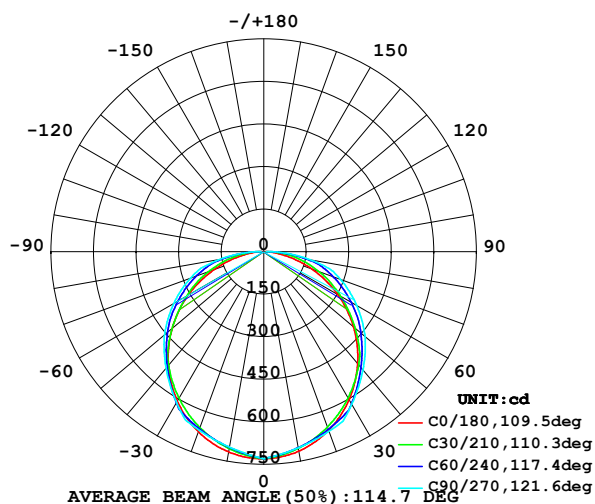


LUMINAIRE PHOTOMETRIC TEST REPORT

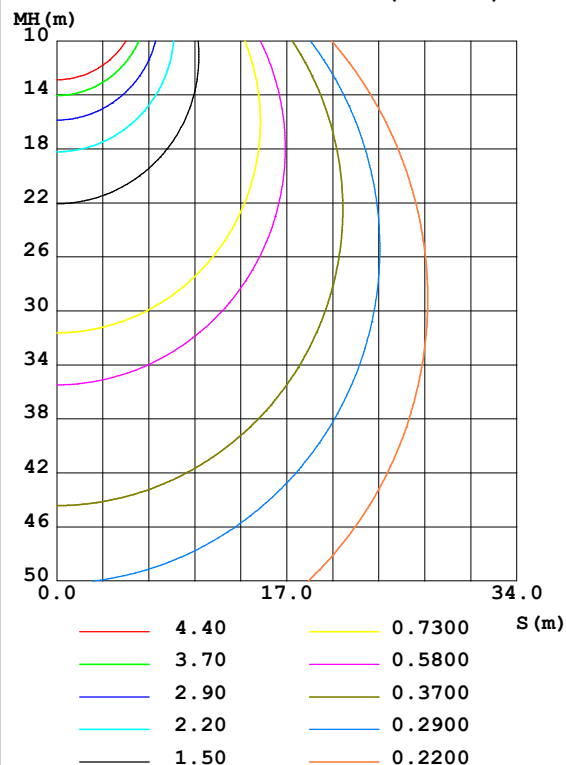
| | | |
|---|-------------------|-------------------|
| Test:U:120.0V I:0.1235A P:14.70W PF:0.9916 Lamp Flux:1083.39x2 lm | | |
| NAME: LOC-22TRKT-DMWMCCT | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:610*430*35mm | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 147.38 lm/W | | | |
|------------------|---------|-----------------------------------|--------|--------------------|----------|
| MODEL | 3500K | I _{max} (cd) | 730.3 | S/MH (C0/180) | 1.24 |
| NOMINAL POWER(W) | 15 | LOR(%) | 100.0 | S/MH (C90/270) | 1.25 |
| RATED VOLTAGE(V) | 120-277 | TOTAL FLUX (lm) | 2166.8 | η UP,DN (C0-180) | 0.0,50.3 |
| NOMINAL FLUX(lm) | 1083.39 | CIE CLASS | DIRECT | η UP,DN (C180-360) | 0.0,49.7 |
| 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:2020-04-21

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:

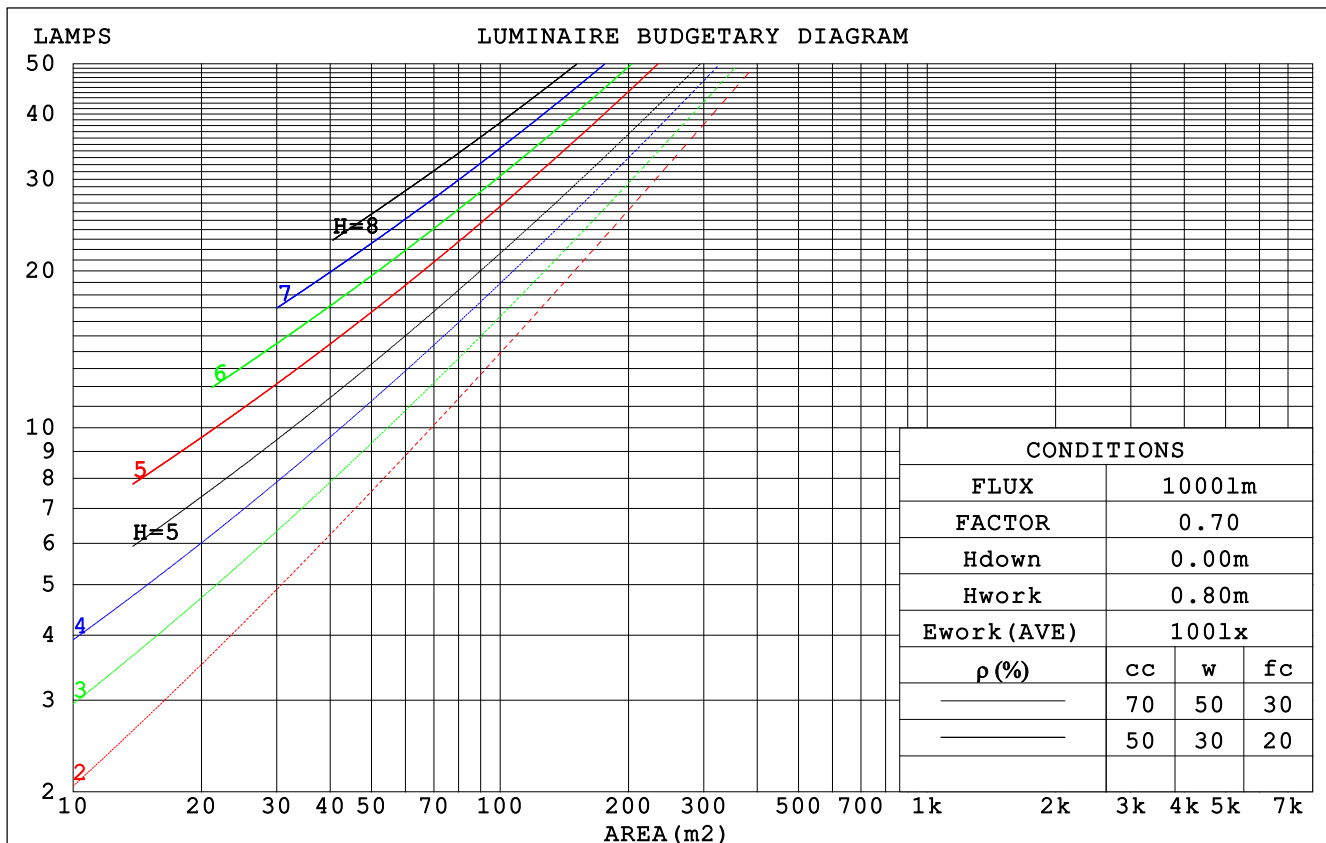
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|-----------|
| 5 | 725.7 | 717.8 | 716.1 | 718.7 | 727.2 | 718.0 | 715.0 | 717.1 | 0- 5 | 17.29 | 17.29 | 0.80,0.80 |
| 10 | 714.2 | 702.1 | 702.1 | 703.8 | 716.8 | 702.4 | 699.8 | 700.5 | 5- 10 | 50.88 | 68.16 | 3.15,3.15 |
| 15 | 695.2 | 683.2 | 688.0 | 685.3 | 699.6 | 683.1 | 684.7 | 680.8 | 10- 15 | 82.44 | 150.6 | 6.95,6.95 |
| 20 | 670.1 | 661.0 | 674.0 | 663.8 | 675.6 | 661.1 | 669.5 | 657.8 | 15- 20 | 111.3 | 261.9 | 12.1,12.1 |
| 25 | 638.9 | 636.3 | 660.0 | 639.4 | 645.4 | 636.0 | 654.4 | 632.2 | 20- 25 | 136.9 | 398.7 | 18.4,18.4 |
| 30 | 602.3 | 609.4 | 621.4 | 612.9 | 609.6 | 608.9 | 615.0 | 604.8 | 25- 30 | 158.0 | 556.8 | 25.7,25.7 |
| 35 | 560.6 | 575.1 | 582.8 | 578.4 | 569.0 | 574.1 | 575.6 | 569.6 | 30- 35 | 173.1 | 729.8 | 33.7,33.7 |
| 40 | 515.0 | 526.9 | 544.2 | 530.4 | 523.5 | 526.1 | 536.3 | 521.3 | 35- 40 | 182.4 | 912.2 | 42.1,42.1 |
| 45 | 465.8 | 478.9 | 505.6 | 482.0 | 474.3 | 478.0 | 496.9 | 472.4 | 40- 45 | 186.1 | 1098 | 50.7,50.7 |
| 50 | 412.9 | 430.7 | 467.1 | 433.7 | 421.8 | 429.6 | 457.5 | 423.8 | 45- 50 | 184.6 | 1283 | 59.2,59.2 |
| 55 | 357.8 | 383.2 | 422.6 | 385.8 | 366.5 | 381.9 | 412.1 | 375.8 | 50- 55 | 177.9 | 1461 | 67.4,67.4 |
| 60 | 300.0 | 336.0 | 378.1 | 338.0 | 308.5 | 334.4 | 366.7 | 327.9 | 55- 60 | 166.0 | 1627 | 75.1,75.1 |
| 65 | 240.9 | 284.8 | 333.6 | 285.7 | 248.6 | 281.9 | 321.4 | 275.9 | 60- 65 | 149.8 | 1777 | 82,82 |
| 70 | 181.1 | 235.0 | 289.1 | 234.7 | 186.6 | 230.8 | 276.0 | 225.3 | 65- 70 | 130.0 | 1906 | 88,88 |
| 75 | 122.9 | 187.1 | 244.5 | 185.5 | 127.6 | 181.3 | 230.6 | 176.5 | 70- 75 | 107.7 | 2014 | 93,93 |
| 80 | 69.52 | 137.8 | 166.1 | 135.3 | 73.78 | 131.1 | 156.7 | 127.2 | 75- 80 | 81.89 | 2096 | 96.7,96.7 |
| 85 | 28.31 | 72.78 | 87.71 | 71.49 | 31.58 | 69.26 | 82.89 | 67.33 | 80- 85 | 50.90 | 2147 | 99.1,99.1 |
| 90 | 5.885 | 9.078 | 9.296 | 9.132 | 9.471 | 8.762 | 9.039 | 8.653 | 85- 90 | 19.76 | 2167 | 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:2020-04-21

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 | 1.00 |
| 1.0 | 1.03 | .98 | .94 | 1.00 | .96 | .92 | .96 | .92 | .89 | .92 | .89 | .87 | .88 | .86 | .84 | .82 |
| 2.0 | .89 | .82 | .75 | .87 | .80 | .75 | .83 | .78 | .73 | .80 | .75 | .71 | .77 | .73 | .69 | .67 |
| 3.0 | .78 | .69 | .62 | .76 | .68 | .62 | .73 | .66 | .60 | .70 | .64 | .59 | .68 | .63 | .58 | .56 |
| 4.0 | .69 | .59 | .52 | .67 | .59 | .52 | .65 | .57 | .51 | .62 | .56 | .51 | .60 | .54 | .50 | .48 |
| 5.0 | .61 | .52 | .45 | .60 | .51 | .45 | .58 | .50 | .44 | .56 | .49 | .44 | .54 | .48 | .43 | .41 |
| 6.0 | .55 | .46 | .39 | .54 | .45 | .39 | .52 | .44 | .39 | .50 | .43 | .38 | .49 | .43 | .38 | .36 |
| 7.0 | .50 | .41 | .34 | .49 | .40 | .34 | .47 | .40 | .34 | .46 | .39 | .34 | .45 | .38 | .34 | .31 |
| 8.0 | .45 | .37 | .31 | .45 | .36 | .31 | .43 | .36 | .30 | .42 | .35 | .30 | .41 | .35 | .30 | .28 |
| 9.0 | .42 | .33 | .28 | .41 | .33 | .27 | .40 | .32 | .27 | .39 | .32 | .27 | .38 | .32 | .27 | .25 |
| 10.0 | .38 | .30 | .25 | .38 | .30 | .25 | .37 | .30 | .25 | .36 | .29 | .25 | .35 | .29 | .25 | .23 |



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2020-04-21

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 | .335 | .190 | .060 | .327 | .187 | .059 | .314 | .180 | .058 | .302 | .174 | .056 | .290 | .168 | .054 | |
| 2.0 | .308 | .169 | .052 | .302 | .166 | .051 | .290 | .161 | .050 | .279 | .156 | .049 | .269 | .152 | .048 | |
| 3.0 | .281 | .150 | .045 | .276 | .148 | .044 | .265 | .144 | .044 | .256 | .140 | .043 | .247 | .137 | .042 | |
| 4.0 | .258 | .134 | .039 | .253 | .132 | .039 | .243 | .129 | .039 | .235 | .126 | .038 | .227 | .123 | .038 | |
| 5.0 | .237 | .121 | .035 | .232 | .119 | .035 | .224 | .117 | .034 | .216 | .114 | .034 | .209 | .112 | .034 | |
| 6.0 | .219 | .110 | .031 | .215 | .108 | .031 | .207 | .106 | .031 | .201 | .104 | .031 | .194 | .102 | .030 | |
| 7.0 | .203 | .100 | .028 | .199 | .099 | .028 | .193 | .097 | .028 | .187 | .096 | .028 | .181 | .094 | .028 | |
| 8.0 | .189 | .092 | .026 | .186 | .091 | .026 | .180 | .090 | .026 | .174 | .088 | .025 | .169 | .087 | .025 | |
| 9.0 | .177 | .085 | .024 | .174 | .085 | .024 | .169 | .083 | .024 | .164 | .082 | .023 | .159 | .081 | .023 | |
| 10.0 | .166 | .080 | .022 | .163 | .079 | .022 | .159 | .078 | .022 | .154 | .077 | .022 | .150 | .075 | .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 | .174 | .132 | .096 | .149 | .113 | .083 | .102 | .079 | .058 | .059 | .046 | .034 | .019 | .015 | .011 | |
| 3.0 | .167 | .114 | .073 | .143 | .099 | .063 | .098 | .069 | .044 | .057 | .040 | .026 | .018 | .013 | .009 | |
| 4.0 | .159 | .101 | .057 | .136 | .087 | .050 | .094 | .061 | .035 | .054 | .036 | .021 | .017 | .012 | .007 | |
| 5.0 | .151 | .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:2020-04-21

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 | | 15.0 | 16.6 | 15.3 | 16.8 | 17.0 | 16.1 | 17.6 | 16.3 | 17.8 | 18.0 |
| | 3H | 16.4 | 17.9 | 16.7 | 18.1 | 18.4 | 18.2 | 19.7 | 18.5 | 19.9 | 20.1 |
| | 4H | 17.0 | 18.3 | 17.3 | 18.6 | 18.9 | 19.3 | 20.7 | 19.6 | 21.0 | 21.2 |
| | 6H | 17.3 | 18.6 | 17.7 | 18.9 | 19.2 | 20.2 | 21.5 | 20.6 | 21.8 | 22.1 |
| | 8H | 17.4 | 18.7 | 17.8 | 19.0 | 19.3 | 20.6 | 21.9 | 20.9 | 22.1 | 22.4 |
| | 12H | 17.5 | 18.7 | 17.8 | 19.0 | 19.3 | 20.9 | 22.1 | 21.2 | 22.4 | 22.7 |
| 4H | 2H | 15.8 | 17.2 | 16.1 | 17.5 | 17.7 | 16.6 | 18.0 | 16.9 | 18.3 | 18.5 |
| | 3H | 17.5 | 18.7 | 17.8 | 19.0 | 19.3 | 19.0 | 20.2 | 19.4 | 20.5 | 20.8 |
| | 4H | 18.2 | 19.3 | 18.5 | 19.6 | 19.9 | 20.3 | 21.4 | 20.7 | 21.7 | 22.1 |
| | 6H | 18.6 | 19.6 | 19.1 | 20.0 | 20.4 | 21.4 | 22.4 | 21.8 | 22.7 | 23.1 |
| | 8H | 18.8 | 19.7 | 19.2 | 20.1 | 20.5 | 21.8 | 22.8 | 22.2 | 23.1 | 23.5 |
| | 12H | 18.9 | 19.7 | 19.3 | 20.1 | 20.5 | 22.2 | 23.0 | 22.6 | 23.4 | 23.8 |
| 8H | 4H | 18.8 | 19.7 | 19.2 | 20.1 | 20.5 | 20.6 | 21.5 | 21.0 | 21.9 | 22.3 |
| | 6H | 19.5 | 20.3 | 19.9 | 20.7 | 21.1 | 21.9 | 22.7 | 22.4 | 23.1 | 23.5 |
| | 8H | 19.8 | 20.5 | 20.2 | 20.9 | 21.3 | 22.5 | 23.2 | 22.9 | 23.6 | 24.1 |
| | 12H | 20.0 | 20.6 | 20.4 | 21.0 | 21.5 | 23.0 | 23.6 | 23.5 | 24.0 | 24.5 |
| 12H | 4H | 18.9 | 19.8 | 19.3 | 20.1 | 20.5 | 20.6 | 21.5 | 21.0 | 21.8 | 22.3 |
| | 6H | 19.7 | 20.4 | 20.2 | 20.9 | 21.3 | 22.0 | 22.7 | 22.4 | 23.1 | 23.6 |
| | 8H | 20.1 | 20.7 | 20.6 | 21.1 | 21.6 | 22.6 | 23.2 | 23.1 | 23.7 | 24.1 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | | + 0.2 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | |
| 2.0H | | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117 Corrected 2167 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.7)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2020-04-21

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 | 56 | 44 | 37 | 54 | 44 | 37 | 30 |
| 0.80 | 66 | 54 | 47 | 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 | 70 | 63 | 77 | 68 | 62 | 54 |
| 1.50 | 86 | 76 | 69 | 85 | 75 | 68 | 82 | 73 | 67 | 59 |
| 2.00 | 93 | 84 | 78 | 92 | 83 | 77 | 88 | 81 | 75 | 67 |
| 2.50 | 97 | 89 | 83 | 95 | 88 | 82 | 91 | 85 | 80 | 71 |
| 3.00 | 101 | 94 | 88 | 99 | 92 | 87 | 95 | 89 | 84 | 76 |
| 4.00 | 105 | 99 | 94 | 103 | 97 | 93 | 98 | 94 | 90 | 81 |
| 5.00 | 108 | 102 | 98 | 105 | 101 | 97 | 101 | 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: 2020-04-21

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):

1098.3 lm

%lum = 50.7%

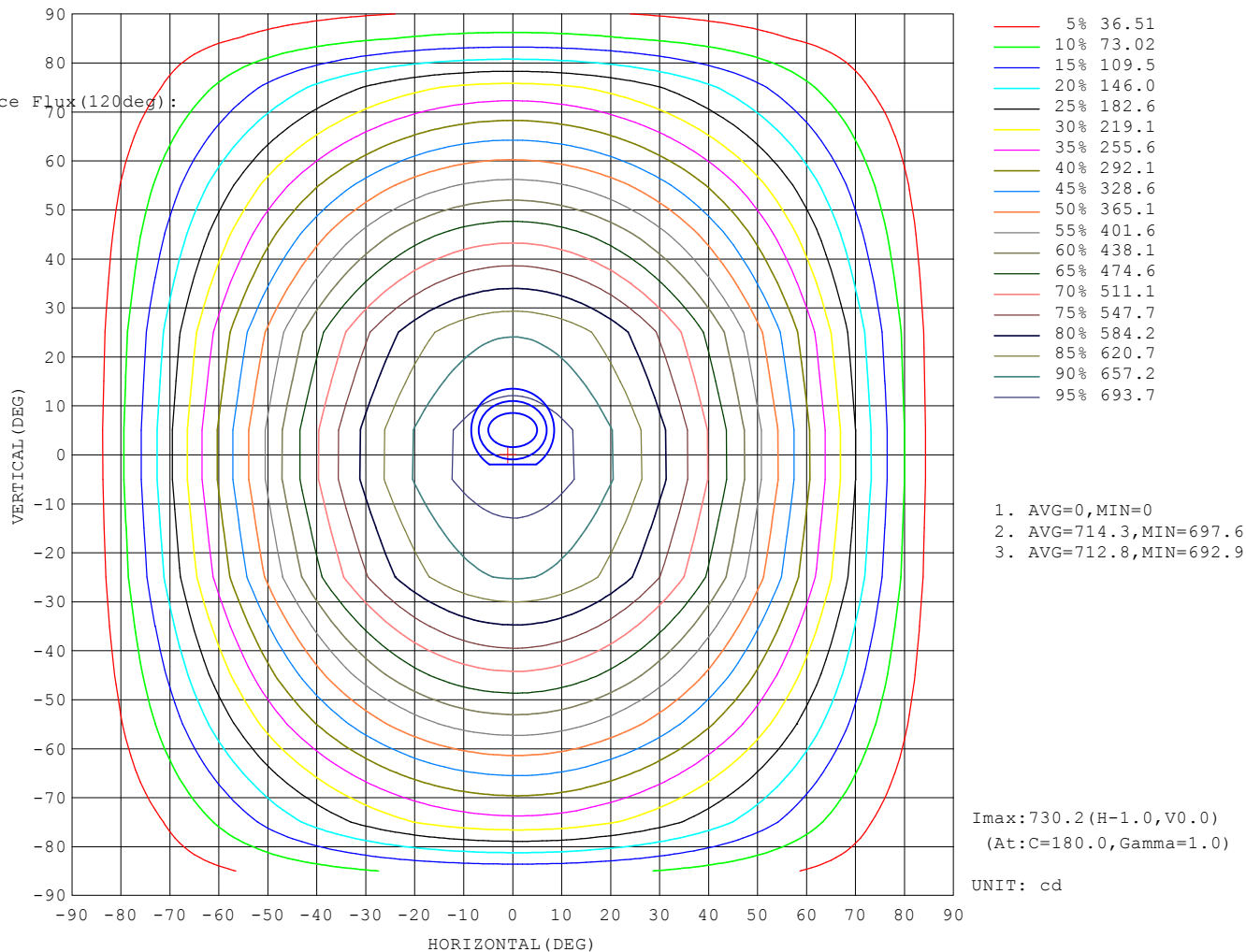
%lamp = 50.7%

Conical surface Flux(120deg):

1626.7 lm

%lum = 75.1%

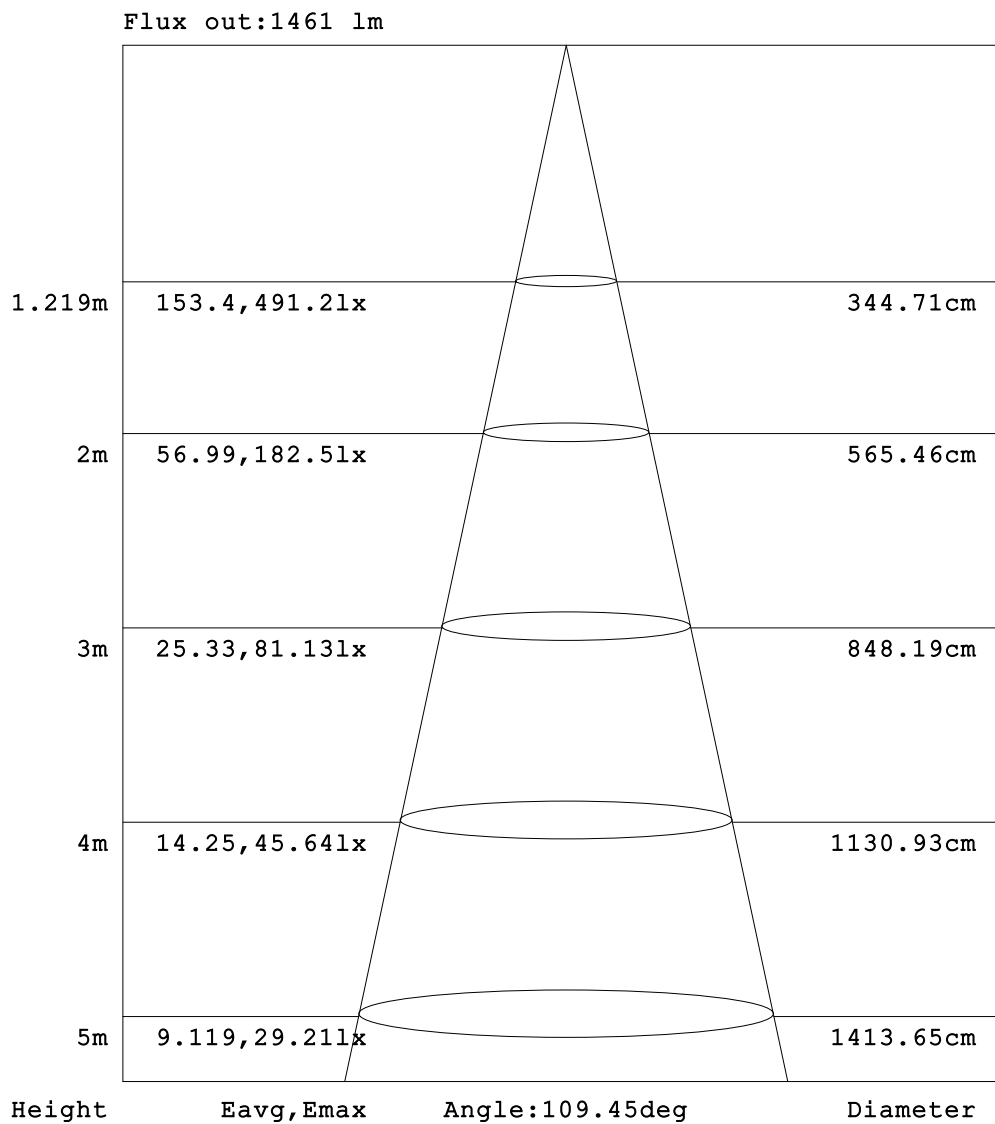
%lamp = 75.1%



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-04-21

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

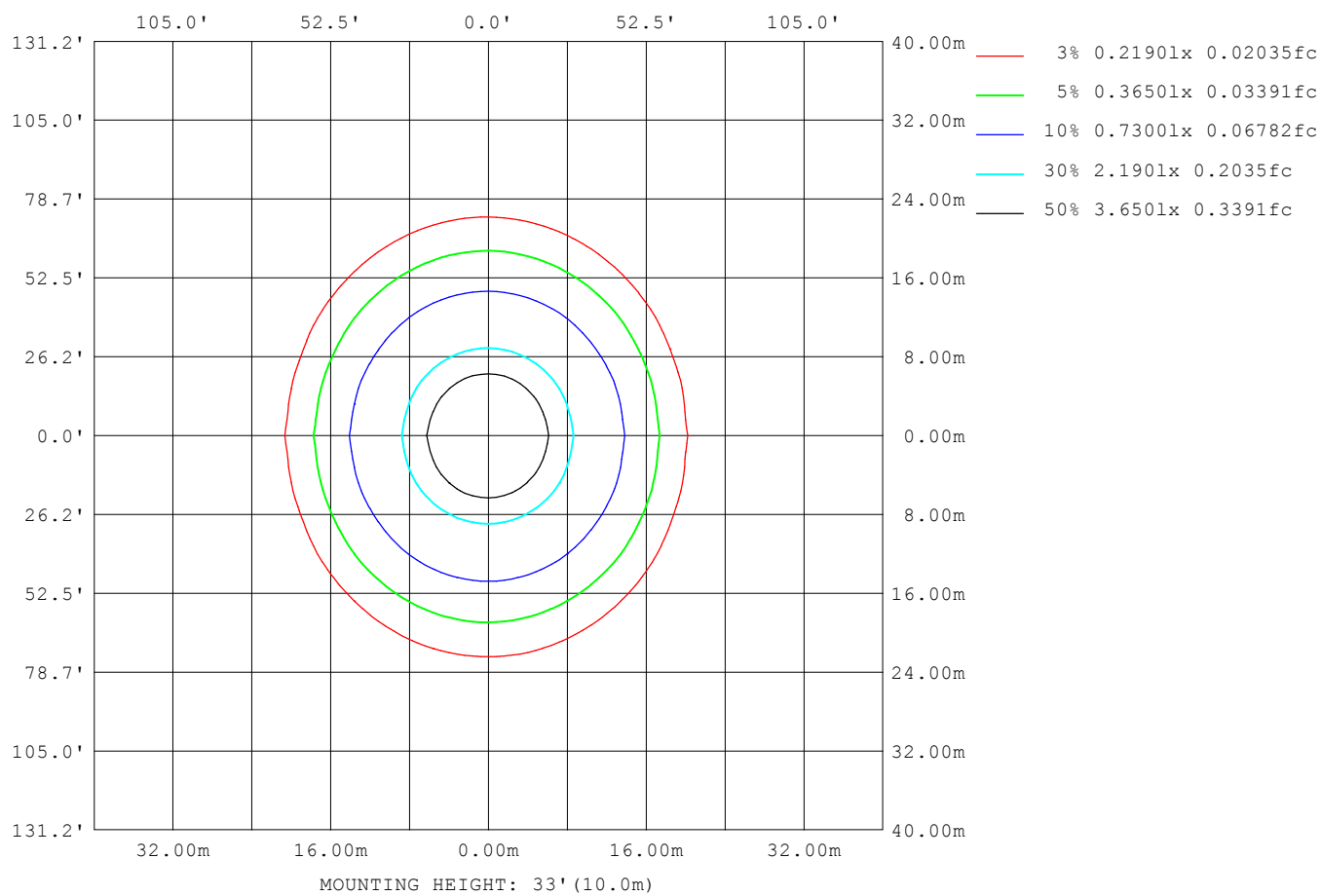


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2020-04-21

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 | γ Range: 0 - 90DEG |
| C Interval: 5.0DEG | γ Interval: 0.5DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.290 |
| Temperature:25DEG | Humidity:50% |
| Operators: | Test Distance:8.600m [K=1.0000] |
| Test Date:2020-04-21 | Remarks: |

LED Avg.L Report

| | | |
|---|-------------------|-------------------|
| Test:U:120.0V I:0.1235A P:14.70W PF:0.9916 Lamp Flux:1083.39x2 lm | | |
| NAME: LOC-22TRKT-DMWMCCT | TYPE:LED | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.:610*430*35mm | PROTECTION ANGLE: |

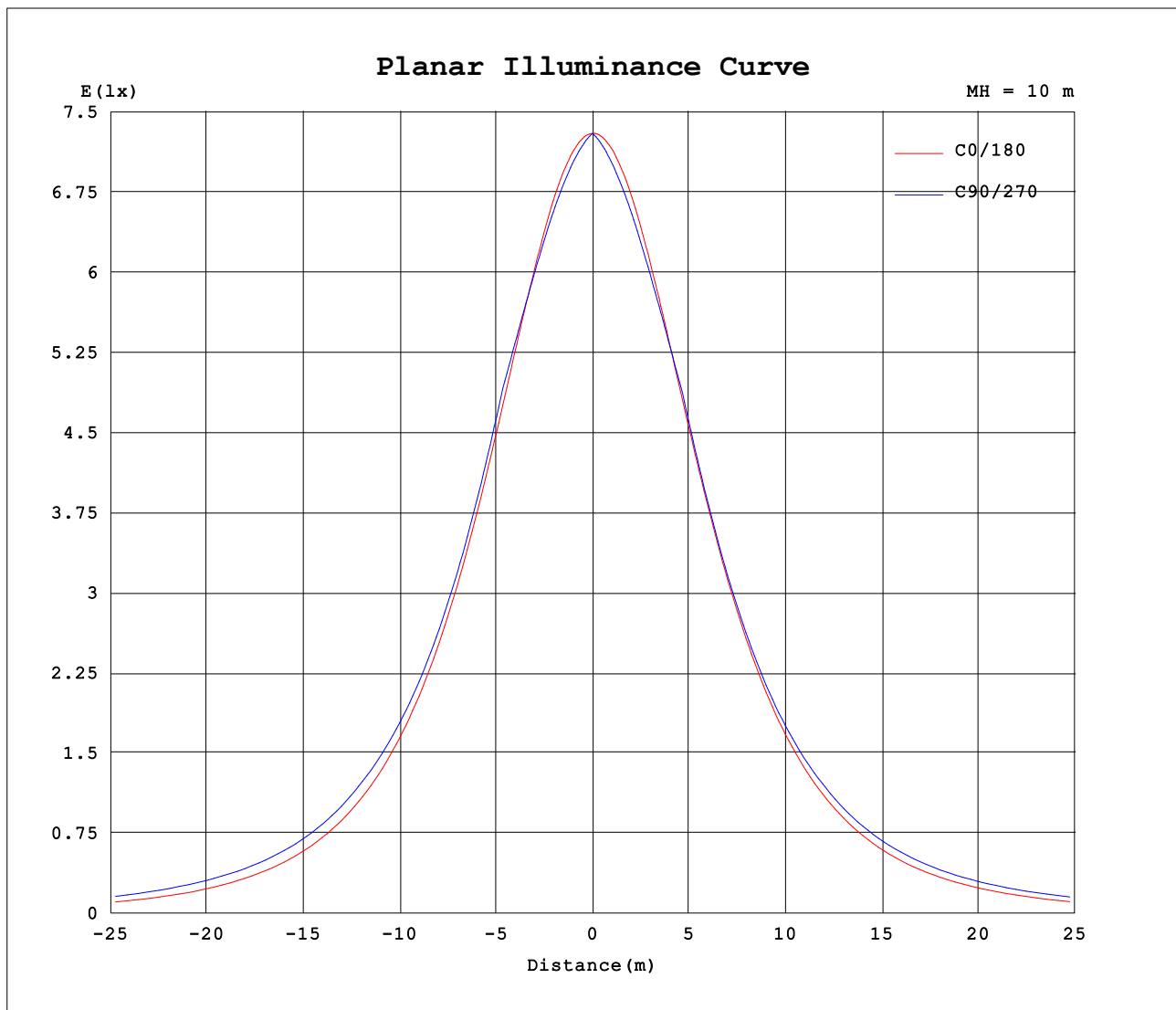
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 1856 |
| L_0~180 (75) av | 1551 |
| L_0~180 (85) av | 1101 |
| L_90~270 (65) av | 2483 |
| L_90~270 (75) av | 2942 |
| L_90~270 (85) av | 3137 |
| L_45 (65) av | 2139 |
| L_45 (75) av | 2261 |
| L_45 (85) av | 2582 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2020-04-21

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: 2020-04-21

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: 2020-04-21

```

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: 2020-04-21

```

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: 2020-04-21

```

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:2020-04-21

```

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:

```