av | 433493 |
| L_45 (85) av | 240727 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:8.250m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2018-07-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 8.250m [K=1.0000]
 Remarks:

