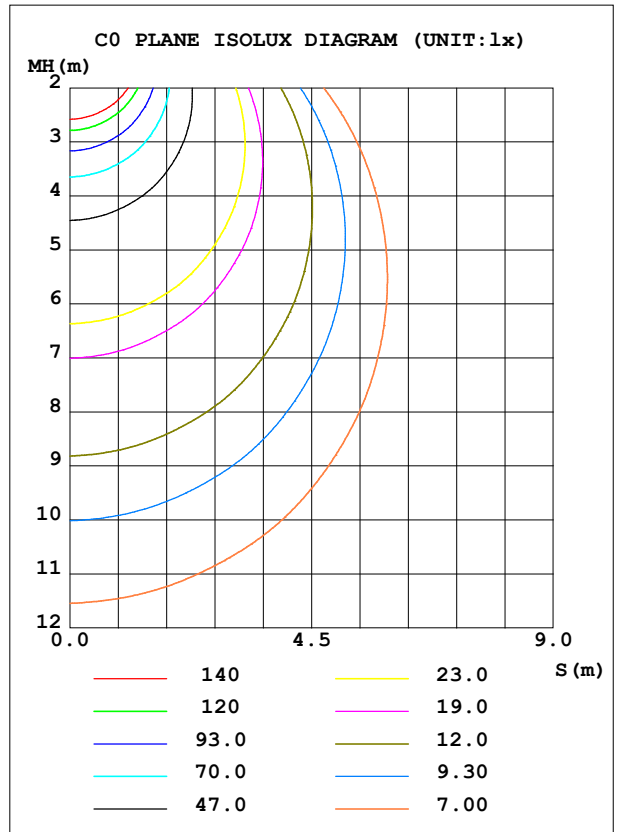
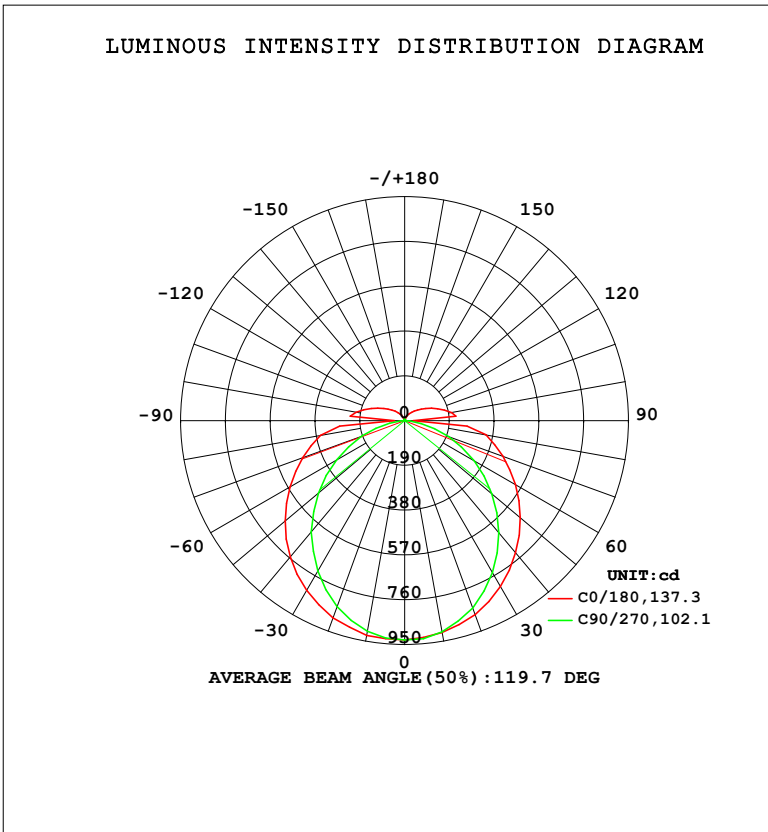


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz | | |
| Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM MFR.: EVERFINE | | |
| | | |
| | | |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|---------|------------------|---------|---------------------|-----------|
| MODEL | | Imax (cd) | 930.2 | S/MH (C0/180) | 1.33 |
| NOMINAL POWER (W) | 25 | LOR (%) | 100.0 | S/MH (C90/270) | 1.19 |
| RATED VOLTAGE (V) | 277 | TOTAL FLUX (lm) | 3293.1 | η UP, DN (C0-180) | 5.4, 44.6 |
| NOMINAL FLUX (lm) | 3293.13 | CIE CLASS | SEMI-D. | η UP, DN (C180-360) | 5.4, 44.6 |
| LAMPS INSIDE | 1 | η up (%) | 10.7 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 277 | η down (%) | 89.3 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity: 65.0%
 Test Distance: 26.000m [K=1.2950]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

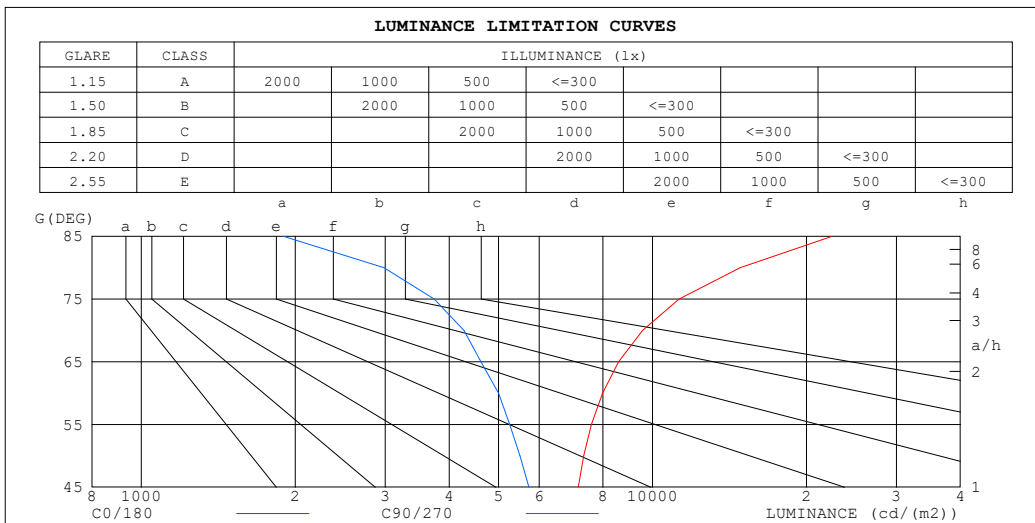
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum,lamp |
|----------|-----------------------|-------|--------|-------|-------|-------|--------|-------|----------|-------------|--------------|-----------|
| 10 | 912.4 | 908.2 | 909.8 | 917.2 | 924.7 | 912.7 | 907.3 | 909.9 | 0- 10 | 87.95 | 87.95 | 2.67,2.67 |
| 20 | 875.6 | 855.1 | 846.1 | 870.7 | 890.9 | 864.1 | 840.0 | 855.6 | 10- 20 | 251.3 | 339.3 | 10.3,10.3 |
| 30 | 811.8 | 774.5 | 745.0 | 793.3 | 831.4 | 784.1 | 737.3 | 775.0 | 20- 30 | 380.2 | 719.5 | 21.8,21.8 |
| 40 | 732.6 | 674.6 | 621.1 | 695.1 | 754.9 | 684.1 | 618.1 | 671.3 | 30- 40 | 459.0 | 1178 | 35.8,35.8 |
| 50 | 640.5 | 559.4 | 482.6 | 579.6 | 662.3 | 570.3 | 477.4 | 554.5 | 40- 50 | 482.1 | 1661 | 50.4,50.4 |
| 60 | 542.7 | 443.1 | 340.8 | 462.6 | 562.0 | 449.9 | 333.3 | 439.9 | 50- 60 | 453.3 | 2114 | 64.2,64.2 |
| 70 | 443.9 | 331.4 | 199.5 | 346.0 | 460.1 | 336.2 | 194.0 | 328.3 | 60- 70 | 384.3 | 2498 | 75.9,75.9 |
| 80 | 350.4 | 226.5 | 70.69 | 236.4 | 363.6 | 228.5 | 65.17 | 225.1 | 70- 80 | 290.6 | 2789 | 84.7,84.7 |
| 90 | 37.44 | 20.06 | 0.8948 | 26.49 | 43.85 | 25.51 | 0.3254 | 20.25 | 80- 90 | 151.2 | 2940 | 89.3,89.3 |
| 100 | 202.9 | 119.7 | 0.7336 | 123.2 | 209.9 | 118.1 | 0.4067 | 117.2 | 90-100 | 104.1 | 3044 | 92.4,92.4 |
| 110 | 149.4 | 82.73 | 0.7321 | 81.66 | 151.2 | 77.47 | 0.4088 | 79.36 | 100-110 | 99.96 | 3144 | 95.5,95.5 |
| 120 | 104.7 | 56.33 | 0.7321 | 55.40 | 103.3 | 55.38 | 1.142 | 52.19 | 110-120 | 64.95 | 3209 | 97.4,97.4 |
| 130 | 71.46 | 39.05 | 0.8139 | 37.70 | 71.13 | 45.15 | 3.095 | 28.94 | 120-130 | 40.77 | 3250 | 98.7,98.7 |
| 140 | 47.14 | 26.87 | 1.464 | 25.51 | 45.44 | 35.07 | 5.782 | 13.28 | 130-140 | 24.14 | 3274 | 99.4,99.4 |
| 150 | 30.07 | 18.15 | 1.871 | 2.666 | 28.28 | 25.23 | 7.158 | 5.555 | 140-150 | 12.75 | 3287 | 99.8,99.8 |
| 160 | 2.475 | 9.741 | 2.034 | 8.856 | 10.74 | 11.10 | 6.671 | 3.212 | 150-160 | 4.247 | 3291 | 99.9,99.9 |
| 170 | 8.244 | 6.079 | 2.440 | 6.034 | 6.704 | 6.716 | 4.882 | 2.575 | 160-170 | 1.825 | 3293 | 100,100 |
| 180 | 3.556 | 3.918 | 2.603 | 3.217 | 3.151 | 3.198 | 3.579 | 2.575 | 170-180 | 0.4373 | 3293 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz | | |
| Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM | | |
| MFR.: EVERFINE | | |
| | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 22455 | 1896 |
| 80 | 14853 | 2984 |
| 75 | 11267 | 3740 |
| 70 | 9555 | 4276 |
| 65 | 8578 | 4617 |
| 60 | 7990 | 4996 |
| 55 | 7594 | 5255 |
| 50 | 7335 | 5504 |
| 45 | 7160 | 5733 |

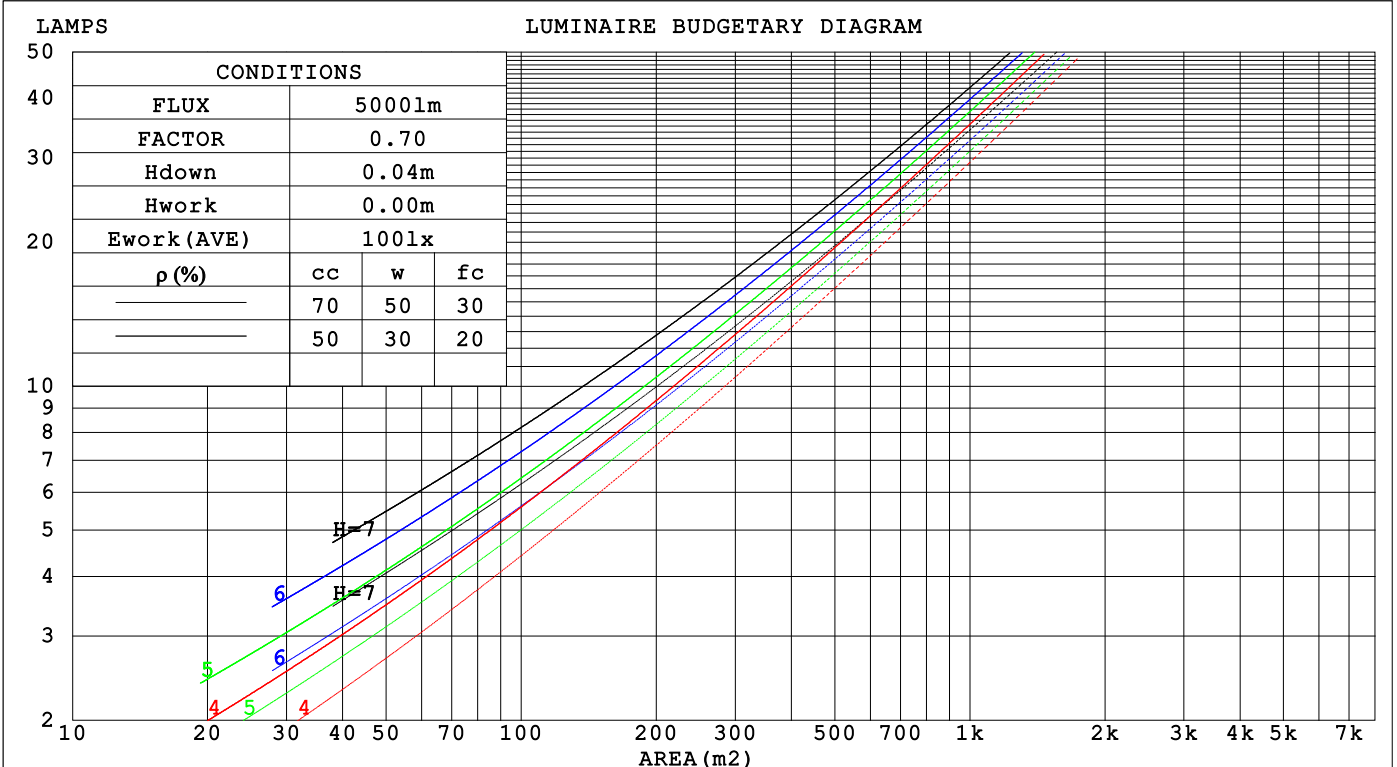
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz | | |
| Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM MFR.: EVERFINE | | |
| | | |
| | | |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|---------------------------------|-----------------------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρw | | | | | | | | | | | | | | | | |
| ρfc | | | | | | | | | | | | | | | | |
| RCR | RCR:Room Cavity Ratio | | | | | | | | | | | | | | | |
| Coefficients of Utilization(CU) | | | | | | | | | | | | | | | | |
| 0.0 | 1.16 | 1.16 | 1.16 | 1.13 | 1.13 | 1.13 | 1.05 | 1.05 | 1.05 | .98 | .98 | .98 | .92 | .92 | .92 | .89 |
| 1.0 | .99 | .94 | .90 | .96 | .92 | .88 | .90 | .86 | .83 | .84 | .81 | .78 | .79 | .76 | .74 | .71 |
| 2.0 | .86 | .78 | .72 | .83 | .76 | .70 | .77 | .72 | .67 | .72 | .68 | .64 | .68 | .64 | .61 | .58 |
| 3.0 | .75 | .66 | .59 | .72 | .64 | .58 | .68 | .61 | .55 | .63 | .58 | .53 | .60 | .55 | .51 | .48 |
| 4.0 | .66 | .57 | .50 | .64 | .55 | .49 | .60 | .53 | .47 | .56 | .50 | .45 | .53 | .48 | .43 | .41 |
| 5.0 | .59 | .49 | .42 | .57 | .48 | .42 | .53 | .46 | .40 | .50 | .44 | .39 | .47 | .42 | .37 | .35 |
| 6.0 | .53 | .43 | .37 | .51 | .43 | .36 | .48 | .41 | .35 | .45 | .39 | .34 | .43 | .37 | .33 | .30 |
| 7.0 | .48 | .39 | .32 | .46 | .38 | .32 | .44 | .36 | .31 | .41 | .35 | .30 | .39 | .33 | .29 | .27 |
| 8.0 | .43 | .35 | .29 | .42 | .34 | .28 | .40 | .33 | .28 | .38 | .31 | .27 | .36 | .30 | .26 | .24 |
| 9.0 | .40 | .31 | .26 | .39 | .31 | .25 | .37 | .30 | .25 | .35 | .29 | .24 | .33 | .28 | .23 | .21 |
| 10.0 | .37 | .29 | .23 | .36 | .28 | .23 | .34 | .27 | .22 | .32 | .26 | .22 | .31 | .25 | .21 | .19 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks:

WEC AND CCEC

| | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz | | | | | | | | | | | | | | | | |
| Lamp Flux:3293.13x1 lm | | | | | | | | | | | | | | | | |
| NAME: ASD-LSF7A-2A25-EM | | | | | | | | | | | | | | | | |
| MFR.: EVERFINE | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

| ρ_{CC} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-------------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .349 | .199 | .063 | .339 | .193 | .061 | .319 | .183 | .058 | .301 | .174 | .056 | .285 | .165 | .053 | |
| 2.0 | .314 | .172 | .053 | .304 | .168 | .052 | .287 | .159 | .050 | .271 | .152 | .048 | .256 | .145 | .046 | |
| 3.0 | .284 | .151 | .045 | .275 | .147 | .044 | .259 | .141 | .043 | .245 | .134 | .041 | .231 | .128 | .040 | |
| 4.0 | .258 | .134 | .039 | .251 | .131 | .039 | .236 | .125 | .037 | .223 | .120 | .036 | .211 | .115 | .035 | |
| 5.0 | .236 | .120 | .035 | .229 | .118 | .034 | .217 | .113 | .033 | .205 | .108 | .032 | .194 | .103 | .031 | |
| 6.0 | .218 | .109 | .031 | .211 | .107 | .031 | .200 | .102 | .030 | .189 | .098 | .029 | .179 | .094 | .028 | |
| 7.0 | .201 | .100 | .028 | .196 | .098 | .028 | .185 | .094 | .027 | .175 | .090 | .026 | .166 | .086 | .025 | |
| 8.0 | .187 | .092 | .026 | .182 | .090 | .025 | .173 | .086 | .025 | .164 | .083 | .024 | .155 | .080 | .023 | |
| 9.0 | .175 | .085 | .024 | .170 | .083 | .023 | .162 | .080 | .023 | .153 | .077 | .022 | .145 | .074 | .021 | |
| 10.0 | .164 | .079 | .022 | .160 | .077 | .022 | .152 | .074 | .021 | .144 | .072 | .020 | .137 | .069 | .020 | |

| ρ_{CC} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-------------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients (CCEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .272 | .272 | .272 | .233 | .233 | .233 | .159 | .159 | .159 | .091 | .091 | .091 | .029 | .029 | .029 | |
| 2.0 | .265 | .238 | .214 | .227 | .204 | .184 | .155 | .141 | .127 | .089 | .081 | .074 | .029 | .026 | .024 | |
| 3.0 | .258 | .215 | .178 | .221 | .185 | .154 | .151 | .128 | .108 | .087 | .074 | .063 | .028 | .024 | .021 | |
| 4.0 | .250 | .198 | .156 | .215 | .171 | .135 | .147 | .119 | .095 | .085 | .069 | .056 | .027 | .022 | .018 | |
| 5.0 | .243 | .185 | .141 | .208 | .160 | .122 | .143 | .111 | .086 | .083 | .065 | .051 | .027 | .021 | .017 | |
| 6.0 | .235 | .175 | .130 | .202 | .151 | .113 | .139 | .106 | .080 | .081 | .062 | .047 | .026 | .020 | .016 | |
| 7.0 | .228 | .167 | .123 | .196 | .144 | .107 | .135 | .101 | .076 | .078 | .059 | .045 | .025 | .019 | .015 | |
| 8.0 | .221 | .160 | .117 | .190 | .139 | .102 | .131 | .097 | .072 | .076 | .057 | .043 | .025 | .019 | .014 | |
| 9.0 | .214 | .154 | .113 | .185 | .134 | .099 | .128 | .094 | .070 | .074 | .055 | .042 | .024 | .018 | .014 | |
| 10.0 | .208 | .150 | .110 | .179 | .130 | .096 | .124 | .091 | .068 | .072 | .054 | .041 | .023 | .018 | .013 | |
| 10.0 | .202 | .145 | .107 | .174 | .126 | .094 | .121 | .089 | .067 | .071 | .052 | .040 | .023 | .017 | .013 | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz | | |
| Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM | | |
| MFR.: EVERFINE | | |
| | | |

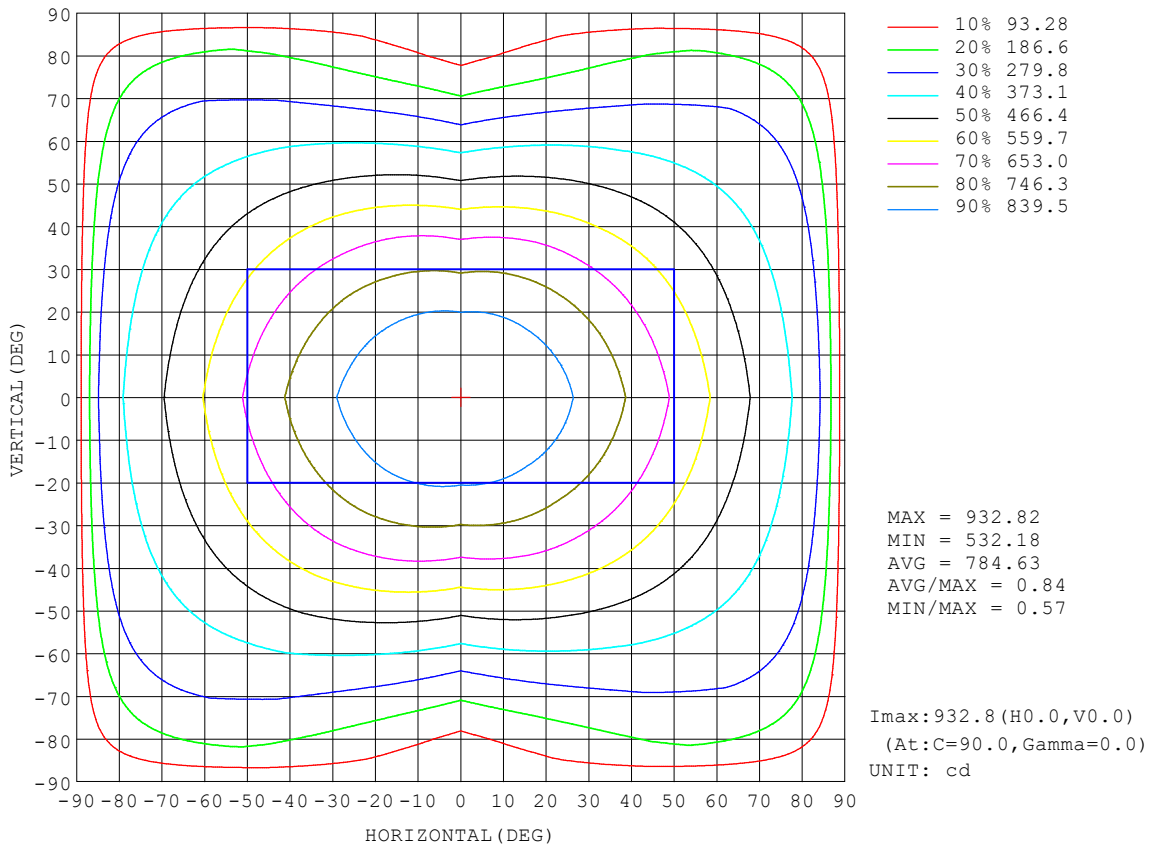
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 52 | 40 | 33 | 51 | 40 | 33 | 50 | 39 | 32 | 26 |
| 0.80 | 62 | 49 | 41 | 60 | 49 | 41 | 58 | 47 | 41 | 33 |
| 1.00 | 70 | 57 | 50 | 68 | 57 | 49 | 65 | 57 | 48 | 40 |
| 1.25 | 77 | 65 | 57 | 75 | 64 | 56 | 71 | 62 | 55 | 46 |
| 1.50 | 82 | 70 | 62 | 79 | 69 | 62 | 75 | 67 | 60 | 51 |
| 2.00 | 89 | 79 | 71 | 86 | 77 | 70 | 81 | 74 | 68 | 58 |
| 2.50 | 93 | 84 | 77 | 90 | 82 | 75 | 85 | 78 | 72 | 62 |
| 3.00 | 97 | 88 | 82 | 93 | 86 | 80 | 88 | 82 | 77 | 65 |
| 4.00 | 101 | 94 | 88 | 98 | 91 | 86 | 92 | 87 | 82 | 70 |
| 5.00 | 104 | 98 | 93 | 100 | 95 | 90 | 94 | 90 | 86 | 73 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM MFR.: EVERFINE | | |
| | | |
| | | |



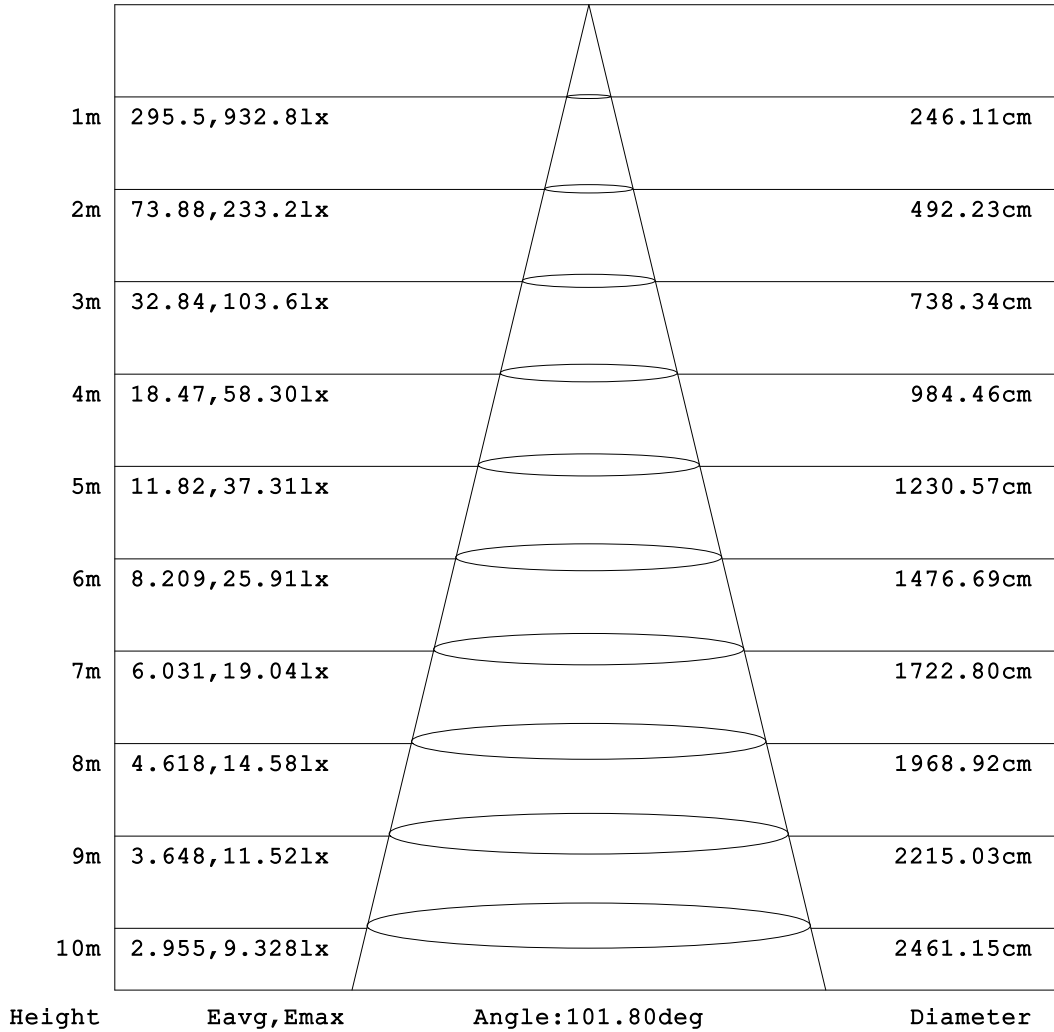
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks:

AAI Figure

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz | | |
| Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM | | |
| MFR.: EVERFINE | | |
| | | |

Flux out:1894 lm



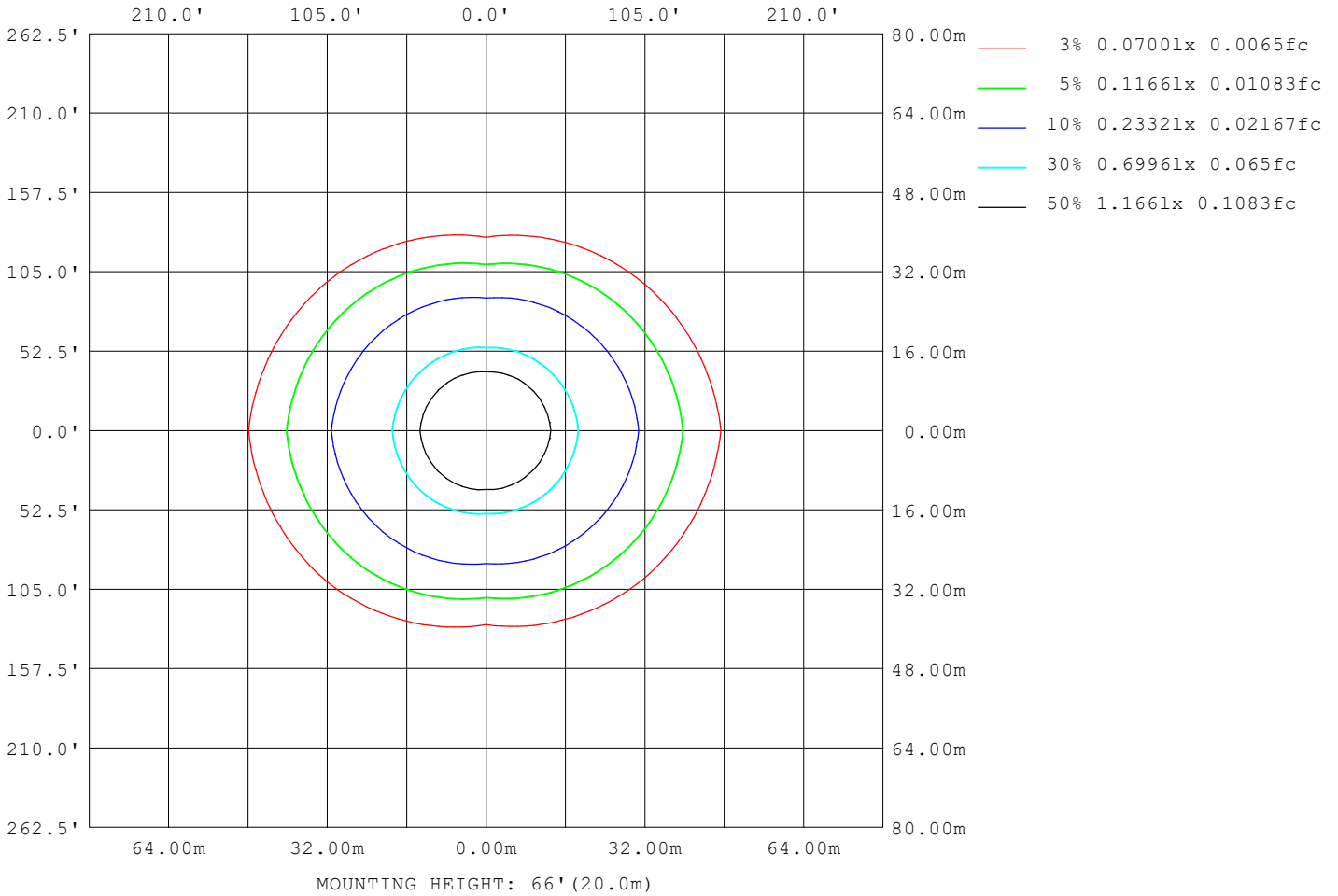
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity: 65.0%
 Test Distance: 26.000m [K=1.2950]
 Remarks:

ISOLUX DIAGRAM

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM MFR.: EVERFINE | | |
| | | |
| | | |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks:

LED Avg.L Report

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM | | |
| MFR.: EVERFINE | | |
| | | |

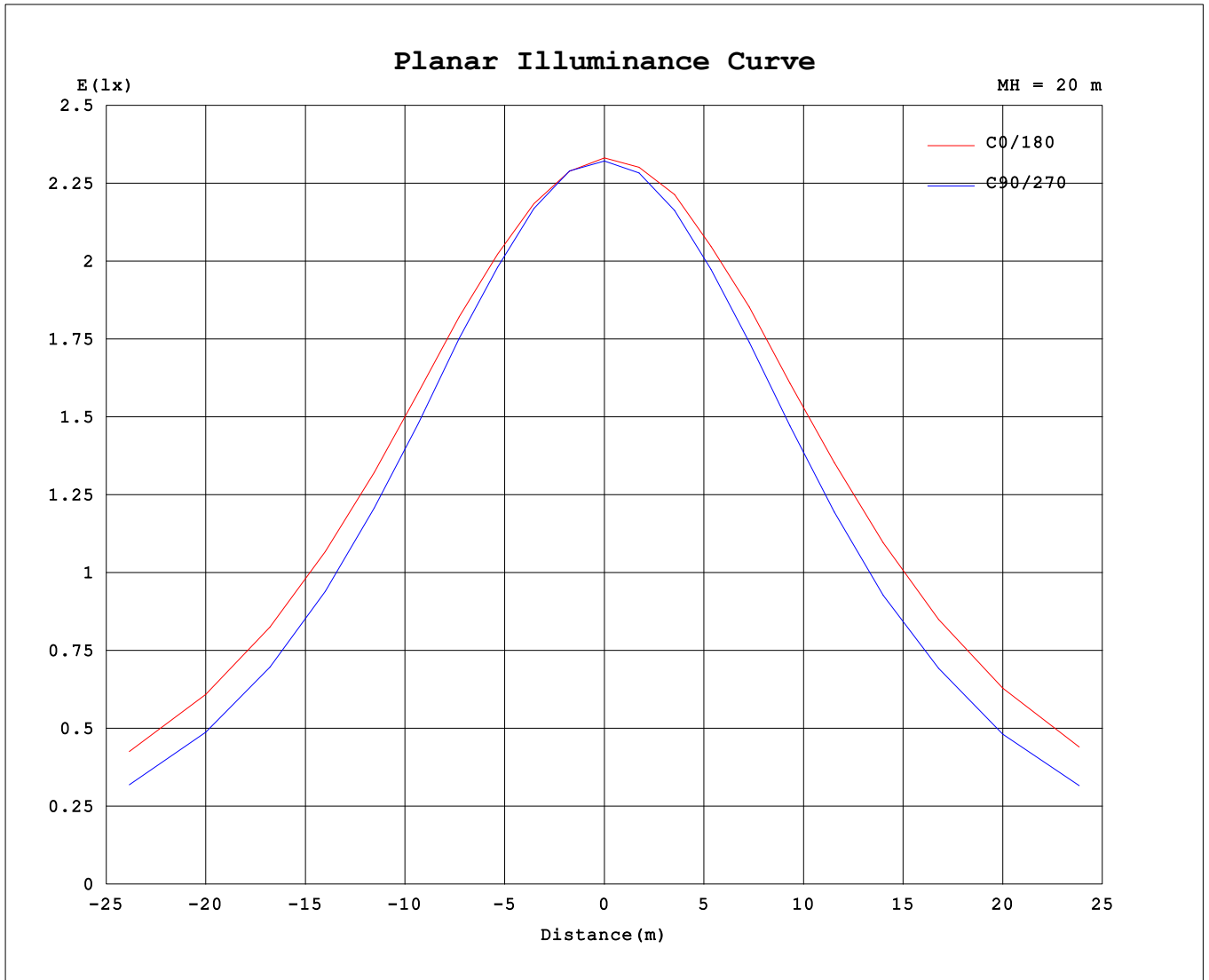
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 8711 |
| L_0~180 (75) av | 11439 |
| L_0~180 (85) av | 22854 |
| L_90~270 (65) av | 4601 |
| L_90~270 (75) av | 3673 |
| L_90~270 (85) av | 1721 |
| L_45 (65) av | 6787 |
| L_45 (75) av | 8008 |
| L_45 (85) av | 13988 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity: 65.0%
 Test Distance: 26.000m [K=1.2950]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|--|--|
| Test:U:276.98V I:0.0918A P:24.696W PF:0.9709 Freq:60.01Hz | | |
| Lamp Flux:3293.13x1 lm | | |
| NAME: ASD-LSF7A-2A25-EM | | |
| MFR.: EVERFINE | | |
| | | |

Table--1

UNIT: cd

| C (DEG) \ γ (DEG) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| 0 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | 930 | | | | | | | | | | |
| 5 | 924 | 924 | 928 | 928 | 929 | 924 | 925 | 923 | | | | | | | | | | |
| 10 | 912 | 908 | 910 | 917 | 925 | 913 | 907 | 910 | | | | | | | | | | |
| 15 | 895 | 885 | 880 | 898 | 907 | 891 | 878 | 885 | | | | | | | | | | |
| 20 | 876 | 855 | 846 | 871 | 891 | 864 | 840 | 856 | | | | | | | | | | |
| 25 | 847 | 822 | 797 | 833 | 862 | 828 | 792 | 817 | | | | | | | | | | |
| 30 | 812 | 775 | 745 | 793 | 831 | 784 | 737 | 775 | | | | | | | | | | |
| 35 | 775 | 723 | 686 | 745 | 796 | 738 | 676 | 723 | | | | | | | | | | |
| 40 | 733 | 675 | 621 | 695 | 755 | 684 | 618 | 671 | | | | | | | | | | |
| 45 | 688 | 616 | 553 | 639 | 711 | 627 | 546 | 612 | | | | | | | | | | |
| 50 | 640 | 559 | 483 | 580 | 662 | 570 | 477 | 555 | | | | | | | | | | |
| 55 | 592 | 499 | 411 | 521 | 613 | 507 | 407 | 497 | | | | | | | | | | |
| 60 | 543 | 443 | 341 | 463 | 562 | 450 | 333 | 440 | | | | | | | | | | |
| 65 | 492 | 385 | 266 | 404 | 511 | 392 | 264 | 381 | | | | | | | | | | |
| 70 | 444 | 331 | 200 | 346 | 460 | 336 | 194 | 328 | | | | | | | | | | |
| 75 | 396 | 279 | 132 | 292 | 410 | 283 | 127 | 275 | | | | | | | | | | |
| 80 | 350 | 226 | 70.7 | 236 | 364 | 228 | 65.2 | 225 | | | | | | | | | | |
| 85 | 266 | 167 | 22.5 | 170 | 277 | 164 | 18.3 | 164 | | | | | | | | | | |
| 90 | 37.4 | 20.1 | 0.89 | 26.5 | 43.9 | 25.5 | 0.33 | 20.2 | | | | | | | | | | |
| 95 | 219 | 128 | 0.89 | 143 | 232 | 135 | 0.33 | 134 | | | | | | | | | | |
| 100 | 203 | 120 | 0.73 | 123 | 210 | 118 | 0.41 | 117 | | | | | | | | | | |
| 105 | 175 | 100 | 0.73 | 101 | 180 | 96.1 | 0.41 | 97.3 | | | | | | | | | | |
| 110 | 149 | 82.7 | 0.73 | 81.7 | 151 | 77.5 | 0.41 | 79.4 | | | | | | | | | | |
| 115 | 126 | 68.6 | 0.73 | 67.1 | 126 | 64.3 | 0.98 | 64.3 | | | | | | | | | | |
| 120 | 105 | 56.3 | 0.73 | 55.4 | 103 | 55.4 | 1.14 | 52.2 | | | | | | | | | | |
| 125 | 87.1 | 47.2 | 0.81 | 46.7 | 86.8 | 50.1 | 2.20 | 40.3 | | | | | | | | | | |
| 130 | 71.5 | 39.1 | 0.81 | 37.7 | 71.1 | 45.2 | 3.10 | 28.9 | | | | | | | | | | |
| 135 | 59.1 | 32.4 | 1.22 | 31.1 | 58.9 | 40.1 | 4.47 | 20.0 | | | | | | | | | | |
| 140 | 47.1 | 26.9 | 1.46 | 25.5 | 45.4 | 35.1 | 5.78 | 13.3 | | | | | | | | | | |
| 145 | 37.8 | 22.2 | 1.63 | 20.4 | 36.3 | 29.9 | 7.00 | 6.92 | | | | | | | | | | |
| 150 | 30.1 | 18.1 | 1.87 | 2.67 | 28.3 | 25.2 | 7.16 | 5.56 | | | | | | | | | | |
| 155 | 22.7 | 2.40 | 1.95 | 9.82 | 6.58 | 2.08 | 7.08 | 4.19 | | | | | | | | | | |
| 160 | 2.48 | 9.74 | 2.03 | 8.86 | 10.7 | 11.1 | 6.67 | 3.21 | | | | | | | | | | |
| 165 | 9.43 | 8.32 | 2.20 | 7.00 | 8.80 | 8.55 | 5.94 | 2.58 | | | | | | | | | | |
| 170 | 8.24 | 6.08 | 2.44 | 6.03 | 6.70 | 6.72 | 4.88 | 2.58 | | | | | | | | | | |
| 175 | 5.82 | 4.88 | 2.60 | 4.99 | 4.68 | 4.72 | 3.82 | 2.58 | | | | | | | | | | |
| 180 | 3.56 | 3.92 | 2.60 | 3.22 | 3.15 | 3.20 | 3.58 | 2.58 | | | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-02-27

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.464
 Humidity:65.0%
 Test Distance:26.000m [K=1.2950]
 Remarks: