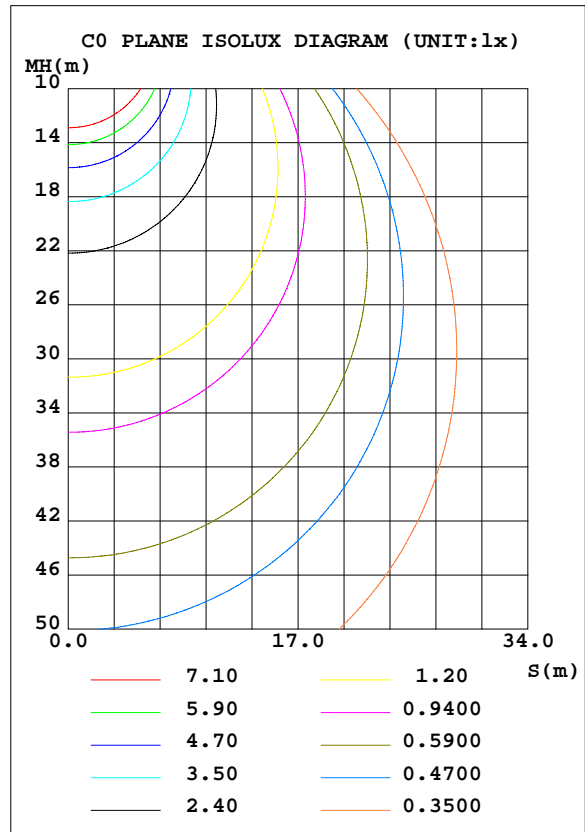
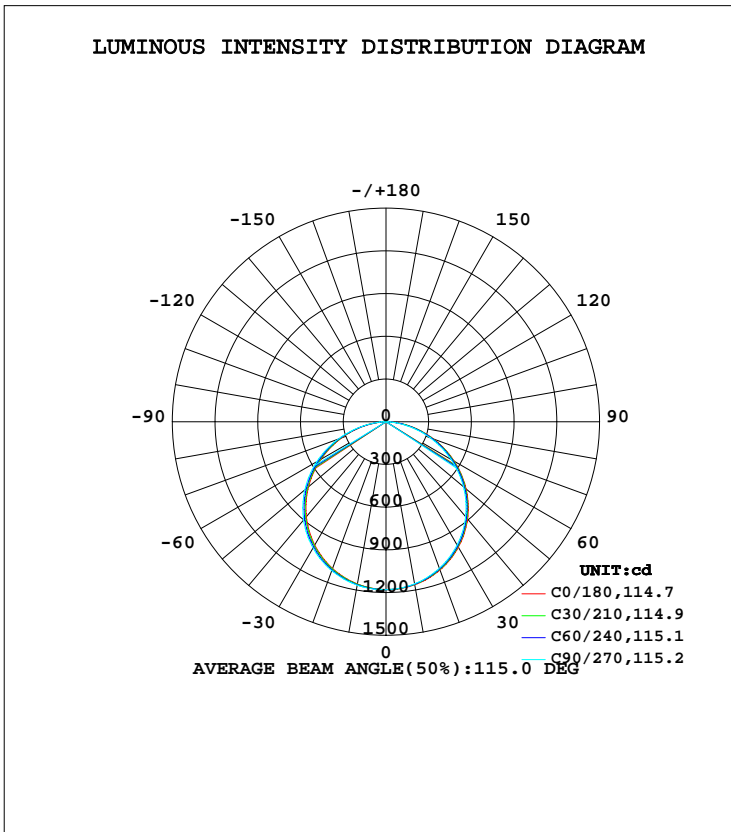


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 129 lm/W | | | |
|------------------|---------------------|--------------------------------|--------|--------------------|----------|
| MODEL | ASD-BLP-22D2540-PRM | I _{max} (cd) | 1180 | S/MH(C0/180) | 1.26 |
| NOMINAL POWER(W) | 25 | LOR(%) | 100.0 | S/MH(C90/270) | 1.29 |
| RATED VOLTAGE(V) | 120-277 | TOTAL FLUX(lm) | 3225 | η UP, DN(C0-180) | 0.0,49.3 |
| NOMINAL FLUX(lm) | 3225 | CIE CLASS | DIRECT | η UP, DN(C180-360) | 0.0,50.6 |
| LAMPS INSIDE | 1 | η up(%) | 0.1 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 120 | η down(%) | 99.9 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|-----|--|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-----------|
| 10 | 1162 | 1159 | 1156 | 1154 | 1157 | 1161 | 1165 | 1165 | 0- 10 | 111.6 | 111.6 | 3.21,3.21 |
| 20 | 1108 | 1102 | 1095 | 1091 | 1097 | 1104 | 1114 | 1114 | 10- 20 | 320.8 | 432.4 | 12.5,12.5 |
| 30 | 1017 | 1010 | 999.4 | 993.1 | 1001 | 1011 | 1025 | 1026 | 20- 30 | 489.1 | 921.5 | 26.5,26.5 |
| 40 | 891.6 | 882.4 | 869.8 | 861.8 | 870.6 | 883.1 | 900.8 | 902.4 | 30- 40 | 594.6 | 1516 | 43.7,43.7 |
| 50 | 734.5 | 725.3 | 710.5 | 700.7 | 710.4 | 724.7 | 743.9 | 746.9 | 40- 50 | 622.4 | 2139 | 61.6,61.6 |
| 60 | 553.0 | 543.4 | 527.3 | 516.6 | 526.9 | 540.7 | 560.7 | 564.5 | 50- 60 | 567.8 | 2706 | 77.9,77.9 |
| 70 | 356.8 | 348.0 | 330.5 | 320.1 | 330.2 | 342.9 | 358.3 | 366.0 | 60- 70 | 438.8 | 3145 | 90.6,90.6 |
| 80 | 160.9 | 155.5 | 134.6 | 127.5 | 134.9 | 143.1 | 151.2 | 165.3 | 70- 80 | 257.9 | 3403 | 98,98 |
| 90 | 3.225 | 0.0217 | 0.0808 | 0.0037 | 0.1468 | 0.2475 | 0.1360 | 3.698 | 80- 90 | 67.22 | 3470 | 99.9,99.9 |
| 100 | 0.0585 | 0.0493 | 0.0635 | 0.0655 | 0.2782 | 0.2533 | 0.2422 | 0.2332 | 90-100 | 0.1888 | 3471 | 99.9,99.9 |
| 110 | 0.1322 | 0.1065 | 0.1245 | 0.1385 | 0.3372 | 0.3053 | 0.3015 | 0.2870 | 100-110 | 0.1997 | 3471 | 99.9,99.9 |
| 120 | 0.2658 | 0.2072 | 0.2215 | 0.2506 | 0.3972 | 0.3402 | 0.3261 | 0.3255 | 110-120 | 0.2455 | 3471 | 100,100 |
| 130 | 0.3946 | 0.3339 | 0.3392 | 0.3783 | 0.5396 | 0.5357 | 0.4828 | 0.4841 | 120-130 | 0.3196 | 3471 | 100,100 |
| 140 | 0.4749 | 0.4197 | 0.4469 | 0.4566 | 0.6534 | 0.6824 | 0.6574 | 0.6175 | 130-140 | 0.3846 | 3472 | 100,100 |
| 150 | 0.5256 | 0.4840 | 0.4719 | 0.5109 | 0.7732 | 0.7982 | 0.7593 | 0.7500 | 140-150 | 0.3705 | 3472 | 100,100 |
| 160 | 0.6275 | 0.5463 | 0.5014 | 0.5973 | 0.8944 | 0.9030 | 0.8302 | 0.8421 | 150-160 | 0.3145 | 3472 | 100,100 |
| 170 | 0.7258 | 0.7025 | 0.6321 | 0.7017 | 0.8900 | 0.9348 | 0.8450 | 0.8538 | 160-170 | 0.2126 | 3473 | 100,100 |
| 180 | 0.8264 | 0.8432 | 0.7778 | 0.8043 | 0.8257 | 0.8445 | 0.7808 | 0.8056 | 170-180 | 0.0763 | 3473 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd Less than 35% Percent = 13.9 % | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 1829 lm

%lum = 52.7%
 %lamp = 52.7%

Conical surface Flux(120deg): 2706.4 lm

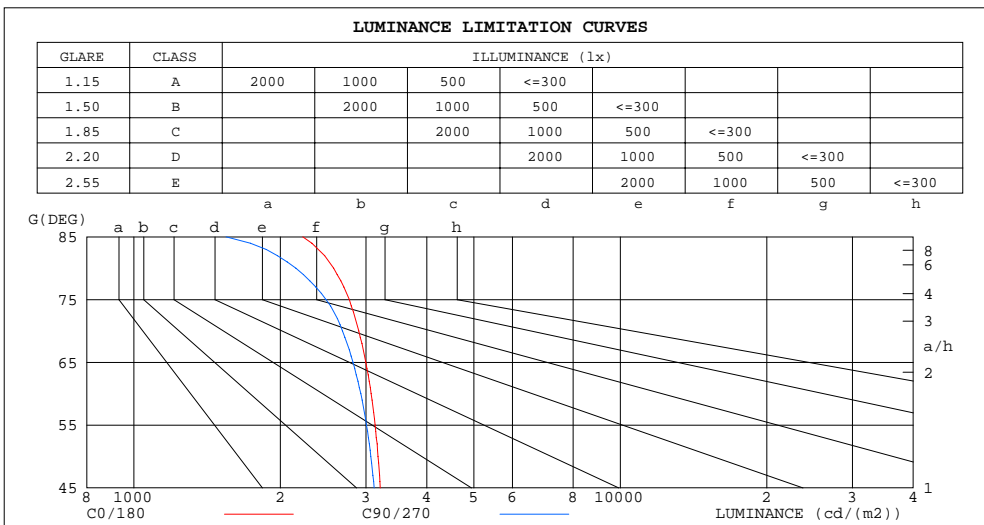
%lum = 77.9%
 %lamp = 77.9%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 2225 | 1547 |
| 80 | 2575 | 2153 |
| 75 | 2772 | 2483 |
| 70 | 2900 | 2684 |
| 65 | 2998 | 2822 |
| 60 | 3074 | 2929 |
| 55 | 3132 | 3008 |
| 50 | 3176 | 3070 |
| 45 | 3209 | 3119 |

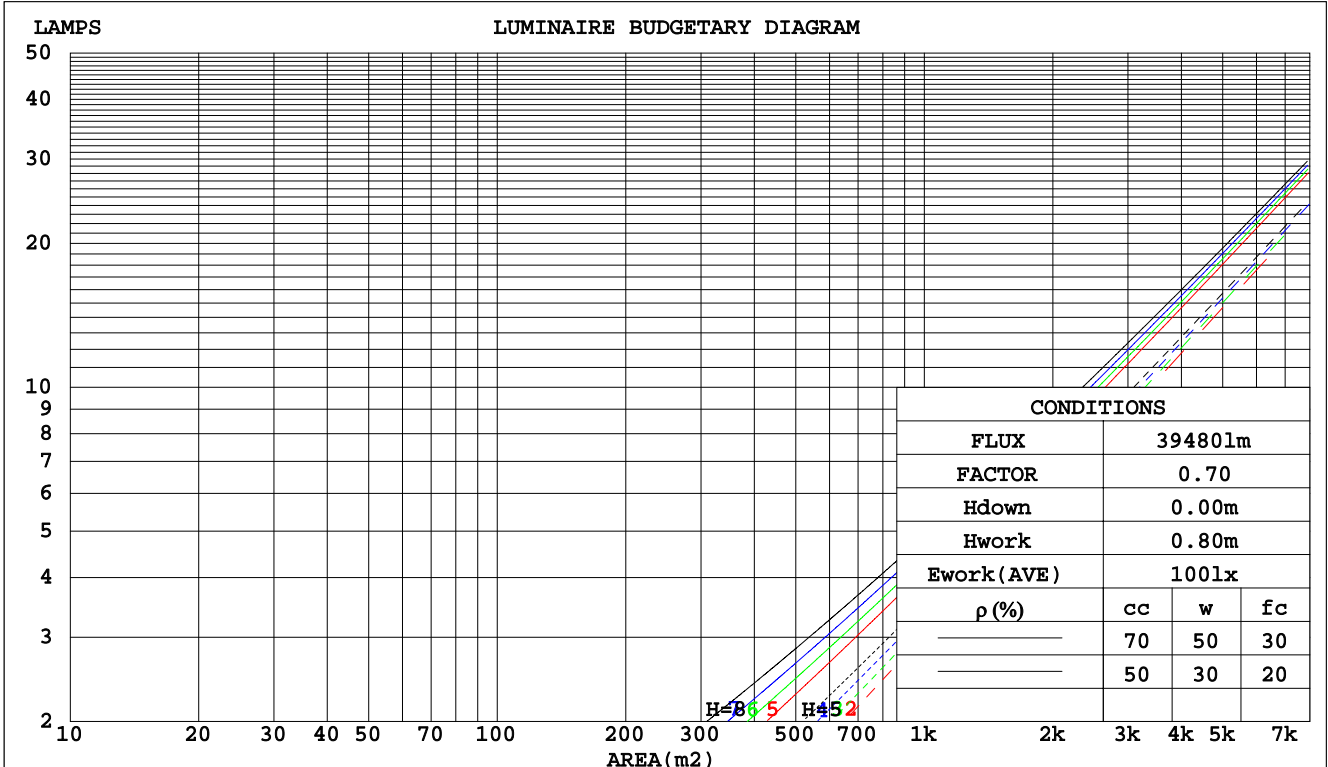
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding 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 | .00 |
| 1.0 | 1.04 | .99 | .95 | 1.01 | .97 | .94 | .97 | .94 | .91 | .93 | .90 | .88 | .90 | .87 | .85 | .83 |
| 2.0 | .90 | .83 | .77 | .88 | .82 | .76 | .85 | .79 | .75 | .81 | .77 | .73 | .78 | .74 | .71 | .69 |
| 3.0 | .79 | .71 | .64 | .77 | .70 | .63 | .74 | .68 | .62 | .72 | .66 | .61 | .69 | .64 | .60 | .58 |
| 4.0 | .70 | .61 | .54 | .68 | .60 | .54 | .66 | .59 | .53 | .64 | .57 | .52 | .61 | .56 | .51 | .49 |
| 5.0 | .62 | .53 | .46 | .61 | .53 | .46 | .59 | .51 | .46 | .57 | .50 | .45 | .55 | .49 | .45 | .42 |
| 6.0 | .56 | .47 | .40 | .55 | .46 | .40 | .53 | .46 | .40 | .51 | .45 | .39 | .50 | .44 | .39 | .37 |
| 7.0 | .51 | .42 | .36 | .50 | .41 | .35 | .48 | .41 | .35 | .47 | .40 | .35 | .45 | .39 | .35 | .33 |
| 8.0 | .46 | .38 | .32 | .46 | .37 | .32 | .44 | .37 | .31 | .43 | .36 | .31 | .42 | .36 | .31 | .29 |
| 9.0 | .42 | .34 | .28 | .42 | .34 | .28 | .41 | .33 | .28 | .40 | .33 | .28 | .38 | .32 | .28 | .26 |
| 10.0 | .39 | .31 | .26 | .39 | .31 | .26 | .38 | .30 | .26 | .37 | .30 | .25 | .36 | .30 | .25 | .24 |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

WEC AND CCEC

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

| 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 | .314 | .178 | .057 | .307 | .175 | .056 | .293 | .168 | .054 | .281 | .162 | .052 | .270 | .156 | .050 | |
| 2.0 | .295 | .162 | .050 | .289 | .159 | .049 | .277 | .154 | .048 | .266 | .149 | .047 | .256 | .145 | .046 | |
| 3.0 | .273 | .145 | .043 | .267 | .143 | .043 | .257 | .139 | .042 | .247 | .135 | .042 | .238 | .132 | .041 | |
| 4.0 | .251 | .131 | .038 | .247 | .129 | .038 | .237 | .126 | .038 | .229 | .123 | .037 | .221 | .120 | .037 | |
| 5.0 | .232 | .118 | .034 | .228 | .117 | .034 | .220 | .114 | .034 | .212 | .112 | .033 | .205 | .109 | .033 | |
| 6.0 | .215 | .108 | .031 | .211 | .107 | .031 | .204 | .105 | .030 | .197 | .102 | .030 | .191 | .100 | .030 | |
| 7.0 | .200 | .099 | .028 | .197 | .098 | .028 | .190 | .096 | .028 | .184 | .094 | .027 | .178 | .093 | .027 | |
| 8.0 | .187 | .091 | .026 | .184 | .090 | .026 | .178 | .089 | .025 | .172 | .087 | .025 | .167 | .086 | .025 | |
| 9.0 | .175 | .085 | .024 | .172 | .084 | .024 | .167 | .083 | .023 | .162 | .081 | .023 | .157 | .080 | .023 | |
| 10.0 | .164 | .079 | .022 | .162 | .078 | .022 | .157 | .077 | .022 | .153 | .076 | .022 | .149 | .075 | .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 | .191 | .191 | .191 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .181 | .157 | .135 | .155 | .134 | .116 | .106 | .092 | .080 | .061 | .054 | .047 | .020 | .017 | .015 | |
| 2.0 | .173 | .132 | .098 | .148 | .114 | .085 | .102 | .079 | .059 | .059 | .046 | .035 | .019 | .015 | .011 | |
| 3.0 | .166 | .115 | .074 | .142 | .099 | .065 | .097 | .069 | .045 | .056 | .040 | .027 | .018 | .013 | .009 | |
| 4.0 | .158 | .102 | .058 | .136 | .088 | .051 | .093 | .061 | .036 | .054 | .036 | .021 | .017 | .012 | .007 | |
| 5.0 | .150 | .091 | .047 | .129 | .079 | .041 | .089 | .055 | .029 | .052 | .032 | .017 | .017 | .011 | .006 | |
| 6.0 | .143 | .083 | .039 | .123 | .072 | .034 | .085 | .050 | .024 | .049 | .030 | .014 | .016 | .010 | .005 | |
| 7.0 | .136 | .076 | .034 | .117 | .066 | .029 | .081 | .046 | .021 | .047 | .027 | .012 | .015 | .009 | .004 | |
| 8.0 | .130 | .070 | .029 | .112 | .061 | .025 | .077 | .043 | .018 | .045 | .025 | .011 | .015 | .008 | .004 | |
| 9.0 | .124 | .065 | .026 | .107 | .057 | .022 | .074 | .040 | .016 | .043 | .023 | .009 | .014 | .008 | .003 | |
| 10.0 | .118 | .061 | .023 | .102 | .053 | .020 | .071 | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|---|------------------|------|------|------|----------|----------------|------|------------------|------|------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | | | | | | | | | |
| NAME: ASD Lighting Corp | | | | | TYPE:LED | | | WEIGHT: | | |
| SPEC.:ASD-BLP-22D2540-PRM | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: ASD Lighting Corp | | | | | SUR.: | | | Shielding 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 | 12.6 | 14.1 | 12.9 | 14.3 | 14.5 | 12.4 | 13.9 | 12.7 | 14.2 | 14.4 |
| 3H | 14.2 | 15.7 | 14.5 | 15.9 | 16.1 | 14.0 | 15.4 | 14.3 | 15.6 | 15.8 |
| 4H | 14.9 | 16.3 | 15.2 | 16.5 | 16.8 | 14.6 | 15.9 | 14.9 | 16.2 | 16.4 |
| 6H | 15.4 | 16.7 | 15.8 | 17.0 | 17.3 | 15.0 | 16.3 | 15.3 | 16.5 | 16.8 |
| 8H | 15.6 | 16.8 | 15.9 | 17.1 | 17.4 | 15.1 | 16.3 | 15.4 | 16.6 | 16.9 |
| 12H | 15.7 | 16.9 | 16.1 | 17.2 | 17.5 | 15.1 | 16.3 | 15.5 | 16.6 | 16.9 |
| 4H 2H | 13.2 | 14.6 | 13.5 | 14.8 | 15.1 | 13.1 | 14.4 | 13.4 | 14.7 | 14.9 |
| 3H | 15.0 | 16.2 | 15.4 | 16.5 | 16.8 | 14.8 | 16.0 | 15.2 | 16.3 | 16.6 |
| 4H | 15.9 | 16.9 | 16.2 | 17.3 | 17.6 | 15.5 | 16.6 | 15.9 | 17.0 | 17.3 |
| 6H | 16.5 | 17.5 | 16.9 | 17.8 | 18.2 | 16.1 | 17.1 | 16.5 | 17.4 | 17.8 |
| 8H | 16.7 | 17.6 | 17.2 | 18.0 | 18.4 | 16.3 | 17.2 | 16.7 | 17.5 | 17.9 |
| 12H | 16.9 | 17.7 | 17.3 | 18.1 | 18.5 | 16.4 | 17.2 | 16.8 | 17.6 | 18.0 |
| 8H 4H | 16.1 | 17.0 | 16.5 | 17.4 | 17.8 | 15.9 | 16.8 | 16.3 | 17.1 | 17.5 |
| 6H | 16.9 | 17.7 | 17.4 | 18.1 | 18.5 | 16.6 | 17.3 | 17.0 | 17.7 | 18.1 |
| 8H | 17.3 | 17.9 | 17.7 | 18.4 | 18.8 | 16.8 | 17.5 | 17.3 | 17.9 | 18.4 |
| 12H | 17.5 | 18.1 | 18.0 | 18.5 | 19.0 | 17.0 | 17.5 | 17.5 | 18.0 | 18.5 |
| 12H 4H | 16.1 | 17.0 | 16.6 | 17.4 | 17.8 | 15.9 | 16.7 | 16.3 | 17.1 | 17.5 |
| 6H | 17.0 | 17.7 | 17.5 | 18.1 | 18.5 | 16.6 | 17.3 | 17.1 | 17.7 | 18.2 |
| 8H | 17.4 | 17.9 | 17.9 | 18.4 | 18.9 | 16.9 | 17.5 | 17.4 | 18.0 | 18.4 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.2 | | | | | + 0.1 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 3473 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.3)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

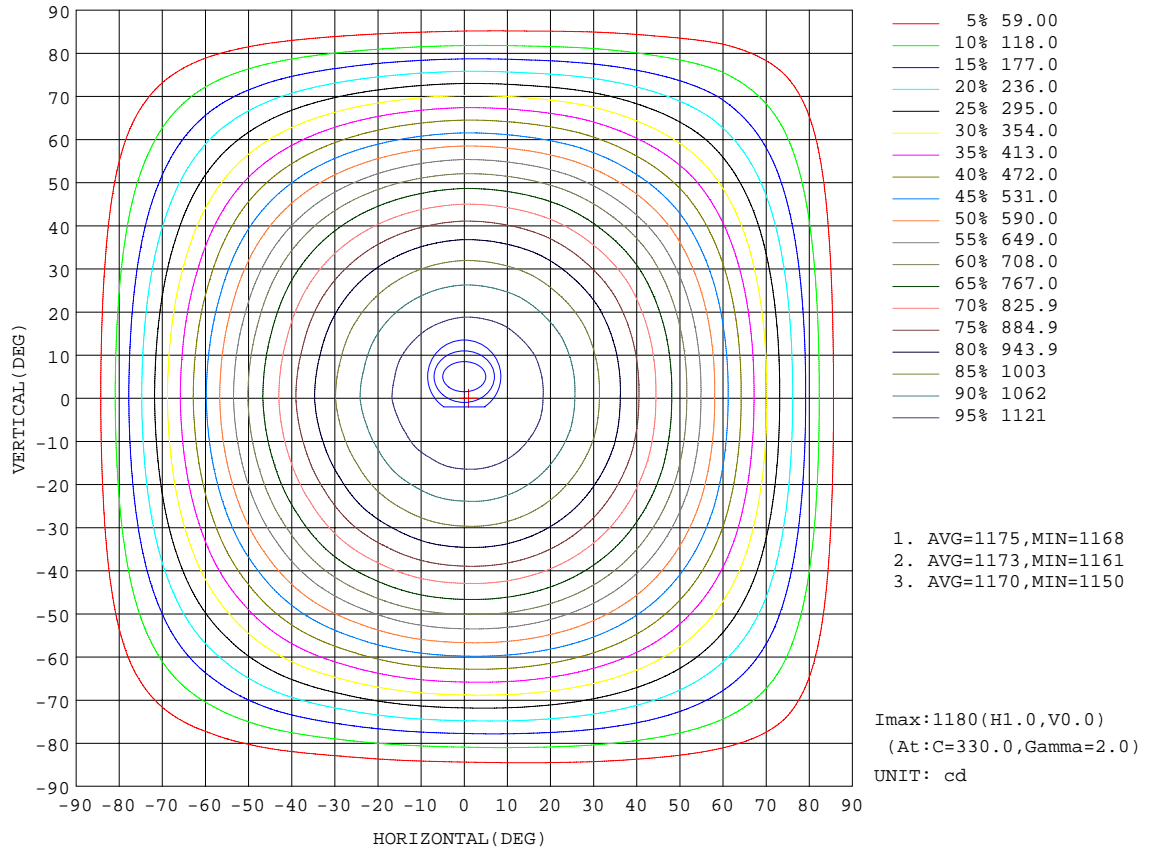
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 57 | 45 | 38 | 56 | 45 | 38 | 55 | 45 | 38 | 31 |
| 0.80 | 67 | 55 | 48 | 66 | 55 | 48 | 64 | 54 | 47 | 40 |
| 1.00 | 75 | 64 | 57 | 74 | 64 | 57 | 72 | 65 | 56 | 49 |
| 1.25 | 83 | 72 | 65 | 81 | 71 | 64 | 78 | 70 | 63 | 56 |
| 1.50 | 88 | 78 | 70 | 86 | 77 | 70 | 83 | 75 | 69 | 61 |
| 2.00 | 95 | 86 | 79 | 93 | 85 | 79 | 89 | 82 | 77 | 69 |
| 2.50 | 99 | 91 | 85 | 96 | 89 | 84 | 93 | 87 | 82 | 73 |
| 3.00 | 102 | 95 | 89 | 100 | 93 | 88 | 96 | 90 | 86 | 78 |
| 4.00 | 106 | 100 | 96 | 104 | 98 | 94 | 99 | 95 | 91 | 82 |
| 5.00 | 108 | 104 | 99 | 106 | 102 | 98 | 101 | 98 | 95 | 86 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

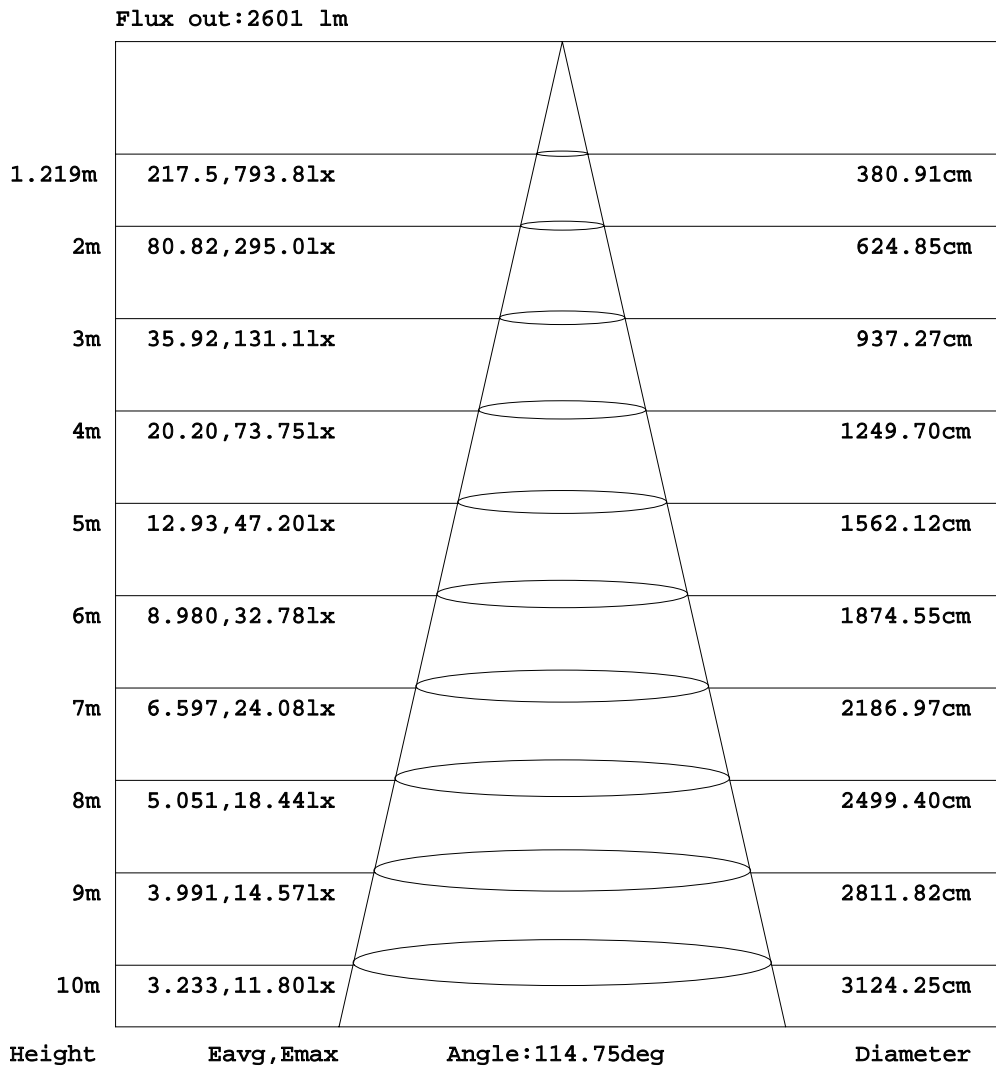


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

AAI Figure

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |



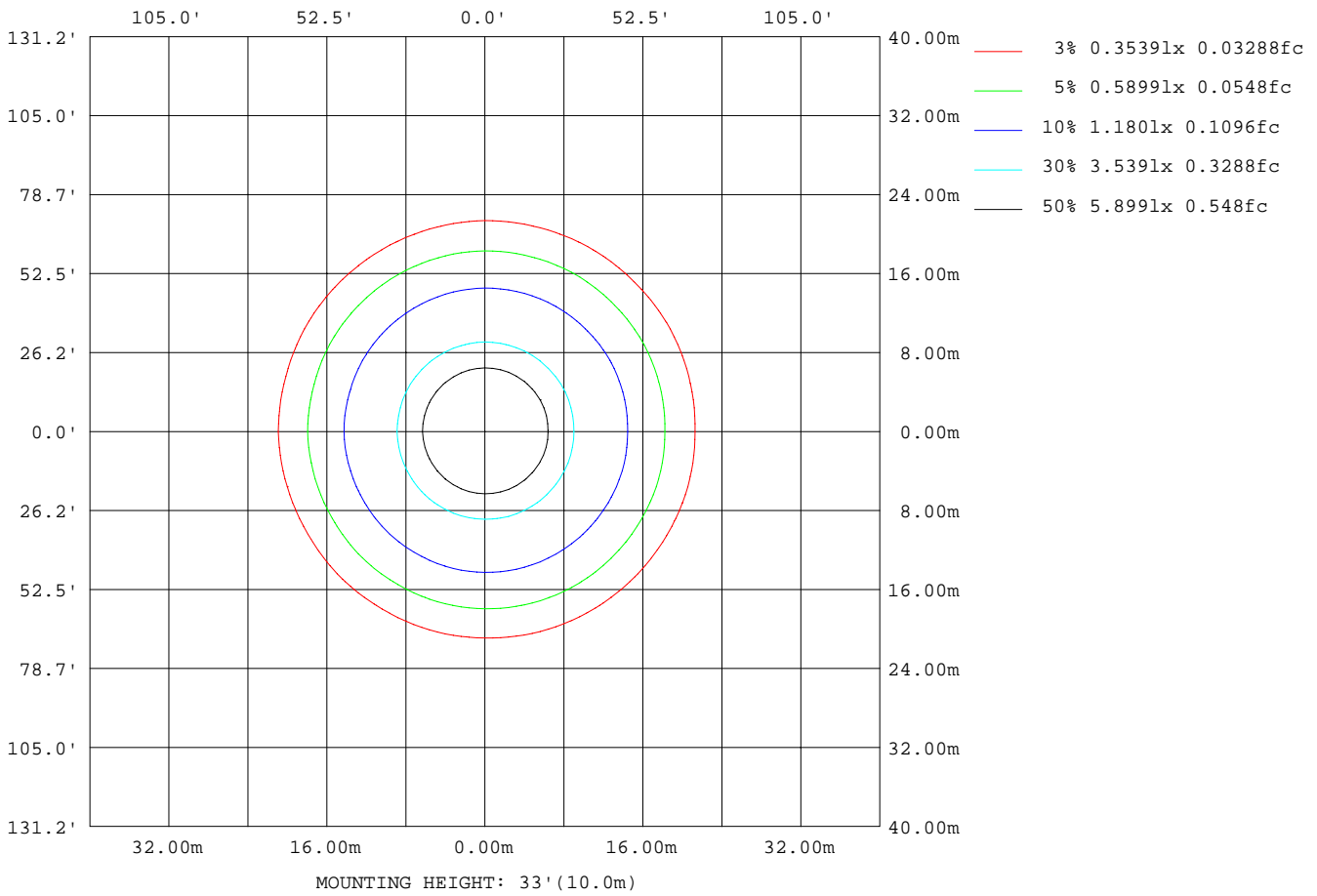
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators:Alan Wang
 Test Date:25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance:2.500m [K=0.9942]
 Remarks:

ISOLUX DIAGRAM

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LED Avg.L Report

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

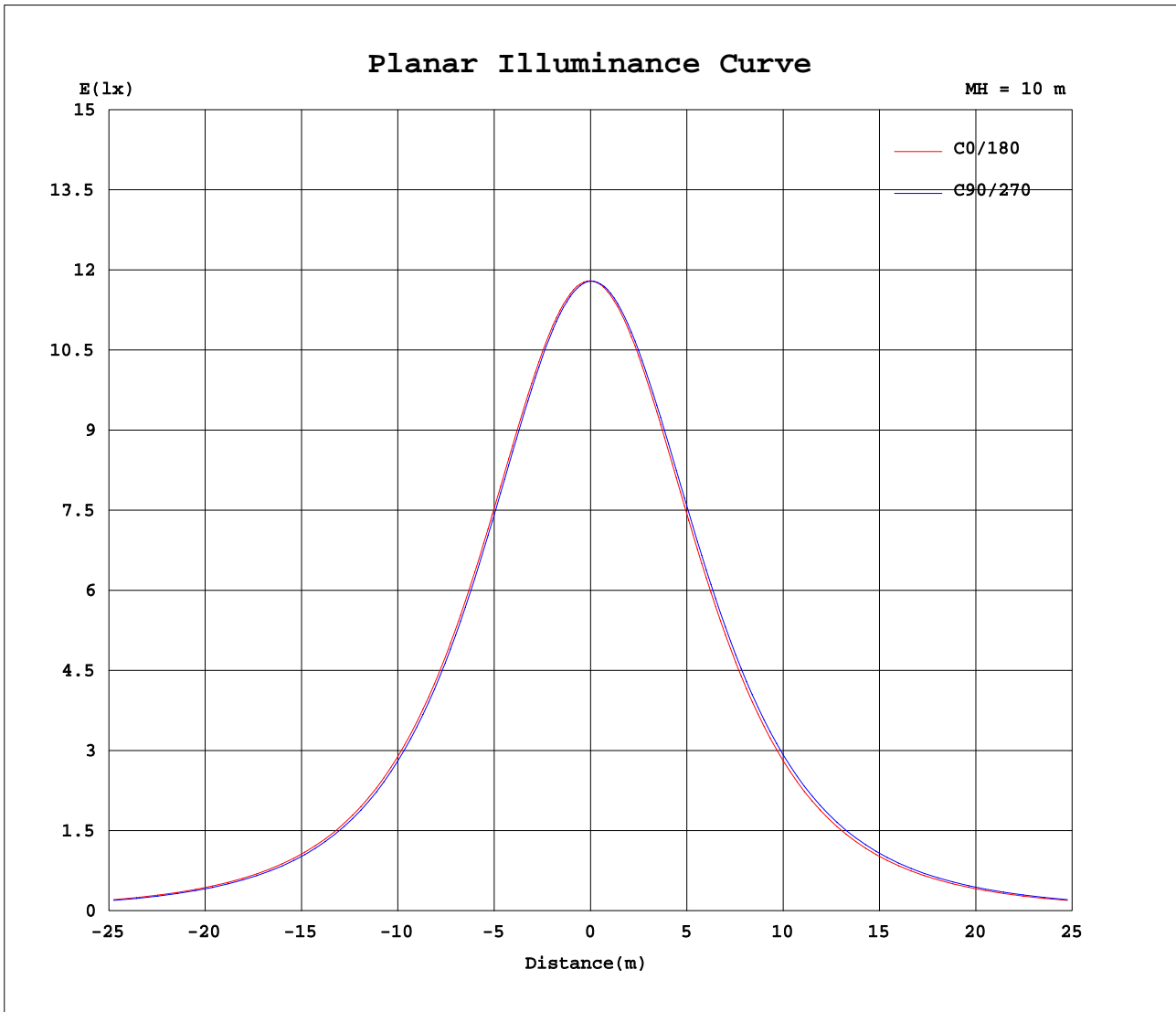
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 2909 |
| L_0~180(75)av | 2627 |
| L_0~180(85)av | 1858 |
| L_90~270(65)av | 2929 |
| L_90~270(75)av | 2598 |
| L_90~270(85)av | 1750 |
| L_45(65)av | 2915 |
| L_45(75)av | 2636 |
| L_45(85)av | 1803 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: Alan Wang
Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
Humidity: 53.1%
Test Distance: 2.500m [K=0.9942]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

Table--1

UNIT: cd

| C(DEG) γ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 | 225 | 240 | 255 | 270 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 |
| 5 | 1176 | 1175 | 1174 | 1174 | 1174 | 1173 | 1172 | 1172 | 1171 | 1171 | 1171 | 1172 | 1172 | 1173 | 1174 | 1175 | 1176 | 1176 | 1177 |
| 10 | 1162 | 1162 | 1160 | 1159 | 1158 | 1157 | 1156 | 1155 | 1154 | 1154 | 1153 | 1155 | 1157 | 1157 | 1159 | 1161 | 1162 | 1163 | 1165 |
| 15 | 1140 | 1140 | 1137 | 1135 | 1134 | 1132 | 1130 | 1129 | 1127 | 1127 | 1127 | 1128 | 1131 | 1132 | 1134 | 1137 | 1139 | 1141 | 1144 |
| 20 | 1108 | 1108 | 1104 | 1102 | 1100 | 1098 | 1095 | 1094 | 1091 | 1091 | 1090 | 1092 | 1097 | 1097 | 1101 | 1104 | 1107 | 1110 | 1114 |
| 25 | 1067 | 1067 | 1062 | 1060 | 1058 | 1055 | 1052 | 1050 | 1047 | 1046 | 1045 | 1048 | 1053 | 1053 | 1058 | 1063 | 1066 | 1069 | 1073 |
| 30 | 1017 | 1017 | 1012 | 1010 | 1007 | 1003 | 999 | 997 | 993 | 993 | 991 | 994 | 1001 | 1001 | 1006 | 1011 | 1016 | 1020 | 1025 |
| 35 | 958 | 959 | 953 | 950 | 947 | 944 | 939 | 936 | 931 | 931 | 929 | 933 | 939 | 940 | 946 | 951 | 957 | 961 | 967 |
| 40 | 892 | 892 | 886 | 882 | 879 | 875 | 870 | 868 | 862 | 862 | 859 | 863 | 871 | 870 | 878 | 883 | 889 | 895 | 901 |
| 45 | 816 | 817 | 811 | 807 | 804 | 799 | 794 | 791 | 785 | 785 | 781 | 786 | 794 | 794 | 802 | 807 | 814 | 820 | 826 |
| 50 | 735 | 736 | 729 | 725 | 721 | 716 | 710 | 707 | 701 | 701 | 697 | 702 | 710 | 710 | 718 | 725 | 731 | 737 | 744 |
| 55 | 646 | 648 | 641 | 637 | 633 | 628 | 621 | 618 | 611 | 611 | 607 | 612 | 621 | 621 | 629 | 636 | 642 | 648 | 655 |
| 60 | 553 | 555 | 548 | 543 | 539 | 534 | 527 | 523 | 517 | 517 | 512 | 518 | 527 | 526 | 535 | 541 | 547 | 554 | 561 |
| 65 | 456 | 458 | 451 | 446 | 442 | 436 | 429 | 426 | 419 | 419 | 415 | 420 | 429 | 428 | 437 | 442 | 448 | 455 | 462 |
| 70 | 357 | 359 | 352 | 348 | 343 | 338 | 331 | 327 | 320 | 320 | 316 | 321 | 330 | 329 | 337 | 343 | 347 | 352 | 358 |
| 75 | 258 | 261 | 254 | 251 | 246 | 240 | 231 | 228 | 223 | 223 | 219 | 223 | 231 | 230 | 239 | 243 | 244 | 247 | 253 |
| 80 | 161 | 163 | 159 | 155 | 149 | 141 | 135 | 131 | 127 | 128 | 125 | 127 | 135 | 134 | 141 | 143 | 143 | 147 | 151 |
| 85 | 69.8 | 72.8 | 68.6 | 63.5 | 59.7 | 54.4 | 48.6 | 45.4 | 39.8 | 39.6 | 36.5 | 40.5 | 46.8 | 45.9 | 49.5 | 51.5 | 53.4 | 56.7 | 61.2 |
| 90 | 3.23 | 0.67 | 6.34 | 0.02 | 4.42 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.29 | 0.14 | 0.25 | 0.14 | 0.15 | 0.14 |
| 95 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.21 | 0.21 | 0.20 | 0.20 | 0.20 | 0.19 | 0.19 |
| 100 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 | 0.07 | 0.07 | 0.07 | 0.28 | 0.27 | 0.26 | 0.25 | 0.25 | 0.24 | 0.24 |
| 105 | 0.09 | 0.09 | 0.07 | 0.08 | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.10 | 0.10 | 0.11 | 0.33 | 0.32 | 0.30 | 0.30 | 0.30 | 0.29 | 0.29 |
| 110 | 0.13 | 0.13 | 0.11 | 0.11 | 0.11 | 0.12 | 0.12 | 0.13 | 0.13 | 0.14 | 0.14 | 0.15 | 0.34 | 0.33 | 0.31 | 0.31 | 0.30 | 0.30 | 0.30 |
| 115 | 0.20 | 0.17 | 0.16 | 0.15 | 0.15 | 0.16 | 0.17 | 0.18 | 0.18 | 0.19 | 0.20 | 0.21 | 0.35 | 0.34 | 0.34 | 0.31 | 0.31 | 0.31 | 0.31 |
| 120 | 0.27 | 0.23 | 0.22 | 0.21 | 0.22 | 0.22 | 0.22 | 0.23 | 0.24 | 0.25 | 0.27 | 0.27 | 0.40 | 0.39 | 0.38 | 0.34 | 0.33 | 0.33 | 0.33 |
| 125 | 0.34 | 0.30 | 0.29 | 0.27 | 0.28 | 0.27 | 0.28 | 0.29 | 0.30 | 0.32 | 0.33 | 0.34 | 0.46 | 0.45 | 0.44 | 0.43 | 0.40 | 0.39 | 0.39 |
| 130 | 0.39 | 0.37 | 0.35 | 0.33 | 0.35 | 0.34 | 0.34 | 0.35 | 0.36 | 0.38 | 0.37 | 0.39 | 0.54 | 0.54 | 0.53 | 0.54 | 0.51 | 0.49 | 0.48 |
| 135 | 0.45 | 0.42 | 0.40 | 0.38 | 0.40 | 0.41 | 0.40 | 0.41 | 0.42 | 0.42 | 0.42 | 0.43 | 0.60 | 0.61 | 0.61 | 0.63 | 0.62 | 0.60 | 0.59 |
| 140 | 0.47 | 0.44 | 0.43 | 0.42 | 0.44 | 0.47 | 0.45 | 0.45 | 0.45 | 0.46 | 0.45 | 0.46 | 0.65 | 0.65 | 0.66 | 0.68 | 0.69 | 0.68 | 0.66 |
| 145 | 0.50 | 0.48 | 0.46 | 0.44 | 0.46 | 0.47 | 0.47 | 0.47 | 0.48 | 0.48 | 0.47 | 0.49 | 0.71 | 0.72 | 0.72 | 0.74 | 0.74 | 0.74 | 0.73 |
| 150 | 0.53 | 0.52 | 0.51 | 0.48 | 0.46 | 0.48 | 0.47 | 0.48 | 0.50 | 0.51 | 0.51 | 0.52 | 0.77 | 0.78 | 0.78 | 0.80 | 0.79 | 0.78 | 0.76 |
| 155 | 0.57 | 0.58 | 0.56 | 0.52 | 0.50 | 0.52 | 0.50 | 0.53 | 0.55 | 0.56 | 0.57 | 0.57 | 0.83 | 0.86 | 0.86 | 0.85 | 0.84 | 0.82 | 0.79 |
| 160 | 0.63 | 0.63 | 0.61 | 0.55 | 0.52 | 0.53 | 0.50 | 0.57 | 0.59 | 0.60 | 0.61 | 0.61 | 0.89 | 0.90 | 0.91 | 0.90 | 0.88 | 0.86 | 0.83 |
| 165 | 0.67 | 0.68 | 0.66 | 0.62 | 0.57 | 0.57 | 0.56 | 0.61 | 0.64 | 0.65 | 0.66 | 0.65 | 0.89 | 0.91 | 0.93 | 0.93 | 0.91 | 0.87 | 0.83 |
| 170 | 0.73 | 0.73 | 0.72 | 0.70 | 0.63 | 0.64 | 0.63 | 0.66 | 0.69 | 0.70 | 0.71 | 0.71 | 0.89 | 0.92 | 0.93 | 0.93 | 0.91 | 0.85 | 0.85 |
| 175 | 0.81 | 0.83 | 0.82 | 0.80 | 0.75 | 0.74 | 0.71 | 0.74 | 0.78 | 0.79 | 0.80 | 0.80 | 0.89 | 0.90 | 0.91 | 0.90 | 0.88 | 0.85 | 0.80 |
| 180 | 0.83 | 0.84 | 0.84 | 0.84 | 0.82 | 0.79 | 0.78 | 0.77 | 0.78 | 0.80 | 0.80 | 0.81 | 0.83 | 0.84 | 0.84 | 0.84 | 0.82 | 0.79 | 0.78 |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|----------|------------------|
| Test:U:120.0V I:0.2083A P:25 W PF:0.9820 Freq:60.00Hz Lamp Flux:3225x1 lm | | |
| NAME: ASD Lighting Corp | TYPE:LED | WEIGHT: |
| SPEC.:ASD-BLP-22D2540-PRM | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

Table--2

UNIT: cd

| C(DEG) γ (DEG) | 285 | 300 | 315 | 330 | 345 | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 1179 | 1179 | 1179 | 1179 | 1179 | | | | | | | | | | | | | | |
| 5 | 1177 | 1177 | 1177 | 1178 | 1177 | | | | | | | | | | | | | | |
| 10 | 1166 | 1167 | 1165 | 1166 | 1165 | | | | | | | | | | | | | | |
| 15 | 1144 | 1146 | 1144 | 1145 | 1143 | | | | | | | | | | | | | | |
| 20 | 1114 | 1115 | 1114 | 1115 | 1112 | | | | | | | | | | | | | | |
| 25 | 1074 | 1076 | 1074 | 1076 | 1072 | | | | | | | | | | | | | | |
| 30 | 1025 | 1028 | 1026 | 1027 | 1023 | | | | | | | | | | | | | | |
| 35 | 968 | 970 | 968 | 970 | 965 | | | | | | | | | | | | | | |
| 40 | 901 | 904 | 902 | 904 | 899 | | | | | | | | | | | | | | |
| 45 | 827 | 830 | 828 | 831 | 825 | | | | | | | | | | | | | | |
| 50 | 745 | 749 | 747 | 749 | 743 | | | | | | | | | | | | | | |
| 55 | 657 | 660 | 658 | 662 | 655 | | | | | | | | | | | | | | |
| 60 | 562 | 567 | 564 | 568 | 562 | | | | | | | | | | | | | | |
| 65 | 464 | 468 | 466 | 470 | 465 | | | | | | | | | | | | | | |
| 70 | 361 | 367 | 366 | 370 | 365 | | | | | | | | | | | | | | |
| 75 | 255 | 263 | 266 | 271 | 266 | | | | | | | | | | | | | | |
| 80 | 154 | 161 | 165 | 172 | 168 | | | | | | | | | | | | | | |
| 85 | 64.1 | 69.3 | 71.6 | 77.7 | 76.5 | | | | | | | | | | | | | | |
| 90 | 5.29 | 0.18 | 3.70 | 1.05 | 5.44 | | | | | | | | | | | | | | |
| 95 | 0.18 | 0.18 | 0.18 | 0.18 | 0.18 | | | | | | | | | | | | | | |
| 100 | 0.24 | 0.23 | 0.23 | 0.23 | 0.24 | | | | | | | | | | | | | | |
| 105 | 0.28 | 0.28 | 0.28 | 0.28 | 0.29 | | | | | | | | | | | | | | |
| 110 | 0.29 | 0.29 | 0.29 | 0.29 | 0.30 | | | | | | | | | | | | | | |
| 115 | 0.30 | 0.30 | 0.29 | 0.32 | 0.31 | | | | | | | | | | | | | | |
| 120 | 0.32 | 0.31 | 0.33 | 0.35 | 0.36 | | | | | | | | | | | | | | |
| 125 | 0.38 | 0.36 | 0.39 | 0.40 | 0.42 | | | | | | | | | | | | | | |
| 130 | 0.48 | 0.48 | 0.48 | 0.48 | 0.50 | | | | | | | | | | | | | | |
| 135 | 0.58 | 0.57 | 0.56 | 0.56 | 0.57 | | | | | | | | | | | | | | |
| 140 | 0.62 | 0.63 | 0.62 | 0.62 | 0.63 | | | | | | | | | | | | | | |
| 145 | 0.69 | 0.69 | 0.69 | 0.68 | 0.70 | | | | | | | | | | | | | | |
| 150 | 0.74 | 0.74 | 0.75 | 0.75 | 0.76 | | | | | | | | | | | | | | |
| 155 | 0.79 | 0.79 | 0.80 | 0.83 | 0.82 | | | | | | | | | | | | | | |
| 160 | 0.82 | 0.81 | 0.84 | 0.88 | 0.88 | | | | | | | | | | | | | | |
| 165 | 0.83 | 0.82 | 0.86 | 0.88 | 0.88 | | | | | | | | | | | | | | |
| 170 | 0.83 | 0.81 | 0.85 | 0.88 | 0.86 | | | | | | | | | | | | | | |
| 175 | 0.84 | 0.81 | 0.86 | 0.86 | 0.88 | | | | | | | | | | | | | | |
| 180 | 0.77 | 0.78 | 0.81 | 0.80 | 0.81 | | | | | | | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| G/C | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 | 105.0 | 120.0 | 135.0 |
| 0.0 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 |
| 3.0 | 1178 | 1178 | 1177 | 1177 | 1177 | 1176 | 1176 | 1176 | 1175 | 1175 |
| 6.0 | 1174 | 1174 | 1172 | 1172 | 1171 | 1170 | 1170 | 1169 | 1169 | 1169 |
| 9.0 | 1166 | 1166 | 1164 | 1163 | 1162 | 1161 | 1160 | 1159 | 1158 | 1158 |
| 12.0 | 1155 | 1155 | 1152 | 1151 | 1150 | 1148 | 1147 | 1146 | 1144 | 1144 |
| 15.0 | 1140 | 1140 | 1137 | 1135 | 1134 | 1132 | 1130 | 1129 | 1127 | 1127 |
| 18.0 | 1122 | 1122 | 1118 | 1117 | 1115 | 1112 | 1110 | 1109 | 1107 | 1107 |
| 21.0 | 1101 | 1100 | 1097 | 1095 | 1092 | 1090 | 1087 | 1086 | 1083 | 1083 |
| 24.0 | 1076 | 1076 | 1072 | 1069 | 1067 | 1065 | 1061 | 1060 | 1056 | 1056 |
| 27.0 | 1049 | 1048 | 1044 | 1041 | 1039 | 1035 | 1032 | 1029 | 1026 | 1026 |
| 30.0 | 1017 | 1017 | 1012 | 1010 | 1007 | 1003 | 999.4 | 997.2 | 992.9 | 993.1 |
| 33.0 | 982.8 | 982.9 | 977.5 | 974.9 | 971.9 | 968.5 | 964.1 | 962.0 | 957.1 | 957.0 |
| 36.0 | 945.4 | 946.3 | 940.1 | 937.2 | 933.7 | 930.3 | 925.3 | 923.6 | 918.4 | 918.1 |
| 39.0 | 905.7 | 905.6 | 899.6 | 896.3 | 893.2 | 889.5 | 884.2 | 881.4 | 876.3 | 876.1 |
| 42.0 | 862.1 | 862.8 | 856.5 | 853.4 | 849.6 | 845.8 | 840.5 | 837.5 | 832.0 | 831.6 |
| 45.0 | 816.4 | 817.2 | 810.7 | 807.0 | 803.7 | 799.3 | 794.1 | 790.5 | 784.5 | 784.5 |
| 48.0 | 768.2 | 769.3 | 762.3 | 758.8 | 755.3 | 750.2 | 744.4 | 741.4 | 735.0 | 735.2 |
| 51.0 | 717.5 | 718.7 | 711.3 | 707.7 | 704.1 | 699.2 | 693.1 | 689.4 | 683.2 | 682.9 |
| 54.0 | 664.6 | 665.6 | 658.7 | 654.8 | 650.7 | 645.9 | 639.6 | 635.9 | 629.4 | 629.3 |
| 57.0 | 609.6 | 611.1 | 603.8 | 600.2 | 595.9 | 590.7 | 584.0 | 580.6 | 573.6 | 573.6 |
| 60.0 | 553.0 | 554.8 | 547.7 | 543.4 | 539.2 | 533.9 | 527.3 | 523.4 | 516.7 | 516.6 |
| 63.0 | 495.1 | 496.9 | 489.8 | 485.6 | 481.1 | 475.6 | 468.4 | 464.8 | 457.9 | 457.8 |
| 66.0 | 436.0 | 437.8 | 431.1 | 426.9 | 422.4 | 416.9 | 409.4 | 405.7 | 399.1 | 398.9 |
| 69.0 | 376.4 | 378.7 | 371.8 | 367.8 | 362.9 | 357.4 | 350.1 | 346.5 | 339.7 | 339.9 |
| 72.0 | 317.0 | 319.6 | 312.8 | 308.4 | 304.5 | 298.6 | 291.4 | 287.2 | 280.8 | 281.0 |
| 75.0 | 258.1 | 260.9 | 254.3 | 251.0 | 246.1 | 239.7 | 231.4 | 228.0 | 222.8 | 223.2 |
| 78.0 | 199.2 | 202.1 | 197.2 | 192.7 | 187.8 | 179.3 | 172.2 | 168.3 | 164.5 | 165.8 |
| 81.0 | 141.8 | 144.7 | 140.8 | 136.3 | 130.6 | 122.9 | 116.4 | 112.7 | 108.6 | 109.0 |
| 84.0 | 87.36 | 90.25 | 86.40 | 80.80 | 77.10 | 70.77 | 65.32 | 61.52 | 56.15 | 56.12 |
| 87.0 | 35.96 | 39.75 | 34.29 | 32.41 | 27.49 | 25.63 | 17.96 | 17.13 | 10.29 | 13.63 |
| 90.0 | 3.225 | 0.6653 | 6.342 | 0.0217 | 4.424 | 0.0000 | 0.0808 | 0.0006 | 0.0016 | 0.0037 |
| 93.0 | 0.0063 | 0.0074 | 0.0090 | 0.0116 | 0.0109 | 0.0139 | 0.0148 | 0.0176 | 0.0189 | 0.0216 |
| 96.0 | 0.0280 | 0.0261 | 0.0252 | 0.0280 | 0.0271 | 0.0300 | 0.0359 | 0.0359 | 0.0362 | 0.0407 |
| 99.0 | 0.0504 | 0.0438 | 0.0404 | 0.0444 | 0.0437 | 0.0474 | 0.0581 | 0.0532 | 0.0542 | 0.0587 |
| 102.0 | 0.0728 | 0.0666 | 0.0564 | 0.0598 | 0.0612 | 0.0654 | 0.0749 | 0.0732 | 0.0735 | 0.0810 |
| 105.0 | 0.0943 | 0.0884 | 0.0734 | 0.0773 | 0.0808 | 0.0852 | 0.0894 | 0.0925 | 0.0942 | 0.1014 |
| 108.0 | 0.1146 | 0.1091 | 0.0928 | 0.0965 | 0.0990 | 0.1061 | 0.1086 | 0.1150 | 0.1157 | 0.1216 |
| 111.0 | 0.1438 | 0.1356 | 0.1148 | 0.1126 | 0.1216 | 0.1257 | 0.1319 | 0.1365 | 0.1394 | 0.1474 |
| 114.0 | 0.1804 | 0.1605 | 0.1474 | 0.1378 | 0.1426 | 0.1519 | 0.1671 | 0.1682 | 0.1766 | 0.1766 |
| 117.0 | 0.2226 | 0.1953 | 0.1831 | 0.1696 | 0.1739 | 0.1837 | 0.1907 | 0.1987 | 0.2012 | 0.2083 |
| 120.0 | 0.2658 | 0.2350 | 0.2244 | 0.2072 | 0.2156 | 0.2176 | 0.2215 | 0.2330 | 0.2379 | 0.2506 |
| 123.0 | 0.3112 | 0.2780 | 0.2691 | 0.2499 | 0.2556 | 0.2513 | 0.2537 | 0.2664 | 0.2730 | 0.2923 |
| 126.0 | 0.3477 | 0.3174 | 0.3022 | 0.2852 | 0.2960 | 0.2799 | 0.2875 | 0.2966 | 0.3139 | 0.3382 |
| 129.0 | 0.3826 | 0.3571 | 0.3346 | 0.3259 | 0.3387 | 0.3168 | 0.3220 | 0.3345 | 0.3528 | 0.3694 |
| 132.0 | 0.4200 | 0.3943 | 0.3722 | 0.3494 | 0.3769 | 0.3670 | 0.3630 | 0.3732 | 0.3898 | 0.3958 |
| 135.0 | 0.4495 | 0.4202 | 0.4049 | 0.3774 | 0.3999 | 0.4134 | 0.3995 | 0.4117 | 0.4156 | 0.4170 |
| 138.0 | 0.4660 | 0.4344 | 0.4232 | 0.4043 | 0.4234 | 0.4452 | 0.4315 | 0.4319 | 0.4394 | 0.4376 |
| 141.0 | 0.4788 | 0.4454 | 0.4410 | 0.4261 | 0.4422 | 0.4728 | 0.4563 | 0.4543 | 0.4538 | 0.4605 |
| 144.0 | 0.4935 | 0.4661 | 0.4569 | 0.4369 | 0.4557 | 0.4711 | 0.4654 | 0.4672 | 0.4703 | 0.4759 |
| 147.0 | 0.5058 | 0.4894 | 0.4786 | 0.4637 | 0.4588 | 0.4699 | 0.4709 | 0.4732 | 0.4841 | 0.4932 |
| 150.0 | 0.5256 | 0.5214 | 0.5055 | 0.4840 | 0.4624 | 0.4798 | 0.4719 | 0.4823 | 0.4975 | 0.5109 |
| 153.0 | 0.5561 | 0.5581 | 0.5421 | 0.5081 | 0.4800 | 0.5073 | 0.4914 | 0.5124 | 0.5269 | 0.5398 |
| 156.0 | 0.5816 | 0.5911 | 0.5706 | 0.5268 | 0.5062 | 0.5300 | 0.5027 | 0.5376 | 0.5526 | 0.5656 |
| 159.0 | 0.6181 | 0.6278 | 0.5997 | 0.5435 | 0.5132 | 0.5354 | 0.4995 | 0.5625 | 0.5780 | 0.5896 |
| 162.0 | 0.6339 | 0.6452 | 0.6213 | 0.5624 | 0.5319 | 0.5370 | 0.5122 | 0.5788 | 0.5992 | 0.6099 |
| 165.0 | 0.6680 | 0.6823 | 0.6643 | 0.6196 | 0.5675 | 0.5690 | 0.5569 | 0.6094 | 0.6353 | 0.6507 |
| 168.0 | 0.7155 | 0.7202 | 0.7091 | 0.6828 | 0.6287 | 0.6214 | 0.6073 | 0.6532 | 0.6873 | 0.6966 |
| 171.0 | 0.7252 | 0.7295 | 0.7219 | 0.7034 | 0.6290 | 0.6494 | 0.6339 | 0.6570 | 0.6912 | 0.6998 |
| 174.0 | 0.7884 | 0.7979 | 0.7858 | 0.7718 | 0.7153 | 0.7229 | 0.6855 | 0.7144 | 0.7494 | 0.7619 |
| 177.0 | 0.8215 | 0.8287 | 0.8288 | 0.8233 | 0.7863 | 0.7774 | 0.7431 | 0.7521 | 0.7970 | 0.7975 |
| 180.0 | 0.8264 | 0.8365 | 0.8376 | 0.8432 | 0.8211 | 0.7876 | 0.7778 | 0.7669 | 0.7783 | 0.8043 |
| G/C | 150.0 | 165.0 | 180.0 | 195.0 | 210.0 | 225.0 | 240.0 | 255.0 | 270.0 | 285.0 |
| 0.0 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 | 1179 |
| 3.0 | 1176 | 1176 | 1176 | 1176 | 1177 | 1178 | 1178 | 1178 | 1179 | 1179 |
| 6.0 | 1169 | 1170 | 1170 | 1170 | 1171 | 1173 | 1174 | 1174 | 1176 | 1175 |
| 9.0 | 1158 | 1159 | 1161 | 1161 | 1163 | 1165 | 1166 | 1167 | 1168 | 1168 |
| 12.0 | 1144 | 1145 | 1148 | 1147 | 1150 | 1152 | 1154 | 1156 | 1158 | 1158 |
| 15.0 | 1127 | 1128 | 1131 | 1132 | 1134 | 1137 | 1139 | 1141 | 1144 | 1144 |
| 18.0 | 1106 | 1108 | 1112 | 1112 | 1116 | 1118 | 1121 | 1123 | 1127 | 1127 |
| 21.0 | 1082 | 1084 | 1089 | 1089 | 1093 | 1097 | 1100 | 1103 | 1106 | 1107 |
| 24.0 | 1055 | 1057 | 1063 | 1063 | 1067 | 1071 | 1075 | 1078 | 1082 | 1083 |
| 27.0 | 1025 | 1028 | 1033 | 1033 | 1038 | 1043 | 1047 | 1051 | 1055 | 1056 |
| 30.0 | 991.1 | 994.4 | 1001 | 1001 | 1006 | 1011 | 1016 | 1020 | 1025 | 1025 |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 33.0 | 954.8 | 958.4 | 965.2 | 965.0 | 971.3 | 976.2 | 981.3 | 985.9 | 991.1 | 992.0 |
| 36.0 | 915.8 | 919.8 | 926.6 | 926.4 | 933.1 | 938.8 | 943.6 | 948.9 | 954.0 | 955.3 |
| 39.0 | 873.4 | 877.3 | 884.9 | 884.8 | 891.9 | 897.5 | 903.3 | 908.4 | 914.3 | 915.6 |
| 42.0 | 828.6 | 833.1 | 840.8 | 840.7 | 848.1 | 854.3 | 859.7 | 865.5 | 871.3 | 873.1 |
| 45.0 | 781.1 | 785.9 | 794.1 | 793.5 | 801.7 | 807.4 | 813.6 | 819.8 | 825.9 | 827.5 |
| 48.0 | 731.6 | 736.1 | 744.8 | 744.2 | 752.4 | 758.7 | 764.6 | 770.8 | 777.5 | 779.0 |
| 51.0 | 679.4 | 684.1 | 693.0 | 693.1 | 700.6 | 707.3 | 713.2 | 719.9 | 726.7 | 728.2 |
| 54.0 | 625.6 | 630.3 | 639.4 | 638.6 | 647.2 | 653.9 | 659.4 | 666.4 | 673.6 | 674.6 |
| 57.0 | 569.6 | 574.5 | 583.8 | 583.4 | 592.0 | 598.3 | 603.9 | 610.7 | 617.9 | 619.6 |
| 60.0 | 512.3 | 517.6 | 526.9 | 526.1 | 534.7 | 540.7 | 546.6 | 553.7 | 560.7 | 562.1 |
| 63.0 | 454.1 | 459.3 | 468.4 | 467.8 | 476.5 | 482.2 | 488.1 | 494.4 | 501.9 | 503.3 |
| 66.0 | 395.1 | 400.0 | 409.4 | 408.6 | 416.9 | 422.6 | 428.0 | 434.3 | 441.5 | 443.3 |
| 69.0 | 335.8 | 340.8 | 350.0 | 349.0 | 357.1 | 362.8 | 367.4 | 372.7 | 379.5 | 381.2 |
| 72.0 | 276.5 | 281.7 | 290.7 | 289.6 | 297.5 | 302.7 | 306.1 | 309.6 | 316.2 | 318.5 |
| 75.0 | 218.5 | 222.8 | 231.5 | 230.5 | 238.6 | 242.6 | 244.0 | 246.6 | 252.8 | 255.0 |
| 78.0 | 161.7 | 164.2 | 172.5 | 172.1 | 179.4 | 182.4 | 182.1 | 185.8 | 190.3 | 193.5 |
| 81.0 | 106.7 | 109.2 | 116.6 | 116.2 | 122.1 | 123.9 | 124.7 | 128.0 | 132.5 | 135.4 |
| 84.0 | 53.02 | 57.06 | 63.71 | 63.31 | 66.95 | 69.41 | 70.49 | 74.79 | 78.27 | 81.32 |
| 87.0 | 7.008 | 13.90 | 17.66 | 14.43 | 19.95 | 20.04 | 23.19 | 24.92 | 30.64 | 31.01 |
| 90.0 | 0.0035 | 0.0019 | 0.1468 | 0.2907 | 0.1444 | 0.2475 | 0.1356 | 0.1502 | 0.1360 | 5.291 |
| 93.0 | 0.0224 | 0.0204 | 0.1839 | 0.1849 | 0.1811 | 0.1774 | 0.1658 | 0.1658 | 0.1607 | 0.1586 |
| 96.0 | 0.0404 | 0.0410 | 0.2261 | 0.2205 | 0.2163 | 0.2115 | 0.2076 | 0.2027 | 0.1980 | 0.1941 |
| 99.0 | 0.0595 | 0.0629 | 0.2672 | 0.2569 | 0.2481 | 0.2428 | 0.2399 | 0.2352 | 0.2315 | 0.2280 |
| 102.0 | 0.0800 | 0.0845 | 0.3003 | 0.2977 | 0.2770 | 0.2731 | 0.2699 | 0.2644 | 0.2617 | 0.2566 |
| 105.0 | 0.1000 | 0.1092 | 0.3257 | 0.3234 | 0.3029 | 0.2969 | 0.2961 | 0.2901 | 0.2891 | 0.2827 |
| 108.0 | 0.1245 | 0.1350 | 0.3324 | 0.3292 | 0.3112 | 0.3039 | 0.3022 | 0.2995 | 0.3006 | 0.2926 |
| 111.0 | 0.1551 | 0.1616 | 0.3373 | 0.3315 | 0.3124 | 0.3060 | 0.3047 | 0.3030 | 0.3012 | 0.2951 |
| 114.0 | 0.1873 | 0.1956 | 0.3482 | 0.3385 | 0.3301 | 0.3083 | 0.3072 | 0.3034 | 0.3044 | 0.2955 |
| 117.0 | 0.2244 | 0.2304 | 0.3634 | 0.3553 | 0.3510 | 0.3171 | 0.3121 | 0.3113 | 0.3115 | 0.3045 |
| 120.0 | 0.2678 | 0.2709 | 0.3972 | 0.3850 | 0.3807 | 0.3402 | 0.3320 | 0.3264 | 0.3261 | 0.3169 |
| 123.0 | 0.3021 | 0.3138 | 0.4302 | 0.4223 | 0.4182 | 0.3938 | 0.3663 | 0.3605 | 0.3550 | 0.3495 |
| 126.0 | 0.3340 | 0.3479 | 0.4728 | 0.4673 | 0.4569 | 0.4539 | 0.4159 | 0.4103 | 0.4122 | 0.3938 |
| 129.0 | 0.3637 | 0.3845 | 0.5235 | 0.5232 | 0.5114 | 0.5169 | 0.4915 | 0.4640 | 0.4659 | 0.4515 |
| 132.0 | 0.3984 | 0.4118 | 0.5660 | 0.5690 | 0.5643 | 0.5756 | 0.5585 | 0.5431 | 0.5368 | 0.5278 |
| 135.0 | 0.4231 | 0.4332 | 0.6019 | 0.6059 | 0.6091 | 0.6274 | 0.6185 | 0.5988 | 0.5920 | 0.5757 |
| 138.0 | 0.4419 | 0.4543 | 0.6299 | 0.6363 | 0.6436 | 0.6606 | 0.6644 | 0.6509 | 0.6251 | 0.6055 |
| 141.0 | 0.4573 | 0.4694 | 0.6630 | 0.6648 | 0.6743 | 0.6930 | 0.7013 | 0.6904 | 0.6728 | 0.6345 |
| 144.0 | 0.4705 | 0.4871 | 0.6970 | 0.7037 | 0.7107 | 0.7330 | 0.7310 | 0.7252 | 0.7155 | 0.6730 |
| 147.0 | 0.4840 | 0.5054 | 0.7352 | 0.7446 | 0.7440 | 0.7677 | 0.7626 | 0.7531 | 0.7490 | 0.7205 |
| 150.0 | 0.5068 | 0.5212 | 0.7732 | 0.7793 | 0.7769 | 0.7982 | 0.7899 | 0.7819 | 0.7593 | 0.7412 |
| 153.0 | 0.5432 | 0.5485 | 0.8104 | 0.8230 | 0.8298 | 0.8245 | 0.8186 | 0.8076 | 0.7838 | 0.7741 |
| 156.0 | 0.5749 | 0.5827 | 0.8509 | 0.8731 | 0.8713 | 0.8573 | 0.8492 | 0.8292 | 0.8009 | 0.7949 |
| 159.0 | 0.5999 | 0.6083 | 0.8954 | 0.9006 | 0.9012 | 0.8950 | 0.8799 | 0.8601 | 0.8297 | 0.8179 |
| 162.0 | 0.6198 | 0.6180 | 0.8880 | 0.9020 | 0.9130 | 0.9165 | 0.8899 | 0.8677 | 0.8258 | 0.8073 |
| 165.0 | 0.6586 | 0.6530 | 0.8907 | 0.9136 | 0.9259 | 0.9315 | 0.9105 | 0.8705 | 0.8348 | 0.8280 |
| 168.0 | 0.7021 | 0.7005 | 0.8916 | 0.9274 | 0.9400 | 0.9402 | 0.9175 | 0.8703 | 0.8505 | 0.8304 |
| 171.0 | 0.7051 | 0.7112 | 0.8916 | 0.9238 | 0.9293 | 0.9307 | 0.9065 | 0.8465 | 0.8331 | 0.8296 |
| 174.0 | 0.7724 | 0.7738 | 0.8868 | 0.9078 | 0.9194 | 0.9040 | 0.8857 | 0.8480 | 0.8084 | 0.8360 |
| 177.0 | 0.8064 | 0.8099 | 0.8648 | 0.8718 | 0.8869 | 0.8789 | 0.8657 | 0.8189 | 0.8020 | 0.8009 |
| 180.0 | 0.7984 | 0.8138 | 0.8257 | 0.8368 | 0.8385 | 0.8445 | 0.8227 | 0.7876 | 0.7808 | 0.7681 |
| G/C | 300.0 | 315.0 | 330.0 | 345.0 | | | | | | |
| 0.0 | 1179 | 1179 | 1179 | 1179 | | | | | | |
| 3.0 | 1179 | 1179 | 1179 | 1179 | | | | | | |
| 6.0 | 1176 | 1176 | 1176 | 1175 | | | | | | |
| 9.0 | 1169 | 1168 | 1169 | 1168 | | | | | | |
| 12.0 | 1159 | 1158 | 1159 | 1157 | | | | | | |
| 15.0 | 1146 | 1144 | 1145 | 1143 | | | | | | |
| 18.0 | 1129 | 1127 | 1128 | 1126 | | | | | | |
| 21.0 | 1108 | 1107 | 1108 | 1105 | | | | | | |
| 24.0 | 1085 | 1083 | 1085 | 1081 | | | | | | |
| 27.0 | 1058 | 1056 | 1058 | 1054 | | | | | | |
| 30.0 | 1028 | 1026 | 1027 | 1023 | | | | | | |
| 33.0 | 994.0 | 992.7 | 993.9 | 989.2 | | | | | | |
| 36.0 | 957.8 | 955.6 | 957.3 | 952.8 | | | | | | |
| 39.0 | 918.1 | 915.9 | 918.0 | 912.5 | | | | | | |
| 42.0 | 875.5 | 873.5 | 875.5 | 870.2 | | | | | | |
| 45.0 | 830.2 | 828.4 | 830.8 | 824.6 | | | | | | |
| 48.0 | 782.4 | 780.0 | 782.6 | 776.7 | | | | | | |
| 51.0 | 731.7 | 729.6 | 731.9 | 726.3 | | | | | | |
| 54.0 | 678.5 | 676.4 | 679.4 | 673.5 | | | | | | |
| 57.0 | 623.6 | 621.5 | 624.3 | 618.6 | | | | | | |
| 60.0 | 566.7 | 564.5 | 567.7 | 562.1 | | | | | | |
| 63.0 | 507.7 | 505.9 | 509.5 | 504.2 | | | | | | |
| 66.0 | 447.8 | 446.2 | 450.2 | 444.8 | | | | | | |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks:

Photometric Data Table [cd]

| | | | | |
|-------|--------|--------|--------|--------|
| 69.0 | 387.1 | 386.1 | 390.3 | 385.2 |
| 72.0 | 325.6 | 326.0 | 330.4 | 325.3 |
| 75.0 | 263.3 | 265.7 | 270.7 | 266.2 |
| 78.0 | 201.3 | 205.2 | 211.4 | 206.9 |
| 81.0 | 142.0 | 145.8 | 152.9 | 149.4 |
| 84.0 | 86.89 | 89.59 | 95.98 | 94.12 |
| 87.0 | 36.84 | 37.18 | 43.00 | 42.36 |
| 90.0 | 0.1785 | 3.698 | 1.054 | 5.445 |
| 93.0 | 0.1554 | 0.1558 | 0.1526 | 0.1550 |
| 96.0 | 0.1909 | 0.1911 | 0.1881 | 0.1913 |
| 99.0 | 0.2243 | 0.2237 | 0.2231 | 0.2313 |
| 102.0 | 0.2534 | 0.2524 | 0.2538 | 0.2645 |
| 105.0 | 0.2816 | 0.2767 | 0.2783 | 0.2910 |
| 108.0 | 0.2897 | 0.2848 | 0.2840 | 0.2962 |
| 111.0 | 0.2910 | 0.2893 | 0.2963 | 0.2995 |
| 114.0 | 0.2932 | 0.2896 | 0.3105 | 0.3075 |
| 117.0 | 0.2968 | 0.2969 | 0.3276 | 0.3265 |
| 120.0 | 0.3122 | 0.3255 | 0.3545 | 0.3560 |
| 123.0 | 0.3362 | 0.3612 | 0.3744 | 0.3859 |
| 126.0 | 0.3816 | 0.4115 | 0.4160 | 0.4327 |
| 129.0 | 0.4540 | 0.4669 | 0.4675 | 0.4827 |
| 132.0 | 0.5137 | 0.5193 | 0.5176 | 0.5307 |
| 135.0 | 0.5665 | 0.5562 | 0.5616 | 0.5697 |
| 138.0 | 0.6108 | 0.5938 | 0.5932 | 0.5988 |
| 141.0 | 0.6458 | 0.6312 | 0.6330 | 0.6398 |
| 144.0 | 0.6778 | 0.6726 | 0.6688 | 0.6805 |
| 147.0 | 0.7081 | 0.7089 | 0.7015 | 0.7212 |
| 150.0 | 0.7351 | 0.7500 | 0.7471 | 0.7613 |
| 153.0 | 0.7714 | 0.7836 | 0.8012 | 0.7990 |
| 156.0 | 0.7948 | 0.8084 | 0.8493 | 0.8386 |
| 159.0 | 0.8070 | 0.8352 | 0.8778 | 0.8818 |
| 162.0 | 0.8166 | 0.8461 | 0.8743 | 0.8838 |
| 165.0 | 0.8220 | 0.8595 | 0.8829 | 0.8827 |
| 168.0 | 0.8146 | 0.8631 | 0.8816 | 0.8707 |
| 171.0 | 0.8110 | 0.8598 | 0.8781 | 0.8701 |
| 174.0 | 0.8047 | 0.8576 | 0.8687 | 0.8794 |
| 177.0 | 0.7969 | 0.8368 | 0.8380 | 0.8480 |
| 180.0 | 0.7777 | 0.8056 | 0.7983 | 0.8148 |

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 25 March 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.362
 Humidity: 53.1%
 Test Distance: 2.500m [K=0.9942]
 Remarks: