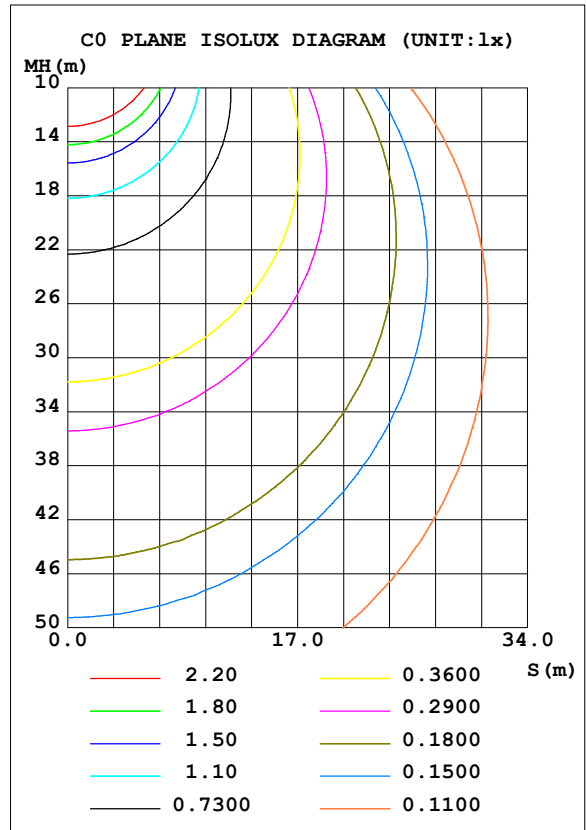
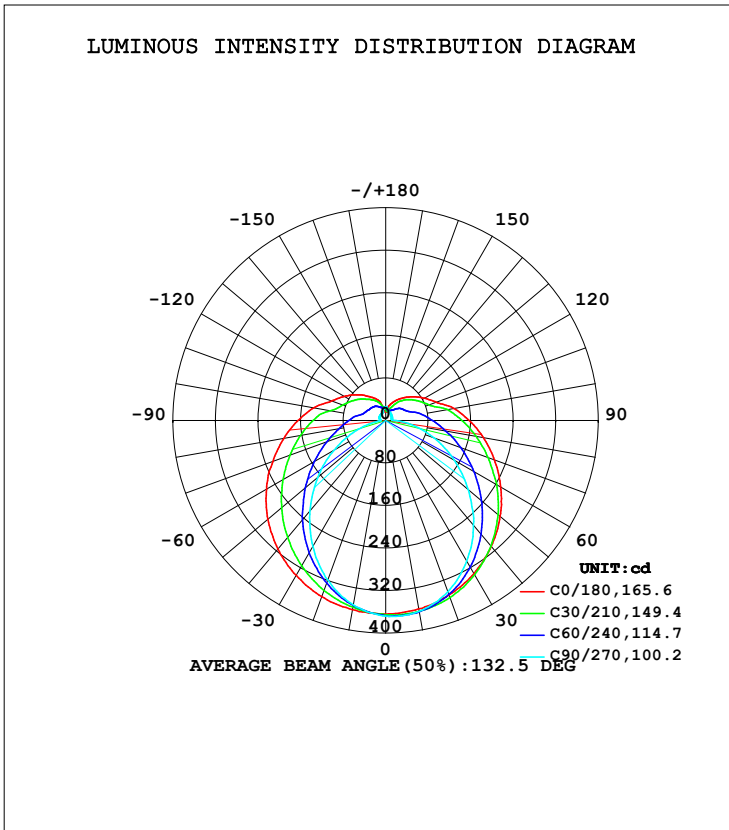


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|----------|------------------|
| Test:U:120.5V I:0.1480A P:17.50W PF:0.9830 Freq:60.00Hz Lamp Flux:1660.83x1 lm | | |
| NAME: LVF1R-24-18-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:24寸 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 94.90 lm/W | | | |
|-------------------|---------|----------------------------------|---------|---------------------|------------|
| MODEL | | I _{max} (cd) | 369.0 | S/MH (C0/180) | 1.38 |
| NOMINAL POWER (W) | | LOR (%) | 100.0 | S/MH (C90/270) | 1.13 |
| RATED VOLTAGE (V) | | TOTAL FLUX (lm) | 1660.8 | η UP, DN (C0-180) | 10.5, 40.9 |
| NOMINAL FLUX (lm) | 1660.83 | CIE CLASS | SEMI-D. | η UP, DN (C180-360) | 10.6, 38.0 |
| LAMPS INSIDE | 1 | η up (%) | 21.1 | CIBSE SHR NOM | 1.50 |
| TEST VOLTAGE (V) | | η down (%) | 78.9 | CIBSE SHR MAX | 1.50 |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-04-16

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 | 359.7 | 364.8 | 364.3 | 363.8 | 361.0 | 355.0 | 352.0 | 357.7 | 0- 10 | 34.67 | 34.67 | 2.09,2.09 |
| 20 | 349.4 | 351.2 | 342.9 | 347.4 | 352.4 | 332.6 | 319.1 | 336.0 | 10- 20 | 99.42 | 134.1 | 8.07,8.07 |
| 30 | 332.1 | 326.6 | 305.3 | 319.9 | 336.7 | 301.9 | 274.2 | 305.1 | 20- 30 | 151.4 | 285.5 | 17.2,17.2 |
| 40 | 309.0 | 293.4 | 257.1 | 284.0 | 315.5 | 265.5 | 221.9 | 268.0 | 30- 40 | 185.1 | 470.6 | 28.3,28.3 |
| 50 | 281.0 | 255.5 | 202.7 | 243.8 | 289.4 | 226.3 | 167.0 | 227.5 | 40- 50 | 198.7 | 669.3 | 40.3,40.3 |
| 60 | 249.9 | 216.2 | 148.9 | 201.8 | 259.1 | 189.0 | 112.2 | 188.9 | 50- 60 | 194.4 | 863.7 | 52,52 |
| 70 | 218.1 | 177.8 | 97.58 | 162.9 | 225.8 | 154.8 | 62.88 | 153.9 | 60- 70 | 175.9 | 1040 | 62.6,62.6 |
| 80 | 186.5 | 143.7 | 51.03 | 128.0 | 194.5 | 126.0 | 23.52 | 124.3 | 70- 80 | 149.3 | 1189 | 71.6,71.6 |
| 90 | 157.2 | 115.9 | 17.34 | 100.5 | 165.0 | 103.2 | 11.17 | 100.4 | 80- 90 | 121.4 | 1310 | 78.9,78.9 |
| 100 | 130.9 | 93.82 | 11.54 | 80.31 | 137.9 | 80.32 | 12.04 | 78.52 | 90-100 | 97.80 | 1408 | 84.8,84.8 |
| 110 | 101.2 | 67.81 | 11.65 | 58.62 | 108.2 | 64.42 | 13.03 | 61.99 | 100-110 | 73.76 | 1482 | 89.2,89.2 |
| 120 | 84.27 | 56.64 | 12.61 | 50.21 | 90.55 | 56.32 | 14.23 | 54.71 | 110-120 | 56.75 | 1539 | 92.6,92.6 |
| 130 | 69.53 | 48.43 | 13.86 | 44.38 | 75.50 | 49.77 | 14.73 | 46.71 | 120-130 | 44.53 | 1583 | 95.3,95.3 |
| 140 | 56.72 | 38.66 | 15.10 | 39.08 | 61.46 | 43.35 | 15.17 | 36.47 | 130-140 | 32.87 | 1616 | 97.3,97.3 |
| 150 | 45.60 | 29.36 | 16.39 | 34.15 | 50.19 | 37.51 | 15.71 | 27.12 | 140-150 | 22.26 | 1638 | 98.6,98.6 |
| 160 | 35.04 | 22.06 | 17.86 | 28.45 | 40.49 | 30.96 | 17.34 | 20.90 | 150-160 | 13.52 | 1652 | 99.5,99.5 |
| 170 | 25.82 | 19.62 | 22.72 | 24.55 | 19.14 | 25.49 | 22.29 | 19.56 | 160-170 | 6.906 | 1659 | 99.9,99.9 |
| 180 | 16.56 | 23.53 | 26.00 | 23.30 | 16.58 | 23.52 | 26.02 | 23.31 | 170-180 | 2.113 | 1661 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 569.48 lm

%lum = 34.3%
%lamp = 34.3%

Conical surface Flux(120deg): 863.68 lm

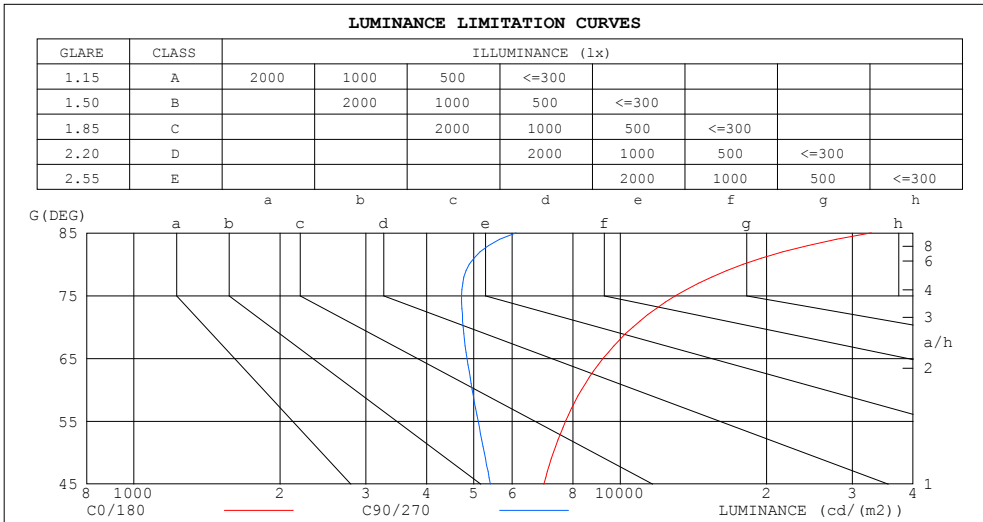
%lum = 52.0%
%lamp = 52.0%

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-04-16

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:120.5V I:0.1480A P:17.50W PF:0.9830 Freq:60.00Hz Lamp Flux:1660.83x1 lm | | |
| NAME: LVF1R-24-18-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:24寸 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 32807 | 6106 |
| 80 | 17902 | 4898 |
| 75 | 13003 | 4723 |
| 70 | 10627 | 4755 |
| 65 | 9221 | 4840 |
| 60 | 8329 | 4965 |
| 55 | 7719 | 5110 |
| 50 | 7287 | 5256 |
| 45 | 6967 | 5410 |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-04-16

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:120.5V I:0.1480A P:17.50W PF:0.9830 Freq:60.00Hz Lamp Flux:1660.83x1 lm | | | | | | | | | | | | | | |
| NAME: LVF1R-24-18-95C-MVUD-BL 整灯 2700K | | | | | | | TYPE: | | | | WEIGHT: | | | |
| SPEC.: | | | | | | | DIM.: | | | | SERIAL No.: | | | |
| MFR.: 革星 | | | | | | | SUR.:24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 | .379 | .216 | .068 | .366 | .209 | .066 | .340 | .195 | .062 | .317 | .183 | .059 | .295 | .171 | .055 | |
| 2.0 | .328 | .180 | .055 | .316 | .174 | .054 | .293 | .163 | .051 | .271 | .152 | .048 | .252 | .142 | .045 | |
| 3.0 | .292 | .155 | .046 | .281 | .150 | .045 | .260 | .141 | .043 | .240 | .132 | .040 | .222 | .123 | .038 | |
| 4.0 | .263 | .137 | .040 | .253 | .132 | .039 | .234 | .124 | .037 | .216 | .116 | .035 | .200 | .108 | .033 | |
| 5.0 | .239 | .122 | .035 | .230 | .118 | .034 | .213 | .111 | .033 | .196 | .104 | .031 | .181 | .097 | .029 | |
| 6.0 | .219 | .110 | .031 | .211 | .106 | .031 | .195 | .100 | .029 | .180 | .094 | .028 | .166 | .088 | .026 | |
| 7.0 | .202 | .100 | .028 | .195 | .097 | .028 | .180 | .091 | .026 | .167 | .085 | .025 | .154 | .080 | .023 | |
| 8.0 | .188 | .092 | .026 | .181 | .089 | .025 | .167 | .084 | .024 | .155 | .078 | .023 | .143 | .073 | .021 | |
| 9.0 | .175 | .085 | .024 | .169 | .082 | .023 | .156 | .077 | .022 | .145 | .072 | .021 | .134 | .068 | .020 | |
| 10.0 | .164 | .079 | .022 | .158 | .076 | .021 | .146 | .072 | .020 | .136 | .067 | .019 | .126 | .063 | .018 | |

| 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 | .351 | .351 | .351 | .300 | .300 | .300 | .205 | .205 | .205 | .118 | .118 | .118 | .038 | .038 | .038 | |
| 1.0 | .347 | .318 | .291 | .297 | .273 | .250 | .203 | .188 | .173 | .117 | .109 | .101 | .037 | .035 | .033 | |
| 2.0 | .340 | .295 | .257 | .291 | .254 | .222 | .200 | .176 | .155 | .115 | .102 | .091 | .037 | .033 | .030 | |
| 3.0 | .333 | .279 | .235 | .285 | .240 | .204 | .196 | .167 | .143 | .113 | .097 | .084 | .036 | .032 | .028 | |
| 4.0 | .325 | .266 | .221 | .279 | .230 | .192 | .192 | .160 | .135 | .111 | .094 | .080 | .036 | .031 | .026 | |
| 5.0 | .317 | .256 | .211 | .273 | .222 | .184 | .188 | .155 | .130 | .109 | .091 | .077 | .035 | .030 | .025 | |
| 6.0 | .310 | .248 | .204 | .266 | .215 | .178 | .184 | .151 | .126 | .107 | .089 | .075 | .034 | .029 | .025 | |
| 7.0 | .303 | .242 | .199 | .261 | .210 | .173 | .180 | .147 | .123 | .105 | .087 | .073 | .034 | .028 | .024 | |
| 8.0 | .296 | .236 | .195 | .255 | .205 | .170 | .177 | .144 | .121 | .103 | .085 | .072 | .033 | .028 | .024 | |
| 9.0 | .290 | .232 | .192 | .250 | .201 | .167 | .173 | .141 | .119 | .101 | .083 | .071 | .033 | .027 | .023 | |
| 10.0 | .284 | .227 | .190 | .245 | .198 | .165 | .170 | .139 | .118 | .099 | .082 | .070 | .032 | .027 | .023 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-04-16

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:120.5V I:0.1480A P:17.50W PF:0.9830 Freq:60.00Hz Lamp Flux:1660.83x1 lm | | | | | | | | | | |
| NAME: LVF1R-24-18-95C-MVUD-BL 整灯 2700K | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: 革星 | | | | | SUR.:24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 | 17.5 | 18.8 | 18.0 | 19.3 | 20.0 | 15.5 | 16.8 | 16.0 | 17.4 | 18.0 |
| 3H | 20.1 | 21.3 | 20.6 | 21.9 | 22.5 | 17.1 | 18.3 | 17.7 | 18.9 | 19.6 |
| 4H | 21.5 | 22.7 | 22.1 | 23.3 | 23.9 | 17.9 | 19.0 | 18.5 | 19.6 | 20.3 |
| 6H | 23.1 | 24.2 | 23.7 | 24.8 | 25.5 | 18.5 | 19.6 | 19.1 | 20.2 | 20.9 |
| 8H | 24.0 | 25.1 | 24.6 | 25.7 | 26.4 | 18.8 | 19.8 | 19.4 | 20.5 | 21.2 |
| 12H | 25.0 | 26.1 | 25.7 | 26.7 | 27.4 | 19.0 | 20.1 | 19.7 | 20.7 | 21.4 |
| 4H 2H | 18.1 | 19.2 | 18.7 | 19.8 | 20.5 | 16.6 | 17.8 | 17.2 | 18.4 | 19.1 |
| 3H | 20.9 | 21.9 | 21.6 | 22.6 | 23.3 | 18.6 | 19.6 | 19.2 | 20.2 | 20.9 |
| 4H | 22.6 | 23.5 | 23.2 | 24.1 | 24.9 | 19.5 | 20.4 | 20.2 | 21.1 | 21.9 |
| 6H | 24.4 | 25.2 | 25.1 | 25.9 | 26.7 | 20.4 | 21.2 | 21.1 | 21.9 | 22.7 |
| 8H | 25.4 | 26.2 | 26.1 | 26.9 | 27.7 | 20.8 | 21.5 | 21.5 | 22.2 | 23.0 |
| 12H | 26.5 | 27.3 | 27.3 | 28.0 | 28.8 | 21.1 | 21.8 | 21.8 | 22.5 | 23.4 |
| 8H 4H | 22.9 | 23.7 | 23.6 | 24.4 | 25.2 | 20.6 | 21.3 | 21.2 | 22.0 | 22.8 |
| 6H | 25.1 | 25.7 | 25.8 | 26.5 | 27.3 | 21.8 | 22.5 | 22.5 | 23.2 | 24.0 |
| 8H | 26.3 | 26.9 | 27.1 | 27.6 | 28.5 | 22.4 | 23.0 | 23.2 | 23.8 | 24.6 |
| 12H | 27.7 | 28.2 | 28.5 | 29.0 | 29.9 | 23.0 | 23.5 | 23.8 | 24.3 | 25.2 |
| 12H 4H | 23.0 | 23.7 | 23.7 | 24.4 | 25.2 | 20.9 | 21.6 | 21.6 | 22.3 | 23.1 |
| 6H | 25.2 | 25.8 | 26.0 | 26.6 | 27.4 | 22.3 | 22.9 | 23.1 | 23.7 | 24.6 |
| 8H | 26.6 | 27.1 | 27.3 | 27.8 | 28.7 | 23.1 | 23.7 | 23.9 | 24.4 | 25.3 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.2 / - 0.4 | | | | | + 0.3 / - 0.4 | | | | |

CIE Pub.117, 1661 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.8)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-04-16

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:120.5V I:0.1480A P:17.50W PF:0.9830 Freq:60.00Hz Lamp Flux:1660.83x1 lm | | |
| NAME: LVF1R-24-18-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:24寸 | Shielding Angle: |

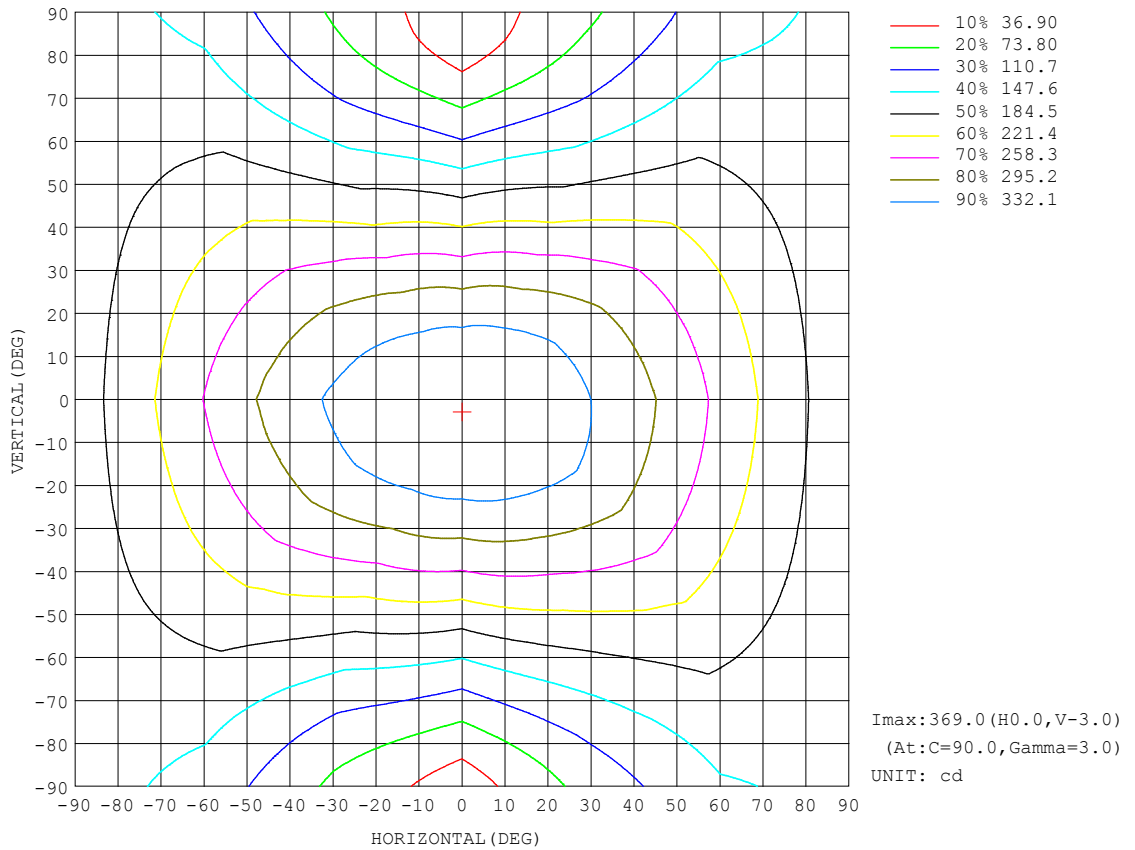
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 47 | 35 | 28 | 46 | 35 | 28 | 44 | 34 | 27 | 20 |
| 0.80 | 57 | 44 | 36 | 55 | 43 | 35 | 52 | 41 | 34 | 26 |
| 1.00 | 64 | 51 | 43 | 62 | 50 | 42 | 58 | 50 | 41 | 32 |
| 1.25 | 71 | 59 | 50 | 69 | 57 | 49 | 64 | 54 | 47 | 37 |
| 1.50 | 76 | 64 | 56 | 73 | 62 | 54 | 68 | 59 | 52 | 41 |
| 2.00 | 83 | 72 | 64 | 80 | 70 | 63 | 74 | 66 | 59 | 47 |
| 2.50 | 88 | 78 | 70 | 84 | 75 | 68 | 78 | 70 | 64 | 51 |
| 3.00 | 92 | 82 | 75 | 88 | 79 | 73 | 81 | 74 | 68 | 54 |
| 4.00 | 96 | 88 | 82 | 92 | 85 | 79 | 84 | 79 | 74 | 59 |
| 5.00 | 99 | 92 | 86 | 95 | 89 | 83 | 87 | 82 | 78 | 62 |
| 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:2024-04-16

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:120.5V I:0.1480A P:17.50W PF:0.9830 Freq:60.00Hz Lamp Flux:1660.83x1 lm | | |
| NAME: LVF1R-24-18-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:24寸 | Shielding Angle: |

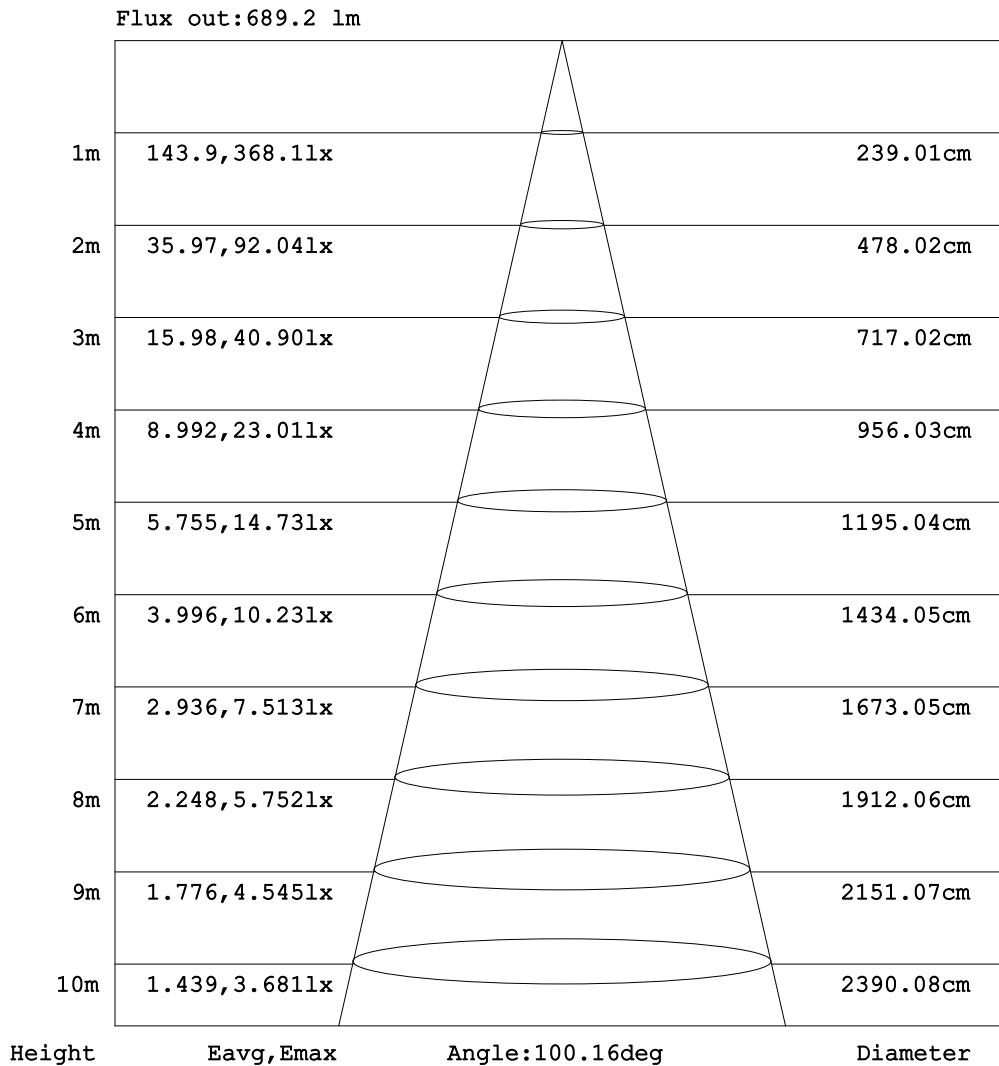


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-04-16

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:120.5V I:0.1480A P:17.50W PF:0.9830 Freq:60.00Hz Lamp Flux:1660.83x1 lm | | |
| NAME: LVF1R-24-18-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:24寸 | Shielding Angle: |

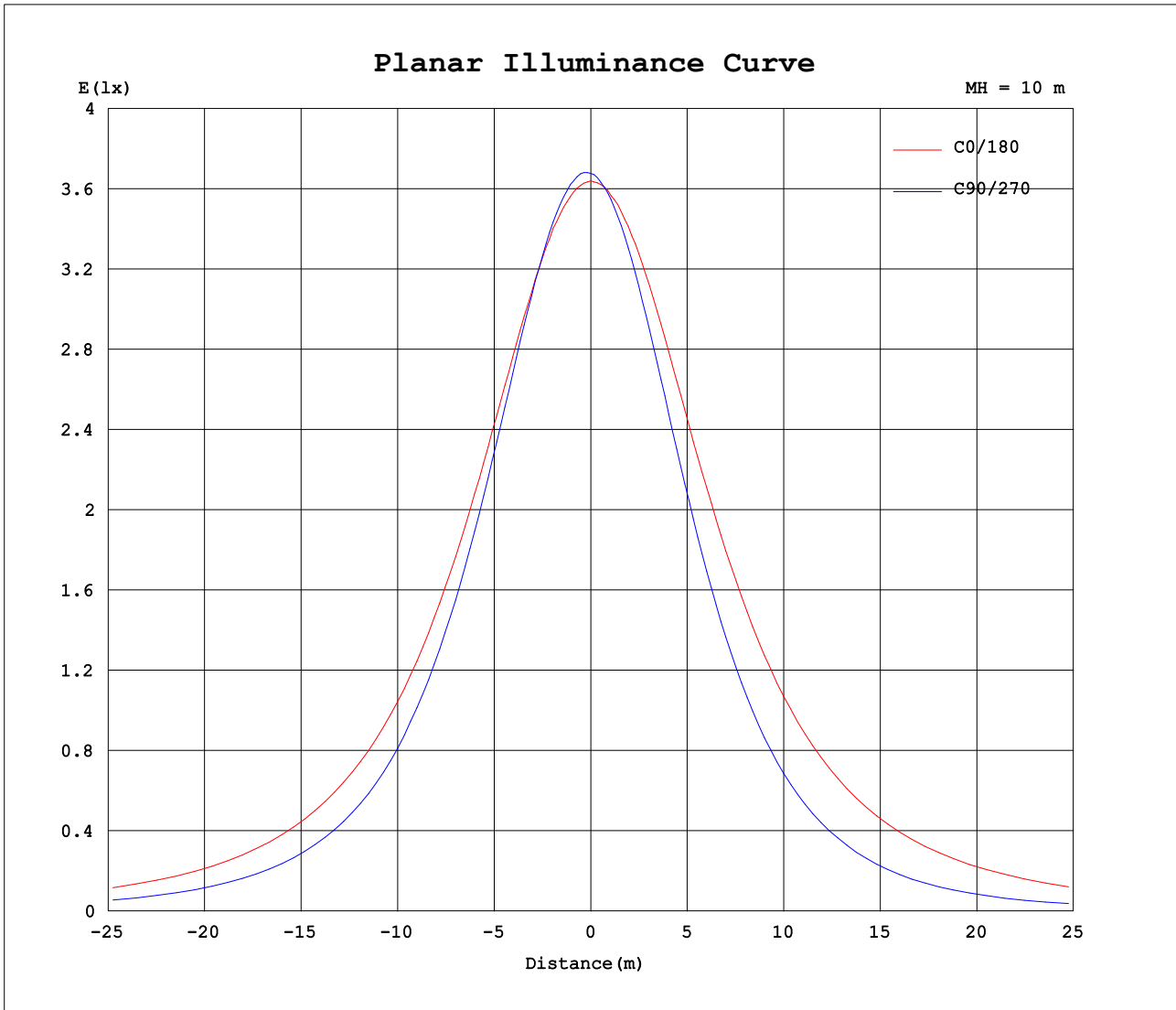


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-04-16

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:2024-04-16

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:120.5V I:0.1480A P:17.50W PF:0.9830 Freq:60.00Hz Lamp Flux:1660.83x1 lm | | |
| NAME: LVF1R-24-18-95C-MVUD-BL 整灯 2700K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: 革星 | SUR.:24寸 | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) \ γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| 0 | 364 | 366 | 367 | 368 | 368 | 367 | 364 | 366 | 367 | 368 | 368 | 367 | | | | | | | |
| 5 | 363 | 366 | 368 | 368 | 368 | 367 | 364 | 362 | 362 | 362 | 364 | 364 | | | | | | | |
| 10 | 360 | 364 | 365 | 364 | 363 | 364 | 361 | 357 | 353 | 352 | 356 | 360 | | | | | | | |
| 15 | 356 | 360 | 359 | 355 | 356 | 359 | 358 | 349 | 341 | 337 | 344 | 353 | | | | | | | |
| 20 | 349 | 354 | 348 | 343 | 344 | 351 | 352 | 340 | 325 | 319 | 329 | 343 | | | | | | | |
| 25 | 342 | 346 | 335 | 325 | 328 | 341 | 346 | 329 | 307 | 298 | 311 | 332 | | | | | | | |
| 30 | 332 | 335 | 318 | 305 | 311 | 329 | 337 | 316 | 288 | 274 | 291 | 319 | | | | | | | |
| 35 | 321 | 322 | 300 | 282 | 290 | 315 | 327 | 302 | 266 | 249 | 269 | 305 | | | | | | | |
| 40 | 309 | 308 | 279 | 257 | 268 | 300 | 316 | 287 | 244 | 222 | 247 | 289 | | | | | | | |
| 45 | 296 | 292 | 257 | 230 | 245 | 284 | 303 | 272 | 219 | 194 | 222 | 273 | | | | | | | |
| 50 | 281 | 276 | 235 | 203 | 221 | 266 | 289 | 255 | 197 | 167 | 199 | 256 | | | | | | | |
| 55 | 266 | 258 | 213 | 176 | 198 | 249 | 275 | 239 | 176 | 140 | 177 | 239 | | | | | | | |
| 60 | 250 | 241 | 191 | 149 | 174 | 229 | 259 | 223 | 155 | 112 | 156 | 222 | | | | | | | |
| 65 | 234 | 222 | 170 | 123 | 152 | 212 | 244 | 207 | 136 | 86.8 | 137 | 205 | | | | | | | |
| 70 | 218 | 205 | 151 | 97.6 | 131 | 194 | 226 | 192 | 118 | 62.9 | 119 | 189 | | | | | | | |
| 75 | 202 | 188 | 132 | 73.3 | 111 | 178 | 210 | 177 | 102 | 41.3 | 103 | 174 | | | | | | | |
| 80 | 187 | 173 | 115 | 51.0 | 93.7 | 162 | 194 | 163 | 89.0 | 23.5 | 89.3 | 159 | | | | | | | |
| 85 | 172 | 158 | 100 | 31.9 | 78.9 | 148 | 179 | 150 | 78.2 | 12.6 | 78.1 | 145 | | | | | | | |
| 90 | 157 | 144 | 88.1 | 17.3 | 66.9 | 134 | 165 | 137 | 69.5 | 11.2 | 68.2 | 133 | | | | | | | |
| 95 | 144 | 131 | 77.8 | 12.0 | 57.7 | 122 | 151 | 125 | 62.6 | 11.4 | 61.2 | 120 | | | | | | | |
| 100 | 131 | 119 | 69.0 | 11.5 | 50.8 | 110 | 138 | 107 | 54.1 | 12.0 | 52.8 | 104 | | | | | | | |
| 105 | 115 | 99.6 | 59.6 | 11.7 | 43.9 | 90.6 | 122 | 93.0 | 46.2 | 12.4 | 44.8 | 90.5 | | | | | | | |
| 110 | 101 | 86.8 | 48.8 | 11.6 | 36.3 | 80.9 | 108 | 86.0 | 42.8 | 13.0 | 40.7 | 83.3 | | | | | | | |
| 115 | 92.3 | 79.6 | 43.4 | 12.1 | 33.4 | 74.4 | 98.9 | 79.6 | 40.9 | 13.7 | 38.6 | 76.9 | | | | | | | |
| 120 | 84.3 | 73.1 | 40.2 | 12.6 | 31.8 | 68.6 | 90.6 | 73.7 | 39.0 | 14.2 | 37.9 | 71.5 | | | | | | | |
| 125 | 76.9 | 67.0 | 38.2 | 13.3 | 30.7 | 63.4 | 83.0 | 68.2 | 37.4 | 14.5 | 36.2 | 65.9 | | | | | | | |
| 130 | 69.5 | 61.2 | 35.7 | 13.9 | 30.2 | 58.5 | 75.5 | 63.1 | 36.5 | 14.7 | 33.2 | 60.2 | | | | | | | |
| 135 | 62.9 | 55.6 | 32.0 | 14.4 | 30.0 | 53.3 | 68.6 | 57.4 | 35.4 | 14.9 | 29.5 | 54.0 | | | | | | | |
| 140 | 56.7 | 49.4 | 27.9 | 15.1 | 29.5 | 48.6 | 61.5 | 52.3 | 34.4 | 15.2 | 26.1 | 46.8 | | | | | | | |
| 145 | 50.9 | 44.0 | 24.6 | 15.8 | 28.6 | 44.9 | 55.4 | 48.1 | 33.1 | 15.4 | 23.6 | 39.5 | | | | | | | |
| 150 | 45.6 | 36.0 | 22.7 | 16.4 | 27.0 | 41.3 | 50.2 | 44.1 | 30.9 | 15.7 | 21.6 | 32.6 | | | | | | | |
| 155 | 40.1 | 29.4 | 20.9 | 17.1 | 25.2 | 37.8 | 45.4 | 40.3 | 28.2 | 16.1 | 20.2 | 27.1 | | | | | | | |
| 160 | 35.0 | 24.4 | 19.7 | 17.9 | 23.6 | 33.3 | 40.5 | 35.5 | 26.4 | 17.3 | 19.2 | 22.6 | | | | | | | |
| 165 | 30.4 | 21.0 | 18.9 | 20.1 | 23.2 | 28.2 | 32.9 | 29.9 | 25.2 | 19.8 | 19.5 | 19.8 | | | | | | | |
| 170 | 25.8 | 18.5 | 20.7 | 22.7 | 24.0 | 25.1 | 19.1 | 26.1 | 24.9 | 22.3 | 21.2 | 17.9 | | | | | | | |
| 175 | 17.7 | 17.5 | 23.6 | 25.1 | 24.8 | 23.6 | 16.9 | 23.7 | 24.9 | 24.6 | 23.3 | 18.1 | | | | | | | |
| 180 | 16.6 | 21.3 | 25.8 | 26.0 | 25.1 | 21.5 | 16.6 | 21.3 | 25.8 | 26.0 | 25.1 | 21.5 | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-04-16

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: