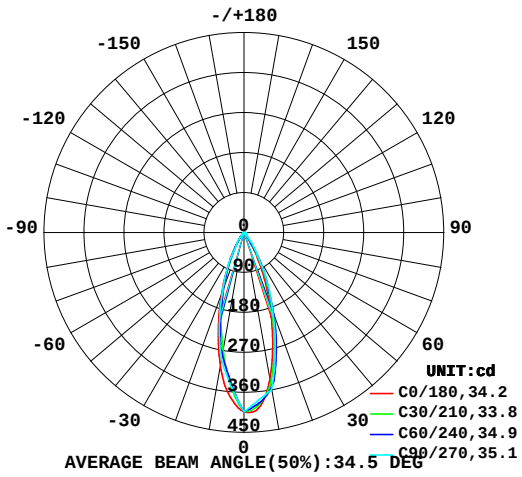
# LUMINAIRE PHOTOMETRIC TEST REPORT

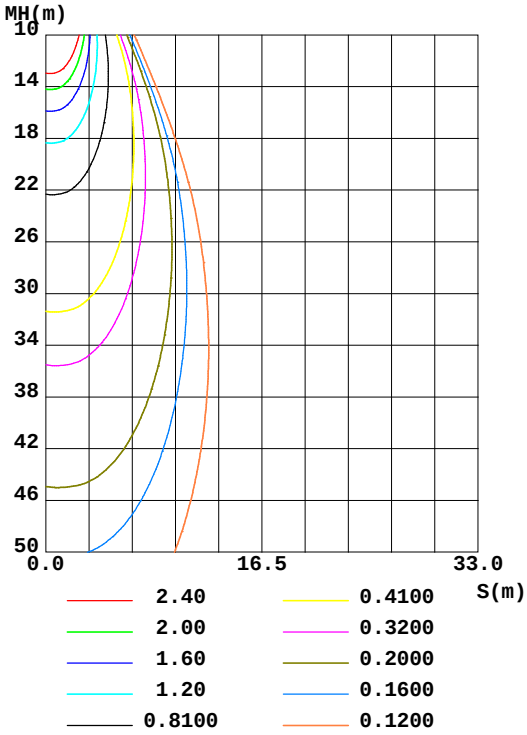
| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 64.13 lm/W | | | |
|---|---|---|---|---|---|
| MODEL | | Imax(cd) | 405.4 | S/MH(C0/180) | 0.54 |
| NOMINAL POWER(W) | 2 | LOR(%) | 100.0 | S/MH(C90/270) | 0.52 |
| RATED VOLTAGE(V) | 85-265V | TOTAL FLUX(lm) | 168.67 | h UP,DN(C0-180) | 0.0,53.7 |
| NOMINAL FLUX(lm) | 168.673 | CIE CLASS | DIRECT | h UP,DN(C180-360) | 0.0,46.3 |
| LAMPS INSIDE | 1 | h up(%) | 0.0 | CIBSE SHR NOM | 0.50 |
| TEST VOLTAGE(V) | 220 | h down(%) | 100.0 | CIBSE SHR MAX | 0.60 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM




C0 PLANE ISOLUX DIAGRAM (UNIT:lx)




H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

# ZONAL FLUX DIAGRAM

**ZONAL FLUX DIAGRAM:**

| g | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | g | F zone | F total | %lum,lamp |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 336.0 | 347.6 | 359.5 | 310.4 | 306.6 | 274.2 | 291.2 | 304.7 | 0- 10 | 33.33 | 33.33 | 19.8,19.8 |
| 20 | 168.9 | 196.0 | 189.6 | 156.5 | 149.2 | 132.8 | 141.0 | 159.0 | 10- 20 | 64.89 | 98.21 | 58.2,58.2 |
| 30 | 45.53 | 63.69 | 62.64 | 54.91 | 48.77 | 45.27 | 39.64 | 48.17 | 20- 30 | 45.33 | 143.5 | 85.1,85.1 |
| 40 | 7.067 | 7.871 | 8.298 | 9.814 | 11.24 | 10.45 | 9.108 | 8.232 | 30- 40 | 15.42 | 159.0 | 94.2,94.2 |
| 50 | 2.280 | 2.166 | 2.675 | 2.496 | 2.970 | 2.460 | 2.425 | 2.138 | 40- 50 | 3.657 | 162.6 | 96.4,96.4 |
| 60 | 1.902 | 1.866 | 2.279 | 2.168 | 2.447 | 2.107 | 2.084 | 1.821 | 50- 60 | 2.026 | 164.6 | 97.6,97.6 |
| 70 | 1.538 | 1.573 | 1.770 | 1.758 | 1.901 | 1.707 | 1.660 | 1.518 | 60- 70 | 1.835 | 166.5 | 98.7,98.7 |
| 80 | 1.224 | 1.218 | 1.287 | 1.340 | 1.428 | 1.305 | 1.183 | 1.208 | 70- 80 | 1.531 | 168.0 | 99.6,99.6 |
| 90 | 1.024 | 0 | 0 | 0 | 0.9918 | 0 | 0 | 0 | 80- 90 | 0.6576 | 168.7 | 100,100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 161.33 lm

%lum = 95.6%
%lamp = 95.6%

Conical surface Flux(120deg): 164.65 lm

%lum = 97.6%
%lamp = 97.6%

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

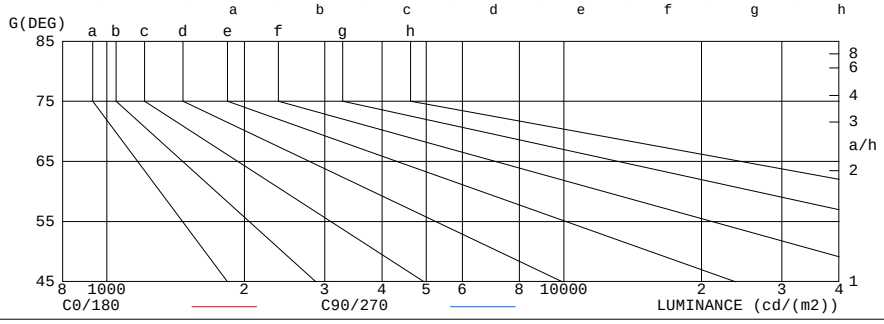
PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

# LUMINANCE LIMITATION CURVES

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

LUMINANCE LIMITATION CURVES

| GLARE | CLASS | ILLUMINANCE (lx) | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1.15 | A | 2000 | 1000 | 500 | <=300 | | | | |
| 1.50 | B | | 2000 | 1000 | 500 | <=300 | | | |
| 1.85 | C | | | 2000 | 1000 | 500 | <=300 | | |
| 2.20 | D | | | | 2000 | 1000 | 500 | <=300 | |
| 2.55 | E | | | | | 2000 | 1000 | 500 | <=300 |
| | | a | b | c | d | e | f | g | h |




| LUMINANCE cd/(m2) | | |
|---|---|---|
| G(DEG) | C0/180 | C90/270 |
| 85 | 121 | 0 |
| 80 | 70 | 74 |
| 75 | 54 | 59 |
| 70 | 45 | 52 |
| 65 | 41 | 48 |
| 60 | 38 | 46 |
| 55 | 37 | 43 |
| 50 | 35 | 42 |
| 45 | 35 | 78 |

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

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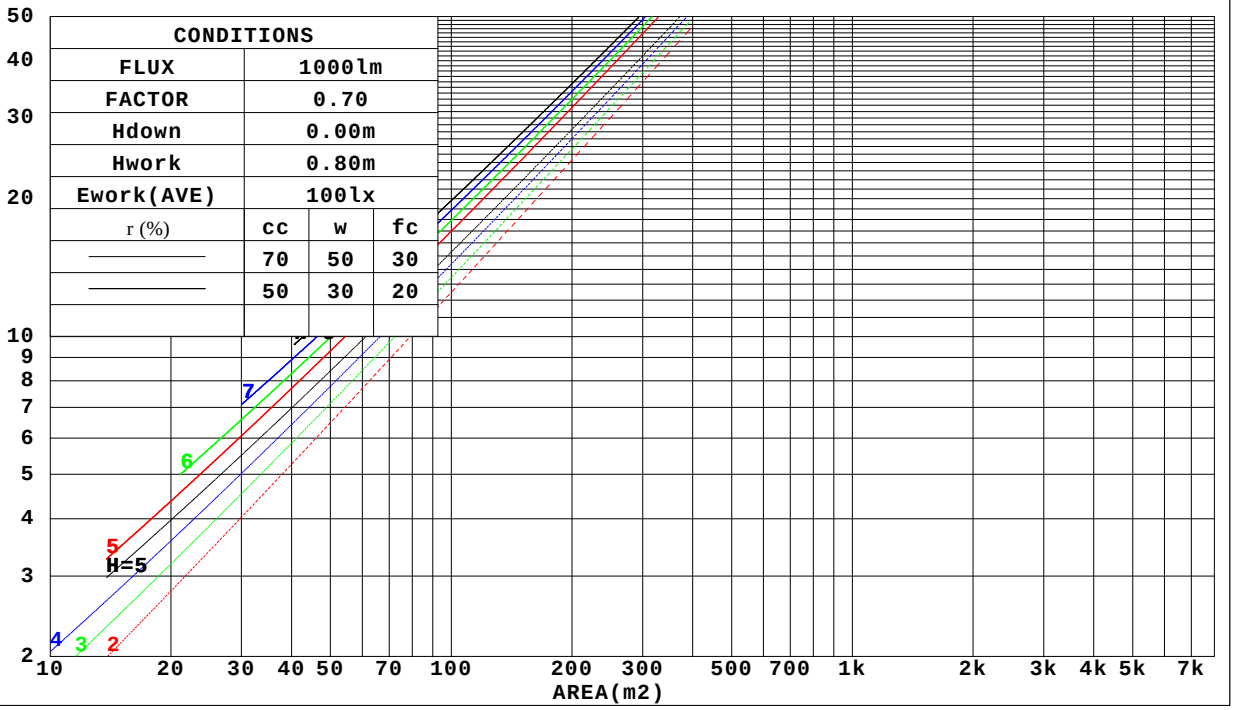
# CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

| 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 | 1.19 | 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 | 1.00 |
| 1.0 | 1.11 | 1.09 | 1.07 | 1.09 | 1.07 | 1.05 | 1.05 | 1.03 | 1.02 | 1.01 | 1.00 | .99 | .98 | .97 | .96 | .94 |
| 2.0 | 1.04 | 1.01 | .98 | 1.03 | .99 | .97 | .00 | .97 | .94 | .97 | .94 | .92 | .94 | .92 | .91 | .89 |
| 3.0 | .99 | .94 | .90 | .97 | .93 | .90 | .95 | .91 | .88 | .92 | .89 | .87 | .90 | .88 | .86 | .84 |
| 4.0 | .93 | .88 | .85 | .92 | .88 | .84 | .90 | .86 | .83 | .88 | .85 | .82 | .86 | .84 | .81 | .80 |
| 5.0 | .89 | .83 | .80 | .88 | .83 | .79 | .86 | .82 | .79 | .84 | .81 | .78 | .83 | .80 | .77 | .76 |
| 6.0 | .84 | .79 | .75 | .84 | .79 | .75 | .82 | .78 | .75 | .81 | .77 | .74 | .80 | .76 | .74 | .72 |
| 7.0 | .81 | .75 | .72 | .80 | .75 | .71 | .79 | .74 | .71 | .78 | .74 | .71 | .77 | .73 | .70 | .69 |
| 8.0 | .77 | .72 | .68 | .76 | .72 | .68 | .75 | .71 | .68 | .74 | .71 | .68 | .74 | .70 | .67 | .66 |
| 9.0 | .74 | .69 | .65 | .73 | .68 | .65 | .72 | .68 | .65 | .72 | .68 | .65 | .71 | .67 | .65 | .63 |
| 10.0 | .71 | .66 | .62 | .70 | .66 | .62 | .70 | .65 | .62 | .69 | .65 | .62 | .68 | .65 | .62 | .61 |

LAMPS

LUMINAIRE BUDGETARY DIAGRAM




H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

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# WEC AND CCEC

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

| 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 Coeffcients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .169 | .096 | .030 | .162 | .092 | .029 | .149 | .086 | .027 | .138 | .079 | .026 | .127 | .074 | .024 | |
| 2.0 | .157 | .086 | .026 | .152 | .084 | .026 | .141 | .079 | .024 | .132 | .074 | .023 | .123 | .069 | .022 | |
| 3.0 | .147 | .078 | .023 | .142 | .076 | .023 | .134 | .072 | .022 | .125 | .069 | .021 | .118 | .065 | .020 | |
| 4.0 | .138 | .072 | .021 | .134 | .070 | .021 | .127 | .067 | .020 | .120 | .064 | .019 | .113 | .061 | .019 | |
| 5.0 | .131 | .067 | .019 | .127 | .065 | .019 | .121 | .063 | .018 | .115 | .060 | .018 | .109 | .058 | .017 | |
| 6.0 | .124 | .062 | .018 | .121 | .061 | .018 | .115 | .059 | .017 | .110 | .057 | .017 | .105 | .055 | .016 | |
| 7.0 | .118 | .058 | .016 | .115 | .057 | .016 | .110 | .056 | .016 | .105 | .054 | .016 | .101 | .052 | .015 | |
| 8.0 | .112 | .055 | .015 | .110 | .054 | .015 | .106 | .053 | .015 | .101 | .051 | .015 | .097 | .050 | .015 | |
| 9.0 | .107 | .052 | .014 | .105 | .051 | .014 | .101 | .050 | .014 | .098 | .049 | .014 | .094 | .048 | .014 | |
| 10.0 | .103 | .049 | .014 | .101 | .049 | .014 | .097 | .048 | .013 | .094 | .047 | .013 | .091 | .046 | .013 | |

| 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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .171 | .157 | .146 | .146 | .135 | .125 | .100 | .093 | .087 | .057 | .054 | .050 | .018 | .017 | .016 | |
| 2.0 | .154 | .133 | .114 | .132 | .114 | .099 | .091 | .079 | .069 | .052 | .046 | .040 | .017 | .015 | .013 | |
| 3.0 | .141 | .113 | .092 | .121 | .098 | .079 | .083 | .068 | .056 | .048 | .040 | .033 | .015 | .013 | .011 | |
| 4.0 | .130 | .099 | .075 | .111 | .085 | .065 | .076 | .059 | .046 | .044 | .035 | .027 | .014 | .011 | .009 | |
| 5.0 | .120 | .087 | .062 | .103 | .075 | .054 | .071 | .052 | .038 | .041 | .031 | .023 | .013 | .010 | .007 | |
| 6.0 | .112 | .077 | .052 | .096 | .067 | .045 | .066 | .047 | .032 | .038 | .027 | .019 | .012 | .009 | .006 | |
| 7.0 | .105 | .069 | .044 | .090 | .060 | .039 | .062 | .042 | .027 | .036 | .025 | .016 | .012 | .008 | .005 | |
| 8.0 | .099 | .063 | .038 | .085 | .054 | .033 | .059 | .038 | .024 | .034 | .023 | .014 | .011 | .007 | .005 | |
| 9.0 | .093 | .057 | .033 | .080 | .050 | .029 | .056 | .035 | .020 | .032 | .021 | .012 | .011 | .007 | .004 | |
| 10.0 | .089 | .053 | .029 | .076 | .046 | .025 | .053 | .032 | .018 | .031 | .019 | .011 | .010 | .006 | .004 | |

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

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# UGR(Unified Glare Rating) Table

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 2.5 | 3.3 | 2.7 | 3.5 | 3.6 | 4.7 | 5.5 | 4.9 | 5.7 | 5.9 |
| 3H | 3.3 | 4.1 | 3.6 | 4.3 | 4.5 | 5.3 | 6.0 | 5.5 | 6.2 | 6.4 |
| 4H | 4.0 | 4.7 | 4.2 | 4.9 | 5.1 | 5.7 | 6.5 | 6.0 | 6.7 | 6.9 |
| 6H | 4.8 | 5.5 | 5.1 | 5.8 | 6.0 | 6.3 | 7.0 | 6.6 | 7.3 | 7.5 |
| 8H | 5.4 | 6.0 | 5.7 | 6.3 | 6.5 | 6.5 | 7.2 | 6.8 | 7.4 | 7.7 |
| 12H | 6.0 | 6.6 | 6.3 | 6.9 | 7.2 | 6.5 | 7.1 | 6.8 | 7.4 | 7.7 |
| 4H 2H | 2.7 | 3.4 | 2.9 | 3.6 | 3.8 | 4.7 | 5.4 | 5.0 | 5.6 | 5.9 |
| 3H | 3.8 | 4.4 | 4.1 | 4.7 | 5.0 | 5.5 | 6.1 | 5.8 | 6.4 | 6.7 |
| 4H | 4.6 | 5.2 | 5.0 | 5.5 | 5.8 | 6.2 | 6.8 | 6.5 | 7.1 | 7.4 |
| 6H | 5.8 | 6.3 | 6.2 | 6.6 | 7.0 | 7.1 | 7.6 | 7.4 | 7.9 | 8.2 |
| 8H | 6.5 | 6.9 | 6.9 | 7.3 | 7.7 | 7.3 | 7.8 | 7.7 | 8.1 | 8.5 |
| 12H | 7.3 | 7.7 | 7.7 | 8.1 | 8.5 | 7.3 | 7.7 | 7.7 | 8.1 | 8.5 |
| 8H 4H | 5.1 | 5.5 | 5.5 | 5.9 | 6.3 | 6.4 | 6.9 | 6.8 | 7.2 | 7.6 |
| 6H | 6.5 | 6.9 | 6.9 | 7.3 | 7.7 | 7.5 | 7.9 | 8.0 | 8.3 | 8.7 |
| 8H | 7.3 | 7.7 | 7.8 | 8.1 | 8.6 | 7.9 | 8.2 | 8.3 | 8.7 | 9.1 |
| 12H | 8.4 | 8.7 | 8.8 | 9.1 | 9.6 | 7.9 | 8.2 | 8.4 | 8.6 | 9.1 |
| 12H 4H | 5.2 | 5.6 | 5.6 | 6.0 | 6.4 | 6.4 | 6.9 | 6.9 | 7.3 | 7.6 |
| 6H | 6.7 | 7.0 | 7.1 | 7.5 | 7.9 | 7.7 | 8.0 | 8.1 | 8.5 | 8.9 |
| 8H | 7.7 | 8.0 | 8.1 | 8.4 | 8.9 | 8.1 | 8.4 | 8.5 | 8.8 | 9.3 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.4 / - 0.4 | | | | | + 1.3 / - 0.9 | | | | |
| 1.5H | + 0.9 / - 0.4 | | | | | + 2.8 / - 0.9 | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.5 / - 0.3 | | | | |

CIE Pub.117, 168.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.2)
Area: 0.1 m2

| | |
|---|---|
| H(b) Range:-90 - 90DEG | V(B) Range:-80 - 80DEG |
| H(b) Interval: 1.0DEG | V(B) Interval: 5.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411 |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators: | Test Distance:7.300m [K=1.0000] |
| Test Date:2026-09-04 | Remarks: |

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# UTILIZATION FACTORS TABLE

| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
|---|---|---|
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

| REFLECTANCE | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5 | | | | | | | | | |
| k = 0.60 | 88 | 82 | 78 | 88 | 82 | 78 | 87 | 81 | 78 | 74 |
| 0.80 | 95 | 89 | 86 | 95 | 89 | 86 | 93 | 89 | 85 | 82 |
| 1.00 | 99 | 94 | 90 | 99 | 93 | 90 | 97 | 93 | 89 | 86 |
| 1.25 | 103 | 98 | 95 | 102 | 97 | 94 | 100 | 96 | 93 | 89 |
| 1.50 | 106 | 101 | 98 | 105 | 100 | 97 | 102 | 99 | 96 | 92 |
| 2.00 | 108 | 104 | 101 | 107 | 103 | 100 | 104 | 101 | 99 | 93 |
| 2.50 | 110 | 106 | 103 | 108 | 105 | 102 | 105 | 103 | 100 | 94 |
| 3.00 | 112 | 108 | 105 | 110 | 107 | 104 | 106 | 104 | 102 | 96 |
| 4.00 | 114 | 111 | 109 | 112 | 109 | 107 | 108 | 106 | 105 | 97 |
| 5.00 | 115 | 113 | 111 | 113 | 111 | 109 | 109 | 107 | 106 | 99 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | | Suspended | | | | | SHRNOM = 1.25 | |

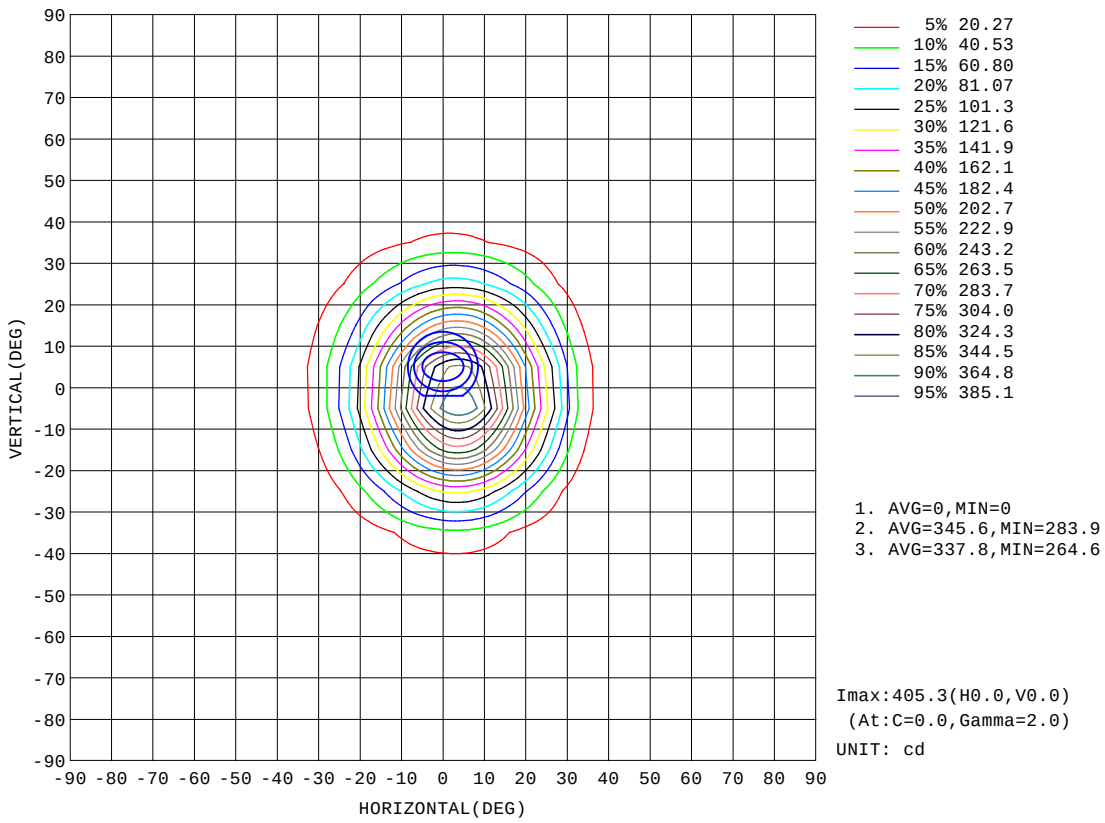
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

# ISOCANDELA DIAGRAM

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |




H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

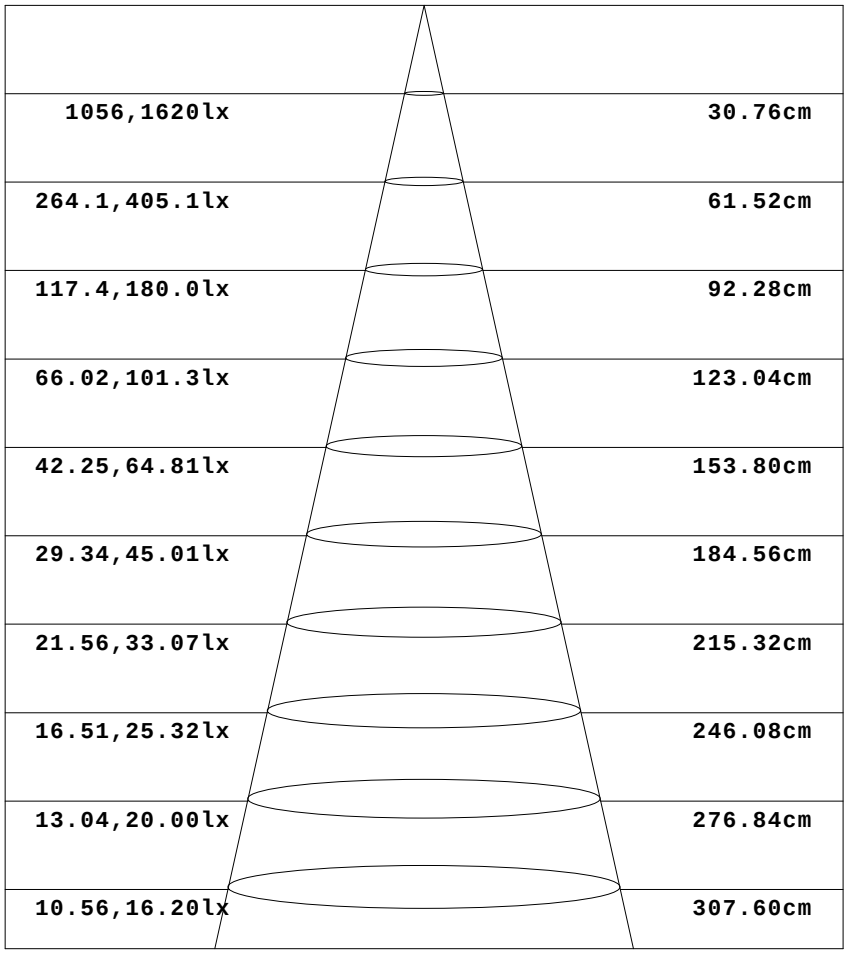
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

## AAI Figure

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

Flux out:82.48 lm



| Height | Eavg,Emax | Angle:34.20deg | Diameter |
|---|---|---|---|
| 0.5m | 1056,1620lx | | 30.76cm |
| 1m | 264.1,405.1lx | | 61.52cm |
| 1.5m | 117.4,180.0lx | | 92.28cm |
| 2m | 66.02,101.3lx | | 123.04cm |
| 2.5m | 42.25,64.81lx | | 153.80cm |
| 3m | 29.34,45.01lx | | 184.56cm |
| 3.5m | 21.56,33.07lx | | 215.32cm |
| 4m | 16.51,25.32lx | | 246.08cm |
| 4.5m | 13.04,20.00lx | | 276.84cm |
| 5m | 10.56,16.20lx | | 307.60cm |

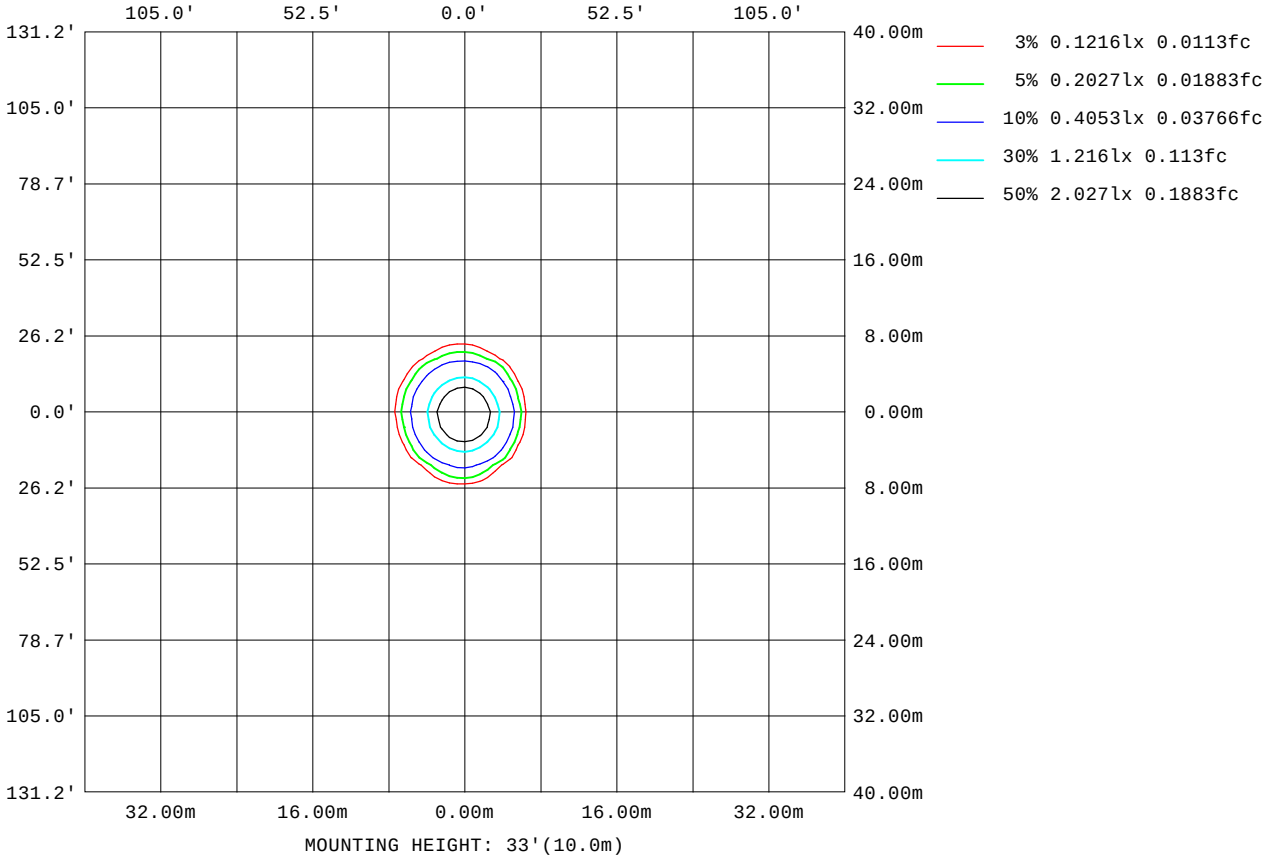
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

| | |
|---|---|
| H(b) Range:-90 - 90DEG | V(B) Range:-80 - 80DEG |
| H(b) Interval: 1.0DEG | V(B) Interval: 5.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411 |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators: | Test Distance:7.300m [K=1.0000] |
| Test Date:2026-09-04 | Remarks: |

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

## ISOLUX DIAGRAM

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |




| | |
|---|---|
| H(b) Range:-90 - 90DEG | V(B) Range:-80 - 80DEG |
| H(b) Interval: 1.0DEG | V(B) Interval: 5.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411 |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators: | Test Distance:7.300m [K=1.0000] |
| Test Date:2026-09-04 | Remarks: |

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

# LED Avg.L Report

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

| AvgL | cd/m2 |
|---|---|
| L_0~180(65)av | 46 |
| L_0~180(75)av | 59 |
| L_0~180(85)av | 128 |
| L_90~270(65)av | 46 |
| L_90~270(75)av | 57 |
| L_90~270(85)av | 0 |
| L_45(65)av | 43 |
| L_45(75)av | 56 |
| L_45(85)av | 55 |

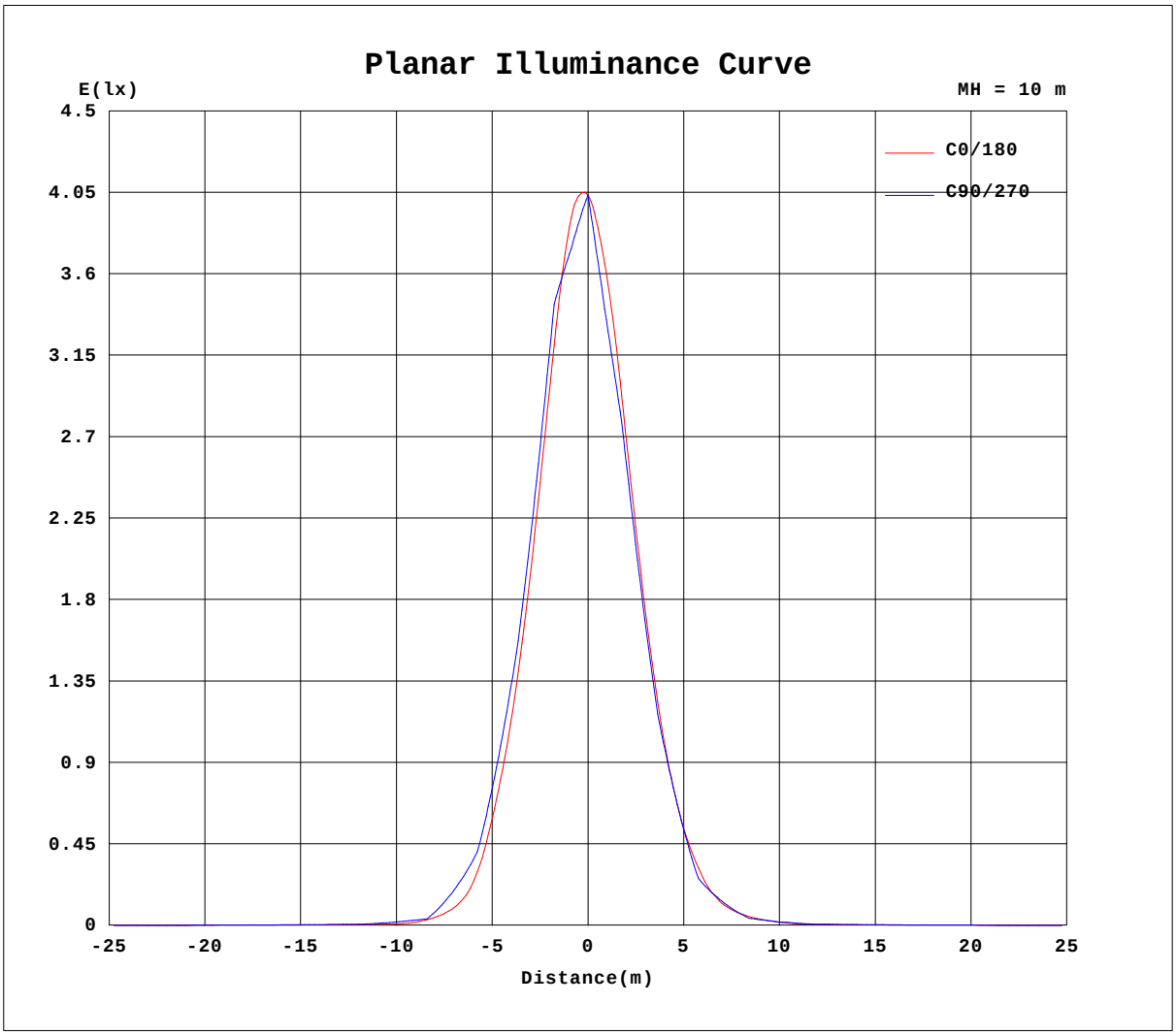
Standard: GB/T 29293-2012

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

## Planar Illuminance Curve




H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

# LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

Table--1 UNIT: cd

| C(DEG) / g (DEG) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 |
| 5 | 396 | 394 | 393 | 392 | 391 | 390 | 390 | 389 | 389 | 388 | 387 | 387 | 386 | 385 | 384 | 383 | 382 | 380 | 378 |
| 10 | 336 | 335 | 335 | 336 | 339 | 342 | 345 | 345 | 346 | 348 | 350 | 352 | 355 | 357 | 359 | 360 | 361 | 361 | 360 |
| 15 | 251 | 251 | 254 | 259 | 263 | 263 | 265 | 268 | 272 | 275 | 278 | 280 | 282 | 282 | 282 | 281 | 279 | 276 | 273 |
| 20 | 169 | 171 | 176 | 181 | 180 | 180 | 183 | 187 | 191 | 196 | 198 | 197 | 196 | 196 | 194 | 193 | 192 | 191 | 190 |
| 25 | 101 | 105 | 111 | 111 | 111 | 113 | 117 | 122 | 121 | 120 | 118 | 120 | 123 | 126 | 128 | 129 | 129 | 127 | 125 |
| 30 | 45.5 | 49.7 | 53.7 | 51.8 | 53.5 | 58.6 | 60.3 | 57.6 | 57.5 | 63.7 | 67.5 | 68.7 | 67.4 | 66.3 | 65.4 | 64.6 | 63.9 | 63.3 | 62.6 |
| 35 | 17.8 | 19.4 | 19.5 | 18.5 | 20.9 | 22.1 | 19.7 | 21.1 | 25.8 | 28.0 | 25.5 | 19.9 | 22.9 | 27.5 | 31.6 | 34.3 | 35.6 | 35.9 | 35.3 |
| 40 | 7.07 | 7.94 | 7.26 | 7.46 | 8.22 | 7.29 | 8.16 | 9.12 | 8.71 | 7.87 | 8.99 | 10.1 | 11.2 | 12.0 | 12.0 | 11.0 | 9.66 | 8.59 | 8.30 |
| 45 | 2.47 | 2.80 | 2.56 | 2.86 | 2.67 | 2.91 | 3.36 | 2.65 | 3.40 | 4.26 | 4.09 | 3.33 | 3.28 | 3.90 | 4.50 | 4.99 | 5.28 | 5.44 | 5.50 |
| 50 | 2.28 | 2.31 | 2.29 | 2.24 | 2.18 | 2.14 | 2.12 | 2.14 | 2.25 | 2.17 | 2.24 | 2.34 | 2.64 | 2.85 | 2.96 | 2.92 | 2.81 | 2.72 | 2.67 |
| 55 | 2.10 | 2.14 | 2.10 | 2.01 | 1.99 | 1.95 | 1.96 | 1.92 | 1.98 | 2.04 | 2.08 | 2.14 | 2.20 | 2.27 | 2.33 | 2.38 | 2.42 | 2.46 | 2.47 |
| 60 | 1.90 | 1.93 | 1.89 | 1.84 | 1.78 | 1.76 | 1.75 | 1.81 | 1.82 | 1.87 | 1.93 | 1.99 | 2.03 | 2.08 | 2.12 | 2.18 | 2.20 | 2.24 | 2.28 |
| 65 | 1.72 | 1.75 | 1.67 | 1.63 | 1.59 | 1.58 | 1.60 | 1.63 | 1.68 | 1.72 | 1.77 | 1.80 | 1.84 | 1.88 | 1.90 | 1.94 | 1.98 | 2.01 | 2.02 |
| 70 | 1.54 | 1.57 | 1.51 | 1.44 | 1.43 | 1.44 | 1.47 | 1.49 | 1.53 | 1.57 | 1.59 | 1.63 | 1.61 | 1.70 | 1.67 | 1.68 | 1.74 | 1.76 | 1.77 |
| 75 | 1.39 | 1.37 | 1.32 | 1.29 | 1.28 | 1.31 | 1.33 | 1.36 | 1.37 | 1.36 | 1.40 | 1.42 | 1.42 | 1.49 | 1.47 | 1.48 | 1.52 | 1.53 | 1.53 |
| 80 | 1.22 | 1.20 | 1.19 | 1.17 | 1.17 | 1.17 | 1.21 | 1.20 | 1.22 | 1.22 | 1.24 | 1.25 | 1.25 | 1.26 | 1.27 | 1.29 | 1.27 | 1.28 | 1.29 |
| 85 | 1.05 | 1.00 | 1.01 | 1.02 | 1.04 | 1.04 | 1.02 | 0.79 | 0.61 | 0.47 | 0.36 | 0.26 | 0.19 | 0.13 | 0.08 | 0.04 | 0.02 | 0.00 | 0.00 |
| 90 | 1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

# LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

Table--2 UNIT: cd

| C(DEG) / g (DEG) | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 |
| 5 | 376 | 374 | 372 | 370 | 368 | 366 | 364 | 363 | 362 | 361 | 361 | 361 | 361 | 362 | 364 | 365 | 368 | 370 | 365 |
| 10 | 357 | 354 | 349 | 344 | 338 | 331 | 324 | 317 | 310 | 303 | 297 | 291 | 290 | 291 | 293 | 296 | 301 | 307 | 298 |
| 15 | 269 | 265 | 261 | 258 | 255 | 252 | 250 | 248 | 247 | 245 | 233 | 223 | 215 | 208 | 208 | 212 | 217 | 225 | 215 |
| 20 | 188 | 186 | 183 | 180 | 176 | 171 | 165 | 160 | 156 | 157 | 157 | 159 | 151 | 142 | 135 | 136 | 142 | 149 | 140 |
| 25 | 123 | 120 | 117 | 114 | 111 | 108 | 106 | 103 | 98.5 | 93.5 | 88.6 | 90.1 | 92.3 | 90.0 | 82.4 | 78.5 | 83.2 | 89.8 | 82.2 |
| 30 | 62.0 | 61.8 | 61.2 | 60.1 | 58.5 | 56.4 | 54.4 | 54.5 | 54.9 | 54.2 | 49.2 | 44.9 | 44.9 | 48.0 | 45.6 | 40.6 | 43.0 | 48.8 | 43.1 |
| 35 | 34.3 | 33.1 | 31.7 | 29.6 | 27.0 | 24.2 | 22.0 | 23.4 | 23.2 | 22.5 | 22.2 | 21.2 | 19.4 | 19.7 | 21.3 | 19.2 | 19.4 | 22.4 | 19.9 |
| 40 | 8.84 | 9.92 | 11.1 | 11.7 | 11.6 | 11.0 | 10.3 | 10.0 | 9.81 | 9.85 | 9.42 | 9.76 | 10.1 | 9.34 | 10.0 | 10.2 | 9.62 | 11.2 | 9.84 |
| 45 | 5.51 | 5.45 | 5.33 | 5.12 | 4.79 | 4.23 | 4.03 | 4.47 | 4.70 | 4.73 | 4.18 | 4.22 | 4.60 | 4.47 | 4.20 | 4.95 | 3.98 | 5.08 | 3.94 |
| 50 | 2.75 | 2.88 | 3.06 | 3.18 | 3.16 | 2.93 | 2.64 | 2.50 | 2.50 | 2.67 | 2.51 | 2.53 | 2.61 | 2.69 | 2.76 | 2.84 | 2.88 | 2.97 | 2.88 |
| 55 | 2.48 | 2.48 | 2.47 | 2.46 | 2.45 | 2.44 | 2.40 | 2.36 | 2.33 | 2.30 | 2.32 | 2.32 | 2.38 | 2.42 | 2.54 | 2.57 | 2.63 | 2.71 | 2.65 |
| 60 | 2.28 | 2.28 | 2.28 | 2.26 | 2.25 | 2.23 | 2.20 | 2.18 | 2.17 | 2.14 | 2.10 | 2.12 | 2.13 | 2.18 | 2.24 | 2.30 | 2.37 | 2.45 | 2.39 |
| 65 | 2.02 | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | 2.03 | 1.99 | 1.95 | 1.93 | 1.93 | 1.91 | 1.91 | 1.92 | 1.99 | 2.05 | 2.12 | 2.17 | 2.13 |
| 70 | 1.77 | 1.79 | 1.79 | 1.80 | 1.80 | 1.80 | 1.78 | 1.76 | 1.76 | 1.76 | 1.74 | 1.72 | 1.73 | 1.71 | 1.72 | 1.76 | 1.82 | 1.90 | 1.83 |
| 75 | 1.53 | 1.54 | 1.55 | 1.56 | 1.56 | 1.57 | 1.56 | 1.56 | 1.56 | 1.55 | 1.53 | 1.53 | 1.52 | 1.52 | 1.51 | 1.53 | 1.59 | 1.65 | 1.59 |
| 80 | 1.28 | 1.29 | 1.31 | 1.32 | 1.33 | 1.33 | 1.33 | 1.34 | 1.34 | 1.34 | 1.34 | 1.35 | 1.35 | 1.32 | 1.31 | 1.32 | 1.35 | 1.43 | 1.34 |
| 85 | 0.00 | 0.02 | 0.05 | 0.08 | 0.13 | 0.20 | 0.27 | 0.37 | 0.50 | 0.66 | 0.85 | 1.12 | 1.13 | 1.13 | 1.14 | 1.14 | 1.13 | 1.17 | 1.11 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 0.00 |

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

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# LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

Table--3 UNIT: cd

| C(DEG) / g (DEG) | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 |
| 5 | 361 | 356 | 353 | 349 | 346 | 344 | 342 | 341 | 340 | 339 | 339 | 339 | 340 | 341 | 342 | 343 | 345 | 346 | 348 |
| 10 | 290 | 283 | 277 | 273 | 270 | 271 | 272 | 274 | 276 | 278 | 281 | 283 | 285 | 287 | 289 | 290 | 291 | 292 | 293 |
| 15 | 206 | 199 | 195 | 198 | 202 | 206 | 210 | 209 | 208 | 206 | 206 | 207 | 208 | 209 | 210 | 212 | 215 | 217 | 219 |
| 20 | 132 | 128 | 132 | 138 | 142 | 138 | 135 | 133 | 133 | 134 | 136 | 137 | 138 | 139 | 140 | 140 | 141 | 142 | 143 |
| 25 | 76.3 | 78.1 | 83.0 | 83.6 | 80.3 | 77.4 | 79.5 | 80.9 | 81.6 | 82.3 | 83.3 | 84.4 | 85.5 | 86.6 | 87.7 | 88.8 | 90.0 | 91.0 | 92.0 |
| 30 | 40.5 | 44.5 | 46.0 | 42.6 | 41.0 | 42.3 | 44.3 | 45.3 | 45.0 | 44.3 | 44.5 | 44.4 | 43.8 | 42.8 | 41.4 | 40.2 | 39.6 | 39.7 | 40.5 |
| 35 | 20.3 | 22.7 | 20.8 | 20.2 | 21.0 | 21.1 | 20.9 | 21.3 | 21.6 | 20.3 | 20.8 | 21.7 | 22.7 | 23.4 | 23.9 | 24.2 | 24.4 | 24.3 | 23.8 |
| 40 | 10.8 | 10.8 | 10.1 | 10.9 | 10.3 | 10.0 | 10.5 | 10.5 | 10.4 | 10.2 | 10.5 | 10.9 | 10.9 | 10.6 | 10.1 | 9.48 | 9.11 | 9.09 | 9.48 |
| 45 | 4.91 | 4.14 | 4.37 | 4.65 | 4.24 | 4.16 | 5.02 | 4.99 | 4.50 | 3.73 | 4.05 | 4.98 | 5.50 | 5.75 | 5.84 | 5.84 | 5.80 | 5.70 | 5.60 |
| 50 | 2.83 | 2.74 | 2.68 | 2.58 | 2.52 | 2.47 | 2.60 | 2.46 | 2.43 | 2.47 | 2.70 | 3.02 | 3.11 | 2.94 | 2.71 | 2.53 | 2.42 | 2.47 | 2.62 |
| 55 | 2.58 | 2.53 | 2.41 | 2.37 | 2.31 | 2.31 | 2.29 | 2.28 | 2.28 | 2.30 | 2.30 | 2.29 | 2.30 | 2.28 | 2.26 | 2.26 | 2.26 | 2.23 | 2.22 |
| 60 | 2.30 | 2.22 | 2.19 | 2.13 | 2.11 | 2.08 | 2.09 | 2.11 | 2.10 | 2.09 | 2.08 | 2.11 | 2.12 | 2.09 | 2.07 | 2.08 | 2.08 | 2.04 | 2.04 |
| 65 | 2.06 | 1.98 | 1.92 | 1.90 | 1.90 | 1.90 | 1.90 | 1.89 | 1.91 | 1.91 | 1.91 | 1.91 | 1.90 | 1.89 | 1.86 | 1.88 | 1.87 | 1.85 | 1.85 |
| 70 | 1.76 | 1.71 | 1.68 | 1.70 | 1.68 | 1.70 | 1.71 | 1.71 | 1.70 | 1.69 | 1.70 | 1.70 | 1.69 | 1.69 | 1.67 | 1.68 | 1.66 | 1.64 | 1.65 |
| 75 | 1.52 | 1.48 | 1.47 | 1.48 | 1.49 | 1.49 | 1.50 | 1.51 | 1.50 | 1.49 | 1.49 | 1.49 | 1.46 | 1.45 | 1.44 | 1.43 | 1.42 | 1.41 | 1.42 |
| 80 | 1.29 | 1.29 | 1.30 | 1.30 | 1.31 | 1.31 | 1.30 | 1.30 | 1.31 | 1.30 | 1.29 | 1.27 | 1.23 | 1.22 | 1.22 | 1.18 | 1.18 | 1.18 | 1.17 |
| 85 | 1.12 | 1.13 | 1.12 | 1.13 | 1.11 | 0.86 | 0.65 | 0.49 | 0.37 | 0.27 | 0.19 | 0.13 | 0.08 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

PDF 檔案使用 "pdfFactory Pro" 試用版本建立 www.pdffactory.com

# LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|---|---|
| Test:U:150.21V I:0.0330A P:2.6302W PF:0.5303 Freq:50.00Hz Lamp Flux:168.673x1 lm | | |
| NAME: 6969 | TYPE:2W-3000K | WEIGHT: |
| SPEC.: | DIM.: 70*55*70mm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:35° |

Table--4 UNIT: cd

| C(DEG) / g (DEG) | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | 404 | | | | |
| 5 | 350 | 352 | 354 | 356 | 358 | 361 | 364 | 367 | 370 | 373 | 376 | 379 | 383 | 387 | 391 | | | | |
| 10 | 294 | 295 | 296 | 298 | 300 | 302 | 305 | 308 | 312 | 316 | 318 | 320 | 322 | 326 | 330 | | | | |
| 15 | 222 | 224 | 225 | 227 | 227 | 227 | 228 | 228 | 230 | 234 | 238 | 243 | 244 | 244 | 247 | | | | |
| 20 | 145 | 147 | 150 | 152 | 155 | 158 | 159 | 158 | 157 | 155 | 158 | 162 | 167 | 167 | 167 | | | | |
| 25 | 92.7 | 92.8 | 92.2 | 91.0 | 89.4 | 89.4 | 93.3 | 96.4 | 99.4 | 96.7 | 94.8 | 95.5 | 99.5 | 104 | 101 | | | | |
| 30 | 42.3 | 44.8 | 47.6 | 50.2 | 52.4 | 51.7 | 48.2 | 43.1 | 45.5 | 49.2 | 48.0 | 43.8 | 44.4 | 48.8 | 47.3 | | | | |
| 35 | 23.0 | 22.0 | 20.8 | 19.3 | 18.6 | 22.3 | 23.3 | 21.7 | 18.8 | 18.2 | 19.9 | 19.1 | 17.4 | 18.9 | 19.1 | | | | |
| 40 | 9.91 | 10.3 | 10.3 | 10.2 | 9.97 | 9.33 | 8.23 | 8.36 | 8.76 | 8.22 | 7.66 | 8.48 | 7.91 | 7.73 | 8.18 | | | | |
| 45 | 5.35 | 4.83 | 3.87 | 2.85 | 3.07 | 4.14 | 4.25 | 3.04 | 2.39 | 3.45 | 2.84 | 2.65 | 2.91 | 2.55 | 2.79 | | | | |
| 50 | 2.80 | 2.89 | 2.71 | 2.37 | 2.20 | 2.18 | 2.14 | 2.15 | 2.10 | 2.10 | 2.12 | 2.15 | 2.20 | 2.28 | 2.31 | | | | |
| 55 | 2.19 | 2.16 | 2.13 | 2.08 | 2.05 | 2.02 | 2.00 | 1.95 | 1.92 | 1.94 | 1.94 | 1.97 | 1.98 | 2.08 | 2.13 | | | | |
| 60 | 2.01 | 1.98 | 1.96 | 1.92 | 1.91 | 1.86 | 1.82 | 1.80 | 1.78 | 1.74 | 1.75 | 1.76 | 1.81 | 1.87 | 1.94 | | | | |
| 65 | 1.82 | 1.80 | 1.77 | 1.73 | 1.72 | 1.69 | 1.68 | 1.64 | 1.61 | 1.58 | 1.57 | 1.58 | 1.61 | 1.65 | 1.73 | | | | |
| 70 | 1.62 | 1.61 | 1.57 | 1.56 | 1.55 | 1.54 | 1.52 | 1.47 | 1.47 | 1.44 | 1.41 | 1.42 | 1.43 | 1.48 | 1.56 | | | | |
| 75 | 1.41 | 1.41 | 1.38 | 1.39 | 1.37 | 1.37 | 1.36 | 1.34 | 1.34 | 1.31 | 1.29 | 1.26 | 1.26 | 1.30 | 1.34 | | | | |
| 80 | 1.19 | 1.20 | 1.19 | 1.22 | 1.22 | 1.21 | 1.21 | 1.19 | 1.18 | 1.19 | 1.16 | 1.15 | 1.13 | 1.12 | 1.17 | | | | |
| 85 | 0.04 | 0.08 | 0.12 | 0.18 | 0.26 | 0.35 | 0.46 | 0.58 | 0.79 | 1.03 | 1.02 | 1.02 | 1.02 | 1.01 | 0.99 | | | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |

H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-09-04

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.300m [K=1.0000]
Remarks:

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