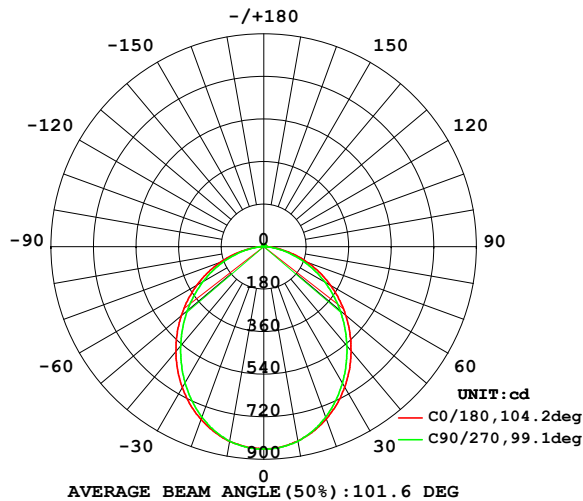


LUMINAIRE PHOTOMETRIC TEST REPORT

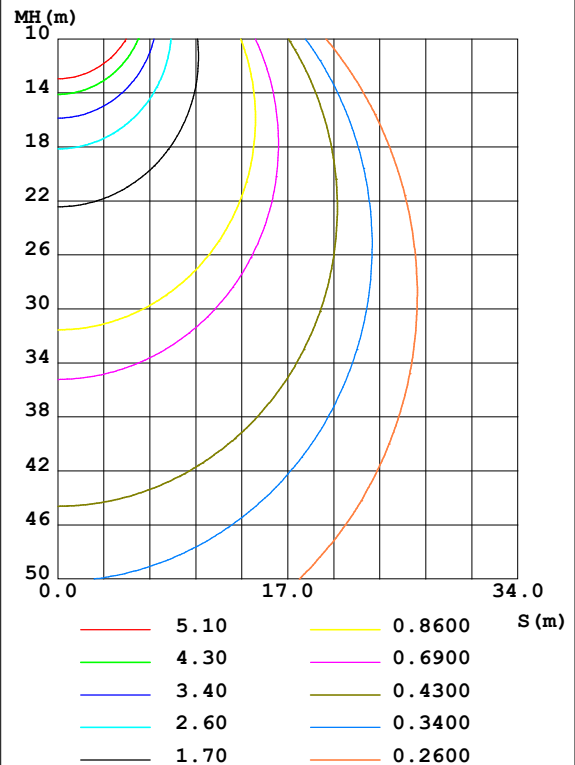
| | | |
|-------------------------------------------------------------------|-------|-------------------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | |
| NAME: 36寸白色扩散板 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 79.44 lm/W | | | |
|------------------|---------|----------------------------------|--------|-------------------|----------|
| MODEL | 3000K | I _{max} (cd) | 856.5 | S/MH(C0/180) | 1.21 |
| NOMINAL POWER(W) | | LOR(%) | 100.0 | S/MH(C90/270) | 1.17 |
| RATED VOLTAGE(V) | 120 | TOTAL FLUX(lm) | 2214.3 | η UP,DN(C0-180) | 1.1,48.9 |
| NOMINAL FLUX(lm) | 2214.31 | CIE CLASS | DIRECT | η UP,DN(C180-360) | 1.1,48.9 |
| LAMPS INSIDE | 1 | η up(%) | 2.2 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE(V) | 120 | η down(%) | 97.8 | CIBSE SHR MAX | 1.35 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.480m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C90 | C180 | C270 | | | | | γ | Φ zone | Φ total | %lum,lamp |
|----------|-----------------------|-------|-------|-------|--|--|--|--|----------|-------------|--------------|-----------|
| 5 | 850.5 | 851.6 | 849.9 | 851.6 | | | | | 0- 5 | 20.40 | 20.40 | 0.92,0.92 |
| 10 | 834.6 | 834.7 | 835.9 | 834.7 | | | | | 5- 10 | 60.32 | 80.72 | 3.65,3.65 |
| 15 | 808.8 | 806.3 | 810.9 | 806.3 | | | | | 10- 15 | 97.49 | 178.2 | 8.05,8.05 |
| 20 | 775.4 | 767.4 | 777.5 | 767.4 | | | | | 15- 20 | 130.2 | 308.4 | 13.9,13.9 |
| 25 | 733.6 | 719.9 | 736.6 | 719.9 | | | | | 20- 25 | 157.2 | 465.6 | 21,21 |
| 30 | 685.6 | 666.2 | 689.2 | 666.2 | | | | | 25- 30 | 177.6 | 643.3 | 29.1,29.1 |
| 35 | 632.9 | 607.9 | 636.4 | 607.9 | | | | | 30- 35 | 191.1 | 834.3 | 37.7,37.7 |
| 40 | 575.2 | 547.3 | 579.5 | 547.3 | | | | | 35- 40 | 197.3 | 1032 | 46.6,46.6 |
| 45 | 515.3 | 485.5 | 518.3 | 485.5 | | | | | 40- 45 | 196.7 | 1228 | 55.5,55.5 |
| 50 | 453.4 | 422.7 | 456.2 | 422.7 | | | | | 45- 50 | 189.8 | 1418 | 64,64 |
| 55 | 389.9 | 360.2 | 392.3 | 360.2 | | | | | 50- 55 | 176.9 | 1595 | 72,72 |
| 60 | 326.2 | 297.7 | 327.3 | 297.7 | | | | | 55- 60 | 158.8 | 1754 | 79.2,79.2 |
| 65 | 262.3 | 235.8 | 262.3 | 235.8 | | | | | 60- 65 | 136.3 | 1890 | 85.4,85.4 |
| 70 | 198.0 | 174.1 | 197.0 | 174.1 | | | | | 65- 70 | 109.8 | 2000 | 90.3,90.3 |
| 75 | 135.4 | 116.5 | 133.4 | 116.5 | | | | | 70- 75 | 81.16 | 2081 | 94,94 |
| 80 | 76.90 | 64.50 | 73.98 | 64.50 | | | | | 75- 80 | 51.96 | 2133 | 96.3,96.3 |
| 85 | 30.27 | 23.33 | 27.43 | 23.33 | | | | | 80- 85 | 25.39 | 2159 | 97.5,97.5 |
| 90 | 5.900 | 5.328 | 5.465 | 5.328 | | | | | 85- 90 | 7.214 | 2166 | 97.8,97.8 |
| 95 | 5.825 | 5.579 | 5.783 | 5.579 | | | | | 90- 95 | 3.034 | 2169 | 97.9,97.9 |
| 100 | 6.244 | 5.884 | 6.161 | 5.884 | | | | | 95-100 | 3.188 | 2172 | 98.1,98.1 |
| 105 | 6.675 | 6.158 | 6.546 | 6.158 | | | | | 100-105 | 3.323 | 2175 | 98.2,98.2 |
| 110 | 7.098 | 6.600 | 6.976 | 6.600 | | | | | 105-110 | 3.449 | 2179 | 98.4,98.4 |
| 115 | 7.498 | 7.050 | 7.384 | 7.050 | | | | | 110-115 | 3.561 | 2182 | 98.6,98.6 |
| 120 | 7.876 | 7.496 | 7.776 | 7.496 | | | | | 115-120 | 3.625 | 2186 | 98.7,98.7 |
| 125 | 8.230 | 7.927 | 8.142 | 7.927 | | | | | 120-125 | 3.634 | 2190 | 98.9,98.9 |
| 130 | 8.550 | 8.312 | 8.466 | 8.312 | | | | | 125-130 | 3.580 | 2193 | 99,99 |
| 135 | 8.825 | 8.658 | 8.775 | 8.658 | | | | | 130-135 | 3.464 | 2197 | 99.2,99.2 |
| 140 | 9.118 | 8.993 | 9.076 | 8.993 | | | | | 135-140 | 3.290 | 2200 | 99.3,99.3 |
| 145 | 9.389 | 9.317 | 9.369 | 9.317 | | | | | 140-145 | 3.068 | 2203 | 99.5,99.5 |
| 150 | 9.678 | 9.634 | 9.663 | 9.634 | | | | | 145-150 | 2.797 | 2206 | 99.6,99.6 |
| 155 | 9.968 | 9.957 | 9.952 | 9.957 | | | | | 150-155 | 2.481 | 2208 | 99.7,99.7 |
| 160 | 10.25 | 10.22 | 10.23 | 10.22 | | | | | 155-160 | 2.116 | 2210 | 99.8,99.8 |
| 165 | 10.54 | 10.44 | 10.49 | 10.44 | | | | | 160-165 | 1.706 | 2212 | 99.9,99.9 |
| 170 | 10.75 | 10.58 | 10.68 | 10.58 | | | | | 165-170 | 1.253 | 2213 | 100,100 |
| 175 | 10.89 | 10.75 | 10.82 | 10.75 | | | | | 170-175 | 0.7668 | 2214 | 100,100 |
| 180 | 10.95 | 10.81 | 10.92 | 10.81 | | | | | 175-180 | 0.2590 | 2214 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

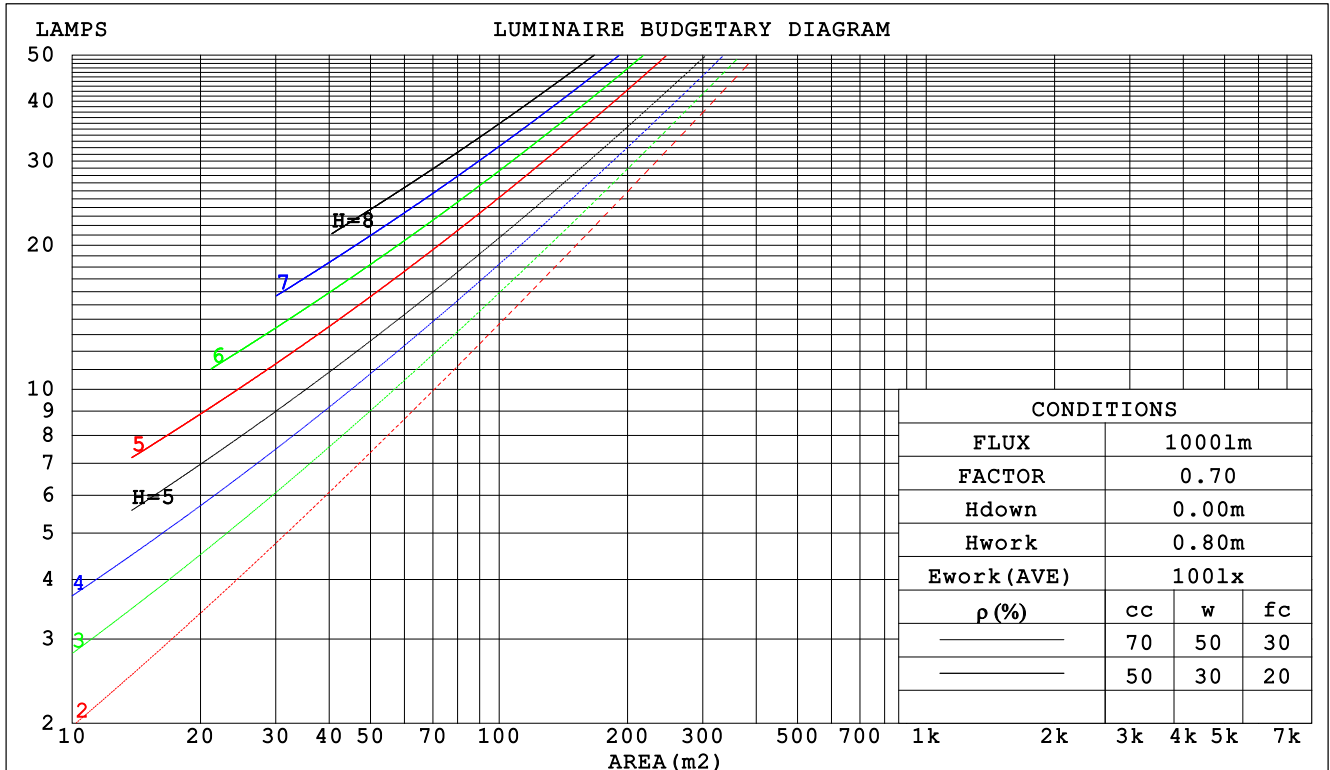
C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.480m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|-------------------------------------------------------------------|-------|-------------------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | |
| NAME: 36寸白色扩散板 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

| 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 | | | | | | | | | | | | | | | |



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.480m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | | | | | | | |
|-------------------------------------------------------------------|--|--|--|-------|--|--|-------------------|--|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | | | | | | | |
| NAME: 36寸白色扩散板 30W | | | | TYPE: | | | WEIGHT: | |
| SPEC.: | | | | DIM.: | | | SERIAL No.:1 | |
| MFR.: EVERFINE | | | | SUR.: | | | PROTECTION 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 | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .296 | .168 | .053 | .288 | .164 | .052 | .274 | .157 | .050 | .261 | .150 | .048 | .248 | .144 | .046 | | |
| 2.0 | .280 | .154 | .047 | .274 | .151 | .046 | .261 | .145 | .045 | .249 | .140 | .044 | .238 | .135 | .042 | | |
| 3.0 | .261 | .139 | .042 | .255 | .136 | .041 | .243 | .132 | .040 | .233 | .128 | .039 | .223 | .124 | .038 | | |
| 4.0 | .241 | .125 | .037 | .236 | .124 | .037 | .226 | .120 | .036 | .217 | .116 | .035 | .208 | .113 | .034 | | |
| 5.0 | .224 | .114 | .033 | .219 | .112 | .033 | .210 | .109 | .032 | .202 | .106 | .032 | .194 | .104 | .031 | | |
| 6.0 | .208 | .104 | .030 | .204 | .103 | .030 | .196 | .100 | .029 | .188 | .098 | .029 | .181 | .095 | .028 | | |
| 7.0 | .194 | .096 | .027 | .190 | .095 | .027 | .183 | .092 | .027 | .176 | .090 | .026 | .170 | .088 | .026 | | |
| 8.0 | .181 | .089 | .025 | .178 | .088 | .025 | .172 | .086 | .024 | .165 | .084 | .024 | .160 | .082 | .024 | | |
| 9.0 | .170 | .082 | .023 | .167 | .082 | .023 | .161 | .080 | .023 | .156 | .078 | .022 | .151 | .077 | .022 | | |
| 10.0 | .160 | .077 | .021 | .158 | .076 | .021 | .152 | .075 | .021 | .147 | .073 | .021 | .142 | .072 | .021 | | |

| 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 | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .207 | .207 | .207 | .177 | .177 | .177 | .121 | .121 | .121 | .069 | .069 | .069 | .022 | .022 | .022 | |
| 1.0 | .196 | .173 | .152 | .168 | .149 | .131 | .115 | .102 | .091 | .066 | .059 | .053 | .021 | .019 | .017 | |
| 2.0 | .188 | .149 | .116 | .161 | .128 | .101 | .110 | .089 | .070 | .064 | .052 | .041 | .020 | .017 | .013 | |
| 3.0 | .180 | .131 | .093 | .154 | .113 | .080 | .106 | .079 | .056 | .061 | .046 | .033 | .020 | .015 | .011 | |
| 4.0 | .172 | .118 | .077 | .148 | .102 | .067 | .102 | .071 | .047 | .059 | .042 | .028 | .019 | .014 | .009 | |
| 5.0 | .165 | .108 | .065 | .141 | .093 | .057 | .097 | .065 | .040 | .056 | .038 | .024 | .018 | .012 | .008 | |
| 6.0 | .158 | .099 | .057 | .135 | .086 | .050 | .093 | .060 | .035 | .054 | .035 | .021 | .017 | .012 | .007 | |
| 7.0 | .151 | .092 | .051 | .130 | .080 | .045 | .090 | .056 | .032 | .052 | .033 | .019 | .017 | .011 | .006 | |
| 8.0 | .145 | .086 | .047 | .124 | .075 | .041 | .086 | .053 | .029 | .050 | .031 | .017 | .016 | .010 | .006 | |
| 9.0 | .139 | .082 | .043 | .119 | .071 | .037 | .083 | .050 | .027 | .048 | .029 | .016 | .016 | .010 | .005 | |
| 10.0 | .133 | .077 | .040 | .115 | .067 | .035 | .080 | .047 | .025 | .046 | .028 | .015 | .015 | .009 | .005 | |

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.480m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|-------------------------------------------------------------------|------------------|------|------|------|-------|----------------|------|-------------------|------|------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | | | | | | | | | |
| NAME: 36寸白色扩散板 30W | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.:1 | | |
| MFR.: EVERFINE | | | | | SUR.: | | | PROTECTION 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 | 19.3 | 20.8 | 19.6 | 21.0 | 21.2 | 19.0 | 20.4 | 19.3 | 20.7 | 20.9 |
| 3H | 20.7 | 22.1 | 21.1 | 22.3 | 22.6 | 20.3 | 21.6 | 20.6 | 21.9 | 22.2 |
| 4H | 21.3 | 22.5 | 21.6 | 22.8 | 23.1 | 20.8 | 22.0 | 21.1 | 22.3 | 22.6 |
| 6H | 21.6 | 22.8 | 22.0 | 23.1 | 23.5 | 21.1 | 22.3 | 21.4 | 22.6 | 22.9 |
| 8H | 21.7 | 22.9 | 22.1 | 23.2 | 23.5 | 21.1 | 22.3 | 21.5 | 22.6 | 23.0 |
| 12H | 21.8 | 22.9 | 22.2 | 23.2 | 23.6 | 21.2 | 22.3 | 21.5 | 22.6 | 23.0 |
| 4H 2H | 19.8 | 21.1 | 20.2 | 21.4 | 21.7 | 19.6 | 20.8 | 19.9 | 21.1 | 21.4 |
| 3H | 21.4 | 22.5 | 21.8 | 22.9 | 23.2 | 21.1 | 22.2 | 21.4 | 22.5 | 22.8 |
| 4H | 22.1 | 23.1 | 22.5 | 23.5 | 23.8 | 21.7 | 22.7 | 22.1 | 23.0 | 23.4 |
| 6H | 22.6 | 23.5 | 23.0 | 23.8 | 24.3 | 22.1 | 23.0 | 22.5 | 23.4 | 23.8 |
| 8H | 22.7 | 23.5 | 23.2 | 23.9 | 24.4 | 22.2 | 23.0 | 22.6 | 23.4 | 23.8 |
| 12H | 22.8 | 23.6 | 23.3 | 24.0 | 24.4 | 22.2 | 23.0 | 22.7 | 23.4 | 23.9 |
| 8H 4H | 22.3 | 23.1 | 22.7 | 23.5 | 24.0 | 21.9 | 22.7 | 22.3 | 23.1 | 23.6 |
| 6H | 22.9 | 23.6 | 23.4 | 24.0 | 24.5 | 22.4 | 23.1 | 22.9 | 23.6 | 24.0 |
| 8H | 23.1 | 23.7 | 23.6 | 24.2 | 24.7 | 22.6 | 23.2 | 23.1 | 23.7 | 24.2 |
| 12H | 23.2 | 23.8 | 23.7 | 24.2 | 24.8 | 22.7 | 23.2 | 23.2 | 23.7 | 24.2 |
| 12H 4H | 22.3 | 23.0 | 22.7 | 23.5 | 23.9 | 21.9 | 22.7 | 22.4 | 23.1 | 23.5 |
| 6H | 22.9 | 23.5 | 23.4 | 24.0 | 24.5 | 22.5 | 23.1 | 23.0 | 23.5 | 24.0 |
| 8H | 23.2 | 23.7 | 23.7 | 24.2 | 24.7 | 22.7 | 23.2 | 23.2 | 23.7 | 24.2 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.3 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117 Corrected 2214 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.8)

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-06

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.480m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|-------------------------------------------------------------------|-------|-------------------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | |
| NAME: 36寸白色扩散板 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION 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) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 59 | 47 | 41 | 58 | 47 | 40 | 57 | 46 | 40 | 34 |
| 0.80 | 69 | 57 | 50 | 67 | 57 | 50 | 66 | 56 | 49 | 43 |
| 1.00 | 77 | 66 | 59 | 76 | 65 | 59 | 73 | 67 | 58 | 51 |
| 1.25 | 84 | 74 | 67 | 82 | 73 | 66 | 79 | 71 | 65 | 58 |
| 1.50 | 89 | 79 | 72 | 87 | 78 | 72 | 84 | 76 | 71 | 63 |
| 2.00 | 95 | 87 | 81 | 93 | 86 | 80 | 90 | 83 | 78 | 70 |
| 2.50 | 99 | 92 | 86 | 97 | 90 | 85 | 93 | 87 | 83 | 74 |
| 3.00 | 102 | 96 | 90 | 100 | 94 | 89 | 96 | 91 | 87 | 78 |
| 4.00 | 106 | 101 | 96 | 104 | 99 | 95 | 99 | 95 | 92 | 82 |
| 5.00 | 109 | 104 | 100 | 106 | 102 | 98 | 101 | 98 | 95 | 85 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.480m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|-------------------------------------------------------------------|-------|-------------------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | |
| NAME: 36寸白色扩散板 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

Conical surface Flux(90deg):

1228.4 lm

%lum = 55.5%

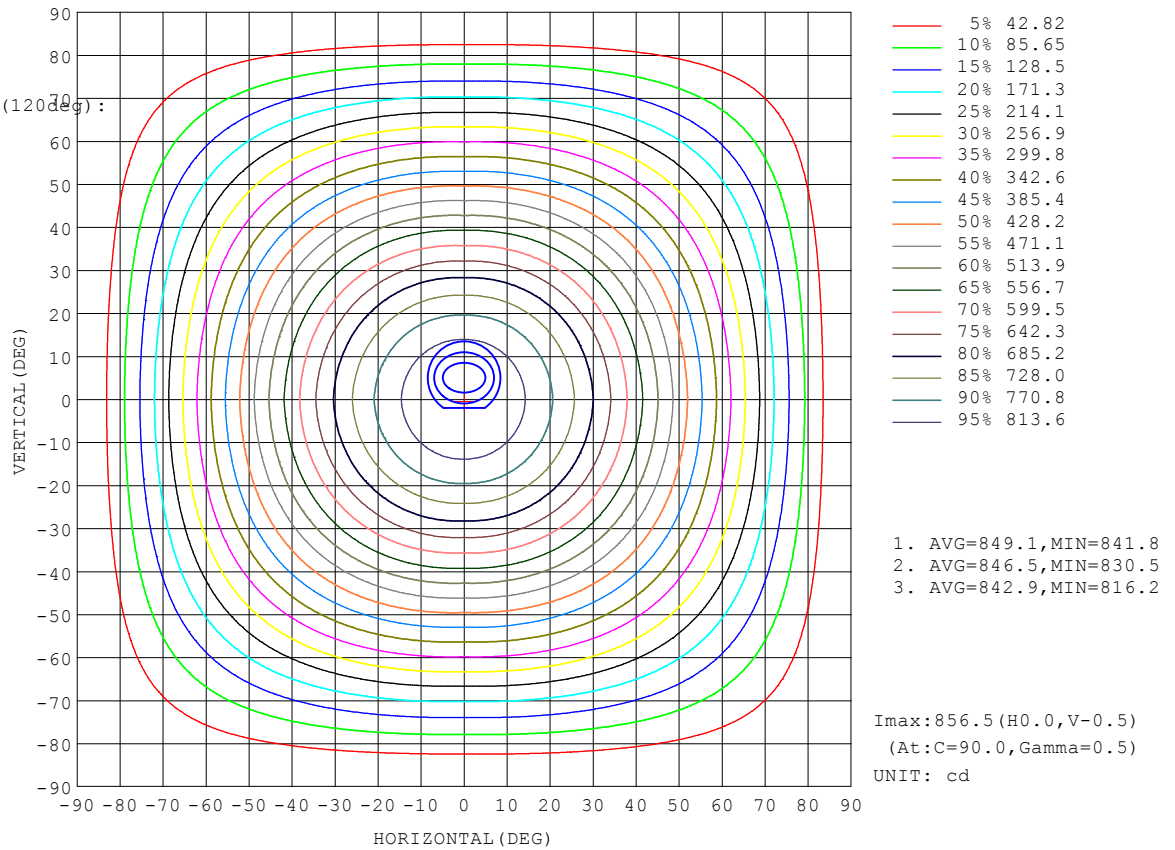
%lamp = 55.5%

Conical surface Flux(120deg):

1753.9 lm

%lum = 79.2%

%lamp = 79.2%

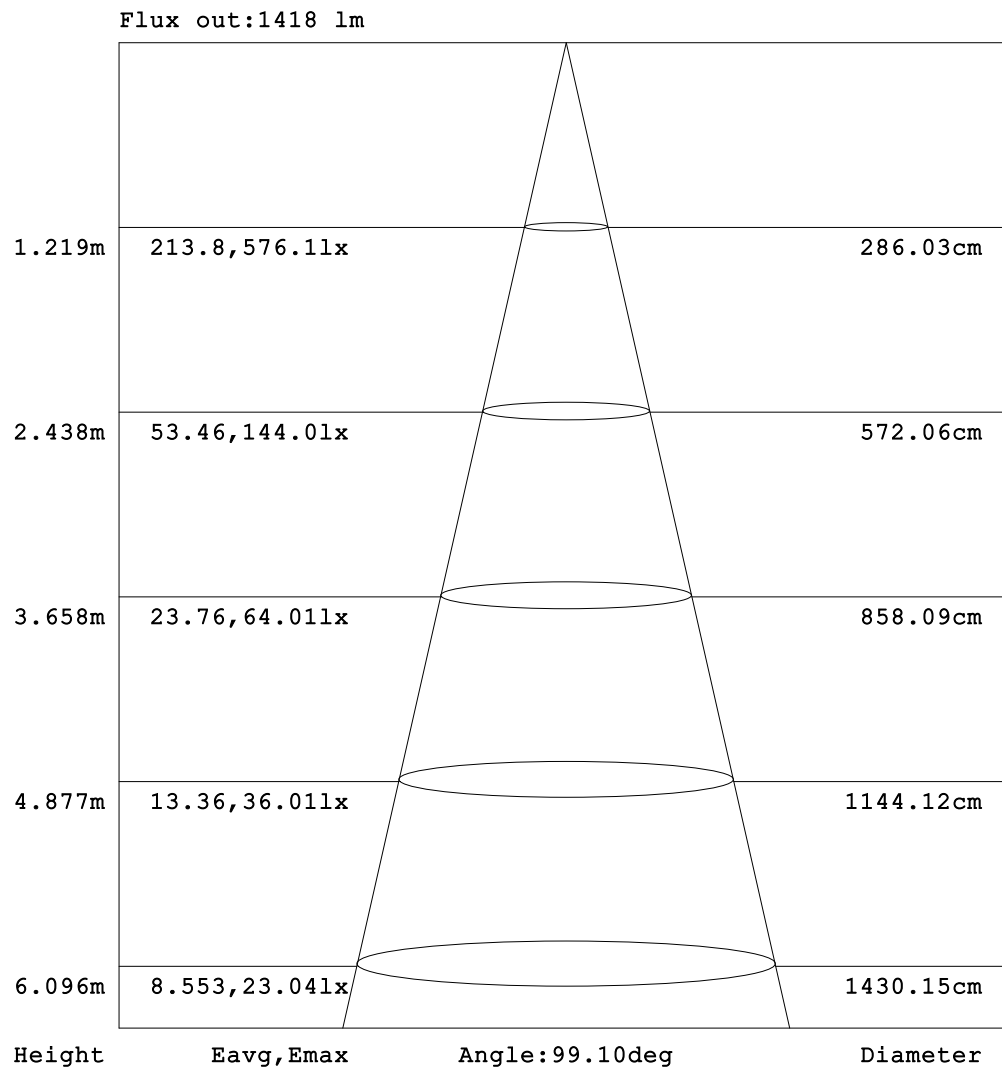


C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.480m [K=1.0000]
Remarks:

AAI Figure

| | | |
|-------------------------------------------------------------------|-------|-------------------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | |
| NAME: 36寸白色扩散板 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |



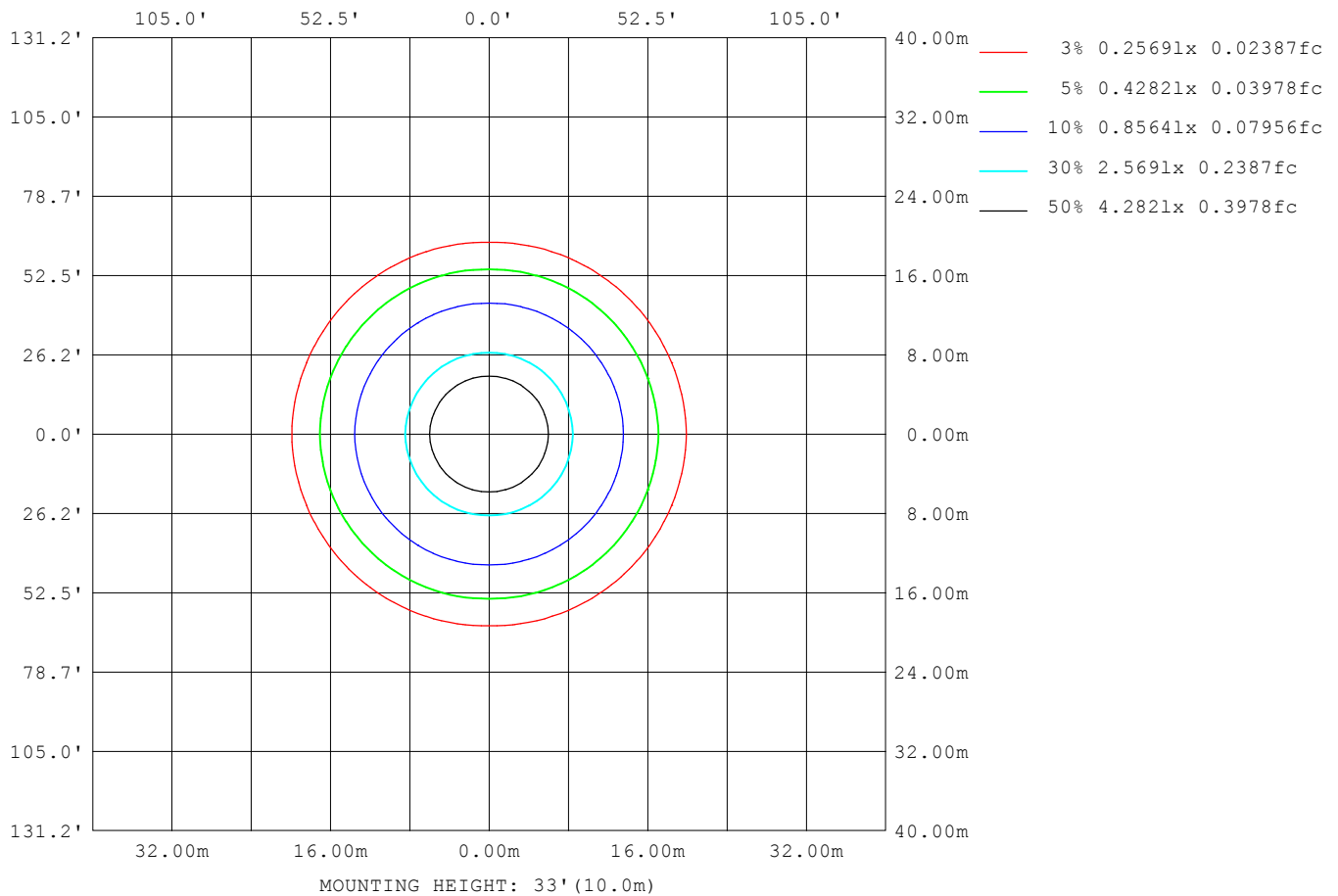
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 7.480m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|-------------------------------------------------------------------|-------|-------------------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | |
| NAME: 36寸白色扩散板 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:7.480m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|-------------------------------------------------------------------|-------|-------------------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | |
| NAME: 36寸白色扩散板 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

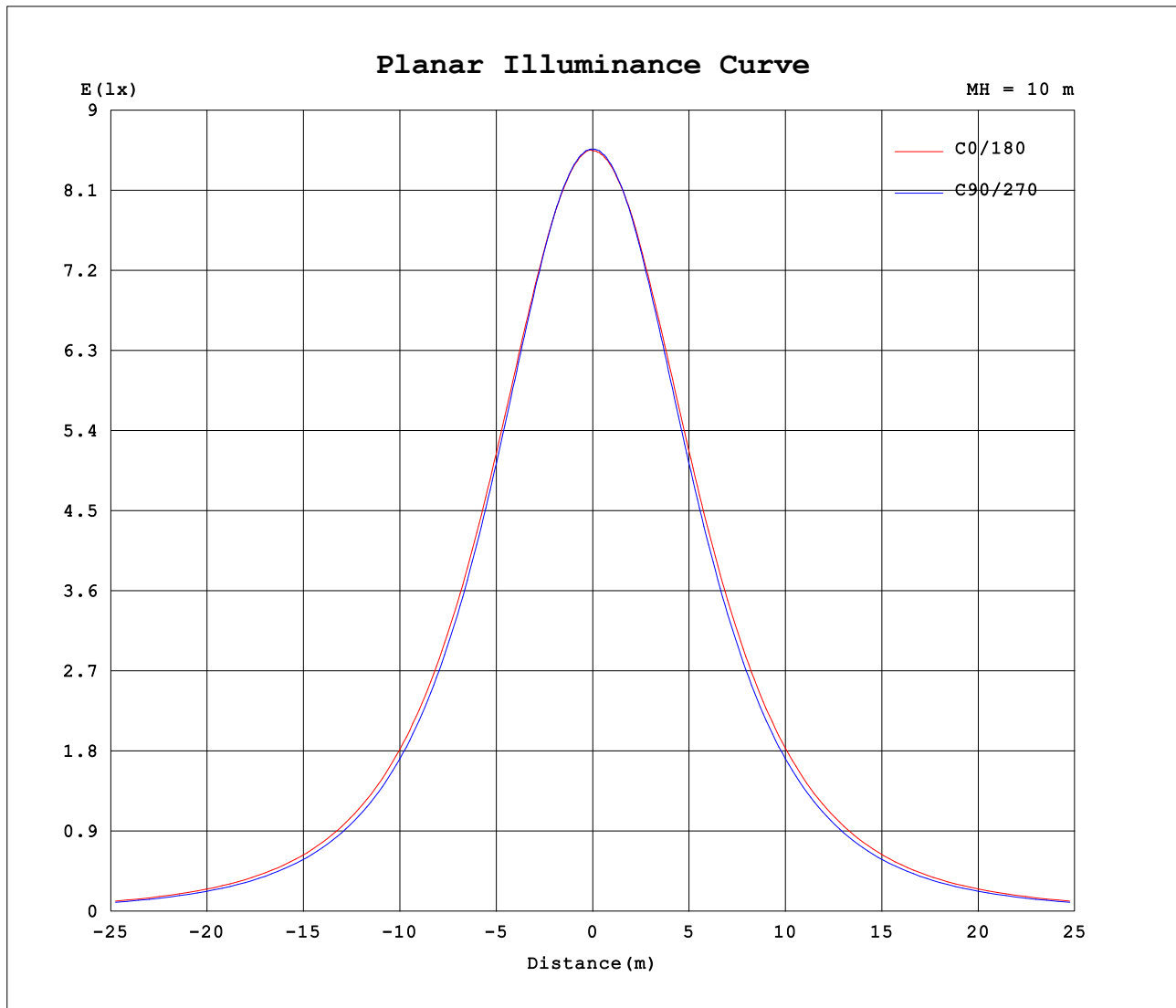
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 6206 |
| L_0~180 (75) av | 5191 |
| L_0~180 (85) av | 3310 |
| L_90~270 (65) av | 5580 |
| L_90~270 (75) av | 4500 |
| L_90~270 (85) av | 2676 |
| L_45 (65) av | 5815 |
| L_45 (75) av | 4757 |
| L_45 (85) av | 2904 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:7.480m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-09-06

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.480m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|-------------------------------------------------------------------|-------|-------------------|
| Test:U:120.0V I:0.2345A P:27.88W PF:0.9902 Lamp Flux:2214.31x1 lm | | |
| NAME: 36寸白色扩散板 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: EVERFINE | SUR.: | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 90 | 180 | 270 | | | | | | | | | | | | | | | |
|--------------------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 856 | 855 | 855 | 855 | | | | | | | | | | | | | | | |
| 5 | 850 | 852 | 850 | 852 | | | | | | | | | | | | | | | |
| 10 | 835 | 835 | 836 | 835 | | | | | | | | | | | | | | | |
| 15 | 809 | 806 | 811 | 806 | | | | | | | | | | | | | | | |
| 20 | 775 | 767 | 777 | 767 | | | | | | | | | | | | | | | |
| 25 | 734 | 720 | 737 | 720 | | | | | | | | | | | | | | | |
| 30 | 686 | 666 | 689 | 666 | | | | | | | | | | | | | | | |
| 35 | 633 | 608 | 636 | 608 | | | | | | | | | | | | | | | |
| 40 | 575 | 547 | 580 | 547 | | | | | | | | | | | | | | | |
| 45 | 515 | 485 | 518 | 485 | | | | | | | | | | | | | | | |
| 50 | 453 | 423 | 456 | 423 | | | | | | | | | | | | | | | |
| 55 | 390 | 360 | 392 | 360 | | | | | | | | | | | | | | | |
| 60 | 326 | 298 | 327 | 298 | | | | | | | | | | | | | | | |
| 65 | 262 | 236 | 262 | 236 | | | | | | | | | | | | | | | |
| 70 | 198 | 174 | 197 | 174 | | | | | | | | | | | | | | | |
| 75 | 135 | 116 | 133 | 116 | | | | | | | | | | | | | | | |
| 80 | 76.9 | 64.5 | 74.0 | 64.5 | | | | | | | | | | | | | | | |
| 85 | 30.3 | 23.3 | 27.4 | 23.3 | | | | | | | | | | | | | | | |
| 90 | 5.90 | 5.33 | 5.46 | 5.33 | | | | | | | | | | | | | | | |
| 95 | 5.83 | 5.58 | 5.78 | 5.58 | | | | | | | | | | | | | | | |
| 100 | 6.24 | 5.88 | 6.16 | 5.88 | | | | | | | | | | | | | | | |
| 105 | 6.68 | 6.16 | 6.55 | 6.16 | | | | | | | | | | | | | | | |
| 110 | 7.10 | 6.60 | 6.98 | 6.60 | | | | | | | | | | | | | | | |
| 115 | 7.50 | 7.05 | 7.38 | 7.05 | | | | | | | | | | | | | | | |
| 120 | 7.88 | 7.50 | 7.78 | 7.50 | | | | | | | | | | | | | | | |
| 125 | 8.23 | 7.93 | 8.14 | 7.93 | | | | | | | | | | | | | | | |
| 130 | 8.55 | 8.31 | 8.47 | 8.31 | | | | | | | | | | | | | | | |
| 135 | 8.82 | 8.66 | 8.78 | 8.66 | | | | | | | | | | | | | | | |
| 140 | 9.12 | 8.99 | 9.08 | 8.99 | | | | | | | | | | | | | | | |
| 145 | 9.39 | 9.32 | 9.37 | 9.32 | | | | | | | | | | | | | | | |
| 150 | 9.68 | 9.63 | 9.66 | 9.63 | | | | | | | | | | | | | | | |
| 155 | 9.97 | 9.96 | 9.95 | 9.96 | | | | | | | | | | | | | | | |
| 160 | 10.2 | 10.2 | 10.2 | 10.2 | | | | | | | | | | | | | | | |
| 165 | 10.5 | 10.4 | 10.5 | 10.4 | | | | | | | | | | | | | | | |
| 170 | 10.7 | 10.6 | 10.7 | 10.6 | | | | | | | | | | | | | | | |
| 175 | 10.9 | 10.7 | 10.8 | 10.7 | | | | | | | | | | | | | | | |
| 180 | 10.9 | 10.8 | 10.9 | 10.8 | | | | | | | | | | | | | | | |

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 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-09-06

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