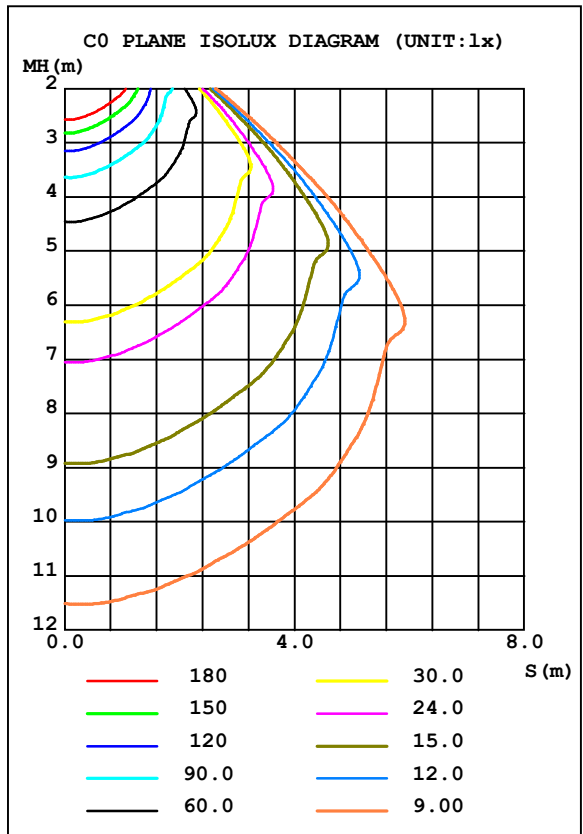
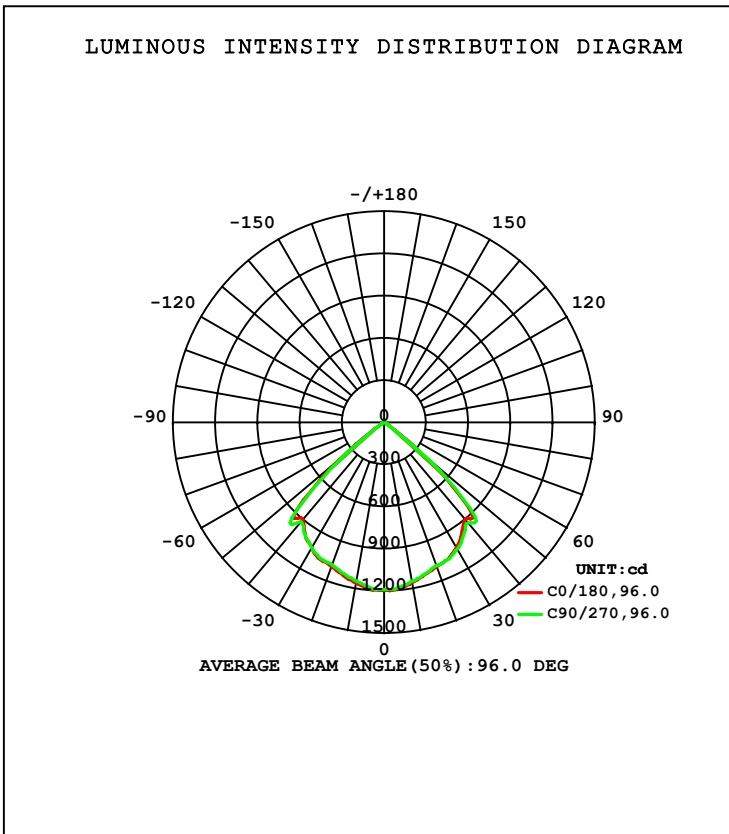


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 93.93 lm/W | | | |
|-------------------|-----------------|----------------------------------|--------|---------------------|-----------|
| MODEL | Bridgelux V13-B | I _{max} (cd) | 1197 | S/MH (C0/180) | 1.29 |
| NOMINAL POWER (W) | 25 | LOR (%) | 75.1 | S/MH (C90/270) | 1.29 |
| RATED VOLTAGE (V) | 100-240 | TOTAL FLUX (lm) | 2252.6 | η UP, DN (C0-180) | 0.0, 37.6 |
| NOMINAL FLUX (lm) | 3000 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 37.5 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.50 |
| TEST VOLTAGE (V) | 220 | η down (%) | 75.1 | CIBSE SHR MAX | 1.50 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: 陈杰梁
 Test Date: 2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity: 44%
 Test Distance: 12.000m [K=1.0000]
 Remarks: 10分钟

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

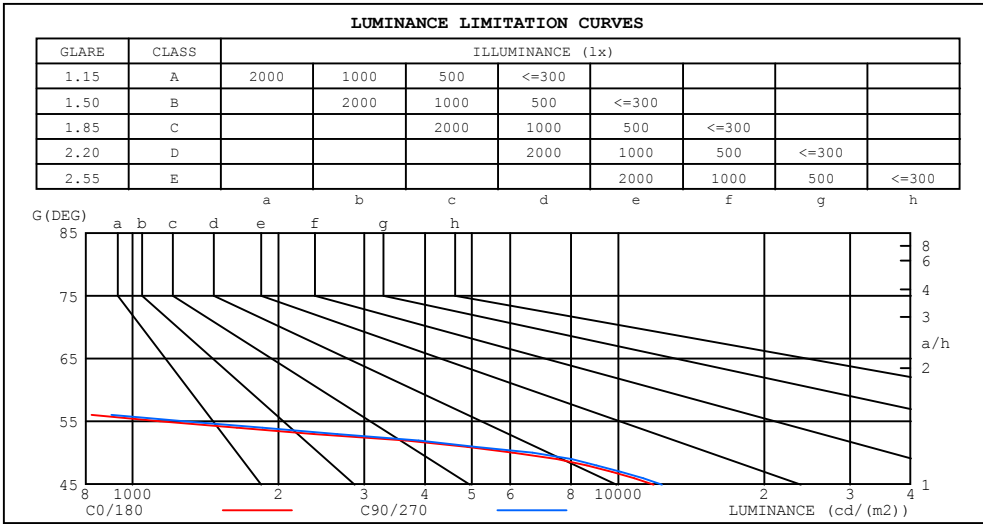
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10 | 1157 | 1156 | 1148 | 1149 | 1161 | 1152 | 1147 | 1146 | 0- 10 | 112.0 | 112.0 | 4.97,3.73 |
| 20 | 1094 | 1097 | 1087 | 1080 | 1094 | 1093 | 1081 | 1077 | 10- 20 | 316.5 | 428.5 | 19,14.3 |
| 30 | 1028 | 1035 | 1042 | 1033 | 1031 | 1029 | 1030 | 1026 | 20- 30 | 493.4 | 921.9 | 40.9,30.7 |
| 40 | 901.0 | 896.2 | 931.9 | 916.0 | 900.1 | 895.2 | 924.0 | 943.3 | 30- 40 | 610.3 | 1532 | 68,51.1 |
| 50 | 390.4 | 403.2 | 427.9 | 467.2 | 447.6 | 416.2 | 407.3 | 379.8 | 40- 50 | 601.5 | 2134 | 94.7,71.1 |
| 60 | 21.88 | 23.20 | 22.17 | 22.39 | 23.93 | 23.77 | 21.68 | 20.28 | 50- 60 | 109.3 | 2243 | 99.6,74.8 |
| 70 | 0.5733 | 0.8734 | 0.9719 | 1.296 | 1.636 | 1.307 | 0.8615 | 0.4924 | 60- 70 | 9.311 | 2252 | 100,75.1 |
| 80 | 0.1483 | 0.0989 | 0.1485 | 0.0989 | 0.1187 | 0.1582 | 0.1187 | 0.1582 | 70- 80 | 0.2012 | 2252 | 100,75.1 |
| 90 | 0.1088 | 0.0989 | 0.1088 | 0.0989 | 0.1187 | 0.1187 | 0.1187 | 0.1187 | 80- 90 | 0.1321 | 2253 | 100,75.1 |
| 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 | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:陈杰梁
 Test Date:2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity:44%
 Test Distance:12.000m [K=1.0000]
 Remarks: 10分钟

LUMINANCE LIMITATION CURVES

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 14 | 15 |
| 80 | 9 | 9 |
| 75 | 7 | 7 |
| 70 | 17 | 28 |
| 65 | 175 | 171 |
| 60 | 438 | 443 |
| 55 | 1139 | 1278 |
| 50 | 6073 | 6656 |
| 45 | 11831 | 12313 |

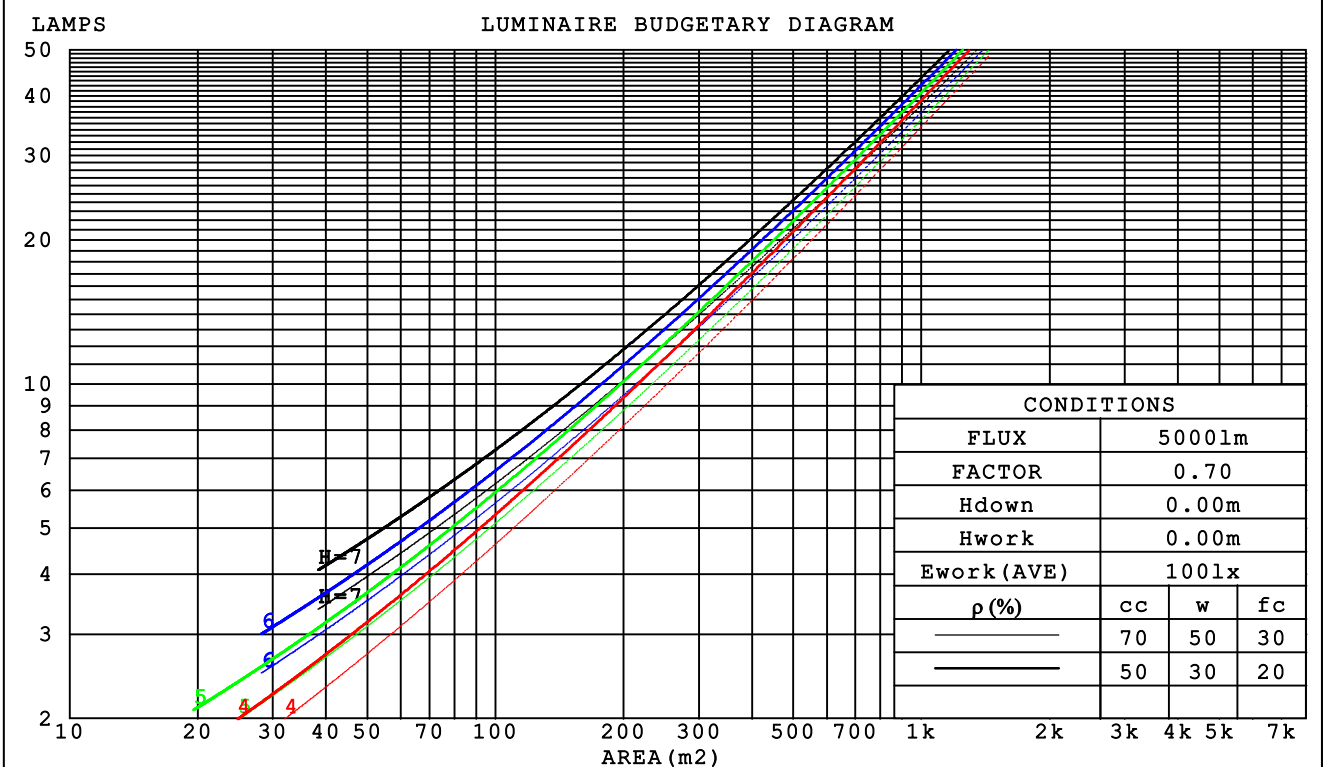
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: 陈杰梁
 Test Date: 2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity: 44%
 Test Distance: 12.000m [K=1.0000]
 Remarks: 10分钟

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | 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 | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | .89 | .89 | .89 | .87 | .87 | .87 | .83 | .83 | .83 | .80 | .80 | .80 | .77 | .77 | .77 | .75 |
| 1.0 | .82 | .80 | .78 | .80 | .78 | .76 | .77 | .76 | .74 | .74 | .73 | .72 | .72 | .71 | .70 | .68 |
| 2.0 | .74 | .71 | .68 | .73 | .70 | .67 | .71 | .68 | .65 | .68 | .66 | .64 | .66 | .64 | .63 | .61 |
| 3.0 | .68 | .63 | .60 | .67 | .62 | .59 | .65 | .61 | .58 | .63 | .60 | .57 | .61 | .58 | .56 | .55 |
| 4.0 | .62 | .57 | .53 | .61 | .56 | .52 | .59 | .55 | .52 | .57 | .54 | .51 | .56 | .53 | .50 | .49 |
| 5.0 | .56 | .51 | .47 | .55 | .50 | .47 | .54 | .50 | .46 | .53 | .49 | .46 | .51 | .48 | .45 | .44 |
| 6.0 | .51 | .46 | .42 | .51 | .46 | .42 | .50 | .45 | .41 | .48 | .44 | .41 | .47 | .44 | .41 | .40 |
| 7.0 | .47 | .42 | .38 | .47 | .41 | .38 | .46 | .41 | .37 | .45 | .40 | .37 | .44 | .40 | .37 | .36 |
| 8.0 | .43 | .38 | .34 | .43 | .38 | .34 | .42 | .37 | .34 | .41 | .37 | .34 | .40 | .36 | .33 | .32 |
| 9.0 | .40 | .35 | .31 | .40 | .34 | .31 | .39 | .34 | .31 | .38 | .34 | .31 | .37 | .33 | .31 | .29 |
| 10.0 | .37 | .32 | .28 | .37 | .32 | .28 | .36 | .31 | .28 | .35 | .31 | .28 | .35 | .31 | .28 | .27 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: 陈杰梁
 Test Date: 2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity: 44%
 Test Distance: 12.000m [K=1.0000]
 Remarks: 10分钟

WEC AND CCEC

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .159 | .090 | .029 | .153 | .088 | .028 | .144 | .083 | .026 | .135 | .078 | .025 | .127 | .074 | .024 | |
| 2.0 | .156 | .085 | .026 | .151 | .083 | .026 | .143 | .080 | .025 | .136 | .076 | .024 | .129 | .073 | .023 | |
| 3.0 | .150 | .080 | .024 | .147 | .079 | .024 | .140 | .076 | .023 | .133 | .073 | .022 | .127 | .070 | .022 | |
| 4.0 | .144 | .075 | .022 | .141 | .074 | .022 | .135 | .071 | .021 | .129 | .069 | .021 | .123 | .067 | .020 | |
| 5.0 | .138 | .070 | .020 | .135 | .069 | .020 | .129 | .067 | .020 | .124 | .065 | .019 | .119 | .064 | .019 | |
| 6.0 | .131 | .066 | .019 | .129 | .065 | .019 | .124 | .063 | .018 | .119 | .062 | .018 | .115 | .060 | .018 | |
| 7.0 | .125 | .062 | .018 | .123 | .061 | .017 | .118 | .060 | .017 | .114 | .059 | .017 | .110 | .057 | .017 | |
| 8.0 | .119 | .058 | .016 | .117 | .058 | .016 | .113 | .057 | .016 | .110 | .055 | .016 | .106 | .054 | .016 | |
| 9.0 | .114 | .055 | .015 | .112 | .055 | .015 | .108 | .054 | .015 | .105 | .053 | .015 | .102 | .052 | .015 | |
| 10.0 | .109 | .052 | .014 | .107 | .052 | .014 | .104 | .051 | .014 | .101 | .050 | .014 | .098 | .049 | .014 | |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients (CCEC) | | | | | | | | | |
| 0.0 | .143 | .143 | .143 | .122 | .122 | .122 | .083 | .083 | .083 | .048 | .048 | .048 | .015 | .015 | .015 | |
| 1.0 | .130 | .118 | .107 | .111 | .101 | .092 | .076 | .070 | .064 | .044 | .040 | .037 | .014 | .013 | .012 | |
| 2.0 | .121 | .099 | .081 | .104 | .086 | .070 | .071 | .059 | .049 | .041 | .034 | .029 | .013 | .011 | .009 | |
| 3.0 | .113 | .085 | .063 | .097 | .074 | .055 | .067 | .051 | .038 | .039 | .030 | .023 | .012 | .010 | .007 | |
| 4.0 | .107 | .075 | .050 | .092 | .065 | .044 | .063 | .045 | .031 | .037 | .026 | .018 | .012 | .009 | .006 | |
| 5.0 | .102 | .067 | .041 | .087 | .058 | .035 | .060 | .040 | .025 | .035 | .024 | .015 | .011 | .008 | .005 | |
| 6.0 | .097 | .060 | .034 | .083 | .052 | .029 | .058 | .036 | .021 | .033 | .021 | .012 | .011 | .007 | .004 | |
| 7.0 | .093 | .055 | .028 | .080 | .047 | .025 | .055 | .033 | .017 | .032 | .020 | .010 | .010 | .006 | .003 | |
| 8.0 | .089 | .050 | .024 | .076 | .044 | .021 | .053 | .031 | .015 | .031 | .018 | .009 | .010 | .006 | .003 | |
| 9.0 | .085 | .047 | .021 | .073 | .040 | .018 | .051 | .028 | .013 | .029 | .017 | .008 | .010 | .006 | .003 | |
| 10.0 | .081 | .044 | .018 | .070 | .038 | .016 | .049 | .027 | .011 | .028 | .016 | .007 | .009 | .005 | .002 | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:陈杰梁
 Test Date:2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity:44%
 Test Distance:12.000m [K=1.0000]
 Remarks: 10分钟

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|-------|----------------|------|------------------|------|------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | | | | | | | | | |
| NAME: BE-D2122-24W-3000K | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: BEONE | | | | | SUR.: | | | 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 | 13.7 | 14.9 | 14.0 | 15.1 | 15.3 | 13.9 | 15.1 | 14.1 | 15.3 | 15.5 |
| 3H | 13.5 | 14.6 | 13.8 | 14.8 | 15.1 | 13.7 | 14.8 | 14.0 | 15.0 | 15.2 |
| 4H | 13.4 | 14.5 | 13.7 | 14.7 | 14.9 | 13.6 | 14.6 | 13.9 | 14.9 | 15.1 |
| 6H | 13.3 | 14.3 | 13.7 | 14.6 | 14.8 | 13.5 | 14.5 | 13.8 | 14.7 | 15.0 |
| 8H | 13.3 | 14.2 | 13.6 | 14.5 | 14.8 | 13.5 | 14.4 | 13.8 | 14.7 | 14.9 |
| 12H | 13.2 | 14.1 | 13.6 | 14.4 | 14.7 | 13.4 | 14.3 | 13.8 | 14.6 | 14.9 |
| 4H 2H | 13.5 | 14.5 | 13.7 | 14.7 | 15.0 | 13.6 | 14.7 | 13.9 | 14.9 | 15.1 |
| 3H | 13.3 | 14.1 | 13.6 | 14.4 | 14.7 | 13.4 | 14.3 | 13.8 | 14.6 | 14.9 |
| 4H | 13.2 | 14.0 | 13.5 | 14.3 | 14.6 | 13.3 | 14.1 | 13.7 | 14.4 | 14.8 |
| 6H | 13.1 | 13.8 | 13.5 | 14.1 | 14.5 | 13.2 | 13.9 | 13.6 | 14.3 | 14.6 |
| 8H | 13.0 | 13.7 | 13.4 | 14.0 | 14.4 | 13.2 | 13.8 | 13.6 | 14.2 | 14.6 |
| 12H | 13.0 | 13.6 | 13.4 | 13.9 | 14.3 | 13.2 | 13.7 | 13.6 | 14.1 | 14.5 |
| 8H 4H | 13.0 | 13.7 | 13.4 | 14.0 | 14.4 | 13.2 | 13.8 | 13.6 | 14.2 | 14.6 |
| 6H | 12.9 | 13.5 | 13.4 | 13.9 | 14.3 | 13.1 | 13.6 | 13.5 | 14.0 | 14.4 |
| 8H | 12.9 | 13.4 | 13.3 | 13.8 | 14.2 | 13.1 | 13.5 | 13.5 | 13.9 | 14.4 |
| 12H | 12.8 | 13.2 | 13.3 | 13.7 | 14.2 | 13.0 | 13.4 | 13.5 | 13.8 | 14.3 |
| 12H 4H | 13.0 | 13.6 | 13.4 | 13.9 | 14.3 | 13.2 | 13.7 | 13.6 | 14.1 | 14.5 |
| 6H | 12.9 | 13.4 | 13.3 | 13.8 | 14.2 | 13.1 | 13.5 | 13.5 | 13.9 | 14.4 |
| 8H | 12.8 | 13.2 | 13.3 | 13.7 | 14.2 | 13.0 | 13.4 | 13.5 | 13.8 | 14.3 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 3.5 / -14.6 | | | | | + 3.5 / -14.5 | | | | |
| 1.5H | + 2.5 / -12.3 | | | | | + 2.6 / -12.2 | | | | |
| 2.0H | + 6.6 / -18.0 | | | | | + 6.6 / -18.2 | | | | |

CIE Pub.117, 3000 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.8)

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:陈杰梁
 Test Date:2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity:44%
 Test Distance:12.000m [K=1.0000]
 Remarks: 10分钟

UTILIZATION FACTORS TABLE

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |

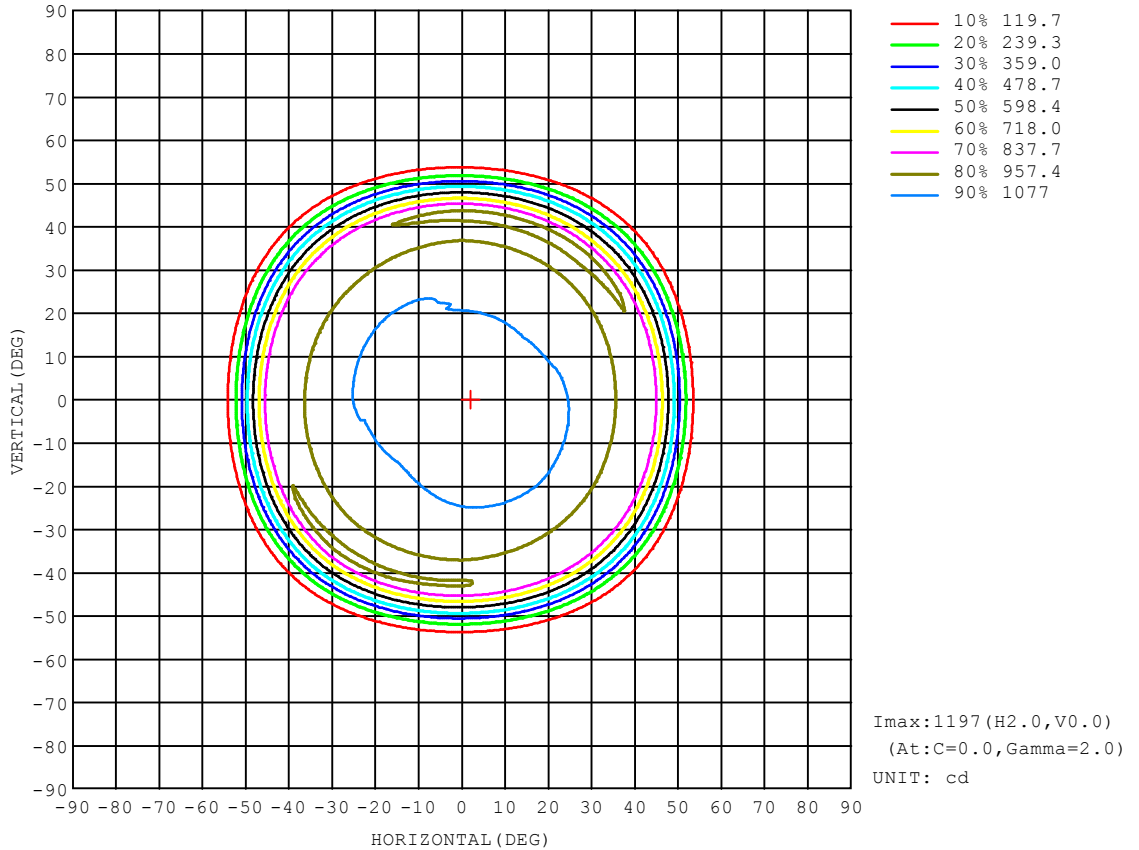
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 53 | 46 | 42 | 53 | 46 | 42 | 52 | 46 | 42 | 38 |
| 0.80 | 61 | 54 | 50 | 60 | 54 | 50 | 59 | 54 | 50 | 46 |
| 1.00 | 67 | 61 | 57 | 66 | 61 | 57 | 65 | 61 | 57 | 53 |
| 1.25 | 72 | 66 | 63 | 71 | 66 | 62 | 69 | 65 | 62 | 58 |
| 1.50 | 75 | 70 | 66 | 74 | 69 | 66 | 72 | 68 | 65 | 61 |
| 2.00 | 78 | 74 | 71 | 77 | 73 | 70 | 75 | 72 | 69 | 65 |
| 2.50 | 80 | 76 | 73 | 79 | 75 | 72 | 76 | 73 | 71 | 66 |
| 3.00 | 82 | 78 | 76 | 80 | 77 | 75 | 78 | 75 | 73 | 68 |
| 4.00 | 83 | 81 | 78 | 82 | 79 | 77 | 79 | 77 | 75 | 69 |
| 5.00 | 84 | 82 | 80 | 83 | 81 | 79 | 80 | 78 | 76 | 70 |
| 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:24.5DEG
 Operators:陈杰梁
 Test Date:2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity:44%
 Test Distance:12.000m [K=1.0000]
 Remarks: 10分钟

ISOCANDELA DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |

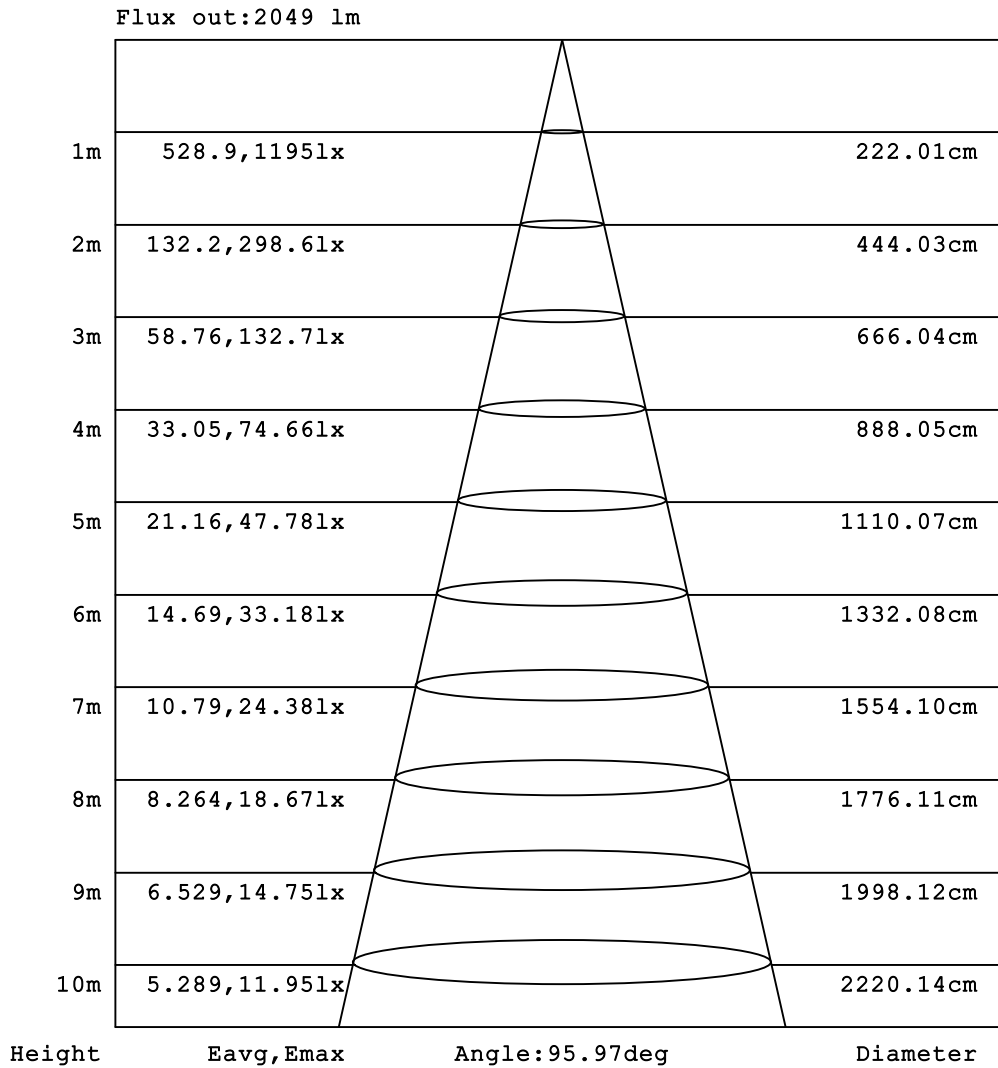


C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:陈杰梁
 Test Date:2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity:44%
 Test Distance:12.000m [K=1.0000]
 Remarks: 10分钟

AAI Figure

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |



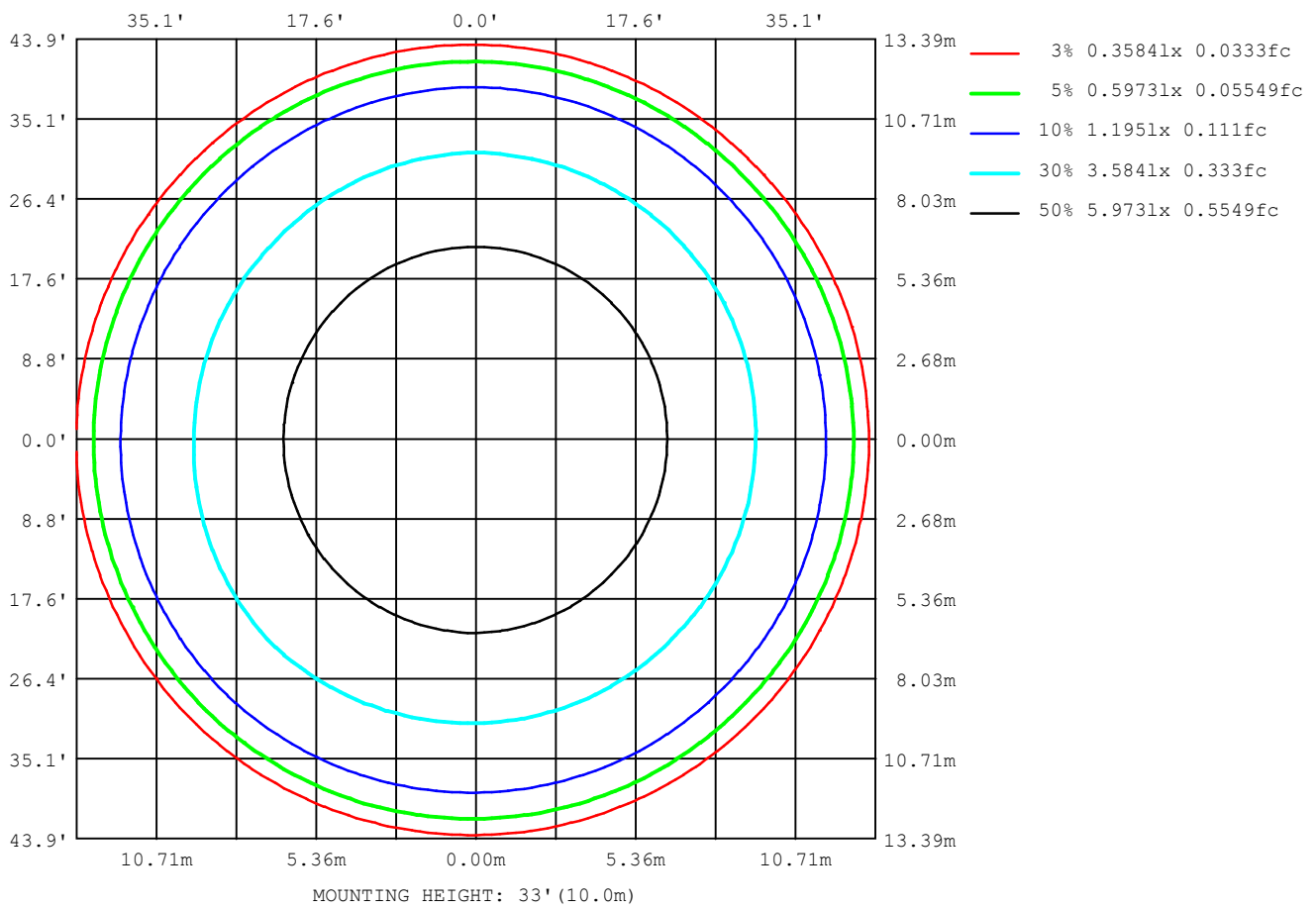
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:陈杰梁
 Test Date:2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity:44%
 Test Distance:12.000m [K=1.0000]
 Remarks: 10分钟

ISOLUX DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: 陈杰梁
 Test Date: 2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity: 44%
 Test Distance: 12.000m [K=1.0000]
 Remarks: 10分钟

LED Avg.L Report

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |

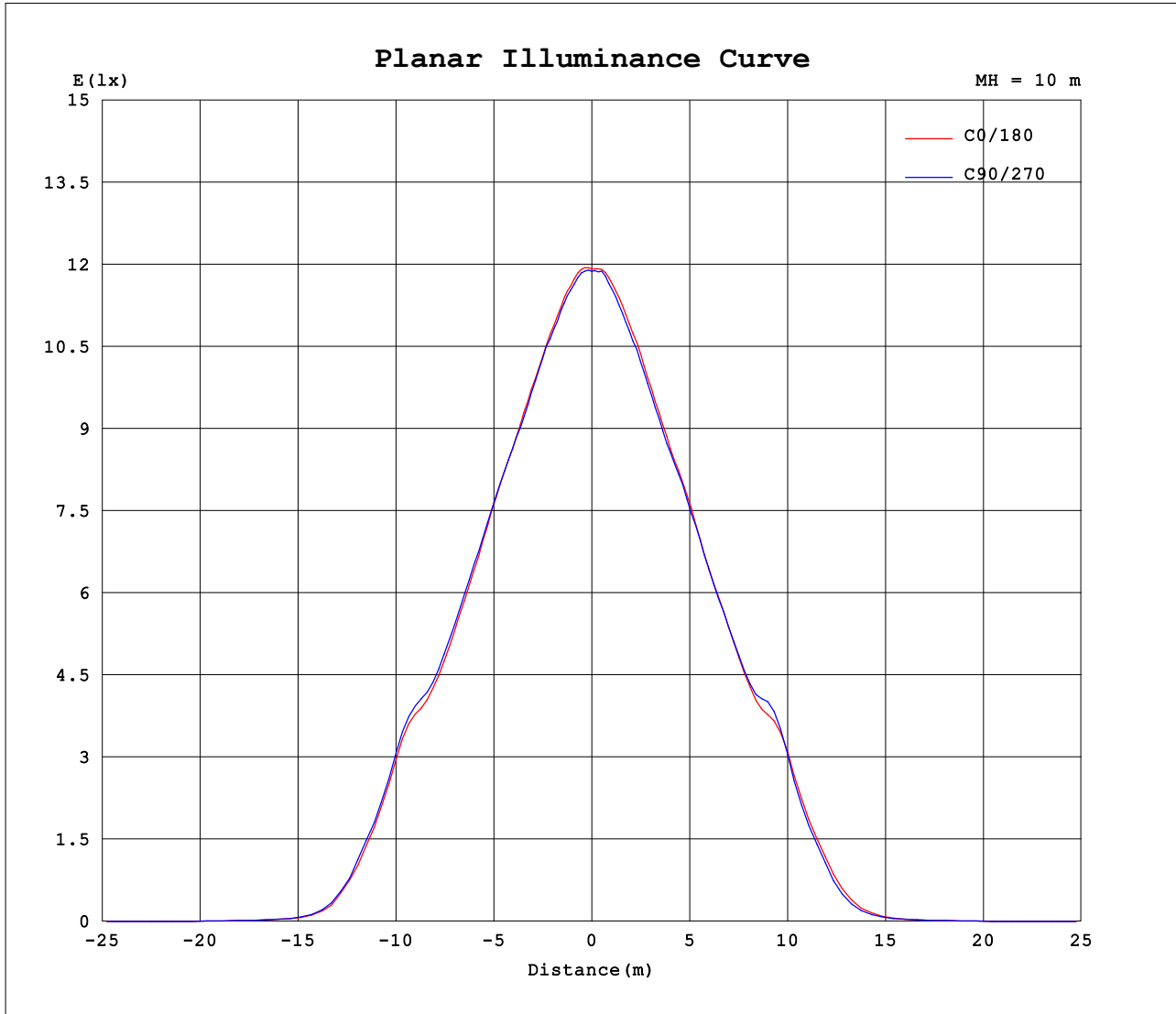
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 188 |
| L_0~180 (75) av | 6 |
| L_0~180 (85) av | 14 |
| L_90~270 (65) av | 168 |
| L_90~270 (75) av | 6 |
| L_90~270 (85) av | 14 |
| L_45 (65) av | 178 |
| L_45 (75) av | 5 |
| L_45 (85) av | 14 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:陈杰梁
 Test Date:2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity:44%
 Test Distance:12.000m [K=1.0000]
 Remarks: 10分钟

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: 陈杰梁
 Test Date: 2020-06-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity: 44%
 Test Distance: 12.000m [K=1.0000]
 Remarks: 10分钟

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------|------------------|
| Test:U:220.06V I:0.1156A P:23.983W PF:0.9431 Freq:50.00Hz Lamp Flux:3000x1 lm | | |
| NAME: BE-D2122-24W-3000K | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: BEONE | SUR.: | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | | | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 1193 | 1192 | 1188 | 1189 | 1193 | 1192 | 1188 | 1189 | | | | | | | | | | | |
| 5 | 1188 | 1185 | 1178 | 1178 | 1189 | 1184 | 1179 | 1178 | | | | | | | | | | | |
| 10 | 1157 | 1156 | 1148 | 1149 | 1161 | 1152 | 1147 | 1146 | | | | | | | | | | | |
| 15 | 1123 | 1127 | 1119 | 1114 | 1127 | 1130 | 1114 | 1109 | | | | | | | | | | | |
| 20 | 1094 | 1097 | 1087 | 1080 | 1094 | 1093 | 1081 | 1077 | | | | | | | | | | | |
| 25 | 1076 | 1085 | 1076 | 1063 | 1078 | 1082 | 1072 | 1065 | | | | | | | | | | | |
| 30 | 1028 | 1035 | 1042 | 1033 | 1031 | 1029 | 1030 | 1026 | | | | | | | | | | | |
| 35 | 966 | 971 | 987 | 988 | 981 | 970 | 981 | 973 | | | | | | | | | | | |
| 40 | 901 | 896 | 932 | 916 | 900 | 895 | 924 | 943 | | | | | | | | | | | |
| 45 | 837 | 849 | 871 | 921 | 880 | 861 | 864 | 817 | | | | | | | | | | | |
| 50 | 390 | 403 | 428 | 467 | 448 | 416 | 407 | 380 | | | | | | | | | | | |
| 55 | 65.3 | 71.4 | 73.3 | 83.8 | 85.2 | 76.5 | 70.8 | 61.9 | | | | | | | | | | | |
| 60 | 21.9 | 23.2 | 22.2 | 22.4 | 23.9 | 23.8 | 21.7 | 20.3 | | | | | | | | | | | |
| 65 | 7.41 | 8.07 | 7.21 | 6.95 | 8.52 | 8.74 | 7.02 | 6.26 | | | | | | | | | | | |
| 70 | 0.57 | 0.87 | 0.97 | 1.30 | 1.64 | 1.31 | 0.86 | 0.49 | | | | | | | | | | | |
| 75 | 0.18 | 0.10 | 0.19 | 0.10 | 0.12 | 0.19 | 0.12 | 0.18 | | | | | | | | | | | |
| 80 | 0.15 | 0.10 | 0.15 | 0.10 | 0.12 | 0.16 | 0.12 | 0.16 | | | | | | | | | | | |
| 85 | 0.12 | 0.10 | 0.13 | 0.10 | 0.12 | 0.14 | 0.12 | 0.14 | | | | | | | | | | | |
| 90 | 0.11 | 0.10 | 0.11 | 0.10 | 0.12 | 0.12 | 0.12 | 0.12 | | | | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
 Humidity:44%
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