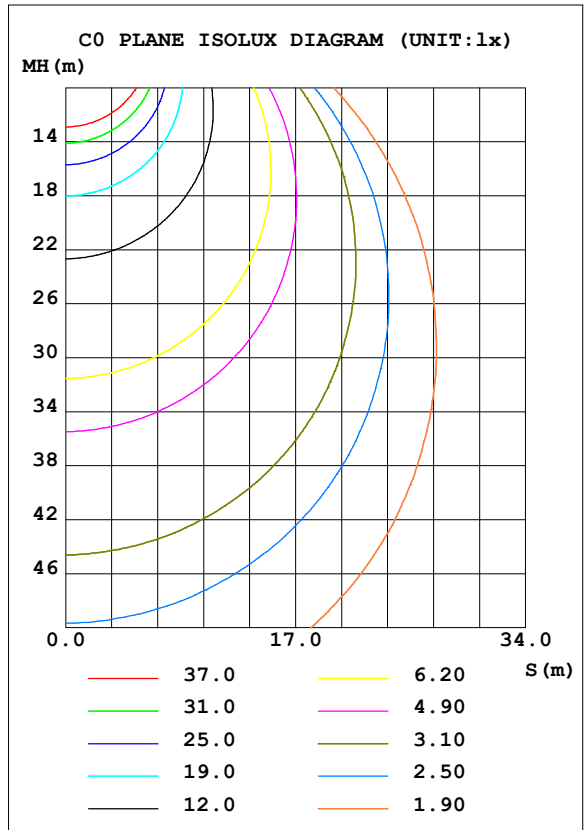
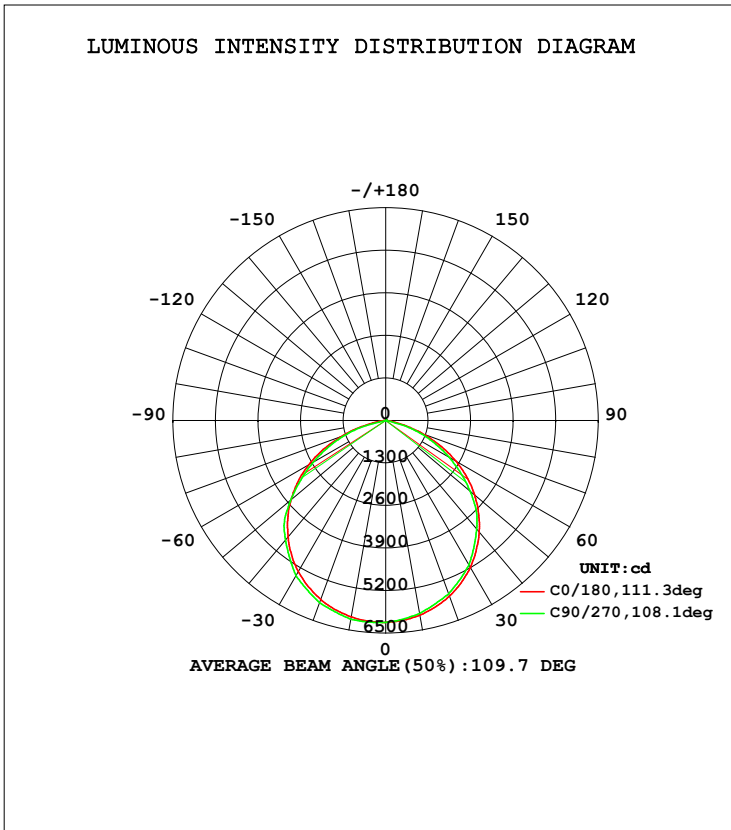


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|------------------|-------------------|
| Test:U:219.0V I:0.8720A P:175.8W PF:0.9200 Lamp Flux:16431x1 lm | | |
| NAME: LED Flood Light200W | TYPE:Outdoor | WEIGHT: |
| SPEC.:TG-CNX-0200-E01 | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1.130*0.105 | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 93.46 lm/W | | | |
|-------------------|-----------------|----------------------------------|--------|---------------------|-----------|
| MODEL | TG-CNX-0200-E01 | I _{max} (cd) | 6186 | S/MH (C0/180) | 1.25 |
| NOMINAL POWER (W) | 196 | LOR (%) | 100.0 | S/MH (C90/270) | 1.23 |
| RATED VOLTAGE (V) | 220 | TOTAL FLUX (lm) | 16431 | η UP, DN (C0-180) | 0.0, 48.1 |
| NOMINAL FLUX (lm) | 16431 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.0, 51.9 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 219.1 | η down (%) | 100.0 | CIBSE SHR MAX | 1.35 |



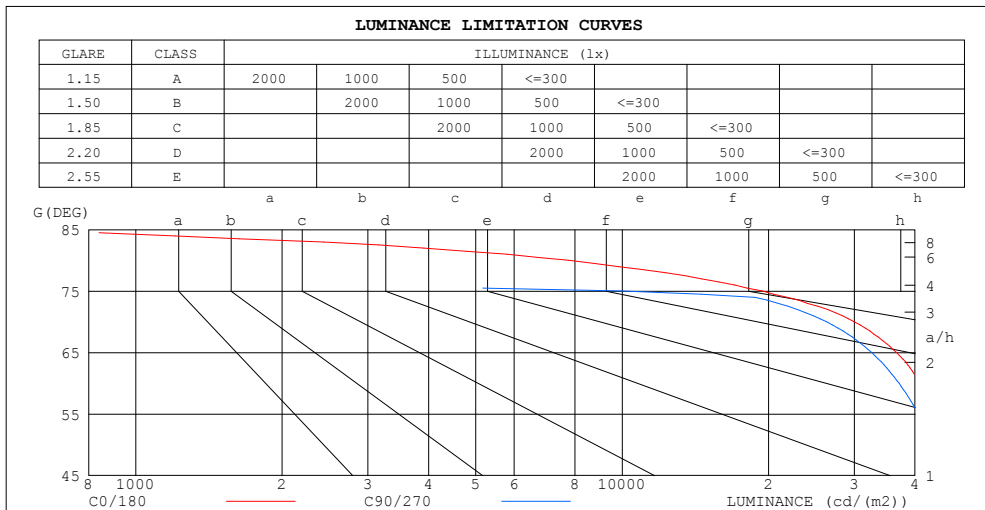
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YP
 Test Date: 2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 65.0%
 Test Distance: 8.884m [K=1.0000]
 Remarks:

**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|--------|-------|--------|-------|--------|-------|--------|----------|-------------|--------------|------------|
| 5 | 6129 | 6100 | 6096 | 6112 | 6154 | 6176 | 6182 | 6159 | 0- 5 | 147.0 | 147.0 | 0.89,0.89 |
| 10 | 6040 | 5983 | 5985 | 6021 | 6090 | 6145 | 6167 | 6106 | 5- 10 | 436.5 | 583.6 | 3.55,3.55 |
| 15 | 5897 | 5820 | 5810 | 5877 | 5983 | 6060 | 6045 | 6009 | 10- 15 | 711.8 | 1295 | 7.88,7.88 |
| 20 | 5713 | 5605 | 5635 | 5672 | 5818 | 5895 | 5924 | 5822 | 15- 20 | 963.7 | 2259 | 13.7,13.7 |
| 25 | 5472 | 5371 | 5366 | 5445 | 5598 | 5711 | 5703 | 5628 | 20- 25 | 1185 | 3444 | 21,21 |
| 30 | 5181 | 5073 | 5097 | 5158 | 5338 | 5457 | 5482 | 5367 | 25- 30 | 1367 | 4811 | 29.3,29.3 |
| 35 | 4832 | 4722 | 4712 | 4823 | 5016 | 5157 | 5124 | 5046 | 30- 35 | 1502 | 6313 | 38.4,38.4 |
| 40 | 4447 | 4333 | 4328 | 4461 | 4643 | 4823 | 4766 | 4685 | 35- 40 | 1581 | 7894 | 48,48 |
| 45 | 4015 | 3869 | 3925 | 3986 | 4236 | 4361 | 4381 | 4229 | 40- 45 | 1607 | 9501 | 57.8,57.8 |
| 50 | 3550 | 3395 | 3371 | 3505 | 3779 | 3892 | 3790 | 3766 | 45- 50 | 1572 | 11073 | 67.4,67.4 |
| 55 | 3036 | 2907 | 2798 | 3005 | 3276 | 3393 | 3173 | 3280 | 50- 55 | 1464 | 12537 | 76.3,76.3 |
| 60 | 2473 | 2319 | 2225 | 2410 | 2715 | 2739 | 2556 | 2639 | 55- 60 | 1294 | 13831 | 84.2,84.2 |
| 65 | 1858 | 1746 | 1652 | 1816 | 2104 | 2087 | 1938 | 2008 | 60- 65 | 1071 | 14902 | 90.7,90.7 |
| 70 | 1230 | 1192 | 1080 | 1241 | 1439 | 1449 | 1321 | 1391 | 65- 70 | 806.5 | 15708 | 95.6,95.6 |
| 75 | 603.3 | 654.9 | 310.7 | 680.1 | 812.3 | 823.9 | 413.6 | 794.0 | 70- 75 | 517.4 | 16225 | 98.7,98.7 |
| 80 | 161.8 | 0.2746 | 0 | 0.2824 | 292.4 | 0.3773 | 0 | 0.3636 | 75- 80 | 178.6 | 16404 | 99.8,99.8 |
| 85 | 7.054 | 0 | 0 | 0 | 22.19 | 0 | 0 | 0 | 80- 85 | 26.17 | 16430 | 100,100 |
| 90 | 0.6377 | 0 | 0 | 0 | 3.602 | 0 | 0 | 0 | 85- 90 | 0.7148 | 16431 | 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 | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 675 | 0 |
| 80 | 7763 | 0 |
| 75 | 19424 | 10003 |
| 70 | 29971 | 26305 |
| 65 | 36638 | 32583 |
| 60 | 41223 | 37087 |
| 55 | 44104 | 40651 |
| 50 | 46022 | 43700 |
| 45 | 47320 | 46254 |

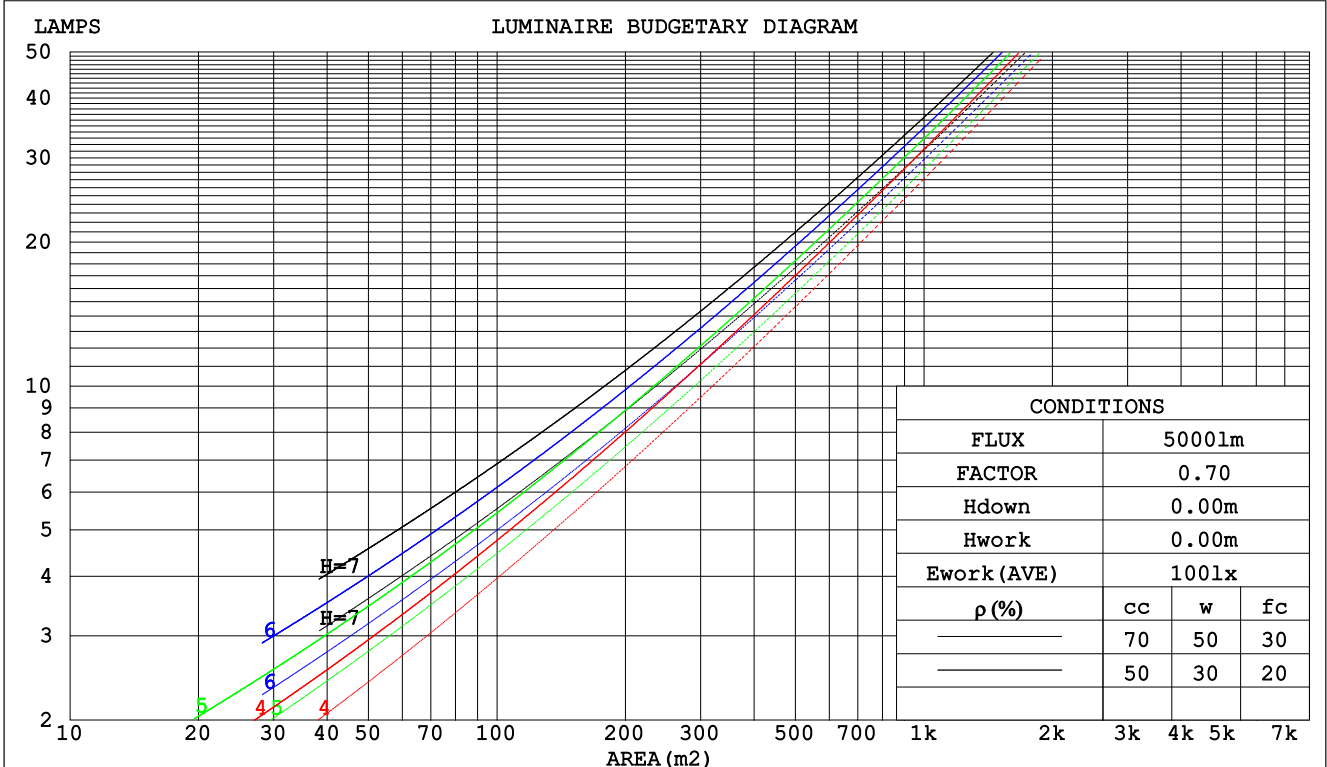
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YP
 Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.884m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|------------------|-------------------|
| Test:U:219.0V I:0.8720A P:175.8W PF:0.9200 Lamp Flux:16431x1 lm | | |
| NAME: LED Flood Light200W | TYPE:Outdoor | WEIGHT: |
| SPEC.:TG-CNX-0200-E01 | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1.130*0.105 | PROTECTION 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 | 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 | 1.06 | 1.02 | .98 | 1.03 | .90 | .97 | .99 | .96 | .94 | .95 | .93 | .91 | .92 | .90 | .88 | .86 |
| 2.0 | .93 | .86 | .81 | .91 | .85 | .80 | .87 | .83 | .78 | .84 | .80 | .77 | .81 | .78 | .75 | .73 |
| 3.0 | .82 | .74 | .68 | .80 | .73 | .67 | .77 | .71 | .66 | .75 | .69 | .65 | .72 | .68 | .64 | .62 |
| 4.0 | .73 | .64 | .58 | .71 | .64 | .57 | .69 | .62 | .57 | .67 | .61 | .56 | .64 | .59 | .55 | .53 |
| 5.0 | .65 | .56 | .50 | .64 | .56 | .50 | .62 | .55 | .49 | .60 | .54 | .49 | .58 | .52 | .48 | .46 |
| 6.0 | .59 | .50 | .44 | .58 | .49 | .43 | .56 | .49 | .43 | .54 | .48 | .43 | .53 | .47 | .42 | .40 |
| 7.0 | .53 | .45 | .39 | .52 | .44 | .38 | .51 | .43 | .38 | .49 | .43 | .38 | .48 | .42 | .38 | .36 |
| 8.0 | .48 | .40 | .34 | .48 | .40 | .34 | .46 | .39 | .34 | .45 | .39 | .34 | .44 | .38 | .34 | .32 |
| 9.0 | .44 | .36 | .31 | .44 | .36 | .31 | .43 | .36 | .31 | .42 | .35 | .31 | .41 | .35 | .30 | .29 |
| 10.0 | .41 | .33 | .28 | .41 | .33 | .28 | .40 | .33 | .28 | .39 | .32 | .28 | .38 | .32 | .28 | .26 |



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YP
 Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.884m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|------------------|-------------------|
| Test:U:219.0V I:0.8720A P:175.8W PF:0.9200 Lamp Flux:16431x1 lm | | |
| NAME: LED Flood Light200W | TYPE:Outdoor | WEIGHT: |
| SPEC.:TG-CNX-0200-E01 | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1.130*0.105 | PROTECTION 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 | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .276 | .157 | .050 | .269 | .153 | .049 | .256 | .147 | .047 | .244 | .141 | .045 | .233 | .135 | .043 | |
| 2.0 | .269 | .147 | .045 | .263 | .145 | .045 | .251 | .140 | .043 | .241 | .135 | .042 | .231 | .131 | .041 | |
| 3.0 | .254 | .135 | .040 | .249 | .133 | .040 | .238 | .129 | .039 | .229 | .126 | .038 | .220 | .122 | .038 | |
| 4.0 | .237 | .123 | .036 | .233 | .122 | .036 | .224 | .119 | .035 | .215 | .116 | .035 | .208 | .113 | .034 | |
| 5.0 | .222 | .113 | .033 | .217 | .112 | .032 | .209 | .109 | .032 | .202 | .107 | .032 | .195 | .104 | .031 | |
| 6.0 | .207 | .104 | .030 | .203 | .103 | .030 | .196 | .100 | .029 | .189 | .098 | .029 | .183 | .096 | .029 | |
| 7.0 | .193 | .096 | .027 | .190 | .095 | .027 | .184 | .093 | .027 | .178 | .091 | .027 | .172 | .089 | .026 | |
| 8.0 | .181 | .089 | .025 | .178 | .088 | .025 | .173 | .086 | .025 | .167 | .085 | .024 | .162 | .083 | .024 | |
| 9.0 | .171 | .082 | .023 | .168 | .082 | .023 | .163 | .080 | .023 | .158 | .079 | .023 | .153 | .078 | .022 | |
| 10.0 | .161 | .077 | .021 | .158 | .076 | .021 | .154 | .075 | .021 | .149 | .074 | .021 | .145 | .073 | .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 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .178 | .156 | .137 | .152 | .134 | .118 | .104 | .092 | .082 | .060 | .053 | .047 | .019 | .017 | .015 | |
| 2.0 | .169 | .132 | .101 | .145 | .114 | .087 | .099 | .079 | .061 | .057 | .046 | .036 | .018 | .015 | .012 | |
| 3.0 | .161 | .114 | .077 | .138 | .099 | .066 | .095 | .068 | .047 | .055 | .040 | .027 | .018 | .013 | .009 | |
| 4.0 | .154 | .101 | .060 | .132 | .087 | .052 | .091 | .061 | .037 | .053 | .036 | .022 | .017 | .012 | .007 | |
| 5.0 | .147 | .090 | .048 | .126 | .078 | .042 | .087 | .055 | .030 | .050 | .032 | .018 | .016 | .010 | .006 | |
| 6.0 | .140 | .082 | .040 | .120 | .071 | .035 | .083 | .050 | .025 | .048 | .029 | .015 | .016 | .010 | .005 | |
| 7.0 | .133 | .075 | .034 | .115 | .065 | .030 | .079 | .046 | .021 | .046 | .027 | .012 | .015 | .009 | .004 | |
| 8.0 | .127 | .069 | .029 | .109 | .060 | .025 | .076 | .042 | .018 | .044 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .121 | .064 | .026 | .105 | .056 | .022 | .072 | .039 | .016 | .042 | .023 | .009 | .014 | .008 | .003 | |
| 10.0 | .116 | .060 | .023 | .100 | .052 | .020 | .069 | .037 | .014 | .040 | .022 | .008 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YP
 Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.884m [K=1.0000]
 Remarks:

Uncorrected UGR Table

| | | | | | | | | | | |
|---|------------------|------|------|------|------------------|----------------|------|-------------------|------|------|
| Test:U:219.0V I:0.8720A P:175.8W PF:0.9200 Lamp Flux:16431x1 lm | | | | | | | | | | |
| NAME: LED Flood Light200W | | | | | TYPE:Outdoor | | | WEIGHT: | | |
| SPEC.:TG-CNX-0200-E01 | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: | | | | | SUR.:1.130*0.105 | | | PROTECTION 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 | 25.8 | 27.3 | 26.1 | 27.5 | 27.7 | 25.5 | 27.0 | 25.8 | 27.2 | 27.4 |
| 3H | 26.9 | 28.2 | 27.1 | 28.4 | 28.7 | 26.5 | 27.8 | 26.8 | 28.0 | 28.3 |
| 4H | 27.1 | 28.3 | 27.4 | 28.6 | 28.8 | 26.6 | 27.9 | 26.9 | 28.1 | 28.4 |
| 6H | 27.1 | 28.3 | 27.4 | 28.5 | 28.8 | 26.5 | 27.7 | 26.8 | 28.0 | 28.2 |
| 8H | 27.0 | 28.2 | 27.3 | 28.4 | 28.7 | 26.4 | 27.6 | 26.8 | 27.9 | 28.2 |
| 12H | 27.0 | 28.1 | 27.3 | 28.4 | 28.7 | 26.4 | 27.5 | 26.7 | 27.8 | 28.1 |
| 4H 2H | 26.3 | 27.5 | 26.6 | 27.8 | 28.0 | 26.0 | 27.3 | 26.3 | 27.5 | 27.8 |
| 3H | 27.5 | 28.6 | 27.8 | 28.9 | 29.2 | 27.1 | 28.2 | 27.5 | 28.5 | 28.8 |
| 4H | 27.8 | 28.8 | 28.1 | 29.1 | 29.4 | 27.3 | 28.3 | 27.7 | 28.6 | 29.0 |
| 6H | 27.8 | 28.7 | 28.2 | 29.1 | 29.4 | 27.2 | 28.1 | 27.6 | 28.4 | 28.8 |
| 8H | 27.8 | 28.6 | 28.2 | 29.0 | 29.4 | 27.2 | 28.0 | 27.6 | 28.3 | 28.7 |
| 12H | 27.8 | 28.5 | 28.2 | 28.9 | 29.3 | 27.1 | 27.9 | 27.5 | 28.3 | 28.7 |
| 8H 4H | 27.8 | 28.7 | 28.2 | 29.0 | 29.4 | 27.4 | 28.2 | 27.8 | 28.6 | 29.0 |
| 6H | 27.9 | 28.6 | 28.4 | 29.0 | 29.5 | 27.3 | 28.0 | 27.7 | 28.4 | 28.8 |
| 8H | 27.9 | 28.5 | 28.4 | 29.0 | 29.4 | 27.3 | 27.9 | 27.7 | 28.3 | 28.7 |
| 12H | 27.9 | 28.4 | 28.4 | 28.9 | 29.3 | 27.2 | 27.7 | 27.7 | 28.2 | 28.6 |
| 12H 4H | 27.8 | 28.5 | 28.2 | 28.9 | 29.3 | 27.4 | 28.1 | 27.8 | 28.5 | 28.9 |
| 6H | 27.9 | 28.5 | 28.4 | 28.9 | 29.4 | 27.3 | 27.9 | 27.7 | 28.3 | 28.7 |
| 8H | 27.9 | 28.4 | 28.4 | 28.9 | 29.3 | 27.2 | 27.7 | 27.7 | 28.2 | 28.7 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.3 | | | | | + 0.3 / - 0.3 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.3 / - 0.6 | | | | |
| 2.0H | + 0.5 / - 0.5 | | | | | + 0.6 / - 0.7 | | | | |

CIE Pub.117 Corrected 16431 lm Total Lamp Luminous Flux. (8log(F/F0) = 9.7)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YP
Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.884m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|------------------|-------------------|
| Test:U:219.0V I:0.8720A P:175.8W PF:0.9200 Lamp Flux:16431x1 lm | | |
| NAME: LED Flood Light200W | TYPE:Outdoor | WEIGHT: |
| SPEC.:TG-CNX-0200-E01 | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1.130*0.105 | PROTECTION ANGLE: |

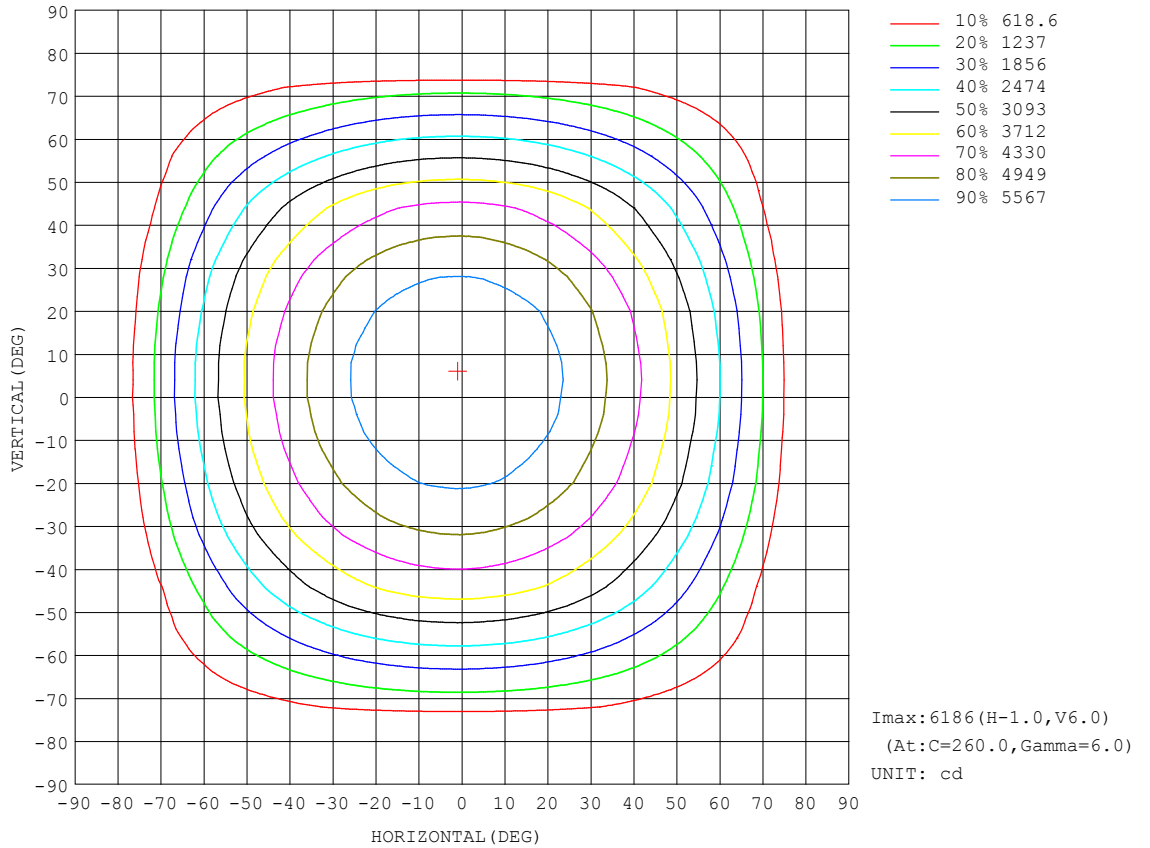
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 59 | 48 | 41 | 58 | 48 | 41 | 57 | 47 | 41 | 34 |
| 0.80 | 70 | 58 | 51 | 69 | 58 | 51 | 67 | 57 | 51 | 44 |
| 1.00 | 78 | 68 | 61 | 77 | 67 | 60 | 75 | 68 | 60 | 53 |
| 1.25 | 85 | 76 | 69 | 84 | 75 | 68 | 81 | 73 | 68 | 61 |
| 1.50 | 90 | 81 | 75 | 89 | 80 | 74 | 86 | 79 | 73 | 66 |
| 2.00 | 97 | 89 | 83 | 95 | 88 | 83 | 92 | 86 | 81 | 74 |
| 2.50 | 101 | 94 | 88 | 99 | 92 | 87 | 95 | 90 | 85 | 78 |
| 3.00 | 104 | 98 | 93 | 102 | 96 | 92 | 98 | 93 | 90 | 81 |
| 4.00 | 108 | 103 | 98 | 105 | 101 | 97 | 101 | 98 | 94 | 86 |
| 5.00 | 110 | 106 | 102 | 108 | 104 | 100 | 103 | 100 | 97 | 89 |
| 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:25.3DEG
 Operators:YP
 Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.884m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|------------------|-------------------|
| Test:U:219.0V I:0.8720A P:175.8W PF:0.9200 Lamp Flux:1643lx1 lm | | |
| NAME: LED Flood Light200W | TYPE:Outdoor | WEIGHT: |
| SPEC.:TG-CNX-0200-E01 | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1.130*0.105 | PROTECTION ANGLE: |

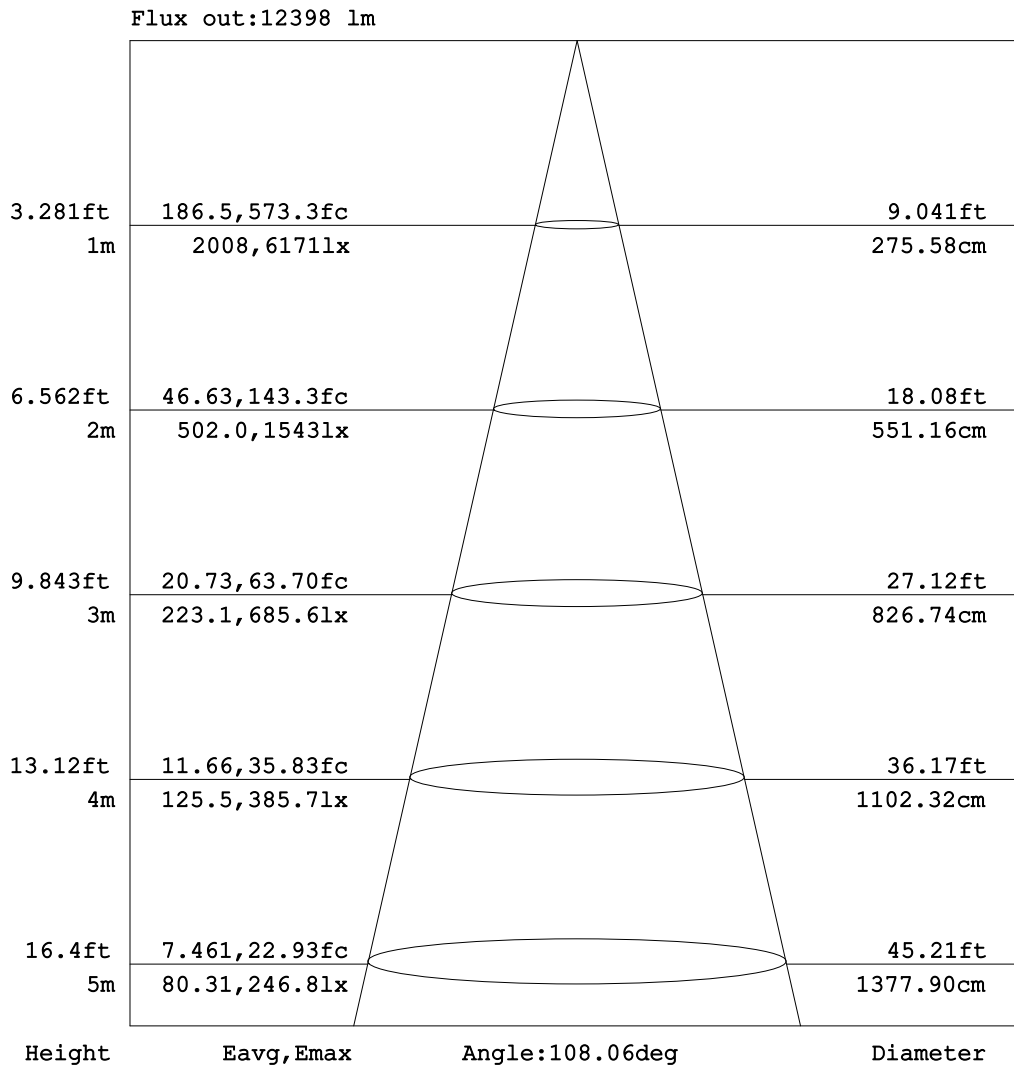


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YP
 Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.884m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|---|------------------|-------------------|
| Test:U:219.0V I:0.8720A P:175.8W PF:0.9200 Lamp Flux:1643lx1 lm | | |
| NAME: LED Flood Light200W | TYPE:Outdoor | WEIGHT: |
| SPEC.:TG-CNX-0200-E01 | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1.130*0.105 | PROTECTION ANGLE: |



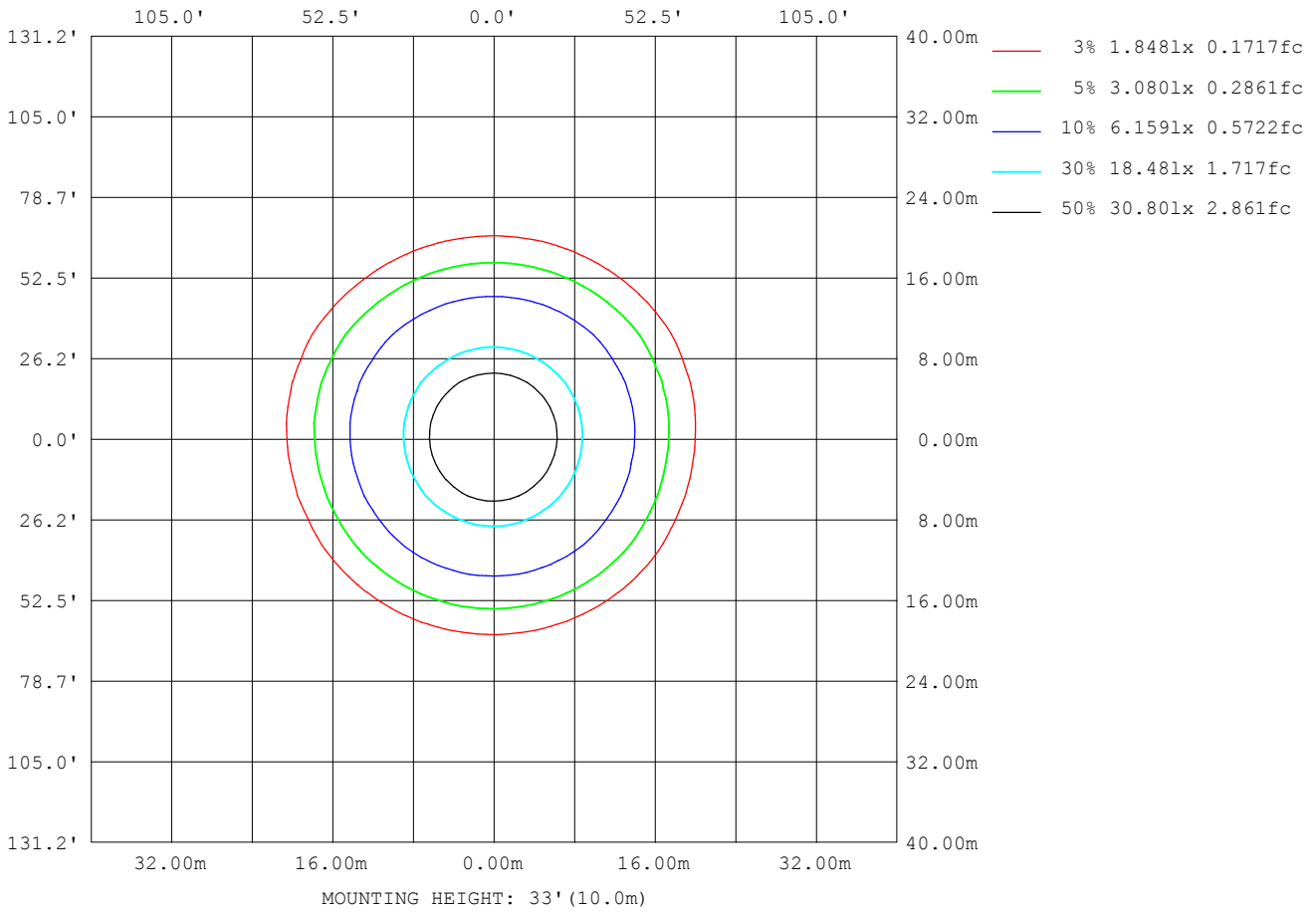
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YP
 Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.884m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

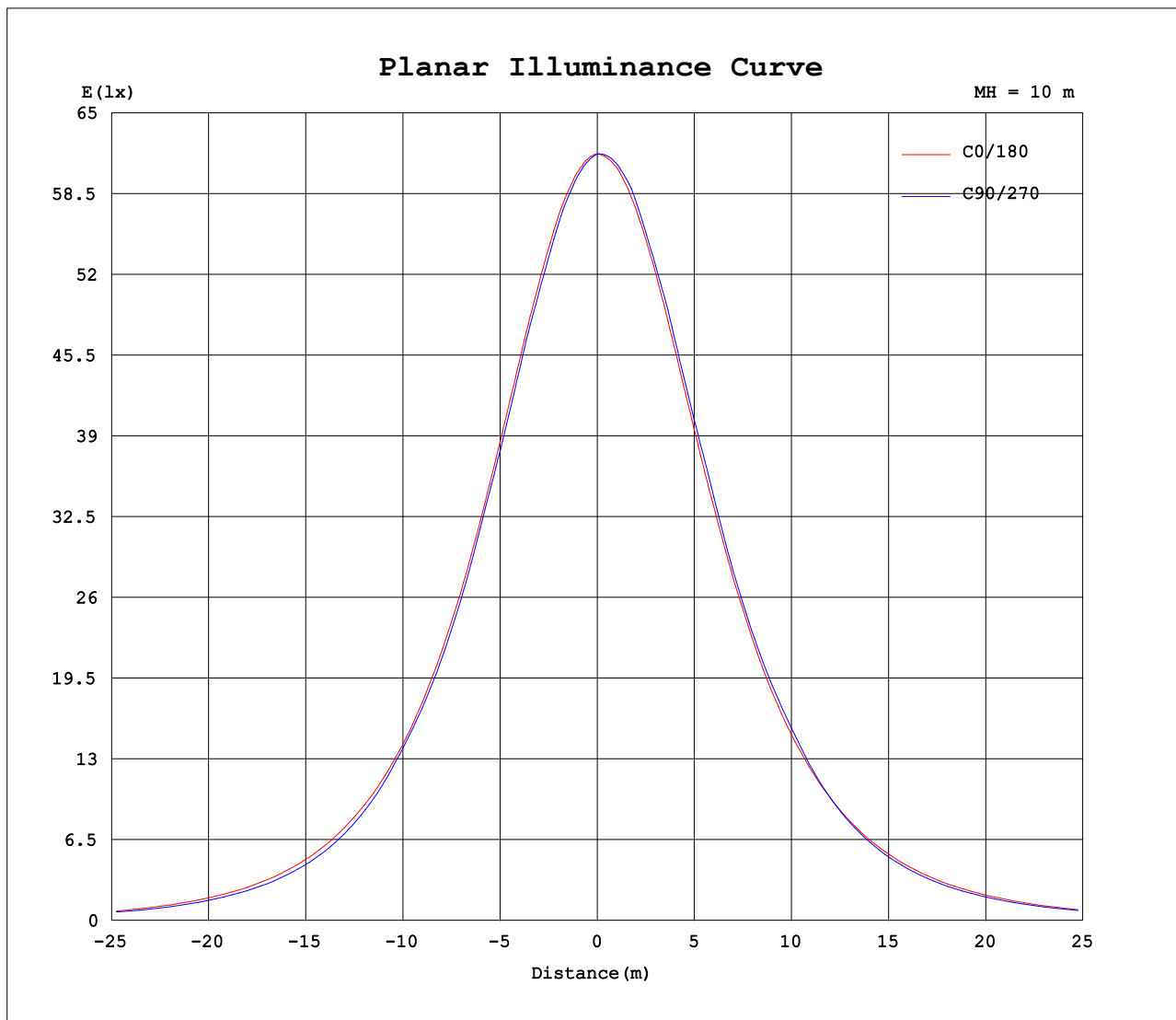
| | | |
|---|------------------|-------------------|
| Test:U:219.0V I:0.8720A P:175.8W PF:0.9200 Lamp Flux:16431x1 lm | | |
| NAME: LED Flood Light200W | TYPE:Outdoor | WEIGHT: |
| SPEC.:TG-CNX-0200-E01 | DIM.: | SERIAL No.: |
| MFR.: | SUR.:1.130*0.105 | PROTECTION ANGLE: |



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YP
 Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.884m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YP
Test Date:2021-07-26

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.884m [K=1.0000]
Remarks:

