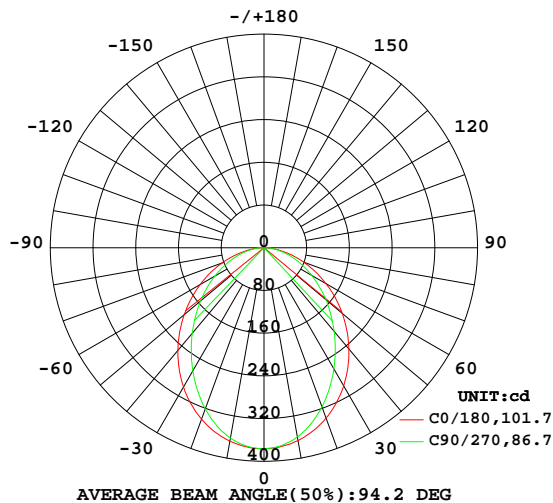


LUMINAIRE PHOTOMETRIC TEST REPORT

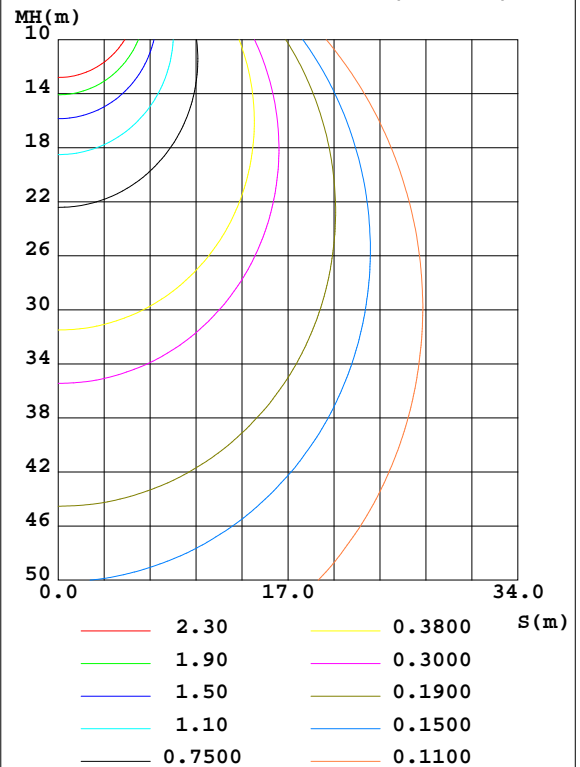
| | | |
|---|-----------|---------------------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | |
| NAME: LED Luminaire | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Maxim | SUR.:N/A | Shielding Angle:N/A |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 35.94 lm/W | | | |
|------------------|-------------------|----------------------------------|--------|------------------------|----------|
| MODEL | PSZ2S220505009-10 | Imax(cd) | 376.4 | S/MH(C0/180) | 1.19 |
| NOMINAL POWER(W) | | LOR(%) | 100.0 | S/MH(C90/270) | 1.06 |
| RATED VOLTAGE(V) | 120 | TOTAL FLUX(lm) | 883.64 | η UP,DN(C0-180) | 0.1,50.5 |
| NOMINAL FLUX(lm) | 883.643 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.1,49.3 |
| LAMPS INSIDE | 1 | η up(%) | 0.2 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 120 | η down(%) | 99.8 | CIBSE SHR MAX | 1.30 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.8DEG
 Operators:Carl
 Test Date:2022-05-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:34%
 Test Distance:2.526m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10 | 367.7 | 364.9 | 362.0 | 365.1 | 366.7 | 363.0 | 359.7 | 363.1 | 0- 10 | 35.33 | 35.33 | 4,4 |
| 20 | 341.7 | 331.8 | 321.3 | 331.1 | 339.7 | 328.0 | 317.1 | 327.9 | 10- 20 | 98.26 | 133.6 | 15.1,15.1 |
| 30 | 301.4 | 283.7 | 266.5 | 282.2 | 298.6 | 278.6 | 261.7 | 278.6 | 20- 30 | 141.2 | 274.8 | 31.1,31.1 |
| 40 | 251.0 | 228.8 | 209.1 | 227.0 | 247.5 | 223.5 | 204.4 | 223.6 | 30- 40 | 159.1 | 433.9 | 49.1,49.1 |
| 50 | 195.2 | 173.8 | 155.1 | 171.6 | 191.3 | 168.8 | 151.4 | 168.9 | 40- 50 | 153.7 | 587.6 | 66.5,66.5 |
| 60 | 138.3 | 121.3 | 106.5 | 119.5 | 133.4 | 116.3 | 103.0 | 116.6 | 50- 60 | 130.0 | 717.7 | 81.2,81.2 |
| 70 | 83.70 | 73.36 | 64.08 | 72.04 | 79.28 | 69.48 | 61.37 | 69.78 | 60- 70 | 94.07 | 811.7 | 91.9,91.9 |
| 80 | 35.27 | 32.37 | 28.86 | 31.59 | 31.92 | 29.72 | 27.03 | 29.99 | 70- 80 | 53.22 | 864.9 | 97.9,97.9 |
| 90 | 1.097 | 3.757 | 4.262 | 3.667 | 0.2440 | 1.982 | 2.743 | 2.023 | 80- 90 | 16.70 | 881.6 | 99.8,99.8 |
| 100 | 0.0914 | 0.1329 | 0.2258 | 0.1307 | 0.0373 | 0.1399 | 0.2612 | 0.1151 | 90-100 | 0.7373 | 882.4 | 99.9,99.9 |
| 110 | 0.0987 | 0.1154 | 0.1394 | 0.1161 | 0.0600 | 0.0915 | 0.1127 | 0.0790 | 100-110 | 0.1138 | 882.5 | 99.9,99.9 |
| 120 | 0.1395 | 0.1582 | 0.1749 | 0.1566 | 0.0996 | 0.1165 | 0.1273 | 0.1068 | 110-120 | 0.1154 | 882.6 | 99.9,99.9 |
| 130 | 0.2208 | 0.2444 | 0.2631 | 0.2439 | 0.1460 | 0.1581 | 0.1671 | 0.1505 | 120-130 | 0.1474 | 882.8 | 99.9,99.9 |
| 140 | 0.3715 | 0.4000 | 0.4314 | 0.3992 | 0.1938 | 0.2074 | 0.2276 | 0.2064 | 130-140 | 0.1899 | 883.0 | 99.9,99.9 |
| 150 | 0.5760 | 0.6114 | 0.6599 | 0.6088 | 0.2607 | 0.2714 | 0.3041 | 0.2861 | 140-150 | 0.2351 | 883.2 | 99.9,99.9 |
| 160 | 0.7176 | 0.7502 | 0.8076 | 0.7377 | 0.3537 | 0.3555 | 0.3921 | 0.3932 | 150-160 | 0.2350 | 883.4 | 100,100 |
| 170 | 0.7106 | 0.7258 | 0.7716 | 0.7138 | 0.4285 | 0.4208 | 0.4550 | 0.4675 | 160-170 | 0.1644 | 883.6 | 100,100 |
| 180 | 0.5854 | 0.5987 | 0.6429 | 0.6008 | 0.5857 | 0.5877 | 0.6231 | 0.6233 | 170-180 | 0.0563 | 883.6 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 512.71 lm

%lum = 58.0%

%lamp = 58.0%

Conical surface Flux(120deg): 717.65 lm

%lum = 81.2%

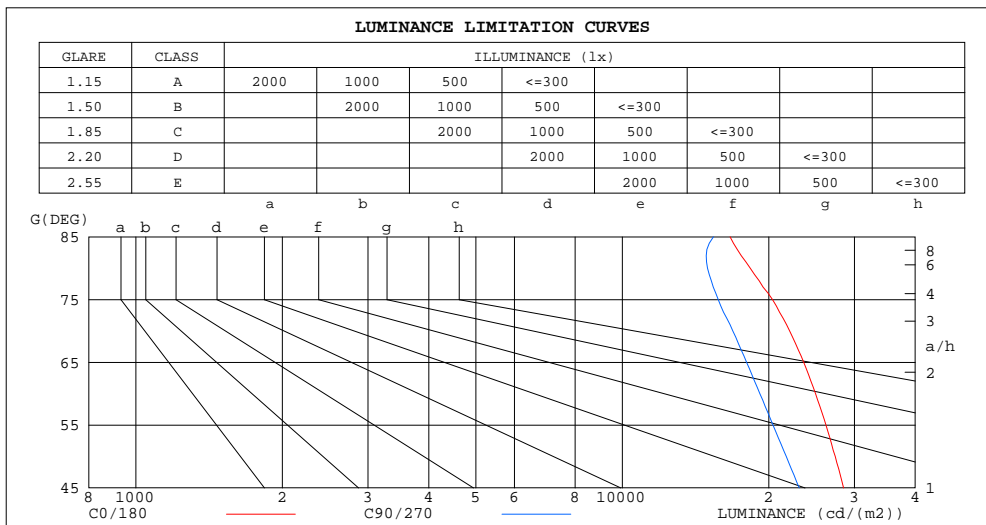
%lamp = 81.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.8DEG
 Operators:Carl
 Test Date:2022-05-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:34%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|-----------|---------------------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | |
| NAME: LED Luminaire | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Maxim | SUR.:N/A | Shielding Angle:N/A |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 16655 | 15391 |
| 80 | 18323 | 14966 |
| 75 | 20355 | 15745 |
| 70 | 22075 | 16875 |
| 65 | 23598 | 18000 |
| 60 | 24959 | 19177 |
| 55 | 26210 | 20397 |
| 50 | 27394 | 21728 |
| 45 | 28504 | 23104 |

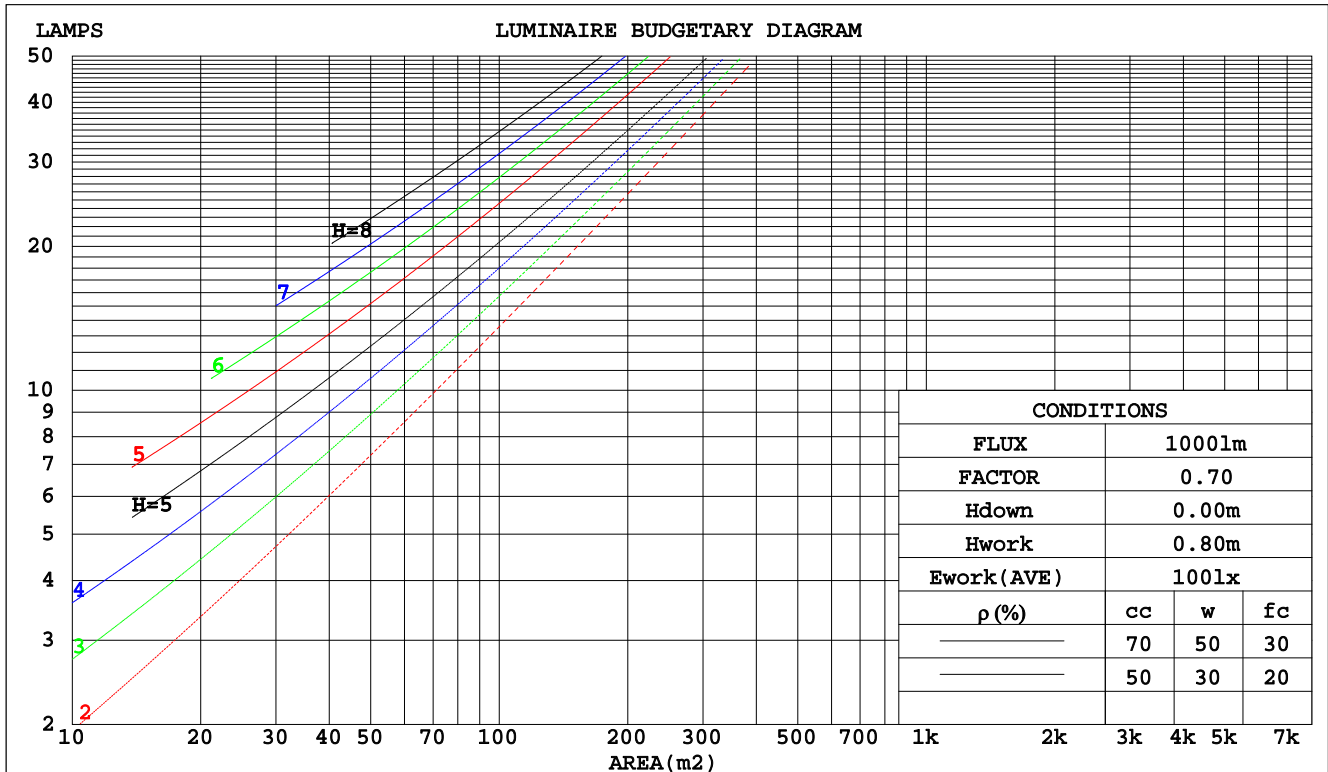
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-05-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:34%
Test Distance:2.526m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-----------|---------------------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | |
| NAME: LED Luminaire | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Maxim | SUR.:N/A | Shielding Angle:N/A |

| 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 | 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 | .00 |
| 1.0 | 1.05 | 1.00 | .97 | 1.02 | .98 | .95 | .98 | .95 | .92 | .94 | .91 | .89 | .90 | .88 | .86 | .84 |
| 2.0 | .92 | .85 | .80 | .90 | .84 | .79 | .86 | .81 | .77 | .83 | .79 | .75 | .80 | .76 | .73 | .71 |
| 3.0 | .81 | .73 | .67 | .79 | .72 | .66 | .76 | .70 | .65 | .74 | .68 | .64 | .71 | .67 | .63 | .61 |
| 4.0 | .72 | .64 | .57 | .71 | .63 | .57 | .68 | .61 | .56 | .66 | .60 | .55 | .64 | .59 | .54 | .52 |
| 5.0 | .65 | .56 | .50 | .64 | .56 | .49 | .62 | .54 | .49 | .60 | .53 | .48 | .58 | .52 | .48 | .46 |
| 6.0 | .59 | .50 | .44 | .58 | .49 | .44 | .56 | .49 | .43 | .54 | .48 | .43 | .53 | .47 | .42 | .40 |
| 7.0 | .53 | .45 | .39 | .53 | .44 | .39 | .51 | .44 | .38 | .50 | .43 | .38 | .48 | .42 | .38 | .36 |
| 8.0 | .49 | .41 | .35 | .48 | .40 | .35 | .47 | .40 | .35 | .46 | .39 | .34 | .44 | .39 | .34 | .32 |
| 9.0 | .45 | .37 | .32 | .44 | .37 | .32 | .43 | .36 | .31 | .42 | .36 | .31 | .41 | .35 | .31 | .29 |
| 10.0 | .42 | .34 | .29 | .41 | .34 | .29 | .40 | .33 | .29 | .39 | .33 | .28 | .38 | .33 | .28 | .27 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.8DEG
 Operators:Carl
 Test Date:2022-05-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:34%
 Test Distance:2.526m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | | | | | | | |
|---|--|--|-----------|--|--|---------------------|--|--|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | | | | | | | |
| NAME: LED Luminaire | | | TYPE:N/A | | | WEIGHT:N/A | | |
| SPEC.:N/A | | | DIM.: N/A | | | SERIAL No.:N/A | | |
| MFR.: Maxim | | | SUR.:N/A | | | Shielding Angle:N/A | | |

| 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 | .297 | .169 | .053 | .290 | .165 | .052 | .276 | .159 | .051 | .264 | .152 | .049 | .253 | .146 | .047 | | |
| 2.0 | .279 | .153 | .047 | .273 | .150 | .046 | .261 | .145 | .045 | .250 | .140 | .044 | .240 | .136 | .043 | | |
| 3.0 | .259 | .138 | .041 | .253 | .136 | .041 | .243 | .132 | .040 | .233 | .128 | .039 | .225 | .124 | .038 | | |
| 4.0 | .239 | .124 | .037 | .235 | .123 | .036 | .225 | .120 | .036 | .217 | .117 | .035 | .209 | .114 | .035 | | |
| 5.0 | .222 | .113 | .033 | .218 | .112 | .033 | .210 | .109 | .032 | .202 | .107 | .032 | .195 | .104 | .031 | | |
| 6.0 | .206 | .103 | .030 | .203 | .102 | .029 | .195 | .100 | .029 | .189 | .098 | .029 | .182 | .096 | .028 | | |
| 7.0 | .193 | .095 | .027 | .189 | .094 | .027 | .183 | .092 | .027 | .177 | .091 | .026 | .171 | .089 | .026 | | |
| 8.0 | .180 | .088 | .025 | .177 | .087 | .025 | .171 | .086 | .024 | .166 | .084 | .024 | .161 | .083 | .024 | | |
| 9.0 | .169 | .082 | .023 | .166 | .081 | .023 | .161 | .080 | .023 | .156 | .078 | .022 | .152 | .077 | .022 | | |
| 10.0 | .159 | .076 | .021 | .157 | .076 | .021 | .152 | .075 | .021 | .148 | .073 | .021 | .144 | .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 | .192 | .192 | .192 | .164 | .164 | .164 | .112 | .112 | .112 | .064 | .064 | .064 | .021 | .021 | .021 | |
| 1.0 | .181 | .158 | .137 | .155 | .136 | .118 | .106 | .093 | .082 | .061 | .054 | .047 | .020 | .017 | .015 | |
| 2.0 | .172 | .134 | .101 | .148 | .115 | .088 | .101 | .080 | .061 | .058 | .046 | .036 | .019 | .015 | .012 | |
| 3.0 | .164 | .116 | .078 | .141 | .100 | .067 | .097 | .070 | .047 | .056 | .041 | .028 | .018 | .013 | .009 | |
| 4.0 | .156 | .103 | .062 | .134 | .089 | .053 | .092 | .062 | .038 | .053 | .036 | .022 | .017 | .012 | .007 | |
| 5.0 | .149 | .092 | .050 | .128 | .080 | .044 | .088 | .056 | .031 | .051 | .033 | .018 | .016 | .011 | .006 | |
| 6.0 | .142 | .084 | .042 | .122 | .072 | .037 | .084 | .051 | .026 | .049 | .030 | .015 | .016 | .010 | .005 | |
| 7.0 | .135 | .077 | .036 | .116 | .066 | .031 | .080 | .047 | .022 | .047 | .027 | .013 | .015 | .009 | .004 | |
| 8.0 | .128 | .071 | .031 | .111 | .061 | .027 | .077 | .043 | .019 | .045 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .123 | .066 | .028 | .106 | .057 | .024 | .073 | .040 | .017 | .043 | .024 | .010 | .014 | .008 | .003 | |
| 10.0 | .117 | .062 | .025 | .101 | .053 | .022 | .070 | .038 | .015 | .041 | .022 | .009 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-05-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:34%
Test Distance:2.526m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|---|---------------|------------------|------|------|-----------|----------------|------|---------------------|------|------|------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | | | | | | | | | | |
| NAME: LED Luminaire | | | | | TYPE:N/A | | | WEIGHT:N/A | | | |
| SPEC.:N/A | | | | | DIM.: N/A | | | SERIAL No.:N/A | | | |
| MFR.: Maxim | | | | | SUR.:N/A | | | Shielding Angle:N/A | | | |
| 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 | 24.1 | 25.6 | 24.4 | 25.8 | 26.0 | 23.0 | 24.4 | 23.2 | 24.6 | 24.8 | |
| | 3H | 25.6 | 26.9 | 25.9 | 27.2 | 27.4 | 24.3 | 25.6 | 24.6 | 25.8 | 26.1 |
| | 4H | 26.2 | 27.4 | 26.5 | 27.7 | 28.0 | 24.8 | 26.1 | 25.1 | 26.3 | 26.6 |
| | 6H | 26.6 | 27.8 | 26.9 | 28.1 | 28.3 | 25.2 | 26.4 | 25.5 | 26.7 | 27.0 |
| | 8H | 26.7 | 27.9 | 27.1 | 28.2 | 28.5 | 25.3 | 26.5 | 25.7 | 26.8 | 27.1 |
| | 12H | 26.8 | 27.9 | 27.2 | 28.2 | 28.5 | 25.5 | 26.6 | 25.8 | 26.9 | 27.2 |
| 4H | 2H | 24.6 | 25.9 | 24.9 | 26.1 | 26.4 | 23.7 | 24.9 | 24.0 | 25.2 | 25.5 |
| | 3H | 26.2 | 27.3 | 26.6 | 27.6 | 27.9 | 25.1 | 26.2 | 25.5 | 26.5 | 26.8 |
| | 4H | 26.9 | 28.0 | 27.3 | 28.3 | 28.6 | 25.8 | 26.8 | 26.1 | 27.1 | 27.4 |
| | 6H | 27.5 | 28.4 | 27.9 | 28.8 | 29.1 | 26.3 | 27.2 | 26.7 | 27.6 | 27.9 |
| | 8H | 27.7 | 28.5 | 28.1 | 28.9 | 29.3 | 26.5 | 27.4 | 26.9 | 27.7 | 28.1 |
| | 12H | 27.8 | 28.6 | 28.3 | 29.0 | 29.4 | 26.7 | 27.5 | 27.1 | 27.8 | 28.3 |
| 8H | 4H | 27.1 | 28.0 | 27.5 | 28.3 | 28.7 | 26.1 | 26.9 | 26.5 | 27.3 | 27.7 |
| | 6H | 27.8 | 28.5 | 28.3 | 28.9 | 29.4 | 26.8 | 27.5 | 27.2 | 27.9 | 28.3 |
| | 8H | 28.1 | 28.8 | 28.6 | 29.2 | 29.6 | 27.1 | 27.7 | 27.5 | 28.1 | 28.6 |
| | 12H | 28.4 | 28.9 | 28.8 | 29.4 | 29.8 | 27.4 | 27.9 | 27.8 | 28.3 | 28.8 |
| 12H | 4H | 27.1 | 27.9 | 27.6 | 28.3 | 28.7 | 26.1 | 26.9 | 26.5 | 27.3 | 27.7 |
| | 6H | 27.9 | 28.5 | 28.3 | 28.9 | 29.4 | 26.9 | 27.5 | 27.3 | 27.9 | 28.4 |
| | 8H | 28.2 | 28.8 | 28.7 | 29.2 | 29.7 | 27.2 | 27.8 | 27.7 | 28.2 | 28.7 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.3 | | | | | |
| 1.5H | + 0.1 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | | |
| 2.0H | + 0.3 / - 0.4 | | | | | + 0.2 / - 0.3 | | | | | |

CIE Pub.117 Corrected 883.6 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.4)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-05-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:34%
Test Distance:2.526m [K=1.0000]
Remarks:

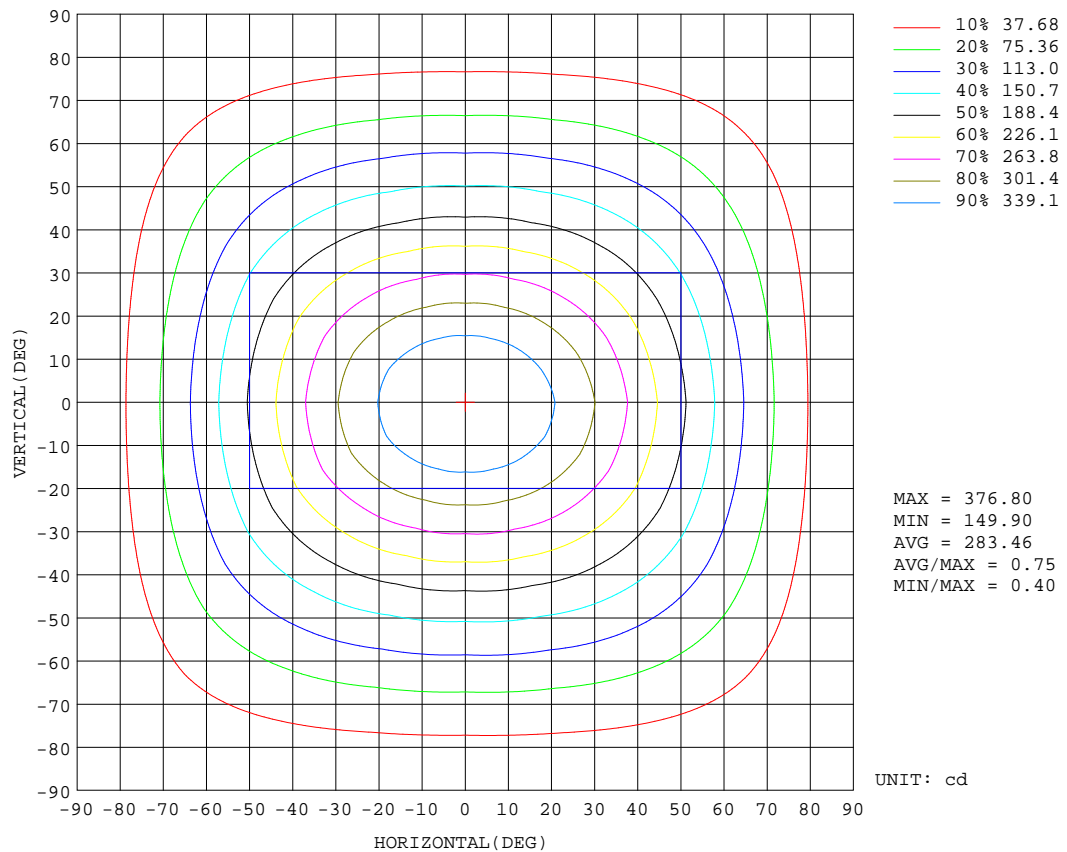
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:34%
Test Distance:2.526m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

| | | |
|---|-----------|---------------------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | |
| NAME: LED Luminaire | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Maxim | SUR.:N/A | Shielding Angle:N/A |



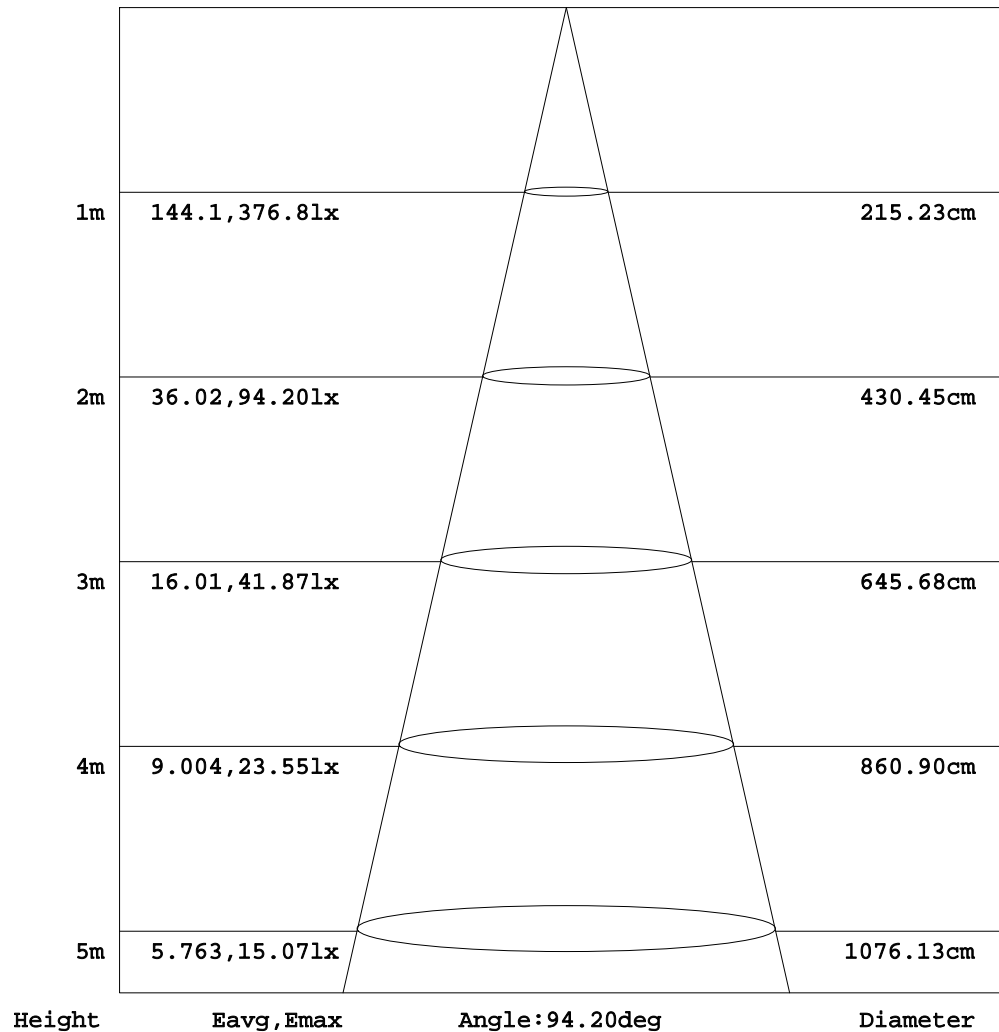
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-05-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:34%
Test Distance:2.526m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|-----------|---------------------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | |
| NAME: LED Luminaire | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Maxim | SUR.:N/A | Shielding Angle:N/A |

Flux out:558.3 lm



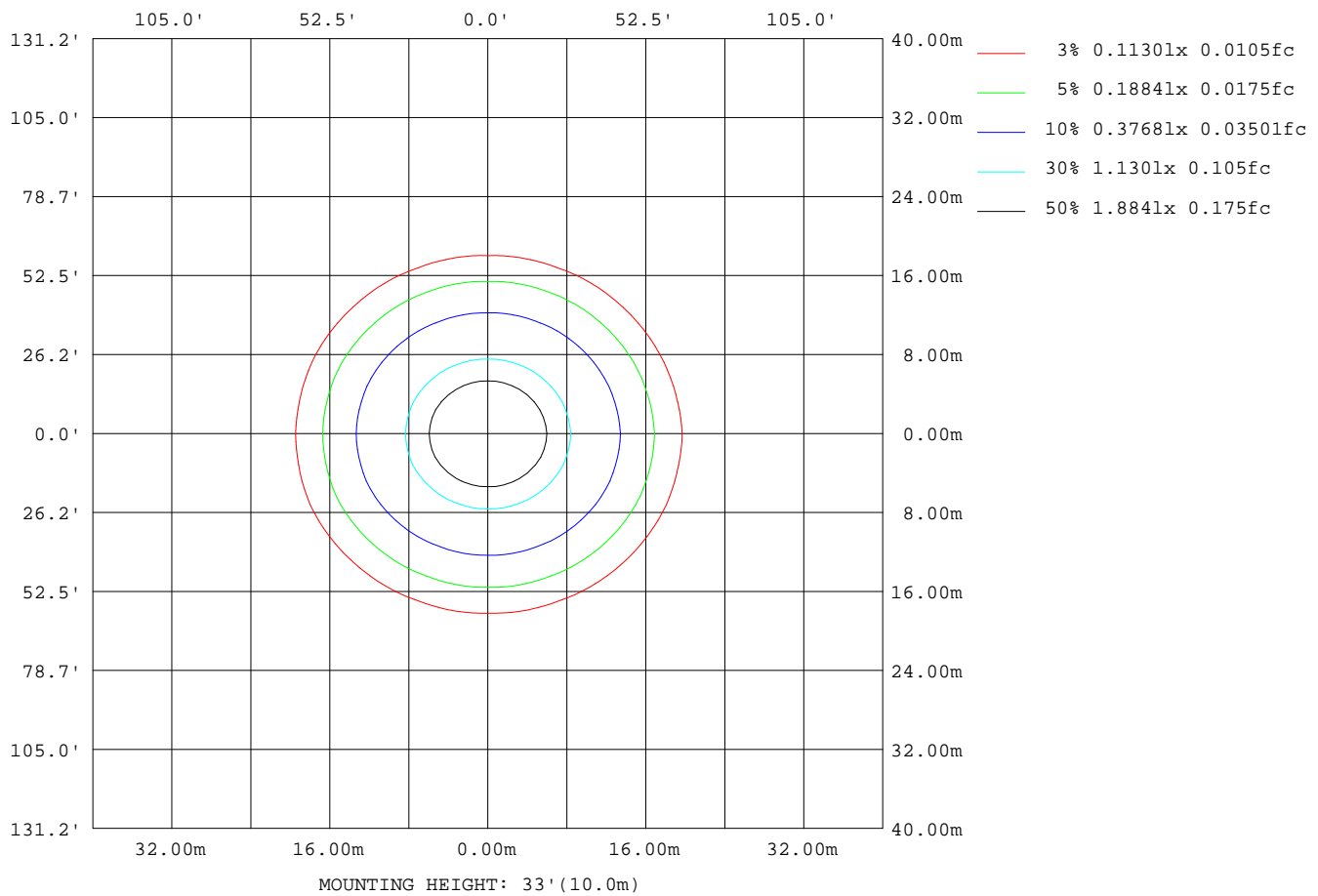
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.8DEG
 Operators: Carl
 Test Date: 2022-05-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 34%
 Test Distance: 2.526m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|---|-----------|---------------------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | |
| NAME: LED Luminaire | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Maxim | SUR.:N/A | Shielding Angle:N/A |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.8DEG
 Operators: Carl
 Test Date: 2022-05-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 34%
 Test Distance: 2.526m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|---|-----------|---------------------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | |
| NAME: LED Luminaire | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Maxim | SUR.:N/A | Shielding Angle:N/A |

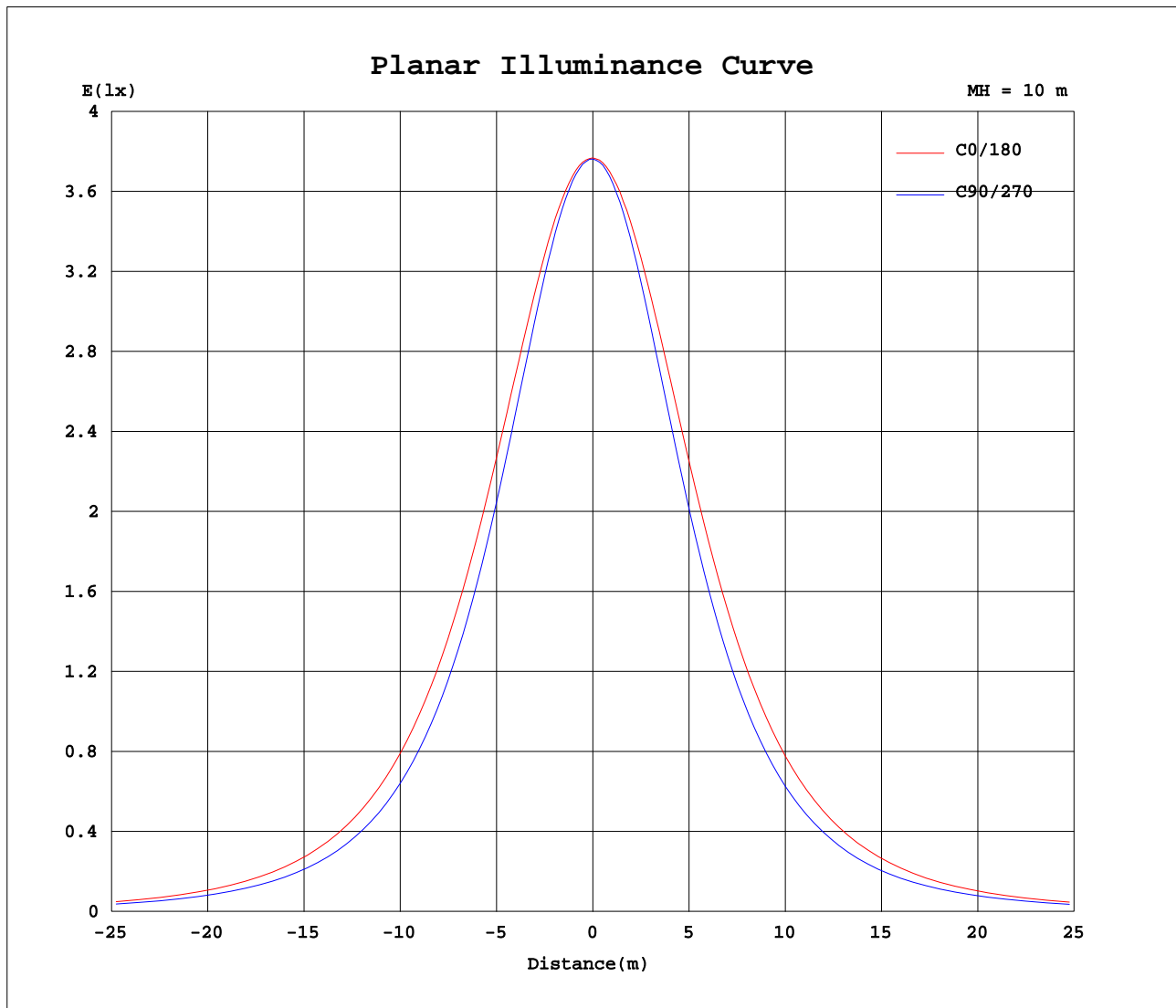
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 23077 |
| L_0~180(75)av | 19633 |
| L_0~180(85)av | 15360 |
| L_90~270(65)av | 17680 |
| L_90~270(75)av | 15385 |
| L_90~270(85)av | 14631 |
| L_45(65)av | 20068 |
| L_45(75)av | 17343 |
| L_45(85)av | 15493 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-05-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:34%
Test Distance:2.526m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: Carl
Test Date: 2022-05-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity: 34%
Test Distance: 2.526m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------|---------------------|
| Test:U:119.9V I:0.2082A P:24.59W PF:0.9851 Lamp Flux:883.643x1 lm | | |
| NAME: LED Luminaire | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Maxim | SUR.:N/A | Shielding Angle:N/A |

Table--1

UNIT: cd

| C(DEC) | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 | 202.5 | 225 | 247.5 | 270 | 292.5 | 315 | 337.5 | | | |
|---------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| γ (DEC) | | | | | | | | | | | | | | | | | | | |
| 0 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | 376 | | | |
| 5 | 374 | 374 | 373 | 373 | 373 | 373 | 374 | 374 | 374 | 373 | 372 | 372 | 372 | 372 | 373 | 374 | | | |
| 10 | 368 | 367 | 365 | 363 | 362 | 363 | 365 | 367 | 367 | 366 | 363 | 361 | 360 | 361 | 363 | 366 | | | |
| 15 | 357 | 355 | 351 | 346 | 344 | 346 | 350 | 355 | 355 | 353 | 348 | 343 | 341 | 343 | 348 | 353 | | | |
| 20 | 342 | 339 | 332 | 324 | 321 | 324 | 331 | 339 | 340 | 336 | 328 | 320 | 317 | 320 | 328 | 336 | | | |
| 25 | 323 | 319 | 309 | 299 | 295 | 298 | 308 | 319 | 321 | 316 | 304 | 294 | 290 | 294 | 304 | 316 | | | |
| 30 | 301 | 297 | 284 | 272 | 266 | 271 | 282 | 296 | 299 | 293 | 279 | 266 | 262 | 266 | 279 | 292 | | | |
| 35 | 277 | 271 | 257 | 243 | 238 | 242 | 255 | 270 | 274 | 267 | 251 | 238 | 233 | 238 | 251 | 267 | | | |
| 40 | 251 | 245 | 229 | 215 | 209 | 213 | 227 | 243 | 248 | 240 | 224 | 210 | 204 | 210 | 224 | 240 | | | |
| 45 | 223 | 217 | 201 | 187 | 181 | 186 | 199 | 215 | 220 | 212 | 196 | 182 | 177 | 182 | 196 | 212 | | | |
| 50 | 195 | 189 | 174 | 161 | 155 | 159 | 172 | 187 | 191 | 184 | 169 | 156 | 151 | 156 | 169 | 184 | | | |
| 55 | 167 | 161 | 147 | 135 | 130 | 134 | 145 | 159 | 163 | 157 | 142 | 130 | 126 | 130 | 143 | 157 | | | |
| 60 | 138 | 133 | 121 | 111 | 106 | 110 | 119 | 132 | 133 | 128 | 116 | 107 | 103 | 107 | 117 | 128 | | | |
| 65 | 111 | 106 | 96.7 | 88.0 | 84.5 | 87.1 | 95.0 | 105 | 106 | 102 | 92.3 | 84.4 | 81.4 | 84.5 | 92.6 | 102 | | | |
| 70 | 83.7 | 80.7 | 73.4 | 66.8 | 64.1 | 66.0 | 72.0 | 79.2 | 79.3 | 76.3 | 69.5 | 63.6 | 61.4 | 63.7 | 69.8 | 76.8 | | | |
| 75 | 58.4 | 56.4 | 51.5 | 47.1 | 45.2 | 46.5 | 50.5 | 55.2 | 54.4 | 52.6 | 48.5 | 44.6 | 43.2 | 44.7 | 48.7 | 53.2 | | | |
| 80 | 35.3 | 34.7 | 32.4 | 29.9 | 28.9 | 29.5 | 31.6 | 33.7 | 31.9 | 31.5 | 29.7 | 27.8 | 27.0 | 27.9 | 30.0 | 32.1 | | | |
| 85 | 16.1 | 16.5 | 16.1 | 15.3 | 14.9 | 15.1 | 15.5 | 15.7 | 13.6 | 14.0 | 14.0 | 13.6 | 13.4 | 13.7 | 14.3 | 14.6 | | | |
| 90 | 1.10 | 3.06 | 3.76 | 4.13 | 4.26 | 4.12 | 3.67 | 1.76 | 0.24 | 1.01 | 1.98 | 2.57 | 2.74 | 2.57 | 2.02 | 1.13 | | | |
| 95 | 0.11 | 0.15 | 0.42 | 0.78 | 0.96 | 0.83 | 0.43 | 0.13 | 0.04 | 0.15 | 0.45 | 0.77 | 0.87 | 0.73 | 0.42 | 0.13 | | | |
| 100 | 0.09 | 0.11 | 0.13 | 0.19 | 0.23 | 0.19 | 0.13 | 0.10 | 0.04 | 0.07 | 0.14 | 0.22 | 0.26 | 0.21 | 0.12 | 0.06 | | | |
| 105 | 0.09 | 0.10 | 0.11 | 0.13 | 0.15 | 0.13 | 0.11 | 0.10 | 0.04 | 0.06 | 0.10 | 0.12 | 0.13 | 0.11 | 0.08 | 0.06 | | | |
| 110 | 0.10 | 0.11 | 0.12 | 0.13 | 0.14 | 0.13 | 0.12 | 0.11 | 0.06 | 0.07 | 0.09 | 0.11 | 0.11 | 0.10 | 0.08 | 0.07 | | | |
| 115 | 0.12 | 0.13 | 0.13 | 0.14 | 0.15 | 0.14 | 0.13 | 0.13 | 0.08 | 0.09 | 0.10 | 0.11 | 0.12 | 0.10 | 0.09 | 0.08 | | | |
| 120 | 0.14 | 0.16 | 0.16 | 0.17 | 0.17 | 0.16 | 0.16 | 0.15 | 0.10 | 0.11 | 0.12 | 0.12 | 0.13 | 0.12 | 0.11 | 0.10 | | | |
| 125 | 0.17 | 0.19 | 0.20 | 0.20 | 0.21 | 0.20 | 0.19 | 0.19 | 0.12 | 0.13 | 0.14 | 0.14 | 0.15 | 0.14 | 0.13 | 0.12 | | | |
| 130 | 0.22 | 0.24 | 0.24 | 0.25 | 0.26 | 0.25 | 0.24 | 0.23 | 0.15 | 0.16 | 0.16 | 0.16 | 0.17 | 0.16 | 0.15 | 0.15 | | | |
| 135 | 0.28 | 0.29 | 0.31 | 0.32 | 0.33 | 0.31 | 0.31 | 0.29 | 0.17 | 0.18 | 0.18 | 0.18 | 0.20 | 0.19 | 0.18 | 0.17 | | | |
| 140 | 0.37 | 0.37 | 0.40 | 0.42 | 0.43 | 0.41 | 0.40 | 0.38 | 0.19 | 0.20 | 0.21 | 0.21 | 0.23 | 0.22 | 0.21 | 0.20 | | | |
| 145 | 0.48 | 0.48 | 0.51 | 0.54 | 0.55 | 0.53 | 0.51 | 0.48 | 0.23 | 0.23 | 0.24 | 0.25 | 0.27 | 0.26 | 0.25 | 0.24 | | | |
| 150 | 0.58 | 0.58 | 0.61 | 0.64 | 0.66 | 0.63 | 0.61 | 0.58 | 0.26 | 0.26 | 0.27 | 0.28 | 0.30 | 0.31 | 0.29 | 0.27 | | | |
| 155 | 0.66 | 0.67 | 0.69 | 0.73 | 0.75 | 0.72 | 0.69 | 0.66 | 0.31 | 0.31 | 0.31 | 0.33 | 0.35 | 0.36 | 0.34 | 0.33 | | | |
| 160 | 0.72 | 0.73 | 0.75 | 0.78 | 0.81 | 0.78 | 0.74 | 0.72 | 0.35 | 0.35 | 0.36 | 0.37 | 0.39 | 0.41 | 0.39 | 0.38 | | | |
| 165 | 0.75 | 0.74 | 0.76 | 0.79 | 0.80 | 0.78 | 0.74 | 0.72 | 0.41 | 0.41 | 0.39 | 0.40 | 0.42 | 0.44 | 0.43 | 0.41 | | | |
| 170 | 0.71 | 0.71 | 0.73 | 0.76 | 0.77 | 0.75 | 0.71 | 0.70 | 0.43 | 0.43 | 0.42 | 0.43 | 0.45 | 0.47 | 0.47 | 0.45 | | | |
| 175 | 0.65 | 0.66 | 0.67 | 0.71 | 0.71 | 0.70 | 0.67 | 0.65 | 0.49 | 0.49 | 0.49 | 0.50 | 0.52 | 0.54 | 0.53 | 0.51 | | | |
| 180 | 0.59 | 0.59 | 0.60 | 0.62 | 0.64 | 0.62 | 0.60 | 0.59 | 0.59 | 0.59 | 0.59 | 0.60 | 0.62 | 0.65 | 0.62 | 0.60 | | | |

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