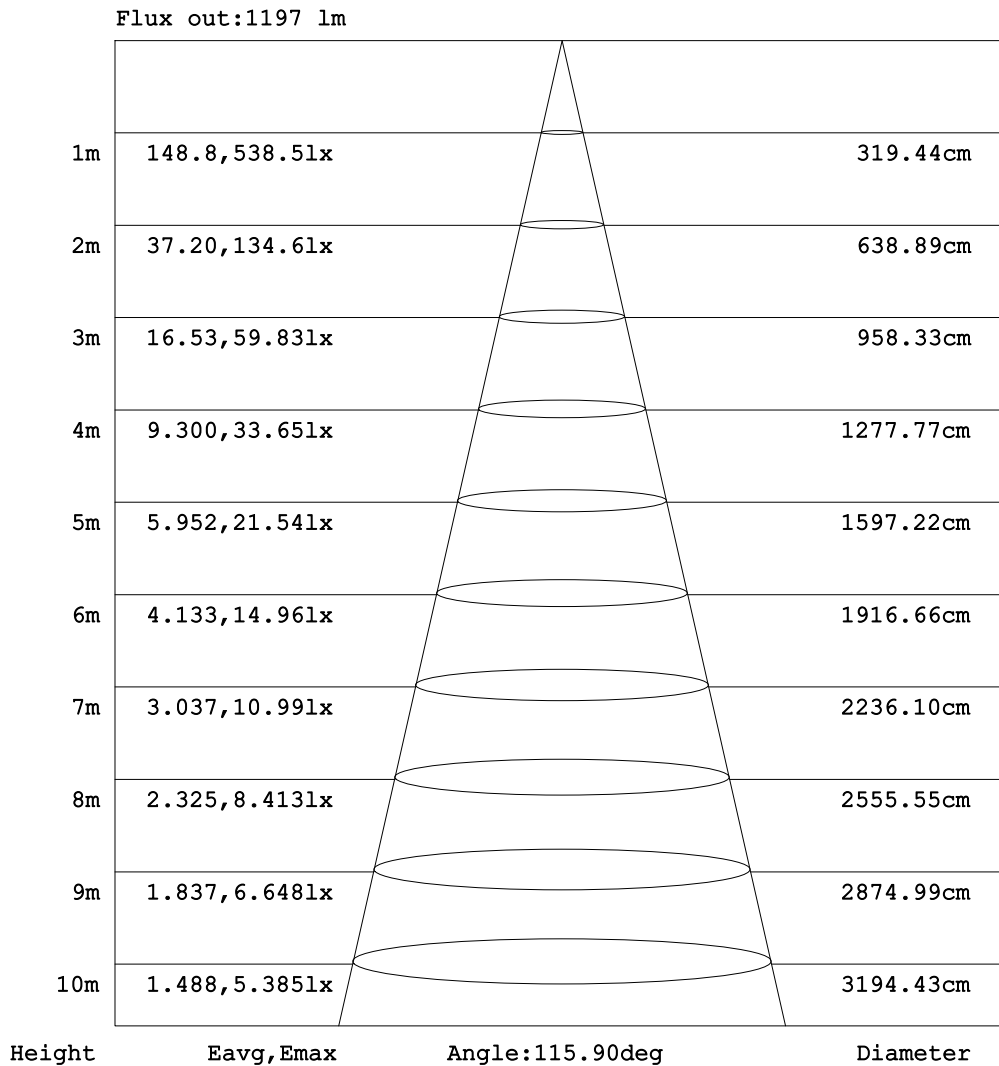


AAI Figure

| | | |
|--|---------------------|---------------------|
| Test:U:24.000V I:0.6251A P:15.002W PF:1.0000 Freq:50.00Hz Lamp Flux:1621.39x1 lm | | |
| NAME: UB-AS-DYN276290C | TYPE:LED Strip | WEIGHT:Kg |
| SPEC.:14.4W | DIM.: 1000*10*4(MM) | SERIAL No.:001 |
| MFR.: Flexfire LEDs, Inc. | SUR.:1000*10(MM) | Shielding Angle:120 |



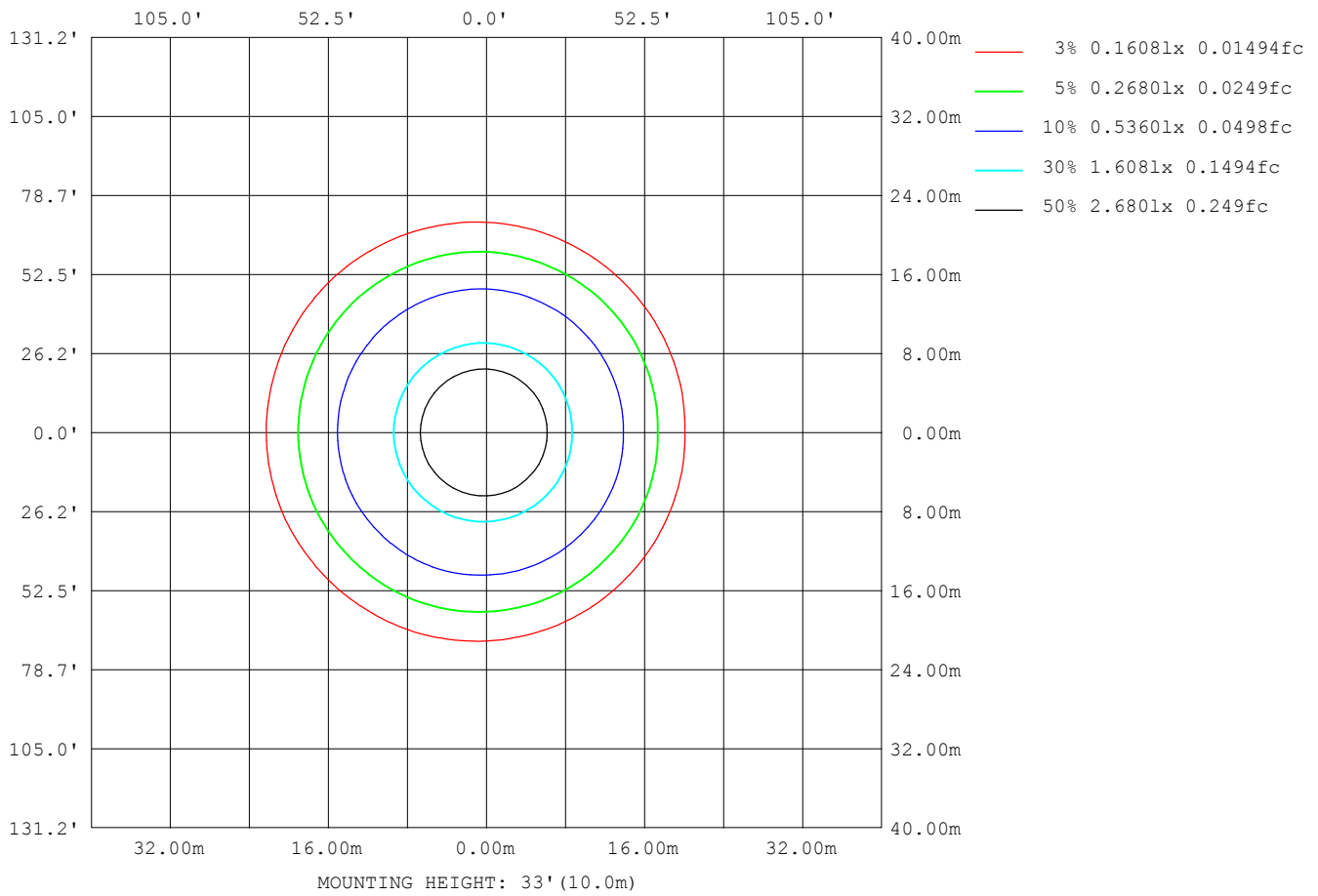
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Test Date: 2020-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

ISOLUX DIAGRAM

| | | |
|--|----------------------|---------------------|
| Test:U:24.000V I:0.6251A P:15.002W PF:1.0000 Freq:50.00Hz Lamp Flux:1621.39x1 lm | | |
| NAME: UB-AS-DYN276290C | TYPE:LED Strip | WEIGHT:Kg |
| SPEC.:14.4W | DIM.: 1000*10*4 (MM) | SERIAL No.:001 |
| MFR.: Flexfire LEDs, Inc. | SUR.:1000*10 (MM) | Shielding Angle:120 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2020-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

LED Avg.L Report

| | | |
|--|---------------------|---------------------|
| Test:U:24.000V I:0.6251A P:15.002W PF:1.0000 Freq:50.00Hz Lamp Flux:1621.39x1 lm | | |
| NAME: UB-AS-DYN276290C | TYPE:LED Strip | WEIGHT:Kg |
| SPEC.:14.4W | DIM.: 1000*10*4(MM) | SERIAL No.:001 |
| MFR.: Flexfire LEDs, Inc. | SUR.:1000*10(MM) | Shielding Angle:120 |

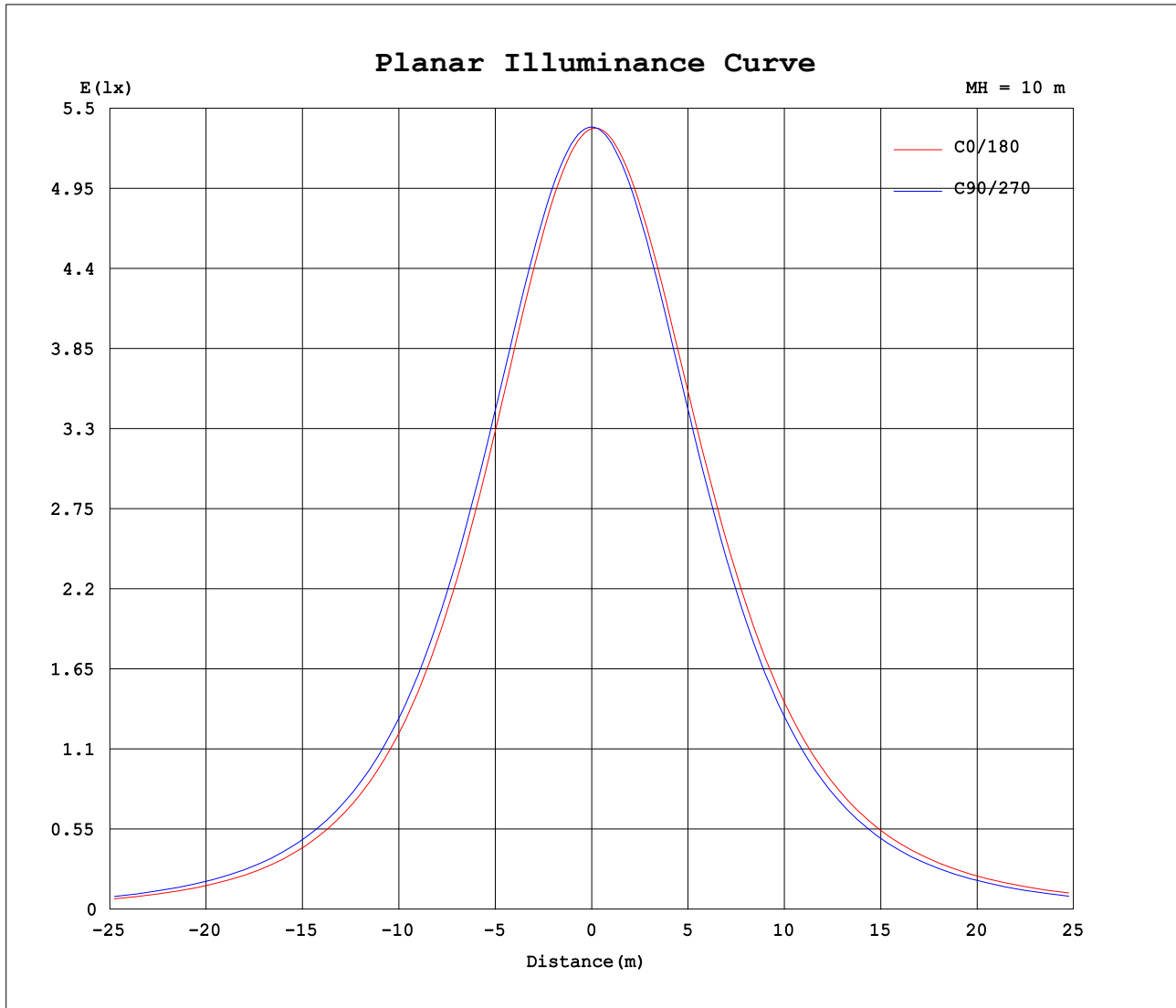
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 48686 |
| L_0~180 (75) av | 43084 |
| L_0~180 (85) av | 41336 |
| L_90~270 (65) av | 48162 |
| L_90~270 (75) av | 39862 |
| L_90~270 (85) av | 22810 |
| L_45 (65) av | 48536 |
| L_45 (75) av | 42546 |
| L_45 (85) av | 37359 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2020-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Test Date: 2020-5-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------------------|---------------------|
| Test:U:24.000V I:0.6251A P:15.002W PF:1.0000 Freq:50.00Hz Lamp Flux:1621.39x1 lm | | |
| NAME: UB-AS-DYN276290C | TYPE:LED Strip | WEIGHT:Kg |
| SPEC.:14.4W | DIM.: 1000*10*4 (MM) | SERIAL No.:001 |
| MFR.: Flexfire LEDs, Inc. | SUR.:1000*10 (MM) | Shielding Angle:120 |

Table--1

UNIT: cd

| C (DEG) \ γ (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 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | 537 | | | |
| 5 | 531 | 532 | 533 | 534 | 535 | 537 | 538 | 538 | 539 | 538 | 538 | 536 | 535 | 534 | 533 | 532 | | | |
| 10 | 521 | 522 | 524 | 527 | 529 | 532 | 534 | 536 | 536 | 535 | 534 | 531 | 529 | 526 | 524 | 522 | | | |
| 15 | 507 | 509 | 511 | 515 | 519 | 523 | 526 | 529 | 530 | 528 | 526 | 522 | 519 | 515 | 511 | 508 | | | |
| 20 | 489 | 491 | 494 | 499 | 504 | 510 | 514 | 517 | 519 | 517 | 514 | 509 | 504 | 499 | 495 | 491 | | | |
| 25 | 468 | 470 | 473 | 480 | 486 | 492 | 497 | 502 | 504 | 502 | 498 | 492 | 486 | 479 | 474 | 469 | | | |
| 30 | 442 | 445 | 449 | 456 | 463 | 471 | 477 | 483 | 485 | 482 | 478 | 471 | 464 | 456 | 450 | 444 | | | |
| 35 | 413 | 416 | 420 | 429 | 436 | 446 | 452 | 459 | 461 | 459 | 454 | 446 | 438 | 428 | 421 | 415 | | | |
| 40 | 380 | 383 | 388 | 397 | 406 | 416 | 424 | 431 | 434 | 432 | 426 | 417 | 408 | 398 | 390 | 382 | | | |
| 45 | 343 | 346 | 352 | 362 | 372 | 383 | 392 | 400 | 403 | 401 | 395 | 384 | 375 | 363 | 354 | 346 | | | |
| 50 | 303 | 307 | 313 | 324 | 334 | 346 | 355 | 365 | 368 | 366 | 359 | 349 | 337 | 325 | 316 | 307 | | | |
| 55 | 260 | 265 | 271 | 282 | 292 | 306 | 316 | 326 | 330 | 327 | 321 | 309 | 297 | 284 | 274 | 265 | | | |
| 60 | 215 | 220 | 226 | 237 | 248 | 262 | 273 | 283 | 288 | 286 | 278 | 266 | 254 | 240 | 230 | 220 | | | |
| 65 | 168 | 172 | 179 | 189 | 201 | 215 | 226 | 238 | 243 | 241 | 233 | 221 | 206 | 194 | 182 | 173 | | | |
| 70 | 121 | 125 | 131 | 141 | 152 | 166 | 178 | 189 | 195 | 193 | 185 | 173 | 154 | 146 | 135 | 126 | | | |
| 75 | 76.8 | 80.0 | 84.7 | 94.4 | 104 | 118 | 130 | 140 | 146 | 145 | 137 | 125 | 102 | 98.9 | 89.1 | 77.8 | | | |
| 80 | 40.6 | 42.6 | 45.5 | 52.9 | 60.4 | 72.5 | 82.5 | 93.2 | 98.7 | 96.7 | 90.8 | 79.4 | 52.8 | 57.0 | 49.2 | 42.1 | | | |
| 85 | 15.6 | 16.5 | 17.6 | 20.9 | 24.9 | 34.6 | 42.8 | 51.9 | 56.5 | 54.9 | 49.9 | 40.4 | 14.9 | 23.9 | 20.0 | 16.4 | | | |
| 90 | 4.12 | 4.31 | 4.35 | 4.49 | 1.29 | 10.1 | 15.9 | 22.2 | 25.4 | 24.0 | 19.8 | 12.8 | 0.88 | 3.36 | 5.60 | 4.80 | | | |
| 95 | 1.47 | 1.78 | 2.03 | 1.60 | 1.11 | 2.23 | 4.25 | 7.14 | 8.69 | 8.25 | 6.05 | 2.98 | 0.95 | 1.62 | 1.74 | 1.60 | | | |
| 100 | 1.52 | 1.69 | 1.68 | 1.51 | 1.42 | 1.39 | 1.80 | 2.06 | 2.22 | 2.34 | 1.99 | 1.33 | 1.23 | 1.27 | 1.50 | 1.48 | | | |
| 105 | 1.80 | 1.84 | 1.82 | 1.82 | 1.75 | 1.68 | 1.66 | 1.64 | 1.22 | 1.41 | 1.51 | 1.47 | 1.56 | 1.56 | 1.59 | 1.60 | | | |
| 110 | 2.10 | 2.12 | 2.12 | 2.13 | 2.08 | 2.02 | 1.86 | 1.76 | 1.48 | 1.61 | 1.69 | 1.82 | 1.90 | 1.90 | 1.89 | 1.85 | | | |
| 115 | 2.42 | 2.44 | 2.39 | 2.44 | 2.40 | 2.34 | 2.19 | 2.11 | 1.79 | 1.90 | 2.05 | 2.18 | 2.24 | 2.22 | 2.22 | 2.17 | | | |
| 120 | 2.75 | 2.76 | 2.65 | 2.75 | 2.74 | 2.67 | 2.52 | 2.46 | 2.13 | 2.25 | 2.42 | 2.53 | 2.58 | 2.55 | 2.55 | 2.56 | | | |
| 125 | 3.07 | 3.07 | 3.05 | 3.06 | 3.03 | 2.98 | 2.85 | 2.79 | 2.47 | 2.61 | 2.77 | 2.87 | 2.89 | 2.85 | 2.87 | 2.93 | | | |
| 130 | 3.41 | 3.37 | 3.36 | 3.35 | 3.32 | 3.28 | 3.17 | 3.11 | 2.79 | 2.91 | 3.09 | 3.17 | 3.20 | 3.15 | 3.16 | 3.23 | | | |
| 135 | 3.70 | 3.65 | 3.63 | 3.62 | 3.59 | 3.56 | 3.47 | 3.42 | 3.10 | 3.20 | 3.40 | 3.46 | 3.48 | 3.43 | 3.44 | 3.53 | | | |
| 140 | 3.96 | 3.90 | 3.87 | 3.86 | 3.84 | 3.81 | 3.74 | 3.71 | 3.41 | 3.51 | 3.68 | 3.74 | 3.75 | 3.70 | 3.71 | 3.82 | | | |
| 145 | 4.22 | 4.16 | 4.13 | 4.12 | 4.08 | 4.06 | 4.01 | 4.01 | 3.73 | 3.78 | 3.95 | 4.00 | 4.00 | 3.95 | 3.98 | 4.11 | | | |
| 150 | 4.49 | 4.42 | 4.38 | 4.34 | 4.31 | 4.29 | 4.27 | 4.28 | 4.03 | 4.04 | 4.20 | 4.23 | 4.23 | 4.19 | 4.22 | 4.36 | | | |
| 155 | 4.66 | 4.59 | 4.56 | 4.52 | 4.47 | 4.47 | 4.46 | 4.48 | 4.26 | 4.24 | 4.40 | 4.39 | 4.39 | 4.35 | 4.40 | 4.54 | | | |
| 160 | 4.82 | 4.75 | 4.71 | 4.66 | 4.63 | 4.62 | 4.62 | 4.68 | 4.50 | 4.44 | 4.58 | 4.56 | 4.55 | 4.52 | 4.57 | 4.72 | | | |
| 165 | 4.94 | 4.86 | 4.82 | 4.78 | 4.73 | 4.73 | 4.74 | 4.82 | 4.71 | 4.63 | 4.74 | 4.69 | 4.68 | 4.65 | 4.71 | 4.86 | | | |
| 170 | 5.03 | 4.94 | 4.92 | 4.87 | 4.82 | 4.83 | 4.85 | 5.00 | 4.87 | 4.78 | 4.85 | 4.80 | 4.79 | 4.75 | 4.79 | 4.97 | | | |
| 175 | 5.05 | 4.95 | 4.98 | 4.91 | 4.88 | 4.88 | 4.92 | 5.06 | 4.87 | 4.81 | 4.89 | 4.83 | 4.82 | 4.79 | 4.83 | 4.94 | | | |
| 180 | 4.98 | 4.89 | 4.95 | 4.89 | 4.87 | 4.86 | 4.89 | 5.01 | 4.97 | 4.89 | 4.95 | 4.89 | 4.86 | 4.86 | 4.89 | 5.01 | | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
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 Temperature:25.0DEG
 Test Date:2020-5-29

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 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]