

# 11-CAMP-HIB500W

CVEALT:11-CAMP-HIB500W

## CAMPANA INDUSTRIAL LED SMD 500W NEGRA, LUZ BLANCA.

## DETALLES DE PRODUCTO

### ELÉCTRICOS

| | |
|---|---|
| Wattaje: | 500W |
| Voltaje: | AC 100-305V |
| Frecuencia: | 50/60 HZ |
| Factor de Poder: | >0.9 |
| Distorsión (THD): | N/A |

### DESEMPEÑO LUMÍNICO

| | |
|---|---|
| Lúmenes (lm): | 50,000 |
| Lumens por Watt (lm/W): | 100 |
| Temperatura de color (CCT): | 6,000°K |
| Índice de Color (CRI): | >70 |
| Ángulo Luminoso: | 60° |
| Distribución de la luz: | N/A |
| Tecnología 3 pasos: | N/A |
| Ajustable (dimeable): | N/A |
| Clase energética: | A+ |

### AMBIENTAL

| | |
|---|---|
| Temperatura de operación: | -20°C ~ 40°C |
| Para su uso en: | Interiores - Exteriores |
| Contenido Mercurio (Hg): | 0 (cero) |
| Índice de protección: | IP65 |

# FICHA TÉCNICA

## CARACTERÍSTICAS

- Campana de usoindustrial con cubierta reflectora de vidrio y asa para colgar en vigas o techos.
- Sólida construcción de aleación de aluminio, alto nivel de brillo e iluminación.
- Hasta 100 mil lúmenes de luz blanca.
- Disponible en versiones de 300W, 400W, 500W, 800W y 1000W.
- Pregunta al vendedor por nuestro gran surtido de luminarias para fábrica.
- IP65, soporta condiciones climáticas difíciles, incluyendo lluvia ligera o salpicaduras de agua.

## APLICACIONES

Ilumina áreas de trabajo comotalleres, fábricas, patios, almacenes, estadios, construcciones, estacionamientos y otro tipo de instalaciones tanto al interior como a la intemperie.

## EXPECTATIVA DE VIDA

| | |
|---|---|
| Tiempo promedio (Horas): | 50,000 |
| Garantía (Años): | 1 |

## CERTIFICACIONES

NOM, CE, RoHS

## COMPONENTES

| | |
|---|---|
| Fuente de luz LED: | LEDSMD2835 EPISTAR |

## FABRICACIÓN

| | |
|---|---|
| Material: | Aleación de aluminio, plástico, vidrio. |
| Fuente de Poder: | A corriente directa vía cable. |
| Acabado: | Cuerpo negro, reflector de vidrio, difusor interior aluminizado. |

## EMPAQUE

| | |
|---|---|
| Caja de cartón: | Con grabado. |
| Dimensiones (mm): | Al: 500 x An: 500 x Pr: 440 |
| Peso (kg): | 11.50 |
| País de Origen: | China |

## MEDIDAS

| | |
|---|---|
| Dimensiones (mm): | Al:820xAn: 330 Pr: 190 |
| Peso (kg): | 10.20 |





NOTAS:

1.-Enbolsa de plástico dentro de la caja.
2.-Pantalla protegida por unicel.

ABREVIATURAS:

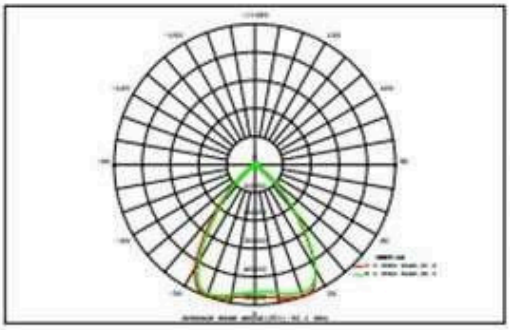
Al: altura/An:ancho/ Pr: profundidad/ DE:Diámetro Exterior/ DI:Diámetro Interior/ L: largo





# LUMINAIRE PHOTOMETRIC TEST REPORT

| Test:U:224.71V I:2.1002A P:475.83W PF:0.9765 Freq:0Hz Lamp Flux:75971.49x1 lm | | |
|---|---|---|
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |



| DATA OF LAMP | | Eff:159.66lm/W | |
|---|---|---|---|
| MODEL | | Imax(cd) | 49876 |
| NOMINAL POWER(W) | 500 | AVAILABILITY(%) | 95.3 |
| RATED VOLTAGE(V) | 220 | Avai. FLUX(lm) | 70110 |
| NOMINAL FLUX(lm) | 75971.5 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 75971.5 |
| TEST VOLTAGE(V) | 220 | θ @25%(H,V) | 92,92DEG |

AREA FLUX DIAGRAM — UNIT:lm

| VERTICAL(DEG) | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | HORIZONTAL(DEG) 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | ● t | ● a |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | 0.65 | 1.96 | 3.28 | 4.58 | 5.79 | 6.92 | 7.82 | 8.41 | 8.78 | 8.77 | 8.40 | 7.79 | 6.88 | 5.75 | 4.53 | 3.23 | 1.93 | 0.68 | 96.2 | 0.00 |
| 80 | 0.68 | 2.22 | 4.14 | 6.34 | 8.60 | 10.9 | 12.8 | 14.2 | 15.1 | 15.1 | 14.2 | 12.8 | 10.8 | 8.55 | 6.30 | 4.11 | 2.19 | 0.69 | 150 | 0.00 |
| 70 | 0.71 | 2.59 | 5.25 | 8.57 | 12.4 | 17.0 | 21.9 | 25.9 | 28.5 | 28.5 | 25.9 | 21.8 | 16.8 | 12.3 | 8.45 | 5.18 | 2.55 | 0.72 | 245 | 0.00 |
| 60 | 0.76 | 2.99 | 6.44 | 11.5 | 19.4 | 30.5 | 50.1 | 75.7 | 95.7 | 95.7 | 75.8 | 50.3 | 30.7 | 19.4 | 11.4 | 6.32 | 2.90 | 0.75 | 586 | 74.2 |
| 50 | 0.80 | 3.37 | 7.78 | 16.3 | 33.2 | 87.0 | 185 | 282 | 349 | 350 | 283 | 185 | 88.0 | 33.6 | 16.3 | 7.62 | 3.18 | 0.78 | 1931 | 1625 |
| 40 | 0.84 | 3.73 | 9.43 | 22.7 | 79.3 | 223 | 435 | 683 | 845 | 848 | 690 | 439 | 224 | 80.5 | 22.7 | 9.14 | 3.36 | 0.81 | 4619 | 4431 |
| 30 | 0.88 | 4.04 | 11.3 | 34.6 | 154 | 412 | 820 | 1205 | 1378 | 1374 | 1200 | 826 | 416 | 155 | 34.7 | 10.3 | 3.44 | 0.82 | 8039 | 7901 |
| 20 | 0.90 | 4.29 | 13.0 | 52.5 | 228 | 621 | 1160 | 1429 | 1473 | 1462 | 1403 | 1141 | 622 | 227 | 49.8 | 10.5 | 3.41 | 0.83 | 9902 | 9786 |
| 10 | 0.92 | 4.44 | 14.0 | 67.1 | 283 | 771 | 1298 | 1441 | 1428 | 1402 | 1409 | 1269 | 766 | 277 | 59.4 | 9.87 | 3.28 | 0.83 | 10502 | 10398 |
| 0 | 0.91 | 4.32 | 13.3 | 66.0 | 283 | 771 | 1269 | 1392 | 1385 | 1417 | 1436 | 1300 | 791 | 284 | 59.6 | 9.26 | 3.19 | 0.83 | 10486 | 10383 |
| -10 | 0.89 | 3.94 | 10.9 | 49.1 | 225 | 631 | 1155 | 1391 | 1438 | 1457 | 1431 | 1197 | 674 | 242 | 49.2 | 8.78 | 3.14 | 0.83 | 9968 | 9861 |
| -20 | 0.86 | 3.53 | 8.26 | 28.8 | 152 | 430 | 884 | 1251 | 1408 | 1418 | 1277 | 921 | 462 | 164 | 31.4 | 7.83 | 3.06 | 0.82 | 8454 | 8332 |
| -30 | 0.83 | 3.14 | 6.25 | 16.1 | 77.6 | 239 | 493 | 786 | 978 | 988 | 812 | 522 | 256 | 84.0 | 17.4 | 6.67 | 2.94 | 0.80 | 5289 | 5133 |
| -40 | 0.79 | 2.82 | 5.22 | 10.9 | 28.1 | 97.1 | 207 | 331 | 420 | 426 | 345 | 219 | 104 | 30.2 | 11.6 | 5.67 | 2.80 | 0.78 | 2248 | 2002 |
| -50 | 0.75 | 2.57 | 4.68 | 7.71 | 13.7 | 24.9 | 52.1 | 91.5 | 118 | 119 | 94.5 | 54.4 | 26.1 | 14.5 | 8.35 | 5.01 | 2.65 | 0.76 | 641 | 182 |
| -60 | 0.72 | 2.37 | 4.25 | 6.38 | 8.93 | 12.3 | 16.4 | 20.4 | 22.6 | 22.7 | 20.6 | 16.9 | 13.0 | 9.54 | 6.78 | 4.51 | 2.47 | 0.74 | 192 | 0.00 |
| -70 | 0.69 | 2.18 | 3.82 | 5.54 | 7.27 | 8.87 | 10.3 | 11.5 | 12.1 | 12.2 | 11.8 | 10.7 | 9.26 | 7.64 | 5.83 | 4.01 | 2.27 | 0.72 | 127 | 0.00 |
| -80 | 0.67 | 2.06 | 3.43 | 4.76 | 6.01 | 7.11 | 8.02 | 8.71 | 9.05 | 9.08 | 8.82 | 8.18 | 7.30 | 6.20 | 4.90 | 3.53 | 2.13 | 0.71 | 101 | 0.00 |
| -90 | | | | | | | | | | | | | | | | | | | | |
| ● t | 14.3 | 56.5 | 135 | 419 | 1625 | 4400 | 8086 | 10447 | 11412 | 11453 | 10545 | 8202 | 4523 | 1661 | 409 | 122 | 50.9 | 13.9 | 73575 | --- |
| ● a | 0.00 | 0.00 | 0.00 | 82.9 | 1340 | 4156 | 7857 | 10225 | 11191 | 11232 | 10325 | 7976 | 4281 | 1378 | 67.3 | 0.00 | 0.00 | 0.00 | --- | 70110 |

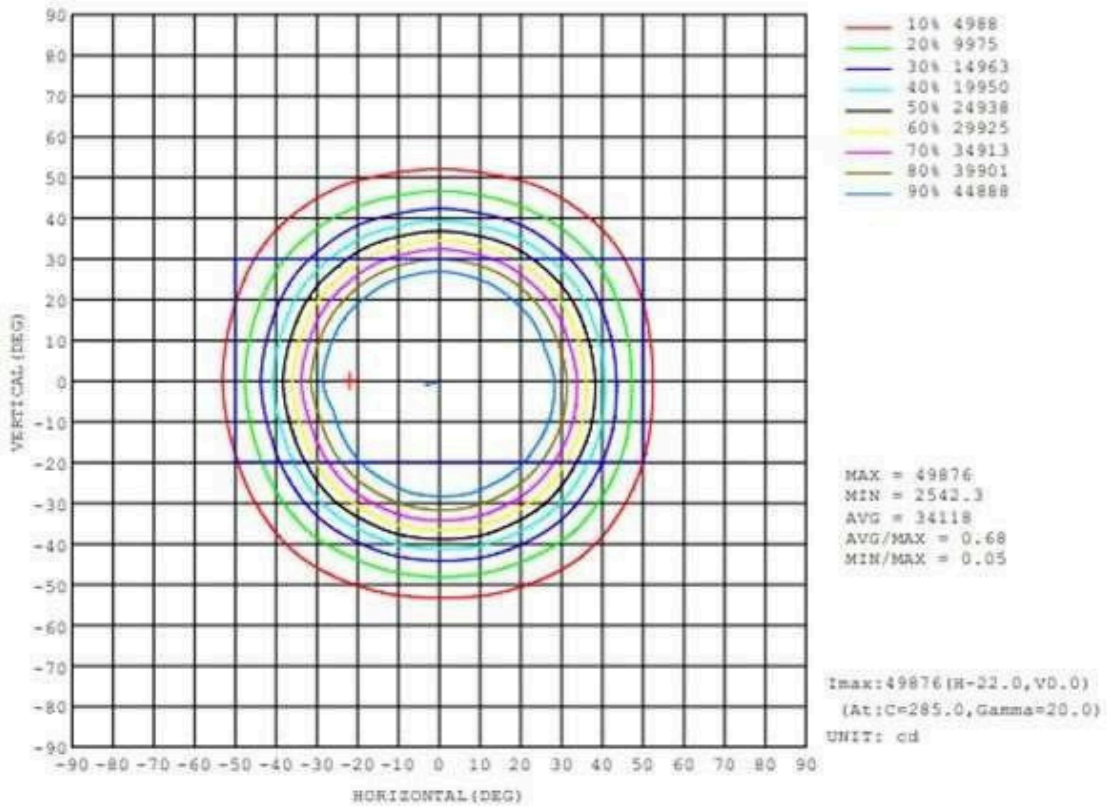
one-half-peak spread: U:19.0,D:17.9 , L:17.1,R:19.0 NEMA Beam Type: Type 6

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

# ISOCANDELA DIAGRAM

| Test:U:224.71V I:2.1002A P:475.83W PF:0.9765 Freq:0Hz Lamp Flux:75971.49x1 lm | | |
|---|---|---|
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

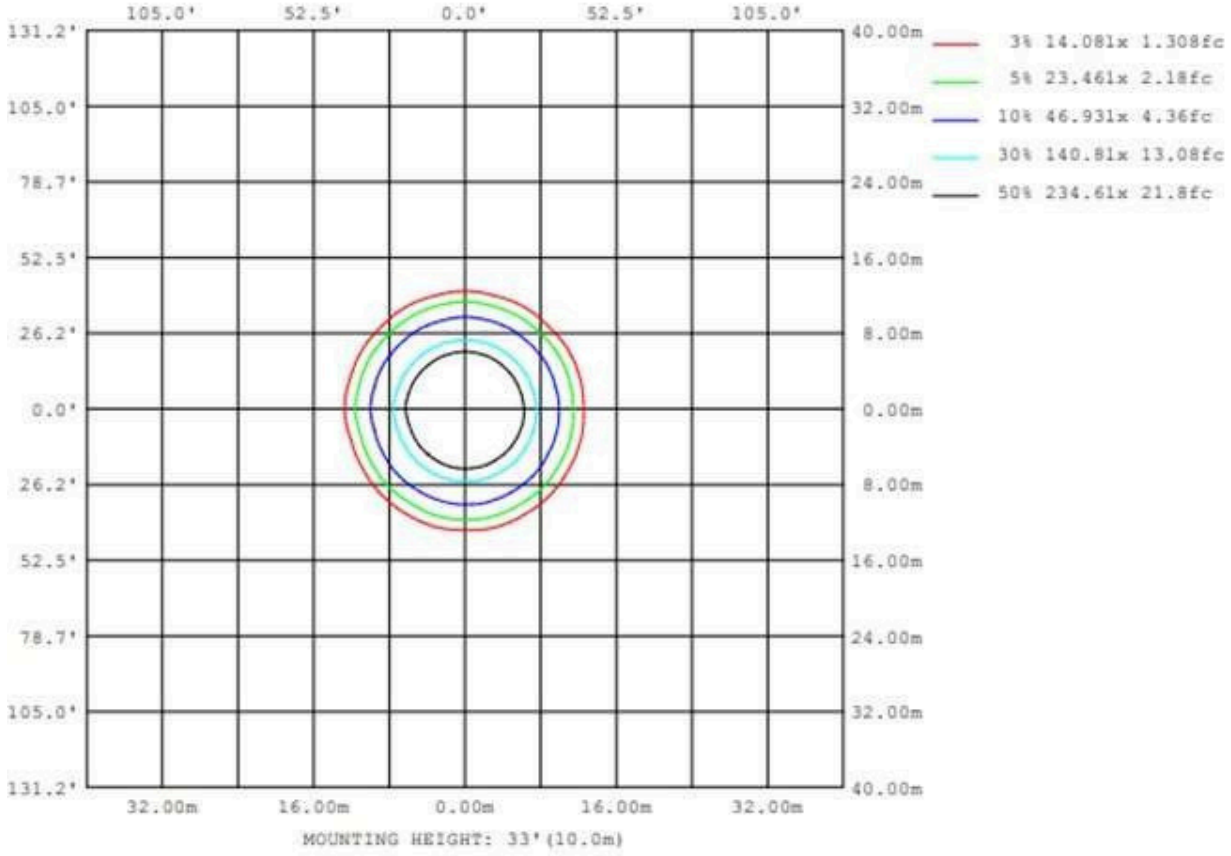



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

# ISOLUX DIAGRAM

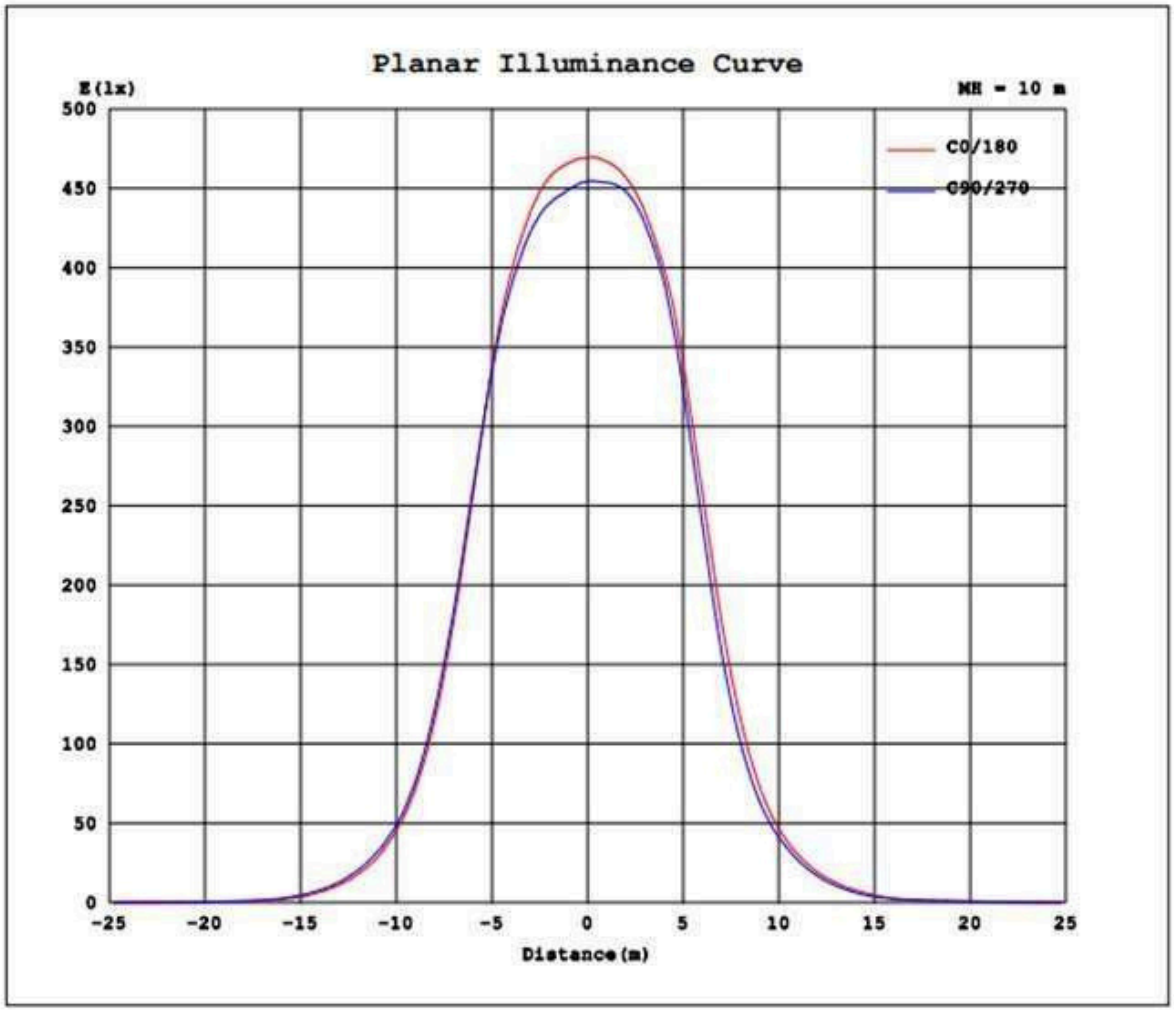
| Test:U:224.71V I:2.1002A P:475.83W PF:0.9765 Freq:0Hz Lamp Flux:75971.49x1 lm | | |
|---|---|---|
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
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C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

# Planar Illuminance Curve



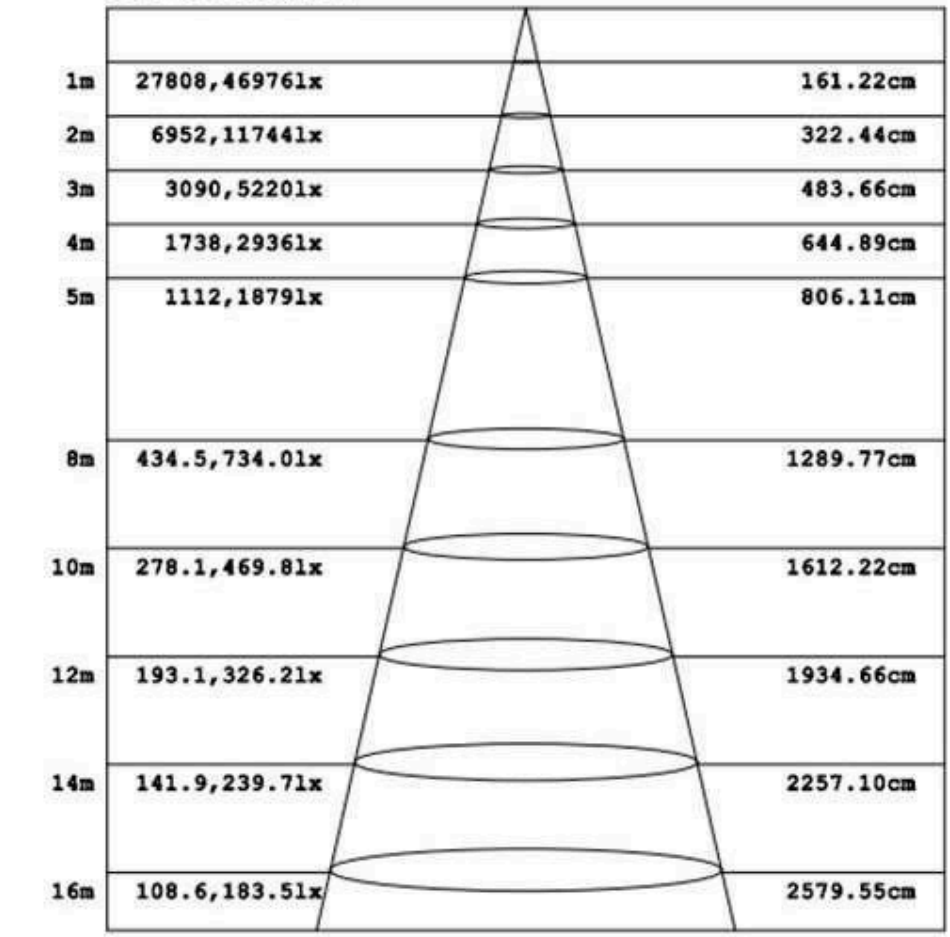

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

# AAI Figure

| Test:U:224.71V I:2.1002A P:475.83W PF:0.9765 Freq:0Hz Lamp Flux:75971.49x1 lm | | |
|---|---|---|
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

**Flux out:57286 lm**




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

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C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

| Test:U:224.71V I:2.1002A P:475.83W PF:0.9765 Freq:0Hz Lamp Flux:75971.49x1 lm | | |
|---|---|---|
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

Table--1 UNIT: ×10cd

| H(DEG) / V(DEG) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -90 | 24.3 | 24.9 | 25.5 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.2 | 26.2 | 26.3 | 26.3 | 26.3 | 26.3 |
| -85 | 24.3 | 25.1 | 25.7 | 26.1 | 26.2 | 26.4 | 26.7 | 27.0 | 27.4 | 27.7 | 28.0 | 28.3 | 28.6 | 28.9 | 29.2 | 29.5 | 29.6 | 29.7 | 29.7 |
| -80 | 24.3 | 25.4 | 26.0 | 26.6 | 27.2 | 27.9 | 28.5 | 29.3 | 30.1 | 30.8 | 31.4 | 32.0 | 32.5 | 33.0 | 33.5 | 34.0 | 34.2 | 34.4 | 34.5 |
| -75 | 24.3 | 25.6 | 26.7 | 27.5 | 28.5 | 29.6 | 30.7 | 31.7 | 32.8 | 33.8 | 34.7 | 35.5 | 36.3 | 37.1 | 37.9 | 38.7 | 39.1 | 39.4 | 39.5 |
| -70 | 24.3 | 25.9 | 27.5 | 28.6 | 30.0 | 31.4 | 32.7 | 34.0 | 35.4 | 36.8 | 38.2 | 39.6 | 41.2 | 42.9 | 44.9 | 46.9 | 48.1 | 48.8 | 49.0 |
| -65 | 24.3 | 26.2 | 28.5 | 29.9 | 31.3 | 33.0 | 34.6 | 36.4 | 38.3 | 40.7 | 43.7 | 47.5 | 52.1 | 57.3 | 62.9 | 68.1 | 71.4 | 73.1 | 73.5 |
| -60 | 24.3 | 26.7 | 29.5 | 31.3 | 32.5 | 34.6 | 36.7 | 39.0 | 42.5 | 48.1 | 56.0 | 65.3 | 75.0 | 84.2 | 92.4 | 98.8 | 109 | 119 | 125 |
| -55 | 24.3 | 27.1 | 30.6 | 32.7 | 33.7 | 36.2 | 38.9 | 42.8 | 50.4 | 62.3 | 76.6 | 90.0 | 109 | 151 | 221 | 289 | 339 | 364 | 369 |
| -50 | 24.3 | 27.6 | 31.8 | 34.2 | 34.9 | 37.8 | 41.8 | 49.7 | 63.9 | 81.6 | 100 | 169 | 279 | 402 | 524 | 639 | 730 | 784 | 803 |
| -45 | 24.3 | 28.1 | 32.9 | 35.9 | 36.7 | 39.7 | 46.3 | 60.4 | 80.2 | 101 | 209 | 377 | 554 | 729 | 910 | 1090 | 1246 | 1343 | 1381 |
| -40 | 24.3 | 28.6 | 34.1 | 37.8 | 39.4 | 41.9 | 53.0 | 73.0 | 95.2 | 193 | 391 | 634 | 891 | 1165 | 1449 | 1767 | 2046 | 2200 | 2254 |
| -35 | 24.3 | 29.0 | 35.2 | 39.8 | 42.6 | 44.9 | 61.2 | 85.3 | 145 | 335 | 611 | 937 | 1311 | 1751 | 2223 | 2683 | 3061 | 3270 | 3343 |
| -30 | 24.3 | 29.5 | 36.4 | 42.0 | 46.3 | 52.6 | 69.6 | 95.3 | 236 | 504 | 855 | 1283 | 1842 | 2506 | 3117 | 3625 | 3991 | 4206 | 4282 |
| -25 | 24.3 | 29.9 | 37.5 | 44.2 | 50.5 | 61.6 | 81.5 | 122 | 350 | 683 | 1109 | 1675 | 2440 | 3246 | 3900 | 4339 | 4608 | 4735 | 4777 |
| -20 | 24.3 | 30.2 | 38.5 | 46.5 | 55.0 | 71.3 | 97.0 | 175 | 452 | 853 | 1371 | 2105 | 3008 | 3854 | 4447 | 4706 | 4787 | 4816 | 4844 |
| -15 | 24.3 | 30.5 | 39.5 | 48.7 | 59.7 | 81.2 | 112 | 241 | 564 | 1002 | 1625 | 2522 | 3486 | 4278 | 4676 | 4760 | 4759 | 4750 | 4769 |
| -10 | 24.3 | 30.8 | 40.4 | 50.8 | 64.4 | 90.7 | 126 | 302 | 659 | 1150 | 1865 | 2845 | 3812 | 4503 | 4739 | 4731 | 4678 | 4627 | 4638 |
| -5 | 24.3 | 30.9 | 41.2 | 52.8 | 68.7 | 99.2 | 140 | 345 | 726 | 1261 | 2051 | 3098 | 4093 | 4679 | 4756 | 4688 | 4608 | 4526 | 4552 |
| 0 | 24.3 | 31.0 | 41.8 | 54.5 | 72.4 | 106 | 151 | 369 | 762 | 1320 | 2147 | 3231 | 4268 | 4894 | 4982 | 4925 | 4821 | 4729 | 4693 |
| 5 | 24.3 | 31.0 | 41.6 | 54.2 | 71.7 | 105 | 149 | 350 | 732 | 1267 | 2044 | 3090 | 4138 | 4801 | 4953 | 4906 | 4804 | 4693 | 4590 |
| 10 | 24.3 | 30.8 | 41.3 | 53.5 | 70.3 | 101 | 145 | 312 | 668 | 1164 | 1849 | 2815 | 3859 | 4632 | 4927 | 4919 | 4856 | 4774 | 4716 |
| 15 | 24.3 | 30.6 | 40.7 | 52.5 | 68.2 | 96.5 | 138 | 259 | 579 | 1025 | 1613 | 2457 | 3447 | 4305 | 4778 | 4911 | 4902 | 4871 | 4842 |
| 20 | 24.3 | 30.3 | 40.1 | 51.3 | 65.6 | 90.7 | 129 | 202 | 473 | 867 | 1361 | 2047 | 2900 | 3730 | 4372 | 4735 | 4881 | 4899 | 4895 |
| 25 | 24.3 | 30.0 | 39.3 | 49.8 | 62.7 | 84.1 | 118 | 160 | 366 | 693 | 1103 | 1619 | 2254 | 2977 | 3663 | 4188 | 4498 | 4645 | 4711 |
| 30 | 24.3 | 29.6 | 38.3 | 48.0 | 59.7 | 77.2 | 106 | 143 | 254 | 513 | 846 | 1219 | 1662 | 2191 | 2791 | 3297 | 3648 | 3879 | 3983 |
| 35 | 24.3 | 29.1 | 37.2 | 46.1 | 56.5 | 70.5 | 94.1 | 127 | 171 | 346 | 593 | 875 | 1178 | 1540 | 1945 | 2300 | 2578 | 2790 | 2888 |
| 40 | 24.3 | 28.6 | 36.0 | 44.1 | 53.2 | 64.5 | 82.4 | 109 | 139 | 205 | 371 | 573 | 801 | 1043 | 1283 | 1491 | 1654 | 1803 | 1873 |
| 45 | 24.3 | 28.1 | 34.6 | 41.9 | 49.8 | 59.2 | 72.1 | 91.1 | 116 | 142 | 196 | 327 | 490 | 657 | 808 | 947 | 1041 | 1128 | 1170 |
| 50 | 24.3 | 27.6 | 33.2 | 39.6 | 46.5 | 54.3 | 63.5 | 76.4 | 93.5 | 114 | 135 | 161 | 239 | 352 | 444 | 524 | 593 | 646 | 667 |
| 55 | 24.3 | 27.0 | 31.8 | 37.3 | 43.1 | 49.5 | 56.5 | 64.8 | 75.3 | 88.1 | 103 | 120 | 137 | 152 | 180 | 219 | 257 | 283 | 292 |
| 60 | 24.3 | 26.5 | 30.3 | 34.9 | 39.7 | 45.0 | 50.4 | 56.1 | 62.2 | 69.4 | 77.8 | 88.0 | 99.1 | 110 | 119 | 125 | 131 | 135 | 136 |
| 65 | 24.3 | 26.0 | 28.8 | 32.4 | 36.4 | 40.5 | 44.7 | 48.8 | 52.9 | 57.0 | 61.5 | 66.6 | 71.9 | 76.9 | 81.2 | 84.8 | 88.6 | 91.2 | 92.4 |
| 70 | 24.3 | 25.5 | 27.5 | 30.0 | 33.1 | 36.3 | 39.4 | 42.3 | 45.1 | 47.7 | 50.5 | 53.4 | 56.0 | 58.3 | 60.2 | 61.6 | 63.0 | 63.9 | 64.3 |
| 75 | 24.3 | 25.2 | 26.3 | 27.8 | 29.8 | 32.0 | 34.3 | 36.3 | 38.1 | 39.8 | 41.6 | 43.4 | 45.0 | 46.2 | 47.2 | 47.9 | 48.7 | 49.3 | 49.5 |
| 80 | 24.3 | 24.8 | 25.3 | 26.0 | 27.0 | 28.2 | 29.4 | 30.5 | 31.6 | 32.5 | 33.7 | 34.8 | 35.7 | 36.4 | 36.9 | 37.2 | 37.7 | 38.0 | 38.2 |
| 85 | 24.3 | 24.5 | 24.6 | 24.7 | 25.0 | 25.3 | 25.6 | 25.8 | 26.0 | 26.3 | 26.7 | 27.1 | 27.4 | 27.6 | 27.7 | 27.8 | 28.0 | 28.1 | 28.2 |
| 90 | 24.3 | 24.1 | 24.0 | 23.8 | 23.7 | 23.6 | 23.5 | 23.4 | 23.3 | 23.2 | 23.1 | 23.1 | 23.1 | 23.0 | 22.9 | 22.9 | 22.9 | 22.9 | 22.8 |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

| Test:U:224.71V I:2.1002A P:475.83W PF:0.9765 Freq:0Hz Lamp Flux:75971.49x1 lm | | |
|---|---|---|
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.:1 |
| MFR.: | SUR.: | Shielding Angle: |

Table--2 UNIT: ×10cd

| H(DEG) / V(DEG) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -90 | 26.3 | 26.4 | 26.5 | 26.5 | 26.5 | 26.5 | 26.5 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.7 | 26.8 | 26.9 | 26.9 | 26.9 | 26.9 | |
| -85 | 29.8 | 29.9 | 29.9 | 29.7 | 29.5 | 29.3 | 29.1 | 28.9 | 28.6 | 28.2 | 27.8 | 27.4 | 27.2 | 27.1 | 27.0 | 27.0 | 26.9 | 26.9 | |
| -80 | 34.6 | 34.7 | 34.6 | 34.4 | 34.0 | 33.6 | 33.2 | 32.7 | 32.2 | 31.4 | 30.6 | 29.7 | 29.0 | 28.3 | 27.6 | 27.1 | 27.0 | 26.9 | |
| -75 | 39.7 | 39.7 | 39.5 | 39.0 | 38.3 | 37.7 | 37.0 | 36.3 | 35.5 | 34.5 | 33.4 | 32.3 | 31.1 | 29.9 | 28.7 | 27.5 | 27.0 | 26.9 | |
| -70 | 49.2 | 49.0 | 48.2 | 46.5 | 44.8 | 43.2 | 41.7 | 40.3 | 38.9 | 37.4 | 36.0 | 34.6 | 33.2 | 31.6 | 29.9 | 28.2 | 27.1 | 26.9 | |
| -65 | 73.3 | 71.7 | 68.8 | 64.3 | 59.3 | 54.6 | 50.4 | 46.8 | 43.6 | 40.8 | 38.6 | 36.7 | 35.0 | 33.2 | 31.2 | 29.0 | 27.2 | 26.9 | |
| -60 | 119 | 109 | 98.8 | 92.9 | 85.5 | 77.1 | 68.1 | 59.6 | 51.8 | 45.9 | 41.8 | 39.1 | 36.8 | 34.7 | 32.3 | 29.7 | 27.4 | 26.9 | |
| -55 | 368 | 347 | 299 | 230 | 160 | 114 | 91.8 | 79.6 | 66.0 | 54.6 | 46.6 | 41.9 | 38.6 | 36.0 | 33.4 | 30.5 | 27.7 | 26.9 | |
| -50 | 795 | 753 | 663 | 547 | 422 | 298 | 183 | 105 | 84.8 | 67.9 | 54.1 | 45.6 | 40.7 | 37.4 | 34.4 | 31.2 | 27.9 | 26.9 | |
| -45 | 1365 | 1285 | 1135 | 958 | 770 | 586 | 404 | 226 | 114 | 83.9 | 64.9 | 50.9 | 43.1 | 38.7 | 35.3 | 31.8 | 28.2 | 26.9 | |
| -40 | 2233 | 2111 | 1845 | 1528 | 1231 | 950 | 677 | 421 | 211 | 105 | 77.8 | 58.0 | 46.0 | 40.0 | 36.1 | 32.4 | 28.5 | 26.9 | |
| -35 | 3305 | 3129 | 2775 | 2329 | 1864 | 1399 | 1000 | 656 | 363 | 159 | 90.3 | 66.5 | 49.6 | 41.3 | 36.8 | 32.9 | 28.7 | 26.9 | |
| -30 | 4235 | 4050 | 3710 | 3235 | 2641 | 1973 | 1368 | 912 | 547 | 260 | 103 | 75.4 | 53.5 | 42.7 | 37.5 | 33.4 | 28.9 | 26.9 | |
| -25 | 4768 | 4668 | 4424 | 4008 | 3383 | 2588 | 1811 | 1191 | 738 | 380 | 137 | 83.5 | 57.6 | 44.0 | 38.1 | 33.7 | 29.1 | 26.9 | |
| -20 | 4869 | 4869 | 4811 | 4552 | 3994 | 3158 | 2270 | 1487 | 923 | 495 | 189 | 90.0 | 61.5 | 45.2 | 38.6 | 34.0 | 29.3 | 26.9 | |
| -15 | 4813 | 4872 | 4901 | 4813 | 4417 | 3662 | 2698 | 1772 | 1079 | 595 | 239 | 94.8 | 64.8 | 46.3 | 39.0 | 34.3 | 29.4 | 26.9 | |
| -10 | 4708 | 4816 | 4903 | 4913 | 4680 | 4008 | 3023 | 1984 | 1194 | 663 | 278 | 97.9 | 67.3 | 47.0 | 39.2 | 34.4 | 29.5 | 26.9 | |
| -5 | 4650 | 4771 | 4894 | 4944 | 4806 | 4190 | 3194 | 2102 | 1266 | 702 | 299 | 99.6 | 68.6 | 47.4 | 39.4 | 34.5 | 29.5 | 26.9 | |
| 0 | 4720 | 4816 | 4922 | 4968 | 4844 | 4228 | 3231 | 2121 | 1280 | 706 | 300 | 100 | 68.8 | 47.4 | 39.4 | 34.5 | 29.6 | 26.9 | |
| 5 | 4588 | 4677 | 4762 | 4814 | 4681 | 4072 | 3085 | 2029 | 1240 | 690 | 298 | 108 | 73.1 | 49.7 | 40.4 | 34.8 | 29.5 | 26.9 | |
| 10 | 4723 | 4766 | 4802 | 4794 | 4508 | 3799 | 2816 | 1847 | 1148 | 643 | 278 | 113 | 76.0 | 51.5 | 41.2 | 35.0 | 29.5 | 26.9 | |
| 15 | 4835 | 4838 | 4827 | 4676 | 4232 | 3430 | 2477 | 1618 | 1020 | 571 | 244 | 116 | 77.2 | 52.7 | 41.8 | 35.0 | 29.4 | 26.9 | |
| 20 | 4874 | 4833 | 4672 | 4319 | 3715 | 2919 | 2062 | 1364 | 868 | 478 | 200 | 117 | 76.9 | 53.3 | 42.1 | 35.0 | 29.2 | 26.9 | |
| 25 | 4630 | 4473 | 4168 | 3673 | 3007 | 2287 | 1632 | 1106 | 695 | 370 | 161 | 114 | 75.2 | 53.3 | 42.1 | 34.8 | 29.0 | 26.9 | |
| 30 | 3884 | 3660 | 3324 | 2824 | 2227 | 1676 | 1225 | 848 | 519 | 263 | 142 | 106 | 72.5 | 52.8 | 41.8 | 34.5 | 28.8 | 26.9 | |
| 35 | 2802 | 2601 | 2329 | 1968 | 1552 | 1186 | 878 | 595 | 354 | 175 | 126 | 93.5 | 69.1 | 51.8 | 41.2 | 34.0 | 28.5 | 26.9 | |
| 40 | 1810 | 1665 | 1504 | 1290 | 1048 | 805 | 575 | 378 | 209 | 139 | 109 | 81.4 | 63.2 | 50.3 | 40.3 | 33.4 | 28.2 | 26.9 | |
| 45 | 1132 | 1051 | 951 | 810 | 661 | 493 | 336 | 200 | 142 | 117 | 90.9 | 70.8 | 58.0 | 48.3 | 39.1 | 32.6 | 27.8 | 26.9 | |
| 50 | 644 | 590 | 525 | 445 | 350 | 242 | 160 | 136 | 115 | 93.7 | 75.4 | 62.3 | 53.1 | 45.6 | 37.7 | 31.6 | 27.5 | 26.9 | |
| 55 | 284 | 257 | 220 | 180 | 152 | 137 | 122 | 104 | 88.2 | 74.5 | 63.7 | 55.5 | 48.6 | 42.4 | 36.0 | 30.6 | 27.1 | 26.9 | |
| 60 | 135 | 132 | 126 | 119 | 111 | 99.9 | 88.3 | 77.5 | 68.6 | 61.3 | 55.2 | 49.5 | 44.2 | 39.2 | 34.1 | 29.5 | 26.8 | 26.9 | |
| 65 | 91.3 | 88.8 | 85.1 | 81.3 | 76.6 | 71.3 | 65.9 | 60.8 | 56.3 | 52.2 | 48.1 | 44.1 | 40.0 | 36.1 | 31.9 | 28.3 | 26.5 | 26.9 | |
| 70 | 63.8 | 62.7 | 61.1 | 59.6 | 57.7 | 55.5 | 52.8 | 50.0 | 47.2 | 44.6 | 41.8 | 39.0 | 36.0 | 32.8 | 29.6 | 27.1 | 26.3 | 26.9 | |
| 75 | 49.2 | 48.6 | 47.8 | 47.0 | 46.0 | 44.7 | 43.1 | 41.4 | 39.5 | 37.9 | 36.0 | 34.0 | 31.8 | 29.5 | 27.4 | 26.2 | 26.1 | 26.9 | |
| 80 | 38.0 | 37.7 | 37.2 | 36.8 | 36.3 | 35.6 | 34.7 | 33.6 | 32.4 | 31.4 | 30.3 | 29.1 | 27.8 | 26.5 | 25.5 | 25.4 | 26.0 | 26.9 | |
| 85 | 28.1 | 27.9 | 27.7 | 27.6 | 27.5 | 27.3 | 26.9 | 26.5 | 26.1 | 25.8 | 25.5 | 25.2 | 24.9 | 24.5 | 24.2 | 24.9 | 25.8 | 26.9 | |
| 90 | 22.8 | 22.8 | 22.8 | 22.8 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 23.0 | 23.1 | 23.1 | 23.2 | 23.2 | 23.3 | 24.5 | 25.7 | 26.9 | |

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-12-07

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:46%
Test Distance:9.850m [K=1.0000]
Remarks: