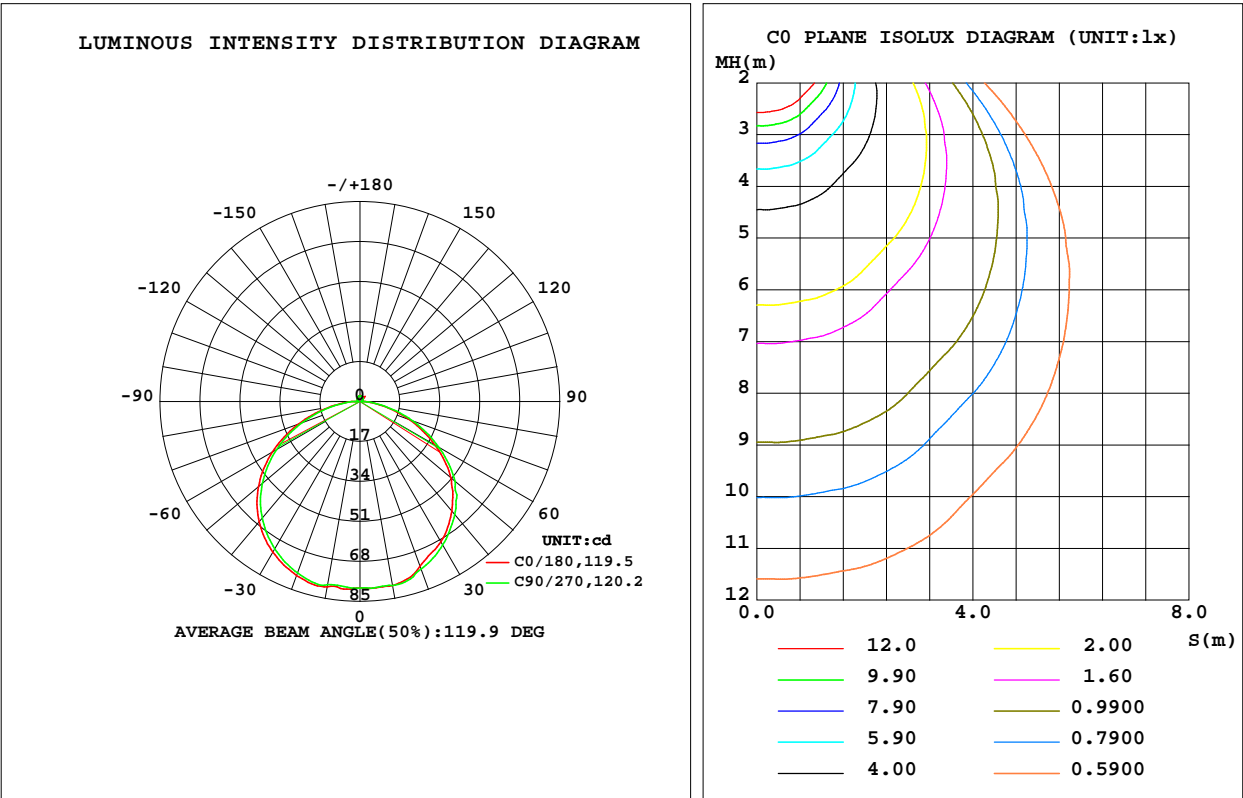


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|---------------------|------------------|
| Test:U:24.00V I:0.1884A P:4.521W PF:1.000 Freq:0Hz Lamp Flux:259.49x1 lm | | |
| NAME: DJ602410NO | TYPE: | WEIGHT: |
| SPEC.:DJ602410NO-0RGBCSA012WC0100 | DIM.: 1000*10*1.5mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*10mm | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 57.39 lm/W | | | |
|------------------|------------|----------------------------------|--------|-------------------|----------|
| MODEL | DJ602410NO | Imax(cd) | 80.47 | S/MH(C0/180) | 1.29 |
| NOMINAL POWER(W) | 14.4 | LOR(%) | 100.0 | S/MH(C90/270) | 1.35 |
| RATED VOLTAGE(V) | 24 | TOTAL FLUX(lm) | 259.49 | h UP,DN(C0-180) | 1.8,46.6 |
| NOMINAL FLUX(lm) | 259.49 | CIE CLASS | DIRECT | h UP,DN(C180-360) | 1.8,49.8 |
| LAMPS INSIDE | 1 | h up(%) | 3.6 | CIBSE SHR NOM | 1.50 |
| TEST VOLTAGE(V) | 24 | h down(%) | 96.4 | CIBSE SHR MAX | 1.50 |



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2024-06-18

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.375m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

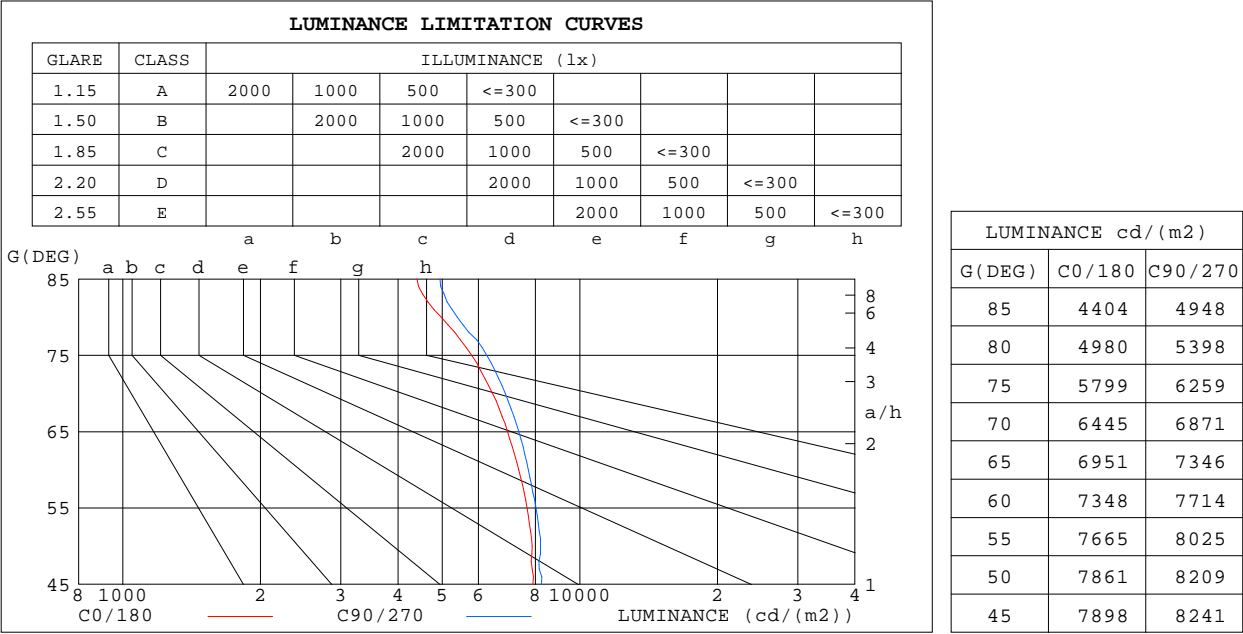
ZONAL FLUX DIAGRAM:

| g | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | g | F zone | F total | %lum,lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-----------|
| 10 | 79.54 | 79.61 | 79.46 | 79.36 | 80.02 | 78.89 | 79.12 | 79.31 | 0- 10 | 7.563 | 7.563 | 2.91,2.91 |
| 20 | 74.62 | 75.85 | 75.92 | 75.90 | 78.74 | 77.61 | 77.57 | 77.64 | 10- 20 | 22.27 | 29.84 | 11.5,11.5 |
| 30 | 68.89 | 70.39 | 70.40 | 70.53 | 74.00 | 72.38 | 72.42 | 72.36 | 20- 30 | 34.28 | 64.12 | 24.7,24.7 |
| 40 | 60.73 | 62.65 | 62.71 | 62.78 | 66.70 | 64.69 | 64.70 | 64.66 | 30- 40 | 42.46 | 106.6 | 41.1,41.1 |
| 50 | 50.53 | 52.76 | 52.77 | 52.81 | 56.31 | 54.18 | 54.18 | 54.14 | 40- 50 | 45.41 | 152.0 | 58.6,58.6 |
| 60 | 36.74 | 38.39 | 38.57 | 38.64 | 43.14 | 41.09 | 40.98 | 41.03 | 50- 60 | 41.90 | 193.9 | 74.7,74.7 |
| 70 | 22.04 | 23.40 | 23.50 | 23.50 | 27.63 | 26.05 | 25.99 | 26.01 | 60- 70 | 32.00 | 225.9 | 87.1,87.1 |
| 80 | 8.647 | 9.360 | 9.373 | 9.405 | 12.44 | 11.50 | 11.42 | 11.47 | 70- 80 | 18.36 | 244.2 | 94.1,94.1 |
| 90 | 1.315 | 1.280 | 1.336 | 1.297 | 2.642 | 2.606 | 2.562 | 2.612 | 80- 90 | 5.955 | 250.2 | 96.4,96.4 |
| 100 | 0.8274 | 0.7502 | 0.7015 | 0.7438 | 0.8933 | 1.104 | 1.055 | 1.115 | 90-100 | 1.307 | 251.5 | 96.9,96.9 |
| 110 | 1.127 | 1.079 | 1.025 | 1.086 | 0.8398 | 0.9294 | 0.9896 | 0.9294 | 100-110 | 0.9733 | 252.5 | 97.3,97.3 |
| 120 | 1.498 | 1.385 | 1.325 | 1.379 | 1.175 | 1.193 | 1.236 | 1.211 | 110-120 | 1.136 | 253.6 | 97.7,97.7 |
| 130 | 1.961 | 1.703 | 1.631 | 1.679 | 1.499 | 1.511 | 1.565 | 1.505 | 120-130 | 1.315 | 254.9 | 98.2,98.2 |
| 140 | 2.393 | 2.003 | 1.931 | 2.009 | 1.721 | 1.733 | 1.799 | 1.733 | 130-140 | 1.402 | 256.3 | 98.8,98.8 |
| 150 | 2.375 | 2.183 | 2.129 | 2.165 | 1.943 | 1.931 | 1.973 | 1.943 | 140-150 | 1.253 | 257.6 | 99.3,99.3 |
| 160 | 2.464 | 2.333 | 2.279 | 2.327 | 2.183 | 2.152 | 2.207 | 2.164 | 150-160 | 1.002 | 258.6 | 99.7,99.7 |
| 170 | 2.584 | 2.501 | 2.452 | 2.512 | 2.375 | 2.308 | 2.375 | 2.320 | 160-170 | 0.6620 | 259.3 | 99.9,99.9 |
| 180 | 2.590 | 2.518 | 2.506 | 2.506 | 2.572 | 2.489 | 2.506 | 2.483 | 170-180 | 0.2351 | 259.5 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2024-06-18

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.375m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

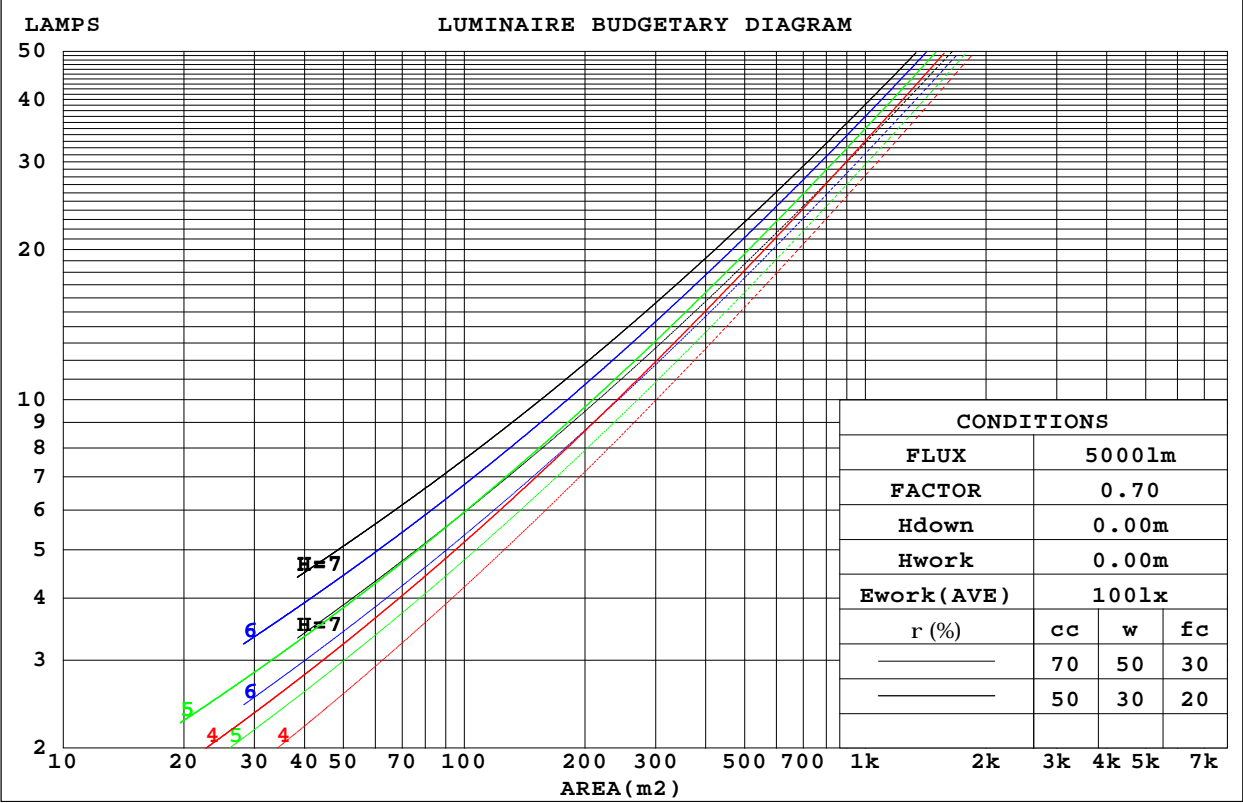


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2024-06-18

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.375m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | | | | | | | | | | | | | | | |
|------|--|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| rfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio 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 | .96 |
| 1.0 | 1.03 | .98 | .94 | .90 | .96 | .92 | .95 | .92 | .89 | .91 | .88 | .85 | .86 | .84 | .82 | .80 |
| 2.0 | .89 | .82 | .76 | .87 | .80 | .75 | .83 | .77 | .73 | .79 | .74 | .71 | .75 | .72 | .68 | .66 |
| 3.0 | .78 | .70 | .63 | .76 | .68 | .62 | .73 | .66 | .61 | .69 | .64 | .59 | .66 | .62 | .58 | .55 |
| 4.0 | .69 | .60 | .53 | .67 | .59 | .52 | .64 | .57 | .51 | .61 | .55 | .50 | .59 | .54 | .49 | .47 |
| 5.0 | .61 | .52 | .45 | .60 | .51 | .45 | .57 | .50 | .44 | .55 | .48 | .43 | .53 | .47 | .43 | .40 |
| 6.0 | .55 | .46 | .39 | .54 | .45 | .39 | .52 | .44 | .38 | .50 | .43 | .38 | .48 | .42 | .37 | .35 |
| 7.0 | .50 | .41 | .35 | .49 | .40 | .34 | .47 | .39 | .34 | .45 | .38 | .33 | .43 | .38 | .33 | .31 |
| 8.0 | .45 | .37 | .31 | .44 | .36 | .31 | .43 | .35 | .30 | .41 | .35 | .30 | .40 | .34 | .29 | .27 |
| 9.0 | .42 | .33 | .28 | .41 | .33 | .27 | .39 | .32 | .27 | .38 | .31 | .27 | .37 | .31 | .26 | .25 |
| 10.0 | .38 | .30 | .25 | .38 | .30 | .25 | .36 | .29 | .25 | .35 | .29 | .24 | .34 | .28 | .24 | .22 |



C Range: 0 - 360DEG

C Interval: 45.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:JYH

Test Date:2024-06-18

g Range: 0 - 180DEG

Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362

Humidity:65.0%

Test Distance:10.375m [K=1.0000]

Remarks:

WEC AND CCEC

| | | | | | | | | | | | | | | | | |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| rfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .317 | .180 | .057 | .309 | .176 | .056 | .294 | .169 | .054 | .280 | .161 | .052 | .267 | .155 | .050 | |
| 2.0 | .296 | .162 | .050 | .289 | .159 | .049 | .276 | .153 | .048 | .263 | .148 | .046 | .251 | .142 | .045 | |
| 3.0 | .274 | .146 | .044 | .267 | .143 | .043 | .255 | .138 | .042 | .244 | .134 | .041 | .233 | .129 | .040 | |
| 4.0 | .252 | .131 | .038 | .246 | .129 | .038 | .235 | .125 | .037 | .225 | .121 | .036 | .216 | .117 | .036 | |
| 5.0 | .233 | .118 | .034 | .227 | .117 | .034 | .218 | .113 | .033 | .209 | .110 | .033 | .200 | .107 | .032 | |
| 6.0 | .215 | .108 | .031 | .211 | .106 | .031 | .202 | .104 | .030 | .194 | .101 | .030 | .186 | .098 | .029 | |
| 7.0 | .200 | .099 | .028 | .196 | .098 | .028 | .188 | .095 | .027 | .181 | .093 | .027 | .174 | .090 | .027 | |
| 8.0 | .187 | .091 | .026 | .183 | .090 | .025 | .176 | .088 | .025 | .169 | .086 | .025 | .163 | .084 | .024 | |
| 9.0 | .175 | .085 | .024 | .172 | .084 | .023 | .165 | .082 | .023 | .159 | .080 | .023 | .153 | .078 | .023 | |
| 10.0 | .164 | .079 | .022 | .161 | .078 | .022 | .156 | .076 | .021 | .150 | .074 | .021 | .145 | .073 | .021 | |

| | | | | | | | | | | | | | | | | |
|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|
| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| rfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | | | | | | | |
| 0.0 | .218 | .218 | .218 | .186 | .186 | .186 | .127 | .127 | .127 | .073 | .073 | .073 | .023 | .023 | .023 | |
| 1.0 | .208 | .184 | .161 | .178 | .158 | .139 | .122 | .108 | .096 | .070 | .063 | .056 | .022 | .020 | .018 | |
| 2.0 | .201 | .160 | .125 | .172 | .137 | .108 | .118 | .095 | .075 | .068 | .055 | .044 | .022 | .018 | .014 | |
| 3.0 | .193 | .142 | .102 | .165 | .123 | .088 | .114 | .085 | .062 | .066 | .050 | .036 | .021 | .016 | .012 | |
| 4.0 | .185 | .129 | .086 | .159 | .111 | .075 | .109 | .078 | .053 | .063 | .045 | .031 | .020 | .015 | .010 | |
| 5.0 | .178 | .119 | .075 | .153 | .103 | .065 | .105 | .072 | .046 | .061 | .042 | .027 | .020 | .014 | .009 | |
| 6.0 | .171 | .110 | .067 | .147 | .096 | .058 | .101 | .067 | .041 | .059 | .039 | .025 | .019 | .013 | .008 | |
| 7.0 | .164 | .104 | .061 | .141 | .090 | .053 | .098 | .063 | .038 | .057 | .037 | .022 | .018 | .012 | .007 | |
| 8.0 | .158 | .098 | .057 | .136 | .085 | .050 | .094 | .060 | .035 | .055 | .035 | .021 | .018 | .012 | .007 | |
| 9.0 | .152 | .093 | .053 | .131 | .081 | .047 | .090 | .057 | .033 | .053 | .033 | .020 | .017 | .011 | .007 | |
| 10.0 | .146 | .089 | .051 | .126 | .077 | .044 | .087 | .054 | .031 | .051 | .032 | .019 | .017 | .011 | .006 | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2024-06-18

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.375m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|------|----------------|------|------|------|------|
| ceiling/cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
| x = 2H y = 2H | 24.4 | 25.9 | 24.7 | 26.1 | 26.4 | 24.6 | 26.1 | 24.9 | 26.3 | 26.6 |
| 3H | 25.8 | 27.2 | 26.1 | 27.5 | 27.8 | 26.0 | 27.4 | 26.4 | 27.7 | 28.0 |
| 4H | 26.3 | 27.6 | 26.7 | 27.9 | 28.3 | 26.6 | 27.9 | 26.9 | 28.2 | 28.5 |
| 6H | 26.7 | 27.9 | 27.0 | 28.2 | 28.6 | 27.0 | 28.2 | 27.3 | 28.5 | 28.9 |
| 8H | 26.8 | 27.9 | 27.2 | 28.3 | 28.7 | 27.1 | 28.3 | 27.5 | 28.6 | 29.0 |
| 12H | 26.8 | 28.0 | 27.2 | 28.3 | 28.7 | 27.1 | 28.3 | 27.5 | 28.6 | 29.0 |
| 4H 2H | 25.0 | 26.3 | 25.4 | 26.6 | 27.0 | 25.1 | 26.4 | 25.5 | 26.8 | 27.1 |
| 3H | 26.6 | 27.7 | 27.0 | 28.1 | 28.5 | 26.8 | 27.9 | 27.2 | 28.3 | 28.7 |
| 4H | 27.2 | 28.3 | 27.7 | 28.7 | 29.1 | 27.5 | 28.5 | 27.9 | 28.9 | 29.3 |
| 6H | 27.7 | 28.6 | 28.1 | 29.0 | 29.5 | 27.9 | 28.9 | 28.4 | 29.3 | 29.7 |
| 8H | 27.8 | 28.7 | 28.3 | 29.1 | 29.6 | 28.1 | 29.0 | 28.6 | 29.4 | 29.9 |
| 12H | 27.9 | 28.7 | 28.4 | 29.2 | 29.7 | 28.2 | 29.0 | 28.7 | 29.5 | 29.9 |
| 8H 4H | 27.5 | 28.3 | 27.9 | 28.8 | 29.2 | 27.7 | 28.5 | 28.1 | 29.0 | 29.4 |
| 6H | 28.1 | 28.8 | 28.6 | 29.3 | 29.8 | 28.3 | 29.0 | 28.8 | 29.5 | 30.0 |
| 8H | 28.3 | 28.9 | 28.8 | 29.4 | 30.0 | 28.5 | 29.2 | 29.1 | 29.7 | 30.2 |
| 12H | 28.5 | 29.0 | 29.0 | 29.5 | 30.1 | 28.7 | 29.3 | 29.3 | 29.8 | 30.4 |
| 12H 4H | 27.5 | 28.3 | 28.0 | 28.7 | 29.2 | 27.7 | 28.5 | 28.2 | 28.9 | 29.4 |
| 6H | 28.1 | 28.8 | 28.6 | 29.2 | 29.8 | 28.3 | 29.0 | 28.9 | 29.5 | 30.0 |
| 8H | 28.4 | 28.9 | 28.9 | 29.4 | 30.0 | 28.6 | 29.2 | 29.2 | 29.7 | 30.2 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.4 | | | | | + 0.2 / - 0.4 | | | | |
| 2.0H | + 0.2 / - 0.4 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 259.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.7)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2024-06-18

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.375m [K=1.0000]
Remarks:

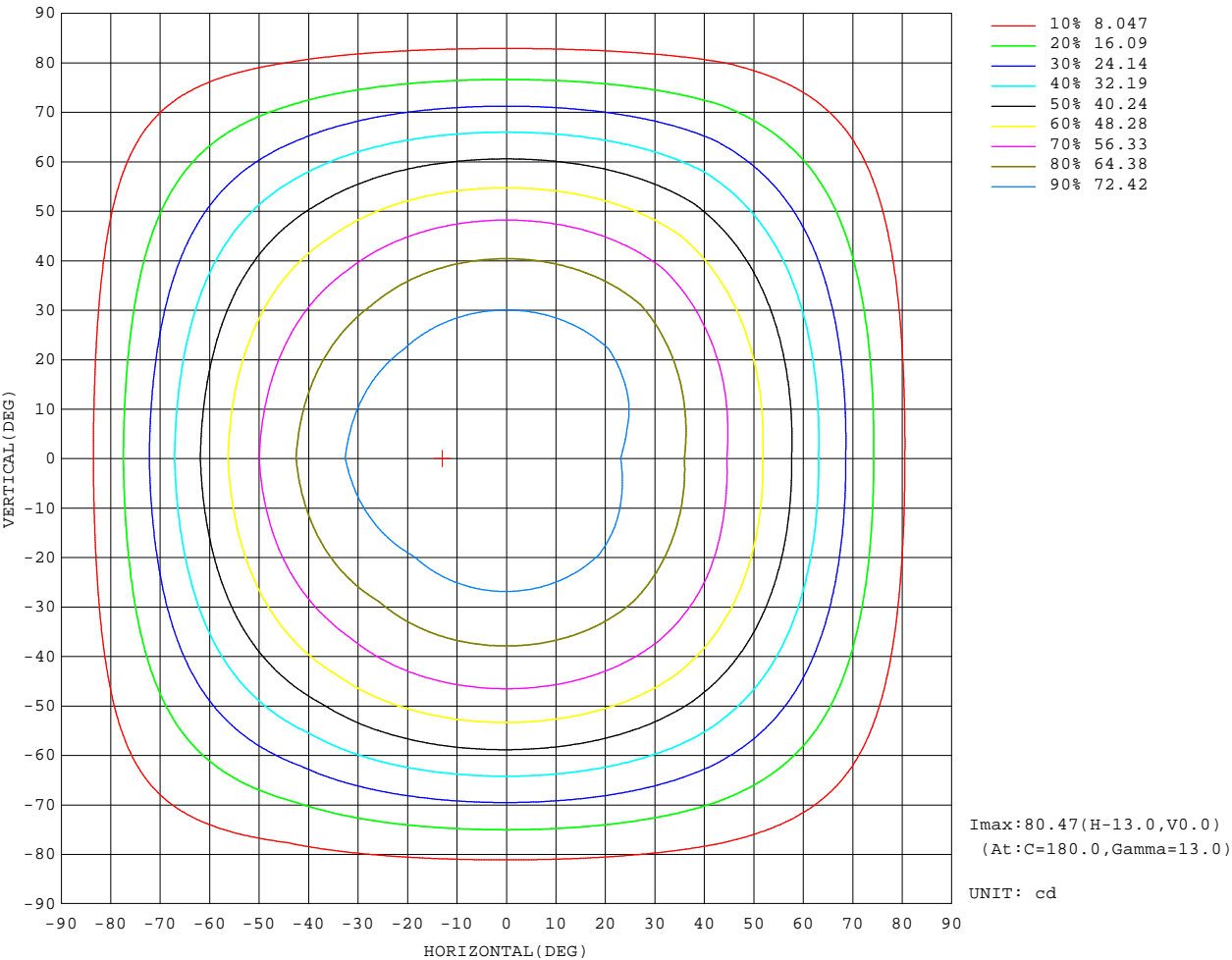
UTILIZATION FACTORS TABLE

| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 55 | 44 | 36 | 54 | 43 | 36 | 53 | 43 | 36 | 29 |
| 0.80 | 65 | 53 | 46 | 64 | 53 | 46 | 62 | 52 | 45 | 38 |
| 1.00 | 74 | 62 | 55 | 72 | 62 | 55 | 70 | 63 | 54 | 46 |
| 1.25 | 81 | 70 | 63 | 79 | 69 | 62 | 76 | 68 | 61 | 53 |
| 1.50 | 86 | 76 | 69 | 84 | 75 | 68 | 81 | 73 | 67 | 58 |
| 2.00 | 93 | 84 | 78 | 91 | 83 | 77 | 87 | 80 | 75 | 66 |
| 2.50 | 97 | 89 | 83 | 95 | 87 | 82 | 90 | 84 | 79 | 70 |
| 3.00 | 101 | 93 | 88 | 98 | 92 | 86 | 94 | 88 | 84 | 74 |
| 4.00 | 105 | 99 | 94 | 102 | 97 | 92 | 97 | 93 | 89 | 79 |
| 5.00 | 107 | 102 | 98 | 104 | 100 | 96 | 99 | 96 | 92 | 82 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2024-06-18

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.375m [K=1.0000]
Remarks:

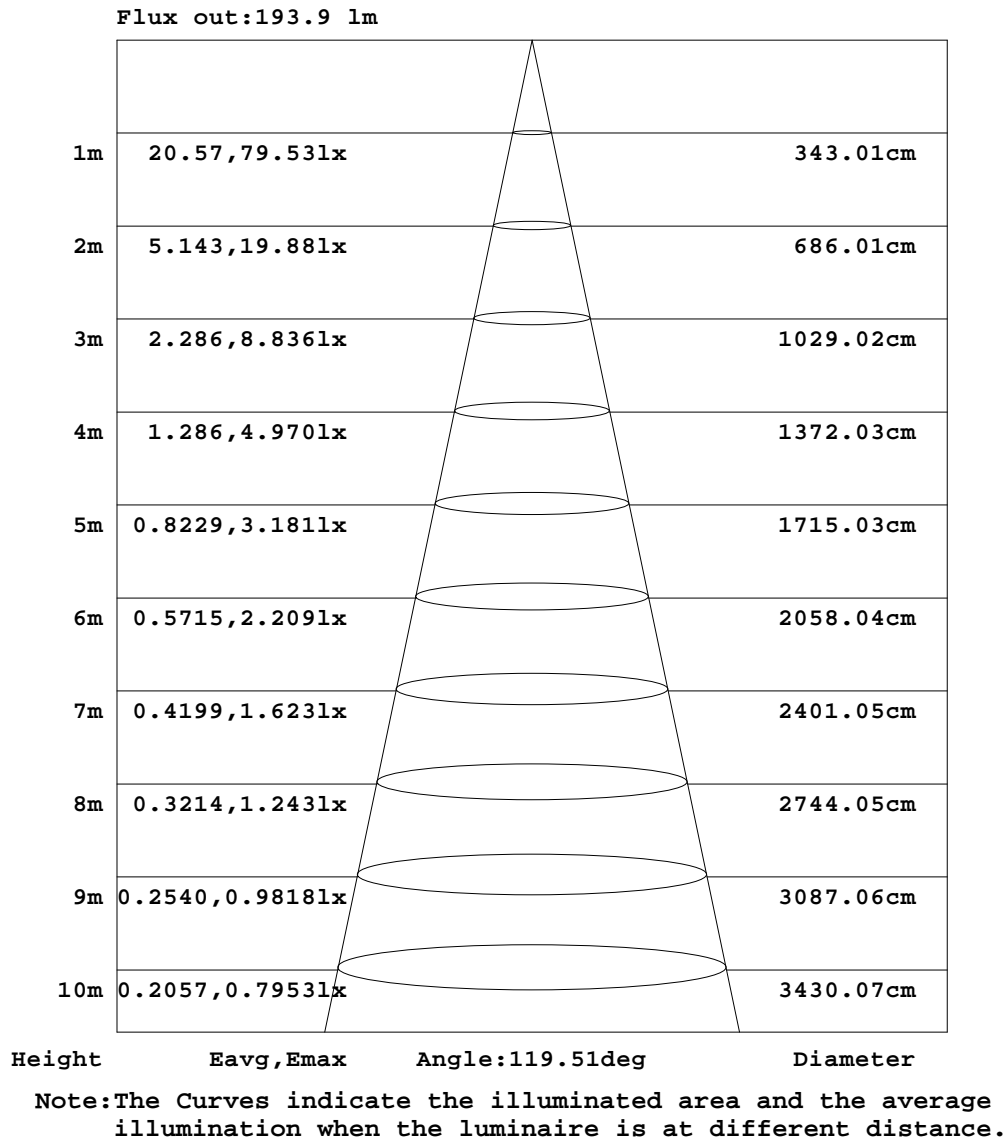
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JYH
Test Date: 2024-06-18

deg Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.375m [K=1.0000]
Remarks:

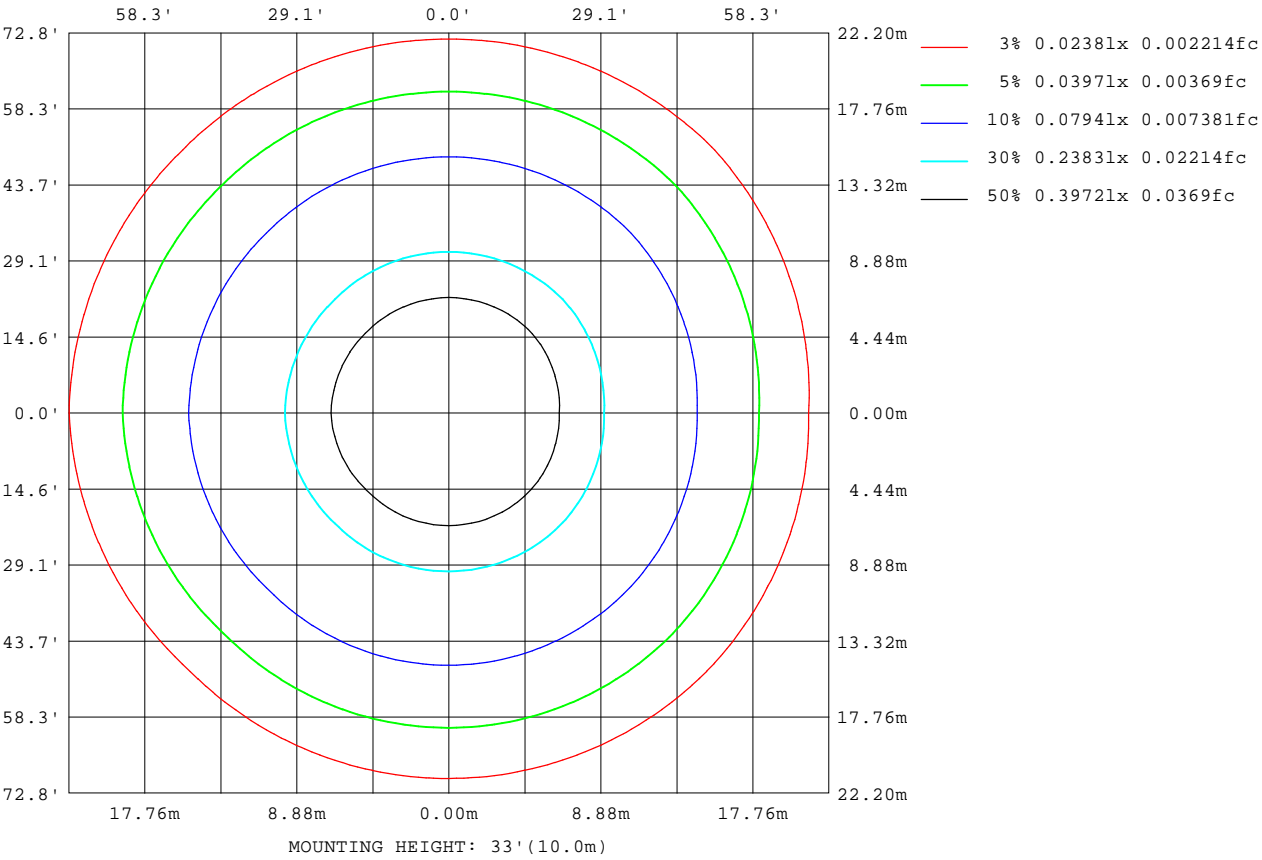
AAI Figure



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JYH
Test Date: 2024-06-18

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.375m [K=1.0000]
Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2024-06-18

g Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.375m [K=1.0000]
Remarks:

LED Avg.L Report

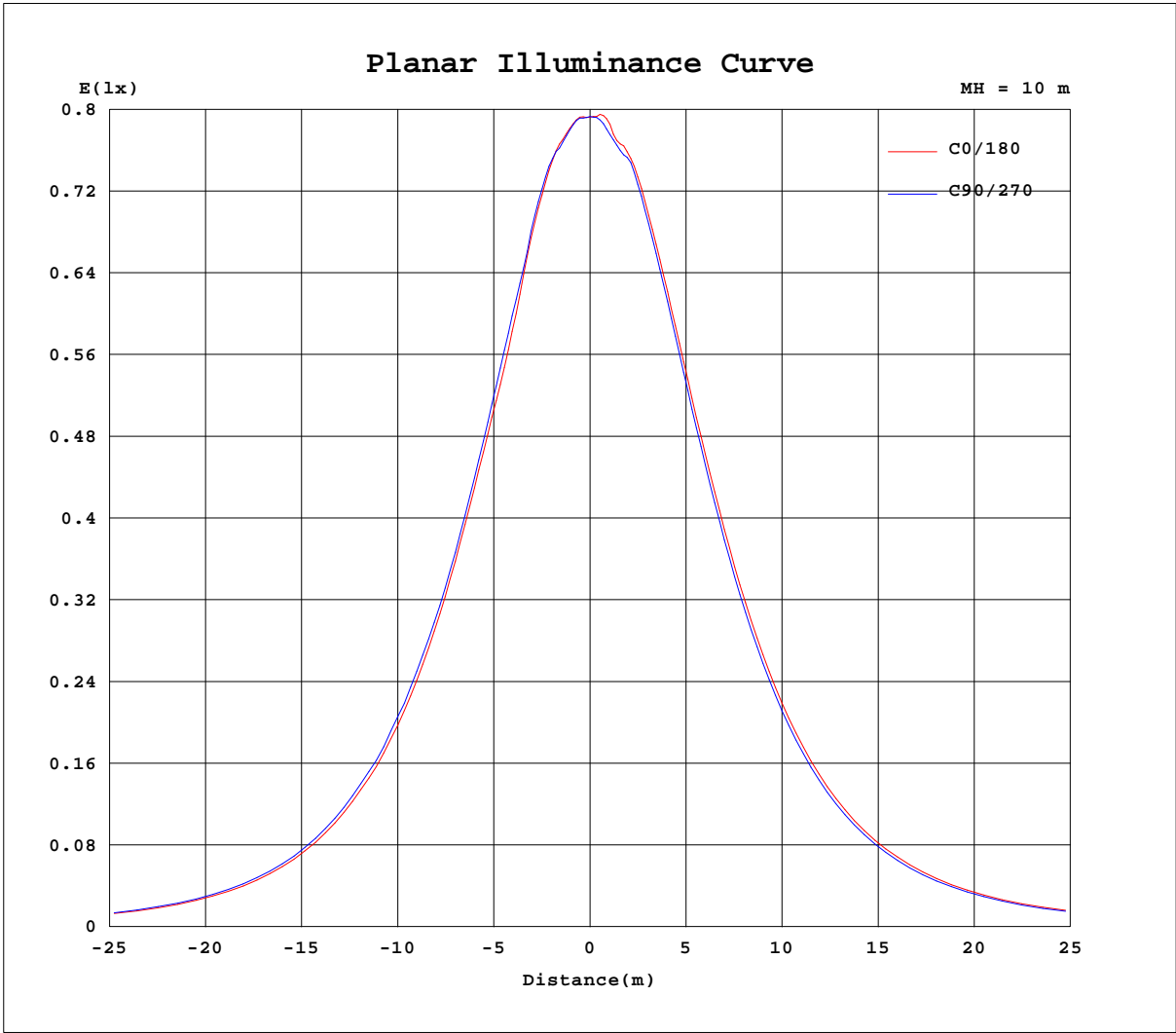
| | | |
|--|---------------------|------------------|
| Test:U:24.00V I:0.1884A P:4.521W PF:1.000 Freq:0Hz Lamp Flux:259.49x1 lm | | |
| NAME: DJ602410NO | TYPE: | WEIGHT: |
| SPEC.:DJ602410NO-0RGBCSA012WC0100 | DIM.: 1000*10*1.5mm | SERIAL No.: |
| MFR.: COLORS | SUR.:1000*10mm | Shielding Angle: |

| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 7667 |
| L_0~180(75)av | 6717 |
| L_0~180(85)av | 5891 |
| L_90~270(65)av | 7653 |
| L_90~270(75)av | 6682 |
| L_90~270(85)av | 5836 |
| L_45(65)av | 7654 |
| L_45(75)av | 6686 |
| L_45(85)av | 5838 |

Standard: GB/T 29293-2012

| | |
|----------------------|--|
| C Range: 0 - 360DEG | g Range: 0 - 180DEG |
| C Interval: 45.0DEG | g Interval: 1.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362 |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators:JYH | Test Distance:10.375m [K=1.0000] |
| Test Date:2024-06-18 | Remarks: |

Planar Illuminance Curve



| | |
|----------------------|--|
| C Range: 0 - 360DEG | C Range: 0 - 180DEG |
| C Interval: 45.0DEG | C Interval: 1.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362 |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators:JYH | Test Distance:10.375m [K=1.0000] |
| Test Date:2024-06-18 | Remarks: |

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1UNIT: cd

| C(DEG) g (DEG) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| 0 | 79.3 | 79.2 | 79.3 | 79.4 | 79.3 | 79.2 | 79.3 | 79.4 | | | | | | | | | | |
| 5 | 79.5 | 79.4 | 79.4 | 79.3 | 80.0 | 79.1 | 79.0 | 79.1 | | | | | | | | | | |
| 10 | 79.5 | 79.6 | 79.5 | 79.4 | 80.0 | 78.9 | 79.1 | 79.3 | | | | | | | | | | |
| 15 | 78.1 | 78.8 | 78.8 | 78.7 | 80.2 | 79.4 | 79.4 | 79.3 | | | | | | | | | | |
| 20 | 74.6 | 75.8 | 75.9 | 75.9 | 78.7 | 77.6 | 77.6 | 77.6 | | | | | | | | | | |
| 25 | 71.3 | 73.5 | 73.5 | 73.5 | 76.7 | 75.3 | 75.3 | 75.3 | | | | | | | | | | |
| 30 | 68.9 | 70.4 | 70.4 | 70.5 | 74.0 | 72.4 | 72.4 | 72.4 | | | | | | | | | | |
| 35 | 65.2 | 66.7 | 66.7 | 66.9 | 70.8 | 68.9 | 68.9 | 68.8 | | | | | | | | | | |
| 40 | 60.7 | 62.7 | 62.7 | 62.8 | 66.7 | 64.7 | 64.7 | 64.7 | | | | | | | | | | |
| 45 | 55.8 | 58.0 | 58.3 | 58.4 | 62.0 | 59.8 | 59.9 | 59.8 | | | | | | | | | | |
| 50 | 50.5 | 52.8 | 52.8 | 52.8 | 56.3 | 54.2 | 54.2 | 54.1 | | | | | | | | | | |
| 55 | 44.0 | 45.8 | 46.0 | 46.1 | 50.0 | 47.9 | 47.9 | 47.9 | | | | | | | | | | |
| 60 | 36.7 | 38.4 | 38.6 | 38.6 | 43.1 | 41.1 | 41.0 | 41.0 | | | | | | | | | | |
| 65 | 29.4 | 30.9 | 31.0 | 31.1 | 35.4 | 33.7 | 33.6 | 33.7 | | | | | | | | | | |
| 70 | 22.0 | 23.4 | 23.5 | 23.5 | 27.6 | 26.1 | 26.0 | 26.0 | | | | | | | | | | |
| 75 | 15.0 | 16.1 | 16.2 | 16.2 | 19.8 | 18.5 | 18.4 | 18.4 | | | | | | | | | | |
| 80 | 8.65 | 9.36 | 9.37 | 9.40 | 12.4 | 11.5 | 11.4 | 11.5 | | | | | | | | | | |
| 85 | 3.84 | 4.31 | 4.31 | 4.34 | 6.43 | 5.86 | 5.86 | 5.84 | | | | | | | | | | |
| 90 | 1.31 | 1.28 | 1.34 | 1.30 | 2.64 | 2.61 | 2.56 | 2.61 | | | | | | | | | | |
| 95 | 0.83 | 0.70 | 0.73 | 0.70 | 1.32 | 1.49 | 1.44 | 1.51 | | | | | | | | | | |
| 100 | 0.83 | 0.75 | 0.70 | 0.74 | 0.89 | 1.10 | 1.06 | 1.12 | | | | | | | | | | |
| 105 | 0.95 | 0.92 | 0.86 | 0.92 | 0.73 | 0.93 | 0.92 | 0.94 | | | | | | | | | | |
| 110 | 1.13 | 1.08 | 1.03 | 1.09 | 0.84 | 0.93 | 0.99 | 0.93 | | | | | | | | | | |
| 115 | 1.31 | 1.27 | 1.22 | 1.26 | 1.00 | 1.03 | 1.09 | 1.03 | | | | | | | | | | |
| 120 | 1.50 | 1.39 | 1.33 | 1.38 | 1.18 | 1.19 | 1.24 | 1.21 | | | | | | | | | | |
| 125 | 1.69 | 1.55 | 1.50 | 1.55 | 1.37 | 1.35 | 1.42 | 1.37 | | | | | | | | | | |
| 130 | 1.96 | 1.70 | 1.63 | 1.68 | 1.50 | 1.51 | 1.57 | 1.51 | | | | | | | | | | |
| 135 | 2.76 | 1.86 | 1.80 | 1.85 | 1.61 | 1.61 | 1.69 | 1.62 | | | | | | | | | | |
| 140 | 2.39 | 2.00 | 1.93 | 2.01 | 1.72 | 1.73 | 1.80 | 1.73 | | | | | | | | | | |
| 145 | 2.33 | 2.11 | 2.05 | 2.11 | 1.84 | 1.83 | 1.88 | 1.82 | | | | | | | | | | |
| 150 | 2.37 | 2.18 | 2.13 | 2.16 | 1.94 | 1.93 | 1.97 | 1.94 | | | | | | | | | | |
| 155 | 2.39 | 2.25 | 2.21 | 2.24 | 2.05 | 2.09 | 2.10 | 2.05 | | | | | | | | | | |
| 160 | 2.46 | 2.33 | 2.28 | 2.33 | 2.18 | 2.15 | 2.21 | 2.16 | | | | | | | | | | |
| 165 | 2.47 | 2.43 | 2.37 | 2.42 | 2.28 | 2.27 | 2.29 | 2.24 | | | | | | | | | | |
| 170 | 2.58 | 2.50 | 2.45 | 2.51 | 2.37 | 2.31 | 2.37 | 2.32 | | | | | | | | | | |
| 175 | 2.59 | 2.52 | 2.48 | 2.51 | 2.47 | 2.39 | 2.46 | 2.39 | | | | | | | | | | |
| 180 | 2.59 | 2.52 | 2.51 | 2.51 | 2.57 | 2.49 | 2.51 | 2.48 | | | | | | | | | | |

C Range: 0 - 360DEGC Interval: 45.0DEGTest Speed: HIGHTemperature:25.3DEGOperators:JYHTest Date:2024-06-18

g Range: 0 - 180DEGInterval: 1.0DEGTest System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362Humidity:65.0%Test Distance:10.375m [K=1.0000]Remarks: