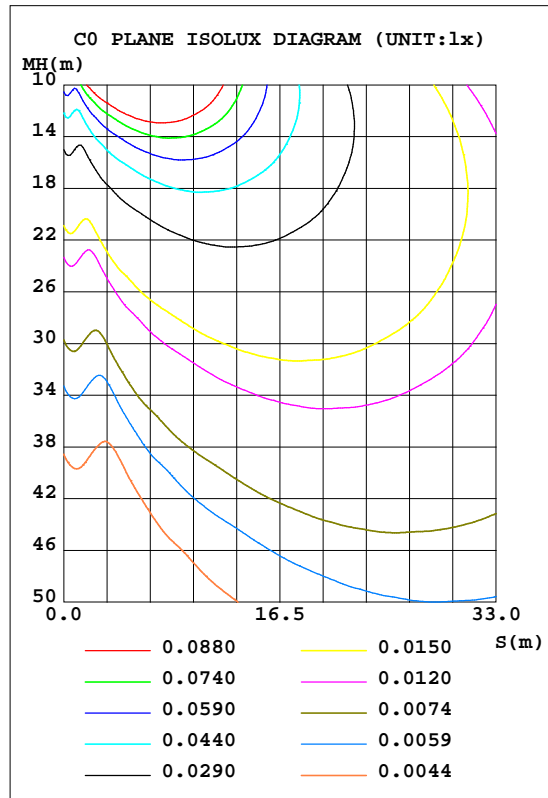
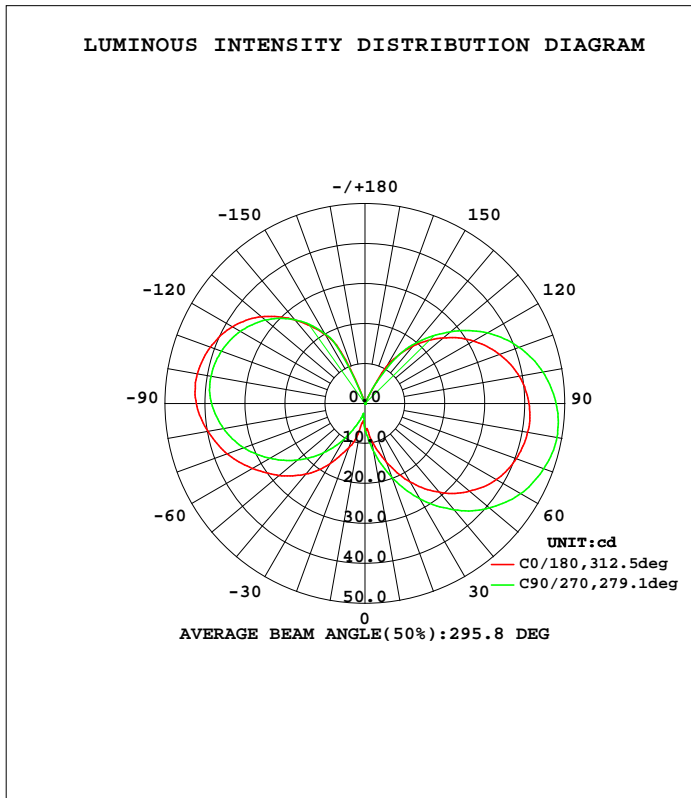


LUMINAIRE PHOTOMETRIC TEST REPORT

|   |                                     |                   |
|---|-------------------------------------|-------------------|
| Test:U:101.0V I:0.0401A P:3.889W PF:0.9588 Lamp Flux:401.707x1 lm |                                     |                   |
| NAME: C35-E17-4W  | TYPE: FILAMENT LED                  | WEIGHT:           |
| SPEC.: C35  | DIM.: $\phi 35 \times 92 \text{mm}$ | SERIAL No.: 1     |
| MFR.: SHENZHEN M&S ELECTRONIC CO., LTD                            | SUR.: $35 \times 35 \text{mm}$      | PROTECTION ANGLE: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 103.30 lm/W |         |                    |            |
|------------------|---------|-----------------------------------|---------|--------------------|------------|
| MODEL            | C35-E17 | I <sub>max</sub> (cd)             | 55.98   | S/MH(C0/180)       | 3.72       |
| NOMINAL POWER(W) | 4       | LOR(%)                            | 100.0   | S/MH(C90/270)      | 0.25       |
| RATED VOLTAGE(V) | 100     | TOTAL FLUX(lm)                    | 401.71  | h UP, DN(C0-180)   | 24.2, 29.4 |
| NOMINAL FLUX(lm) | 401.707 | CIE CLASS                         | DIFFUSE | h UP, DN(C180-360) | 24.4, 22.1 |
| LAMPS INSIDE     | 1       | h up(%)                           | 48.5    | CIBSE SHR NOM      | 1.50       |
| TEST VOLTAGE(V)  | 100V    | h down(%)                         | 51.5    | CIBSE SHR MAX      | 1.50       |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: WHM  
 Test Date: 2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 11.700m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

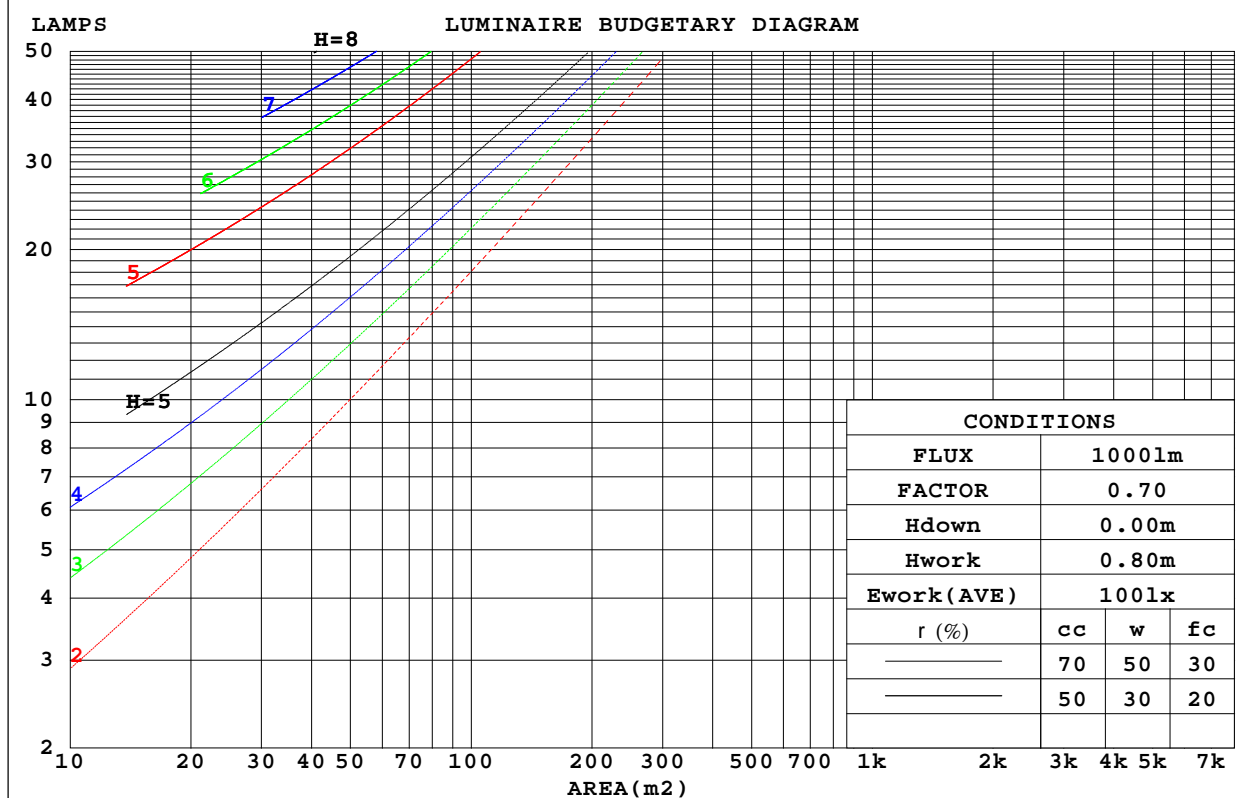
| g   | C0                    | C45    | C90    | C135   | C180  | C225  | C270  | C315   | g       | F zone  | F total | %lum,lamp |
|-----|-----------------------|--------|--------|--------|-------|-------|-------|--------|---------|---------|---------|-----------|
| 10  | 9.288                 | 11.09  | 11.90  | 7.627  | 5.039 | 3.538 | 2.529 | 5.357  | 0- 10   | 0.6012  | 0.6012  | 0.15,0.15 |
| 20  | 15.51                 | 15.35  | 19.62  | 15.48  | 11.76 | 7.261 | 5.273 | 10.23  | 10- 20  | 2.870   | 3.471   | 0.86,0.86 |
| 30  | 22.69                 | 19.79  | 27.58  | 25.43  | 17.35 | 11.62 | 10.09 | 14.49  | 20- 30  | 7.407   | 10.88   | 2.71,2.71 |
| 40  | 29.00                 | 23.39  | 34.70  | 34.53  | 23.08 | 15.90 | 16.08 | 16.97  | 30- 40  | 14.09   | 24.96   | 6.21,6.21 |
| 50  | 34.13                 | 26.57  | 40.62  | 41.35  | 28.05 | 19.78 | 22.02 | 20.82  | 40- 50  | 22.15   | 47.12   | 11.7,11.7 |
| 60  | 38.05                 | 29.50  | 45.07  | 45.36  | 32.52 | 23.21 | 27.43 | 25.74  | 50- 60  | 30.58   | 77.70   | 19.3,19.3 |
| 70  | 40.27                 | 31.81  | 47.63  | 47.02  | 36.76 | 26.58 | 32.35 | 30.50  | 60- 70  | 38.20   | 115.9   | 28.9,28.9 |
| 80  | 41.34                 | 32.96  | 48.77  | 46.08  | 39.92 | 29.64 | 35.96 | 34.47  | 70- 80  | 43.94   | 159.8   | 39.8,39.8 |
| 90  | 41.02                 | 32.62  | 47.83  | 43.16  | 42.19 | 31.31 | 38.36 | 37.17  | 80- 90  | 46.96   | 206.8   | 51.5,51.5 |
| 100 | 39.23                 | 31.16  | 45.24  | 38.88  | 42.57 | 31.66 | 39.15 | 38.61  | 90-100  | 46.84   | 253.6   | 63.1,63.1 |
| 110 | 35.88                 | 28.72  | 41.05  | 34.19  | 41.18 | 30.78 | 38.23 | 38.54  | 100-110 | 43.61   | 297.2   | 74,74     |
| 120 | 31.34                 | 25.35  | 35.36  | 29.17  | 38.37 | 29.19 | 36.06 | 36.04  | 110-120 | 37.77   | 335.0   | 83.4,83.4 |
| 130 | 25.55                 | 20.82  | 27.94  | 24.26  | 33.82 | 26.70 | 32.52 | 31.36  | 120-130 | 30.01   | 365.0   | 90.9,90.9 |
| 140 | 18.81                 | 15.34  | 19.71  | 20.19  | 27.31 | 22.77 | 27.36 | 25.08  | 130-140 | 21.20   | 386.2   | 96.1,96.1 |
| 150 | 10.62                 | 7.917  | 7.324  | 13.37  | 19.95 | 17.77 | 20.23 | 14.90  | 140-150 | 12.19   | 398.4   | 99.2,99.2 |
| 160 | 0.0261                | 0.0087 | 0.0089 | 0.1298 | 1.823 | 3.288 | 1.258 | 0.0854 | 150-160 | 3.264   | 401.7   | 100,100   |
| 170 | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 160-170 | 0.0269  | 401.7   | 100,100   |
| 180 | 0                     | 0      | 0      | 0      | 0     | 0     | 0     | 0      | 170-180 | 0.0000  | 401.7   | 100,100   |
| DEG | LUMINOUS INTENSITY:cd |        |        |        |       |       |       |        |         | UNIT:lm |         |           |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:WHM  
 Test Date:2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:11.700m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|      |                       |      |      |     |     |     |                                 |     |     |     |     |     |     |     |     |     |
|------|-----------------------|------|------|-----|-----|-----|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| r cc | 80%                   |      |      | 70% |     |     | 50%                             |     |     | 30% |     |     | 10% |     |     | 0   |
| r w  | 50%                   | 30%  | 10%  | 50% | 30% | 10% | 50%                             | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0   |
| r fc | 20%                   |      |      | 20% |     |     | 20%                             |     |     | 20% |     |     | 20% |     |     | 0   |
| RCR  | RCR:Room Cavity Ratio |      |      |     |     |     | Coefficients of Utilization(CU) |     |     |     |     |     |     |     |     |     |
| 0.0  | 1.07                  | 1.07 | 1.07 | .99 | .99 | .99 | .84                             | .84 | .84 | .70 | .70 | .70 | .57 | .57 | .57 | .51 |
| 1.0  | .85                   | .79  | .73  | .78 | .73 | .68 | .65                             | .61 | .57 | .53 | .49 | .46 | .41 | .39 | .37 | .31 |
| 2.0  | .71                   | .62  | .55  | .65 | .57 | .51 | .53                             | .47 | .42 | .43 | .38 | .34 | .33 | .29 | .26 | .21 |
| 3.0  | .61                   | .51  | .43  | .55 | .47 | .40 | .45                             | .38 | .33 | .36 | .31 | .26 | .27 | .23 | .20 | .15 |
| 4.0  | .52                   | .43  | .35  | .48 | .39 | .32 | .39                             | .32 | .26 | .31 | .25 | .21 | .23 | .19 | .16 | .12 |
| 5.0  | .46                   | .36  | .29  | .42 | .33 | .26 | .34                             | .27 | .22 | .27 | .21 | .17 | .20 | .16 | .13 | .09 |
| 6.0  | .41                   | .31  | .24  | .37 | .28 | .22 | .30                             | .23 | .18 | .24 | .18 | .14 | .18 | .14 | .10 | .07 |
| 7.0  | .36                   | .27  | .21  | .33 | .25 | .19 | .27                             | .20 | .15 | .21 | .16 | .12 | .16 | .12 | .09 | .06 |
| 8.0  | .33                   | .24  | .18  | .30 | .22 | .16 | .24                             | .18 | .13 | .19 | .14 | .10 | .15 | .11 | .07 | .05 |
| 9.0  | .29                   | .21  | .15  | .27 | .19 | .14 | .22                             | .16 | .11 | .18 | .13 | .09 | .13 | .09 | .06 | .04 |
| 10.0 | .27                   | .19  | .13  | .25 | .17 | .12 | .20                             | .14 | .10 | .16 | .11 | .08 | .12 | .08 | .06 | .03 |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: WHM  
 Test Date: 2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 11.700m [K=1.0000]  
 Remarks:

WEC AND CCEC

| rcc  | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| rw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| rfc  | 20%                   |      |      | 20%  |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |   |
| 0.0  |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |   |
| 1.0  | .445                  | .253 | .080 | .423 | .241 | .077 | .381                            | .219 | .070 | .343 | .198 | .064 | .308 | .179 | .058 |   |
| 2.0  | .365                  | .200 | .061 | .345 | .190 | .059 | .307                            | .171 | .053 | .272 | .153 | .048 | .240 | .136 | .043 |   |
| 3.0  | .315                  | .168 | .050 | .297 | .159 | .048 | .262                            | .142 | .043 | .230 | .126 | .039 | .200 | .111 | .034 |   |
| 4.0  | .278                  | .145 | .043 | .261 | .137 | .040 | .230                            | .122 | .036 | .200 | .107 | .032 | .173 | .094 | .029 |   |
| 5.0  | .250                  | .127 | .037 | .234 | .120 | .035 | .205                            | .107 | .031 | .178 | .094 | .028 | .152 | .081 | .024 |   |
| 6.0  | .226                  | .114 | .032 | .212 | .107 | .031 | .185                            | .095 | .028 | .160 | .083 | .024 | .137 | .072 | .021 |   |
| 7.0  | .207                  | .102 | .029 | .194 | .097 | .028 | .169                            | .086 | .025 | .146 | .075 | .022 | .124 | .064 | .019 |   |
| 8.0  | .191                  | .093 | .026 | .179 | .088 | .025 | .156                            | .078 | .022 | .134 | .068 | .020 | .114 | .058 | .017 |   |
| 9.0  | .177                  | .086 | .024 | .166 | .081 | .023 | .144                            | .071 | .020 | .124 | .062 | .018 | .105 | .053 | .015 |   |
| 10.0 | .165                  | .079 | .022 | .154 | .075 | .021 | .134                            | .066 | .019 | .115 | .057 | .016 | .097 | .049 | .014 |   |

| rcc  | 80%                   |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| rw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| rfc  | 20%                   |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Ceiling Cavity Exitance Coefficients(CCEC) |      |      |      |      |      |      |      |      |   |
| 0.0  | .560                  | .560 | .560 | .479 | .479 | .479 | .327                                       | .327 | .327 | .188 | .188 | .188 | .060 | .060 | .060 |   |
| 1.0  | .562                  | .528 | .496 | .481 | .453 | .427 | .329                                       | .312 | .295 | .189 | .180 | .172 | .061 | .058 | .056 |   |
| 2.0  | .557                  | .507 | .464 | .477 | .436 | .401 | .327                                       | .302 | .280 | .189 | .176 | .164 | .061 | .057 | .053 |   |
| 3.0  | .550                  | .492 | .445 | .472 | .424 | .386 | .324                                       | .295 | .271 | .187 | .172 | .160 | .060 | .056 | .052 |   |
| 4.0  | .543                  | .481 | .433 | .466 | .415 | .376 | .320                                       | .289 | .265 | .185 | .169 | .157 | .060 | .055 | .052 |   |
| 5.0  | .535                  | .472 | .425 | .460 | .408 | .369 | .317                                       | .285 | .261 | .183 | .167 | .155 | .059 | .055 | .051 |   |
| 6.0  | .528                  | .464 | .419 | .454 | .402 | .365 | .313                                       | .281 | .258 | .182 | .166 | .153 | .059 | .054 | .051 |   |
| 7.0  | .521                  | .458 | .414 | .448 | .397 | .361 | .310                                       | .279 | .256 | .180 | .164 | .152 | .058 | .054 | .050 |   |
| 8.0  | .514                  | .453 | .411 | .443 | .393 | .358 | .306                                       | .276 | .254 | .178 | .163 | .152 | .058 | .053 | .050 |   |
| 9.0  | .508                  | .449 | .409 | .438 | .389 | .356 | .303                                       | .274 | .253 | .177 | .162 | .151 | .057 | .053 | .050 |   |
| 10.0 | .502                  | .445 | .407 | .433 | .386 | .355 | .300                                       | .272 | .252 | .175 | .161 | .150 | .057 | .053 | .050 |   |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:WHM  
 Test Date:2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:11.700m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

|  |                  |      |      |      |      |                |      |      |      |      |
|--|------------------|------|------|------|------|----------------|------|------|------|------|
| 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                                      | 22.8             | 23.9 | 23.6 | 24.8 | 26.0 | 23.7           | 24.8 | 24.5 | 25.7 | 26.8 |
| 3H   | 26.3             | 27.4 | 27.2 | 28.3 | 29.5 | 27.3           | 28.3 | 28.1 | 29.2 | 30.4 |
| 4H   | 28.2             | 29.2 | 29.1 | 30.1 | 31.3 | 29.2           | 30.2 | 30.1 | 31.1 | 32.3 |
| 6H   | 30.3             | 31.2 | 31.2 | 32.1 | 33.3 | 31.2           | 32.2 | 32.1 | 33.1 | 34.3 |
| 8H   | 31.4             | 32.3 | 32.3 | 33.2 | 34.4 | 32.4           | 33.3 | 33.3 | 34.2 | 35.4 |
| 12H  | 32.6             | 33.5 | 33.6 | 34.4 | 35.7 | 33.6           | 34.5 | 34.6 | 35.5 | 36.7 |
| 4H 2H  | 23.5             | 24.5 | 24.4 | 25.4 | 26.6 | 24.2           | 25.2 | 25.1 | 26.1 | 27.3 |
| 3H   | 27.4             | 28.2 | 28.3 | 29.2 | 30.4 | 28.1           | 29.0 | 29.0 | 29.9 | 31.2 |
| 4H   | 29.6             | 30.3 | 30.5 | 31.3 | 32.6 | 30.4           | 31.1 | 31.3 | 32.1 | 33.4 |
| 6H   | 31.8             | 32.6 | 32.8 | 33.5 | 34.8 | 32.7           | 33.4 | 33.7 | 34.4 | 35.7 |
| 8H   | 33.1             | 33.7 | 34.0 | 34.7 | 36.0 | 33.9           | 34.6 | 34.9 | 35.6 | 36.9 |
| 12H  | 34.4             | 35.0 | 35.4 | 36.0 | 37.3 | 35.3           | 35.9 | 36.3 | 36.9 | 38.2 |
| 8H 4H  | 30.1             | 30.8 | 31.1 | 31.7 | 33.0 | 30.7           | 31.4 | 31.7 | 32.4 | 33.7 |
| 6H   | 32.7             | 33.3 | 33.7 | 34.3 | 35.6 | 33.5           | 34.0 | 34.5 | 35.0 | 36.4 |
| 8H   | 34.2             | 34.8 | 35.2 | 35.8 | 37.1 | 35.0           | 35.5 | 36.0 | 36.5 | 37.9 |
| 12H  | 35.9             | 36.4 | 36.9 | 37.4 | 38.7 | 36.7           | 37.2 | 37.7 | 38.2 | 39.5 |
| 12H 4H   | 30.3             | 31.0 | 31.3 | 31.9 | 33.2 | 30.9           | 31.5 | 31.9 | 32.5 | 33.8 |
| 6H   | 33.0             | 33.5 | 34.0 | 34.5 | 35.8 | 33.6           | 34.2 | 34.6 | 35.2 | 36.5 |
| 8H   | 34.6             | 35.0 | 35.6 | 36.1 | 37.4 | 35.3           | 35.7 | 36.3 | 36.8 | 38.1 |
| Variations with the observer position at spacings: |                  |      |      |      |      |                |      |      |      |      |
| S = 1.0H   | + 0.1 / - 0.1    |      |      |      |      | + 0.1 / - 0.1  |      |      |      |      |
| 1.5H   | + 0.3 / - 0.3    |      |      |      |      | + 0.3 / - 0.3  |      |      |      |      |
| 2.0H   | + 0.4 / - 0.5    |      |      |      |      | + 0.4 / - 0.5  |      |      |      |      |

CIE Pub.117 Corrected 401.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.2)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:WHM  
 Test Date:2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:11.700m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

| 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |               |     |     |        |
| $k = 0.60$                       | 34   | 20  | 13        | 32  | 20  | 12  | 29            | 18  | 11  | 4      |
| 0.80                             | 42   | 27  | 19        | 39  | 26  | 18  | 35            | 23  | 16  | 7      |
| 1.00                             | 49   | 34  | 25        | 46  | 32  | 23  | 40            | 31  | 21  | 9      |
| 1.25                             | 56   | 41  | 31        | 52  | 38  | 29  | 45            | 34  | 26  | 12     |
| 1.50                             | 61   | 47  | 36        | 57  | 44  | 34  | 49            | 38  | 30  | 15     |
| 2.00                             | 69   | 55  | 45        | 64  | 52  | 42  | 55            | 45  | 37  | 19     |
| 2.50                             | 75   | 62  | 52        | 69  | 57  | 48  | 58            | 49  | 42  | 22     |
| 3.00                             | 79   | 67  | 57        | 73  | 62  | 54  | 62            | 53  | 46  | 25     |
| 4.00                             | 84   | 74  | 65        | 78  | 69  | 61  | 66            | 59  | 52  | 29     |
| 5.00                             | 88   | 79  | 71        | 81  | 73  | 66  | 68            | 62  | 57  | 32     |
| ROOM INDEX                       | UF(total)  |     |           |     |     |     |               |     |     | Direct |
| According to DIN EN 13032-2 2004 |  |     | Suspended |     |     |     | SHRNOM = 1.25 |     |     |        |

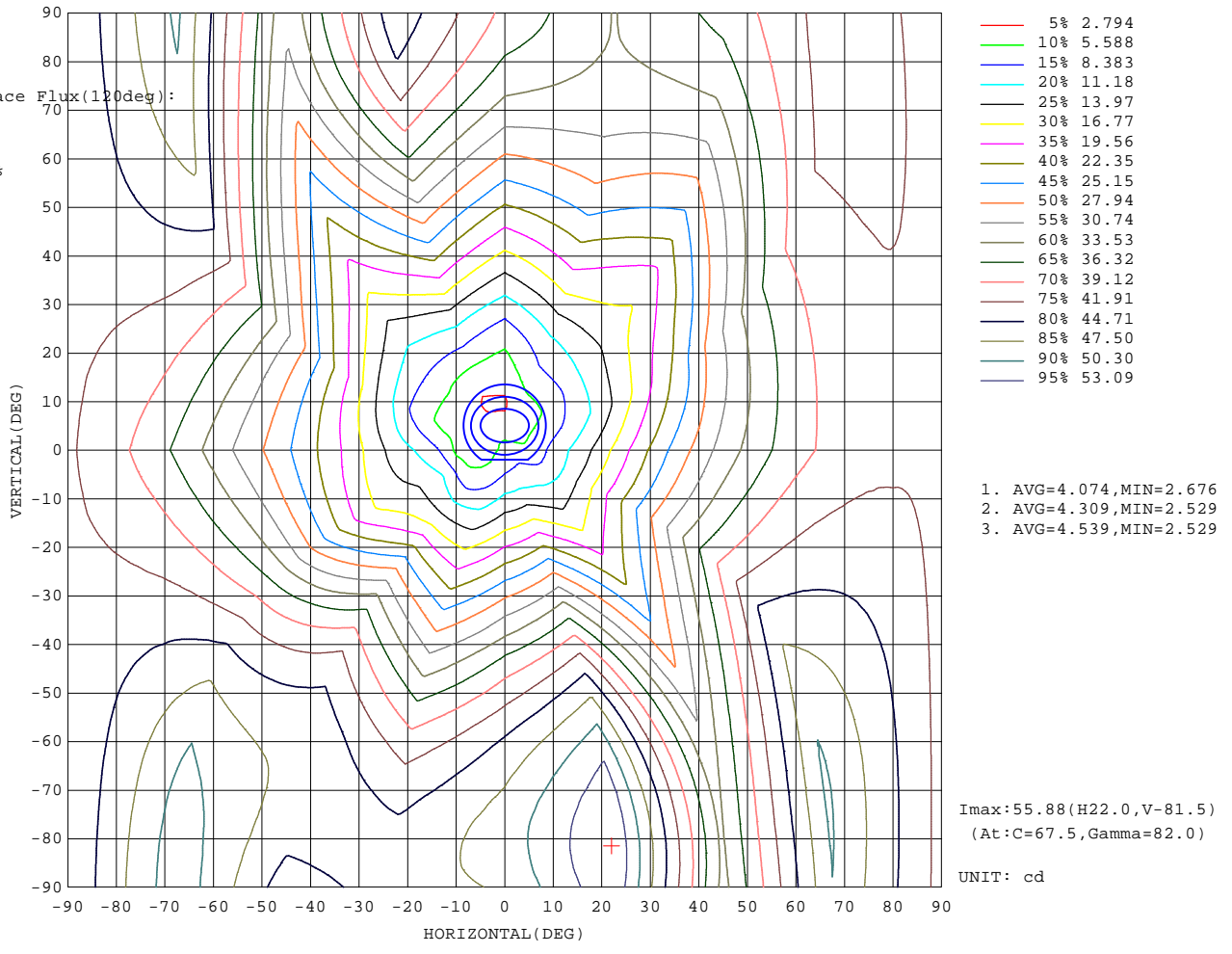
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: WHM  
 Test Date: 2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 11.700m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):  
 34.98 lm  
 %lum = 8.7%  
 %lamp = 8.7%

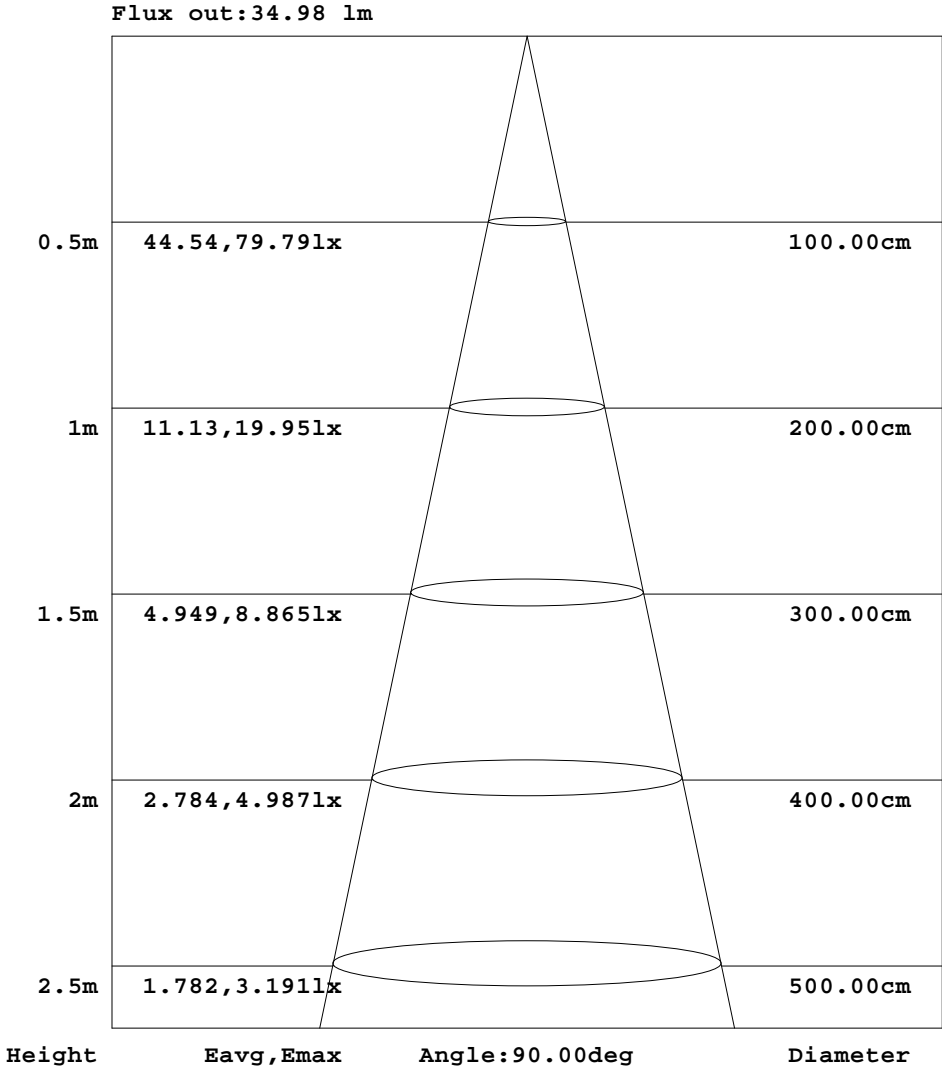
Conical surface Flux(120deg):  
 77.699 lm  
 %lum = 19.3%  
 %lamp = 19.3%



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:WHM  
 Test Date:2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:11.700m [K=1.0000]  
 Remarks:

AAI Figure



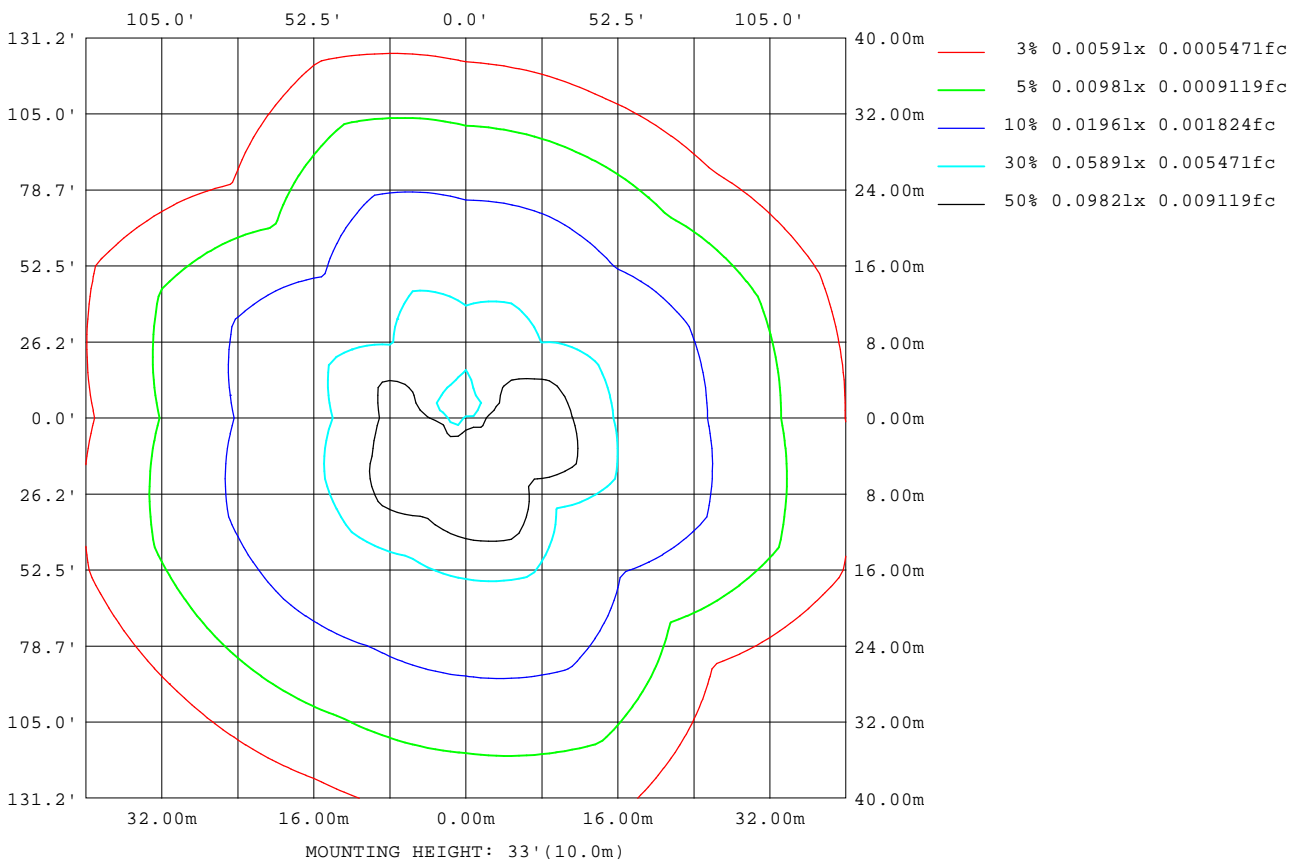
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:WHM  
 Test Date:2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity:65.0%  
 Test Distance:11.700m [K=1.0000]  
 Remarks:



ISOLUX DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: WHM  
 Test Date: 2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 11.700m [K=1.0000]  
 Remarks:

LED Avg.L Report

|   |                              |                   |
|---|------------------------------|-------------------|
| Test:U:101.0V I:0.0401A P:3.889W PF:0.9588 Lamp Flux:401.707x1 lm |                              |                   |
| NAME: C35-E17-4W  | TYPE: FILAMENT LED           | WEIGHT:           |
| SPEC.: C35  | DIM.: $\phi 35 \times 92$ mm | SERIAL No.: 1     |
| MFR.: SHENZHEN M&S ELECTRONIC CO., LTD                            | SUR.: 35*35mm                | PROTECTION ANGLE: |

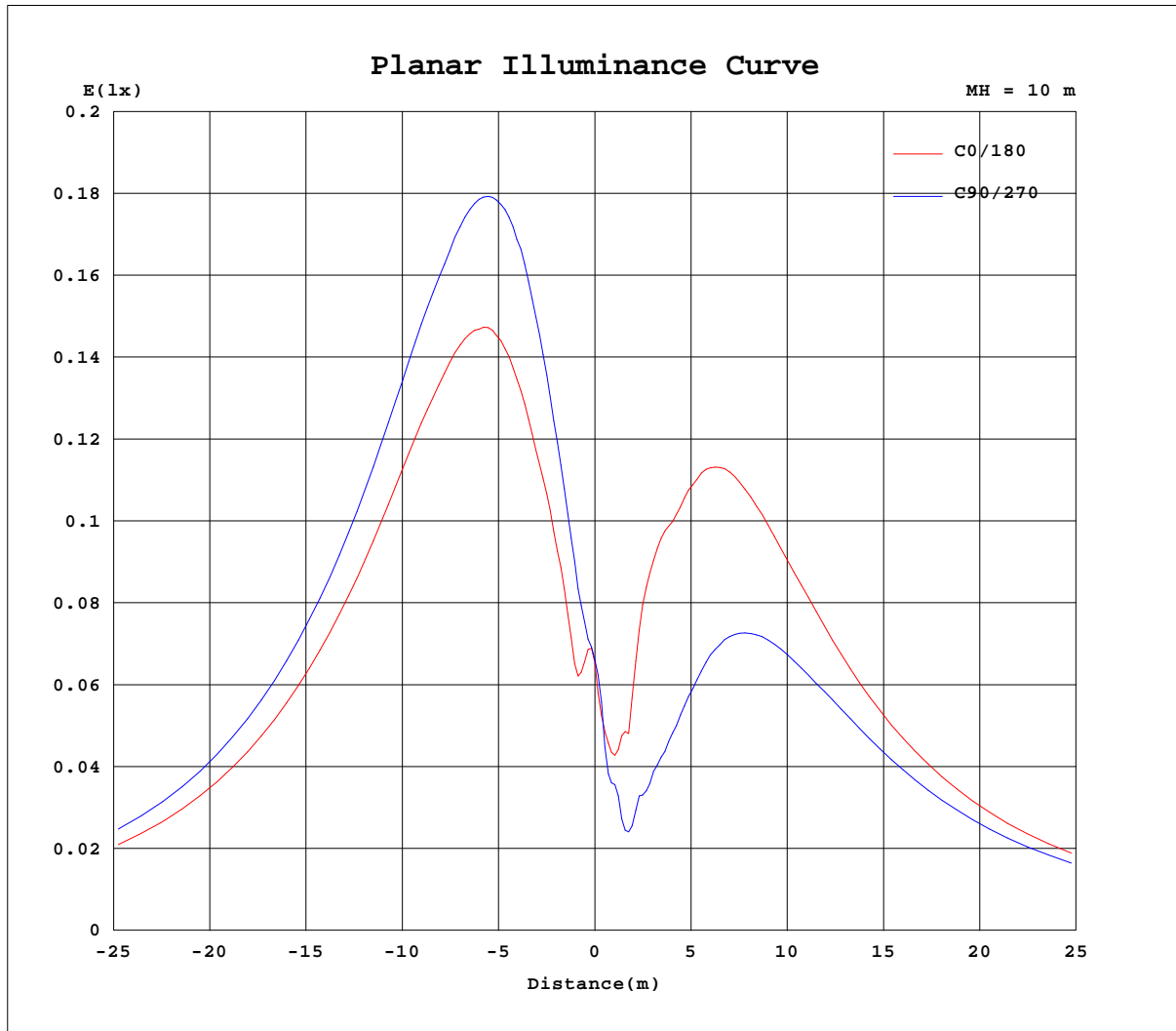
| AvgL           | cd/m2  |
|----------------|--------|
| L_0~180(65)av  | 43808  |
| L_0~180(75)av  | 76663  |
| L_0~180(85)av  | 237173 |
| L_90~270(65)av | 45257  |
| L_90~270(75)av | 79940  |
| L_90~270(85)av | 246244 |
| L_45(65)av     | 38593  |
| L_45(75)av     | 67678  |
| L_45(85)av     | 207111 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: WHM  
 Test Date: 2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 11.700m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: WHM  
 Test Date: 2017-06-26

g Range: 0 - 180DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.290  
 Humidity: 65.0%  
 Test Distance: 11.700m [K=1.0000]  
 Remarks: