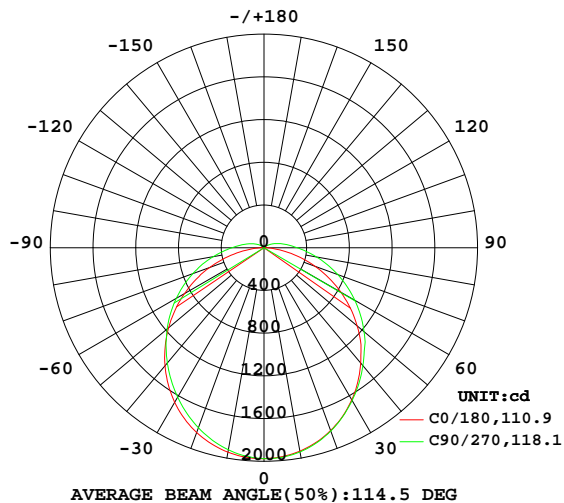


LUMINAIRE PHOTOMETRIC TEST REPORT

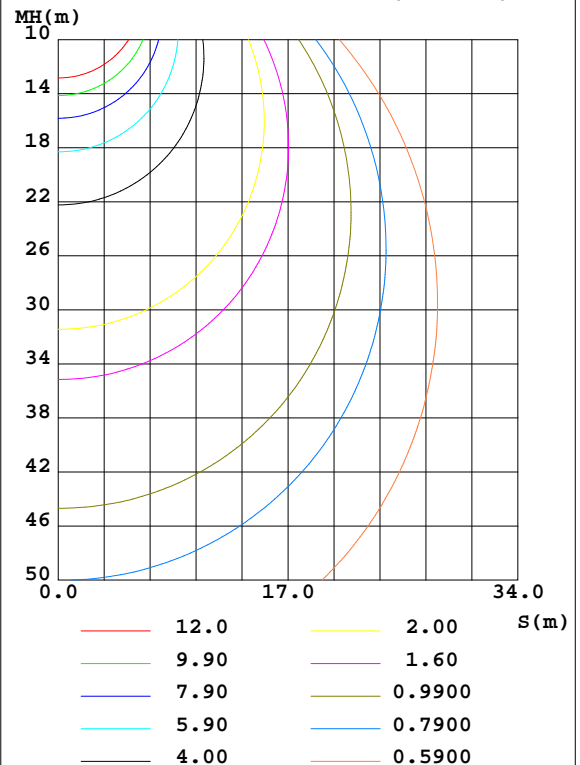
| | | |
|---|-----------|---------------------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | |
| NAME: Linear_Ambient | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Best Lighting Products Inc. | SUR.:N/A | Shielding Angle:N/A |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 144.06 lm/W | | | |
|------------------|---------------------|-----------------------------------|--------|-------------------|----------|
| MODEL | DG3221102-51158E-EE | I _{max} (cd) | 1976 | S/MH(C0/180) | 1.24 |
| NOMINAL POWER(W) | | LOR(%) | 100.0 | S/MH(C90/270) | 1.25 |
| RATED VOLTAGE(V) | 120 | TOTAL FLUX(lm) | 6337.2 | η UP,DN(C0-180) | 2.5,47.2 |
| NOMINAL FLUX(lm) | 6337.24 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 2.6,47.8 |
| LAMPS INSIDE | 1 | η up(%) | 5.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 120 | η down(%) | 95.0 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.5DEG
Operators:Carl
Test Date:2022-11-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.532m [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 | 1944 | 1931 | 1921 | 1925 | 1934 | 1939 | 1941 | 1943 | 0- 10 | 186.6 | 186.6 | 2.94,2.94 |
| 20 | 1842 | 1815 | 1794 | 1803 | 1822 | 1827 | 1827 | 1836 | 10- 20 | 532.1 | 718.7 | 11.3,11.3 |
| 30 | 1672 | 1635 | 1616 | 1622 | 1644 | 1647 | 1652 | 1661 | 20- 30 | 801.2 | 1520 | 24,24 |
| 40 | 1442 | 1415 | 1409 | 1398 | 1409 | 1421 | 1440 | 1438 | 30- 40 | 961.6 | 2482 | 39.2,39.2 |
| 50 | 1166 | 1165 | 1184 | 1148 | 1140 | 1177 | 1224 | 1196 | 40- 50 | 1004 | 3486 | 55,55 |
| 60 | 860.6 | 903.4 | 948.6 | 889.5 | 830.5 | 910.6 | 981.7 | 928.9 | 50- 60 | 932.0 | 4418 | 69.7,69.7 |
| 70 | 543.4 | 644.0 | 709.0 | 634.3 | 509.2 | 645.8 | 735.4 | 662.8 | 60- 70 | 763.1 | 5181 | 81.8,81.8 |
| 80 | 229.0 | 401.1 | 483.4 | 395.9 | 202.0 | 400.0 | 500.4 | 413.6 | 70- 80 | 534.2 | 5715 | 90.2,90.2 |
| 90 | 32.40 | 215.3 | 301.0 | 215.4 | 29.94 | 215.4 | 312.3 | 223.7 | 80- 90 | 303.1 | 6018 | 95,95 |
| 100 | 17.49 | 117.2 | 189.1 | 118.8 | 18.88 | 118.5 | 196.8 | 123.0 | 90-100 | 163.0 | 6181 | 97.5,97.5 |
| 110 | 5.123 | 56.10 | 111.6 | 57.65 | 6.714 | 58.29 | 116.5 | 60.90 | 100-110 | 86.80 | 6268 | 98.9,98.9 |
| 120 | 2.702 | 19.84 | 58.41 | 20.76 | 3.582 | 21.75 | 62.33 | 23.19 | 110-120 | 41.09 | 6309 | 99.6,99.6 |
| 130 | 2.347 | 6.986 | 22.85 | 7.138 | 2.090 | 7.233 | 25.27 | 7.296 | 120-130 | 15.95 | 6325 | 99.8,99.8 |
| 140 | 3.121 | 5.730 | 8.689 | 5.735 | 1.969 | 5.098 | 8.353 | 5.402 | 130-140 | 5.563 | 6330 | 99.9,99.9 |
| 150 | 4.176 | 5.418 | 7.093 | 5.375 | 2.348 | 3.580 | 5.756 | 4.363 | 140-150 | 3.203 | 6334 | 99.9,99.9 |
| 160 | 4.870 | 5.331 | 5.985 | 5.223 | 2.810 | 2.922 | 4.039 | 3.795 | 150-160 | 2.109 | 6336 | 100,100 |
| 170 | 4.718 | 4.977 | 5.079 | 4.616 | 3.153 | 3.163 | 3.287 | 3.558 | 160-170 | 1.197 | 6337 | 100,100 |
| 180 | 4.188 | 4.106 | 3.499 | 4.012 | 4.189 | 4.150 | 3.897 | 3.871 | 170-180 | 0.3865 | 6337 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 2985.1 lm

%lum = 47.1%

%lamp = 47.1%

Conical surface Flux(120deg): 4417.6 lm

%lum = 69.7%

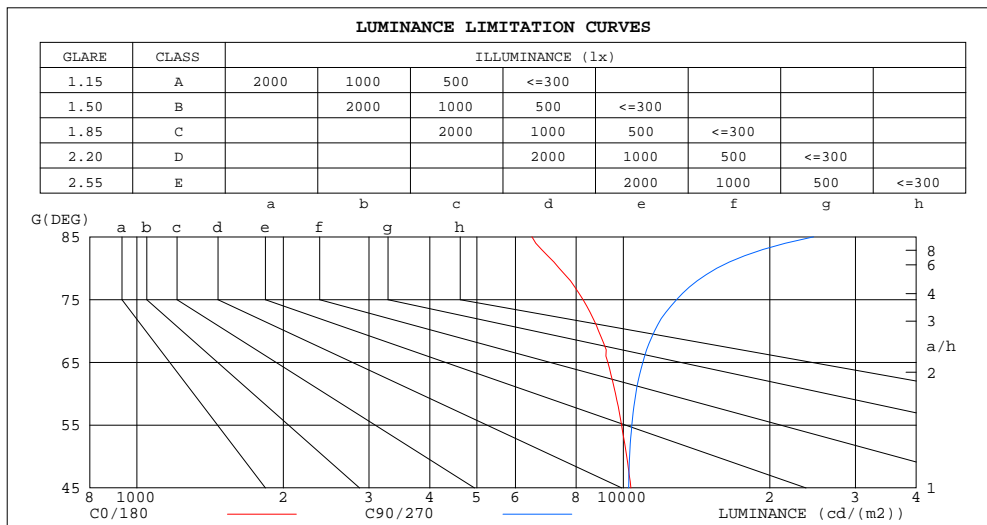
%lamp = 69.7%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-11-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.532m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|-----------|---------------------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | |
| NAME: Linear_Ambient | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Best Lighting Products Inc. | SUR.:N/A | Shielding Angle:N/A |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 6487 | 24594 |
| 80 | 7382 | 15568 |
| 75 | 8261 | 12874 |
| 70 | 8895 | 11594 |
| 65 | 9291 | 10972 |
| 60 | 9636 | 10610 |
| 55 | 9920 | 10407 |
| 50 | 10159 | 10303 |
| 45 | 10366 | 10257 |

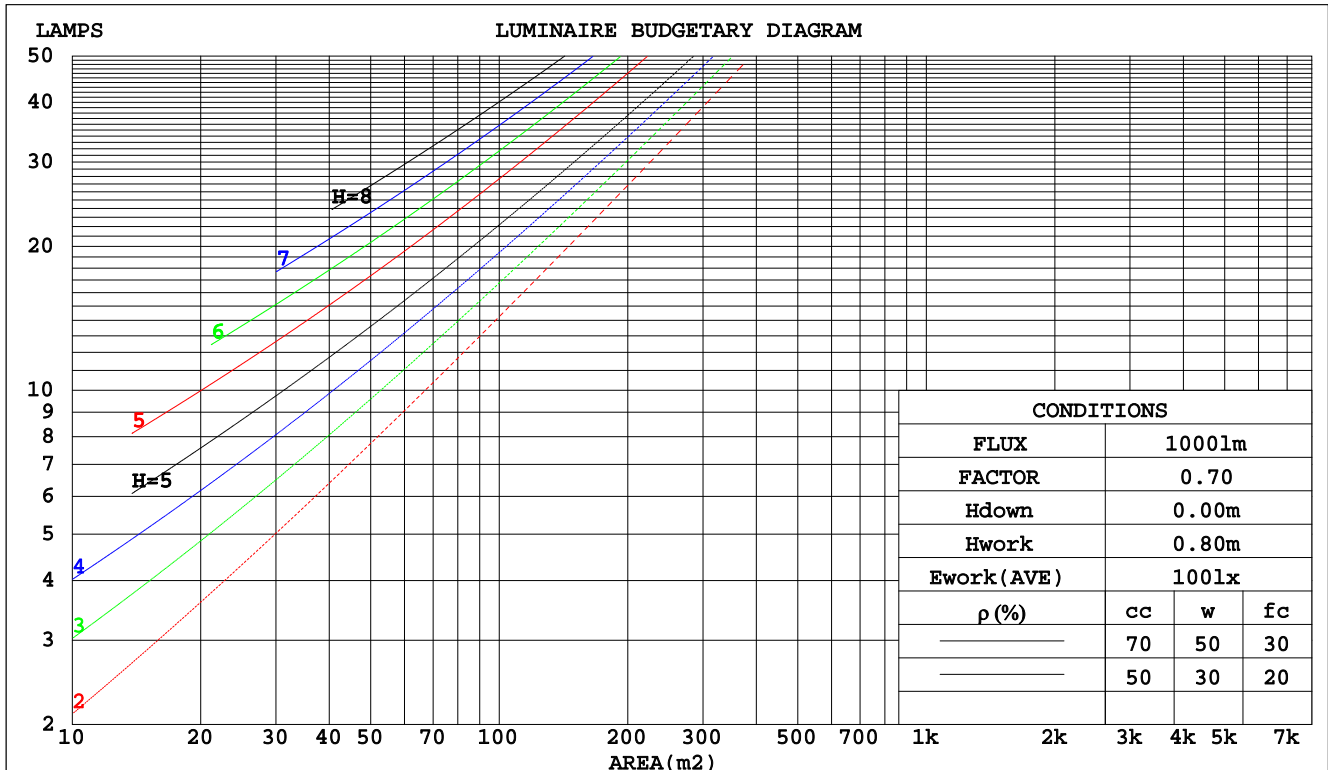
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.5DEG
Operators:Carl
Test Date:2022-11-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.532m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|-----------|---------------------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | |
| NAME: Linear_Ambient | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Best Lighting Products Inc. | 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 | 1.18 | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.08 | 1.08 | 1.08 | 1.03 | 1.03 | 1.03 | .97 | .97 | .97 | .95 |
| 1.0 | 1.01 | .96 | .91 | .98 | .93 | .90 | .93 | .89 | .86 | .88 | .85 | .82 | .83 | .81 | .79 | .76 |
| 2.0 | .87 | .80 | .73 | .85 | .78 | .72 | .80 | .75 | .70 | .76 | .71 | .67 | .72 | .69 | .65 | .63 |
| 3.0 | .76 | .67 | .61 | .74 | .66 | .60 | .70 | .63 | .58 | .67 | .61 | .56 | .64 | .59 | .55 | .52 |
| 4.0 | .67 | .58 | .51 | .65 | .57 | .50 | .62 | .55 | .49 | .59 | .53 | .48 | .57 | .51 | .47 | .44 |
| 5.0 | .60 | .51 | .44 | .58 | .50 | .43 | .56 | .48 | .42 | .53 | .47 | .41 | .51 | .45 | .40 | .38 |
| 6.0 | .54 | .45 | .38 | .53 | .44 | .38 | .50 | .43 | .37 | .48 | .41 | .36 | .46 | .40 | .35 | .33 |
| 7.0 | .49 | .40 | .33 | .48 | .39 | .33 | .46 | .38 | .33 | .44 | .37 | .32 | .42 | .36 | .31 | .29 |
| 8.0 | .44 | .36 | .30 | .43 | .35 | .30 | .42 | .34 | .29 | .40 | .33 | .29 | .39 | .33 | .28 | .26 |
| 9.0 | .41 | .32 | .27 | .40 | .32 | .27 | .38 | .31 | .26 | .37 | .30 | .26 | .36 | .30 | .25 | .23 |
| 10.0 | .38 | .30 | .24 | .37 | .29 | .24 | .36 | .29 | .24 | .34 | .28 | .23 | .33 | .27 | .23 | .21 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.5DEG
 Operators: Carl
 Test Date: 2022-11-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 43%
 Test Distance: 2.532m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | | | | |
|---|--|--|-----------|--|---------------------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | | | | |
| NAME: Linear_Ambient | | | TYPE:N/A | | WEIGHT:N/A |
| SPEC.:N/A | | | DIM.: N/A | | SERIAL No.:N/A |
| MFR.: Best Lighting Products Inc. | | | 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 | .348 | .198 | .063 | .339 | .193 | .061 | .323 | .185 | .059 | .308 | .178 | .057 | .294 | .170 | .055 | |
| 2.0 | .313 | .172 | .053 | .305 | .168 | .052 | .291 | .162 | .050 | .277 | .156 | .049 | .265 | .150 | .047 | |
| 3.0 | .283 | .151 | .045 | .277 | .148 | .045 | .264 | .143 | .043 | .252 | .138 | .042 | .240 | .133 | .041 | |
| 4.0 | .258 | .134 | .039 | .252 | .132 | .039 | .241 | .128 | .038 | .230 | .123 | .037 | .220 | .119 | .036 | |
| 5.0 | .237 | .121 | .035 | .231 | .119 | .035 | .221 | .115 | .034 | .211 | .111 | .033 | .202 | .108 | .032 | |
| 6.0 | .218 | .109 | .031 | .213 | .108 | .031 | .204 | .105 | .030 | .195 | .101 | .030 | .187 | .098 | .029 | |
| 7.0 | .202 | .100 | .028 | .198 | .099 | .028 | .189 | .096 | .028 | .181 | .093 | .027 | .174 | .090 | .027 | |
| 8.0 | .188 | .092 | .026 | .184 | .091 | .026 | .177 | .088 | .025 | .169 | .086 | .025 | .163 | .083 | .024 | |
| 9.0 | .176 | .085 | .024 | .172 | .084 | .024 | .165 | .082 | .023 | .159 | .080 | .023 | .153 | .078 | .022 | |
| 10.0 | .165 | .079 | .022 | .162 | .078 | .022 | .155 | .076 | .021 | .149 | .074 | .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 | .229 | .229 | .229 | .196 | .196 | .196 | .134 | .134 | .134 | .077 | .077 | .077 | .025 | .025 | .025 | |
| 1.0 | .222 | .194 | .170 | .190 | .167 | .146 | .130 | .115 | .101 | .075 | .066 | .059 | .024 | .021 | .019 | |
| 2.0 | .214 | .171 | .134 | .183 | .147 | .116 | .126 | .102 | .081 | .072 | .059 | .048 | .023 | .019 | .015 | |
| 3.0 | .206 | .154 | .112 | .177 | .132 | .097 | .121 | .092 | .068 | .070 | .054 | .040 | .023 | .017 | .013 | |
| 4.0 | .198 | .141 | .096 | .170 | .121 | .084 | .117 | .085 | .059 | .068 | .050 | .035 | .022 | .016 | .011 | |
| 5.0 | .191 | .130 | .086 | .164 | .113 | .075 | .113 | .079 | .053 | .065 | .046 | .031 | .021 | .015 | .010 | |
| 6.0 | .183 | .122 | .078 | .158 | .106 | .068 | .109 | .074 | .048 | .063 | .044 | .029 | .020 | .014 | .009 | |
| 7.0 | .176 | .115 | .072 | .152 | .100 | .063 | .105 | .070 | .045 | .061 | .041 | .027 | .020 | .014 | .009 | |
| 8.0 | .170 | .110 | .068 | .146 | .095 | .059 | .101 | .067 | .042 | .059 | .039 | .025 | .019 | .013 | .008 | |
| 9.0 | .164 | .105 | .065 | .141 | .091 | .057 | .098 | .064 | .040 | .057 | .038 | .024 | .018 | .012 | .008 | |
| 10.0 | .158 | .100 | .062 | .136 | .087 | .054 | .094 | .061 | .039 | .055 | .036 | .023 | .018 | .012 | .008 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.5DEG
 Operators:Carl
 Test Date:2022-11-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.532m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|---|---------------|------------------|------|------|------|---------------|----------------|------|---------------------|------|------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | | | | | | | | | | |
| NAME: Linear_Ambient | | | | | | TYPE:N/A | | | WEIGHT:N/A | | |
| SPEC.:N/A | | | | | | DIM.: N/A | | | SERIAL No.:N/A | | |
| MFR.: Best Lighting Products Inc. | | | | | | 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 | 2H | 20.3 | 21.8 | 20.7 | 22.1 | 22.4 | 20.7 | 22.2 | 21.1 | 22.5 | 22.8 |
| | 3H | 21.9 | 23.3 | 22.3 | 23.6 | 24.0 | 22.7 | 24.1 | 23.1 | 24.5 | 24.8 |
| | 4H | 22.6 | 23.9 | 23.0 | 24.2 | 24.6 | 23.8 | 25.1 | 24.2 | 25.4 | 25.8 |
| | 6H | 23.0 | 24.3 | 23.4 | 24.7 | 25.0 | 24.8 | 26.1 | 25.2 | 26.4 | 26.8 |
| | 8H | 23.2 | 24.4 | 23.6 | 24.8 | 25.2 | 25.4 | 26.6 | 25.8 | 27.0 | 27.4 |
| | 12H | 23.3 | 24.4 | 23.7 | 24.8 | 25.2 | 26.0 | 27.2 | 26.5 | 27.6 | 28.0 |
| 4H | 2H | 21.1 | 22.4 | 21.5 | 22.7 | 23.1 | 21.4 | 22.7 | 21.7 | 23.0 | 23.4 |
| | 3H | 22.9 | 24.0 | 23.3 | 24.4 | 24.8 | 23.6 | 24.8 | 24.0 | 25.1 | 25.6 |
| | 4H | 23.7 | 24.7 | 24.1 | 25.1 | 25.6 | 24.8 | 25.9 | 25.3 | 26.3 | 26.7 |
| | 6H | 24.3 | 25.2 | 24.8 | 25.7 | 26.2 | 26.1 | 27.0 | 26.5 | 27.5 | 27.9 |
| | 8H | 24.5 | 25.4 | 25.0 | 25.9 | 26.4 | 26.7 | 27.6 | 27.2 | 28.1 | 28.6 |
| | 12H | 24.7 | 25.5 | 25.2 | 26.0 | 26.5 | 27.5 | 28.3 | 28.0 | 28.8 | 29.3 |
| 8H | 4H | 24.2 | 25.1 | 24.7 | 25.5 | 26.0 | 25.2 | 26.0 | 25.6 | 26.5 | 27.0 |
| | 6H | 25.1 | 25.8 | 25.6 | 26.3 | 26.8 | 26.7 | 27.4 | 27.2 | 27.9 | 28.4 |
| | 8H | 25.4 | 26.1 | 26.0 | 26.6 | 27.2 | 27.5 | 28.2 | 28.1 | 28.7 | 29.3 |
| | 12H | 25.7 | 26.3 | 26.3 | 26.8 | 27.4 | 28.5 | 29.1 | 29.0 | 29.6 | 30.2 |
| 12H | 4H | 24.3 | 25.1 | 24.8 | 25.6 | 26.1 | 25.2 | 26.0 | 25.7 | 26.5 | 27.0 |
| | 6H | 25.3 | 26.0 | 25.8 | 26.5 | 27.0 | 26.8 | 27.4 | 27.3 | 28.0 | 28.5 |
| | 8H | 25.8 | 26.4 | 26.3 | 26.9 | 27.5 | 27.7 | 28.3 | 28.3 | 28.8 | 29.4 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.1 | | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | | |
| 2.0H | + 0.1 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | | |

CIE Pub.117 Corrected 6337 lm Total Lamp Luminous Flux.(8log(F/F0) = 6.4)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.5DEG
Operators:Carl
Test Date:2022-11-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.532m [K=1.0000]
Remarks:

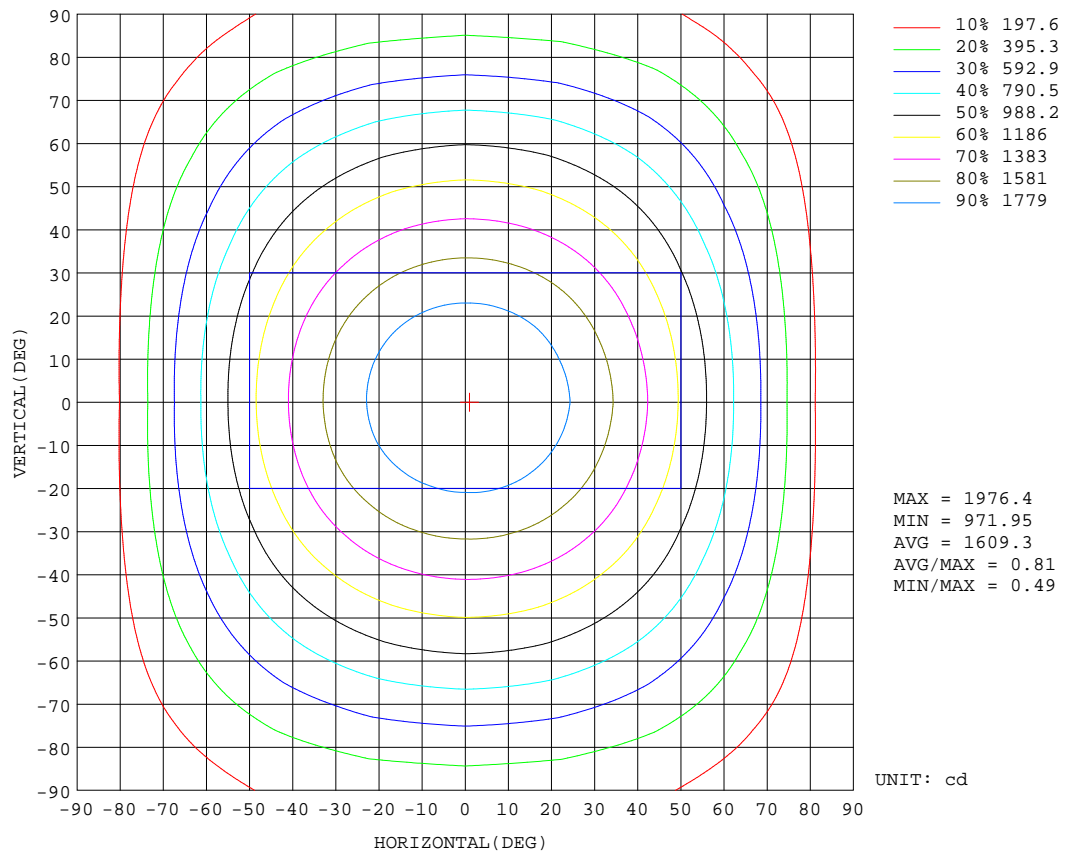
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.532m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

| | | |
|---|-----------|---------------------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | |
| NAME: Linear_Ambient | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Best Lighting Products Inc. | SUR.:N/A | Shielding Angle:N/A |

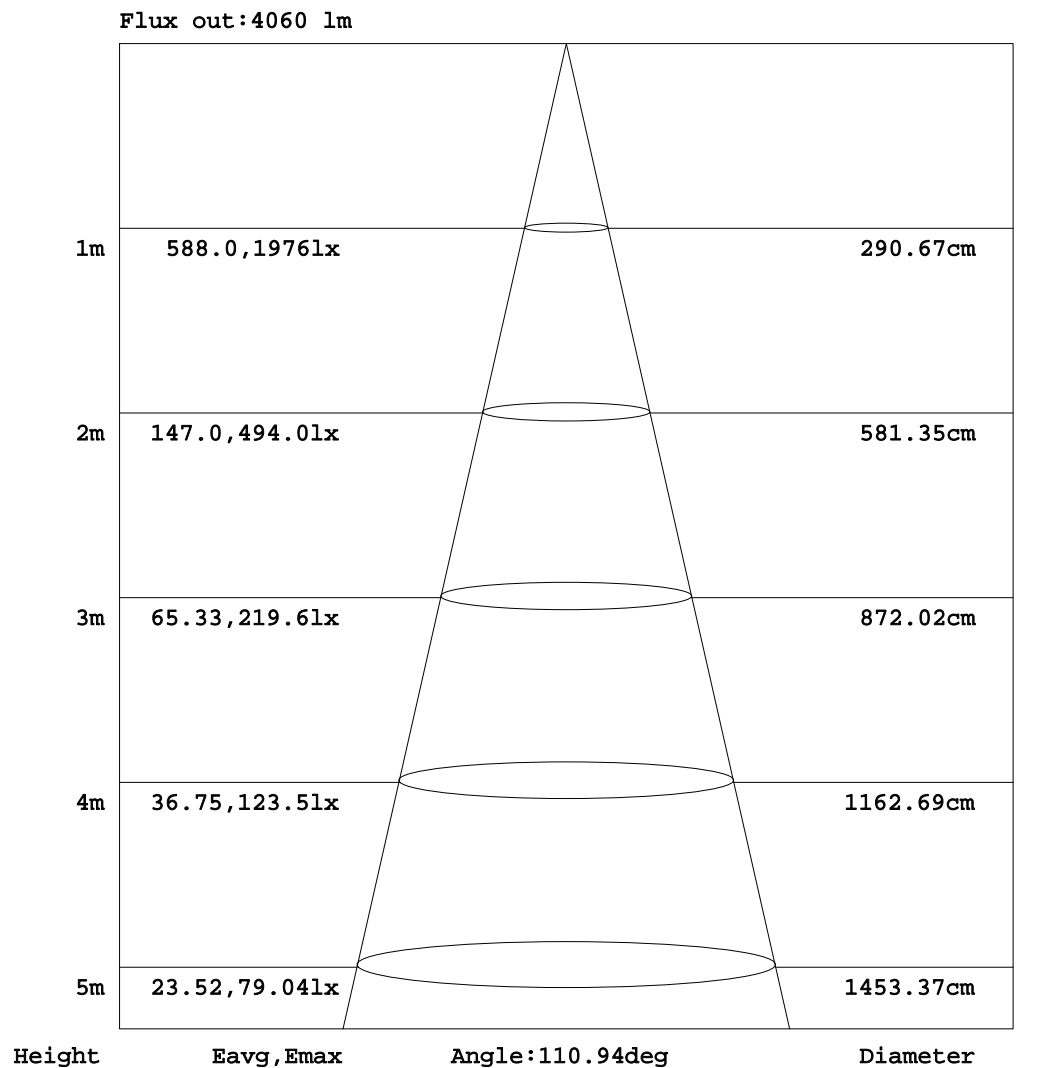


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.5DEG
Operators:Carl
Test Date:2022-11-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.532m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|-----------|---------------------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | |
| NAME: Linear_Ambient | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Best Lighting Products Inc. | SUR.:N/A | Shielding Angle:N/A |



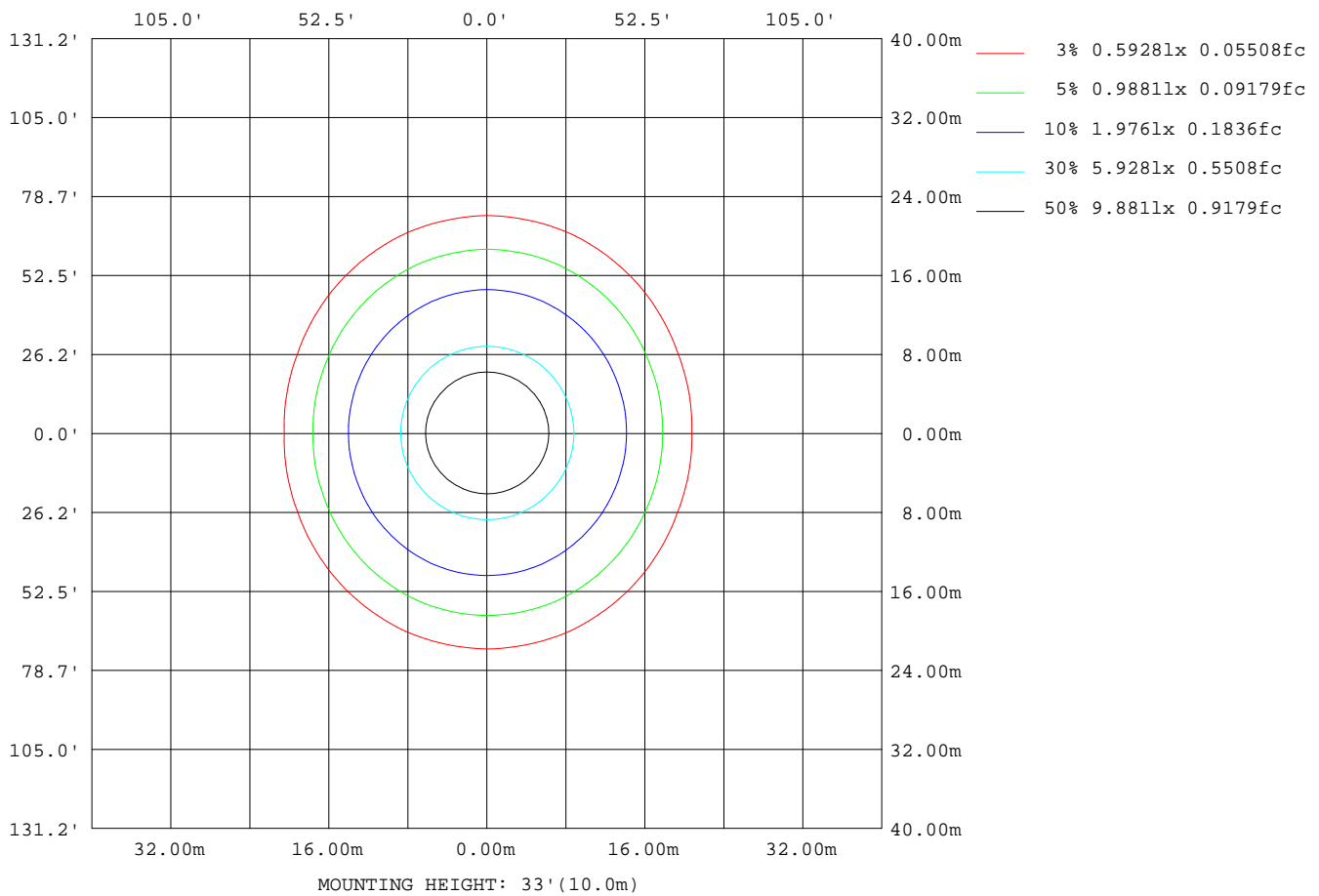
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.5DEG
 Operators: Carl
 Test Date: 2022-11-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 43%
 Test Distance: 2.532m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|---|-----------|---------------------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | |
| NAME: Linear_Ambient | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Best Lighting Products Inc. | SUR.:N/A | Shielding Angle:N/A |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.5DEG
Operators:Carl
Test Date:2022-11-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.532m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|-----------|---------------------|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | |
| NAME: Linear_Ambient | TYPE:N/A | WEIGHT:N/A |
| SPEC.:N/A | DIM.: N/A | SERIAL No.:N/A |
| MFR.: Best Lighting Products Inc. | SUR.:N/A | Shielding Angle:N/A |

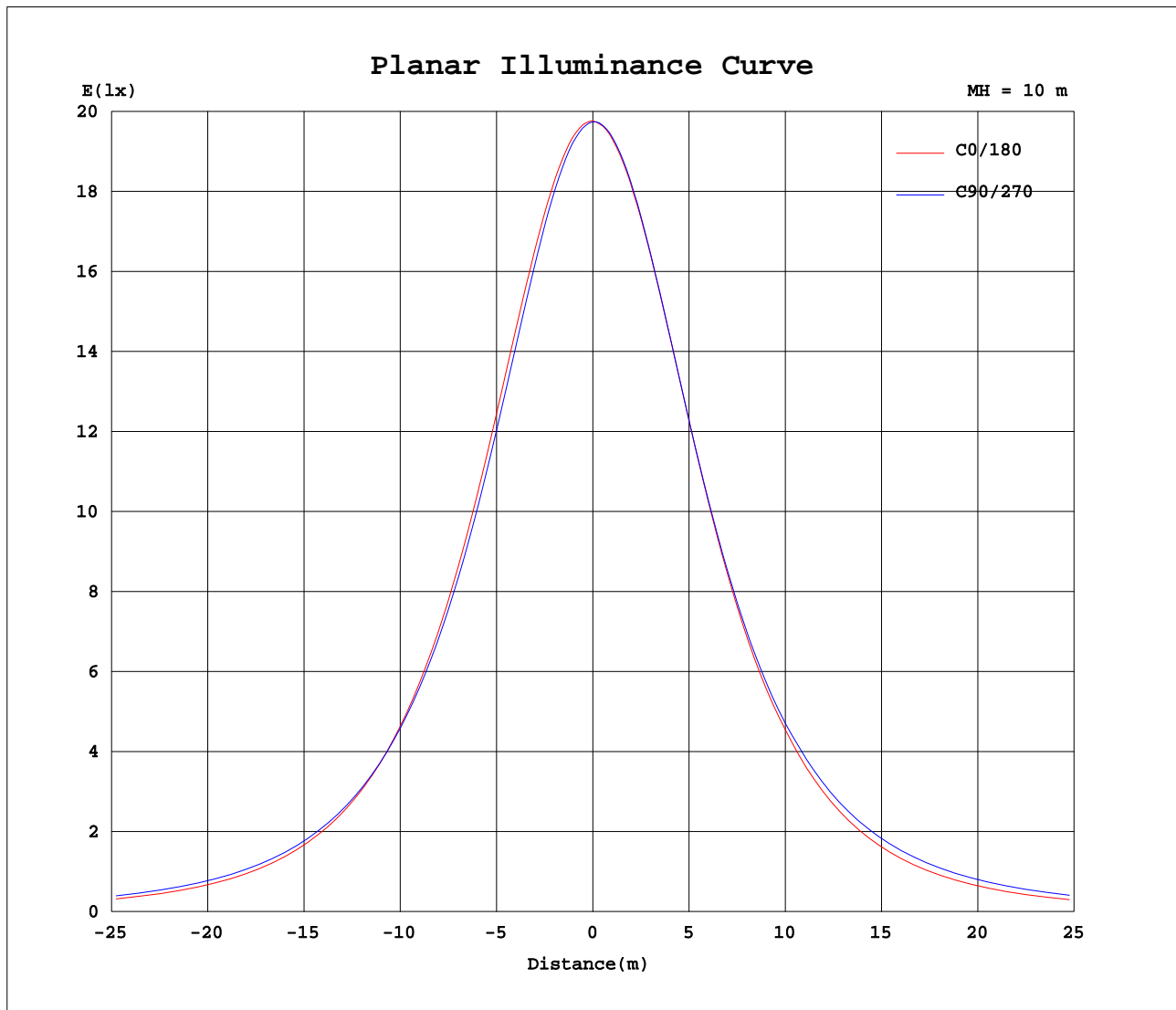
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 9081 |
| L_0~180(75)av | 7916 |
| L_0~180(85)av | 5855 |
| L_90~270(65)av | 11164 |
| L_90~270(75)av | 13082 |
| L_90~270(85)av | 25049 |
| L_45(65)av | 10278 |
| L_45(75)av | 11281 |
| L_45(85)av | 19125 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.5DEG
Operators:Carl
Test Date:2022-11-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.532m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: Carl
Test Date: 2022-11-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity: 43%
Test Distance: 2.532m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|-----------|--|--|--|--|--|---------------------|--|--|
| Test:U:120.0V I:0.3680A P:43.99W PF:0.9961 Lamp Flux:6337.24x1 lm | | | | | | | | | | | | | | | | | |
| NAME: Linear_Ambient | | | | | | | | | TYPE:N/A | | | | | | WEIGHT:N/A | | |
| SPEC.:N/A | | | | | | | | | DIM.: N/A | | | | | | SERIAL No.:N/A | | |
| MFR.: Best Lighting Products Inc. | | | | | | | | | SUR.:N/A | | | | | | Shielding Angle:N/A | | |

Table--1

UNIT: cd

| C(DEC) γ (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 | | | |
|-------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | 1975 | | | |
| 5 | 1968 | 1966 | 1963 | 1960 | 1958 | 1958 | 1960 | 1962 | 1963 | 1965 | 1967 | 1967 | 1969 | 1969 | 1970 | 1968 | | | |
| 10 | 1944 | 1938 | 1931 | 1926 | 1921 | 1921 | 1925 | 1930 | 1934 | 1938 | 1939 | 1940 | 1941 | 1942 | 1943 | 1942 | | | |
| 15 | 1901 | 1892 | 1881 | 1871 | 1866 | 1867 | 1873 | 1883 | 1887 | 1892 | 1892 | 1892 | 1893 | 1896 | 1899 | 1898 | | | |
| 20 | 1842 | 1830 | 1815 | 1801 | 1794 | 1795 | 1803 | 1816 | 1822 | 1827 | 1827 | 1825 | 1827 | 1830 | 1836 | 1837 | | | |
| 25 | 1765 | 1750 | 1731 | 1717 | 1710 | 1710 | 1719 | 1735 | 1741 | 1747 | 1744 | 1742 | 1745 | 1749 | 1755 | 1759 | | | |
| 30 | 1672 | 1655 | 1635 | 1623 | 1616 | 1615 | 1622 | 1637 | 1644 | 1649 | 1647 | 1647 | 1652 | 1656 | 1661 | 1665 | | | |
| 35 | 1564 | 1545 | 1529 | 1519 | 1514 | 1512 | 1513 | 1526 | 1533 | 1538 | 1538 | 1543 | 1549 | 1552 | 1554 | 1556 | | | |
| 40 | 1442 | 1426 | 1415 | 1411 | 1409 | 1402 | 1398 | 1405 | 1409 | 1415 | 1421 | 1432 | 1440 | 1441 | 1438 | 1435 | | | |
| 45 | 1309 | 1295 | 1292 | 1296 | 1297 | 1288 | 1275 | 1273 | 1285 | 1292 | 1305 | 1320 | 1332 | 1330 | 1319 | 1312 | | | |
| 50 | 1166 | 1157 | 1165 | 1180 | 1184 | 1172 | 1148 | 1135 | 1140 | 1153 | 1177 | 1208 | 1224 | 1218 | 1196 | 1175 | | | |
| 55 | 1016 | 1014 | 1035 | 1060 | 1067 | 1053 | 1020 | 993 | 988 | 1007 | 1045 | 1084 | 1104 | 1095 | 1063 | 1030 | | | |
| 60 | 861 | 868 | 903 | 938 | 949 | 931 | 890 | 847 | 831 | 858 | 911 | 960 | 982 | 970 | 929 | 879 | | | |
| 65 | 701 | 719 | 773 | 816 | 829 | 810 | 761 | 701 | 671 | 708 | 777 | 835 | 858 | 844 | 795 | 729 | | | |
| 70 | 543 | 577 | 644 | 693 | 709 | 689 | 634 | 561 | 509 | 560 | 646 | 710 | 735 | 719 | 663 | 580 | | | |
| 75 | 382 | 434 | 521 | 578 | 596 | 575 | 513 | 421 | 351 | 418 | 519 | 589 | 615 | 597 | 534 | 437 | | | |
| 80 | 229 | 300 | 401 | 464 | 483 | 462 | 396 | 292 | 202 | 287 | 400 | 474 | 500 | 482 | 414 | 304 | | | |
| 85 | 101 | 187 | 296 | 363 | 383 | 362 | 294 | 183 | 81.5 | 177 | 295 | 371 | 397 | 377 | 307 | 190 | | | |
| 90 | 32.4 | 109 | 215 | 281 | 301 | 281 | 215 | 110 | 29.9 | 104 | 215 | 287 | 312 | 292 | 224 | 112 | | | |
| 95 | 23.8 | 68.5 | 160 | 220 | 239 | 221 | 162 | 71.1 | 24.0 | 66.9 | 161 | 226 | 248 | 229 | 167 | 72.0 | | | |
| 100 | 17.5 | 41.1 | 117 | 171 | 189 | 172 | 119 | 43.9 | 18.9 | 41.8 | 118 | 177 | 197 | 180 | 123 | 44.7 | | | |
| 105 | 7.24 | 23.0 | 82.8 | 130 | 147 | 131 | 84.4 | 25.4 | 8.68 | 24.4 | 84.6 | 134 | 153 | 136 | 88.1 | 25.9 | | | |
| 110 | 5.12 | 12.0 | 56.1 | 97.1 | 112 | 97.8 | 57.6 | 13.7 | 6.71 | 13.7 | 58.3 | 101 | 116 | 103 | 60.9 | 13.8 | | | |
| 115 | 3.64 | 7.77 | 35.1 | 69.9 | 82.6 | 70.5 | 36.4 | 8.99 | 4.98 | 9.05 | 37.5 | 73.2 | 87.0 | 74.7 | 39.5 | 8.17 | | | |
| 120 | 2.70 | 5.57 | 19.8 | 47.1 | 58.4 | 47.7 | 20.8 | 6.62 | 3.58 | 6.69 | 21.7 | 50.5 | 62.3 | 51.6 | 23.2 | 5.94 | | | |
| 125 | 2.25 | 4.10 | 9.94 | 29.5 | 38.3 | 30.0 | 10.5 | 4.84 | 2.58 | 4.97 | 11.2 | 32.2 | 41.7 | 33.1 | 12.2 | 4.37 | | | |
| 130 | 2.35 | 3.57 | 6.99 | 16.5 | 22.8 | 16.9 | 7.14 | 3.81 | 2.09 | 3.86 | 7.23 | 18.2 | 25.3 | 18.8 | 7.30 | 3.59 | | | |
| 135 | 2.66 | 3.49 | 6.15 | 9.22 | 12.1 | 9.38 | 6.21 | 3.50 | 1.96 | 3.07 | 6.07 | 9.61 | 13.7 | 9.85 | 6.18 | 3.24 | | | |
| 140 | 3.12 | 3.65 | 5.73 | 7.86 | 8.69 | 7.86 | 5.74 | 3.59 | 1.97 | 2.77 | 5.10 | 7.34 | 8.35 | 7.52 | 5.40 | 3.03 | | | |
| 145 | 3.67 | 4.00 | 5.54 | 7.19 | 7.84 | 7.19 | 5.52 | 3.92 | 2.17 | 2.59 | 4.27 | 6.07 | 6.96 | 6.44 | 4.83 | 2.99 | | | |
| 150 | 4.18 | 4.37 | 5.42 | 6.59 | 7.09 | 6.57 | 5.38 | 4.25 | 2.35 | 2.48 | 3.58 | 4.96 | 5.76 | 5.51 | 4.36 | 3.02 | | | |
| 155 | 4.60 | 4.75 | 5.37 | 6.17 | 6.49 | 6.15 | 5.32 | 4.57 | 2.58 | 2.64 | 3.09 | 4.14 | 4.79 | 4.76 | 4.06 | 3.17 | | | |
| 160 | 4.87 | 5.00 | 5.33 | 5.79 | 5.99 | 5.75 | 5.22 | 4.72 | 2.81 | 2.78 | 2.92 | 3.54 | 4.04 | 4.11 | 3.80 | 3.30 | | | |
| 165 | 4.91 | 4.96 | 5.22 | 5.39 | 5.45 | 5.30 | 4.87 | 4.62 | 2.98 | 3.00 | 3.02 | 3.12 | 3.55 | 3.66 | 3.55 | 3.38 | | | |
| 170 | 4.72 | 4.74 | 4.98 | 5.09 | 5.08 | 4.89 | 4.62 | 4.42 | 3.15 | 3.17 | 3.16 | 3.23 | 3.29 | 3.48 | 3.56 | 3.54 | | | |
| 175 | 4.54 | 4.50 | 4.54 | 4.65 | 4.56 | 4.28 | 4.26 | 4.29 | 3.59 | 3.59 | 3.54 | 3.55 | 3.48 | 3.69 | 3.84 | 3.80 | | | |
| 180 | 4.19 | 4.18 | 4.11 | 3.94 | 3.50 | 3.89 | 4.01 | 4.15 | 4.19 | 4.18 | 4.15 | 4.08 | 3.90 | 3.64 | 3.87 | 4.04 | | | |

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Temperature:25.5DEG
Operators:Carl
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γ Interval: 1.0DEG
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