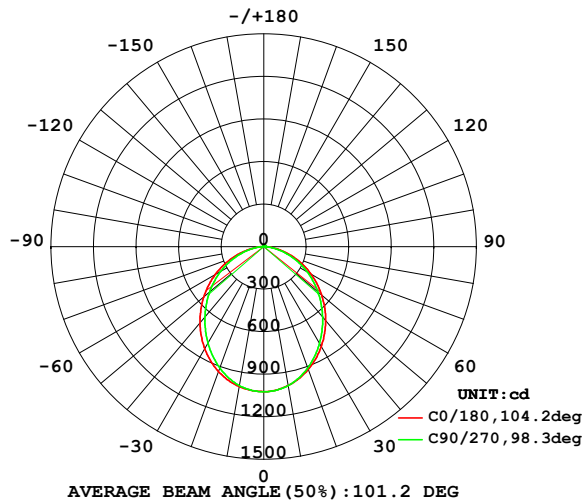


LUMINAIRE PHOTOMETRIC TEST REPORT

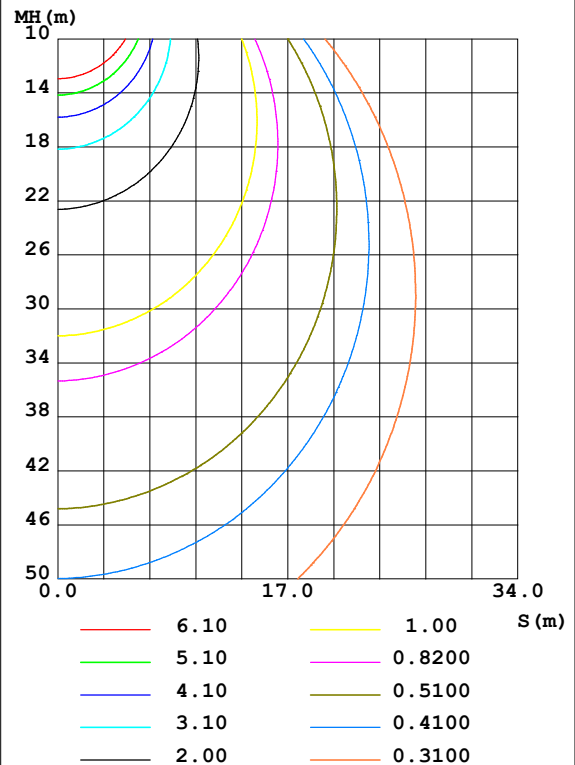
| | | |
|---|-------|-------------------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | |
| NAME: 48寸白色扩散板 35W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 77.34 lm/W | | | |
|------------------|---------|----------------------------------|--------|-------------------|----------|
| MODEL | 3000K | I _{max} (cd) | 1024 | S/MH(C0/180) | 1.22 |
| NOMINAL POWER(W) | | LOR(%) | 100.0 | S/MH(C90/270) | 1.15 |
| RATED VOLTAGE(V) | 120 | TOTAL FLUX(lm) | 2635.1 | η UP,DN(C0-180) | 1.1,48.6 |
| NOMINAL FLUX(lm) | 2635.13 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 1.1,49.2 |
| LAMPS INSIDE | 1 | η up(%) | 2.2 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 120 | η down(%) | 97.8 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.480m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C90 | C180 | C270 | | | | | γ | Φ zone | Φ total | %lum,lamp |
|----------|-------|-------|-------|-------|-----------------------|--|--|--|----------|-------------|--------------|-----------|
| 5 | 1015 | 1016 | 1018 | 1016 | | | | | 0- 5 | 24.38 | 24.38 | 0.93,0.93 |
| 10 | 994.3 | 995.0 | 1002 | 995.0 | | | | | 5- 10 | 72.02 | 96.40 | 3.66,3.66 |
| 15 | 963.3 | 958.8 | 974.7 | 958.8 | | | | | 10- 15 | 116.3 | 212.7 | 8.07,8.07 |
| 20 | 921.4 | 909.9 | 937.1 | 909.9 | | | | | 15- 20 | 155.2 | 367.9 | 14,14 |
| 25 | 870.4 | 852.5 | 889.0 | 852.5 | | | | | 20- 25 | 187.2 | 555.1 | 21.1,21.1 |
| 30 | 812.3 | 787.3 | 832.8 | 787.3 | | | | | 25- 30 | 211.4 | 766.5 | 29.1,29.1 |
| 35 | 748.5 | 718.0 | 769.7 | 718.0 | | | | | 30- 35 | 227.2 | 993.7 | 37.7,37.7 |
| 40 | 680.1 | 646.5 | 701.2 | 646.5 | | | | | 35- 40 | 234.6 | 1228 | 46.6,46.6 |
| 45 | 608.4 | 573.3 | 628.6 | 573.3 | | | | | 40- 45 | 233.9 | 1462 | 55.5,55.5 |
| 50 | 534.8 | 499.2 | 553.1 | 499.2 | | | | | 45- 50 | 225.6 | 1688 | 64,64 |
| 55 | 459.3 | 425.4 | 475.3 | 425.4 | | | | | 50- 55 | 210.3 | 1898 | 72,72 |
| 60 | 383.9 | 352.2 | 396.7 | 352.2 | | | | | 55- 60 | 188.8 | 2087 | 79.2,79.2 |
| 65 | 307.9 | 279.5 | 317.3 | 279.5 | | | | | 60- 65 | 162.0 | 2249 | 85.3,85.3 |
| 70 | 232.6 | 207.1 | 238.1 | 207.1 | | | | | 65- 70 | 130.9 | 2380 | 90.3,90.3 |
| 75 | 158.9 | 139.3 | 160.6 | 139.3 | | | | | 70- 75 | 96.66 | 2477 | 94,94 |
| 80 | 90.12 | 77.86 | 88.51 | 77.86 | | | | | 75- 80 | 62.03 | 2539 | 96.3,96.3 |
| 85 | 35.53 | 28.36 | 32.06 | 28.36 | | | | | 80- 85 | 30.34 | 2569 | 97.5,97.5 |
| 90 | 6.973 | 6.292 | 6.257 | 6.292 | | | | | 85- 90 | 8.462 | 2577 | 97.8,97.8 |
| 95 | 7.143 | 6.616 | 6.679 | 6.616 | | | | | 90- 95 | 3.597 | 2581 | 97.9,97.9 |
| 100 | 7.624 | 7.012 | 7.136 | 7.012 | | | | | 95-100 | 3.793 | 2585 | 98.1,98.1 |
| 105 | 8.131 | 7.363 | 7.586 | 7.363 | | | | | 100-105 | 3.959 | 2589 | 98.2,98.2 |
| 110 | 8.618 | 7.889 | 8.092 | 7.889 | | | | | 105-110 | 4.110 | 2593 | 98.4,98.4 |
| 115 | 9.076 | 8.434 | 8.569 | 8.434 | | | | | 110-115 | 4.240 | 2597 | 98.6,98.6 |
| 120 | 9.472 | 8.963 | 9.030 | 8.963 | | | | | 115-120 | 4.313 | 2601 | 98.7,98.7 |
| 125 | 9.861 | 9.459 | 9.461 | 9.459 | | | | | 120-125 | 4.315 | 2606 | 98.9,98.9 |
| 130 | 10.20 | 9.920 | 9.864 | 9.920 | | | | | 125-130 | 4.248 | 2610 | 99,99 |
| 135 | 10.52 | 10.34 | 10.25 | 10.34 | | | | | 130-135 | 4.109 | 2614 | 99.2,99.2 |
| 140 | 10.84 | 10.74 | 10.62 | 10.74 | | | | | 135-140 | 3.904 | 2618 | 99.3,99.3 |
| 145 | 11.18 | 11.14 | 11.01 | 11.14 | | | | | 140-145 | 3.646 | 2622 | 99.5,99.5 |
| 150 | 11.53 | 11.51 | 11.39 | 11.51 | | | | | 145-150 | 3.328 | 2625 | 99.6,99.6 |
| 155 | 11.88 | 11.90 | 11.77 | 11.90 | | | | | 150-155 | 2.954 | 2628 | 99.7,99.7 |
| 160 | 12.24 | 12.21 | 12.12 | 12.21 | | | | | 155-160 | 2.522 | 2630 | 99.8,99.8 |
| 165 | 12.58 | 12.47 | 12.46 | 12.47 | | | | | 160-165 | 2.035 | 2632 | 99.9,99.9 |
| 170 | 12.82 | 12.64 | 12.72 | 12.64 | | | | | 165-170 | 1.495 | 2634 | 100,100 |
| 175 | 12.97 | 12.83 | 12.92 | 12.83 | | | | | 170-175 | 0.9152 | 2635 | 100,100 |
| 180 | 13.02 | 12.89 | 13.05 | 12.89 | | | | | 175-180 | 0.3091 | 2635 | 100,100 |
| DEG | | | | | LUMINOUS INTENSITY:cd | | | | UNIT:lm | | | |

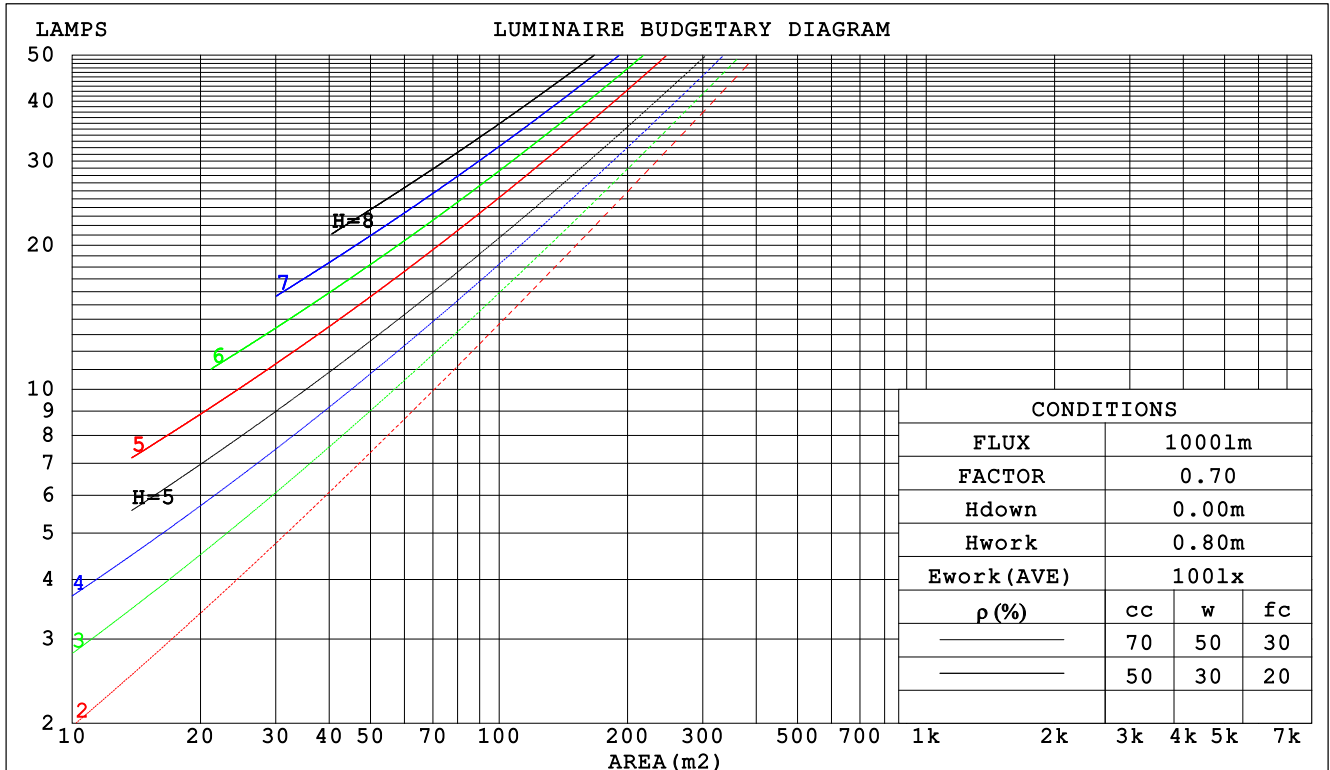
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.480m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------|-------------------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | |
| NAME: 48寸白色扩散板 35W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-----------------------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | Coefficients of Utilization(CU) | | | | | | | | | | | | | | | |
| RCR:Room Cavity Ratio | | | | | | | | | | | | | | | | |
| 0.0 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.10 | 1.10 | 1.10 | 1.05 | 1.05 | 1.05 | 1.00 | 1.00 | 1.00 | .98 |
| 1.0 | 1.04 | .00 | .96 | 1.02 | .98 | .94 | .97 | .94 | .91 | .93 | .90 | .88 | .89 | .87 | .85 | .83 |
| 2.0 | .91 | .85 | .79 | .89 | .83 | .78 | .85 | .80 | .76 | .82 | .77 | .74 | .78 | .75 | .72 | .69 |
| 3.0 | .80 | .72 | .66 | .79 | .71 | .65 | .75 | .69 | .64 | .72 | .67 | .62 | .69 | .65 | .61 | .59 |
| 4.0 | .71 | .63 | .56 | .70 | .62 | .56 | .67 | .60 | .55 | .65 | .59 | .54 | .62 | .57 | .53 | .51 |
| 5.0 | .64 | .55 | .49 | .63 | .54 | .48 | .60 | .53 | .48 | .58 | .52 | .47 | .56 | .51 | .46 | .44 |
| 6.0 | .58 | .49 | .43 | .57 | .48 | .42 | .55 | .47 | .42 | .53 | .46 | .41 | .51 | .45 | .41 | .39 |
| 7.0 | .52 | .44 | .38 | .51 | .43 | .38 | .50 | .42 | .37 | .48 | .42 | .37 | .47 | .41 | .36 | .34 |
| 8.0 | .48 | .40 | .34 | .47 | .39 | .34 | .46 | .38 | .33 | .44 | .38 | .33 | .43 | .37 | .33 | .31 |
| 9.0 | .44 | .36 | .31 | .43 | .36 | .30 | .42 | .35 | .30 | .41 | .34 | .30 | .40 | .34 | .30 | .28 |
| 10.0 | .41 | .33 | .28 | .40 | .33 | .28 | .39 | .32 | .27 | .38 | .32 | .27 | .37 | .31 | .27 | .25 |



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.480m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | | | | | | | |
|---|--|--|--|-------|--|--|-------------------|--|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | | | | | | | |
| NAME: 48寸白色扩散板 35W | | | | TYPE: | | | WEIGHT: | |
| SPEC.: | | | | DIM.: | | | SERIAL No.:1 | |
| MFR.: EVERFINE | | | | SUR.: | | | PROTECTION 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 | .296 | .168 | .053 | .288 | .164 | .052 | .274 | .157 | .050 | .261 | .150 | .048 | .248 | .144 | .046 | |
| 2.0 | .280 | .154 | .047 | .274 | .151 | .046 | .261 | .145 | .045 | .249 | .140 | .044 | .238 | .135 | .042 | |
| 3.0 | .261 | .139 | .042 | .255 | .136 | .041 | .243 | .132 | .040 | .233 | .128 | .039 | .223 | .124 | .038 | |
| 4.0 | .241 | .125 | .037 | .236 | .123 | .036 | .226 | .120 | .036 | .217 | .116 | .035 | .208 | .113 | .034 | |
| 5.0 | .224 | .114 | .033 | .219 | .112 | .033 | .210 | .109 | .032 | .202 | .106 | .032 | .194 | .104 | .031 | |
| 6.0 | .208 | .104 | .030 | .204 | .103 | .030 | .196 | .100 | .029 | .188 | .098 | .029 | .181 | .095 | .028 | |
| 7.0 | .194 | .096 | .027 | .190 | .095 | .027 | .183 | .092 | .027 | .176 | .090 | .026 | .170 | .088 | .026 | |
| 8.0 | .181 | .089 | .025 | .178 | .088 | .025 | .172 | .086 | .024 | .165 | .084 | .024 | .160 | .082 | .024 | |
| 9.0 | .170 | .082 | .023 | .167 | .081 | .023 | .161 | .080 | .023 | .156 | .078 | .022 | .151 | .076 | .022 | |
| 10.0 | .160 | .077 | .021 | .158 | .076 | .021 | .152 | .075 | .021 | .147 | .073 | .021 | .142 | .072 | .021 | |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .207 | .207 | .207 | .177 | .177 | .177 | .121 | .121 | .121 | .069 | .069 | .069 | .022 | .022 | .022 | |
| 1.0 | .196 | .173 | .152 | .168 | .149 | .131 | .115 | .102 | .091 | .066 | .059 | .053 | .021 | .019 | .017 | |
| 2.0 | .188 | .149 | .116 | .161 | .128 | .101 | .110 | .089 | .070 | .064 | .052 | .041 | .020 | .017 | .013 | |
| 3.0 | .180 | .131 | .093 | .154 | .113 | .080 | .106 | .079 | .056 | .061 | .046 | .033 | .020 | .015 | .011 | |
| 4.0 | .172 | .118 | .077 | .148 | .102 | .067 | .102 | .071 | .047 | .059 | .042 | .028 | .019 | .014 | .009 | |
| 5.0 | .165 | .108 | .065 | .141 | .093 | .057 | .097 | .065 | .040 | .056 | .038 | .024 | .018 | .012 | .008 | |
| 6.0 | .158 | .099 | .057 | .135 | .086 | .050 | .093 | .060 | .035 | .054 | .035 | .021 | .017 | .012 | .007 | |
| 7.0 | .151 | .092 | .051 | .130 | .080 | .045 | .090 | .056 | .032 | .052 | .033 | .019 | .017 | .011 | .006 | |
| 8.0 | .145 | .086 | .047 | .124 | .075 | .041 | .086 | .053 | .029 | .050 | .031 | .017 | .016 | .010 | .006 | |
| 9.0 | .139 | .082 | .043 | .119 | .071 | .037 | .083 | .050 | .027 | .048 | .029 | .016 | .016 | .010 | .005 | |
| 10.0 | .133 | .077 | .040 | .115 | .067 | .035 | .080 | .047 | .025 | .046 | .028 | .015 | .015 | .009 | .005 | |

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.480m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|-------|----------------|------|-------------------|------|------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | | | | | | | | | |
| NAME: 48寸白色扩散板 35W | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.:1 | | |
| MFR.: EVERFINE | | | | | SUR.: | | | PROTECTION 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 | 19.8 | 21.3 | 20.1 | 21.5 | 21.8 | 19.5 | 21.0 | 19.8 | 21.2 | 21.5 |
| 3H | 21.3 | 22.6 | 21.6 | 22.9 | 23.1 | 20.9 | 22.2 | 21.2 | 22.5 | 22.7 |
| 4H | 21.8 | 23.1 | 22.1 | 23.4 | 23.7 | 21.3 | 22.6 | 21.7 | 22.9 | 23.2 |
| 6H | 22.2 | 23.4 | 22.5 | 23.7 | 24.0 | 21.7 | 22.9 | 22.0 | 23.2 | 23.5 |
| 8H | 22.3 | 23.4 | 22.6 | 23.7 | 24.1 | 21.7 | 22.9 | 22.1 | 23.2 | 23.5 |
| 12H | 22.3 | 23.4 | 22.7 | 23.7 | 24.1 | 21.8 | 22.9 | 22.1 | 23.2 | 23.5 |
| 4H 2H | 20.4 | 21.6 | 20.7 | 21.9 | 22.2 | 20.1 | 21.4 | 20.5 | 21.7 | 22.0 |
| 3H | 22.0 | 23.1 | 22.3 | 23.4 | 23.8 | 21.6 | 22.7 | 22.0 | 23.1 | 23.4 |
| 4H | 22.6 | 23.6 | 23.0 | 24.0 | 24.4 | 22.2 | 23.2 | 22.6 | 23.6 | 24.0 |
| 6H | 23.1 | 24.0 | 23.5 | 24.4 | 24.8 | 22.7 | 23.6 | 23.1 | 23.9 | 24.4 |
| 8H | 23.2 | 24.1 | 23.7 | 24.5 | 24.9 | 22.8 | 23.6 | 23.2 | 24.0 | 24.4 |
| 12H | 23.3 | 24.1 | 23.8 | 24.5 | 25.0 | 22.8 | 23.6 | 23.3 | 24.0 | 24.5 |
| 8H 4H | 22.8 | 23.7 | 23.3 | 24.1 | 24.5 | 22.5 | 23.3 | 22.9 | 23.7 | 24.1 |
| 6H | 23.4 | 24.1 | 23.9 | 24.6 | 25.0 | 23.0 | 23.7 | 23.5 | 24.2 | 24.6 |
| 8H | 23.6 | 24.2 | 24.1 | 24.7 | 25.2 | 23.2 | 23.8 | 23.7 | 24.3 | 24.8 |
| 12H | 23.8 | 24.3 | 24.3 | 24.8 | 25.3 | 23.3 | 23.8 | 23.8 | 24.3 | 24.8 |
| 12H 4H | 22.8 | 23.6 | 23.3 | 24.0 | 24.5 | 22.5 | 23.2 | 22.9 | 23.7 | 24.1 |
| 6H | 23.5 | 24.1 | 23.9 | 24.5 | 25.0 | 23.1 | 23.7 | 23.6 | 24.1 | 24.6 |
| 8H | 23.7 | 24.2 | 24.2 | 24.7 | 25.2 | 23.3 | 23.8 | 23.8 | 24.3 | 24.8 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.3 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117 Corrected 2635 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.4)

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.480m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|-------|-------------------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | |
| NAME: 48寸白色扩散板 35W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION 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) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 59 | 47 | 41 | 58 | 47 | 40 | 57 | 46 | 40 | 34 |
| 0.80 | 69 | 57 | 50 | 67 | 57 | 50 | 66 | 56 | 49 | 43 |
| 1.00 | 77 | 66 | 59 | 76 | 65 | 59 | 73 | 67 | 58 | 51 |
| 1.25 | 84 | 74 | 67 | 82 | 73 | 66 | 79 | 71 | 65 | 58 |
| 1.50 | 89 | 79 | 72 | 87 | 78 | 72 | 84 | 76 | 71 | 63 |
| 2.00 | 95 | 87 | 81 | 93 | 86 | 80 | 90 | 83 | 78 | 70 |
| 2.50 | 99 | 92 | 86 | 97 | 90 | 85 | 93 | 87 | 83 | 74 |
| 3.00 | 102 | 96 | 90 | 100 | 94 | 89 | 96 | 91 | 87 | 78 |
| 4.00 | 106 | 101 | 96 | 104 | 99 | 95 | 99 | 95 | 92 | 82 |
| 5.00 | 109 | 104 | 100 | 106 | 102 | 98 | 101 | 98 | 95 | 85 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.480m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|-------|-------------------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | |
| NAME: 48寸白色扩散板 35W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

Conical surface Flux(90deg):

1462.2 lm

%lum = 55.5%

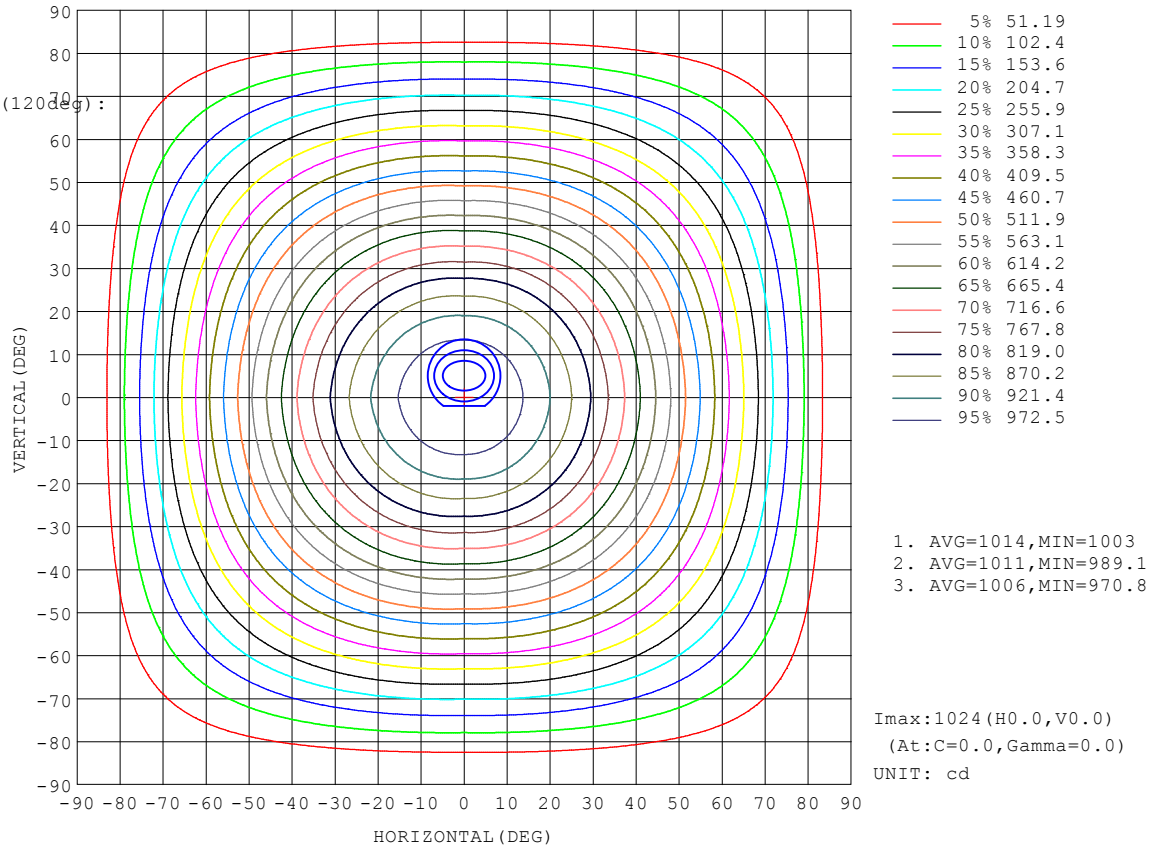
%lamp = 55.5%

Conical surface Flux(120deg):

2086.9 lm

%lum = 79.2%

%lamp = 79.2%

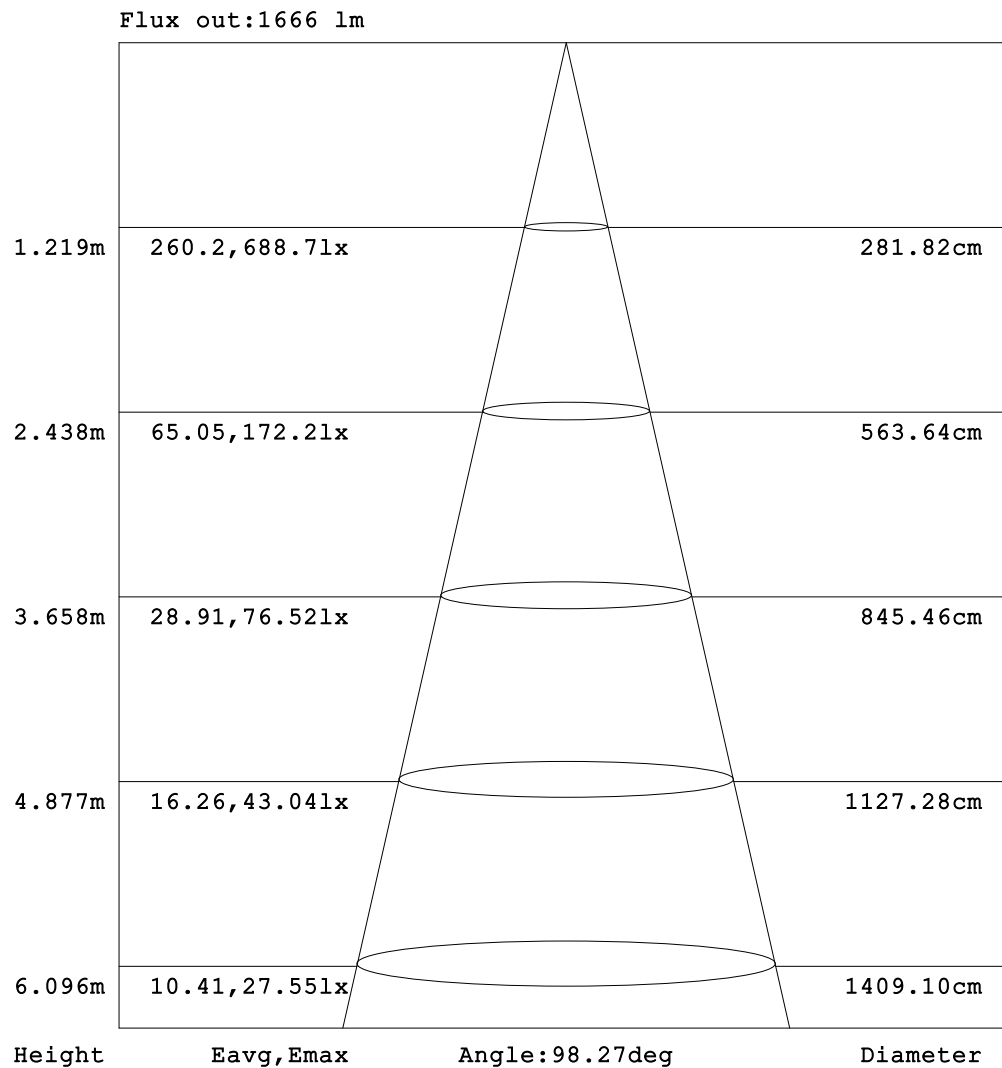


C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.480m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|-------|-------------------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | |
| NAME: 48寸白色扩散板 35W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |



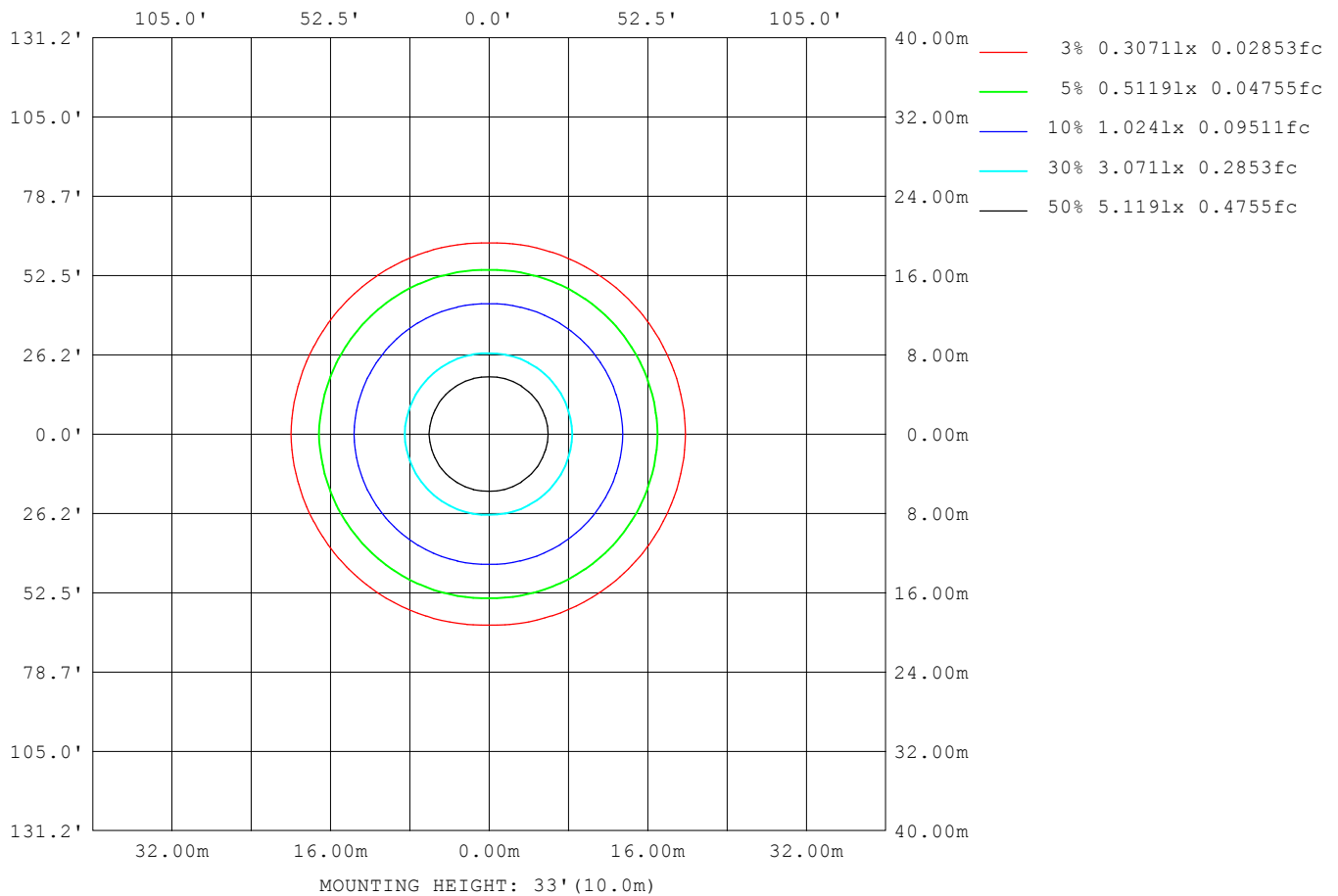
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.480m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|---|-------|-------------------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | |
| NAME: 48寸白色扩散板 35W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.480m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|-------|-------------------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | |
| NAME: 48寸白色扩散板 35W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

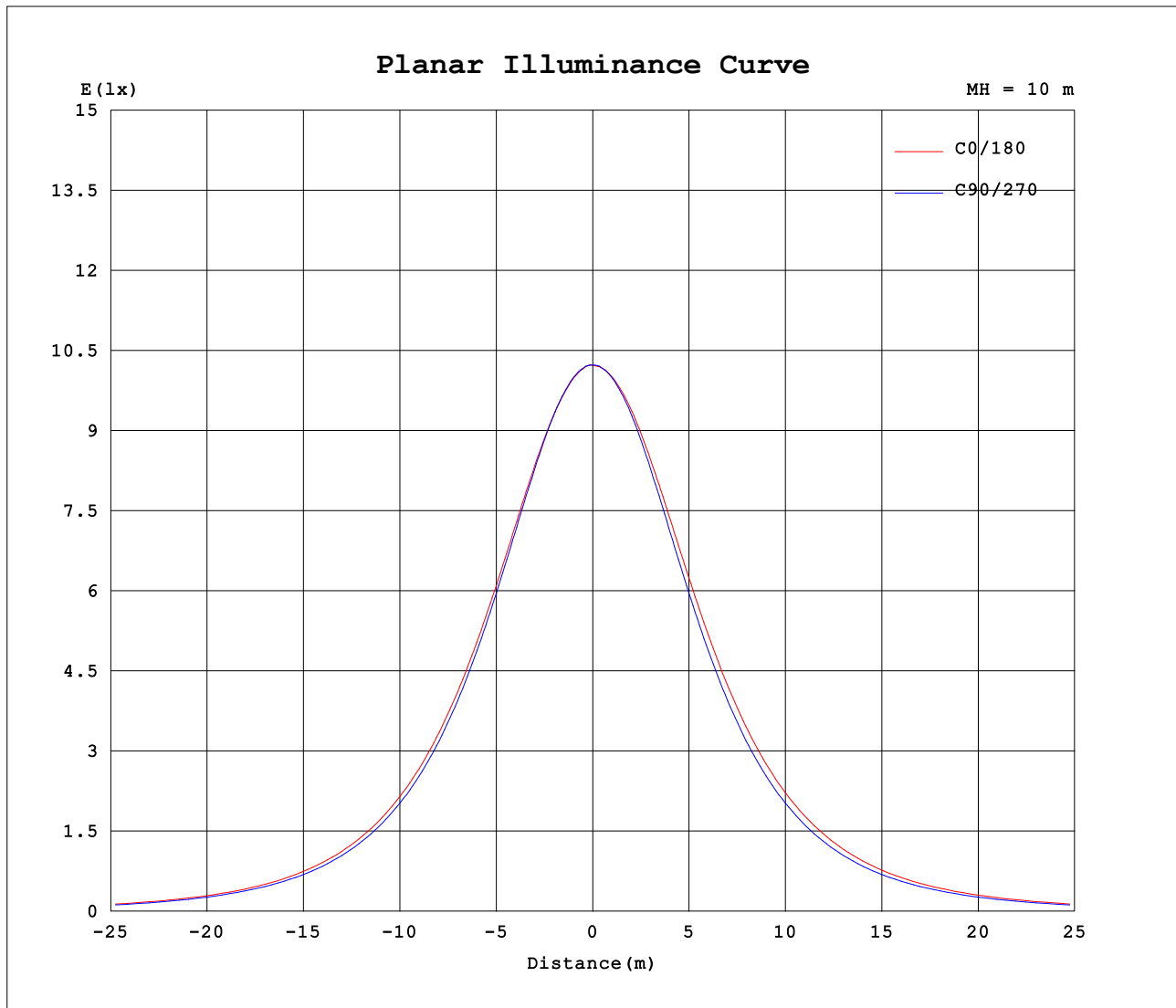
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 7397 |
| L_0~180 (75) av | 6171 |
| L_0~180 (85) av | 3877 |
| L_90~270 (65) av | 6613 |
| L_90~270 (75) av | 5384 |
| L_90~270 (85) av | 3254 |
| L_45 (65) av | 6914 |
| L_45 (75) av | 5681 |
| L_45 (85) av | 3475 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.480m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.480m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------|-------------------|
| Test:U:120.0V I:0.2856A P:34.07W PF:0.9937 Lamp Flux:2635.13x1 lm | | |
| NAME: 48寸白色扩散板 35W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 90 | 180 | 270 | | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 1024 | 1023 | 1021 | 1023 | | | | | | | | | | | | | | | |
| 5 | 1015 | 1016 | 1018 | 1016 | | | | | | | | | | | | | | | |
| 10 | 994 | 995 | 1002 | 995 | | | | | | | | | | | | | | | |
| 15 | 963 | 959 | 975 | 959 | | | | | | | | | | | | | | | |
| 20 | 921 | 910 | 937 | 910 | | | | | | | | | | | | | | | |
| 25 | 870 | 853 | 889 | 853 | | | | | | | | | | | | | | | |
| 30 | 812 | 787 | 833 | 787 | | | | | | | | | | | | | | | |
| 35 | 748 | 718 | 770 | 718 | | | | | | | | | | | | | | | |
| 40 | 680 | 646 | 701 | 646 | | | | | | | | | | | | | | | |
| 45 | 608 | 573 | 629 | 573 | | | | | | | | | | | | | | | |
| 50 | 535 | 499 | 553 | 499 | | | | | | | | | | | | | | | |
| 55 | 459 | 425 | 475 | 425 | | | | | | | | | | | | | | | |
| 60 | 384 | 352 | 397 | 352 | | | | | | | | | | | | | | | |
| 65 | 308 | 279 | 317 | 279 | | | | | | | | | | | | | | | |
| 70 | 233 | 207 | 238 | 207 | | | | | | | | | | | | | | | |
| 75 | 159 | 139 | 161 | 139 | | | | | | | | | | | | | | | |
| 80 | 90.1 | 77.9 | 88.5 | 77.9 | | | | | | | | | | | | | | | |
| 85 | 35.5 | 28.4 | 32.1 | 28.4 | | | | | | | | | | | | | | | |
| 90 | 6.97 | 6.29 | 6.26 | 6.29 | | | | | | | | | | | | | | | |
| 95 | 7.14 | 6.62 | 6.68 | 6.62 | | | | | | | | | | | | | | | |
| 100 | 7.62 | 7.01 | 7.14 | 7.01 | | | | | | | | | | | | | | | |
| 105 | 8.13 | 7.36 | 7.59 | 7.36 | | | | | | | | | | | | | | | |
| 110 | 8.62 | 7.89 | 8.09 | 7.89 | | | | | | | | | | | | | | | |
| 115 | 9.08 | 8.43 | 8.57 | 8.43 | | | | | | | | | | | | | | | |
| 120 | 9.47 | 8.96 | 9.03 | 8.96 | | | | | | | | | | | | | | | |
| 125 | 9.86 | 9.46 | 9.46 | 9.46 | | | | | | | | | | | | | | | |
| 130 | 10.2 | 9.92 | 9.86 | 9.92 | | | | | | | | | | | | | | | |
| 135 | 10.5 | 10.3 | 10.2 | 10.3 | | | | | | | | | | | | | | | |
| 140 | 10.8 | 10.7 | 10.6 | 10.7 | | | | | | | | | | | | | | | |
| 145 | 11.2 | 11.1 | 11.0 | 11.1 | | | | | | | | | | | | | | | |
| 150 | 11.5 | 11.5 | 11.4 | 11.5 | | | | | | | | | | | | | | | |
| 155 | 11.9 | 11.9 | 11.8 | 11.9 | | | | | | | | | | | | | | | |
| 160 | 12.2 | 12.2 | 12.1 | 12.2 | | | | | | | | | | | | | | | |
| 165 | 12.6 | 12.5 | 12.5 | 12.5 | | | | | | | | | | | | | | | |
| 170 | 12.8 | 12.6 | 12.7 | 12.6 | | | | | | | | | | | | | | | |
| 175 | 13.0 | 12.8 | 12.9 | 12.8 | | | | | | | | | | | | | | | |
| 180 | 13.0 | 12.9 | 13.1 | 12.9 | | | | | | | | | | | | | | | |

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C Interval: 90.0DEG
Test Speed: HIGH
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Operators:DAMIN
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