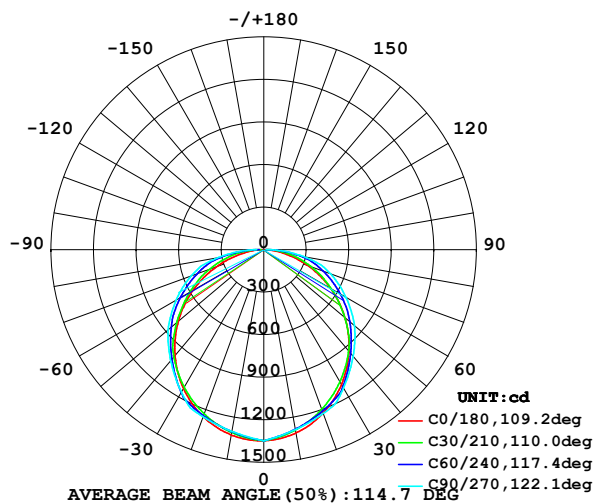


LUMINAIRE PHOTOMETRIC TEST REPORT

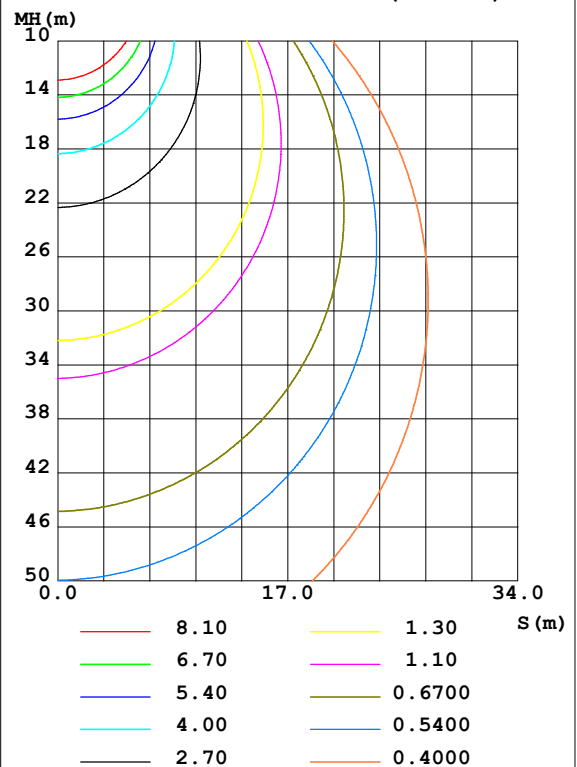
| | | |
|---|---------------|-------------------|
| Test:U:120.2V I:0.2218A P:26.44W PF:0.9921 Lamp Flux:2013.09x2 lm | | |
| NAME: LOC-24TROF-DMWMCCT | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1186*145 | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 152.25 lm/W | | | |
|------------------|---------|-----------------------------------|--------|------------------------|----------|
| MODEL | | Imax(cd) | 1348 | S/MH(C0/180) | 1.25 |
| NOMINAL POWER(W) | 29 | LOR(%) | 100.0 | S/MH(C90/270) | 1.28 |
| RATED VOLTAGE(V) | 120-277 | TOTAL FLUX(lm) | 4026.2 | η UP,DN(C0-180) | 0.0,48.9 |
| NOMINAL FLUX(lm) | 2013.09 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 0.0,51.1 |
| LAMPS INSIDE | 2 | η up(%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 120 | η down(%) | 100.0 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.600m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

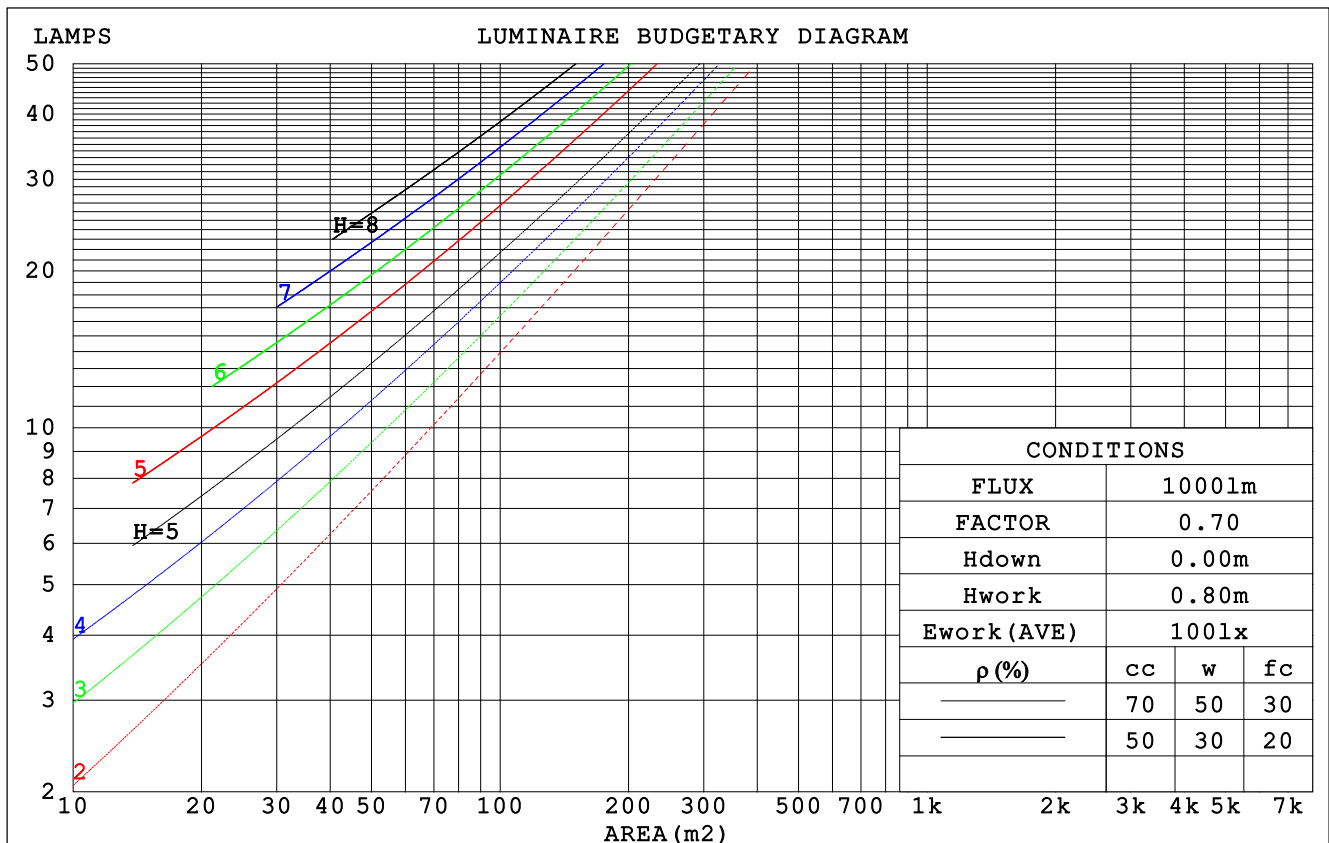
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 5 | 1337 | 1320 | 1318 | 1325 | 1344 | 1330 | 1324 | 1325 | 0- 5 | 31.90 | 31.90 | 0.79,0.79 |
| 10 | 1312 | 1287 | 1288 | 1297 | 1327 | 1305 | 1301 | 1296 | 5- 10 | 93.90 | 125.8 | 3.12,3.12 |
| 15 | 1276 | 1247 | 1259 | 1262 | 1296 | 1274 | 1278 | 1261 | 10- 15 | 152.2 | 278.0 | 6.9,6.9 |
| 20 | 1226 | 1202 | 1229 | 1221 | 1253 | 1237 | 1254 | 1221 | 15- 20 | 205.4 | 483.4 | 12,12 |
| 25 | 1167 | 1152 | 1199 | 1175 | 1198 | 1195 | 1231 | 1176 | 20- 25 | 252.6 | 736.0 | 18.3,18.3 |
| 30 | 1098 | 1098 | 1127 | 1124 | 1132 | 1148 | 1161 | 1128 | 25- 30 | 291.7 | 1028 | 25.5,25.5 |
| 35 | 1020 | 1032 | 1054 | 1060 | 1057 | 1086 | 1091 | 1065 | 30- 35 | 319.6 | 1347 | 33.5,33.5 |
| 40 | 935.1 | 941.9 | 981.2 | 971.6 | 974.1 | 998.5 | 1022 | 977.4 | 35- 40 | 336.9 | 1684 | 41.8,41.8 |
| 45 | 843.9 | 851.8 | 908.6 | 882.4 | 883.5 | 910.3 | 951.8 | 889.2 | 40- 45 | 343.9 | 2028 | 50.4,50.4 |
| 50 | 747.9 | 762.1 | 835.9 | 793.0 | 787.2 | 822.0 | 881.9 | 801.6 | 45- 50 | 341.3 | 2369 | 58.8,58.8 |
| 55 | 647.4 | 673.7 | 752.5 | 705.0 | 685.0 | 734.8 | 797.8 | 715.7 | 50- 55 | 329.2 | 2699 | 67,67 |
| 60 | 543.2 | 586.3 | 669.1 | 617.3 | 578.3 | 647.7 | 713.8 | 630.5 | 55- 60 | 307.6 | 3006 | 74.7,74.7 |
| 65 | 436.7 | 493.1 | 585.7 | 523.5 | 468.2 | 550.2 | 629.7 | 538.1 | 60- 65 | 278.2 | 3284 | 81.6,81.6 |
| 70 | 329.3 | 403.2 | 502.3 | 432.9 | 356.6 | 455.6 | 545.6 | 449.4 | 65- 70 | 242.5 | 3527 | 87.6,87.6 |
| 75 | 224.7 | 316.6 | 419.0 | 345.5 | 246.5 | 364.2 | 461.6 | 364.3 | 70- 75 | 202.2 | 3729 | 92.6,92.6 |
| 80 | 129.6 | 229.2 | 285.1 | 255.5 | 144.0 | 270.1 | 324.4 | 277.2 | 75- 80 | 155.6 | 3885 | 96.5,96.5 |
| 85 | 53.26 | 121.7 | 151.2 | 135.1 | 62.84 | 145.7 | 187.2 | 160.2 | 80- 85 | 99.52 | 3984 | 99,99 |
| 90 | 11.21 | 16.81 | 17.35 | 16.77 | 17.63 | 23.69 | 50.05 | 45.54 | 85- 90 | 41.92 | 4026 | 100,100 |
| 95 | | | | | | | | | 90- 95 | | | |
| 100 | | | | | | | | | 95-100 | | | |
| 105 | | | | | | | | | 100-105 | | | |
| 110 | | | | | | | | | 105-110 | | | |
| 115 | | | | | | | | | 110-115 | | | |
| 120 | | | | | | | | | 115-120 | | | |
| 125 | | | | | | | | | 120-125 | | | |
| 130 | | | | | | | | | 125-130 | | | |
| 135 | | | | | | | | | 130-135 | | | |
| 140 | | | | | | | | | 135-140 | | | |
| 145 | | | | | | | | | 140-145 | | | |
| 150 | | | | | | | | | 145-150 | | | |
| 155 | | | | | | | | | 150-155 | | | |
| 160 | | | | | | | | | 155-160 | | | |
| 165 | | | | | | | | | 160-165 | | | |
| 170 | | | | | | | | | 165-170 | | | |
| 175 | | | | | | | | | 170-175 | | | |
| 180 | | | | | | | | | 175-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.600m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| 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 | 1.02 | .98 | .93 | 1.00 | .96 | .92 | .96 | .92 | .89 | .92 | .89 | .86 | .88 | .86 | .84 | .81 |
| 2.0 | .89 | .81 | .75 | .87 | .80 | .74 | .83 | .77 | .72 | .80 | .75 | .71 | .77 | .73 | .69 | .67 |
| 3.0 | .77 | .69 | .62 | .76 | .68 | .61 | .73 | .66 | .60 | .70 | .64 | .59 | .67 | .62 | .58 | .56 |
| 4.0 | .68 | .59 | .52 | .67 | .58 | .52 | .64 | .57 | .51 | .62 | .56 | .50 | .60 | .54 | .50 | .47 |
| 5.0 | .61 | .52 | .45 | .60 | .51 | .44 | .58 | .50 | .44 | .56 | .49 | .43 | .54 | .48 | .43 | .41 |
| 6.0 | .55 | .46 | .39 | .54 | .45 | .39 | .52 | .44 | .38 | .50 | .43 | .38 | .49 | .42 | .38 | .36 |
| 7.0 | .50 | .41 | .34 | .49 | .40 | .34 | .47 | .39 | .34 | .46 | .39 | .34 | .44 | .38 | .33 | .31 |
| 8.0 | .45 | .37 | .31 | .45 | .36 | .30 | .43 | .36 | .30 | .42 | .35 | .30 | .41 | .34 | .30 | .28 |
| 9.0 | .41 | .33 | .27 | .41 | .33 | .27 | .40 | .32 | .27 | .39 | .32 | .27 | .38 | .31 | .27 | .25 |
| 10.0 | .38 | .30 | .25 | .38 | .30 | .25 | .37 | .30 | .25 | .36 | .29 | .25 | .35 | .29 | .24 | .23 |



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity: 50%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

WEC AND CCEC

| 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 | .338 | .192 | .061 | .331 | .189 | .060 | .317 | .182 | .058 | .305 | .176 | .056 | .294 | .170 | .055 | |
| 2.0 | .310 | .170 | .052 | .303 | .167 | .052 | .292 | .162 | .050 | .281 | .157 | .049 | .271 | .153 | .048 | |
| 3.0 | .283 | .150 | .045 | .277 | .148 | .045 | .267 | .144 | .044 | .257 | .141 | .043 | .248 | .137 | .042 | |
| 4.0 | .259 | .134 | .039 | .254 | .133 | .039 | .244 | .130 | .039 | .236 | .127 | .038 | .228 | .124 | .038 | |
| 5.0 | .237 | .121 | .035 | .233 | .120 | .035 | .225 | .117 | .034 | .217 | .115 | .034 | .210 | .112 | .034 | |
| 6.0 | .219 | .110 | .031 | .215 | .109 | .031 | .208 | .107 | .031 | .201 | .104 | .031 | .195 | .102 | .030 | |
| 7.0 | .203 | .100 | .028 | .200 | .100 | .028 | .193 | .098 | .028 | .187 | .096 | .028 | .181 | .094 | .028 | |
| 8.0 | .189 | .092 | .026 | .186 | .092 | .026 | .180 | .090 | .026 | .175 | .089 | .026 | .170 | .087 | .025 | |
| 9.0 | .177 | .086 | .024 | .174 | .085 | .024 | .169 | .084 | .024 | .164 | .082 | .024 | .159 | .081 | .023 | |
| 10.0 | .166 | .080 | .022 | .164 | .079 | .022 | .159 | .078 | .022 | .154 | .077 | .022 | .150 | .076 | .022 | |

| 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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .182 | .156 | .132 | .156 | .134 | .114 | .107 | .092 | .079 | .061 | .053 | .046 | .020 | .017 | .015 | |
| 2.0 | .175 | .132 | .096 | .150 | .113 | .083 | .103 | .079 | .058 | .059 | .046 | .034 | .019 | .015 | .011 | |
| 3.0 | .167 | .114 | .072 | .143 | .099 | .063 | .098 | .069 | .044 | .057 | .040 | .026 | .018 | .013 | .009 | |
| 4.0 | .159 | .101 | .057 | .137 | .087 | .049 | .094 | .061 | .035 | .054 | .036 | .021 | .017 | .012 | .007 | |
| 5.0 | .152 | .091 | .046 | .130 | .079 | .040 | .090 | .055 | .028 | .052 | .032 | .017 | .017 | .011 | .006 | |
| 6.0 | .144 | .083 | .038 | .124 | .071 | .033 | .085 | .050 | .024 | .050 | .029 | .014 | .016 | .010 | .005 | |
| 7.0 | .137 | .076 | .033 | .118 | .066 | .028 | .081 | .046 | .020 | .047 | .027 | .012 | .015 | .009 | .004 | |
| 8.0 | .130 | .070 | .028 | .112 | .061 | .025 | .078 | .043 | .017 | .045 | .025 | .010 | .015 | .008 | .003 | |
| 9.0 | .124 | .065 | .025 | .107 | .056 | .022 | .074 | .040 | .015 | .043 | .023 | .009 | .014 | .008 | .003 | |
| 10.0 | .118 | .061 | .022 | .102 | .053 | .019 | .071 | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.600m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|------|----------------|------|------|------|------|
| 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 | 18.9 | 20.5 | 19.2 | 20.7 | 20.9 | 19.9 | 21.5 | 20.2 | 21.7 | 21.9 |
| 3H | 20.3 | 21.8 | 20.6 | 22.0 | 22.3 | 22.0 | 23.5 | 22.3 | 23.7 | 23.9 |
| 4H | 20.9 | 22.3 | 21.2 | 22.5 | 22.8 | 23.1 | 24.5 | 23.4 | 24.7 | 25.0 |
| 6H | 21.2 | 22.6 | 21.6 | 22.8 | 23.1 | 24.0 | 25.3 | 24.3 | 25.5 | 25.8 |
| 8H | 21.3 | 22.6 | 21.7 | 22.9 | 23.2 | 24.3 | 25.6 | 24.6 | 25.8 | 26.1 |
| 12H | 21.4 | 22.6 | 21.8 | 22.9 | 23.2 | 24.6 | 25.8 | 24.9 | 26.1 | 26.4 |
| 4H 2H | 19.7 | 21.1 | 20.0 | 21.3 | 21.6 | 20.5 | 21.9 | 20.8 | 22.1 | 22.4 |
| 3H | 21.3 | 22.5 | 21.7 | 22.8 | 23.2 | 22.8 | 24.0 | 23.1 | 24.3 | 24.6 |
| 4H | 22.0 | 23.1 | 22.4 | 23.4 | 23.8 | 24.0 | 25.1 | 24.4 | 25.5 | 25.8 |
| 6H | 22.5 | 23.5 | 22.9 | 23.9 | 24.2 | 25.1 | 26.1 | 25.5 | 26.4 | 26.8 |
| 8H | 22.6 | 23.6 | 23.1 | 24.0 | 24.3 | 25.5 | 26.4 | 25.9 | 26.8 | 27.2 |
| 12H | 22.7 | 23.6 | 23.2 | 24.0 | 24.4 | 25.9 | 26.7 | 26.3 | 27.1 | 27.5 |
| 8H 4H | 22.6 | 23.5 | 23.0 | 23.9 | 24.3 | 24.3 | 25.2 | 24.7 | 25.6 | 26.0 |
| 6H | 23.3 | 24.1 | 23.7 | 24.5 | 24.9 | 25.6 | 26.4 | 26.0 | 26.8 | 27.2 |
| 8H | 23.5 | 24.2 | 24.0 | 24.7 | 25.1 | 26.1 | 26.8 | 26.6 | 27.3 | 27.7 |
| 12H | 23.7 | 24.3 | 24.2 | 24.8 | 25.2 | 26.6 | 27.2 | 27.1 | 27.7 | 28.2 |
| 12H 4H | 22.7 | 23.5 | 23.1 | 23.9 | 24.3 | 24.3 | 25.2 | 24.7 | 25.5 | 26.0 |
| 6H | 23.5 | 24.2 | 23.9 | 24.6 | 25.1 | 25.6 | 26.3 | 26.1 | 26.8 | 27.2 |
| 8H | 23.8 | 24.4 | 24.3 | 24.9 | 25.4 | 26.3 | 26.9 | 26.7 | 27.3 | 27.8 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | |
| 2.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.3 | | | | |

CIE Pub.117 Corrected 4026 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.8)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity: 50%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| 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) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 56 | 44 | 37 | 55 | 44 | 37 | 54 | 44 | 37 | 30 |
| 0.80 | 66 | 54 | 46 | 65 | 54 | 46 | 63 | 53 | 46 | 39 |
| 1.00 | 74 | 63 | 55 | 73 | 62 | 55 | 71 | 64 | 54 | 47 |
| 1.25 | 81 | 70 | 63 | 80 | 69 | 62 | 77 | 68 | 61 | 54 |
| 1.50 | 86 | 76 | 68 | 85 | 75 | 68 | 81 | 73 | 67 | 59 |
| 2.00 | 93 | 84 | 77 | 91 | 83 | 76 | 88 | 81 | 75 | 67 |
| 2.50 | 97 | 89 | 83 | 95 | 88 | 82 | 91 | 85 | 80 | 71 |
| 3.00 | 101 | 93 | 87 | 99 | 92 | 86 | 94 | 89 | 84 | 75 |
| 4.00 | 105 | 99 | 94 | 103 | 97 | 92 | 98 | 94 | 90 | 81 |
| 5.00 | 108 | 102 | 98 | 105 | 100 | 96 | 100 | 97 | 93 | 84 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity: 50%
 Test Distance: 8.600m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):

2028.1 lm

%lum = 50.4%

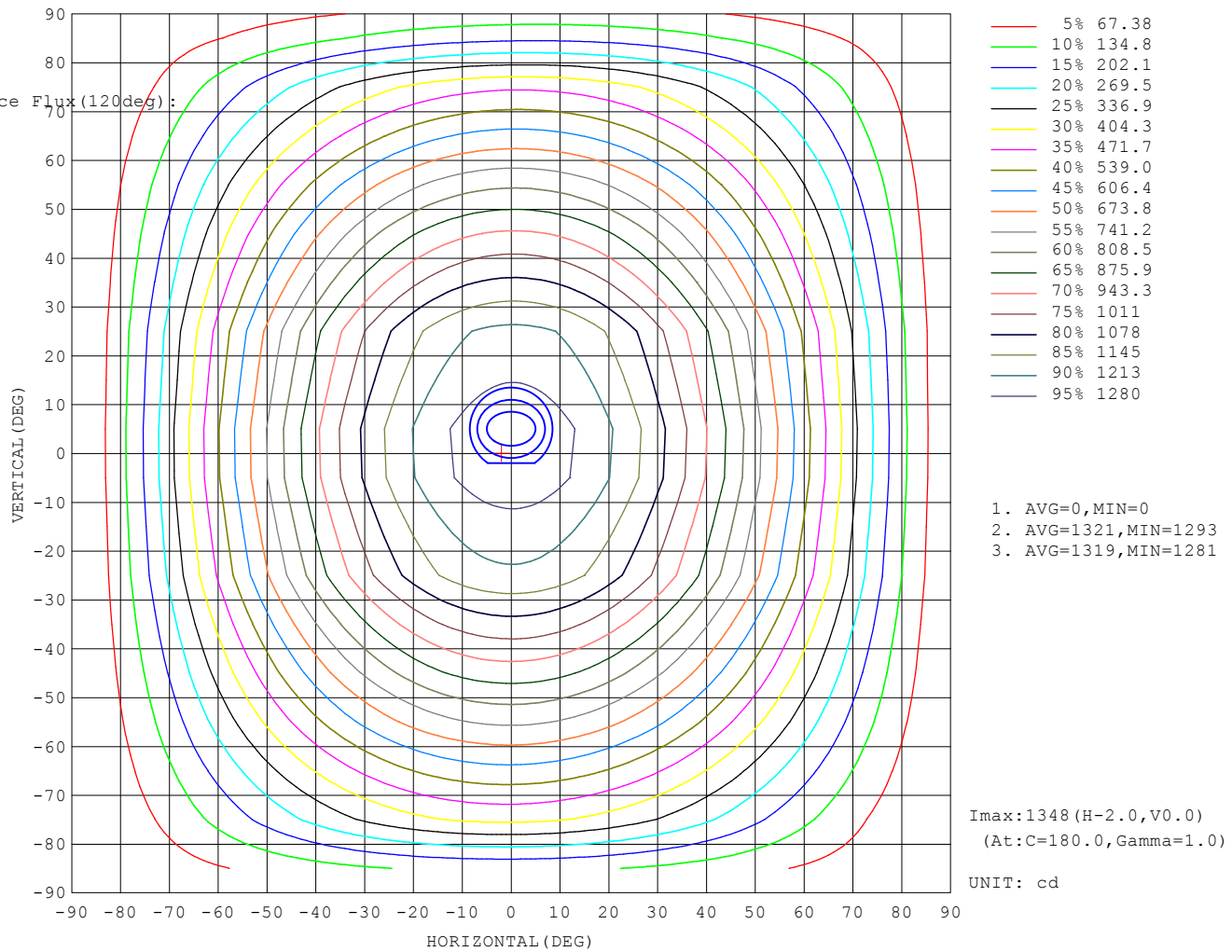
%lamp = 50.4%

Conical surface Flux(120deg):

3006.2 lm

%lum = 74.7%

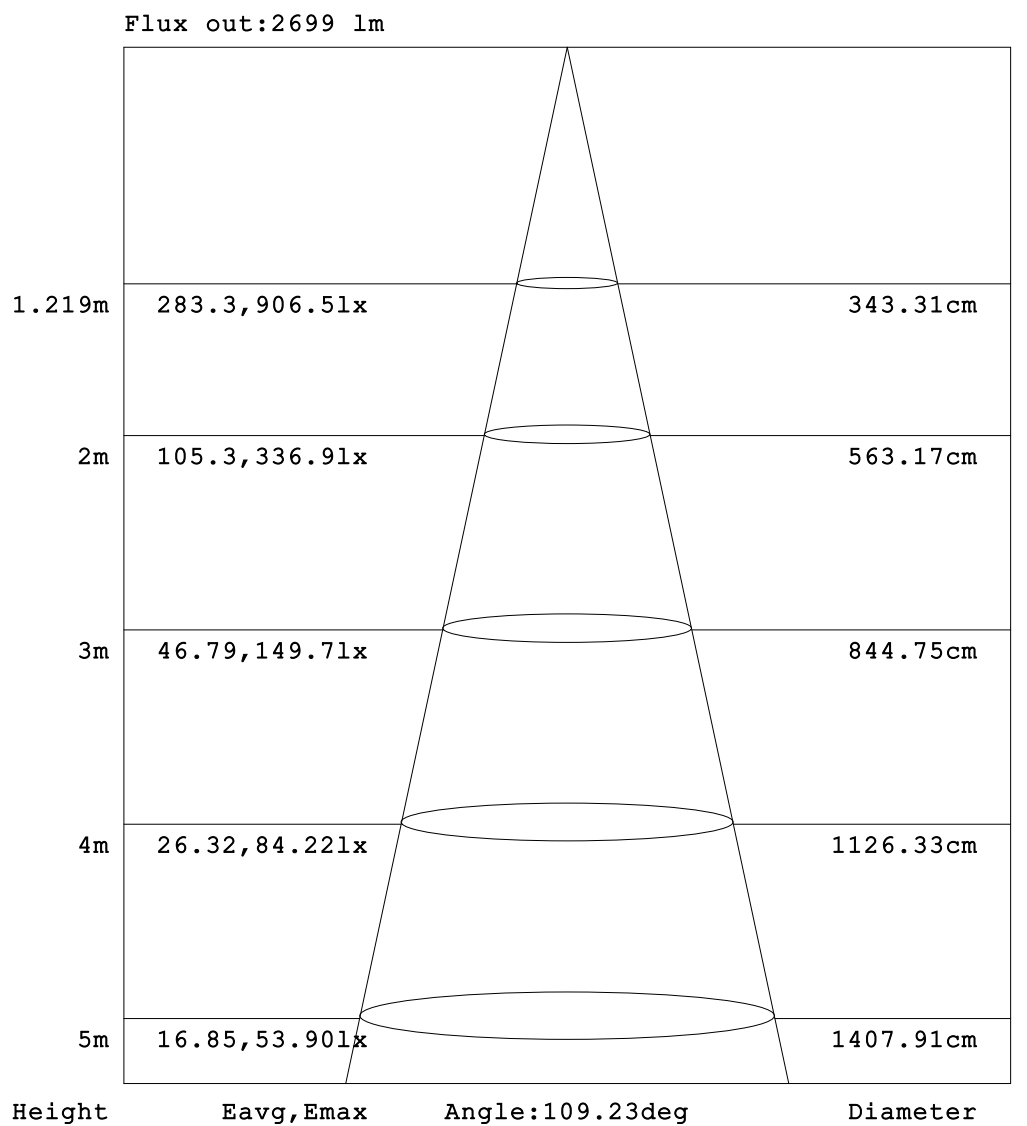
%lamp = 74.7%



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.600m [K=1.0000]
Remarks:

AAI Figure

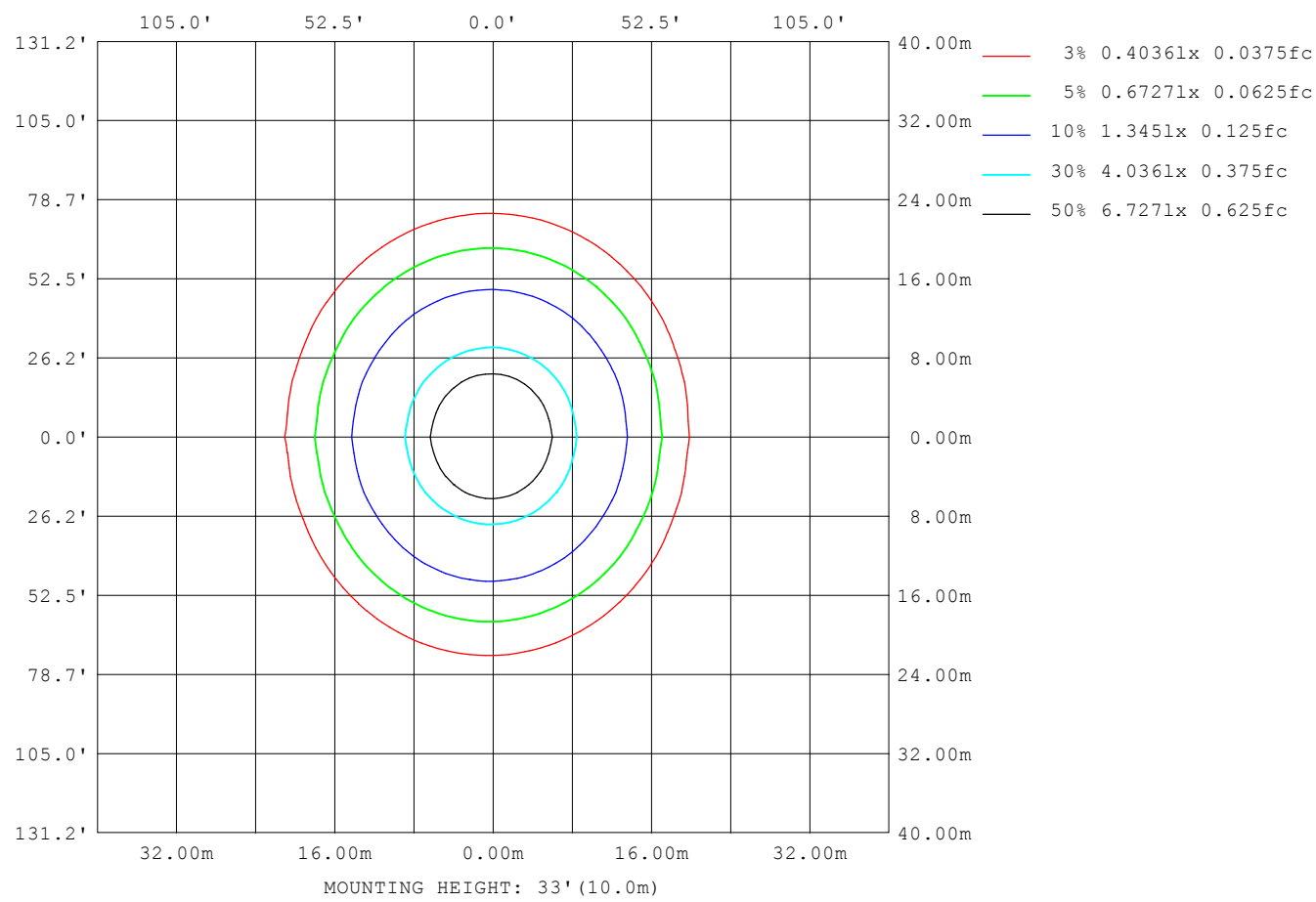


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-05-23

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.600m [K=1.0000]
Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-05-23

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.600m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---|---------------|-------------------|
| Test:U:120.2V I:0.2218A P:26.44W PF:0.9921 Lamp Flux:2013.09x2 lm | | |
| NAME: LOC-24TROF-DMWMCCT | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1186*145 | PROTECTION ANGLE: |

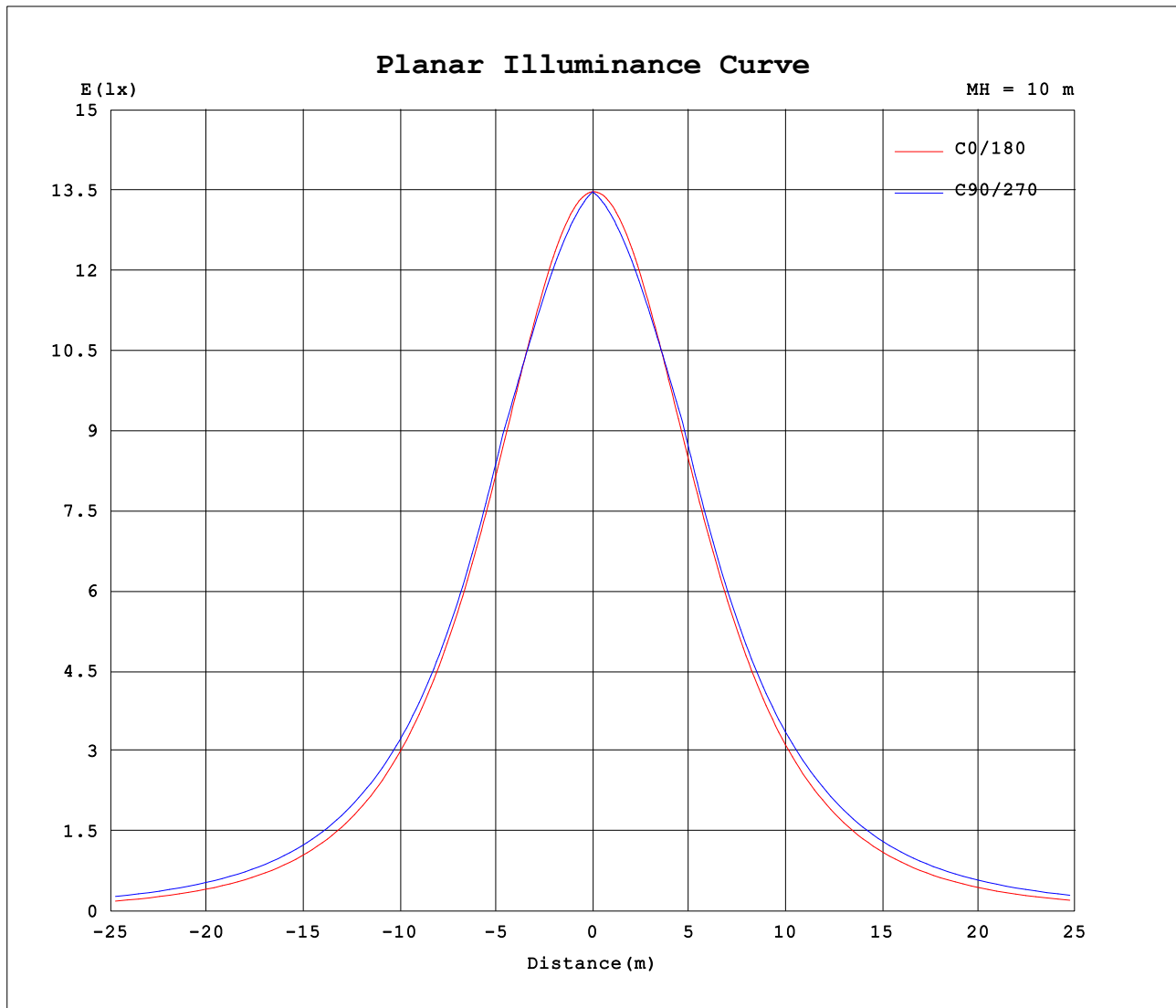
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 6224 |
| L_0~180 (75) av | 5293 |
| L_0~180 (85) av | 3872 |
| L_90~270 (65) av | 8360 |
| L_90~270 (75) av | 9890 |
| L_90~270 (85) av | 11288 |
| L_45 (65) av | 7239 |
| L_45 (75) av | 7810 |
| L_45 (85) av | 9385 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
 Humidity:50%
 Test Distance:8.600m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-05-23

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity: 50%
Test Distance: 8.600m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-05-23

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.600m [K=1.0000]
Remarks:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-05-23

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.600m [K=1.0000]
Remarks:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--3

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-05-23

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.600m [K=1.0000]
Remarks:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--4

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-05-23

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290
Humidity:50%
Test Distance:8.600m [K=1.0000]
Remarks:

```