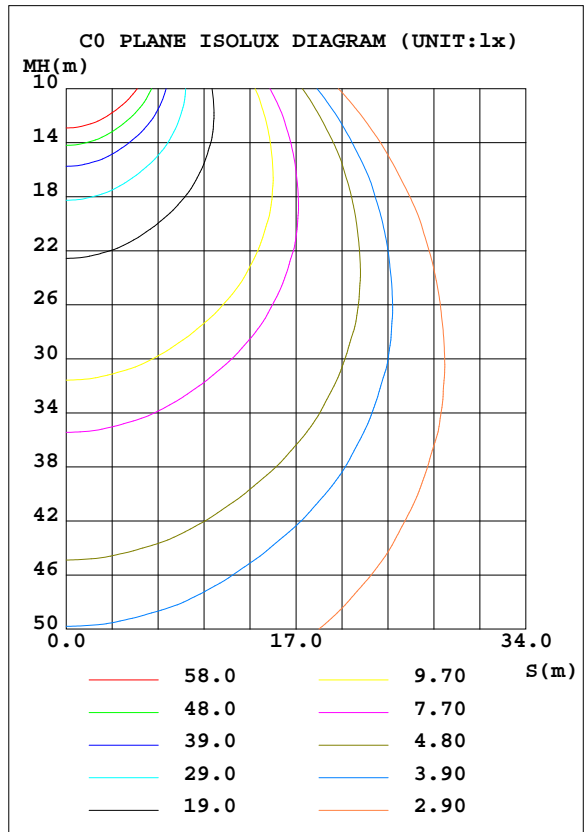
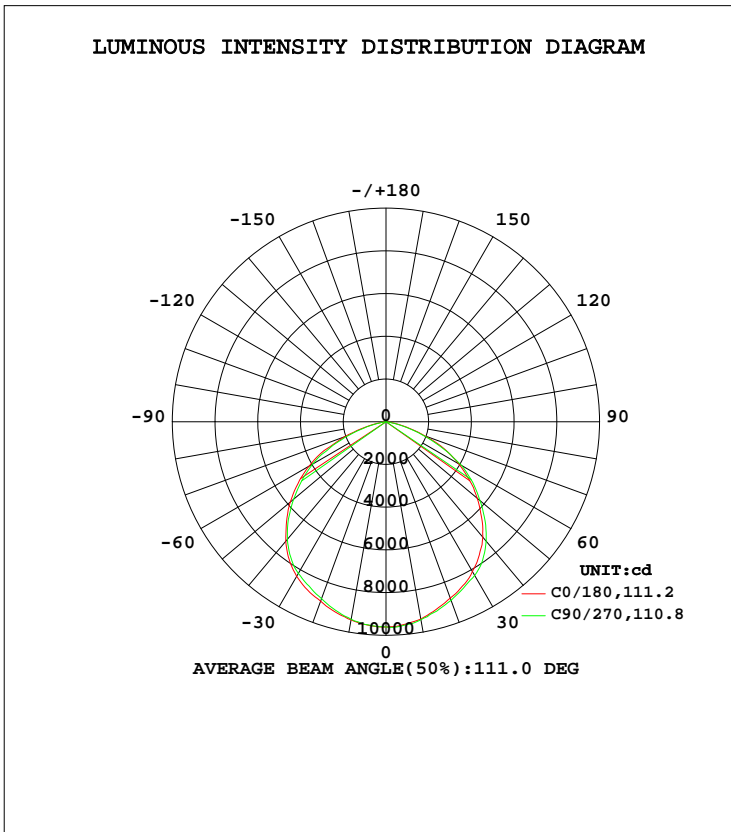


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|----------|---------------------|
| Test:U:220.13V I:0.8849A P:191.55W PF:0.9833 Freq:50.01Hz Lamp Flux:25914.9x1 lm | | |
| NAME: LED Floodlight | TYPE:LED | WEIGHT:N/A |
| SPEC.:N/A | DIM.: | SERIAL No.:N/A |
| MFR.: Futlight Optoelectronics Co.,Ltd | SUR.: | Shielding Angle:N/A |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 135.29 lm/W | | | |
|------------------|---------|-----------------------------------|--------|--------------------|----------|
| MODEL | FUTT08 | I _{max} (cd) | 9637 | S/MH(C0/180) | 1.29 |
| NOMINAL POWER(W) | 200 | LOR(%) | 100.0 | S/MH(C90/270) | 1.28 |
| RATED VOLTAGE(V) | 100-240 | TOTAL FLUX(lm) | 25915 | η UP, DN(C0-180) | 0.1,50.0 |
| NOMINAL FLUX(lm) | 25914.9 | CIE CLASS | DIRECT | η UP, DN(C180-360) | 0.1,49.8 |
| LAMPS INSIDE | 1 | η up(%) | 0.2 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 220 | η down(%) | 99.8 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.4396]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|------------|
| 10 | 9379 | 9431 | 9410 | 9463 | 9421 | 9427 | 9389 | 9394 | 0- 10 | 909.0 | 909.0 | 3.51,3.51 |
| 20 | 8788 | 8818 | 8897 | 8905 | 8942 | 8870 | 8819 | 8763 | 10- 20 | 2590 | 3499 | 13.5,13.5 |
| 30 | 8093 | 8009 | 8307 | 8130 | 8363 | 8060 | 8201 | 7951 | 20- 30 | 3931 | 7429 | 28.7,28.7 |
| 40 | 7054 | 7106 | 7298 | 7309 | 7296 | 7242 | 7181 | 7064 | 30- 40 | 4825 | 12255 | 47.3,47.3 |
| 50 | 5580 | 5773 | 5743 | 5990 | 5849 | 5879 | 5652 | 5702 | 40- 50 | 5007 | 17262 | 66.6,66.6 |
| 60 | 3919 | 3987 | 4080 | 4116 | 4152 | 4048 | 3965 | 3903 | 50- 60 | 4388 | 21650 | 83.5,83.5 |
| 70 | 1918 | 2050 | 1841 | 2180 | 2084 | 2175 | 1816 | 2088 | 60- 70 | 3020 | 24670 | 95.2,95.2 |
| 80 | 318.6 | 306.6 | 217.3 | 282.2 | 345.9 | 297.8 | 246.0 | 302.5 | 70- 80 | 1114 | 25784 | 99.5,99.5 |
| 90 | 2.478 | 2.523 | 2.212 | 2.381 | 1.785 | 1.803 | 1.500 | 3.599 | 80- 90 | 73.75 | 25858 | 99.8,99.8 |
| 100 | 1.862 | 2.038 | 1.577 | 1.895 | 2.799 | 2.982 | 2.765 | 3.320 | 90-100 | 2.214 | 25860 | 99.8,99.8 |
| 110 | 3.647 | 3.916 | 3.772 | 3.314 | 5.904 | 6.045 | 6.232 | 6.883 | 100-110 | 3.750 | 25864 | 99.8,99.8 |
| 120 | 6.044 | 6.425 | 5.912 | 5.521 | 8.694 | 8.859 | 9.860 | 11.06 | 110-120 | 6.267 | 25870 | 99.8,99.8 |
| 130 | 10.55 | 10.18 | 10.88 | 8.842 | 10.32 | 9.644 | 10.81 | 11.84 | 120-130 | 8.061 | 25878 | 99.9,99.9 |
| 140 | 15.34 | 14.42 | 16.47 | 13.72 | 12.34 | 10.36 | 13.33 | 13.43 | 130-140 | 9.188 | 25888 | 99.9,99.9 |
| 150 | 18.93 | 19.82 | 20.74 | 19.26 | 15.29 | 14.51 | 16.96 | 17.61 | 140-150 | 9.880 | 25897 | 99.9,99.9 |
| 160 | 20.86 | 21.56 | 22.48 | 20.60 | 19.86 | 19.44 | 20.98 | 20.31 | 150-160 | 8.940 | 25906 | 100,100 |
| 170 | 24.04 | 24.54 | 25.79 | 24.16 | 21.57 | 21.88 | 23.27 | 24.00 | 160-170 | 6.189 | 25913 | 100,100 |
| 180 | 26.23 | 26.73 | 26.50 | 26.69 | 26.30 | 26.11 | 26.03 | 25.82 | 170-180 | 2.374 | 25915 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 14788 lm

%lum = 57.1%
%lamp = 57.1%

Conical surface Flux(120deg): 21650 lm

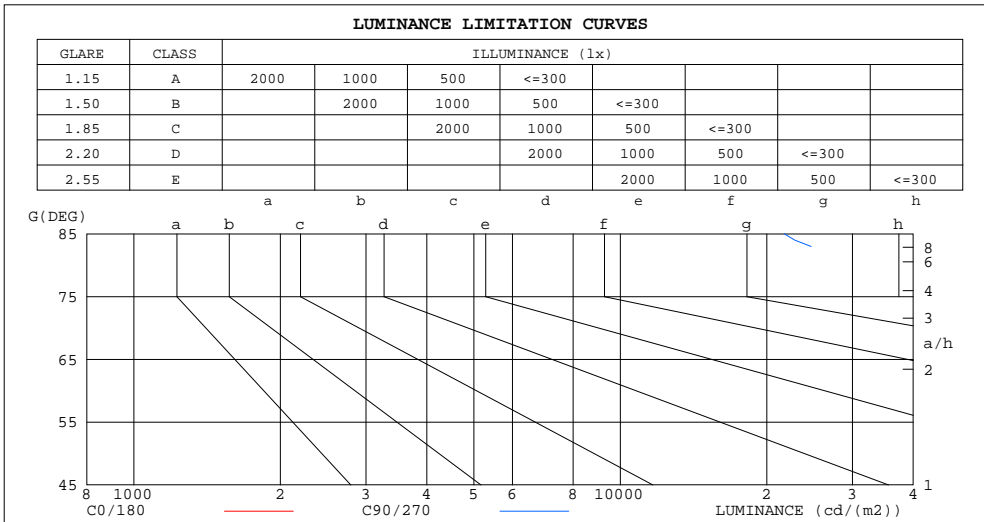
%lum = 83.5%
%lamp = 83.5%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:William
Test Date:2020-07-09

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity:56.4%
Test Distance:26.000m [K=1.4396]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|----------|---------------------|
| Test:U:220.13V I:0.8849A P:191.55W PF:0.9833 Freq:50.01Hz Lamp Flux:25914.9x1 lm | | |
| NAME: LED Floodlight | TYPE:LED | WEIGHT:N/A |
| SPEC.:N/A | DIM.: | SERIAL No.:N/A |
| MFR.: Futlight Optoelectronics Co.,Ltd | SUR.: | Shielding Angle:N/A |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 37147 | 21734 |
| 80 | 184748 | 124781 |
| 75 | 393302 | 342382 |
| 70 | 564743 | 536745 |
| 65 | 716961 | 685295 |
| 60 | 789258 | 813844 |
| 55 | 839273 | 862104 |
| 50 | 874147 | 891067 |
| 45 | 901436 | 926142 |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: William
 Test Date: 2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 56.4%
 Test Distance: 26.000m [K=1.4396]
 Remarks:

WEC AND CCEC

| | | |
|--|----------|---------------------|
| Test:U:220.13V I:0.8849A P:191.55W PF:0.9833 Freq:50.01Hz Lamp Flux:25914.9x1 lm | | |
| NAME: LED Floodlight | TYPE:LED | WEIGHT:N/A |
| SPEC.:N/A | DIM.: | SERIAL No.:N/A |
| MFR.: Futlight Optoelectronics Co.,Ltd | SUR.: | Shielding Angle:N/A |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .279 | .158 | .050 | .271 | .155 | .049 | .258 | .148 | .047 | .246 | .142 | .046 | .235 | .136 | .044 | |
| 2.0 | .271 | .149 | .046 | .265 | .146 | .045 | .253 | .141 | .044 | .243 | .136 | .043 | .233 | .132 | .041 | |
| 3.0 | .256 | .136 | .041 | .250 | .134 | .040 | .240 | .130 | .040 | .230 | .126 | .039 | .222 | .123 | .038 | |
| 4.0 | .239 | .124 | .036 | .234 | .122 | .036 | .225 | .119 | .036 | .216 | .116 | .035 | .208 | .113 | .035 | |
| 5.0 | .223 | .113 | .033 | .218 | .112 | .033 | .210 | .109 | .032 | .203 | .107 | .032 | .196 | .105 | .031 | |
| 6.0 | .208 | .104 | .030 | .204 | .103 | .030 | .197 | .101 | .029 | .190 | .099 | .029 | .184 | .097 | .029 | |
| 7.0 | .194 | .096 | .027 | .191 | .095 | .027 | .184 | .093 | .027 | .178 | .091 | .027 | .173 | .090 | .026 | |
| 8.0 | .182 | .089 | .025 | .179 | .088 | .025 | .173 | .087 | .025 | .168 | .085 | .025 | .163 | .083 | .024 | |
| 9.0 | .171 | .083 | .023 | .168 | .082 | .023 | .163 | .081 | .023 | .158 | .079 | .023 | .154 | .078 | .023 | |
| 10.0 | .161 | .077 | .021 | .159 | .077 | .021 | .154 | .075 | .021 | .150 | .074 | .021 | .145 | .073 | .021 | |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 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 | .180 | .158 | .139 | .154 | .136 | .119 | .105 | .093 | .082 | .061 | .054 | .048 | .019 | .017 | .016 | |
| 2.0 | .171 | .134 | .102 | .147 | .115 | .088 | .100 | .080 | .062 | .058 | .046 | .036 | .019 | .015 | .012 | |
| 3.0 | .163 | .116 | .078 | .140 | .100 | .068 | .096 | .069 | .047 | .056 | .041 | .028 | .018 | .013 | .009 | |
| 4.0 | .156 | .102 | .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 | .036 | .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 | .129 | .071 | .031 | .111 | .062 | .027 | .077 | .043 | .019 | .045 | .025 | .011 | .014 | .008 | .004 | |
| 9.0 | .123 | .066 | .027 | .106 | .057 | .024 | .074 | .040 | .017 | .043 | .024 | .010 | .014 | .008 | .003 | |
| 10.0 | .118 | .062 | .024 | .102 | .054 | .021 | .070 | .038 | .015 | .041 | .022 | .009 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.4396]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|----------|----------------|------|---------------------|------|------|
| Test:U:220.13V I:0.8849A P:191.55W PF:0.9833 Freq:50.01Hz Lamp Flux:25914.9x1 lm | | | | | | | | | | |
| NAME: LED Floodlight | | | | | TYPE:LED | | | WEIGHT:N/A | | |
| SPEC.:N/A | | | | | DIM.: | | | SERIAL No.:N/A | | |
| MFR.: Futlight Optoelectronics Co.,Ltd | | | | | SUR.: | | | 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 | 36.3 | 37.8 | 36.6 | 38.0 | 38.2 | 36.4 | 37.9 | 36.7 | 38.1 | 38.3 |
| 3H | 37.5 | 38.8 | 37.8 | 39.0 | 39.3 | 37.4 | 38.7 | 37.7 | 39.0 | 39.2 |
| 4H | 37.7 | 39.0 | 38.0 | 39.2 | 39.5 | 37.6 | 38.8 | 37.9 | 39.1 | 39.4 |
| 6H | 37.7 | 38.9 | 38.0 | 39.2 | 39.5 | 37.5 | 38.7 | 37.9 | 39.0 | 39.3 |
| 8H | 37.7 | 38.8 | 38.0 | 39.1 | 39.4 | 37.5 | 38.6 | 37.8 | 38.9 | 39.2 |
| 12H | 37.6 | 38.7 | 38.0 | 39.0 | 39.3 | 37.4 | 38.5 | 37.8 | 38.8 | 39.1 |
| 4H 2H | 36.9 | 38.2 | 37.2 | 38.4 | 38.7 | 36.9 | 38.2 | 37.2 | 38.5 | 38.7 |
| 3H | 38.1 | 39.2 | 38.5 | 39.5 | 39.8 | 38.0 | 39.1 | 38.4 | 39.4 | 39.7 |
| 4H | 38.4 | 39.4 | 38.8 | 39.7 | 40.1 | 38.3 | 39.3 | 38.6 | 39.6 | 39.9 |
| 6H | 38.5 | 39.4 | 38.9 | 39.7 | 40.1 | 38.3 | 39.2 | 38.7 | 39.5 | 39.9 |
| 8H | 38.4 | 39.3 | 38.9 | 39.6 | 40.0 | 38.2 | 39.0 | 38.6 | 39.4 | 39.8 |
| 12H | 38.4 | 39.2 | 38.8 | 39.5 | 39.9 | 38.2 | 38.9 | 38.6 | 39.3 | 39.7 |
| 8H 4H | 38.5 | 39.3 | 38.9 | 39.7 | 40.0 | 38.3 | 39.1 | 38.7 | 39.5 | 39.9 |
| 6H | 38.6 | 39.2 | 39.0 | 39.6 | 40.1 | 38.4 | 39.0 | 38.8 | 39.4 | 39.9 |
| 8H | 38.5 | 39.1 | 39.0 | 39.6 | 40.0 | 38.3 | 38.9 | 38.8 | 39.3 | 39.8 |
| 12H | 38.5 | 39.0 | 39.0 | 39.5 | 39.9 | 38.3 | 38.8 | 38.8 | 39.2 | 39.7 |
| 12H 4H | 38.4 | 39.2 | 38.9 | 39.6 | 40.0 | 38.3 | 39.0 | 38.7 | 39.4 | 39.8 |
| 6H | 38.5 | 39.1 | 39.0 | 39.6 | 40.0 | 38.3 | 38.9 | 38.8 | 39.4 | 39.8 |
| 8H | 38.5 | 39.0 | 39.0 | 39.5 | 40.0 | 38.3 | 38.8 | 38.8 | 39.3 | 39.7 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.3 | | | | | + 0.3 / - 0.4 | | | | |
| 1.5H | + 0.2 / - 0.4 | | | | | + 0.3 / - 0.5 | | | | |
| 2.0H | + 0.4 / - 0.4 | | | | | + 0.4 / - 0.5 | | | | |

CIE Pub.117, 25915 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 11.3)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.4396]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|----------|---------------------|
| Test:U:220.13V I:0.8849A P:191.55W PF:0.9833 Freq:50.01Hz Lamp Flux:25914.9x1 lm | | |
| NAME: LED Floodlight | TYPE:LED | WEIGHT:N/A |
| SPEC.:N/A | DIM.: | SERIAL No.:N/A |
| MFR.: Futlight Optoelectronics Co.,Ltd | SUR.: | Shielding Angle:N/A |

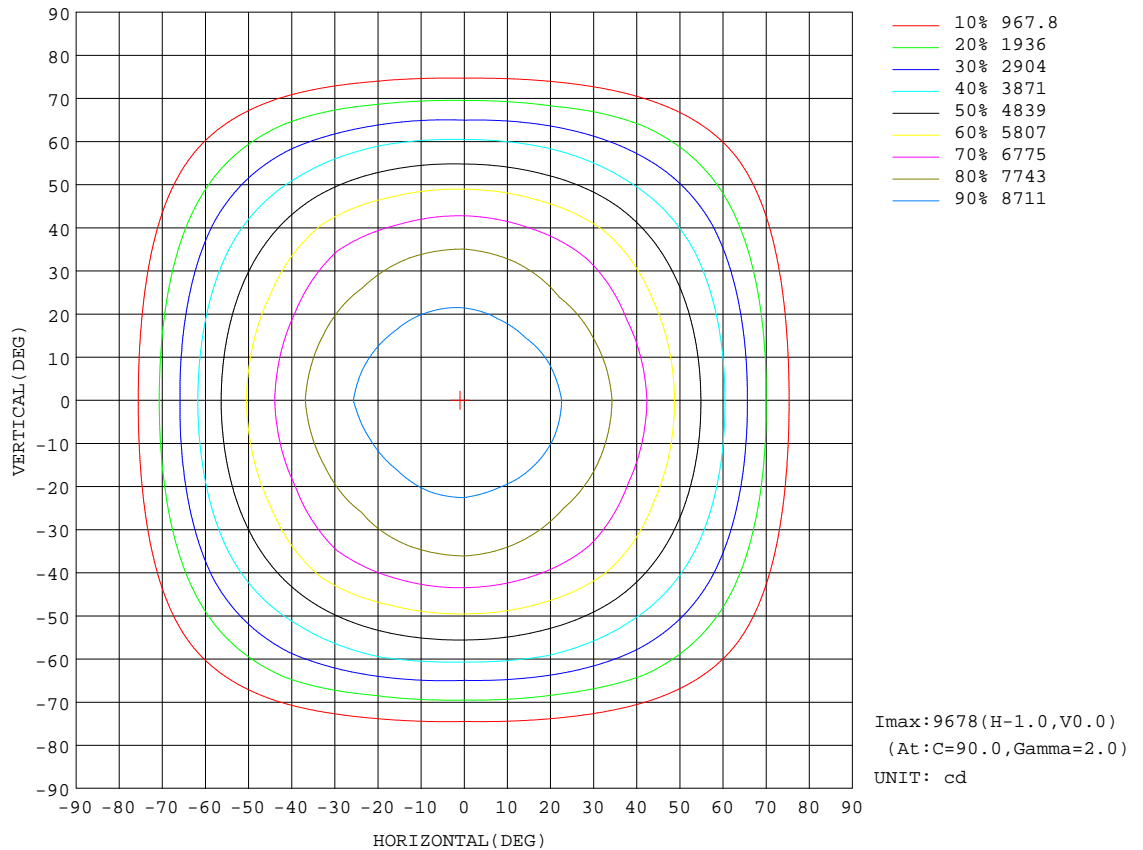
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 47 | 40 | 58 | 47 | 40 | 57 | 47 | 40 | 34 |
| 0.80 | 69 | 58 | 51 | 68 | 57 | 51 | 66 | 57 | 50 | 43 |
| 1.00 | 78 | 67 | 60 | 77 | 67 | 60 | 74 | 68 | 59 | 52 |
| 1.25 | 85 | 75 | 68 | 84 | 74 | 68 | 81 | 73 | 67 | 60 |
| 1.50 | 90 | 81 | 74 | 88 | 80 | 74 | 85 | 78 | 73 | 65 |
| 2.00 | 97 | 89 | 83 | 95 | 88 | 82 | 92 | 85 | 81 | 73 |
| 2.50 | 101 | 93 | 88 | 99 | 92 | 87 | 95 | 89 | 85 | 77 |
| 3.00 | 104 | 97 | 92 | 102 | 96 | 91 | 98 | 93 | 89 | 81 |
| 4.00 | 108 | 102 | 98 | 105 | 101 | 97 | 101 | 97 | 94 | 85 |
| 5.00 | 110 | 105 | 102 | 107 | 103 | 100 | 103 | 100 | 97 | 88 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.4396]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|----------|---------------------|
| Test:U:220.13V I:0.8849A P:191.55W PF:0.9833 Freq:50.01Hz Lamp Flux:25914.9x1 lm | | |
| NAME: LED Floodlight | TYPE:LED | WEIGHT:N/A |
| SPEC.:N/A | DIM.: | SERIAL No.:N/A |
| MFR.: Futlight Optoelectronics Co.,Ltd | SUR.: | Shielding Angle:N/A |

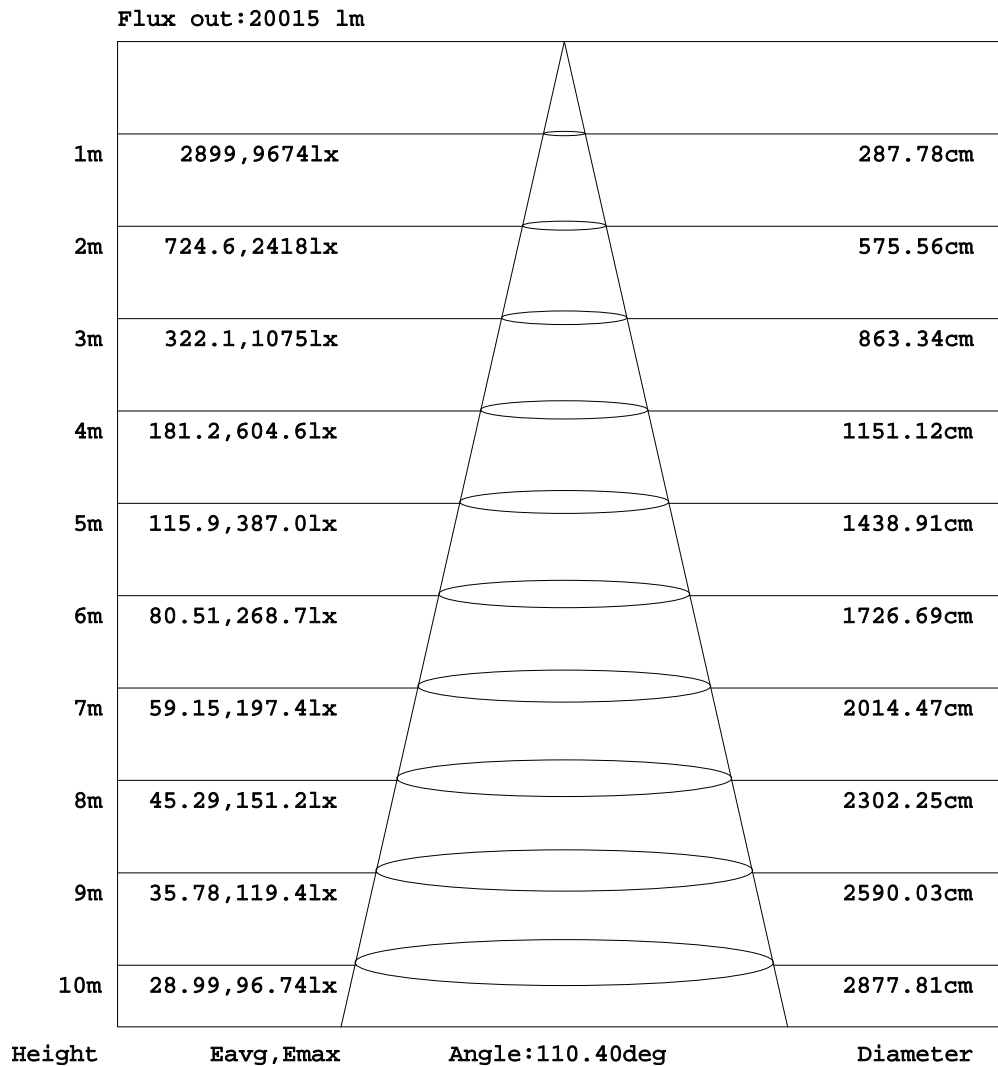


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators: William
 Test Date: 2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity: 56.4%
 Test Distance: 26.000m [K=1.4396]
 Remarks:

AAI Figure

| | | |
|--|----------|---------------------|
| Test:U:220.13V I:0.8849A P:191.55W PF:0.9833 Freq:50.01Hz Lamp Flux:25914.9x1 lm | | |
| NAME: LED Floodlight | TYPE:LED | WEIGHT:N/A |
| SPEC.:N/A | DIM.: | SERIAL No.:N/A |
| MFR.: Futlight Optoelectronics Co.,Ltd | SUR.: | Shielding Angle:N/A |

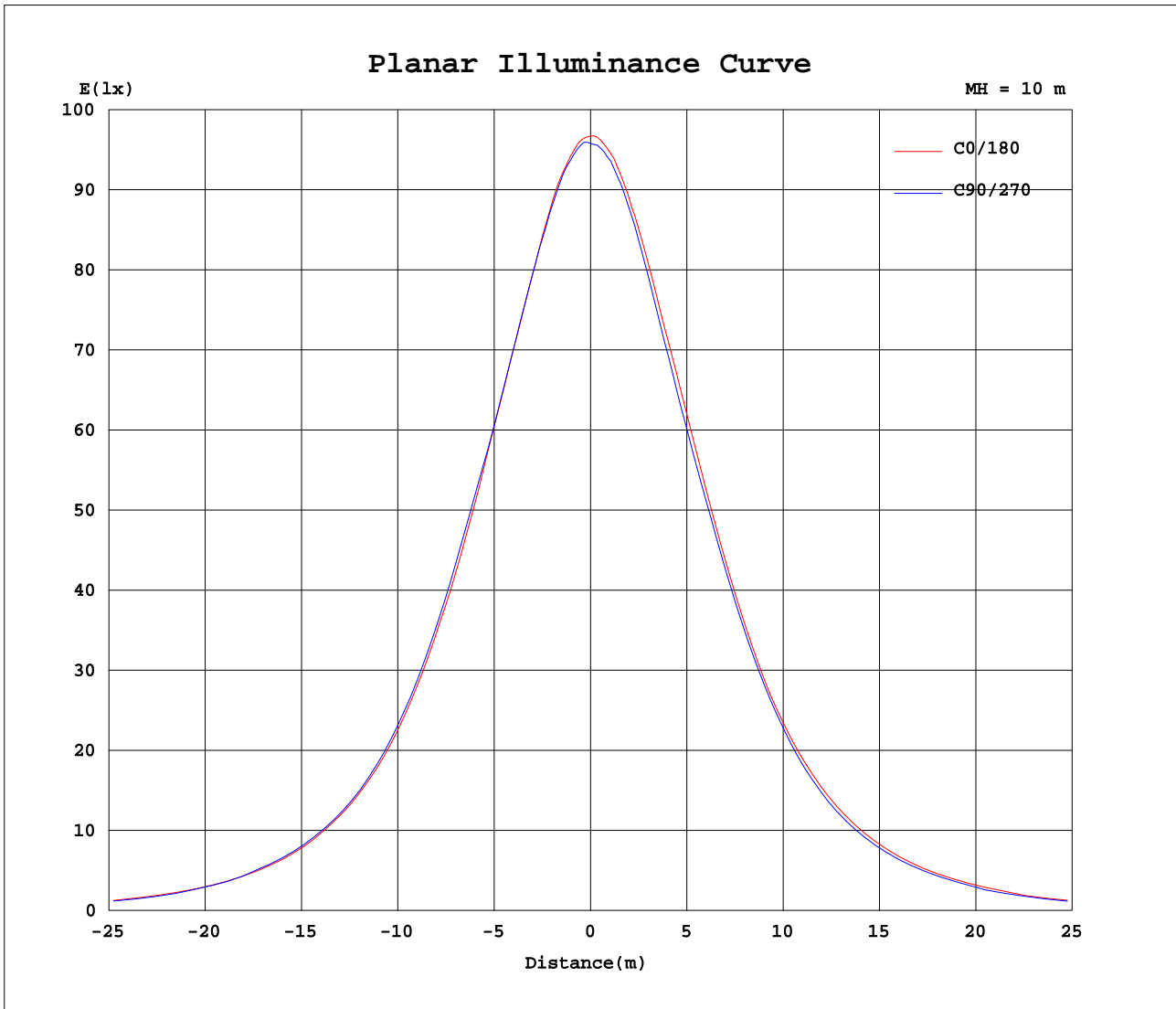


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.4396]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators: William
Test Date: 2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.366
Humidity: 56.4%
Test Distance: 26.000m [K=1.4396]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------|---------------------|
| Test:U:220.13V I:0.8849A P:191.55W PF:0.9833 Freq:50.01Hz Lamp Flux:25914.9x1 lm | | |
| NAME: LED Floodlight | TYPE:LED | WEIGHT:N/A |
| SPEC.:N/A | DIM.: | SERIAL No.:N/A |
| MFR.: Futlight Optoelectronics Co.,Ltd | SUR.: | Shielding Angle:N/A |

Table--1

UNIT: cd

| C(DEG) γ (DEG) | 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 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | 9605 | | | |
| 5 | 9532 | 9571 | 9570 | 9553 | 9571 | 9574 | 9584 | 9623 | 9558 | 9609 | 9570 | 9581 | 9543 | 9562 | 9556 | 9573 | | | |
| 10 | 9379 | 9443 | 9431 | 9413 | 9410 | 9438 | 9463 | 9507 | 9421 | 9477 | 9427 | 9399 | 9389 | 9379 | 9394 | 9425 | | | |
| 15 | 9091 | 9172 | 9166 | 9151 | 9181 | 9198 | 9246 | 9291 | 9218 | 9251 | 9180 | 9139 | 9139 | 9100 | 9126 | 9163 | | | |
| 20 | 8788 | 8864 | 8818 | 8830 | 8897 | 8898 | 8905 | 8975 | 8942 | 8956 | 8870 | 8816 | 8819 | 8739 | 8763 | 8864 | | | |
| 25 | 8486 | 8505 | 8425 | 8458 | 8589 | 8543 | 8520 | 8644 | 8691 | 8637 | 8463 | 8499 | 8504 | 8425 | 8371 | 8488 | | | |
| 30 | 8093 | 8095 | 8009 | 8163 | 8307 | 8225 | 8130 | 8290 | 8363 | 8257 | 8060 | 8151 | 8201 | 8060 | 7951 | 8078 | | | |
| 35 | 7614 | 7611 | 7591 | 7736 | 7895 | 7856 | 7760 | 7832 | 7894 | 7791 | 7681 | 7741 | 7768 | 7637 | 7523 | 7582 | | | |
| 40 | 7054 | 7028 | 7106 | 7211 | 7298 | 7309 | 7309 | 7252 | 7296 | 7215 | 7242 | 7175 | 7181 | 7088 | 7064 | 7000 | | | |
| 45 | 6331 | 6336 | 6533 | 6492 | 6566 | 6595 | 6737 | 6570 | 6589 | 6516 | 6649 | 6480 | 6467 | 6388 | 6463 | 6316 | | | |
| 50 | 5580 | 5625 | 5773 | 5725 | 5743 | 5782 | 5990 | 5823 | 5849 | 5781 | 5879 | 5701 | 5652 | 5593 | 5702 | 5601 | | | |
| 55 | 4781 | 4855 | 4905 | 4911 | 4958 | 4991 | 5070 | 5055 | 5029 | 5003 | 4993 | 4886 | 4813 | 4782 | 4831 | 4825 | | | |
| 60 | 3919 | 4002 | 3987 | 4072 | 4080 | 4148 | 4116 | 4220 | 4152 | 4164 | 4048 | 4039 | 3965 | 3946 | 3903 | 3988 | | | |
| 65 | 3009 | 3090 | 3071 | 2985 | 2904 | 3063 | 3210 | 3275 | 3204 | 3235 | 3125 | 3034 | 2899 | 2991 | 3006 | 3091 | | | |
| 70 | 1918 | 2040 | 2050 | 1885 | 1841 | 1917 | 2180 | 2100 | 2084 | 2079 | 2175 | 1932 | 1816 | 1875 | 2088 | 2060 | | | |
| 75 | 1011 | 1041 | 1010 | 946 | 889 | 947 | 1056 | 1121 | 1049 | 1101 | 1062 | 963 | 924 | 961 | 1006 | 1039 | | | |
| 80 | 319 | 352 | 307 | 267 | 217 | 251 | 282 | 323 | 346 | 335 | 298 | 271 | 246 | 285 | 302 | 340 | | | |
| 85 | 32.2 | 36.6 | 28.1 | 21.8 | 19.0 | 18.8 | 20.2 | 22.1 | 26.3 | 27.4 | 30.3 | 33.2 | 34.2 | 33.2 | 33.8 | 33.8 | | | |
| 90 | 2.48 | 2.67 | 2.52 | 2.40 | 2.21 | 2.22 | 2.38 | 2.55 | 1.78 | 1.95 | 1.80 | 1.50 | 1.50 | 1.73 | 3.60 | 2.61 | | | |
| 95 | 1.86 | 1.96 | 2.04 | 1.73 | 1.58 | 1.66 | 1.90 | 1.98 | 2.02 | 2.11 | 2.12 | 1.81 | 1.66 | 1.97 | 2.21 | 2.06 | | | |
| 100 | 1.86 | 2.03 | 2.04 | 1.73 | 1.58 | 1.66 | 1.90 | 1.98 | 2.80 | 3.06 | 2.98 | 2.83 | 2.76 | 3.00 | 3.32 | 3.25 | | | |
| 105 | 2.56 | 2.58 | 2.66 | 2.60 | 2.43 | 2.52 | 2.53 | 2.69 | 4.35 | 4.54 | 4.24 | 4.10 | 4.34 | 4.66 | 4.98 | 4.91 | | | |
| 110 | 3.65 | 3.60 | 3.92 | 3.77 | 3.77 | 3.15 | 3.31 | 3.78 | 5.90 | 6.03 | 6.05 | 5.91 | 6.23 | 6.55 | 6.88 | 6.89 | | | |
| 115 | 4.80 | 4.77 | 4.94 | 4.56 | 4.81 | 4.17 | 4.26 | 4.27 | 7.69 | 7.68 | 7.77 | 7.72 | 7.98 | 8.44 | 9.01 | 8.70 | | | |
| 120 | 6.04 | 6.01 | 6.43 | 6.13 | 5.91 | 5.43 | 5.52 | 5.37 | 8.69 | 9.23 | 8.86 | 8.89 | 9.86 | 9.77 | 11.1 | 10.3 | | | |
| 125 | 8.21 | 8.27 | 8.15 | 8.73 | 8.98 | 7.95 | 7.25 | 7.51 | 9.24 | 9.78 | 9.02 | 8.57 | 10.8 | 9.54 | 11.1 | 11.0 | | | |
| 130 | 10.5 | 10.4 | 10.2 | 11.2 | 10.9 | 9.93 | 8.84 | 9.26 | 10.3 | 9.85 | 9.64 | 9.92 | 10.8 | 11.0 | 11.8 | 11.7 | | | |
| 135 | 12.3 | 11.8 | 12.1 | 13.1 | 13.2 | 12.4 | 10.4 | 11.5 | 10.8 | 10.1 | 9.64 | 11.1 | 12.5 | 12.6 | 12.5 | 12.3 | | | |
| 140 | 15.3 | 14.8 | 14.4 | 16.1 | 16.5 | 15.4 | 13.7 | 14.3 | 12.3 | 11.4 | 10.4 | 12.2 | 13.3 | 14.2 | 13.4 | 13.7 | | | |
| 145 | 17.2 | 16.8 | 16.7 | 18.4 | 18.6 | 17.7 | 16.4 | 15.6 | 13.3 | 12.7 | 12.2 | 14.6 | 15.1 | 15.8 | 15.2 | 15.3 | | | |
| 150 | 18.9 | 19.0 | 19.8 | 20.3 | 20.7 | 19.2 | 19.3 | 17.6 | 15.3 | 15.2 | 14.5 | 16.5 | 17.0 | 17.7 | 17.6 | 17.5 | | | |
| 155 | 19.9 | 20.4 | 20.9 | 21.5 | 21.4 | 20.1 | 20.4 | 19.0 | 17.7 | 17.6 | 17.4 | 18.4 | 19.3 | 19.9 | 18.5 | 19.9 | | | |
| 160 | 20.9 | 20.8 | 21.6 | 21.7 | 22.5 | 21.3 | 20.6 | 19.6 | 19.9 | 19.5 | 19.4 | 20.0 | 21.0 | 21.0 | 20.3 | 21.0 | | | |
| 165 | 22.2 | 21.7 | 22.6 | 23.4 | 24.1 | 22.7 | 22.4 | 21.8 | 20.4 | 20.4 | 20.1 | 20.9 | 21.5 | 22.5 | 21.9 | 21.8 | | | |
| 170 | 24.0 | 23.7 | 24.5 | 25.6 | 25.8 | 24.4 | 24.2 | 23.9 | 21.6 | 21.8 | 21.9 | 22.5 | 23.3 | 24.0 | 24.0 | 23.4 | | | |
| 175 | 26.0 | 25.5 | 26.4 | 26.5 | 26.5 | 25.7 | 26.4 | 25.9 | 25.0 | 25.0 | 24.5 | 24.6 | 24.9 | 25.5 | 25.7 | 25.0 | | | |
| 180 | 26.2 | 26.3 | 26.7 | 25.8 | 26.5 | 25.8 | 26.7 | 26.3 | 26.3 | 26.4 | 26.1 | 26.7 | 26.0 | 26.5 | 25.8 | 26.7 | | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:William
 Test Date:2020-07-09

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.366
 Humidity:56.4%
 Test Distance:26.000m [K=1.4396]
 Remarks: