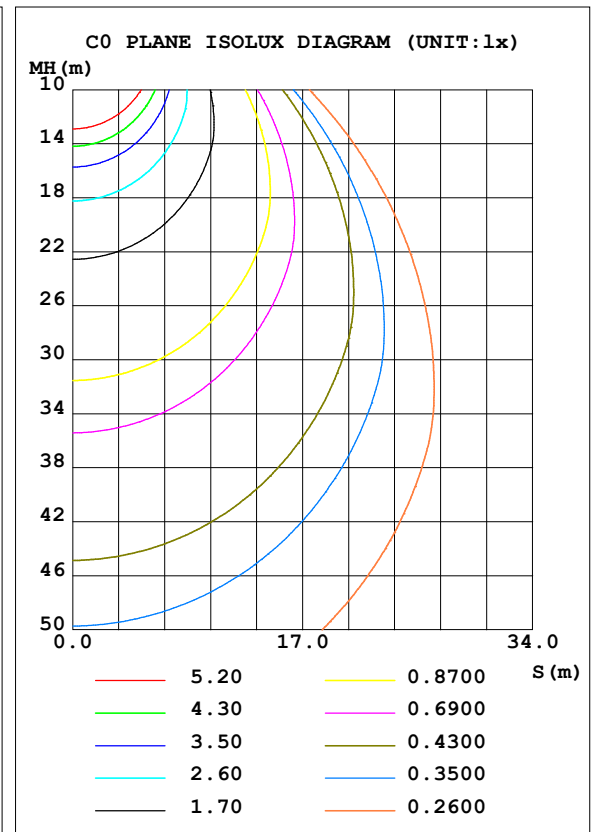
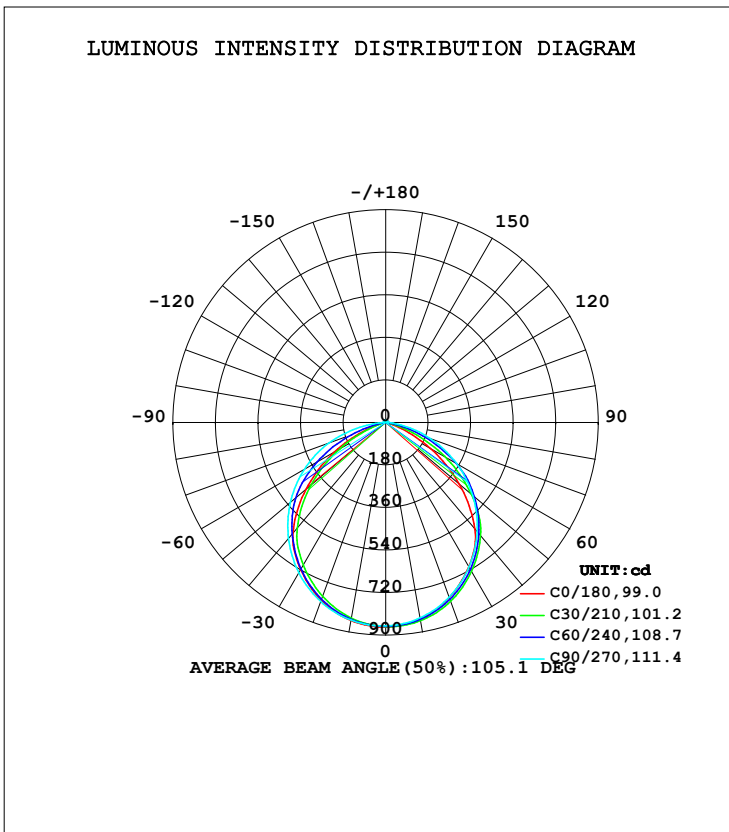


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|---------|------------------|
| Test:U:120.6V I:0.3140A P:37.40W PF:0.9880 Freq:60.00Hz Lamp Flux:2208.65x1 lm | | |
| NAME: ROWAN-36-38W-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:4寸 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 59.05 lm/W | | | |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL | | I _{max} (cd) | 865.8 | S/MH (C0/180) | 1.24 |
| NOMINAL POWER (W) | | LOR (%) | 100.0 | S/MH (C90/270) | 1.27 |
| RATED VOLTAGE (V) | | TOTAL FLUX (lm) | 2208.7 | η UP, DN (C0-180) | 0.9, 48.7 |
| NOMINAL FLUX (lm) | 2208.65 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 1.1, 49.3 |
| LAMPS INSIDE | 1 | η up (%) | 2.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | | η down (%) | 98.0 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.750m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|------------|
| 10 | 844.5 | 848.6 | 839.6 | 838.7 | 850.6 | 842.9 | 849.2 | 841.8 | 0- 10 | 81.39 | 81.39 | 3.68,3.68 |
| 20 | 788.8 | 800.6 | 786.5 | 787.2 | 800.3 | 789.0 | 805.9 | 793.9 | 10- 20 | 232.1 | 313.5 | 14.2,14.2 |
| 30 | 704.5 | 722.1 | 706.0 | 706.9 | 719.5 | 707.3 | 734.8 | 717.3 | 20- 30 | 348.8 | 662.3 | 30,30 |
| 40 | 586.3 | 619.1 | 602.5 | 604.1 | 610.7 | 599.1 | 640.4 | 617.4 | 30- 40 | 416.2 | 1078 | 48.8,48.8 |
| 50 | 407.0 | 482.0 | 481.0 | 468.8 | 440.6 | 455.0 | 526.8 | 489.1 | 40- 50 | 418.9 | 1497 | 67.8,67.8 |
| 60 | 217.0 | 315.8 | 345.6 | 316.2 | 252.6 | 280.0 | 398.0 | 330.6 | 50- 60 | 348.9 | 1846 | 83.6,83.6 |
| 70 | 49.64 | 138.4 | 201.3 | 153.7 | 74.39 | 104.9 | 255.7 | 152.5 | 60- 70 | 220.4 | 2067 | 93.6,93.6 |
| 80 | 10.16 | 19.32 | 66.53 | 35.92 | 11.64 | 16.21 | 97.49 | 20.72 | 70- 80 | 81.26 | 2148 | 97.2,97.2 |
| 90 | 7.102 | 8.193 | 8.743 | 8.743 | 8.030 | 8.695 | 10.80 | 8.940 | 80- 90 | 16.33 | 2164 | 98,98 |
| 100 | 5.389 | 6.236 | 7.102 | 6.600 | 6.840 | 7.358 | 8.312 | 7.291 | 90-100 | 8.347 | 2173 | 98.4,98.4 |
| 110 | 4.858 | 5.227 | 5.967 | 5.636 | 6.661 | 7.107 | 7.503 | 6.847 | 100-110 | 6.861 | 2179 | 98.7,98.7 |
| 120 | 5.054 | 5.058 | 5.662 | 5.491 | 6.876 | 7.289 | 7.444 | 6.866 | 110-120 | 6.127 | 2186 | 99,99 |
| 130 | 5.625 | 5.385 | 5.928 | 5.799 | 7.265 | 7.640 | 7.663 | 7.154 | 120-130 | 5.691 | 2191 | 99.2,99.2 |
| 140 | 6.428 | 6.135 | 6.658 | 6.476 | 7.782 | 8.122 | 8.086 | 7.640 | 130-140 | 5.273 | 2197 | 99.5,99.5 |
| 150 | 7.502 | 7.219 | 7.578 | 7.407 | 8.483 | 8.731 | 8.647 | 8.265 | 140-150 | 4.723 | 2201 | 99.7,99.7 |
| 160 | 8.705 | 8.420 | 8.534 | 8.404 | 9.310 | 9.376 | 9.211 | 8.888 | 150-160 | 3.874 | 2205 | 99.8,99.8 |
| 170 | 9.731 | 9.411 | 9.329 | 9.209 | 10.07 | 9.875 | 9.638 | 9.397 | 160-170 | 2.600 | 2208 | 100,100 |
| 180 | 10.34 | 9.981 | 9.795 | 9.607 | 10.36 | 9.979 | 9.771 | 9.605 | 170-180 | 0.9259 | 2209 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 1292.3 lm

%lum = 58.5%
%lamp = 58.5%

Conical surface Flux(120deg): 1846.2 lm

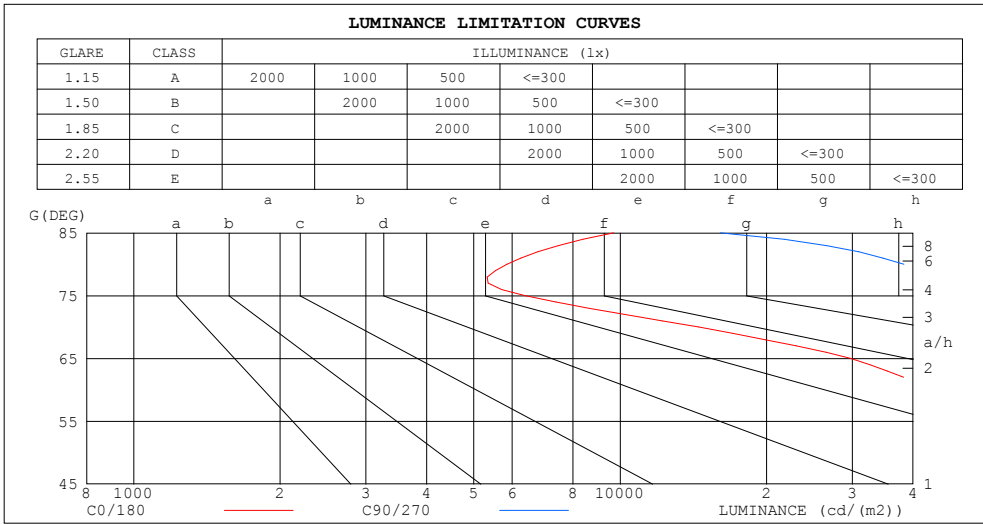
%lum = 83.6%
%lamp = 83.6%

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-06-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:7.750m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|---------|------------------|
| Test:U:120.6V I:0.3140A P:37.40W PF:0.9880 Freq:60.00Hz Lamp Flux:2208.65x1 lm | | |
| NAME: ROWAN-36-38W-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:4寸 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 9687 | 16068 |
| 80 | 5853 | 38312 |
| 75 | 6367 | 51617 |
| 70 | 14513 | 58844 |
| 65 | 29726 | 64922 |
| 60 | 43390 | 69116 |
| 55 | 54373 | 72283 |
| 50 | 63312 | 74837 |
| 45 | 70714 | 76881 |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--|---------|------------------|
| Test:U:120.6V I:0.3140A P:37.40W PF:0.9880 Freq:60.00Hz Lamp Flux:2208.65x1 lm | | |
| NAME: ROWAN-36-38W-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:4寸 | 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 | .275 | .156 | .050 | .267 | .152 | .048 | .253 | .145 | .046 | .240 | .138 | .044 | .228 | .132 | .043 | |
| 2.0 | .265 | .145 | .045 | .259 | .142 | .044 | .246 | .137 | .042 | .234 | .132 | .041 | .224 | .127 | .040 | |
| 3.0 | .250 | .133 | .040 | .244 | .131 | .039 | .233 | .126 | .038 | .222 | .122 | .037 | .213 | .118 | .036 | |
| 4.0 | .233 | .121 | .036 | .228 | .119 | .035 | .218 | .116 | .035 | .209 | .112 | .034 | .201 | .109 | .033 | |
| 5.0 | .218 | .111 | .032 | .213 | .109 | .032 | .204 | .106 | .031 | .196 | .104 | .031 | .189 | .101 | .030 | |
| 6.0 | .204 | .102 | .029 | .199 | .101 | .029 | .192 | .098 | .029 | .184 | .096 | .028 | .177 | .093 | .028 | |
| 7.0 | .191 | .094 | .027 | .187 | .093 | .027 | .180 | .091 | .026 | .173 | .089 | .026 | .167 | .087 | .025 | |
| 8.0 | .179 | .087 | .025 | .175 | .086 | .024 | .169 | .084 | .024 | .163 | .083 | .024 | .157 | .081 | .024 | |
| 9.0 | .168 | .081 | .023 | .165 | .081 | .023 | .159 | .079 | .022 | .154 | .077 | .022 | .149 | .076 | .022 | |
| 10.0 | .159 | .076 | .021 | .156 | .075 | .021 | .151 | .074 | .021 | .146 | .072 | .021 | .141 | .071 | .020 | |

| 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 | .206 | .206 | .206 | .176 | .176 | .176 | .120 | .120 | .120 | .069 | .069 | .069 | .022 | .022 | .022 | |
| 1.0 | .193 | .172 | .153 | .165 | .148 | .131 | .113 | .101 | .091 | .065 | .059 | .053 | .021 | .019 | .017 | |
| 2.0 | .184 | .148 | .117 | .158 | .127 | .101 | .108 | .088 | .070 | .062 | .051 | .041 | .020 | .017 | .013 | |
| 3.0 | .176 | .130 | .093 | .151 | .112 | .080 | .104 | .078 | .056 | .060 | .045 | .033 | .019 | .015 | .011 | |
| 4.0 | .169 | .116 | .076 | .145 | .101 | .066 | .100 | .070 | .047 | .058 | .041 | .028 | .019 | .013 | .009 | |
| 5.0 | .161 | .106 | .065 | .139 | .092 | .056 | .096 | .064 | .040 | .055 | .038 | .024 | .018 | .012 | .008 | |
| 6.0 | .155 | .097 | .056 | .133 | .084 | .049 | .092 | .059 | .035 | .053 | .035 | .021 | .017 | .011 | .007 | |
| 7.0 | .148 | .091 | .050 | .127 | .078 | .044 | .088 | .055 | .031 | .051 | .032 | .018 | .017 | .011 | .006 | |
| 8.0 | .142 | .085 | .045 | .122 | .074 | .040 | .085 | .052 | .028 | .049 | .030 | .017 | .016 | .010 | .006 | |
| 9.0 | .136 | .080 | .042 | .117 | .069 | .036 | .081 | .049 | .026 | .047 | .029 | .015 | .015 | .009 | .005 | |
| 10.0 | .131 | .076 | .039 | .113 | .066 | .034 | .078 | .046 | .024 | .046 | .027 | .014 | .015 | .009 | .005 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|---------|----------------|------|------------------|------|------|
| Test:U:120.6V I:0.3140A P:37.40W PF:0.9880 Freq:60.00Hz Lamp Flux:2208.65x1 lm | | | | | | | | | | |
| NAME: ROWAN-36-38W-95C-MVUD-BL 整灯 2700K | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: 革星 | | | | | SUR.:4寸 | | | 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 | 23.9 | 25.3 | 24.2 | 25.5 | 25.8 | 25.1 | 26.5 | 25.4 | 26.7 | 27.0 |
| 3H | 24.2 | 25.5 | 24.5 | 25.7 | 26.0 | 26.3 | 27.6 | 26.6 | 27.9 | 28.1 |
| 4H | 24.1 | 25.3 | 24.4 | 25.6 | 25.9 | 26.7 | 28.0 | 27.1 | 28.2 | 28.5 |
| 6H | 24.0 | 25.2 | 24.4 | 25.5 | 25.8 | 26.9 | 28.1 | 27.3 | 28.4 | 28.7 |
| 8H | 24.0 | 25.1 | 24.3 | 25.4 | 25.7 | 27.0 | 28.1 | 27.3 | 28.4 | 28.7 |
| 12H | 23.9 | 25.0 | 24.3 | 25.3 | 25.7 | 26.9 | 28.0 | 27.3 | 28.3 | 28.7 |
| 4H 2H | 24.4 | 25.7 | 24.8 | 26.0 | 26.3 | 25.4 | 26.7 | 25.8 | 26.9 | 27.2 |
| 3H | 24.9 | 25.9 | 25.2 | 26.2 | 26.6 | 26.8 | 27.8 | 27.2 | 28.2 | 28.5 |
| 4H | 24.8 | 25.8 | 25.2 | 26.1 | 26.5 | 27.3 | 28.2 | 27.7 | 28.6 | 28.9 |
| 6H | 24.8 | 25.6 | 25.2 | 26.0 | 26.4 | 27.5 | 28.4 | 27.9 | 28.7 | 29.2 |
| 8H | 24.7 | 25.5 | 25.2 | 25.9 | 26.3 | 27.6 | 28.3 | 28.0 | 28.7 | 29.2 |
| 12H | 24.7 | 25.4 | 25.1 | 25.8 | 26.3 | 27.5 | 28.3 | 28.0 | 28.7 | 29.1 |
| 8H 4H | 24.9 | 25.7 | 25.3 | 26.1 | 26.5 | 27.2 | 28.0 | 27.6 | 28.4 | 28.8 |
| 6H | 24.9 | 25.5 | 25.3 | 25.9 | 26.4 | 27.5 | 28.1 | 28.0 | 28.6 | 29.0 |
| 8H | 24.8 | 25.4 | 25.3 | 25.9 | 26.4 | 27.5 | 28.1 | 28.0 | 28.6 | 29.1 |
| 12H | 24.8 | 25.3 | 25.3 | 25.8 | 26.3 | 27.6 | 28.0 | 28.1 | 28.5 | 29.0 |
| 12H 4H | 24.9 | 25.6 | 25.3 | 26.0 | 26.5 | 27.2 | 27.9 | 27.6 | 28.3 | 28.7 |
| 6H | 24.8 | 25.4 | 25.3 | 25.9 | 26.4 | 27.5 | 28.0 | 27.9 | 28.5 | 29.0 |
| 8H | 24.8 | 25.3 | 25.3 | 25.8 | 26.3 | 27.5 | 28.0 | 28.0 | 28.5 | 29.0 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.6 / - 0.7 | | | | | + 0.2 / - 0.3 | | | | |
| 1.5H | + 0.5 / - 0.8 | | | | | + 0.3 / - 0.4 | | | | |
| 2.0H | + 0.6 / - 1.6 | | | | | + 0.4 / - 0.5 | | | | |

CIE Pub.117, 2209 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.8)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|---------|------------------|
| Test:U:120.6V I:0.3140A P:37.40W PF:0.9880 Freq:60.00Hz Lamp Flux:2208.65x1 lm | | |
| NAME: ROWAN-36-38W-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:4寸 | Shielding Angle: |

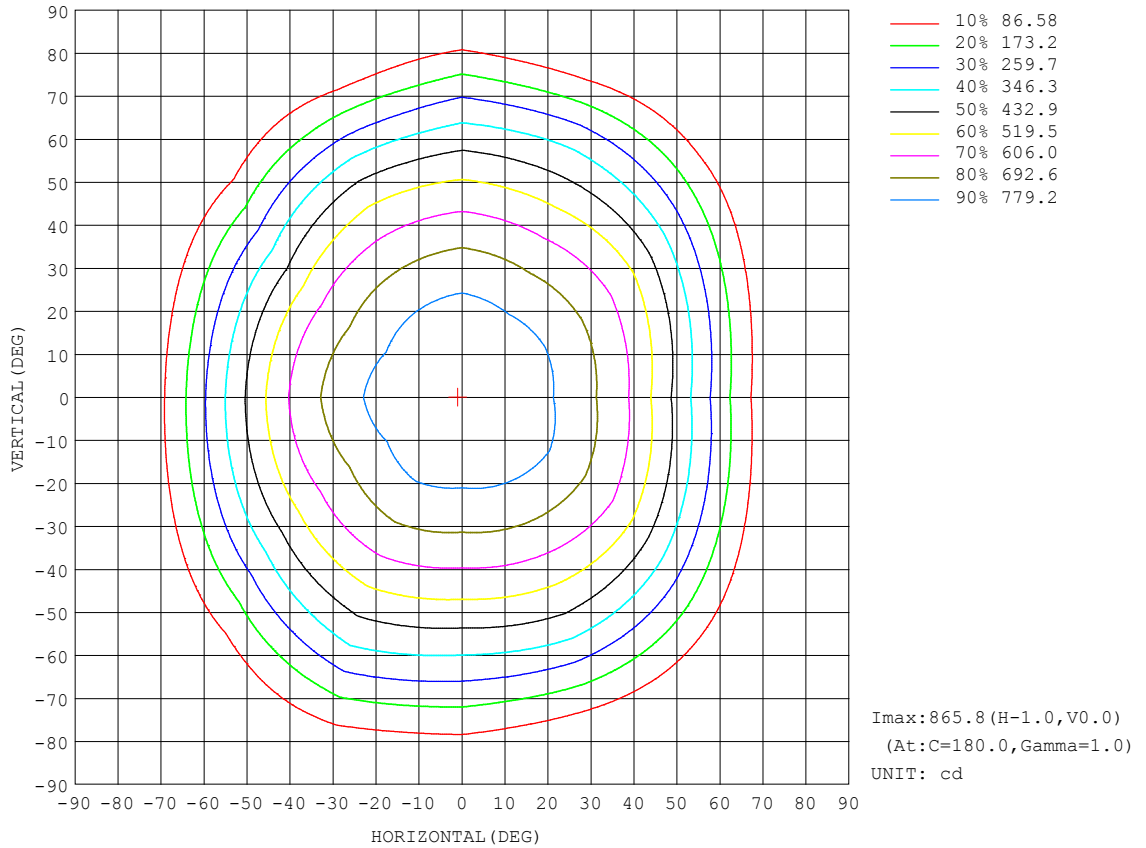
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| k = 0.60 | 60 | 48 | 42 | 59 | 48 | 42 | 57 | 48 | 41 | 35 |
| 0.80 | 70 | 59 | 52 | 69 | 58 | 52 | 67 | 57 | 51 | 45 |
| 1.00 | 78 | 68 | 61 | 77 | 67 | 61 | 75 | 68 | 60 | 53 |
| 1.25 | 86 | 76 | 69 | 84 | 75 | 69 | 81 | 73 | 68 | 61 |
| 1.50 | 90 | 81 | 75 | 89 | 80 | 74 | 86 | 78 | 73 | 66 |
| 2.00 | 97 | 89 | 83 | 95 | 88 | 82 | 91 | 85 | 81 | 73 |
| 2.50 | 100 | 93 | 88 | 98 | 92 | 87 | 94 | 89 | 85 | 77 |
| 3.00 | 104 | 97 | 92 | 101 | 96 | 91 | 97 | 93 | 89 | 80 |
| 4.00 | 107 | 102 | 98 | 105 | 100 | 96 | 100 | 97 | 93 | 84 |
| 5.00 | 109 | 105 | 101 | 107 | 103 | 100 | 102 | 99 | 96 | 87 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|---------|------------------|
| Test:U:120.6V I:0.3140A P:37.40W PF:0.9880 Freq:60.00Hz Lamp Flux:2208.65x1 lm | | |
| NAME: ROWAN-36-38W-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:4寸 | Shielding Angle: |

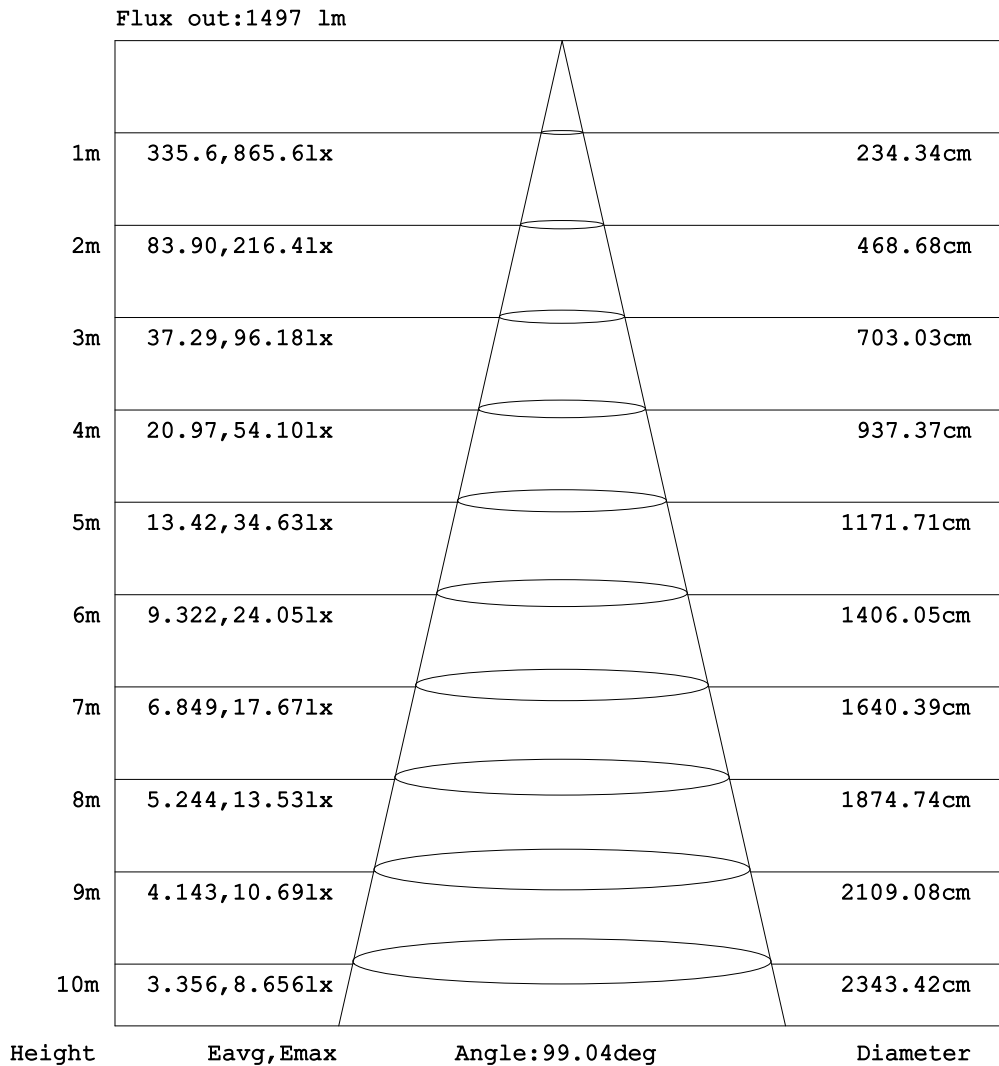


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|---------|------------------|
| Test:U:120.6V I:0.3140A P:37.40W PF:0.9880 Freq:60.00Hz Lamp Flux:2208.65x1 lm | | |
| NAME: ROWAN-36-38W-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:4寸 | Shielding Angle: |

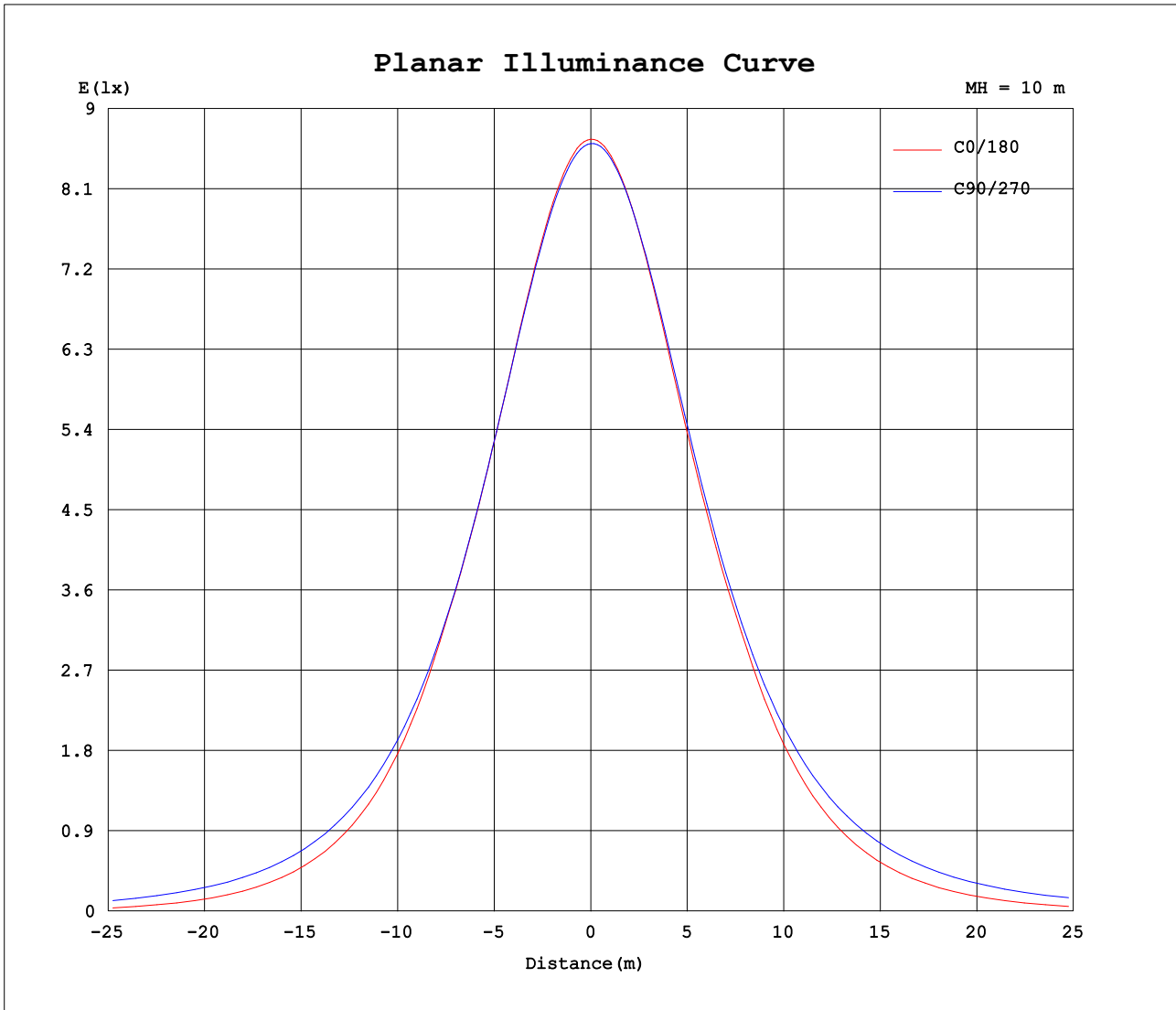


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.750m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|---------|------------------|
| Test:U:120.6V I:0.3140A P:37.40W PF:0.9880 Freq:60.00Hz Lamp Flux:2208.65x1 lm | | |
| NAME: ROWAN-36-38W-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:4寸 | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) \ γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| 0 | 866 | 864 | 863 | 861 | 858 | 856 | 866 | 864 | 863 | 861 | 858 | 856 | | | | | | | |
| 5 | 859 | 862 | 858 | 854 | 854 | 850 | 863 | 857 | 858 | 859 | 854 | 853 | | | | | | | |
| 10 | 844 | 852 | 845 | 840 | 842 | 835 | 851 | 840 | 845 | 849 | 841 | 842 | | | | | | | |
| 15 | 821 | 833 | 825 | 817 | 822 | 812 | 830 | 816 | 824 | 831 | 821 | 823 | | | | | | | |
| 20 | 789 | 805 | 796 | 787 | 794 | 780 | 800 | 782 | 796 | 806 | 793 | 795 | | | | | | | |
| 25 | 749 | 770 | 760 | 749 | 759 | 742 | 763 | 742 | 760 | 773 | 757 | 760 | | | | | | | |
| 30 | 704 | 727 | 717 | 706 | 717 | 697 | 719 | 698 | 717 | 735 | 716 | 718 | | | | | | | |
| 35 | 655 | 679 | 668 | 657 | 669 | 648 | 671 | 647 | 668 | 690 | 669 | 671 | | | | | | | |
| 40 | 586 | 625 | 613 | 602 | 616 | 593 | 611 | 583 | 616 | 640 | 617 | 618 | | | | | | | |
| 45 | 500 | 559 | 553 | 544 | 557 | 522 | 530 | 502 | 559 | 586 | 559 | 561 | | | | | | | |
| 50 | 407 | 474 | 490 | 481 | 496 | 442 | 441 | 412 | 497 | 527 | 496 | 482 | | | | | | | |
| 55 | 312 | 382 | 423 | 415 | 432 | 356 | 347 | 319 | 420 | 464 | 431 | 393 | | | | | | | |
| 60 | 217 | 289 | 342 | 346 | 365 | 268 | 253 | 225 | 335 | 398 | 362 | 299 | | | | | | | |
| 65 | 126 | 195 | 255 | 274 | 290 | 179 | 158 | 132 | 247 | 329 | 286 | 204 | | | | | | | |
| 70 | 49.6 | 109 | 168 | 201 | 210 | 97.7 | 74.4 | 54.7 | 155 | 256 | 192 | 112 | | | | | | | |
| 75 | 16.5 | 40.2 | 87.3 | 134 | 131 | 37.4 | 27.2 | 18.7 | 68.7 | 175 | 101 | 38.7 | | | | | | | |
| 80 | 10.2 | 13.2 | 25.4 | 66.5 | 58.2 | 13.6 | 11.6 | 11.1 | 21.3 | 97.5 | 28.3 | 13.1 | | | | | | | |
| 85 | 8.44 | 9.45 | 9.83 | 14.0 | 14.2 | 9.57 | 9.46 | 9.04 | 12.1 | 32.3 | 11.1 | 10.1 | | | | | | | |
| 90 | 7.10 | 7.96 | 8.42 | 8.74 | 9.58 | 7.90 | 8.03 | 7.87 | 9.52 | 10.8 | 9.42 | 8.46 | | | | | | | |
| 95 | 6.09 | 6.80 | 7.42 | 7.85 | 8.12 | 6.80 | 7.25 | 7.26 | 8.35 | 9.36 | 8.26 | 7.52 | | | | | | | |
| 100 | 5.39 | 5.89 | 6.58 | 7.10 | 7.20 | 6.01 | 6.84 | 6.98 | 7.74 | 8.31 | 7.58 | 7.00 | | | | | | | |
| 105 | 5.01 | 5.28 | 5.93 | 6.46 | 6.47 | 5.52 | 6.68 | 6.88 | 7.42 | 7.75 | 7.22 | 6.75 | | | | | | | |
| 110 | 4.86 | 4.96 | 5.49 | 5.97 | 5.98 | 5.30 | 6.66 | 6.91 | 7.31 | 7.50 | 7.05 | 6.64 | | | | | | | |
| 115 | 4.88 | 4.86 | 5.27 | 5.72 | 5.72 | 5.25 | 6.74 | 7.01 | 7.32 | 7.43 | 7.00 | 6.63 | | | | | | | |
| 120 | 5.05 | 4.90 | 5.21 | 5.66 | 5.65 | 5.34 | 6.88 | 7.18 | 7.40 | 7.44 | 7.04 | 6.70 | | | | | | | |
| 125 | 5.31 | 5.05 | 5.29 | 5.74 | 5.70 | 5.51 | 7.06 | 7.37 | 7.53 | 7.53 | 7.14 | 6.81 | | | | | | | |
| 130 | 5.63 | 5.29 | 5.48 | 5.93 | 5.85 | 5.75 | 7.26 | 7.57 | 7.71 | 7.66 | 7.32 | 6.99 | | | | | | | |
| 135 | 5.99 | 5.62 | 5.81 | 6.25 | 6.12 | 6.07 | 7.50 | 7.80 | 7.93 | 7.86 | 7.53 | 7.21 | | | | | | | |
| 140 | 6.43 | 6.03 | 6.24 | 6.66 | 6.49 | 6.46 | 7.78 | 8.07 | 8.17 | 8.09 | 7.79 | 7.49 | | | | | | | |
| 145 | 6.93 | 6.54 | 6.74 | 7.12 | 6.93 | 6.92 | 8.10 | 8.36 | 8.45 | 8.36 | 8.08 | 7.82 | | | | | | | |
| 150 | 7.50 | 7.14 | 7.30 | 7.58 | 7.40 | 7.42 | 8.48 | 8.69 | 8.77 | 8.65 | 8.37 | 8.16 | | | | | | | |
| 155 | 8.11 | 7.80 | 7.87 | 8.06 | 7.89 | 7.96 | 8.88 | 9.03 | 9.08 | 8.94 | 8.62 | 8.52 | | | | | | | |
| 160 | 8.70 | 8.45 | 8.39 | 8.53 | 8.35 | 8.46 | 9.31 | 9.38 | 9.38 | 9.21 | 8.90 | 8.87 | | | | | | | |
| 165 | 9.26 | 9.05 | 8.87 | 8.96 | 8.78 | 8.90 | 9.71 | 9.69 | 9.64 | 9.45 | 9.15 | 9.19 | | | | | | | |
| 170 | 9.73 | 9.54 | 9.28 | 9.33 | 9.14 | 9.28 | 10.1 | 9.92 | 9.83 | 9.64 | 9.36 | 9.44 | | | | | | | |
| 175 | 10.1 | 9.89 | 9.63 | 9.61 | 9.39 | 9.55 | 10.3 | 10.1 | 9.91 | 9.75 | 9.48 | 9.60 | | | | | | | |
| 180 | 10.3 | 10.1 | 9.85 | 9.79 | 9.53 | 9.69 | 10.4 | 10.1 | 9.87 | 9.77 | 9.54 | 9.67 | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-06-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.750m [K=1.0000]
 Remarks: