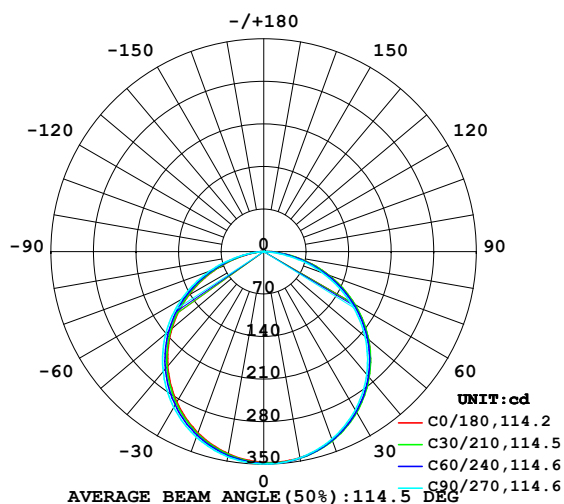


## LUMINAIRE PHOTOMETRIC TEST REPORT

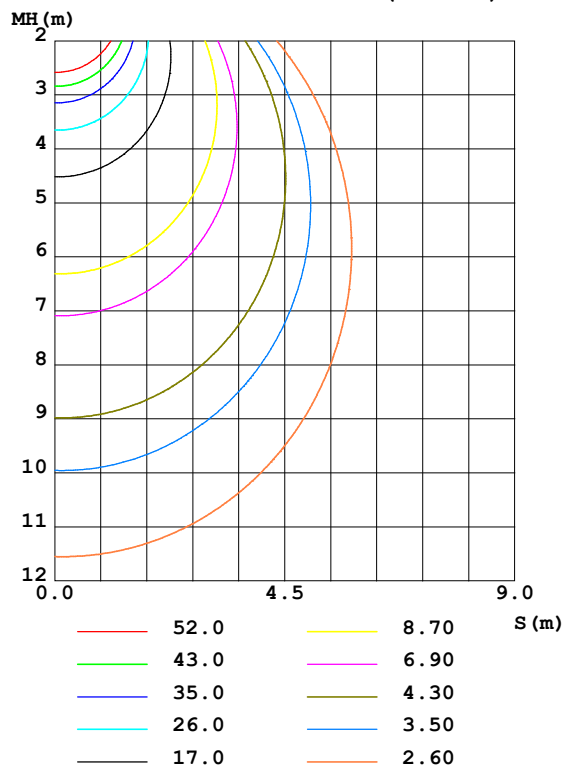
|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |

| DATA OF LAMP     |              | PHOTOMETRIC DATA Eff: 59.99 lm/W |        |                   |          |
|------------------|--------------|----------------------------------|--------|-------------------|----------|
| MODEL            | V120-12-32F5 | I <sub>max</sub> (cd)            | 350.1  | S/MH(C0/180)      | 1.23     |
| NOMINAL POWER(W) |              | LOR(%)                           | 100.0  | S/MH(C90/270)     | 1.26     |
| RATED VOLTAGE(V) | 12           | TOTAL FLUX(lm)                   | 1018.0 | η UP,DN(C0-180)   | 0.1,51.2 |
| NOMINAL FLUX(lm) | 1017.98      | CIE CLASS                        | DIRECT | η UP,DN(C180-360) | 0.1,48.6 |
| LAMPS INSIDE     | 1            | η up(%)                          | 0.2    | CIBSE SHR NOM     | 1.25     |
| TEST VOLTAGE(V)  | 12           | η down(%)                        | 99.8   | 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:24DEG  
Operators:SENPU  
Test Date:2022-02-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000 SYSTEM V2.0.402  
Humidity:65.0%  
Test Distance:8.000m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

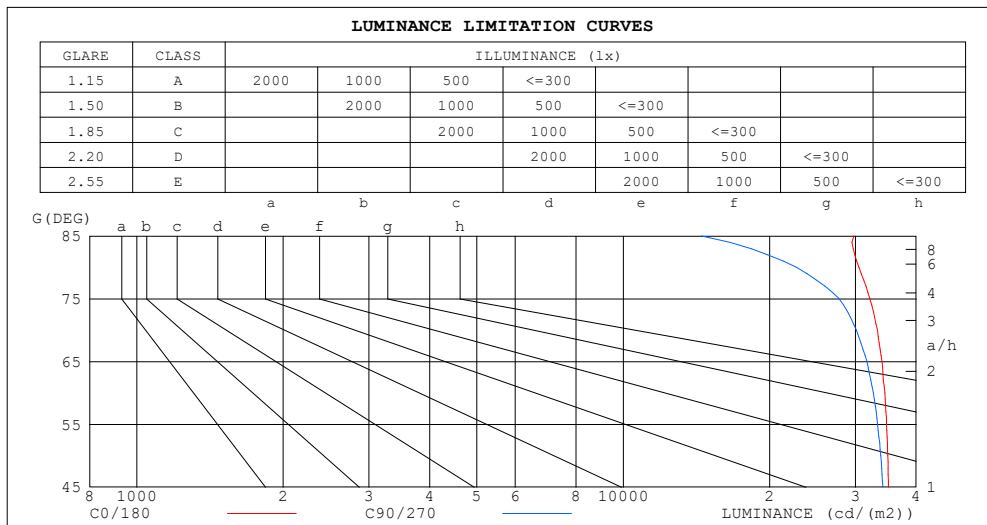
| $\gamma$ | C0                    | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum,lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|-----------|
| 10       | 344.2                 | 345.8  | 344.5  | 343.0  | 337.6  | 339.5  | 342.7  | 345.0  | 0- 10    | 33.03       | 33.03        | 3.24,3.24 |
| 20       | 330.0                 | 331.5  | 328.2  | 324.8  | 317.1  | 319.3  | 324.7  | 328.3  | 10- 20   | 94.80       | 127.8        | 12.6,12.6 |
| 30       | 304.7                 | 306.3  | 301.1  | 296.0  | 286.1  | 288.7  | 296.1  | 301.2  | 20- 30   | 144.3       | 272.1        | 26.7,26.7 |
| 40       | 269.3                 | 270.6  | 263.8  | 257.2  | 245.9  | 248.8  | 257.6  | 263.3  | 30- 40   | 175.2       | 447.3        | 43.9,43.9 |
| 50       | 224.7                 | 225.5  | 217.4  | 209.5  | 197.5  | 200.4  | 210.5  | 217.4  | 40- 50   | 183.1       | 630.4        | 61.9,61.9 |
| 60       | 172.5                 | 172.6  | 163.4  | 154.6  | 142.1  | 145.4  | 155.6  | 163.0  | 50- 60   | 166.8       | 797.2        | 78.3,78.3 |
| 70       | 113.9                 | 113.5  | 103.2  | 94.28  | 82.36  | 85.11  | 95.27  | 103.5  | 60- 70   | 127.8       | 925.0        | 90.9,90.9 |
| 80       | 53.02                 | 52.24  | 39.46  | 35.05  | 25.94  | 27.82  | 32.10  | 42.67  | 70- 80   | 72.16       | 997.1        | 98,98     |
| 90       | 7.011                 | 6.377  | 0.1962 | 1.155  | 0.4182 | 0.5264 | 0.1015 | 2.653  | 80- 90   | 18.49       | 1016         | 99.8,99.8 |
| 100      | 0.2103                | 0.2319 | 0.2030 | 0.2394 | 0.1740 | 0.1522 | 0.1451 | 0.1377 | 90-100   | 0.6241      | 1016         | 99.8,99.8 |
| 110      | 0.2246                | 0.2828 | 0.2247 | 0.3262 | 0.2392 | 0.1957 | 0.2247 | 0.1449 | 100-110  | 0.2186      | 1016         | 99.9,99.9 |
| 120      | 0.3045                | 0.3408 | 0.3190 | 0.3843 | 0.3118 | 0.2318 | 0.2827 | 0.2174 | 110-120  | 0.2661      | 1017         | 99.9,99.9 |
| 130      | 0.3623                | 0.4132 | 0.3406 | 0.4494 | 0.3915 | 0.3335 | 0.3552 | 0.3262 | 120-130  | 0.3011      | 1017         | 99.9,99.9 |
| 140      | 0.4495                | 0.4494 | 0.3914 | 0.4639 | 0.4640 | 0.3551 | 0.3915 | 0.3335 | 130-140  | 0.3016      | 1017         | 99.9,99.9 |
| 150      | 0.4567                | 0.4639 | 0.4567 | 0.4639 | 0.4930 | 0.4348 | 0.4349 | 0.3985 | 140-150  | 0.2697      | 1018         | 100,100   |
| 160      | 0.5219                | 0.4567 | 0.4567 | 0.4639 | 0.5726 | 0.4567 | 0.4567 | 0.4494 | 150-160  | 0.2114      | 1018         | 100,100   |
| 170      | 0.4134                | 0.4567 | 0.4639 | 0.4639 | 0.5654 | 0.4639 | 0.4567 | 0.4494 | 160-170  | 0.1315      | 1018         | 100,100   |
| 180      | 0.4567                | 0.4639 | 0.4132 | 0.4422 | 0.4784 | 0.4567 | 0.4277 | 0.4494 | 170-180  | 0.0436      | 1018         | 100,100   |
| DEG      | LUMINOUS INTENSITY:cd |        |        |        |        |        |        |        |          | UNIT:lm     |              |           |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:24DEG  
 Operators:SENPU  
 Test Date:2022-02-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 29770  | 14488   |
| 80                | 30535  | 22722   |
| 75                | 32126  | 27802   |
| 70                | 33311  | 30172   |
| 65                | 34047  | 31678   |
| 60                | 34509  | 32676   |
| 55                | 34791  | 33338   |
| 50                | 34960  | 33824   |
| 45                | 35092  | 34183   |

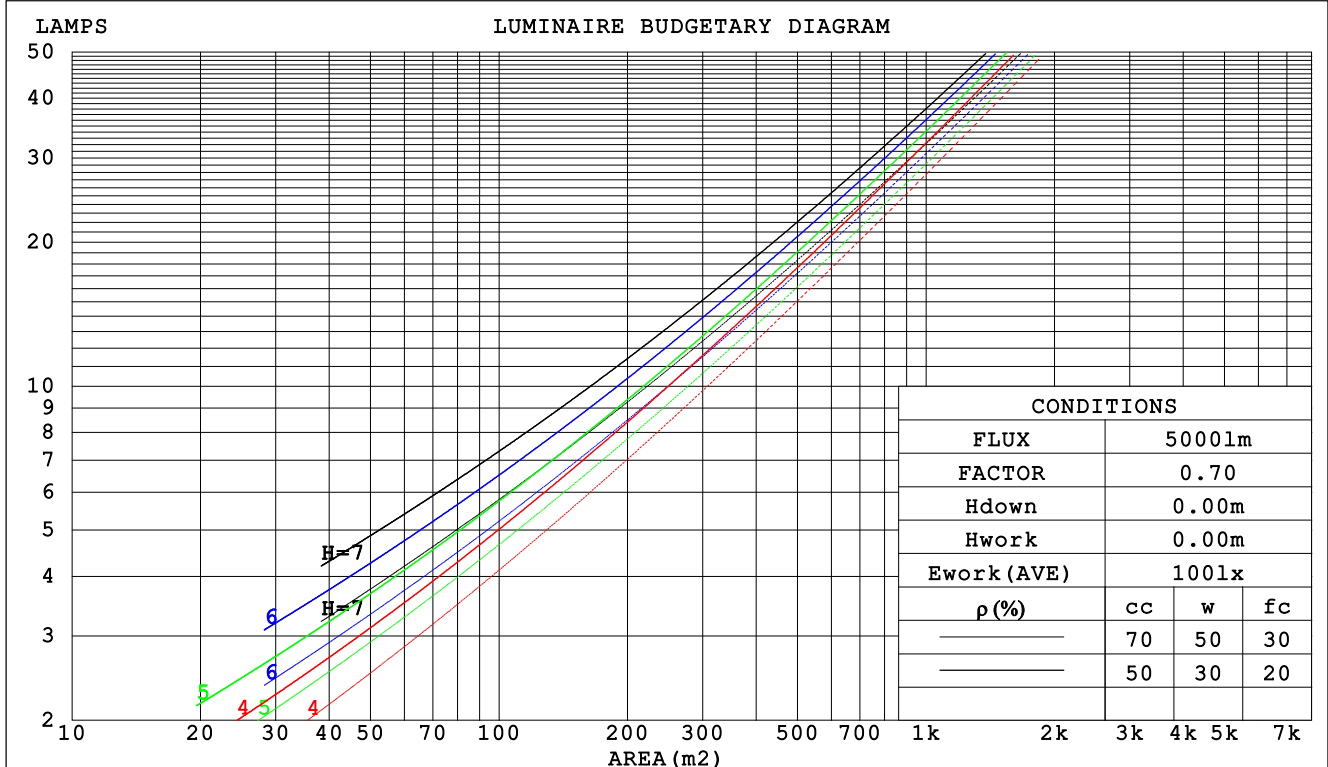
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 24DEG  
Operators: SENPU  
Test Date: 2022-02-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000 SYSTEM V2.0.402  
Humidity: 65.0%  
Test Distance: 8.000m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |

| $\rho_{cc}$ | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0   |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|-----|
| $\rho_w$    | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0   |
| $\rho_{fc}$ | 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 | .00 |
| 1.0         | 1.04                  | .99  | .96  | 1.01 | .98  | .94  | .97                             | .94  | .91  | .93  | .91  | .88  | .90  | .87  | .85  | .83 |
| 2.0         | .90                   | .83  | .78  | .88  | .82  | .77  | .85                             | .79  | .75  | .81  | .77  | .73  | .78  | .75  | .71  | .69 |
| 3.0         | .79                   | .71  | .64  | .78  | .70  | .64  | .74                             | .68  | .63  | .72  | .66  | .61  | .69  | .64  | .60  | .58 |
| 4.0         | .70                   | .61  | .54  | .69  | .60  | .54  | .66                             | .59  | .53  | .64  | .57  | .52  | .61  | .56  | .52  | .49 |
| 5.0         | .62                   | .53  | .47  | .61  | .53  | .46  | .59                             | .52  | .46  | .57  | .51  | .45  | .55  | .49  | .45  | .43 |
| 6.0         | .56                   | .47  | .41  | .55  | .47  | .40  | .53                             | .46  | .40  | .52  | .45  | .40  | .50  | .44  | .39  | .37 |
| 7.0         | .51                   | .42  | .36  | .50  | .42  | .36  | .48                             | .41  | .35  | .47  | .40  | .35  | .46  | .39  | .35  | .33 |
| 8.0         | .46                   | .38  | .32  | .46  | .37  | .32  | .44                             | .37  | .32  | .43  | .36  | .31  | .42  | .36  | .31  | .29 |
| 9.0         | .43                   | .34  | .29  | .42  | .34  | .29  | .41                             | .33  | .28  | .40  | .33  | .28  | .39  | .33  | .28  | .26 |
| 10.0        | .39                   | .31  | .26  | .39  | .31  | .26  | .38                             | .31  | .26  | .37  | .30  | .26  | .36  | .30  | .25  | .24 |



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 24DEG  
 Operators: SENPU  
 Test Date: 2022-02-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=1.0000]  
 Remarks:

## WEC AND CCEC

|  |  |  |       |  |                       |
|--|--|--|-------|--|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |  |  |       |  |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   |  |  | TYPE: |  | WEIGHT:               |
| SPEC.:   |  |  | DIM.: |  | SERIAL No.:2022030105 |
| MFR.:  |  |  | SUR.: |  | Shielding 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  | .311                  | .177 | .056 | .304 | .173 | .055 | .290                             | .166 | .053 | .278 | .160 | .051 | .266 | .154 | .050 |   |  |
| 2.0  | .293                  | .160 | .049 | .287 | .158 | .049 | .275                             | .153 | .047 | .264 | .148 | .046 | .254 | .144 | .045 |   |  |
| 3.0  | .271                  | .144 | .043 | .266 | .142 | .043 | .255                             | .138 | .042 | .245 | .134 | .041 | .236 | .131 | .041 |   |  |
| 4.0  | .250                  | .130 | .038 | .245 | .128 | .038 | .236                             | .125 | .037 | .227 | .122 | .037 | .219 | .119 | .036 |   |  |
| 5.0  | .231                  | .118 | .034 | .227 | .116 | .034 | .219                             | .114 | .034 | .211 | .111 | .033 | .204 | .109 | .033 |   |  |
| 6.0  | .214                  | .107 | .031 | .211 | .106 | .031 | .203                             | .104 | .030 | .196 | .102 | .030 | .190 | .100 | .030 |   |  |
| 7.0  | .200                  | .099 | .028 | .196 | .098 | .028 | .189                             | .096 | .028 | .183 | .094 | .027 | .178 | .092 | .027 |   |  |
| 8.0  | .186                  | .091 | .026 | .183 | .090 | .025 | .177                             | .089 | .025 | .172 | .087 | .025 | .167 | .086 | .025 |   |  |
| 9.0  | .175                  | .084 | .024 | .172 | .084 | .023 | .166                             | .082 | .023 | .162 | .081 | .023 | .157 | .080 | .023 |   |  |
| 10.0 | .164                  | .079 | .022 | .162 | .078 | .022 | .157                             | .077 | .022 | .152 | .076 | .022 | .148 | .074 | .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  | .192                  | .192 | .192 | .164 | .164 | .164 | .112  | .112 | .112 | .064 | .064 | .064 | .021 | .021 | .021 |   |
| 1.0  | .182                  | .158 | .136 | .156 | .136 | .117 | .107  | .093 | .081 | .061 | .054 | .047 | .020 | .017 | .015 |   |
| 2.0  | .174                  | .134 | .100 | .149 | .115 | .086 | .102  | .080 | .060 | .059 | .046 | .035 | .019 | .015 | .011 |   |
| 3.0  | .167                  | .116 | .076 | .143 | .100 | .066 | .098  | .070 | .046 | .057 | .041 | .027 | .018 | .013 | .009 |   |
| 4.0  | .159                  | .103 | .060 | .136 | .089 | .052 | .094  | .062 | .037 | .054 | .036 | .022 | .017 | .012 | .007 |   |
| 5.0  | .152                  | .092 | .049 | .130 | .080 | .042 | .090  | .056 | .030 | .052 | .033 | .018 | .017 | .011 | .006 |   |
| 6.0  | .144                  | .084 | .041 | .124 | .073 | .036 | .086  | .051 | .025 | .050 | .030 | .015 | .016 | .010 | .005 |   |
| 7.0  | .138                  | .077 | .035 | .118 | .067 | .030 | .082  | .047 | .022 | .047 | .028 | .013 | .015 | .009 | .004 |   |
| 8.0  | .131                  | .071 | .030 | .113 | .062 | .027 | .078  | .043 | .019 | .045 | .026 | .011 | .015 | .008 | .004 |   |
| 9.0  | .125                  | .066 | .027 | .108 | .058 | .024 | .075  | .041 | .017 | .043 | .024 | .010 | .014 | .008 | .003 |   |
| 10.0 | .119                  | .062 | .024 | .103 | .054 | .021 | .071  | .038 | .015 | .042 | .022 | .009 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 24DEG  
 Operators: SENPU  
 Test Date: 2022-02-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

|  |                  |      |      |      |       |                |      |                       |      |      |
|--|------------------|------|------|------|-------|----------------|------|-----------------------|------|------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |                  |      |      |      |       |                |      |                       |      |      |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   |                  |      |      |      | TYPE: |                |      | WEIGHT:               |      |      |
| SPEC.:   |                  |      |      |      | DIM.: |                |      | SERIAL No.:2022030105 |      |      |
| 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  | 25.5             | 27.1 | 25.8 | 27.3 | 27.5  | 25.3           | 26.9 | 25.6                  | 27.1 | 27.3 |
| 3H   | 27.2             | 28.7 | 27.5 | 28.9 | 29.1  | 26.9           | 28.3 | 27.2                  | 28.6 | 28.8 |
| 4H   | 28.0             | 29.3 | 28.3 | 29.6 | 29.8  | 27.5           | 28.9 | 27.9                  | 29.1 | 29.4 |
| 6H   | 28.5             | 29.8 | 28.8 | 30.1 | 30.3  | 28.0           | 29.2 | 28.3                  | 29.5 | 29.8 |
| 8H   | 28.7             | 29.9 | 29.1 | 30.2 | 30.5  | 28.0           | 29.3 | 28.4                  | 29.6 | 29.9 |
| 12H  | 28.8             | 30.0 | 29.2 | 30.3 | 30.6  | 28.1           | 29.3 | 28.4                  | 29.6 | 29.9 |
| 4H 2H  | 26.2             | 27.5 | 26.5 | 27.8 | 28.0  | 26.0           | 27.4 | 26.3                  | 27.6 | 27.9 |
| 3H   | 28.1             | 29.3 | 28.4 | 29.6 | 29.9  | 27.8           | 29.0 | 28.2                  | 29.3 | 29.6 |
| 4H   | 28.9             | 30.0 | 29.3 | 30.3 | 30.7  | 28.6           | 29.6 | 28.9                  | 30.0 | 30.3 |
| 6H   | 29.6             | 30.6 | 30.0 | 30.9 | 31.3  | 29.1           | 30.1 | 29.5                  | 30.4 | 30.8 |
| 8H   | 29.9             | 30.8 | 30.3 | 31.2 | 31.6  | 29.3           | 30.2 | 29.7                  | 30.5 | 30.9 |
| 12H  | 30.1             | 30.9 | 30.5 | 31.3 | 31.7  | 29.4           | 30.2 | 29.8                  | 30.6 | 31.0 |
| 8H 4H  | 29.2             | 30.1 | 29.7 | 30.5 | 30.9  | 28.9           | 29.8 | 29.3                  | 30.2 | 30.6 |
| 6H   | 30.1             | 30.8 | 30.6 | 31.3 | 31.7  | 29.6           | 30.4 | 30.1                  | 30.8 | 31.2 |
| 8H   | 30.5             | 31.1 | 30.9 | 31.6 | 32.0  | 29.9           | 30.5 | 30.3                  | 31.0 | 31.4 |
| 12H  | 30.8             | 31.3 | 31.3 | 31.8 | 32.3  | 30.0           | 30.6 | 30.5                  | 31.1 | 31.5 |
| 12H 4H   | 29.3             | 30.1 | 29.7 | 30.5 | 30.9  | 28.9           | 29.8 | 29.4                  | 30.2 | 30.6 |
| 6H   | 30.2             | 30.8 | 30.6 | 31.3 | 31.7  | 29.7           | 30.4 | 30.2                  | 30.8 | 31.3 |
| 8H   | 30.6             | 31.2 | 31.1 | 31.6 | 32.1  | 30.0           | 30.6 | 30.5                  | 31.0 | 31.5 |
| 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   | + 0.2 / - 0.4    |      |      |      |       | + 0.2 / - 0.4  |      |                       |      |      |

CIE Pub.117, 1018 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 0.1$ )

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:24DEG  
 Operators:SENPU  
 Test Date:2022-02-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |

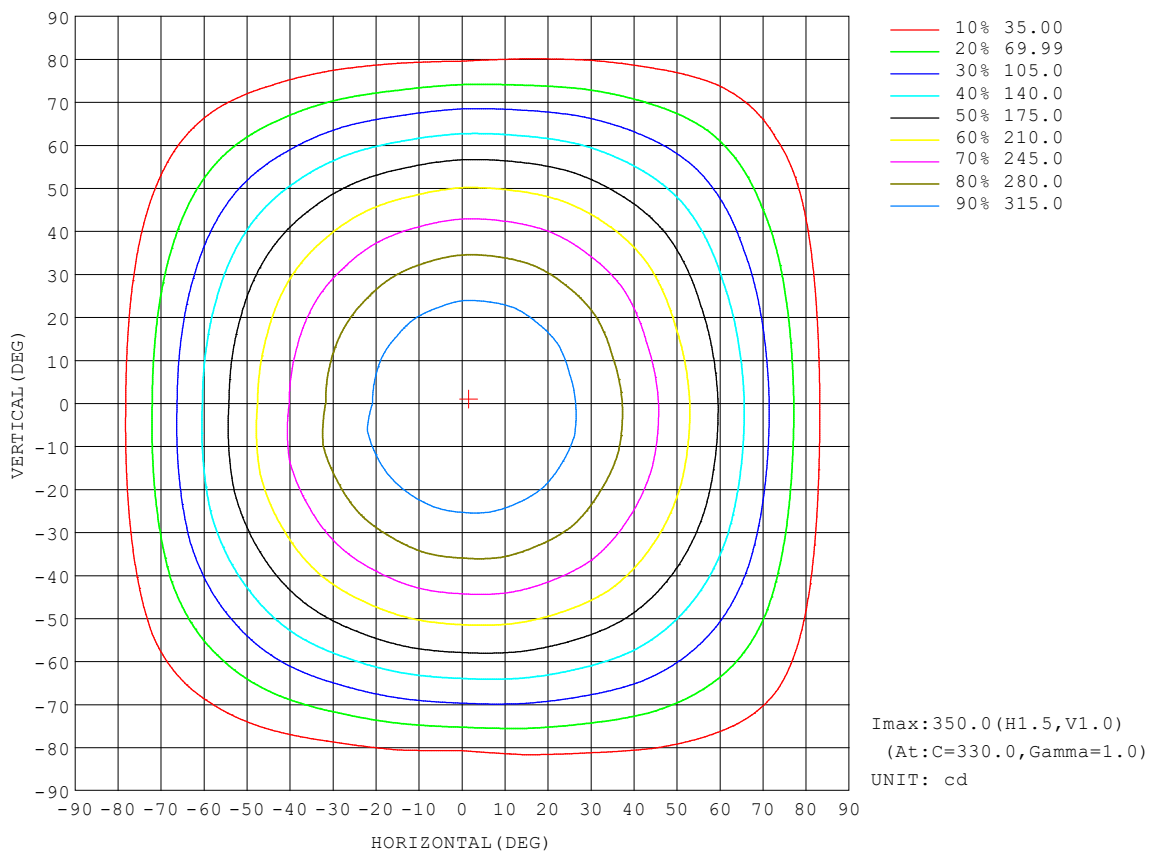
| REFLECTANCE                      |  |     |           |     |     |     |     |               |     |        |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling                          | 0.8  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 57   | 45  | 38        | 56  | 45  | 38  | 55  | 45            | 38  | 32     |
| 0.80                             | 67   | 55  | 48        | 66  | 55  | 48  | 64  | 54            | 47  | 40     |
| 1.00                             | 76   | 64  | 57        | 74  | 64  | 57  | 72  | 65            | 56  | 49     |
| 1.25                             | 83   | 72  | 65        | 81  | 71  | 65  | 79  | 70            | 64  | 56     |
| 1.50                             | 88   | 78  | 71        | 86  | 77  | 70  | 83  | 75            | 69  | 62     |
| 2.00                             | 95   | 86  | 80        | 93  | 85  | 79  | 89  | 83            | 77  | 69     |
| 2.50                             | 99   | 91  | 85        | 97  | 89  | 84  | 93  | 87            | 82  | 74     |
| 3.00                             | 102  | 95  | 90        | 100 | 94  | 88  | 96  | 91            | 86  | 78     |
| 4.00                             | 106  | 100 | 96        | 104 | 99  | 94  | 99  | 95            | 92  | 83     |
| 5.00                             | 109  | 104 | 100       | 106 | 102 | 98  | 102 | 98            | 95  | 86     |
| 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: 24DEG  
 Operators: SENPU  
 Test Date: 2022-02-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=1.0000]  
 Remarks:

## ISOCANDELA DIAGRAM

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |



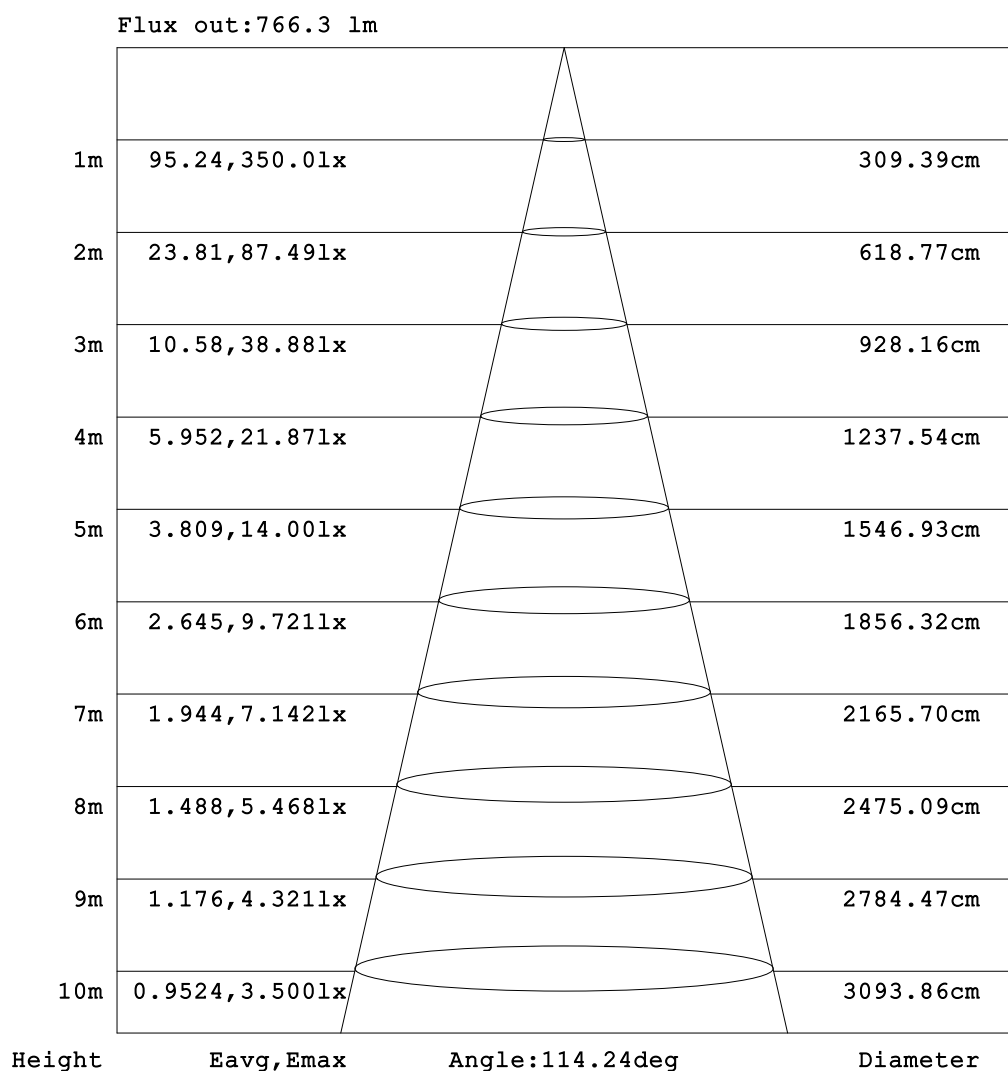
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:24DEG  
Operators:SENPU  
Test Date:2022-02-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000 SYSTEM V2.0.402  
Humidity:65.0%  
Test Distance:8.000m [K=1.0000]  
Remarks:



## AAI Figure

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |



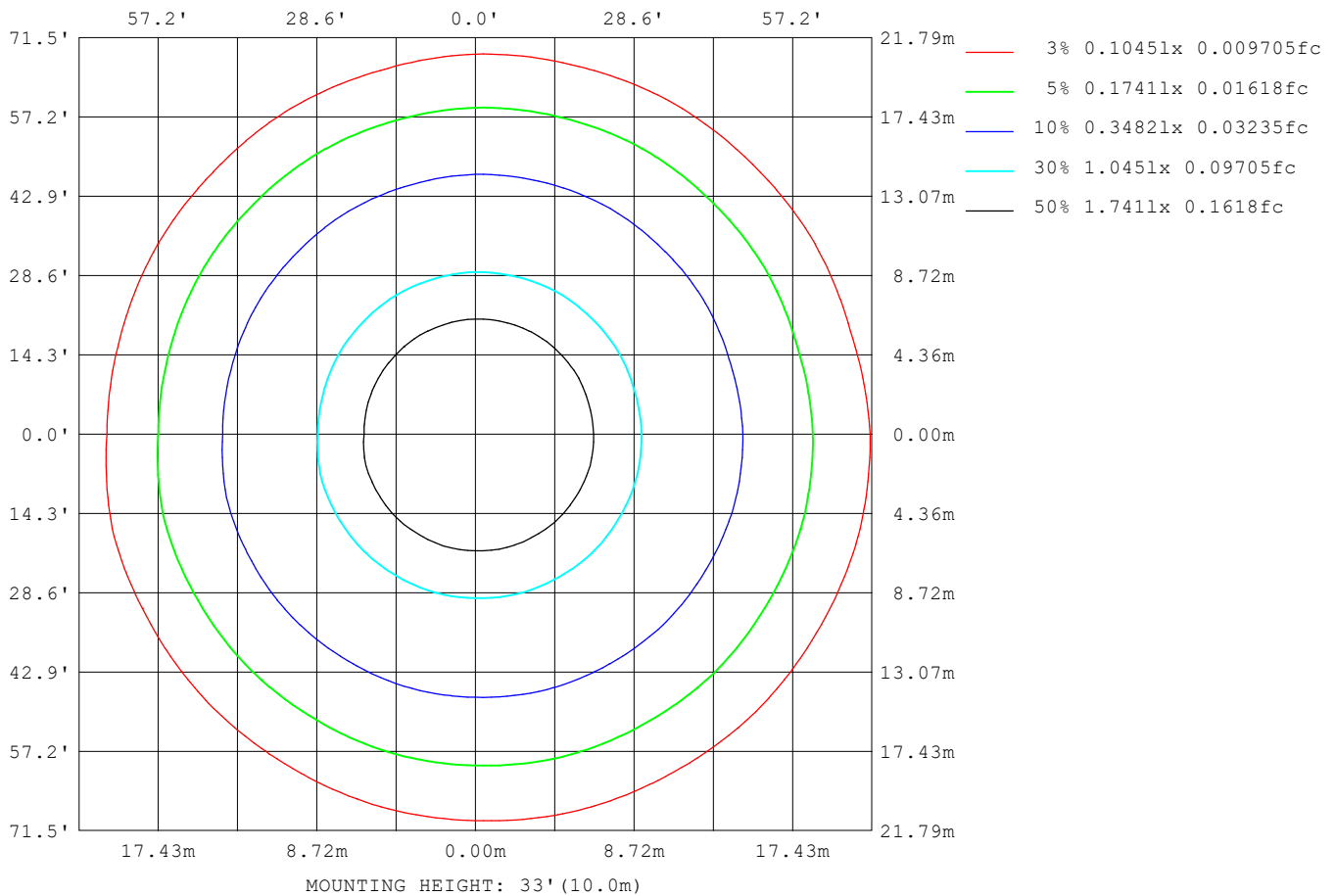
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:24DEG  
 Operators:SENPU  
 Test Date:2022-02-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 24DEG  
 Operators: SENPU  
 Test Date: 2022-02-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000 SYSTEM V2.0.402  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=1.0000]  
 Remarks:

## LED Avg.L Report

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |

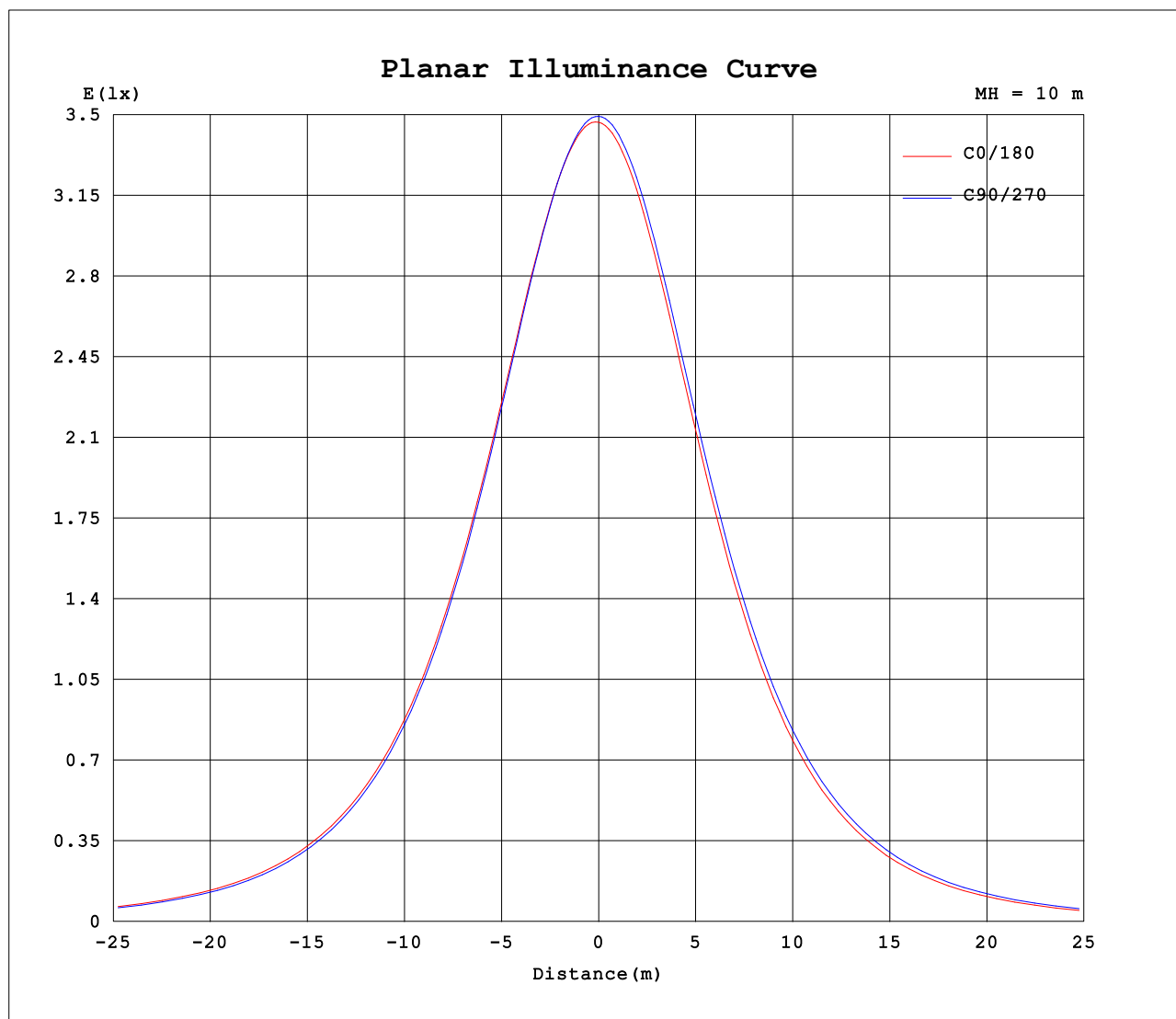
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 30340 |
| L_0~180 (75) av  | 26231 |
| L_0~180 (85) av  | 18998 |
| L_90~270 (65) av | 30741 |
| L_90~270 (75) av | 26177 |
| L_90~270 (85) av | 11666 |
| L_45 (65) av     | 30626 |
| L_45 (75) av     | 26432 |
| L_45 (85) av     | 17941 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:24DEG  
Operators:SENPU  
Test Date:2022-02-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000 SYSTEM V2.0.402  
Humidity:65.0%  
Test Distance:8.000m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 24DEG  
Operators: SENPU  
Test Date: 2022-02-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000 SYSTEM V2.0.402  
Humidity: 65.0%  
Test Distance: 8.000m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding 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                  | 347  | 348  | 348  | 348  | 349  | 349  | 349  | 350  | 350  | 350  | 350  | 349  | 347  | 348  | 348  | 348  | 349  | 349  | 349  |
| 5                  | 347  | 348  | 348  | 349  | 348  | 348  | 348  | 348  | 348  | 348  | 348  | 347  | 344  | 345  | 345  | 345  | 346  | 347  | 347  |
| 10                 | 344  | 346  | 345  | 346  | 345  | 345  | 345  | 344  | 344  | 343  | 342  | 342  | 338  | 339  | 339  | 339  | 341  | 341  | 343  |
| 15                 | 338  | 340  | 340  | 340  | 339  | 339  | 338  | 337  | 336  | 335  | 334  | 334  | 329  | 329  | 330  | 331  | 332  | 333  | 335  |
| 20                 | 330  | 332  | 331  | 332  | 330  | 330  | 328  | 328  | 326  | 325  | 323  | 323  | 317  | 318  | 319  | 319  | 321  | 322  | 325  |
| 25                 | 319  | 321  | 320  | 320  | 319  | 318  | 316  | 315  | 313  | 311  | 310  | 309  | 303  | 303  | 305  | 305  | 308  | 309  | 312  |
| 30                 | 305  | 307  | 306  | 306  | 304  | 304  | 301  | 300  | 297  | 296  | 294  | 293  | 286  | 287  | 288  | 289  | 291  | 293  | 296  |
| 35                 | 288  | 291  | 289  | 290  | 287  | 287  | 284  | 282  | 279  | 278  | 275  | 275  | 267  | 267  | 269  | 270  | 273  | 275  | 278  |
| 40                 | 269  | 271  | 270  | 271  | 268  | 267  | 264  | 262  | 259  | 257  | 254  | 254  | 246  | 246  | 248  | 249  | 252  | 254  | 258  |
| 45                 | 248  | 250  | 249  | 249  | 246  | 245  | 242  | 240  | 236  | 234  | 231  | 230  | 223  | 222  | 225  | 226  | 229  | 231  | 235  |
| 50                 | 225  | 227  | 225  | 226  | 223  | 221  | 217  | 215  | 211  | 210  | 206  | 205  | 197  | 197  | 200  | 200  | 204  | 206  | 211  |
| 55                 | 200  | 202  | 200  | 200  | 197  | 195  | 191  | 189  | 185  | 183  | 180  | 179  | 171  | 171  | 172  | 174  | 177  | 179  | 184  |
| 60                 | 173  | 174  | 173  | 173  | 169  | 168  | 163  | 161  | 157  | 155  | 151  | 150  | 142  | 142  | 144  | 145  | 149  | 151  | 156  |
| 65                 | 144  | 146  | 144  | 144  | 140  | 138  | 134  | 131  | 127  | 125  | 122  | 121  | 113  | 112  | 114  | 115  | 119  | 121  | 126  |
| 70                 | 114  | 116  | 114  | 114  | 110  | 108  | 103  | 101  | 96.3 | 94.3 | 91.1 | 90.3 | 82.4 | 81.8 | 84.0 | 85.1 | 88.7 | 90.6 | 95.3 |
| 75                 | 83.1 | 84.8 | 83.0 | 82.4 | 78.7 | 76.6 | 72.0 | 69.5 | 65.3 | 63.6 | 60.6 | 60.1 | 52.6 | 52.2 | 54.1 | 55.1 | 58.4 | 59.9 | 63.5 |
| 80                 | 53.0 | 54.6 | 52.8 | 52.2 | 48.6 | 46.5 | 39.5 | 40.0 | 36.3 | 35.1 | 32.5 | 32.3 | 25.9 | 25.5 | 27.0 | 27.8 | 30.3 | 31.6 | 32.1 |
| 85                 | 25.9 | 27.2 | 25.8 | 25.0 | 21.8 | 20.0 | 12.6 | 14.9 | 12.6 | 12.1 | 10.8 | 10.9 | 7.17 | 7.05 | 7.90 | 8.06 | 9.19 | 9.73 | 7.71 |
| 90                 | 7.01 | 7.81 | 6.90 | 6.38 | 4.37 | 1.97 | 0.20 | 0.80 | 0.89 | 1.15 | 1.05 | 1.21 | 0.42 | 0.45 | 0.52 | 0.53 | 0.49 | 0.27 | 0.10 |
| 95                 | 0.63 | 0.81 | 0.65 | 0.46 | 0.26 | 0.21 | 0.18 | 0.21 | 0.22 | 0.22 | 0.28 | 0.22 | 0.15 | 0.20 | 0.16 | 0.15 | 0.14 | 0.13 | 0.13 |
| 100                | 0.21 | 0.22 | 0.22 | 0.23 | 0.20 | 0.23 | 0.20 | 0.24 | 0.21 | 0.24 | 0.22 | 0.24 | 0.17 | 0.17 | 0.17 | 0.15 | 0.16 | 0.13 | 0.15 |
| 105                | 0.21 | 0.26 | 0.22 | 0.25 | 0.21 | 0.26 | 0.22 | 0.27 | 0.21 | 0.28 | 0.22 | 0.28 | 0.20 | 0.19 | 0.21 | 0.15 | 0.20 | 0.13 | 0.19 |
| 110                | 0.22 | 0.29 | 0.22 | 0.28 | 0.22 | 0.28 | 0.22 | 0.30 | 0.26 | 0.33 | 0.30 | 0.31 | 0.24 | 0.21 | 0.23 | 0.20 | 0.23 | 0.20 | 0.22 |
| 115                | 0.25 | 0.32 | 0.25 | 0.33 | 0.25 | 0.32 | 0.25 | 0.33 | 0.30 | 0.36 | 0.33 | 0.35 | 0.27 | 0.22 | 0.25 | 0.20 | 0.27 | 0.22 | 0.25 |
| 120                | 0.30 | 0.36 | 0.32 | 0.34 | 0.32 | 0.36 | 0.32 | 0.37 | 0.32 | 0.38 | 0.33 | 0.38 | 0.31 | 0.32 | 0.29 | 0.23 | 0.29 | 0.22 | 0.28 |
| 125                | 0.32 | 0.38 | 0.32 | 0.38 | 0.33 | 0.39 | 0.33 | 0.40 | 0.34 | 0.41 | 0.35 | 0.41 | 0.36 | 0.33 | 0.34 | 0.29 | 0.32 | 0.25 | 0.32 |
| 130                | 0.36 | 0.41 | 0.35 | 0.41 | 0.33 | 0.41 | 0.34 | 0.42 | 0.38 | 0.45 | 0.38 | 0.44 | 0.39 | 0.33 | 0.38 | 0.33 | 0.35 | 0.32 | 0.36 |
| 135                | 0.44 | 0.44 | 0.37 | 0.42 | 0.36 | 0.41 | 0.37 | 0.45 | 0.41 | 0.46 | 0.42 | 0.46 | 0.43 | 0.35 | 0.41 | 0.33 | 0.38 | 0.33 | 0.37 |
| 140                | 0.45 | 0.46 | 0.40 | 0.45 | 0.38 | 0.44 | 0.39 | 0.46 | 0.43 | 0.46 | 0.44 | 0.46 | 0.46 | 0.38 | 0.44 | 0.36 | 0.41 | 0.33 | 0.39 |
| 145                | 0.45 | 0.46 | 0.45 | 0.46 | 0.41 | 0.46 | 0.44 | 0.46 | 0.44 | 0.46 | 0.44 | 0.46 | 0.49 | 0.45 | 0.45 | 0.39 | 0.42 | 0.38 | 0.42 |
| 150                | 0.46 | 0.46 | 0.45 | 0.46 | 0.44 | 0.46 | 0.46 | 0.46 | 0.44 | 0.46 | 0.44 | 0.46 | 0.49 | 0.46 | 0.47 | 0.43 | 0.44 | 0.43 | 0.43 |
| 155                | 0.47 | 0.46 | 0.45 | 0.46 | 0.45 | 0.46 | 0.46 | 0.46 | 0.44 | 0.46 | 0.49 | 0.46 | 0.54 | 0.46 | 0.47 | 0.46 | 0.46 | 0.43 | 0.46 |
| 160                | 0.52 | 0.46 | 0.46 | 0.46 | 0.45 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.49 | 0.45 | 0.57 | 0.47 | 0.47 | 0.46 | 0.46 | 0.44 | 0.46 |
| 165                | 0.49 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.45 | 0.46 | 0.46 | 0.49 | 0.43 | 0.57 | 0.47 | 0.47 | 0.46 | 0.46 | 0.46 | 0.46 |
| 170                | 0.41 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.44 | 0.46 | 0.46 | 0.48 | 0.39 | 0.57 | 0.47 | 0.47 | 0.46 | 0.45 | 0.46 | 0.46 |
| 175                | 0.41 | 0.46 | 0.46 | 0.43 | 0.45 | 0.44 | 0.43 | 0.44 | 0.46 | 0.46 | 0.47 | 0.41 | 0.55 | 0.47 | 0.46 | 0.46 | 0.45 | 0.46 | 0.46 |
| 180                | 0.46 | 0.46 | 0.44 | 0.46 | 0.43 | 0.44 | 0.41 | 0.42 | 0.41 | 0.44 | 0.43 | 0.42 | 0.48 | 0.47 | 0.46 | 0.46 | 0.43 | 0.45 | 0.43 |

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:24DEG  
Operators:SENPU  
Test Date:2022-02-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000 SYSTEM V2.0.402  
Humidity:65.0%  
Test Distance:8.000m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|  |       |                       |
|--|-------|-----------------------|
| Test:U:12.000V I:1.4140A P:16.968W PF:1.0000 Freq:0Hz Lamp Flux:1017.98x1 lm |       |                       |
| NAME: YJ-VTC-RB-2835X-12V-G01-32   | TYPE: | WEIGHT:               |
| SPEC.:   | DIM.: | SERIAL No.:2022030105 |
| MFR.:  | SUR.: | Shielding Angle:      |

Table--2

UNIT: cd

| γ (DEG) | C (DEG) |      |      |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------|---------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|         | 285     | 300  | 315  | 330  | 345  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0       | 350     | 350  | 350  | 350  | 349  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5       | 348     | 349  | 349  | 349  | 349  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10      | 344     | 345  | 345  | 346  | 345  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15      | 336     | 338  | 338  | 339  | 339  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20      | 326     | 328  | 328  | 330  | 329  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25      | 313     | 315  | 316  | 318  | 317  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30      | 298     | 300  | 301  | 303  | 303  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35      | 280     | 283  | 283  | 286  | 285  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40      | 259     | 263  | 263  | 266  | 266  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45      | 237     | 240  | 241  | 244  | 244  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50      | 212     | 216  | 217  | 220  | 220  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55      | 186     | 190  | 191  | 194  | 194  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60      | 158     | 162  | 163  | 166  | 167  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65      | 128     | 132  | 134  | 137  | 137  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70      | 97.7    | 102  | 103  | 107  | 107  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75      | 66.6    | 70.8 | 72.5 | 75.7 | 75.7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80      | 37.1    | 40.9 | 42.7 | 45.6 | 46.0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 85      | 13.1    | 16.0 | 17.3 | 19.8 | 20.3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90      | 0.55    | 1.69 | 2.65 | 3.99 | 4.43 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 95      | 0.13    | 0.13 | 0.17 | 0.17 | 0.27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 100     | 0.13    | 0.15 | 0.14 | 0.16 | 0.14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105     | 0.13    | 0.19 | 0.14 | 0.18 | 0.14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 110     | 0.16    | 0.22 | 0.14 | 0.21 | 0.16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 115     | 0.21    | 0.24 | 0.21 | 0.25 | 0.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 120     | 0.22    | 0.28 | 0.22 | 0.29 | 0.21 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 125     | 0.30    | 0.31 | 0.29 | 0.32 | 0.33 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 130     | 0.33    | 0.35 | 0.33 | 0.36 | 0.34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 135     | 0.33    | 0.37 | 0.33 | 0.38 | 0.34 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 140     | 0.33    | 0.39 | 0.33 | 0.41 | 0.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 145     | 0.35    | 0.42 | 0.36 | 0.44 | 0.37 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 150     | 0.36    | 0.43 | 0.40 | 0.46 | 0.45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 155     | 0.41    | 0.45 | 0.44 | 0.46 | 0.45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 160     | 0.44    | 0.46 | 0.45 | 0.46 | 0.45 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 165     | 0.46    | 0.46 | 0.45 | 0.46 | 0.46 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 170     | 0.46    | 0.46 | 0.45 | 0.46 | 0.46 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 175     | 0.47    | 0.45 | 0.46 | 0.46 | 0.49 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 180     | 0.42    | 0.42 | 0.45 | 0.44 | 0.44 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:24DEG  
 Operators:SENPU  
 Test Date:2022-02-28

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000 SYSTEM V2.0.402  
 Humidity:65.0%  
 Test Distance:8.000m [K=1.0000]  
 Remarks: