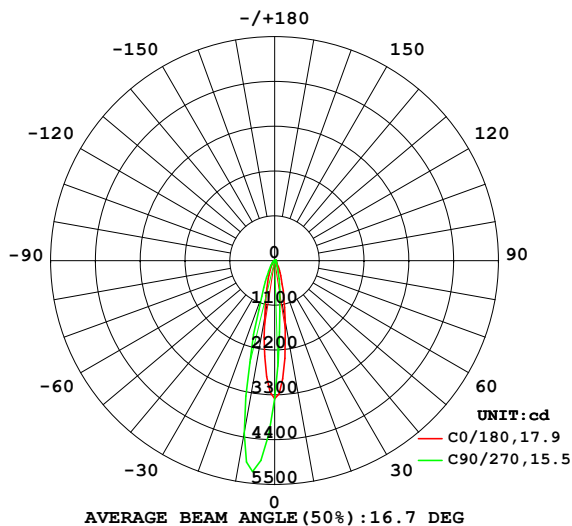


LUMINAIRE PHOTOMETRIC TEST REPORT

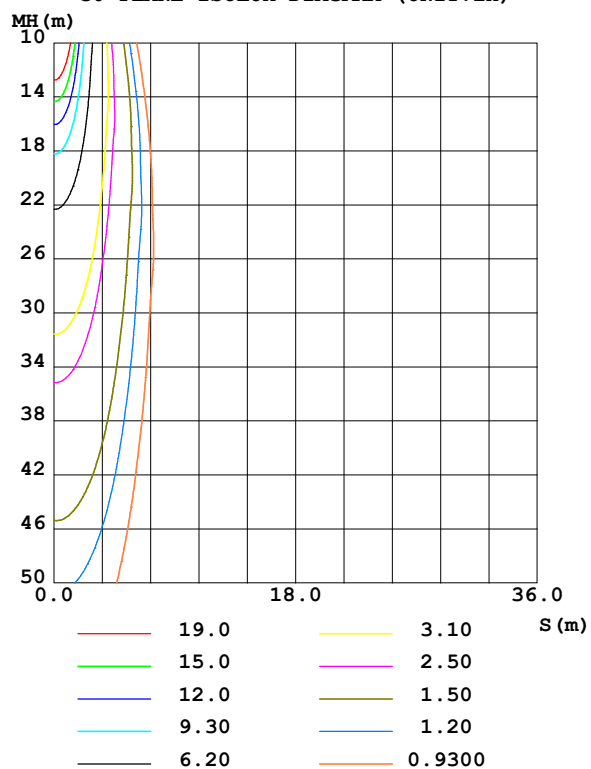
| | | |
|---------------|-----------------|------------------|
| NAME: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*0.5 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 71.54 lm/W | | | |
|------------------|----------------|----------------------------------|--------|-------------------|----------|
| MODEL | 3000K RA80 15° | Imax (cd) | 5213 | S/MH(C0/180) | 0.31 |
| NOMINAL POWER(W) | 12 | LOR(%) | 100.0 | S/MH(C90/270) | 0.50 |
| RATED VOLTAGE(V) | 24 | TOTAL FLUX(lm) | 877.34 | □ UP,DN(C0-180) | 0.9,30.4 |
| NOMINAL FLUX(lm) | 73.1115 | CIE CLASS | DIRECT | □ UP,DN(C180-360) | 0.5,68.2 |
| LAMPS INSIDE | 12 | □ up (%) | 1.4 | CIBSE SHR NOM | 0.00 |
| TEST VOLTAGE(V) | 24 | □ down (%) | 98.6 | CIBSE SHR MAX | 0.30 |

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:2022-10-18

□ 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 | 1501 | 884.9 | 726.0 | 819.5 | 1445 | 3152 | 4315 | 2700 | 0- 10 | 248.0 | 248.0 | 28.3,28.3 |
| 20 | 495.6 | 298.6 | 241.5 | 269.1 | 469.4 | 768.1 | 931.7 | 667.5 | 10- 20 | 280.7 | 528.7 | 60.3,60.3 |
| 30 | 189.7 | 124.5 | 104.0 | 118.8 | 196.2 | 280.1 | 300.4 | 227.1 | 20- 30 | 141.4 | 670.1 | 76.4,76.4 |
| 40 | 90.55 | 63.25 | 51.86 | 60.83 | 99.64 | 134.7 | 131.7 | 102.7 | 30- 40 | 81.08 | 751.2 | 85.6,85.6 |
| 50 | 48.94 | 36.64 | 27.67 | 34.47 | 54.51 | 69.40 | 65.14 | 53.97 | 40- 50 | 50.70 | 801.9 | 91.4,91.4 |
| 60 | 29.71 | 20.57 | 13.92 | 19.23 | 31.69 | 38.86 | 33.60 | 30.51 | 50- 60 | 32.19 | 834.1 | 95.1,95.1 |
| 70 | 16.67 | 8.766 | 5.294 | 8.391 | 17.45 | 21.08 | 16.45 | 16.29 | 60- 70 | 19.42 | 853.5 | 97.3,97.3 |
| 80 | 6.138 | 1.698 | 0.9603 | 1.790 | 5.789 | 8.281 | 6.570 | 6.323 | 70- 80 | 9.123 | 862.6 | 98.3,98.3 |
| 90 | 0.0522 | 0.1106 | 0.0668 | 0.0810 | 0.0575 | 1.147 | 1.333 | 0.9009 | 80- 90 | 2.181 | 864.8 | 98.6,98.6 |
| 100 | 0.1487 | 0.1903 | 0.1550 | 0.1443 | 0.1255 | 0.0978 | 0.0573 | 0.0853 | 90-100 | 0.2003 | 865.0 | 98.6,98.6 |
| 110 | 0.3157 | 0.3702 | 0.3219 | 0.2799 | 0.2561 | 0.1622 | 0.1122 | 0.1445 | 100-110 | 0.1832 | 865.2 | 98.6,98.6 |
| 120 | 0.5688 | 0.6813 | 0.6247 | 0.5116 | 0.4572 | 0.2986 | 0.2197 | 0.2693 | 110-120 | 0.3243 | 865.5 | 98.7,98.7 |
| 130 | 1.033 | 1.324 | 1.268 | 0.9837 | 0.8258 | 0.5433 | 0.4227 | 0.4905 | 120-130 | 0.5450 | 866.1 | 98.7,98.7 |
| 140 | 2.121 | 2.984 | 3.003 | 2.183 | 1.699 | 1.069 | 0.8360 | 0.9439 | 130-140 | 0.9489 | 867.0 | 98.8,98.8 |
| 150 | 4.887 | 7.065 | 7.612 | 5.618 | 4.083 | 2.542 | 1.957 | 2.177 | 140-150 | 1.787 | 868.8 | 99,99 |
| 160 | 10.28 | 14.52 | 16.74 | 12.85 | 9.032 | 6.261 | 5.105 | 5.401 | 150-160 | 3.078 | 871.9 | 99.4,99.4 |
| 170 | 17.72 | 20.76 | 23.95 | 20.76 | 16.67 | 13.22 | 11.55 | 11.82 | 160-170 | 3.701 | 875.6 | 99.8,99.8 |
| 180 | 21.11 | 20.83 | 20.63 | 20.33 | 21.18 | 20.87 | 20.65 | 20.33 | 170-180 | 1.749 | 877.3 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 784.34 lm

%lum = 89.4%

%lamp = 89.4%

Conical surface Flux(120deg): 834.09 lm

%lum = 95.1%

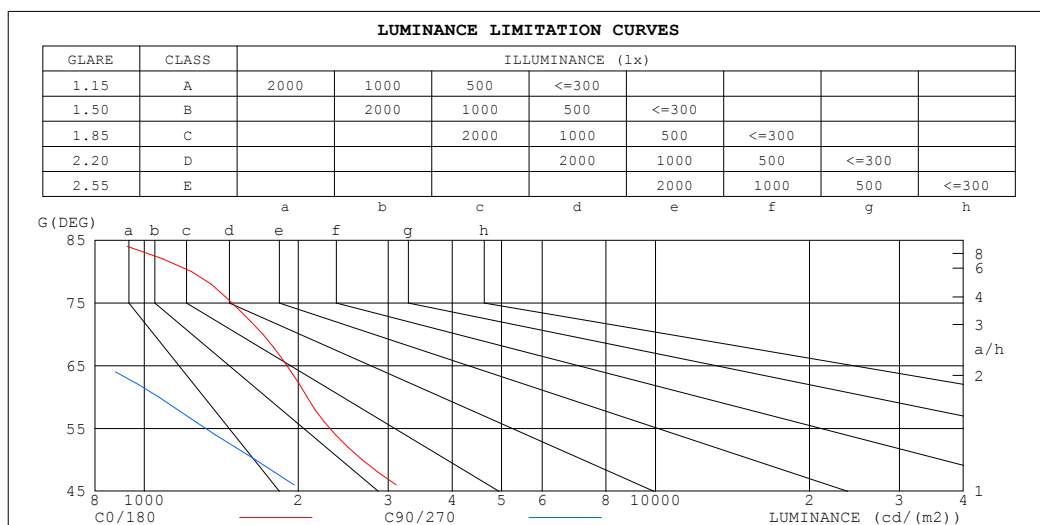
%lamp = 95.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-10-18

□ 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: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*0.5 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 1111 | 71 |
| 80 | 1238 | 212 |
| 75 | 1627 | 481 |
| 70 | 1707 | 593 |
| 65 | 2011 | 911 |
| 60 | 2081 | 1067 |
| 55 | 2424 | 1409 |
| 50 | 2667 | 1650 |
| 45 | 3455 | 2178 |

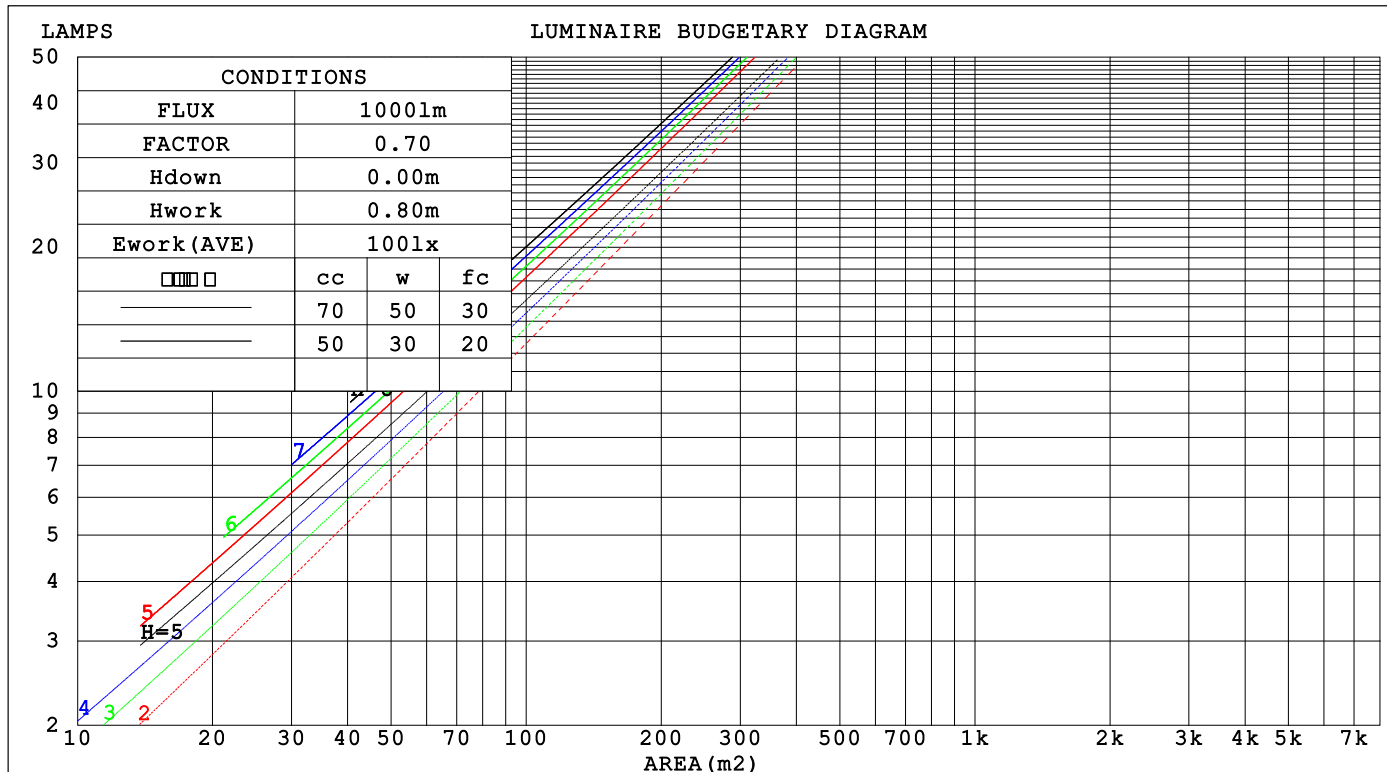
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-18

☐ 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: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*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 | | | | | | | | | | | | | | | |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-18

☐ 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: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*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 | .173 .098 .031 | .166 .095 .030 | .152 .087 .028 | .140 .081 .026 | .129 .075 .024 | |
| 2.0 | .163 .089 .027 | .157 .086 .027 | .145 .081 .025 | .135 .076 .024 | .125 .071 .022 | |
| 3.0 | .152 .081 .024 | .147 .079 .024 | .138 .075 .023 | .129 .070 .022 | .120 .067 .021 | |
| 4.0 | .143 .074 .022 | .138 .072 .021 | .130 .069 .021 | .122 .066 .020 | .115 .063 .019 | |
| 5.0 | .134 .068 .020 | .130 .067 .019 | .123 .064 .019 | .116 .061 .018 | .110 .059 .018 | |
| 6.0 | .126 .063 .018 | .123 .062 .018 | .116 .060 .017 | .111 .057 .017 | .105 .055 .016 | |
| 7.0 | .119 .059 .017 | .116 .058 .017 | .111 .056 .016 | .105 .054 .016 | .101 .052 .015 | |
| 8.0 | .113 .055 .016 | .110 .054 .015 | .105 .053 .015 | .101 .051 .015 | .096 .049 .014 | |
| 9.0 | .107 .052 .014 | .105 .051 .014 | .100 .050 .014 | .096 .048 .014 | .092 .047 .014 | |
| 10.0 | .102 .049 .014 | .100 .048 .013 | .096 .047 .013 | .092 .046 .013 | .089 .045 .013 | |

| | | | | | | |
|-----------------------------|-----------------------|----------------|----------------|----------------|----------------|--|
| <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 | .182 .168 .156 | .156 .144 .134 | .106 .099 .093 | .061 .058 .054 | .020 .019 .017 | |
| 2.0 | .166 .144 .125 | .142 .124 .108 | .097 .086 .075 | .056 .050 .044 | .018 .016 .014 | |
| 3.0 | .153 .125 .102 | .131 .107 .088 | .090 .075 .062 | .052 .044 .037 | .017 .014 .012 | |
| 4.0 | .142 .110 .085 | .122 .095 .074 | .084 .066 .052 | .048 .039 .031 | .016 .013 .010 | |
| 5.0 | .132 .098 .073 | .113 .085 .063 | .078 .059 .045 | .045 .035 .026 | .015 .011 .009 | |
| 6.0 | .124 .088 .063 | .106 .077 .055 | .073 .054 .039 | .043 .032 .023 | .014 .010 .008 | |
| 7.0 | .117 .081 .055 | .100 .070 .048 | .069 .049 .034 | .040 .029 .020 | .013 .009 .007 | |
| 8.0 | .110 .074 .049 | .095 .064 .043 | .066 .045 .030 | .038 .027 .018 | .012 .009 .006 | |
| 9.0 | .105 .069 .044 | .090 .060 .039 | .062 .042 .027 | .036 .025 .016 | .012 .008 .005 | |
| 10.0 | .100 .064 .040 | .086 .056 .035 | .060 .039 .025 | .035 .023 .015 | .011 .008 .005 | |

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-18

☐ 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: 2620Pro | | | | | TYPE: | | WEIGHT: | | | | |
| SPEC.: | | | | | DIM.: | | SERIAL No.: | | | | |
| MFR.: | | | | | SUR.: 0.026*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 | 11.0 | 11.8 | 11.3 | 12.0 | 12.2 | 8.5 | 9.3 | 8.7 | 9.5 | 9.7 | |
| | 3H | 12.0 | 12.8 | 12.3 | 13.0 | 13.2 | 8.8 | 9.6 | 9.1 | 9.8 | 10.0 |
| | 4H | 12.4 | 13.1 | 12.6 | 13.3 | 13.6 | 8.9 | 9.6 | 9.2 | 9.8 | 10.1 |
| | 6H | 12.6 | 13.3 | 12.9 | 13.5 | 13.8 | 8.8 | 9.5 | 9.1 | 9.8 | 10.1 |
| | 8H | 12.6 | 13.3 | 13.0 | 13.6 | 13.9 | 8.8 | 9.5 | 9.1 | 9.7 | 10.0 |
| | 12H | 12.6 | 13.3 | 13.0 | 13.6 | 13.9 | 8.7 | 9.4 | 9.1 | 9.7 | 10.0 |
| 4H | 2H | 11.1 | 11.9 | 11.4 | 12.1 | 12.4 | 9.0 | 9.7 | 9.3 | 9.9 | 10.2 |
| | 3H | 12.2 | 12.9 | 12.6 | 13.2 | 13.5 | 9.4 | 10.0 | 9.7 | 10.3 | 10.6 |
| | 4H | 12.7 | 13.2 | 13.0 | 13.6 | 13.9 | 9.5 | 10.0 | 9.8 | 10.4 | 10.7 |
| | 6H | 12.9 | 13.5 | 13.3 | 13.8 | 14.2 | 9.4 | 9.9 | 9.8 | 10.3 | 10.7 |
| | 8H | 13.0 | 13.5 | 13.4 | 13.9 | 14.3 | 9.4 | 9.9 | 9.8 | 10.2 | 10.6 |
| | 12H | 13.0 | 13.5 | 13.5 | 13.9 | 14.3 | 9.3 | 9.8 | 9.7 | 10.2 | 10.6 |
| 8H | 4H | 12.6 | 13.1 | 13.0 | 13.4 | 13.8 | 9.5 | 10.0 | 9.9 | 10.4 | 10.8 |
| | 6H | 12.9 | 13.3 | 13.3 | 13.7 | 14.2 | 9.5 | 9.9 | 10.0 | 10.3 | 10.8 |
| | 8H | 13.0 | 13.3 | 13.5 | 13.8 | 14.2 | 9.5 | 9.8 | 9.9 | 10.3 | 10.7 |
| | 12H | 13.0 | 13.3 | 13.5 | 13.8 | 14.3 | 9.4 | 9.7 | 9.9 | 10.2 | 10.7 |
| 12H | 4H | 12.5 | 13.0 | 13.0 | 13.4 | 13.8 | 9.5 | 9.9 | 9.9 | 10.3 | 10.8 |
| | 6H | 12.8 | 13.2 | 13.3 | 13.6 | 14.1 | 9.5 | 9.8 | 9.9 | 10.3 | 10.7 |
| | 8H | 12.9 | 13.2 | 13.4 | 13.7 | 14.2 | 9.4 | 9.7 | 9.9 | 10.2 | 10.7 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | | |
| S = 1.0H | + 0.7 / - 0.6 | | | | | + 0.8 / - 1.2 | | | | | |
| 1.5H | + 1.1 / - 0.6 | | | | | + 0.6 / - 0.7 | | | | | |
| 2.0H | + 1.4 / - 1.1 | | | | | + 1.3 / - 1.5 | | | | | |

CIE Pub.117, 877.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.5)
Area: 0.026 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-10-18

☐ 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:

UTILIZATION FACTORS TABLE

| | | |
|---------------|-----------------|------------------|
| NAME: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*0.5 | Shielding Angle: |

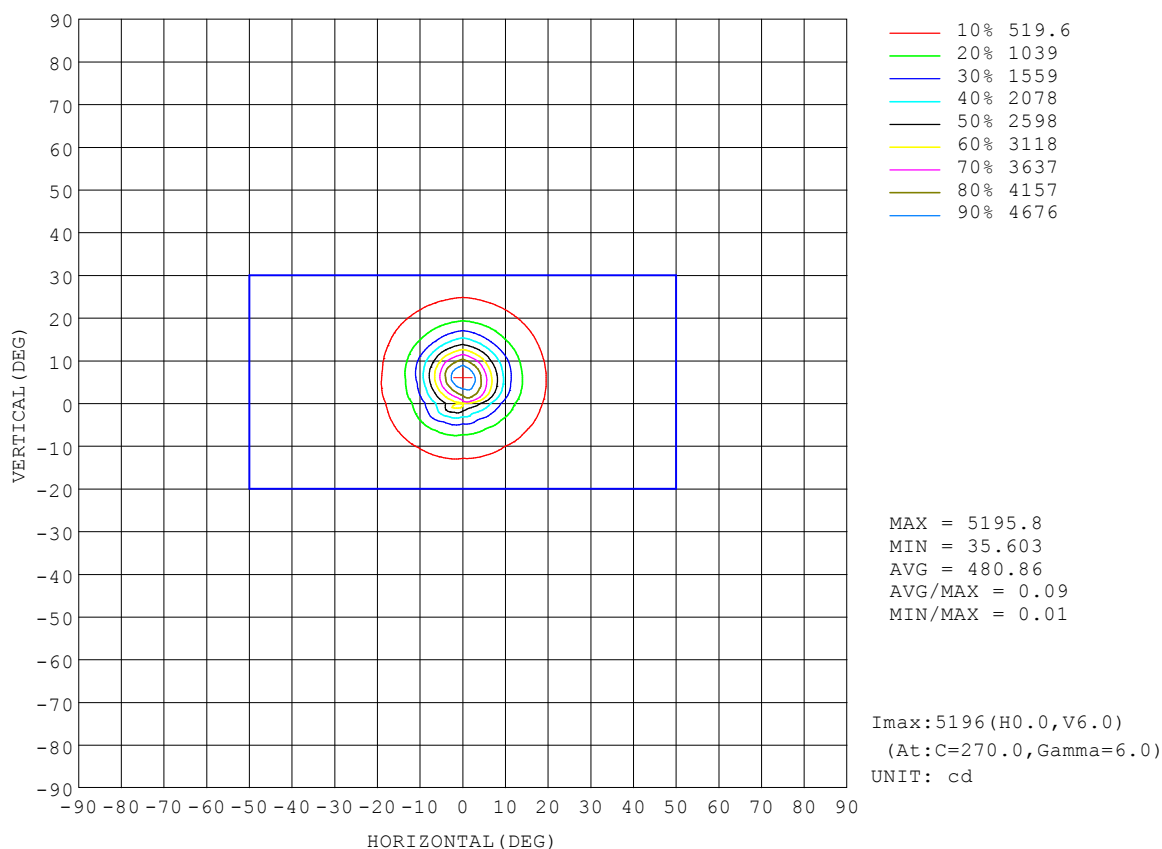
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5 | | | | | | | | | |
| k = 0.60 | 83 | 76 | 71 | 82 | 75 | 71 | 81 | 75 | 71 | 67 |
| 0.80 | 90 | 84 | 80 | 90 | 83 | 79 | 88 | 83 | 79 | 75 |
| 1.00 | 95 | 89 | 85 | 94 | 89 | 85 | 93 | 88 | 84 | 79 |
| 1.25 | 100 | 94 | 90 | 99 | 93 | 90 | 96 | 92 | 89 | 84 |
| 1.50 | 103 | 97 | 94 | 102 | 97 | 93 | 99 | 95 | 92 | 87 |
| 2.00 | 106 | 101 | 98 | 105 | 100 | 97 | 102 | 98 | 95 | 89 |
| 2.50 | 108 | 104 | 100 | 106 | 103 | 99 | 103 | 100 | 97 | 91 |
| 3.00 | 110 | 106 | 103 | 108 | 105 | 102 | 104 | 102 | 99 | 92 |
| 4.00 | 112 | 109 | 107 | 110 | 107 | 105 | 106 | 104 | 102 | 94 |
| 5.00 | 114 | 111 | 109 | 111 | 109 | 107 | 107 | 106 | 104 | 96 |
| 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: 25.3DEG
Operators:
Test Date: 2022-10-18

☐ 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: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*0.5 | Shielding Angle: |

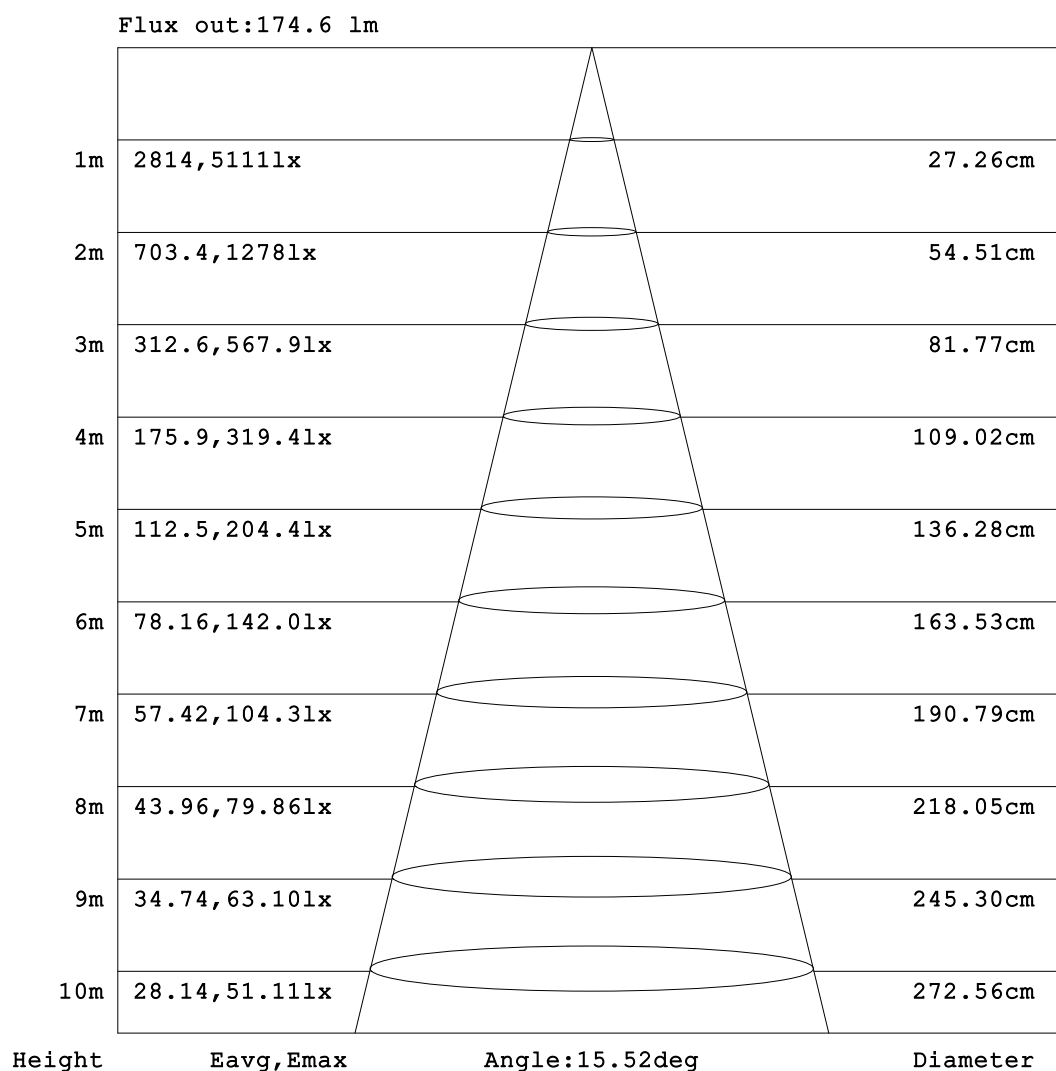


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-10-18

☐ 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: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*0.5 | Shielding Angle: |



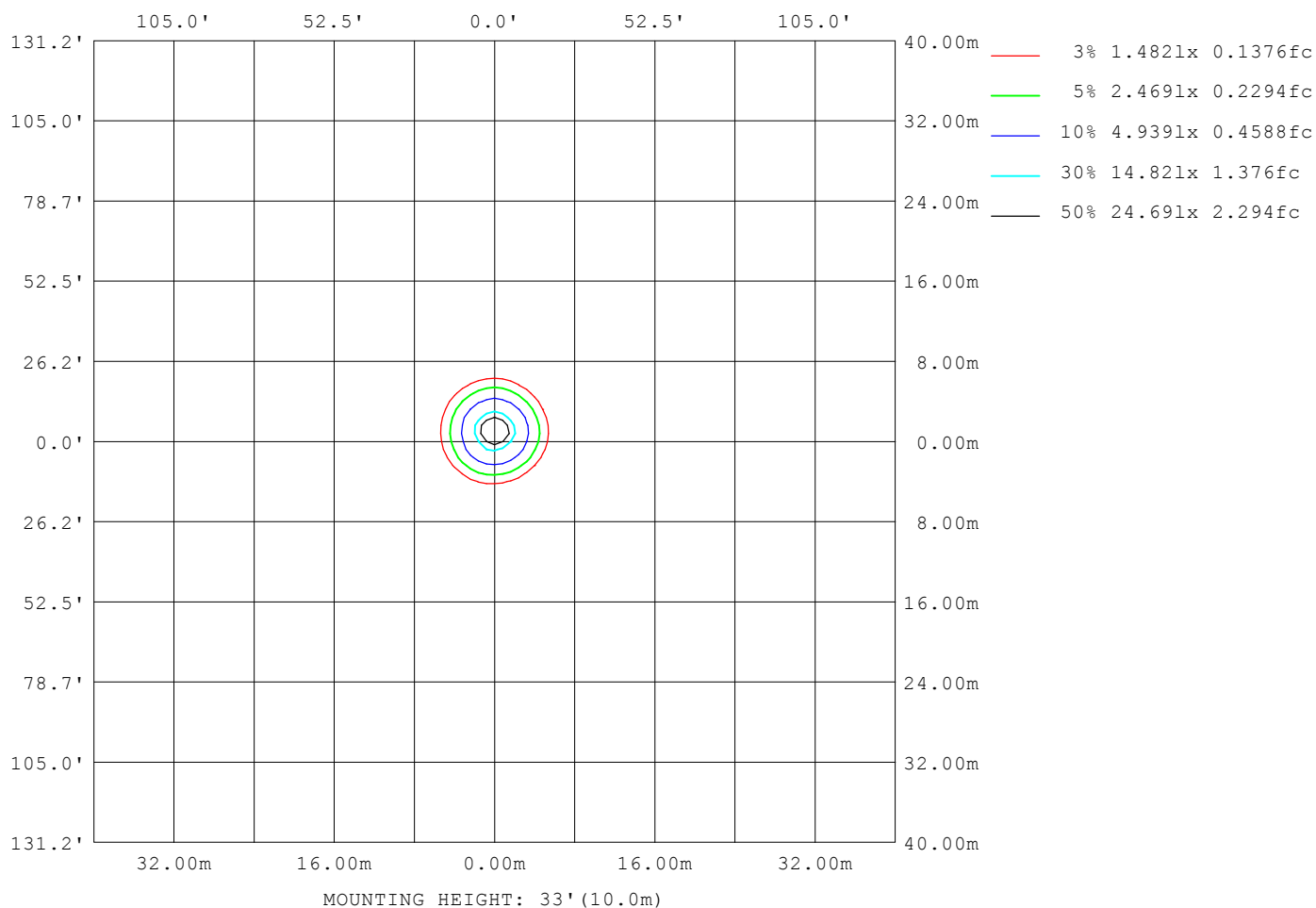
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-18

☐ 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: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*0.5 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-18

☐ 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: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*0.5 | Shielding Angle: |

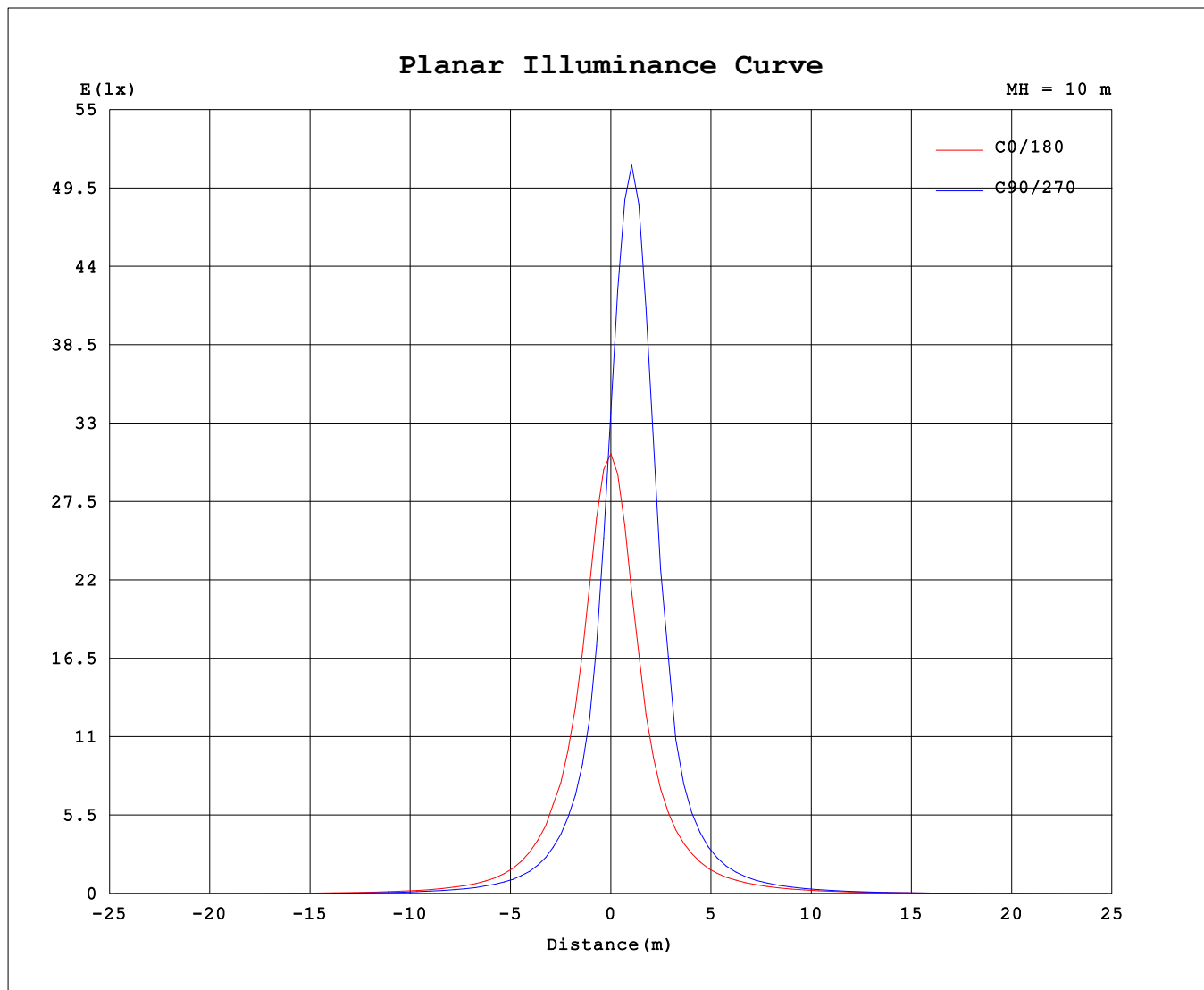
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 2143 |
| L_0~180 (75) av | 1679 |
| L_0~180 (85) av | 638 |
| L_90~270 (65) av | 1505 |
| L_90~270 (75) av | 1020 |
| L_90~270 (85) av | 780 |
| L_45 (65) av | 1808 |
| L_45 (75) av | 1259 |
| L_45 (85) av | 831 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-10-18

☐ 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: 2022-10-18

☐ 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: 2620Pro | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.026*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 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | 3390 | | | |
| 5 | 2912 | 2395 | 2008 | 1942 | 1757 | 1861 | 2036 | 2393 | 2855 | 3510 | 4279 | 4751 | 4918 | 4558 | 4066 | 3413 | | | |
| 10 | 1501 | 1119 | 885 | 773 | 726 | 746 | 819 | 1006 | 1445 | 2072 | 3152 | 3939 | 4315 | 3527 | 2700 | 1882 | | | |
| 15 | 935 | 711 | 566 | 488 | 458 | 464 | 508 | 603 | 883 | 1202 | 1875 | 2228 | 2501 | 2017 | 1601 | 1062 | | | |
| 20 | 496 | 381 | 299 | 256 | 241 | 247 | 269 | 318 | 469 | 588 | 768 | 869 | 932 | 799 | 667 | 511 | | | |
| 25 | 329 | 254 | 203 | 175 | 167 | 172 | 187 | 216 | 321 | 395 | 497 | 539 | 566 | 492 | 421 | 332 | | | |
| 30 | 190 | 154 | 125 | 107 | 104 | 107 | 119 | 137 | 196 | 232 | 280 | 293 | 300 | 260 | 227 | 185 | | | |
| 35 | 139 | 112 | 93.4 | 80.6 | 77.6 | 80.3 | 90.0 | 102 | 149 | 175 | 204 | 208 | 209 | 181 | 161 | 133 | | | |
| 40 | 90.5 | 75.2 | 63.3 | 54.3 | 51.9 | 53.5 | 60.8 | 69.4 | 99.6 | 118 | 135 | 134 | 132 | 115 | 103 | 86.1 | | | |
| 45 | 69.7 | 59.4 | 50.5 | 42.7 | 40.2 | 41.9 | 48.1 | 54.5 | 77.2 | 90.8 | 102 | 101 | 98.6 | 86.0 | 78.5 | 66.7 | | | |
| 50 | 48.9 | 43.4 | 36.6 | 30.1 | 27.7 | 29.4 | 34.5 | 39.2 | 54.5 | 62.6 | 69.4 | 67.1 | 65.1 | 57.7 | 54.0 | 46.0 | | | |
| 55 | 39.7 | 35.4 | 29.5 | 23.5 | 21.1 | 22.9 | 27.7 | 31.9 | 43.8 | 49.9 | 54.6 | 52.1 | 49.6 | 44.9 | 42.7 | 36.9 | | | |
| 60 | 29.7 | 26.1 | 20.6 | 15.6 | 13.9 | 15.2 | 19.2 | 23.2 | 31.7 | 36.2 | 38.9 | 35.9 | 33.6 | 31.0 | 30.5 | 27.0 | | | |
| 65 | 24.3 | 20.8 | 15.4 | 11.4 | 10.0 | 11.1 | 14.5 | 18.3 | 25.6 | 29.0 | 30.9 | 28.0 | 25.7 | 24.0 | 24.2 | 22.0 | | | |
| 70 | 16.7 | 13.3 | 8.77 | 6.01 | 5.29 | 6.05 | 8.39 | 11.6 | 17.4 | 19.9 | 21.1 | 18.5 | 16.4 | 15.7 | 16.3 | 15.4 | | | |
| 75 | 12.0 | 8.68 | 5.27 | 3.65 | 3.25 | 3.67 | 5.15 | 7.63 | 12.8 | 14.5 | 15.4 | 13.4 | 11.9 | 11.4 | 11.8 | 11.2 | | | |
| 80 | 6.14 | 3.41 | 1.70 | 1.11 | 0.96 | 1.21 | 1.79 | 3.00 | 5.79 | 7.32 | 8.28 | 7.26 | 6.57 | 6.13 | 6.32 | 5.67 | | | |
| 85 | 2.76 | 1.18 | 0.44 | 0.21 | 0.16 | 0.28 | 0.53 | 1.02 | 1.71 | 3.66 | 4.67 | 4.27 | 3.96 | 3.58 | 3.53 | 2.90 | | | |
| 90 | 0.05 | 0.11 | 0.11 | 0.09 | 0.07 | 0.08 | 0.08 | 0.08 | 0.06 | 0.54 | 1.15 | 1.34 | 1.33 | 1.09 | 0.90 | 0.43 | | | |
| 95 | 0.08 | 0.11 | 0.13 | 0.11 | 0.09 | 0.10 | 0.10 | 0.08 | 0.08 | 0.11 | 0.17 | 0.28 | 0.33 | 0.24 | 0.19 | 0.10 | | | |
| 100 | 0.15 | 0.18 | 0.19 | 0.18 | 0.15 | 0.15 | 0.14 | 0.13 | 0.13 | 0.10 | 0.10 | 0.08 | 0.06 | 0.07 | 0.09 | 0.08 | | | |
| 105 | 0.21 | 0.23 | 0.25 | 0.23 | 0.21 | 0.20 | 0.19 | 0.17 | 0.17 | 0.13 | 0.11 | 0.09 | 0.07 | 0.08 | 0.10 | 0.11 | | | |
| 110 | 0.32 | 0.35 | 0.37 | 0.35 | 0.32 | 0.30 | 0.28 | 0.25 | 0.26 | 0.20 | 0.16 | 0.12 | 0.11 | 0.12 | 0.14 | 0.17 | | | |
| 115 | 0.40 | 0.44 | 0.48 | 0.45 | 0.42 | 0.38 | 0.36 | 0.32 | 0.33 | 0.26 | 0.20 | 0.16 | 0.15 | 0.15 | 0.18 | 0.22 | | | |
| 120 | 0.57 | 0.63 | 0.68 | 0.66 | 0.62 | 0.56 | 0.51 | 0.45 | 0.46 | 0.37 | 0.30 | 0.24 | 0.22 | 0.23 | 0.27 | 0.31 | | | |
| 125 | 0.72 | 0.80 | 0.88 | 0.86 | 0.81 | 0.72 | 0.66 | 0.57 | 0.57 | 0.46 | 0.38 | 0.31 | 0.29 | 0.30 | 0.34 | 0.39 | | | |
| 130 | 1.03 | 1.17 | 1.32 | 1.32 | 1.27 | 1.11 | 0.98 | 0.84 | 0.83 | 0.66 | 0.54 | 0.45 | 0.42 | 0.43 | 0.49 | 0.56 | | | |
| 135 | 1.35 | 1.56 | 1.79 | 1.81 | 1.75 | 1.51 | 1.33 | 1.11 | 1.07 | 0.86 | 0.70 | 0.58 | 0.55 | 0.56 | 0.63 | 0.72 | | | |
| 140 | 2.12 | 2.52 | 2.98 | 3.08 | 3.00 | 2.55 | 2.18 | 1.78 | 1.70 | 1.33 | 1.07 | 0.89 | 0.84 | 0.85 | 0.94 | 1.09 | | | |
| 145 | 2.95 | 3.56 | 4.27 | 4.47 | 4.41 | 3.76 | 3.17 | 2.54 | 2.39 | 1.85 | 1.48 | 1.24 | 1.14 | 1.16 | 1.28 | 1.50 | | | |
| 150 | 4.89 | 5.84 | 7.06 | 7.54 | 7.61 | 6.65 | 5.62 | 4.43 | 4.08 | 3.19 | 2.54 | 2.14 | 1.96 | 1.99 | 2.18 | 2.54 | | | |
| 155 | 6.68 | 7.86 | 9.60 | 10.3 | 10.6 | 9.41 | 8.03 | 6.34 | 5.72 | 4.57 | 3.70 | 3.15 | 2.90 | 2.92 | 3.17 | 3.64 | | | |
| 160 | 10.28 | 11.9 | 14.5 | 16.0 | 16.7 | 15.0 | 12.9 | 10.3 | 9.03 | 7.45 | 6.26 | 5.46 | 5.10 | 5.07 | 5.40 | 6.00 | | | |
| 165 | 13.3 | 15.1 | 18.0 | 19.9 | 21.1 | 19.0 | 16.5 | 13.7 | 11.9 | 10.00 | 8.60 | 7.60 | 7.20 | 7.07 | 7.48 | 8.19 | | | |
| 170 | 17.7 | 18.8 | 20.8 | 22.3 | 23.9 | 22.3 | 20.8 | 18.6 | 16.7 | 14.7 | 13.2 | 12.0 | 11.6 | 11.3 | 11.8 | 12.6 | | | |
| 175 | 19.5 | 19.8 | 20.9 | 21.5 | 22.7 | 21.9 | 21.4 | 20.4 | 19.1 | 17.7 | 16.7 | 15.6 | 15.3 | 15.0 | 15.4 | 16.0 | | | |
| 180 | 21.1 | 20.9 | 20.8 | 20.4 | 20.6 | 20.1 | 20.3 | 20.2 | 21.2 | 20.8 | 20.9 | 20.4 | 20.6 | 20.1 | 20.3 | 20.2 | | | |

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators:

Test Date: 2022-10-18

□ 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: