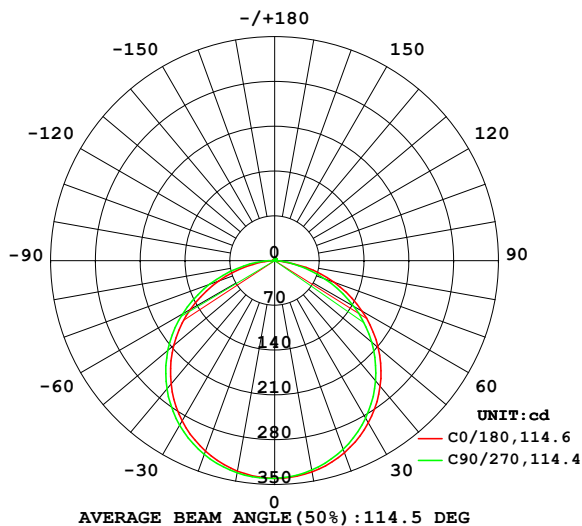


LUMINAIRE PHOTOMETRIC TEST REPORT

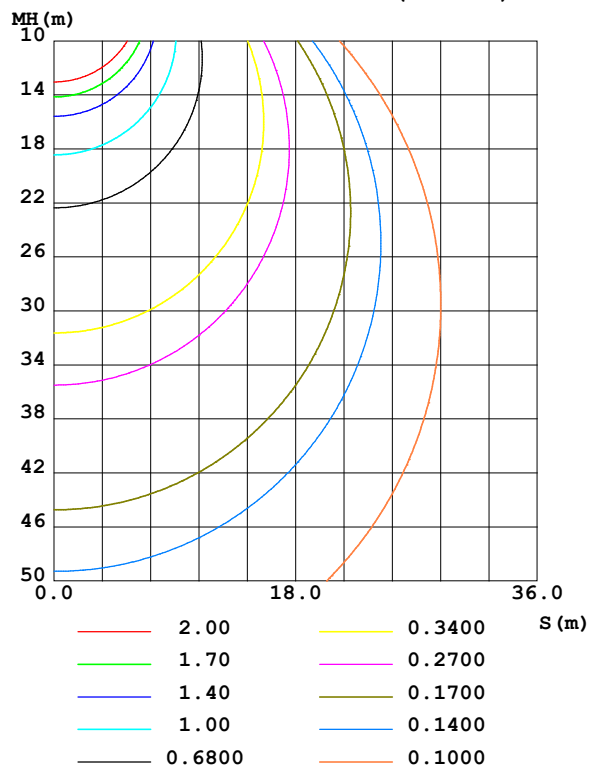
| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 104.61 lm/W |
|------------------|---------|-----------------------|--------|-------------------|----------|------------------|
| MODEL | 2700K | I _{max} (cd) | 340.5 | S/MH(C0/180) | 1.26 | |
| NOMINAL POWER(W) | 9.6 | LOR(%) | 100.0 | S/MH(C90/270) | 1.30 | |
| RATED VOLTAGE(V) | 24 | TOTAL FLUX(lm) | 1006.2 | □ UP,DN(C0-180) | 0.7,47.6 | |
| NOMINAL FLUX(lm) | 4.79127 | CIE CLASS | DIRECT | □ UP,DN(C180-360) | 0.7,50.9 | |
| LAMPS INSIDE | 210 | □ up (%) | 1.4 | CIBSE SHR NOM | 1.25 | |
| TEST VOLTAGE(V) | 24 | □ down (%) | 98.6 | CIBSE SHR MAX | 1.35 | |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-16

□ Range: 0 - 180DEG
 □ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity:65.0%
 Test Distance:5.749m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| ° | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | ° | □ zone | □ total | %lum, lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|------------|
| 10 | 335.4 | 333.5 | 332.5 | 332.9 | 334.1 | 336.0 | 336.8 | 336.5 | 0- 10 | 32.22 | 32.22 | 3.2,3.2 |
| 20 | 319.4 | 315.8 | 313.6 | 314.3 | 316.9 | 320.6 | 322.2 | 321.6 | 10- 20 | 92.52 | 124.7 | 12.4,12.4 |
| 30 | 292.9 | 287.6 | 284.3 | 285.3 | 289.2 | 294.7 | 297.1 | 296.1 | 20- 30 | 140.9 | 265.7 | 26.4,26.4 |
| 40 | 256.5 | 249.7 | 245.5 | 246.8 | 252.0 | 259.1 | 262.0 | 260.7 | 30- 40 | 171.2 | 436.8 | 43.4,43.4 |
| 50 | 211.3 | 203.0 | 198.0 | 199.5 | 205.9 | 214.7 | 218.0 | 216.2 | 40- 50 | 179.1 | 615.9 | 61.2,61.2 |
| 60 | 158.1 | 148.8 | 143.1 | 144.8 | 152.2 | 162.4 | 166.1 | 163.8 | 50- 60 | 163.0 | 778.9 | 77.4,77.4 |
| 70 | 98.64 | 89.21 | 83.40 | 84.85 | 92.67 | 104.1 | 108.1 | 105.1 | 60- 70 | 124.3 | 903.2 | 89.8,89.8 |
| 80 | 30.12 | 32.84 | 29.14 | 28.89 | 34.68 | 45.43 | 49.44 | 45.61 | 70- 80 | 69.78 | 973.0 | 96.7,96.7 |
| 90 | 0.3281 | 3.116 | 3.175 | 2.158 | 0.3287 | 7.199 | 10.04 | 6.661 | 80- 90 | 18.98 | 992.0 | 98.6,98.6 |
| 100 | 0.8014 | 0.9321 | 0.9978 | 0.9406 | 0.7407 | 0.6904 | 0.7607 | 0.6541 | 90-100 | 1.761 | 993.7 | 98.8,98.8 |
| 110 | 1.506 | 1.579 | 1.635 | 1.599 | 1.369 | 1.200 | 1.151 | 1.163 | 100-110 | 1.149 | 994.9 | 98.9,98.9 |
| 120 | 2.215 | 2.212 | 2.274 | 2.245 | 2.021 | 1.783 | 1.743 | 1.757 | 110-120 | 1.690 | 996.6 | 99,99 |
| 130 | 2.838 | 2.776 | 2.828 | 2.833 | 2.609 | 2.342 | 2.292 | 2.318 | 120-130 | 2.069 | 998.6 | 99.3,99.3 |
| 140 | 3.343 | 3.242 | 3.271 | 3.320 | 3.090 | 2.844 | 2.744 | 2.810 | 130-140 | 2.199 | 1001 | 99.5,99.5 |
| 150 | 3.757 | 3.676 | 3.646 | 3.731 | 3.475 | 3.272 | 3.143 | 3.250 | 140-150 | 2.063 | 1003 | 99.7,99.7 |
| 160 | 4.095 | 4.037 | 4.074 | 4.055 | 3.839 | 3.681 | 3.612 | 3.678 | 150-160 | 1.702 | 1005 | 99.8,99.8 |
| 170 | 4.421 | 4.394 | 4.448 | 4.371 | 4.253 | 4.153 | 4.147 | 4.179 | 160-170 | 1.151 | 1006 | 100,100 |
| 180 | 4.710 | 4.675 | 4.750 | 4.706 | 4.707 | 4.678 | 4.750 | 4.706 | 170-180 | 0.4243 | 1006 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 544.86 lm

%lum = 54.2%

%lamp = 54.2%

Conical surface Flux(120deg): 778.88 lm

%lum = 77.4%

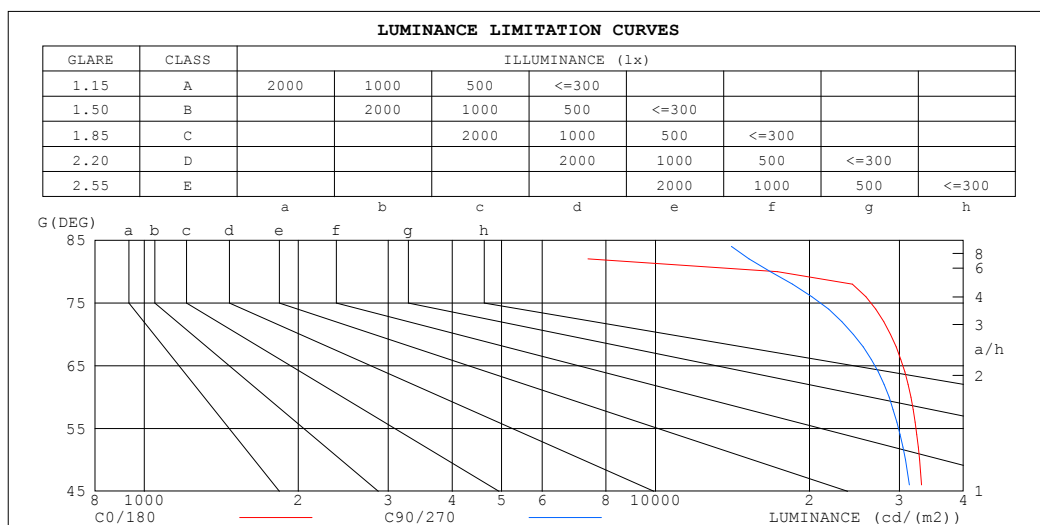
%lamp = 77.4%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-16

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 458 | 16873 |
| 80 | 17331 | 16786 |
| 75 | 28733 | 23217 |
| 70 | 28819 | 24391 |
| 65 | 31880 | 28279 |
| 60 | 31591 | 28636 |
| 55 | 33251 | 30826 |
| 50 | 32847 | 30817 |
| 45 | 33838 | 32170 |

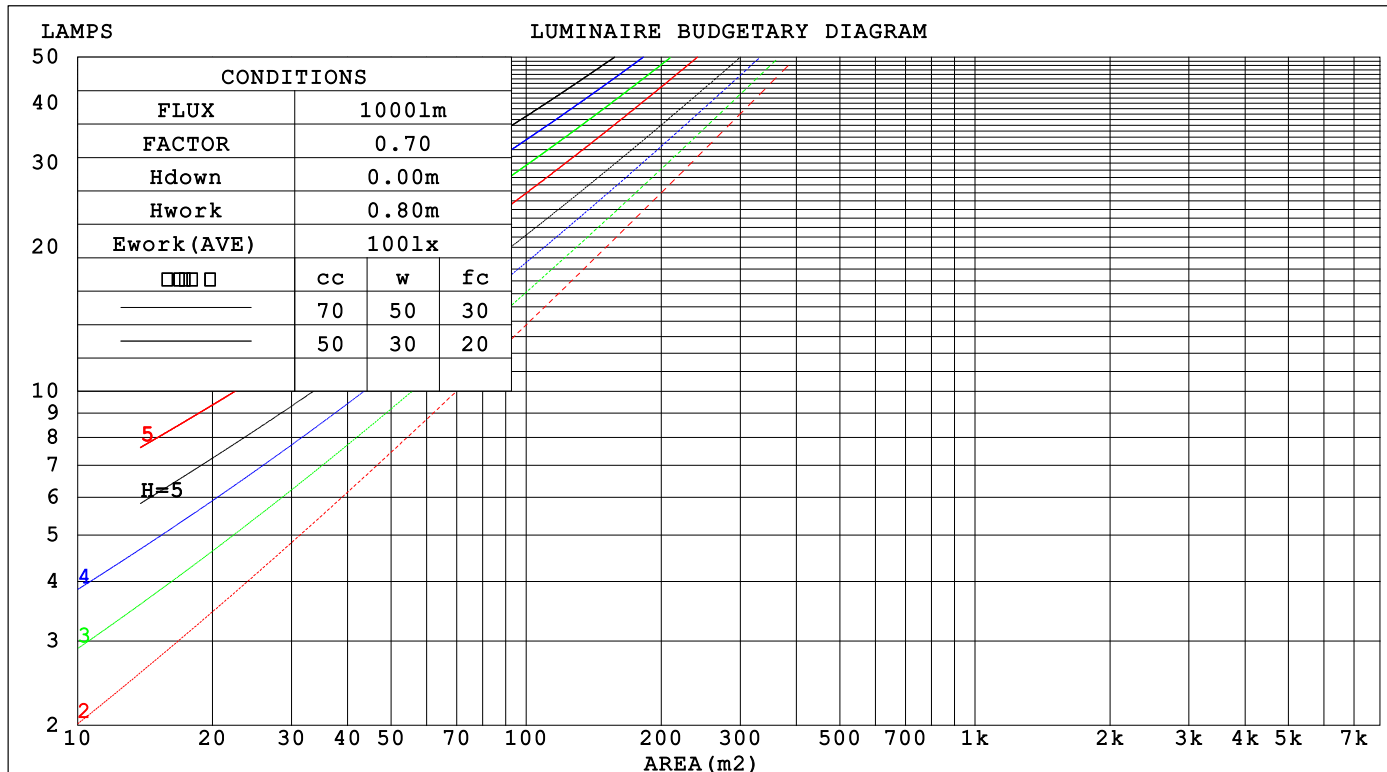
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-16

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |

| □cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-----|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| □w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| □fc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | | | | | | | | | | |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-16

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |

| | | | | | | |
|-----------------------------|-----------------------|----------------|----------------|----------------|----------------|---------------------------------|
| <input type="checkbox"/> cc | 80% | 70% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> w | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 0 |
| <input type="checkbox"/> fc | 20% | 20% | 20% | 20% | 20% | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | Wall Exitance Coefficients(WEC) |
| 0.0 | | | | | | |
| 1.0 | .311 .177 .056 | .303 .173 .055 | .289 .166 .053 | .276 .159 .051 | .264 .153 .049 | |
| 2.0 | .292 .160 .049 | .286 .157 .048 | .273 .152 .047 | .262 .147 .046 | .251 .142 .045 | |
| 3.0 | .271 .144 .043 | .265 .142 .043 | .254 .137 .042 | .243 .133 .041 | .234 .130 .040 | |
| 4.0 | .250 .130 .038 | .244 .128 .038 | .235 .124 .037 | .225 .121 .037 | .217 .118 .036 | |
| 5.0 | .231 .118 .034 | .226 .116 .034 | .217 .113 .033 | .209 .110 .033 | .202 .108 .032 | |
| 6.0 | .214 .107 .031 | .210 .106 .031 | .202 .104 .030 | .195 .101 .030 | .188 .099 .029 | |
| 7.0 | .199 .098 .028 | .195 .097 .028 | .188 .095 .027 | .182 .093 .027 | .176 .091 .027 | |
| 8.0 | .186 .091 .026 | .183 .090 .025 | .176 .088 .025 | .170 .086 .025 | .165 .085 .025 | |
| 9.0 | .174 .084 .024 | .171 .083 .023 | .166 .082 .023 | .160 .080 .023 | .155 .079 .023 | |
| 10.0 | .164 .079 .022 | .161 .078 .022 | .156 .076 .022 | .151 .075 .021 | .146 .074 .021 | |

| | | | | | | |
|-----------------------------|-----------------------|----------------|----------------|----------------|----------------|--|
| <input type="checkbox"/> cc | 80% | 70% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> w | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 50% 30% 10% | 0 |
| <input type="checkbox"/> fc | 20% | 20% | 20% | 20% | 20% | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | Ceiling Cavity Exitance Coefficients(CCEC) |
| 0.0 | .201 .201 .201 | .172 .172 .172 | .117 .117 .117 | .067 .067 .067 | .022 .022 .022 | |
| 1.0 | .191 .167 .145 | .164 .143 .125 | .112 .099 .086 | .064 .057 .050 | .021 .018 .016 | |
| 2.0 | .183 .143 .109 | .157 .123 .094 | .108 .085 .066 | .062 .049 .038 | .020 .016 .013 | |
| 3.0 | .176 .125 .085 | .151 .108 .074 | .103 .075 .052 | .060 .044 .031 | .019 .014 .010 | |
| 4.0 | .168 .112 .069 | .144 .097 .060 | .099 .067 .042 | .057 .040 .025 | .018 .013 .008 | |
| 5.0 | .161 .102 .058 | .138 .088 .051 | .095 .061 .036 | .055 .036 .021 | .018 .012 .007 | |
| 6.0 | .153 .093 .050 | .132 .081 .044 | .091 .057 .031 | .053 .033 .018 | .017 .011 .006 | |
| 7.0 | .147 .086 .044 | .126 .075 .039 | .087 .053 .027 | .051 .031 .016 | .016 .010 .005 | |
| 8.0 | .140 .081 .040 | .121 .070 .035 | .084 .049 .025 | .049 .029 .015 | .016 .010 .005 | |
| 9.0 | .134 .076 .036 | .116 .066 .032 | .080 .046 .023 | .047 .027 .013 | .015 .009 .004 | |
| 10.0 | .128 .071 .034 | .111 .062 .029 | .077 .044 .021 | .045 .026 .012 | .015 .008 .004 | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-16

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|---|-----|------------------|------|------|-----------------------|------|----------------|------------------|------|------|------|
| NAME: 2835 IP20 | | | | | TYPE: 2835 210LED 24V | | | WEIGHT: | | | |
| SPEC.: 202-10017-00 | | | | | DIM.: | | | SERIAL No.: | | | |
| MFR.: | | | | | SUR.: 0.01*0.5 | | | 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 | 2H | 24.8 | 26.3 | 25.1 | 26.6 | 26.8 | 24.5 | 26.0 | 24.8 | 26.2 | 26.4 |
| | 3H | 26.4 | 27.8 | 26.7 | 28.0 | 28.3 | 25.8 | 27.2 | 26.2 | 27.5 | 27.8 |
| | 4H | 27.0 | 28.3 | 27.3 | 28.6 | 28.8 | 26.3 | 27.6 | 26.6 | 27.9 | 28.2 |
| | 6H | 27.3 | 28.6 | 27.7 | 28.9 | 29.2 | 26.6 | 27.8 | 26.9 | 28.1 | 28.4 |
| | 8H | 27.3 | 28.5 | 27.7 | 28.8 | 29.1 | 26.6 | 27.8 | 27.0 | 28.1 | 28.5 |
| | 12H | 27.2 | 28.4 | 27.6 | 28.7 | 29.1 | 26.6 | 27.8 | 27.0 | 28.1 | 28.5 |
| 4H | 2H | 25.4 | 26.7 | 25.7 | 27.0 | 27.3 | 25.1 | 26.4 | 25.4 | 26.7 | 27.0 |
| | 3H | 27.1 | 28.2 | 27.4 | 28.5 | 28.9 | 26.6 | 27.8 | 27.0 | 28.1 | 28.4 |
| | 4H | 27.8 | 28.8 | 28.2 | 29.2 | 29.5 | 27.2 | 28.3 | 27.6 | 28.6 | 29.0 |
| | 6H | 28.2 | 29.2 | 28.7 | 29.6 | 29.9 | 27.6 | 28.5 | 28.0 | 28.9 | 29.3 |
| | 8H | 28.2 | 29.1 | 28.7 | 29.5 | 29.9 | 27.7 | 28.5 | 28.1 | 28.9 | 29.3 |
| | 12H | 28.2 | 29.0 | 28.7 | 29.4 | 29.9 | 27.7 | 28.5 | 28.2 | 28.9 | 29.4 |
| 8H | 4H | 28.0 | 28.8 | 28.4 | 29.2 | 29.6 | 27.4 | 28.3 | 27.9 | 28.7 | 29.1 |
| | 6H | 28.5 | 29.3 | 29.0 | 29.7 | 30.2 | 27.9 | 28.6 | 28.4 | 29.1 | 29.5 |
| | 8H | 28.6 | 29.3 | 29.1 | 29.7 | 30.2 | 28.1 | 28.7 | 28.6 | 29.2 | 29.7 |
| | 12H | 28.6 | 29.2 | 29.1 | 29.7 | 30.2 | 28.2 | 28.7 | 28.7 | 29.2 | 29.7 |
| 12H | 4H | 27.9 | 28.8 | 28.4 | 29.2 | 29.6 | 27.4 | 28.2 | 27.9 | 28.7 | 29.1 |
| | 6H | 28.6 | 29.2 | 29.0 | 29.7 | 30.1 | 28.0 | 28.6 | 28.4 | 29.1 | 29.5 |
| | 8H | 28.7 | 29.2 | 29.2 | 29.7 | 30.2 | 28.2 | 28.7 | 28.7 | 29.2 | 29.7 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | | |
| S = 1.0H | | + 0.1 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.4 | | | | |
| 2.0H | | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 1006 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.0)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-16

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

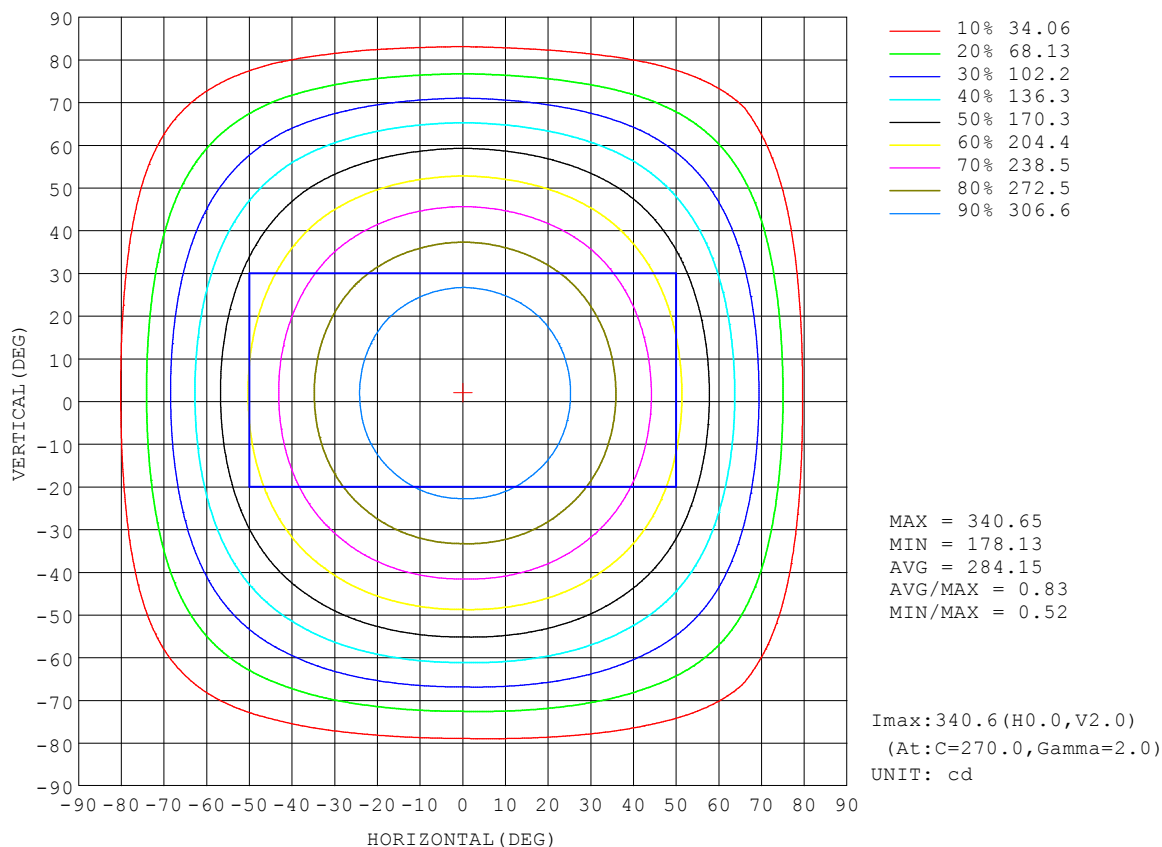
```

Range: 0 - 180DEG
Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |

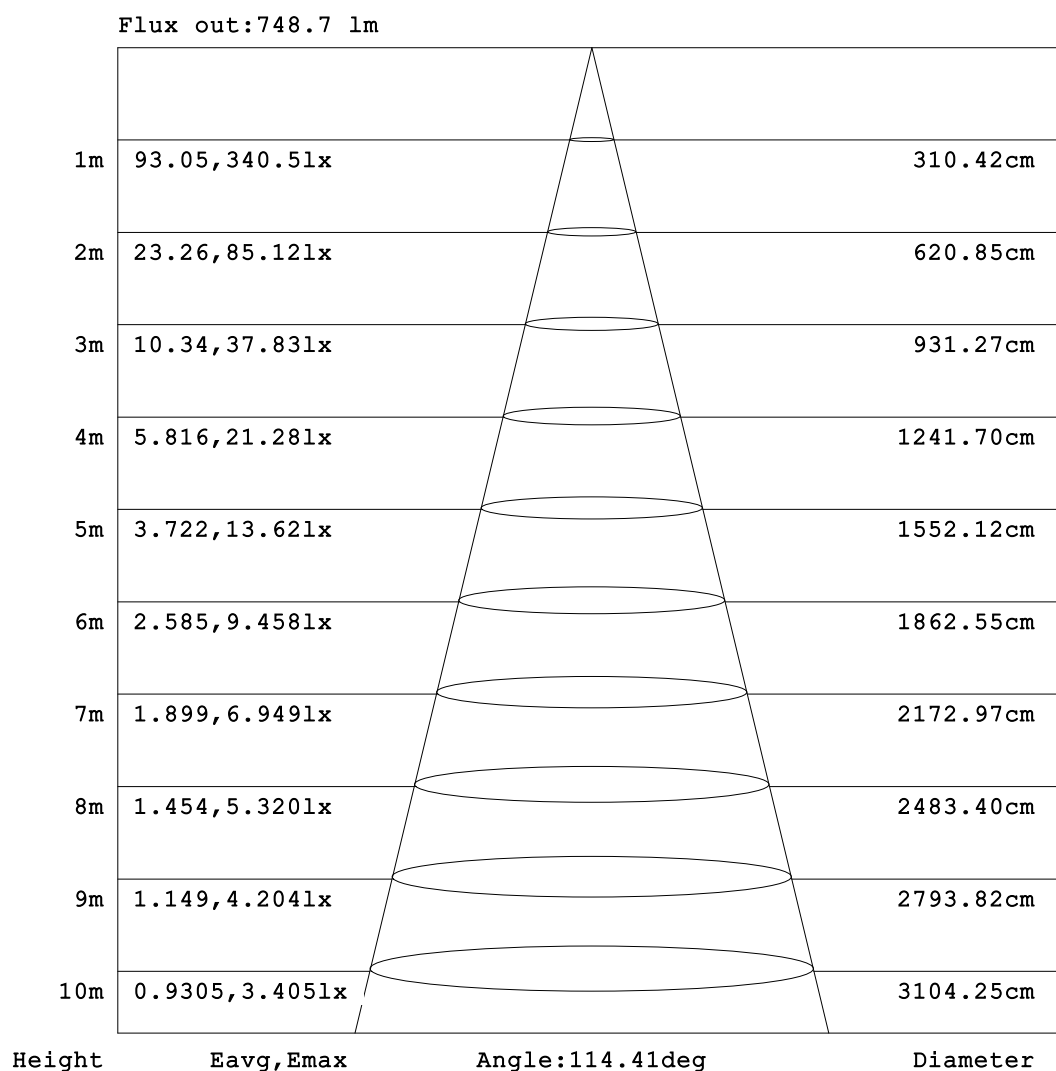


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-03-16

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity: 65.0%
 Test Distance: 5.749m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |



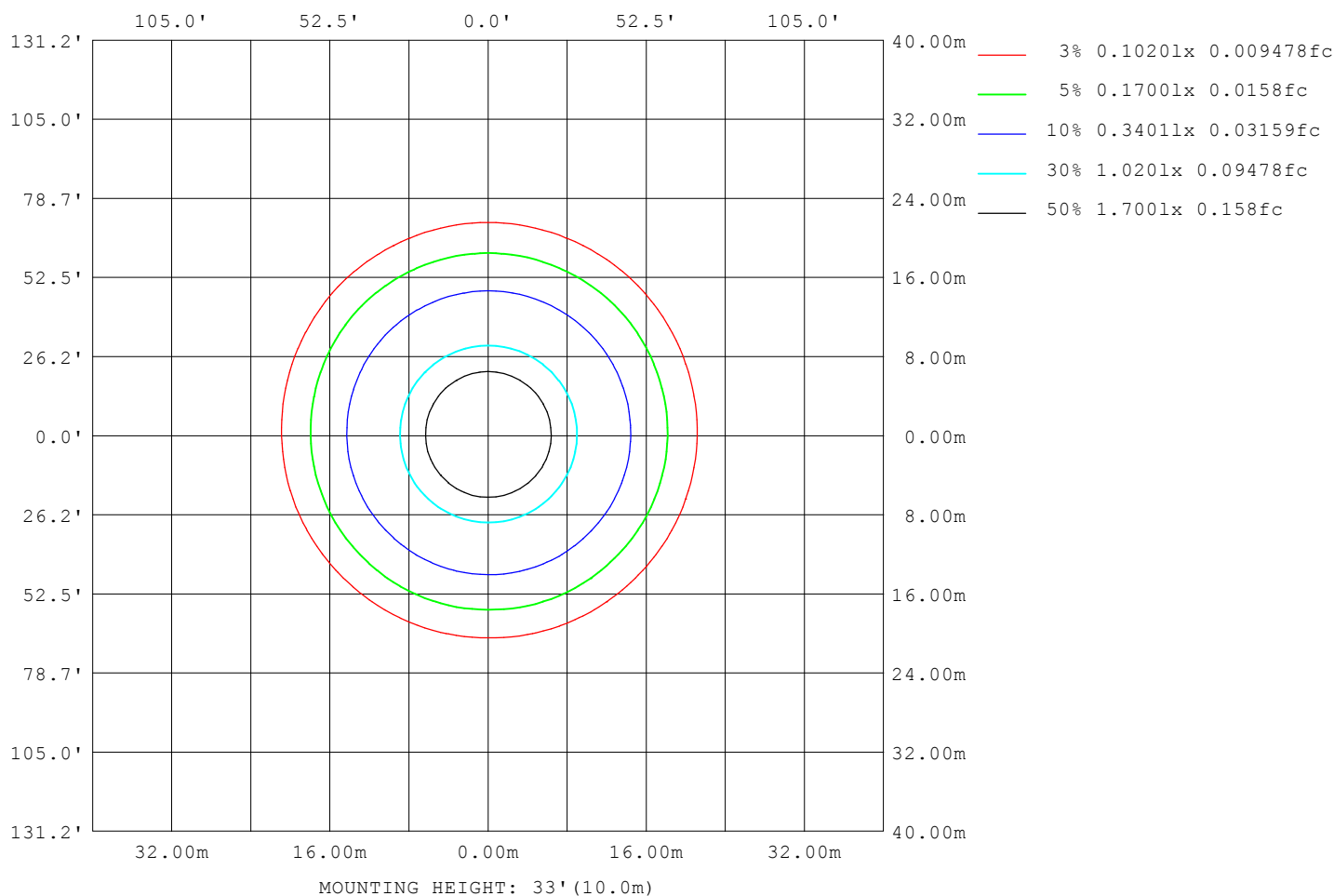
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-16

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-16

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |

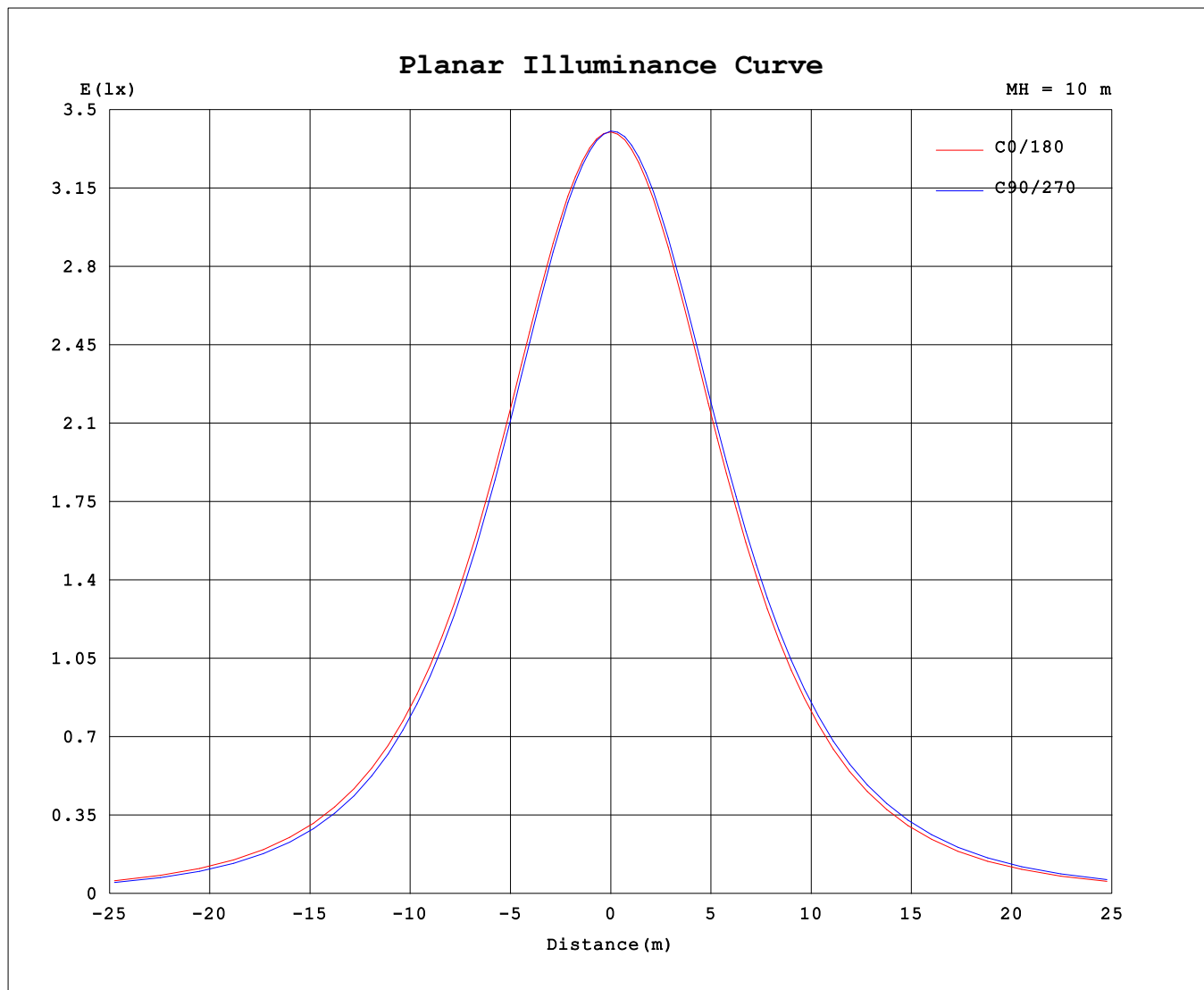
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 29799 |
| L_0~180 (75) av | 25310 |
| L_0~180 (85) av | 6085 |
| L_90~270 (65) av | 29708 |
| L_90~270 (75) av | 25602 |
| L_90~270 (85) av | 21562 |
| L_45 (65) av | 29776 |
| L_45 (75) av | 25474 |
| L_45 (85) av | 19109 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-16

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-16

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---------------------|-----------------------|------------------|
| NAME: 2835 IP20 | TYPE: 2835 210LED 24V | WEIGHT: |
| SPEC.: 202-10017-00 | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.01*0.5 | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) □ (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 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | | | |
| 5 | 340 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 339 | 340 | 340 | 340 | 340 | 340 | 340 | 340 | | | |
| 10 | 335 | 334 | 333 | 333 | 333 | 333 | 333 | 333 | 334 | 335 | 336 | 336 | 337 | 337 | 337 | 336 | | | |
| 15 | 330 | 329 | 328 | 327 | 326 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 332 | 332 | 332 | 331 | | | |
| 20 | 319 | 318 | 316 | 315 | 314 | 314 | 314 | 316 | 317 | 319 | 321 | 321 | 322 | 322 | 322 | 321 | | | |
| 25 | 310 | 308 | 306 | 304 | 303 | 303 | 304 | 305 | 307 | 309 | 311 | 313 | 313 | 313 | 313 | 311 | | | |
| 30 | 293 | 291 | 288 | 286 | 284 | 285 | 285 | 287 | 289 | 292 | 295 | 296 | 297 | 296 | 296 | 295 | | | |
| 35 | 280 | 277 | 274 | 272 | 270 | 270 | 271 | 273 | 275 | 278 | 282 | 283 | 284 | 284 | 283 | 281 | | | |
| 40 | 257 | 253 | 250 | 247 | 245 | 246 | 247 | 249 | 252 | 255 | 259 | 261 | 262 | 261 | 261 | 259 | | | |
| 45 | 239 | 236 | 232 | 230 | 227 | 228 | 229 | 232 | 235 | 238 | 242 | 244 | 245 | 245 | 244 | 242 | | | |
| 50 | 211 | 208 | 203 | 200 | 198 | 199 | 200 | 203 | 206 | 210 | 215 | 217 | 218 | 217 | 216 | 214 | | | |
| 55 | 191 | 187 | 182 | 179 | 177 | 177 | 178 | 182 | 185 | 190 | 195 | 197 | 198 | 197 | 196 | 194 | | | |
| 60 | 158 | 154 | 149 | 146 | 143 | 144 | 145 | 149 | 152 | 157 | 162 | 165 | 166 | 165 | 164 | 161 | | | |
| 65 | 135 | 131 | 125 | 122 | 119 | 120 | 121 | 125 | 129 | 134 | 140 | 142 | 143 | 142 | 141 | 138 | | | |
| 70 | 98.6 | 94.5 | 89.2 | 86.3 | 83.4 | 83.9 | 84.8 | 88.7 | 92.7 | 98.1 | 104 | 106 | 108 | 106 | 105 | 102 | | | |
| 75 | 74.4 | 70.3 | 65.4 | 62.6 | 60.1 | 60.2 | 61.1 | 64.6 | 68.5 | 74.1 | 80.0 | 82.4 | 84.1 | 82.2 | 80.8 | 77.1 | | | |
| 80 | 30.1 | 36.2 | 32.8 | 31.1 | 29.1 | 28.8 | 28.9 | 30.9 | 34.7 | 39.7 | 45.4 | 48.0 | 49.4 | 47.6 | 45.6 | 42.0 | | | |
| 85 | 0.40 | 18.0 | 16.4 | 15.7 | 14.7 | 14.2 | 13.3 | 13.9 | 15.7 | 20.5 | 25.8 | 28.6 | 29.7 | 27.8 | 25.5 | 22.1 | | | |
| 90 | 0.33 | 2.94 | 3.12 | 3.40 | 3.17 | 2.84 | 2.16 | 1.62 | 0.33 | 4.13 | 7.20 | 9.25 | 10.0 | 8.67 | 6.66 | 4.47 | | | |
| 95 | 0.48 | 0.70 | 0.96 | 0.95 | 0.87 | 0.82 | 0.72 | 0.58 | 0.46 | 0.98 | 2.21 | 2.94 | 3.16 | 2.66 | 1.96 | 1.12 | | | |
| 100 | 0.80 | 0.86 | 0.93 | 0.98 | 1.00 | 0.98 | 0.94 | 0.89 | 0.74 | 0.70 | 0.69 | 0.77 | 0.76 | 0.71 | 0.65 | 0.65 | | | |
| 105 | 1.07 | 1.11 | 1.18 | 1.22 | 1.24 | 1.22 | 1.20 | 1.15 | 0.98 | 0.90 | 0.87 | 0.86 | 0.84 | 0.83 | 0.83 | 0.85 | | | |
| 110 | 1.51 | 1.51 | 1.58 | 1.62 | 1.63 | 1.62 | 1.60 | 1.56 | 1.37 | 1.24 | 1.20 | 1.17 | 1.15 | 1.15 | 1.16 | 1.19 | | | |
| 115 | 1.80 | 1.78 | 1.84 | 1.88 | 1.90 | 1.89 | 1.87 | 1.83 | 1.64 | 1.49 | 1.43 | 1.40 | 1.39 | 1.38 | 1.40 | 1.44 | | | |
| 120 | 2.21 | 2.16 | 2.21 | 2.25 | 2.27 | 2.27 | 2.25 | 2.22 | 2.02 | 1.86 | 1.78 | 1.74 | 1.74 | 1.74 | 1.76 | 1.80 | | | |
| 125 | 2.48 | 2.41 | 2.45 | 2.49 | 2.51 | 2.50 | 2.49 | 2.47 | 2.26 | 2.10 | 2.01 | 1.97 | 1.98 | 1.97 | 1.99 | 2.04 | | | |
| 130 | 2.84 | 2.77 | 2.78 | 2.80 | 2.83 | 2.84 | 2.83 | 2.83 | 2.61 | 2.45 | 2.34 | 2.30 | 2.29 | 2.30 | 2.32 | 2.40 | | | |
| 135 | 3.06 | 2.99 | 2.98 | 2.99 | 3.02 | 3.05 | 3.04 | 3.05 | 2.81 | 2.66 | 2.55 | 2.50 | 2.49 | 2.50 | 2.52 | 2.62 | | | |
| 140 | 3.34 | 3.28 | 3.24 | 3.25 | 3.27 | 3.33 | 3.32 | 3.34 | 3.09 | 2.95 | 2.84 | 2.79 | 2.74 | 2.78 | 2.81 | 2.92 | | | |
| 145 | 3.52 | 3.47 | 3.42 | 3.40 | 3.43 | 3.50 | 3.50 | 3.50 | 3.24 | 3.12 | 3.02 | 2.97 | 2.91 | 2.95 | 2.99 | 3.11 | | | |
| 150 | 3.76 | 3.72 | 3.68 | 3.62 | 3.65 | 3.74 | 3.73 | 3.73 | 3.48 | 3.35 | 3.27 | 3.23 | 3.14 | 3.19 | 3.25 | 3.37 | | | |
| 155 | 3.90 | 3.87 | 3.83 | 3.78 | 3.82 | 3.89 | 3.87 | 3.86 | 3.62 | 3.51 | 3.43 | 3.40 | 3.32 | 3.35 | 3.42 | 3.53 | | | |
| 160 | 4.10 | 4.08 | 4.04 | 3.99 | 4.07 | 4.09 | 4.05 | 4.05 | 3.84 | 3.75 | 3.68 | 3.66 | 3.61 | 3.61 | 3.68 | 3.80 | | | |
| 165 | 4.22 | 4.21 | 4.18 | 4.14 | 4.24 | 4.21 | 4.17 | 4.17 | 3.99 | 3.92 | 3.86 | 3.84 | 3.84 | 3.80 | 3.87 | 3.98 | | | |
| 170 | 4.42 | 4.42 | 4.39 | 4.37 | 4.45 | 4.40 | 4.37 | 4.38 | 4.25 | 4.19 | 4.15 | 4.14 | 4.15 | 4.12 | 4.18 | 4.28 | | | |
| 175 | 4.57 | 4.57 | 4.55 | 4.53 | 4.59 | 4.54 | 4.52 | 4.54 | 4.44 | 4.40 | 4.37 | 4.36 | 4.38 | 4.36 | 4.41 | 4.47 | | | |
| 180 | 4.71 | 4.68 | 4.68 | 4.69 | 4.75 | 4.70 | 4.71 | 4.73 | 4.71 | 4.68 | 4.68 | 4.70 | 4.75 | 4.70 | 4.71 | 4.73 | | | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-16

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks: