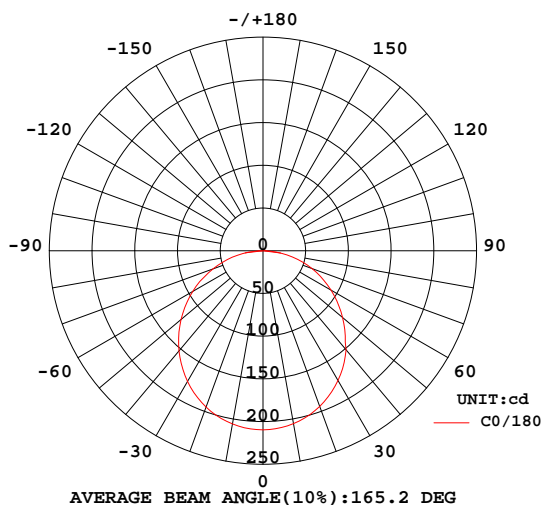


LUMINAIRE PHOTOMETRIC TEST REPORT

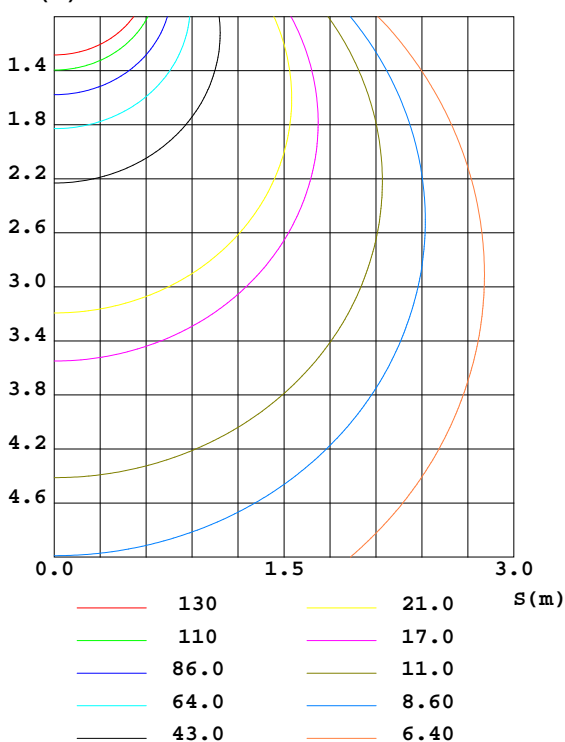
|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |

| DATA OF LAMP     |        | PHOTOMETRIC DATA Eff: 57.68 lm/W |        |                   |          |
|------------------|--------|----------------------------------|--------|-------------------|----------|
| MODEL            | 2835   | I <sub>max</sub> (cd)            | 209.8  | S/MH(C0/180)      | 1.25     |
| NOMINAL POWER(W) | 12     | LOR(%)                           | 99.2   | S/MH(C90/270)     | 1.24     |
| RATED VOLTAGE(V) | 24     | TOTAL FLUX(lm)                   | 629.92 | η UP,DN(C0-180)   | 0.7,46.8 |
| NOMINAL FLUX(lm) | 634.89 | CIE CLASS                        | DIRECT | η UP,DN(C180-360) | 1.4,50.3 |
| LAMPS INSIDE     | 1      | η up(%)                          | 2.1    | CIBSE SHR NOM     | 1.25     |
| TEST VOLTAGE(V)  | 24     | η down(%)                        | 97.2   | CIBSE SHR MAX     | 1.35     |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks:

### ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10       | 205.9                 | 205.1  | 204.7  | 204.8  | 205.5  | 206.9  | 207.6  | 207.0  | 0- 10    | 19.83       | 19.83        | 3.15,3.12  |
| 20       | 194.8                 | 193.6  | 192.9  | 193.0  | 194.0  | 196.7  | 198.2  | 197.0  | 10- 20   | 56.83       | 76.66        | 12.2,12.1  |
| 30       | 176.7                 | 175.3  | 174.2  | 174.4  | 175.5  | 179.6  | 181.8  | 180.2  | 20- 30   | 86.15       | 162.8        | 25.8,25.6  |
| 40       | 153.0                 | 150.0  | 148.9  | 148.0  | 151.4  | 156.5  | 159.1  | 157.4  | 30- 40   | 103.8       | 266.6        | 42.3,42    |
| 50       | 125.2                 | 120.6  | 119.3  | 119.3  | 121.6  | 129.2  | 130.2  | 130.2  | 40- 50   | 107.2       | 373.9        | 59.4,58.9  |
| 60       | 94.91                 | 90.15  | 88.34  | 88.87  | 91.70  | 99.19  | 100.6  | 100.3  | 50- 60   | 98.04       | 471.9        | 74.9,74.3  |
| 70       | 62.37                 | 59.01  | 55.98  | 58.07  | 61.15  | 67.26  | 70.03  | 67.93  | 60- 70   | 77.85       | 549.8        | 87.3,86.6  |
| 80       | 30.28                 | 27.39  | 24.51  | 26.49  | 28.70  | 35.73  | 38.79  | 36.46  | 70- 80   | 49.66       | 599.4        | 95.2,94.4  |
| 90       | 1.053                 | 2.108  | 2.366  | 2.939  | 2.351  | 6.306  | 8.643  | 6.375  | 80- 90   | 17.41       | 616.8        | 97.9,97.2  |
| 100      | 0.4313                | 1.579  | 1.921  | 2.565  | 2.250  | 4.720  | 5.148  | 3.633  | 90-100   | 3.447       | 620.3        | 98.5,97.7  |
| 110      | 0.2007                | 1.236  | 1.652  | 2.303  | 2.289  | 4.183  | 4.483  | 3.048  | 100-110  | 2.798       | 623.1        | 98.9,98.1  |
| 120      | 0.3500                | 1.044  | 1.420  | 1.925  | 2.189  | 3.243  | 3.836  | 2.584  | 110-120  | 2.252       | 625.3        | 99.3,98.5  |
| 130      | 0.4944                | 0.9424 | 1.229  | 1.622  | 1.998  | 2.542  | 3.073  | 2.183  | 120-130  | 1.716       | 627.0        | 99.5,98.8  |
| 140      | 0.6169                | 0.8653 | 1.065  | 1.365  | 1.736  | 1.977  | 2.557  | 1.799  | 130-140  | 1.239       | 628.3        | 99.7,99    |
| 150      | 0.7247                | 0.7535 | 0.9441 | 1.115  | 1.471  | 1.195  | 1.973  | 0.9626 | 140-150  | 0.8191      | 629.1        | 99.9,99.1  |
| 160      | 0.8227                | 0.8455 | 0.8256 | 1.012  | 1.219  | 0.9923 | 0.7856 | 0.7946 | 150-160  | 0.4762      | 629.6        | 99.9,99.2  |
| 170      | 0.9084                | 0.9276 | 0.9163 | 0.9133 | 1.004  | 0.9052 | 0.9064 | 0.8980 | 160-170  | 0.2600      | 629.8        | 100,99.2   |
| 180      | 0.9721                | 0.9698 | 0.9869 | 0.9562 | 0.9672 | 0.9748 | 0.9919 | 0.9662 | 170-180  | 0.0898      | 629.9        | 100,99.2   |
| DEG      | LUMINOUS INTENSITY:cd |        |        |        |        |        |        |        |          | UNIT:lm     |              |            |

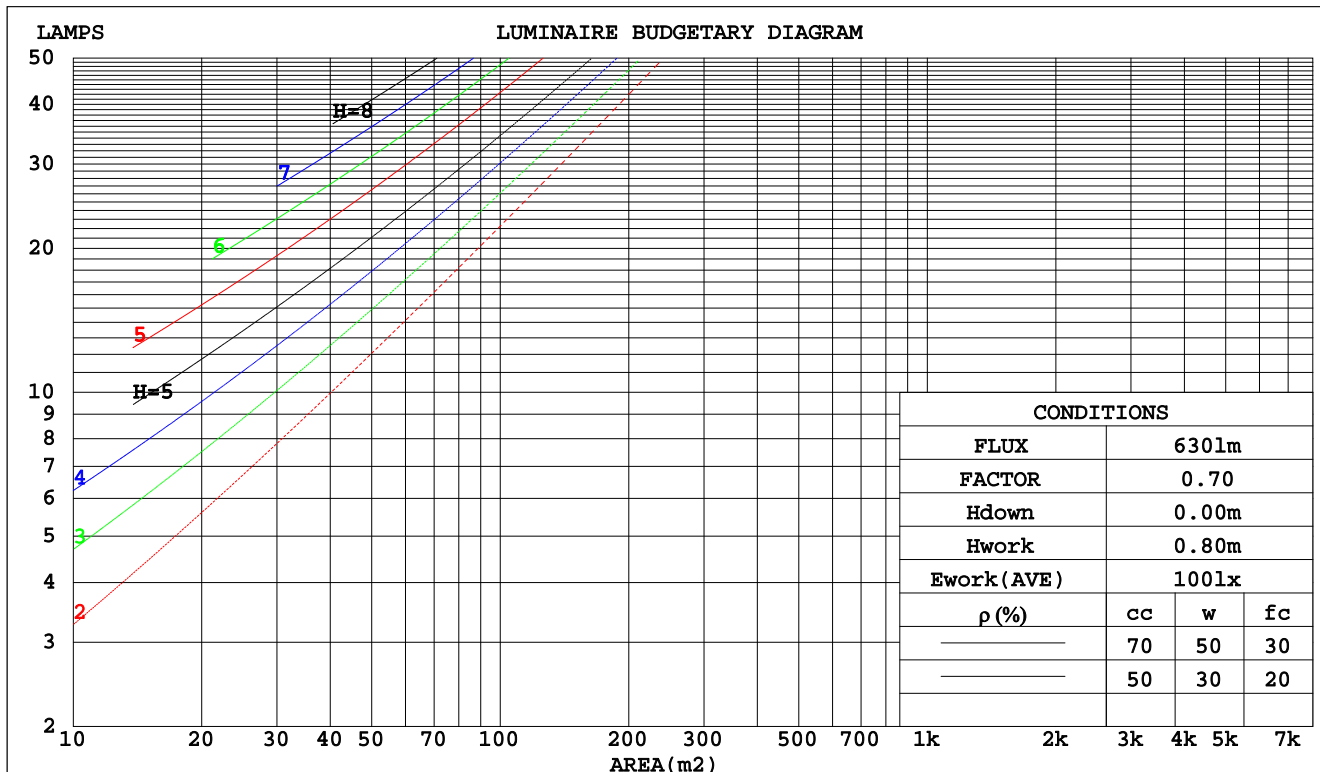
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |

| pcc  | 80%                             |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |     |     | 0   |
|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| pw   | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50% | 30% | 10% | 0   |
| pfc  | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20% |     |     | 0   |
| RCR  | Coefficients of Utilization(CU) |      |      |      |      |      |      |      |      |      |      |      |     |     |     |     |
| 0.0  | 1.18                            | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.04 | 1.04 | 1.04 | .99 | .99 | .99 | .97 |
| 1.0  | 1.02                            | .97  | .93  | .99  | .95  | .92  | .95  | .91  | .88  | .90  | .88  | .85  | .87 | .84 | .82 | .80 |
| 2.0  | .88                             | .81  | .75  | .86  | .80  | .74  | .82  | .77  | .72  | .79  | .74  | .70  | .75 | .72 | .68 | .66 |
| 3.0  | .77                             | .69  | .62  | .76  | .68  | .62  | .72  | .66  | .60  | .69  | .64  | .59  | .66 | .62 | .58 | .55 |
| 4.0  | .68                             | .59  | .53  | .67  | .59  | .52  | .64  | .57  | .51  | .62  | .55  | .50  | .59 | .54 | .49 | .47 |
| 5.0  | .61                             | .52  | .45  | .60  | .51  | .45  | .57  | .50  | .44  | .55  | .49  | .43  | .53 | .47 | .43 | .41 |
| 6.0  | .55                             | .46  | .39  | .54  | .45  | .39  | .52  | .44  | .39  | .50  | .43  | .38  | .48 | .42 | .38 | .35 |
| 7.0  | .50                             | .41  | .35  | .49  | .40  | .35  | .47  | .40  | .34  | .45  | .39  | .34  | .44 | .38 | .33 | .31 |
| 8.0  | .45                             | .37  | .31  | .45  | .36  | .31  | .43  | .36  | .30  | .42  | .35  | .30  | .40 | .34 | .30 | .28 |
| 9.0  | .42                             | .33  | .28  | .41  | .33  | .28  | .40  | .32  | .27  | .38  | .32  | .27  | .37 | .31 | .27 | .25 |
| 10.0 | .38                             | .30  | .25  | .38  | .30  | .25  | .37  | .30  | .25  | .36  | .29  | .25  | .35 | .29 | .24 | .23 |



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2018-06-28

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity: 45.0%  
Test Distance: 6.950m [K=1.0000]  
Remarks:

WEC AND CCEC

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |

| pcc  | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0 |  |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|--|
| pw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |  |
| pfc  | 20%                   |      |      | 20%  |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 0 |  |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |   |  |
| 0.0  |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |   |  |
| 1.0  | .322                  | .183 | .058 | .314 | .179 | .057 | .299                            | .172 | .055 | .286 | .165 | .053 | .274 | .159 | .051 |   |  |
| 2.0  | .298                  | .163 | .050 | .291 | .160 | .049 | .278                            | .155 | .048 | .267 | .150 | .047 | .256 | .145 | .046 |   |  |
| 3.0  | .274                  | .146 | .044 | .268 | .143 | .043 | .256                            | .139 | .042 | .246 | .135 | .041 | .236 | .131 | .040 |   |  |
| 4.0  | .251                  | .131 | .038 | .246 | .129 | .038 | .236                            | .125 | .037 | .226 | .122 | .037 | .218 | .118 | .036 |   |  |
| 5.0  | .231                  | .118 | .034 | .227 | .116 | .034 | .218                            | .113 | .033 | .209 | .110 | .033 | .201 | .108 | .032 |   |  |
| 6.0  | .214                  | .107 | .031 | .210 | .106 | .030 | .202                            | .103 | .030 | .194 | .101 | .030 | .187 | .099 | .029 |   |  |
| 7.0  | .199                  | .098 | .028 | .195 | .097 | .028 | .188                            | .095 | .027 | .181 | .093 | .027 | .175 | .091 | .027 |   |  |
| 8.0  | .185                  | .091 | .025 | .182 | .090 | .025 | .175                            | .088 | .025 | .169 | .086 | .025 | .164 | .084 | .024 |   |  |
| 9.0  | .174                  | .084 | .023 | .170 | .083 | .023 | .165                            | .081 | .023 | .159 | .080 | .023 | .154 | .078 | .023 |   |  |
| 10.0 | .163                  | .078 | .022 | .160 | .077 | .022 | .155                            | .076 | .021 | .150 | .074 | .021 | .145 | .073 | .021 |   |  |

| pcc  | 80%                   |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| pw   | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| pfc  | 20%                   |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR  | RCR:Room Cavity Ratio |      |      |      |      |      | Ceiling Cavity Exitance Coefficients(CCEC) |      |      |      |      |      |      |      |      |   |
| 0.0  | .205                  | .205 | .205 | .175 | .175 | .175 | .119                                       | .119 | .119 | .069 | .069 | .069 | .022 | .022 | .022 |   |
| 1.0  | .196                  | .171 | .148 | .167 | .146 | .127 | .115                                       | .101 | .088 | .066 | .058 | .051 | .021 | .019 | .017 |   |
| 2.0  | .188                  | .147 | .112 | .161 | .126 | .097 | .110                                       | .087 | .068 | .064 | .051 | .040 | .020 | .016 | .013 |   |
| 3.0  | .180                  | .129 | .089 | .155 | .112 | .077 | .106                                       | .078 | .054 | .061 | .045 | .032 | .020 | .015 | .010 |   |
| 4.0  | .173                  | .116 | .073 | .148 | .101 | .064 | .102                                       | .070 | .045 | .059 | .041 | .027 | .019 | .013 | .009 |   |
| 5.0  | .165                  | .106 | .063 | .142 | .092 | .054 | .098                                       | .064 | .038 | .057 | .038 | .023 | .018 | .012 | .008 |   |
| 6.0  | .158                  | .098 | .055 | .136 | .085 | .048 | .094                                       | .059 | .034 | .054 | .035 | .020 | .018 | .011 | .007 |   |
| 7.0  | .151                  | .091 | .049 | .130 | .079 | .043 | .090                                       | .055 | .030 | .052 | .033 | .018 | .017 | .011 | .006 |   |
| 8.0  | .145                  | .085 | .045 | .125 | .074 | .039 | .086                                       | .052 | .028 | .050 | .031 | .016 | .016 | .010 | .005 |   |
| 9.0  | .139                  | .080 | .041 | .119 | .070 | .036 | .083                                       | .049 | .026 | .048 | .029 | .015 | .016 | .010 | .005 |   |
| 10.0 | .133                  | .076 | .039 | .115 | .066 | .034 | .079                                       | .047 | .024 | .046 | .028 | .014 | .015 | .009 | .005 |   |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks:

Uncorrected UGR Table

|  |               |                  |      |      |                |               |                |                   |      |      |      |
|--|---------------|------------------|------|------|----------------|---------------|----------------|-------------------|------|------|------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M        |               |                  |      |      | TYPE:          |               |                | WEIGHT:0.325Kg/m  |      |      |      |
| DIM.: 16*17mm                                      |               |                  |      |      | SPEC.:         |               |                | SERIAL No.:       |      |      |      |
| MFR.:  |               |                  |      |      | SUR.:16*1000mm |               |                | PROTECTION 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                                      | 21.4          | 22.9             | 21.7 | 23.1 | 23.4           | 21.0          | 22.5           | 21.3              | 22.7 | 23.0 |      |
|  | 3H            | 23.0             | 24.4 | 23.4 | 24.7           | 25.0          | 22.5           | 23.9              | 22.9 | 24.2 | 24.5 |
|  | 4H            | 23.8             | 25.1 | 24.1 | 25.4           | 25.7          | 23.2           | 24.5              | 23.5 | 24.8 | 25.1 |
|  | 6H            | 24.4             | 25.6 | 24.7 | 25.9           | 26.2          | 23.6           | 24.9              | 24.0 | 25.2 | 25.5 |
|  | 8H            | 24.6             | 25.8 | 24.9 | 26.1           | 26.4          | 23.8           | 25.0              | 24.2 | 25.3 | 25.7 |
|  | 12H           | 24.7             | 25.9 | 25.1 | 26.2           | 26.6          | 23.8           | 25.0              | 24.2 | 25.3 | 25.7 |
| 4H   | 2H            | 21.9             | 23.3 | 22.3 | 23.6           | 23.9          | 21.6           | 23.0              | 22.0 | 23.3 | 23.6 |
|  | 3H            | 23.8             | 25.0 | 24.2 | 25.3           | 25.7          | 23.4           | 24.6              | 23.8 | 24.9 | 25.2 |
|  | 4H            | 24.7             | 25.7 | 25.1 | 26.1           | 26.5          | 24.2           | 25.2              | 24.6 | 25.6 | 26.0 |
|  | 6H            | 25.4             | 26.4 | 25.8 | 26.7           | 27.2          | 24.8           | 25.7              | 25.2 | 26.1 | 26.5 |
|  | 8H            | 25.7             | 26.6 | 26.1 | 27.0           | 27.4          | 25.0           | 25.9              | 25.4 | 26.3 | 26.7 |
|  | 12H           | 25.9             | 26.7 | 26.3 | 27.1           | 27.6          | 25.1           | 25.9              | 25.5 | 26.3 | 26.7 |
| 8H   | 4H            | 24.9             | 25.8 | 25.4 | 26.2           | 26.7          | 24.5           | 25.4              | 24.9 | 25.8 | 26.2 |
|  | 6H            | 25.8             | 26.6 | 26.3 | 27.0           | 27.5          | 25.3           | 26.0              | 25.7 | 26.5 | 26.9 |
|  | 8H            | 26.2             | 26.9 | 26.7 | 27.3           | 27.8          | 25.5           | 26.2              | 26.0 | 26.7 | 27.2 |
|  | 12H           | 26.5             | 27.1 | 27.0 | 27.5           | 28.1          | 25.7           | 26.3              | 26.2 | 26.8 | 27.3 |
| 12H  | 4H            | 25.0             | 25.8 | 25.4 | 26.2           | 26.6          | 24.5           | 25.3              | 25.0 | 25.8 | 26.2 |
|  | 6H            | 25.9             | 26.6 | 26.4 | 27.0           | 27.5          | 25.4           | 26.0              | 25.8 | 26.5 | 27.0 |
|  | 8H            | 26.3             | 26.9 | 26.8 | 27.4           | 27.9          | 25.7           | 26.2              | 26.2 | 26.7 | 27.3 |
| Variations with the observer position at spacings: |               |                  |      |      |                |               |                |                   |      |      |      |
| S = 1.0H   | + 0.1 / - 0.2 |                  |      |      |                | + 0.1 / - 0.2 |                |                   |      |      |      |
| 1.5H   | + 0.2 / - 0.3 |                  |      |      |                | + 0.2 / - 0.3 |                |                   |      |      |      |
| 2.0H   | + 0.1 / - 0.2 |                  |      |      |                | + 0.1 / - 0.3 |                |                   |      |      |      |

CIE Pub.117 Corrected 634.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.6)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2018-06-28

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity: 45.0%  
Test Distance: 6.950m [K=1.0000]  
Remarks:

UTILIZATION FACTORS TABLE

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |

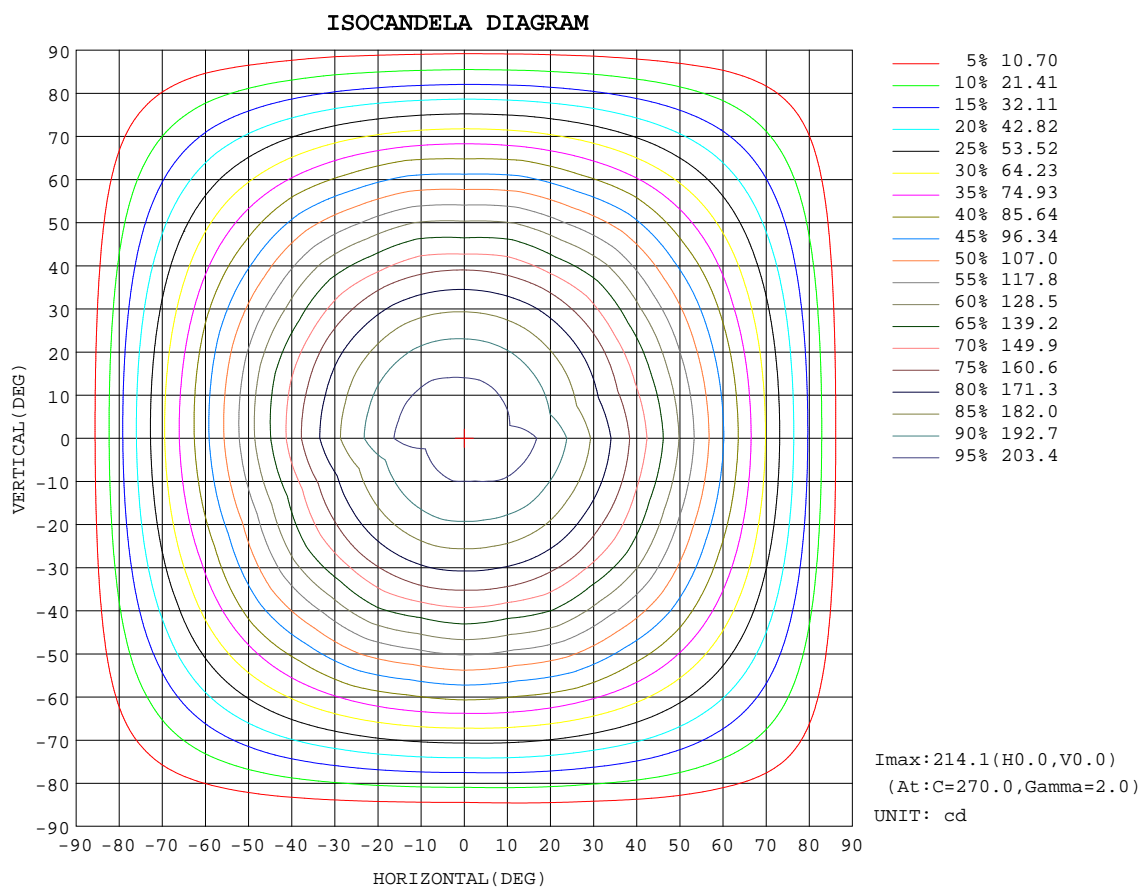
| REFLECTANCE                      |   |     |     |     |     |     |     |     |     |        |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling                          | 0.8   | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0      |
| Walls                            | 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) x RCR = 5 |     |     |     |     |     |     |     |     |        |
| k = 0.60                         | 56  | 44  | 37  | 55  | 44  | 37  | 54  | 43  | 37  | 30     |
| 0.80                             | 66  | 54  | 46  | 64  | 53  | 46  | 63  | 52  | 46  | 39     |
| 1.00                             | 74  | 62  | 55  | 72  | 62  | 55  | 70  | 63  | 54  | 47     |
| 1.25                             | 81  | 70  | 63  | 79  | 69  | 62  | 76  | 68  | 61  | 54     |
| 1.50                             | 86  | 76  | 68  | 84  | 75  | 68  | 81  | 73  | 67  | 59     |
| 2.00                             | 93  | 84  | 77  | 91  | 82  | 76  | 87  | 80  | 75  | 66     |
| 2.50                             | 97  | 89  | 82  | 94  | 87  | 81  | 90  | 84  | 79  | 70     |
| 3.00                             | 100   | 93  | 87  | 98  | 91  | 86  | 93  | 88  | 83  | 74     |
| 4.00                             | 104   | 98  | 93  | 102 | 96  | 92  | 97  | 93  | 89  | 79     |
| 5.00                             | 107   | 102 | 97  | 104 | 99  | 96  | 99  | 95  | 92  | 82     |
| ROOM INDEX                       | UF(total)                                       |     |     |     |     |     |     |     |     | Direct |
| According to DIN EN 13032-2 2004 |   |     |     |     |     |     |     |     |     |        |
| Suspended                        |   |     |     |     |     |     |     |     |     |        |
| SHRNOM = 1.25                    |   |     |     |     |     |     |     |     |     |        |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |

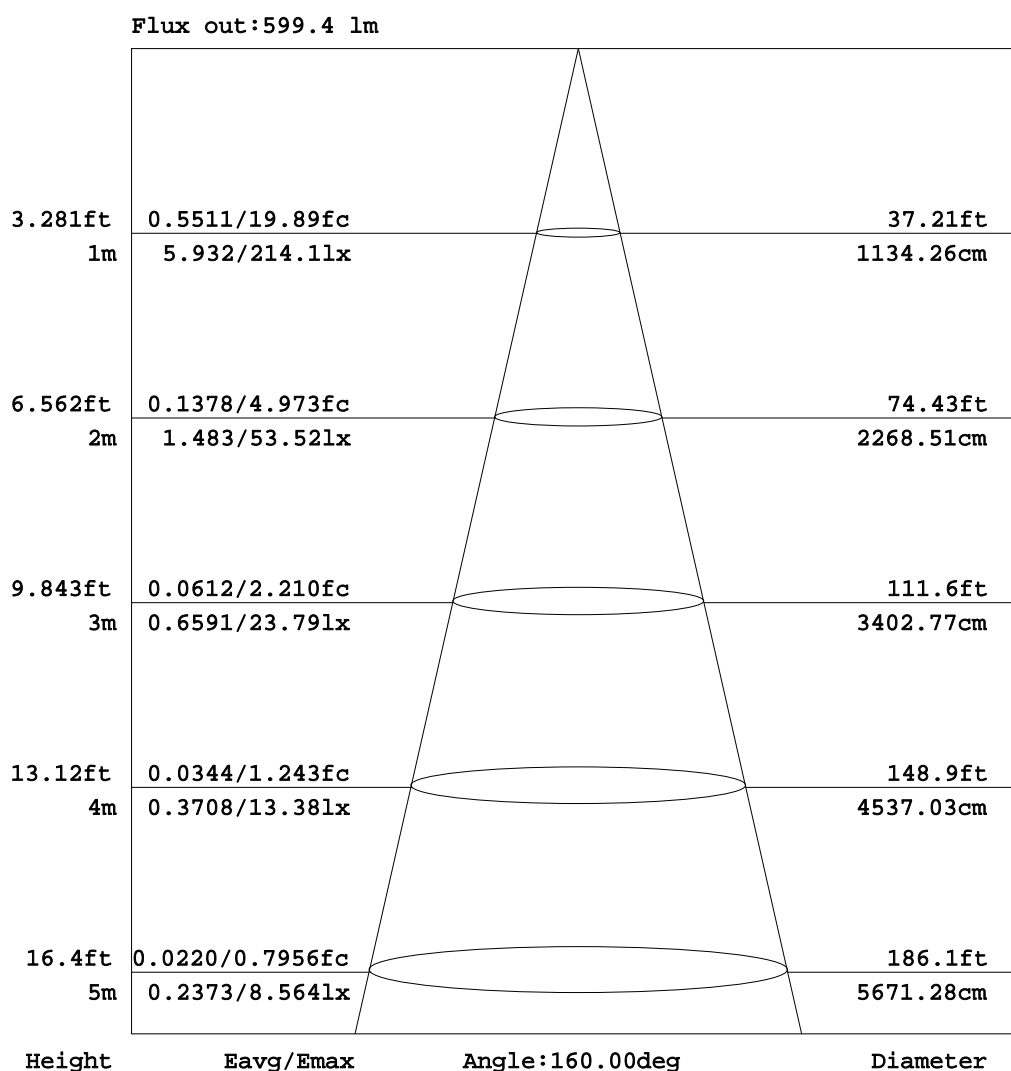


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks:

### AAI Figure

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |



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

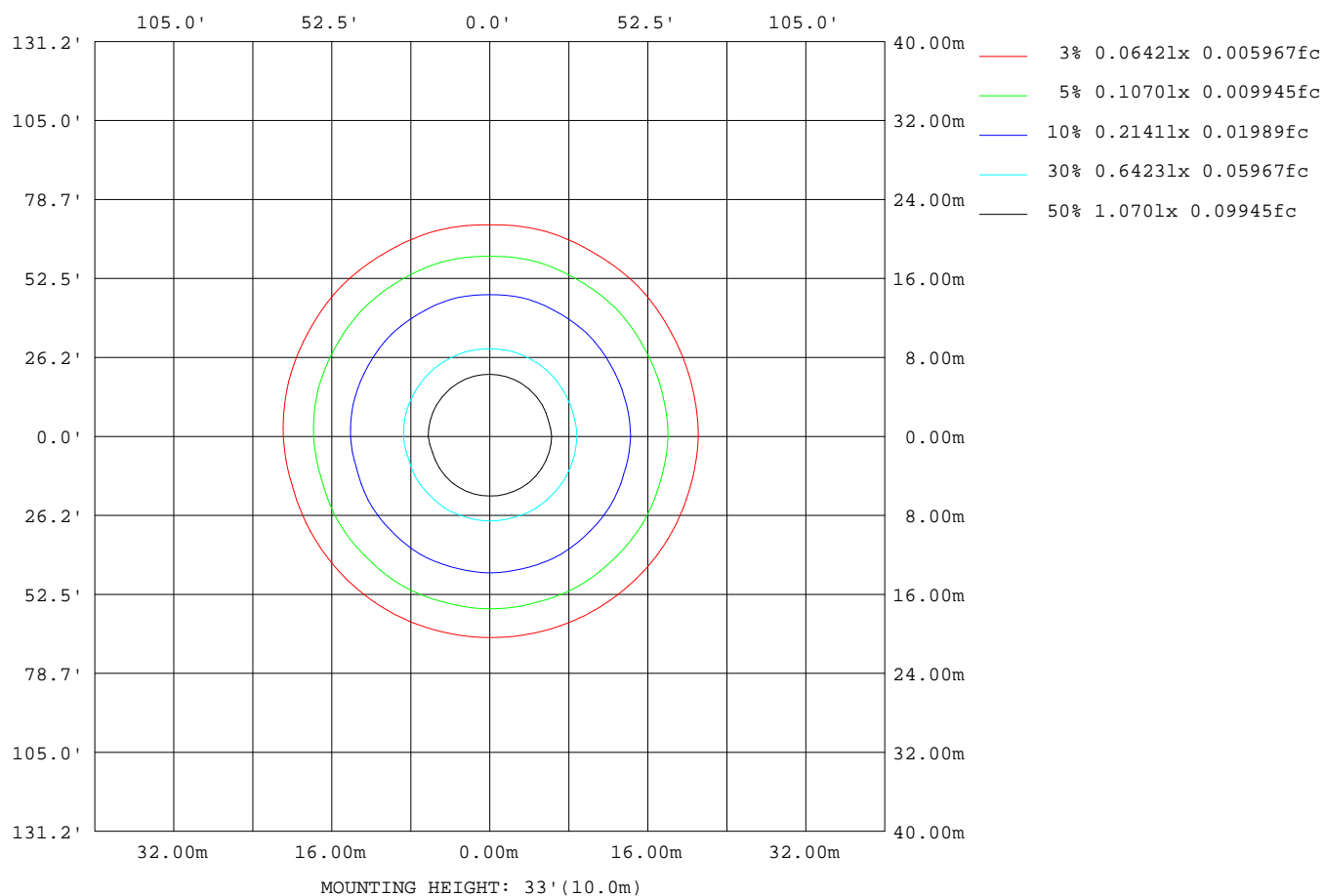
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks:



### ISOLUX DIAGRAM

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks:

**Average Luminance Table(CIBSE)**

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |

| Parameter description for average Luminance            | Symbol | Value         | Unit     |
|--|--------|---------------|----------|
| Luminance in Azimuth Plane                             | Bc     | refer Table 2 | cd/sq.m. |
| Intensity at angle Gamma in given azimuth plane        | I      | from data     | cd/klm   |
| Number of lamps  | N      | 1             |          |
| Output of each lamp(initial lumens as specified)       | F      | 634.89        | lm       |
| Multiplying factor                                     | K      | 1             |          |
| Luminous area in horizontal plane used in calculations | A      | 0.016         | sq.m.    |
| Angle to the downward vertical from light centre       | Gamma  | from data     | deg      |

Table 1. Calculation parameters for determination of CIBSE LG3:1996 Average Luminance

| G   | C plane(deg) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| deg | 0            | 10    | 20    | 30    | 40    | 50    | 60    | 70    | 80    | 90    | 100   | 110   | 120   | 130   | 140   | 150   | 160   | 170   | 180   |
| 55  | 12007        | 11788 | 11726 | 11741 | 11573 | 11510 | 11543 | 11357 | 11280 | 11333 | 11231 | 11277 | 11449 | 11388 | 11432 | 11582 | 11509 | 11509 | 11652 |
| 60  | 11864        | 11622 | 11550 | 11559 | 11361 | 11271 | 11290 | 11097 | 11006 | 11043 | 10944 | 10995 | 11174 | 11127 | 11193 | 11369 | 11312 | 11316 | 11462 |
| 65  | 11634        | 11461 | 11328 | 11220 | 11100 | 10977 | 10859 | 10773 | 10670 | 10571 | 10596 | 10656 | 10727 | 10822 | 10901 | 10967 | 11054 | 11168 | 11323 |
| 70  | 11398        | 11276 | 11122 | 10957 | 10839 | 10713 | 10577 | 10476 | 10351 | 10229 | 10243 | 10311 | 10407 | 10541 | 10678 | 10798 | 10883 | 10999 | 11175 |
| 75  | 11207        | 11046 | 10848 | 10637 | 10496 | 10335 | 10153 | 10031 | 9875  | 9718  | 9739  | 9829  | 9959  | 10158 | 10329 | 10450 | 10553 | 10690 | 10902 |
| 80  | 10897        | 10697 | 10423 | 10122 | 9947  | 9715  | 9427  | 9281  | 9065  | 8822  | 8875  | 8994  | 9134  | 9403  | 9616  | 9743  | 9885  | 10059 | 10329 |
| 85  | 10077        | 9805  | 9314  | 8722  | 8395  | 7988  | 7492  | 7239  | 6878  | 6474  | 6536  | 6745  | 6998  | 7316  | 7582  | 7787  | 8018  | 8283  | 8746  |

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

| CIBSE<br>Category | Gamma<br>(deg) | Average Luminance |           | Patch Luminance |           |
|-------------------|----------------|-------------------|-----------|-----------------|-----------|
|                   |                | maximum           | specified | maximum         | specified |
|                   |                | calculated        | maximum   | measured        | maximum   |
| Category 1        | 55 to 90       | 12007             | 200       | ---             | 500       |
| Category 2        | 65 to 90       | 11634             | 200       | ---             | 500       |
| Category 3        | 75 to 90       | 11207             | 200       | ---             | 500       |

Table 3. Tabulation of Average and Patch Luminance(cd/sq.m.) for defined CIBSE categories

No match

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C(DEG)<br>γ (DEG) | 0    | 15     | 30   | 45   | 60   | 75   | 90   | 105  | 120  | 135  | 150  | 165  | 180  | 195    | 210  | 225  | 240  | 255  | 270  |
|-------------------|------|--------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|
| 0                 | 210  | 210    | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210  | 210    | 210  | 210  | 210  | 210  | 210  |
| 5                 | 209  | 209    | 209  | 209  | 208  | 208  | 208  | 208  | 208  | 208  | 209  | 209  | 209  | 209    | 209  | 209  | 210  | 210  | 210  |
| 10                | 206  | 206    | 205  | 205  | 205  | 205  | 205  | 205  | 205  | 205  | 205  | 205  | 206  | 206    | 206  | 207  | 208  | 208  | 208  |
| 15                | 202  | 202    | 201  | 201  | 201  | 201  | 201  | 201  | 201  | 201  | 201  | 201  | 202  | 202    | 203  | 204  | 205  | 205  | 205  |
| 20                | 195  | 194    | 194  | 194  | 193  | 193  | 193  | 193  | 193  | 193  | 193  | 193  | 194  | 195    | 196  | 197  | 198  | 198  | 198  |
| 25                | 188  | 188    | 187  | 187  | 187  | 186  | 186  | 186  | 186  | 186  | 186  | 186  | 187  | 188    | 190  | 191  | 192  | 193  | 192  |
| 30                | 177  | 176    | 175  | 175  | 175  | 174  | 174  | 174  | 174  | 174  | 174  | 175  | 175  | 177    | 178  | 180  | 181  | 182  | 182  |
| 35                | 168  | 167    | 166  | 166  | 166  | 165  | 165  | 165  | 165  | 165  | 165  | 165  | 167  | 168    | 170  | 171  | 173  | 174  | 173  |
| 40                | 153  | 152    | 151  | 150  | 150  | 148  | 149  | 147  | 150  | 148  | 150  | 148  | 151  | 153    | 155  | 157  | 158  | 159  | 159  |
| 45                | 142  | 139    | 140  | 138  | 139  | 136  | 137  | 136  | 138  | 137  | 139  | 137  | 139  | 142    | 142  | 146  | 146  | 149  | 147  |
| 50                | 125  | 122    | 123  | 121  | 121  | 119  | 119  | 118  | 120  | 119  | 121  | 120  | 122  | 125    | 126  | 129  | 129  | 132  | 130  |
| 55                | 113  | 111    | 111  | 109  | 109  | 106  | 107  | 106  | 108  | 107  | 109  | 108  | 110  | 113    | 114  | 117  | 118  | 120  | 119  |
| 60                | 94.9 | 92.4   | 92.5 | 90.1 | 90.3 | 88.1 | 88.3 | 87.3 | 89.4 | 88.9 | 91.0 | 90.3 | 91.7 | 95.1   | 96.0 | 99.2 | 99.7 | 102  | 101  |
| 65                | 82.4 | 80.1   | 79.3 | 77.8 | 76.6 | 75.7 | 74.7 | 75.0 | 75.7 | 76.6 | 77.3 | 78.1 | 79.5 | 82.8   | 83.9 | 86.9 | 87.5 | 89.6 | 88.5 |
| 70                | 62.4 | 61.3   | 60.0 | 59.0 | 57.9 | 57.1 | 56.0 | 56.2 | 56.9 | 58.1 | 59.1 | 59.8 | 61.2 | 63.4   | 65.8 | 67.3 | 68.9 | 69.8 | 70.0 |
| 75                | 49.6 | 48.6   | 47.2 | 46.3 | 45.2 | 44.5 | 43.4 | 43.6 | 44.4 | 45.6 | 46.4 | 47.2 | 48.3 | 50.7   | 53.3 | 55.0 | 56.3 | 57.2 | 57.6 |
| 80                | 30.3 | 29.4   | 28.1 | 27.4 | 26.2 | 25.6 | 24.5 | 24.9 | 25.4 | 26.5 | 27.1 | 27.7 | 28.7 | 31.1   | 34.0 | 35.7 | 37.4 | 38.2 | 38.8 |
| 85                | 17.3 | 16.6   | 15.4 | 14.6 | 13.6 | 13.0 | 12.0 | 12.2 | 12.8 | 13.5 | 14.1 | 14.6 | 15.4 | 18.0   | 20.9 | 23.0 | 24.7 | 25.7 | 26.2 |
| 90                | 1.05 | 1.32   | 1.72 | 2.11 | 2.38 | 2.48 | 2.37 | 2.59 | 2.80 | 2.94 | 2.91 | 2.70 | 2.35 | 3.52   | 4.95 | 6.31 | 7.56 | 8.25 | 8.64 |
| 95                | 0.56 | 0.98   | 1.45 | 1.84 | 2.12 | 2.25 | 2.16 | 2.37 | 2.61 | 2.72 | 2.66 | 2.49 | 2.39 | 3.21   | 4.22 | 5.03 | 5.55 | 5.68 | 5.57 |
| 100               | 0.43 | 0.71   | 1.18 | 1.58 | 1.86 | 2.01 | 1.92 | 2.15 | 2.40 | 2.57 | 2.56 | 2.37 | 2.25 | 3.01   | 4.00 | 4.72 | 5.15 | 5.23 | 5.15 |
| 105               | 0.31 | 0.58   | 1.02 | 1.43 | 1.71 | 1.88 | 1.80 | 2.02 | 2.28 | 2.46 | 2.50 | 2.36 | 2.28 | 2.92   | 3.86 | 4.49 | 4.85 | 4.95 | 4.90 |
| 110               | 0.20 | 0.42   | 0.83 | 1.24 | 1.53 | 1.70 | 1.65 | 1.85 | 2.09 | 2.30 | 2.33 | 2.30 | 2.29 | 2.76   | 3.51 | 4.18 | 4.50 | 4.50 | 4.48 |
| 115               | 0.25 | 0.40   | 0.77 | 1.14 | 1.43 | 1.61 | 1.55 | 1.73 | 1.96 | 2.12 | 2.22 | 2.25 | 2.26 | 2.61   | 3.24 | 3.73 | 4.23 | 4.23 | 4.22 |
| 120               | 0.35 | 0.40   | 0.73 | 1.04 | 1.30 | 1.47 | 1.42 | 1.57 | 1.73 | 1.92 | 2.08 | 2.12 | 2.19 | 2.33   | 2.89 | 3.24 | 3.61 | 3.87 | 3.84 |
| 125               | 0.41 | 0.45   | 0.71 | 0.99 | 1.22 | 1.37 | 1.35 | 1.47 | 1.59 | 1.79 | 1.98 | 2.06 | 2.12 | 2.02   | 2.67 | 2.93 | 3.20 | 3.59 | 3.57 |
| 130               | 0.49 | 0.52   | 0.71 | 0.94 | 1.14 | 1.25 | 1.23 | 1.29 | 1.41 | 1.62 | 1.82 | 1.94 | 2.00 | 1.90   | 2.36 | 2.54 | 2.71 | 3.04 | 3.07 |
| 135               | 0.54 | 0.58   | 0.70 | 0.90 | 1.08 | 1.18 | 1.16 | 1.16 | 1.31 | 1.52 | 1.70 | 1.85 | 1.90 | 1.81   | 2.13 | 2.31 | 2.42 | 2.63 | 2.84 |
| 140               | 0.62 | 0.65   | 0.65 | 0.87 | 1.00 | 1.09 | 1.07 | 1.02 | 1.19 | 1.36 | 1.49 | 1.68 | 1.74 | 1.66   | 1.64 | 1.98 | 2.04 | 2.16 | 2.56 |
| 145               | 0.66 | 0.70   | 0.69 | 0.84 | 0.96 | 1.03 | 1.00 | 0.94 | 1.11 | 1.28 | 1.41 | 1.59 | 1.63 | 1.56   | 1.39 | 1.74 | 1.83 | 1.86 | 2.33 |
| 150               | 0.72 | 0.75   | 0.74 | 0.75 | 0.90 | 0.95 | 0.94 | 0.87 | 1.02 | 1.12 | 1.30 | 1.45 | 1.47 | 1.41   | 1.28 | 1.19 | 1.47 | 1.47 | 1.97 |
| 155               | 0.77 | 0.80   | 0.78 | 0.79 | 0.80 | 0.86 | 0.87 | 0.80 | 0.92 | 1.07 | 1.23 | 1.36 | 1.36 | 1.33   | 1.21 | 1.05 | 1.14 | 1.25 | 1.71 |
| 160               | 0.82 | 0.85   | 0.84 | 0.85 | 0.84 | 0.84 | 0.83 | 0.82 | 0.90 | 1.01 | 1.12 | 1.22 | 1.22 | 1.19   | 1.11 | 0.99 | 0.87 | 0.78 | 0.79 |
| 165               | 0.86 | 0.89   | 0.87 | 0.88 | 0.88 | 0.87 | 0.87 | 0.86 | 0.88 | 0.98 | 1.06 | 1.14 | 1.13 | 1.11   | 1.04 | 0.96 | 0.86 | 0.83 | 0.84 |
| 170               | 0.91 | 0.93   | 0.92 | 0.93 | 0.92 | 0.92 | 0.92 | 0.91 | 0.90 | 0.91 | 0.97 | 1.02 | 1.00 | 0.9978 | 0.95 | 0.91 | 0.90 | 0.90 | 0.91 |
| 175               | 0.94 | 0.96   | 0.95 | 0.94 | 0.95 | 0.96 | 0.95 | 0.95 | 0.94 | 0.93 | 0.95 | 0.96 | 0.94 | 0.95   | 0.94 | 0.94 | 0.94 | 0.95 | 0.95 |
| 180               | 0.97 | 0.9977 | 0.97 | 0.97 | 0.98 | 0.99 | 0.99 | 0.98 | 0.97 | 0.96 | 0.96 | 0.98 | 0.97 | 0.97   | 0.97 | 0.97 | 0.99 | 0.99 | 0.99 |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2018-06-28

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity: 45.0%  
Test Distance: 6.950m [K=1.0000]  
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

|   |                |                   |
|---|----------------|-------------------|
| NAME: C-SFR-F22B-VB-D24CC-W5700-108-2835-1M | TYPE:          | WEIGHT:0.325Kg/m  |
| DIM.: 16*17mm                               | SPEC.:         | SERIAL No.:       |
| MFR.:                                       | SUR.:16*1000mm | PROTECTION ANGLE: |

Table--2

UNIT: cd

| C(DEC)<br>γ (DEC) | 285  | 300  | 315  | 330  | 345  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0                 | 210  | 210  | 210  | 210  | 210  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5                 | 210  | 210  | 209  | 209  | 209  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10                | 207  | 207  | 207  | 207  | 206  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                | 204  | 204  | 204  | 204  | 203  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20                | 198  | 198  | 197  | 196  | 196  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25                | 192  | 192  | 191  | 190  | 189  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30                | 181  | 181  | 180  | 179  | 178  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35                | 173  | 173  | 172  | 171  | 169  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40                | 159  | 158  | 157  | 156  | 155  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45                | 148  | 146  | 147  | 144  | 144  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50                | 132  | 129  | 130  | 127  | 127  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55                | 120  | 118  | 118  | 116  | 116  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60                | 102  | 99.7 | 100  | 97.5 | 97.3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65                | 89.6 | 87.6 | 87.9 | 85.3 | 84.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70                | 69.9 | 69.1 | 67.9 | 66.6 | 64.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75                | 57.5 | 56.6 | 55.5 | 54.0 | 52.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80                | 38.6 | 37.8 | 36.5 | 34.9 | 32.8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85                | 26.0 | 25.2 | 23.9 | 22.2 | 19.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90                | 8.46 | 7.65 | 6.38 | 4.82 | 2.94 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95                | 5.39 | 4.90 | 4.02 | 2.92 | 1.64 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100               | 4.97 | 4.47 | 3.63 | 2.57 | 1.36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105               | 4.72 | 4.21 | 3.39 | 2.36 | 1.19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110               | 4.33 | 3.83 | 3.05 | 2.05 | 0.96 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115               | 4.08 | 3.61 | 2.85 | 1.90 | 0.86 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120               | 3.72 | 3.27 | 2.58 | 1.74 | 0.73 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125               | 3.46 | 3.05 | 2.42 | 1.65 | 0.46 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130               | 3.09 | 2.73 | 2.18 | 1.51 | 0.46 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135               | 2.85 | 2.53 | 2.04 | 1.38 | 0.51 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140               | 2.50 | 2.24 | 1.80 | 0.97 | 0.59 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145               | 2.28 | 2.04 | 1.62 | 0.67 | 0.64 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150               | 1.91 | 1.70 | 0.96 | 0.71 | 0.71 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155               | 1.64 | 1.21 | 0.73 | 0.74 | 0.75 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160               | 0.77 | 0.79 | 0.79 | 0.81 | 0.82 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165               | 0.81 | 0.83 | 0.84 | 0.86 | 0.86 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170               | 0.88 | 0.89 | 0.90 | 0.91 | 0.91 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175               | 0.92 | 0.93 | 0.93 | 0.95 | 0.94 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180               | 0.97 | 0.97 | 0.97 | 0.98 | 0.96 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2018-06-28

γ Range: 0 - 180DEG  
γ Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V1.0.257  
Humidity:45.0%  
Test Distance:6.950m [K=1.0000]  
Remarks: