

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: PORTFOLIO

Report Number: P843983

Luminaire Tested: **LD6C10DE010B2750 EU6C10B40 6LBLWWLI**

Issue Date: 5/7/2024



Test Information

Test Method: LM-79-08
Report Number: P843983
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2107-320-9)
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LD6C10DE010B2750 EU6C10B40 6LBLWWLI
Description:
Light Source: -
Ballast/Driver:

Summary

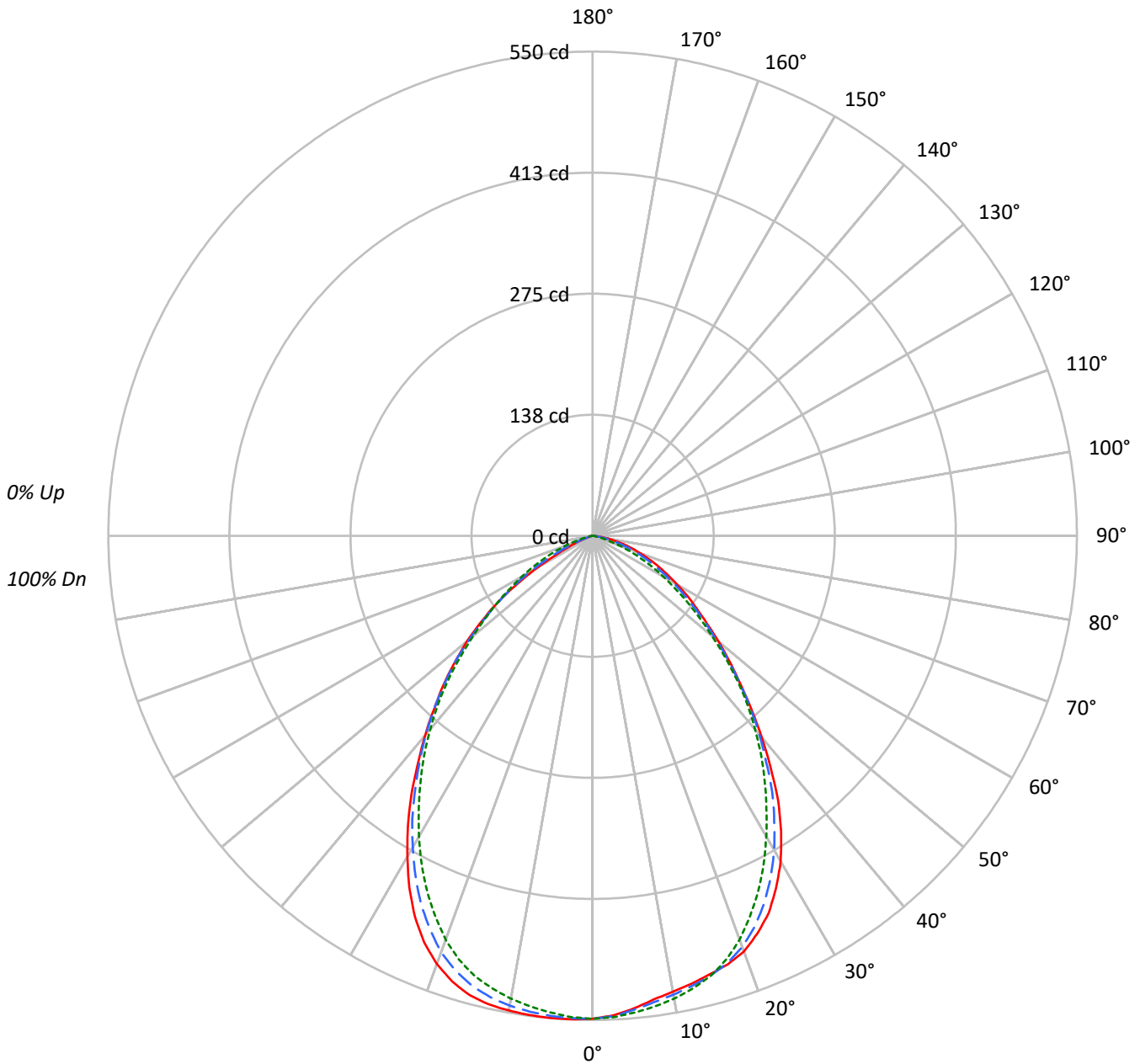
Lumens per Lamp: N/A
Luminaire Lumens: 1009.0 lumens
Efficiency: N/A
Efficacy: 75.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.1 / 1.17
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 13.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT

TEST NUMBER: P843983

CATALOG NUMBER: LD6C10DE010B2750 EU6C10B40 6LBLWWLI

Luminous Intensity Polar Plot





TEST NUMBER: P843983

CATALOG NUMBER: LD6C10DE010B2750 EU6C10B40 6LBLWWLI

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|---|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|---|
| RF | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | 20 | | | | | | | | | |
| RC | 80 | | | | | | | | | 50 | | | | | | | | | 30 | | | | | | | | | 10 | | | | | | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | | | | | | | | | | | | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 | | | | | | | | | | | | | | | | | | | |
| 1 | 111 | 108 | 104 | 101 | 109 | 105 | 102 | 100 | 101 | 99 | 97 | 98 | 96 | 94 | 94 | 92 | 91 | 89 | | | | | | | | | | | | | | | | | | | |
| 2 | 103 | 97 | 91 | 87 | 101 | 95 | 90 | 86 | 92 | 87 | 84 | 88 | 85 | 82 | 85 | 83 | 80 | 78 | | | | | | | | | | | | | | | | | | | |
| 3 | 96 | 87 | 80 | 75 | 93 | 86 | 79 | 74 | 83 | 77 | 73 | 80 | 76 | 72 | 78 | 74 | 71 | 69 | | | | | | | | | | | | | | | | | | | |
| 4 | 89 | 79 | 71 | 66 | 87 | 77 | 71 | 65 | 75 | 69 | 64 | 73 | 68 | 64 | 71 | 66 | 63 | 61 | | | | | | | | | | | | | | | | | | | |
| 5 | 83 | 71 | 64 | 58 | 81 | 70 | 63 | 58 | 68 | 62 | 57 | 67 | 61 | 57 | 65 | 60 | 56 | 54 | | | | | | | | | | | | | | | | | | | |
| 6 | 77 | 65 | 57 | 52 | 75 | 64 | 57 | 52 | 63 | 56 | 51 | 61 | 55 | 51 | 60 | 54 | 50 | 49 | | | | | | | | | | | | | | | | | | | |
| 7 | 72 | 60 | 52 | 47 | 70 | 59 | 52 | 46 | 58 | 51 | 46 | 56 | 50 | 46 | 55 | 50 | 46 | 44 | | | | | | | | | | | | | | | | | | | |
| 8 | 67 | 55 | 47 | 42 | 66 | 54 | 47 | 42 | 53 | 47 | 42 | 52 | 46 | 42 | 51 | 46 | 41 | 40 | | | | | | | | | | | | | | | | | | | |
| 9 | 63 | 51 | 44 | 39 | 62 | 50 | 43 | 38 | 49 | 43 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 36 | | | | | | | | | | | | | | | | | | | |
| 10 | 59 | 47 | 40 | 35 | 58 | 47 | 40 | 35 | 46 | 40 | 35 | 45 | 39 | 35 | 44 | 39 | 35 | 33 | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 30074 | 30074 | 30074 |
| 5° | 29661 | 29920 | 30255 |
| 10° | 29264 | 29720 | 30488 |
| 15° | 29257 | 29376 | 30653 |
| 20° | 29321 | 28475 | 30190 |
| 25° | 28604 | 26929 | 28889 |
| 30° | 27042 | 24966 | 26637 |
| 35° | 24588 | 22807 | 23992 |
| 40° | 21376 | 20531 | 21175 |
| 45° | 18327 | 18002 | 18576 |
| 50° | 15897 | 15087 | 15846 |
| 55° | 13792 | 12549 | 12473 |
| 60° | 12137 | 10153 | 7883 |
| 65° | 10650 | 7705 | 3788 |
| 70° | 9152 | 5113 | 1394 |
| 75° | 7434 | 2160 | 381 |
| 80° | 5051 | 505 | 158 |
| 85° | 2076 | 126 | 126 |



TEST NUMBER: P843983

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 51.7 | 5.1 |
| 10°-20° | 147.2 | 14.6 |
| 20°-30° | 210.9 | 20.9 |
| 30°-40° | 219.8 | 21.8 |
| 40°-50° | 182.1 | 18.0 |
| 50°-60° | 120.7 | 12.0 |
| 60°-70° | 58.5 | 5.8 |
| 70°-80° | 16.5 | 1.6 |
| 80°-90° | 1.6 | 0.2 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-30° | 409.8 | 40.6 |
| 0°-40° | 629.6 | 62.4 |
| 0°-60° | 932.4 | 92.4 |
| 0°-90° | 1009.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1009.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 549 | 549 | 549 | 549 | 549 | |
| 5° | 539 | 540 | 544 | 548 | 550 | 51 |
| 15° | 516 | 517 | 518 | 529 | 540 | 146 |
| 25° | 473 | 461 | 445 | 461 | 478 | 216 |
| 35° | 367 | 356 | 341 | 351 | 358 | 228 |
| 45° | 236 | 236 | 232 | 238 | 240 | 184 |
| 55° | 144 | 140 | 131 | 129 | 130 | 130 |
| 65° | 82 | 74 | 59 | 41 | 29 | 82 |
| 75° | 35 | 27 | 10 | 2 | 2 | 38 |
| 85° | 3 | 2 | 0 | 0 | 0 | 5 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P843983

CATALOG NUMBER: LD6C10DE010B2750 EU6C10B40 6LBLWWLI

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 |
| 2.5° | 545.2 | 545.3 | 545.7 | 545.3 | 545.5 | 545.7 | 545.7 | 546.0 | 546.0 | 546.1 | 546.3 |
| 5° | 539.0 | 539.6 | 539.6 | 539.6 | 539.6 | 539.7 | 539.9 | 539.9 | 539.7 | 539.7 | 540.5 |
| 7.5° | 531.2 | 531.8 | 531.6 | 531.8 | 532.0 | 532.5 | 532.3 | 532.6 | 533.0 | 533.6 | 534.3 |
| 10° | 525.7 | 526.0 | 525.7 | 526.3 | 526.7 | 527.0 | 527.0 | 527.4 | 527.8 | 528.3 | 529.2 |
| 12.5° | 520.9 | 521.1 | 521.3 | 521.6 | 521.9 | 521.8 | 522.2 | 522.6 | 522.7 | 523.1 | 523.6 |
| 15° | 515.5 | 516.3 | 516.2 | 516.3 | 516.5 | 516.8 | 516.9 | 517.1 | 516.9 | 516.9 | 517.3 |
| 17.5° | 510.4 | 510.5 | 510.7 | 510.7 | 510.7 | 510.7 | 510.4 | 510.4 | 509.9 | 509.3 | 508.9 |
| 20° | 502.6 | 502.4 | 502.1 | 502.1 | 501.3 | 501.5 | 500.8 | 500.4 | 499.5 | 498.3 | 497.0 |
| 22.5° | 488.9 | 489.9 | 489.6 | 488.3 | 487.6 | 487.6 | 486.8 | 485.1 | 483.8 | 482.3 | 480.7 |
| 25° | 472.9 | 472.6 | 471.9 | 471.3 | 470.1 | 469.4 | 468.3 | 467.3 | 464.9 | 462.4 | 460.9 |
| 27.5° | 451.3 | 451.8 | 450.6 | 449.5 | 449.0 | 447.8 | 446.7 | 445.3 | 442.4 | 440.3 | 437.8 |
| 30° | 427.2 | 426.9 | 426.6 | 425.2 | 423.8 | 424.1 | 421.9 | 420.3 | 418.1 | 414.5 | 412.5 |
| 32.5° | 398.2 | 398.7 | 397.7 | 397.5 | 394.7 | 394.4 | 394.4 | 391.9 | 390.1 | 386.6 | 383.9 |
| 35° | 367.4 | 367.0 | 366.7 | 365.4 | 365.2 | 364.1 | 363.2 | 361.4 | 359.1 | 357.9 | 355.8 |
| 37.5° | 331.9 | 332.0 | 332.2 | 332.2 | 331.5 | 330.7 | 330.1 | 330.1 | 326.8 | 326.3 | 323.7 |
| 40° | 298.7 | 299.2 | 299.1 | 297.8 | 297.9 | 298.1 | 297.9 | 297.8 | 295.8 | 295.1 | 294.7 |
| 42.5° | 266.4 | 267.4 | 266.4 | 266.2 | 266.4 | 266.4 | 266.1 | 266.6 | 265.7 | 266.4 | 264.8 |
| 45° | 236.4 | 237.0 | 236.5 | 236.4 | 236.0 | 236.9 | 235.7 | 236.7 | 236.2 | 235.2 | 235.6 |
| 47.5° | 210.5 | 209.7 | 210.5 | 210.0 | 209.5 | 208.8 | 209.8 | 209.3 | 208.0 | 207.9 | 208.2 |
| 50° | 186.4 | 185.9 | 186.4 | 186.1 | 185.2 | 185.2 | 185.1 | 184.7 | 184.3 | 183.3 | 182.5 |
| 52.5° | 163.3 | 164.6 | 163.6 | 164.6 | 163.3 | 162.8 | 163.0 | 162.3 | 161.7 | 161.3 | 159.8 |
| 55° | 144.3 | 144.5 | 144.5 | 144.5 | 143.7 | 143.4 | 143.0 | 142.7 | 142.7 | 141.0 | 139.6 |
| 57.5° | 127.8 | 127.4 | 127.2 | 126.7 | 126.3 | 126.0 | 125.6 | 124.5 | 123.4 | 121.9 | 120.9 |
| 60° | 110.7 | 111.1 | 111.1 | 110.4 | 109.8 | 109.3 | 109.1 | 108.4 | 107.1 | 105.7 | 104.1 |
| 62.5° | 96.0 | 96.5 | 95.5 | 95.5 | 94.4 | 94.2 | 94.2 | 93.2 | 91.7 | 90.1 | 88.3 |
| 65° | 82.1 | 82.0 | 82.3 | 81.0 | 81.2 | 80.1 | 79.7 | 79.2 | 77.7 | 75.7 | 74.1 |
| 67.5° | 68.9 | 69.3 | 68.6 | 68.3 | 67.6 | 67.3 | 66.8 | 65.3 | 64.5 | 62.7 | 60.9 |
| 70° | 57.1 | 56.7 | 56.4 | 56.4 | 55.6 | 55.1 | 54.9 | 53.1 | 52.2 | 50.8 | 48.8 |
| 72.5° | 46.0 | 45.7 | 45.3 | 44.7 | 44.2 | 44.0 | 42.9 | 41.9 | 40.8 | 38.9 | 37.5 |
| 75° | 35.1 | 35.0 | 34.6 | 34.3 | 33.3 | 33.0 | 32.8 | 31.5 | 29.5 | 28.1 | 26.9 |
| 77.5° | 25.4 | 25.6 | 24.9 | 24.1 | 23.6 | 23.1 | 22.6 | 21.6 | 20.3 | 18.7 | 17.5 |
| 80° | 16.0 | 16.2 | 16.0 | 15.4 | 14.7 | 14.5 | 14.0 | 13.2 | 12.2 | 11.1 | 10.2 |
| 82.5° | 8.6 | 8.6 | 8.4 | 8.1 | 7.6 | 7.6 | 7.3 | 6.7 | 6.1 | 5.6 | 4.9 |
| 85° | 3.3 | 3.3 | 3.1 | 2.9 | 2.7 | 2.7 | 2.5 | 2.3 | 2.0 | 1.8 | 1.5 |
| 87.5° | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 |
| 2.5° | 546.3 | 546.5 | 546.6 | 546.8 | 546.8 | 546.8 | 547.0 | 547.2 | 547.2 | 547.3 | 547.5 |
| 5° | 540.9 | 541.0 | 541.5 | 541.7 | 542.1 | 541.9 | 542.5 | 543.0 | 543.4 | 543.7 | 544.3 |
| 7.5° | 534.6 | 535.2 | 535.9 | 536.4 | 536.6 | 536.9 | 537.4 | 538.1 | 538.7 | 539.4 | 539.9 |
| 10° | 529.6 | 530.1 | 530.8 | 531.6 | 531.6 | 532.0 | 532.3 | 532.8 | 533.4 | 533.9 | 534.6 |
| 12.5° | 524.0 | 524.7 | 524.9 | 525.2 | 525.2 | 525.4 | 525.7 | 526.0 | 526.5 | 526.7 | 527.8 |
| 15° | 517.3 | 517.3 | 517.3 | 517.3 | 517.3 | 517.1 | 516.8 | 517.1 | 517.1 | 517.6 | 518.1 |
| 17.5° | 508.0 | 508.0 | 506.9 | 506.4 | 506.6 | 505.7 | 505.4 | 504.8 | 504.8 | 504.8 | 505.3 |
| 20° | 495.9 | 494.2 | 493.0 | 491.4 | 490.6 | 490.2 | 489.9 | 488.3 | 488.1 | 488.1 | 488.1 |
| 22.5° | 478.7 | 476.9 | 475.1 | 473.8 | 471.8 | 471.1 | 470.3 | 469.3 | 468.0 | 467.3 | 468.8 |
| 25° | 457.6 | 455.4 | 453.3 | 450.8 | 450.2 | 449.3 | 447.5 | 446.4 | 445.9 | 445.2 | 445.5 |
| 27.5° | 435.3 | 432.3 | 429.9 | 427.4 | 426.4 | 425.4 | 423.8 | 422.1 | 420.3 | 420.6 | 420.6 |
| 30° | 409.8 | 406.1 | 403.6 | 400.5 | 400.3 | 399.3 | 397.9 | 395.9 | 394.4 | 394.4 | 395.3 |
| 32.5° | 382.0 | 379.5 | 377.2 | 373.8 | 373.1 | 372.5 | 371.3 | 369.5 | 368.5 | 367.4 | 368.1 |
| 35° | 354.0 | 350.0 | 348.4 | 346.2 | 346.4 | 344.4 | 342.8 | 341.6 | 341.8 | 340.8 | 341.3 |
| 37.5° | 323.7 | 321.3 | 319.0 | 318.0 | 317.2 | 316.1 | 315.4 | 314.6 | 314.3 | 314.3 | 313.9 |
| 40° | 293.1 | 291.8 | 290.7 | 290.3 | 288.7 | 289.1 | 288.9 | 288.3 | 287.3 | 286.9 | 288.0 |
| 42.5° | 264.3 | 263.0 | 262.4 | 261.6 | 261.3 | 260.8 | 260.8 | 260.3 | 260.1 | 260.3 | 260.1 |
| 45° | 234.5 | 234.4 | 233.1 | 233.1 | 233.8 | 233.2 | 231.8 | 232.7 | 232.7 | 232.2 | 233.2 |
| 47.5° | 207.2 | 207.3 | 206.7 | 205.2 | 205.2 | 204.2 | 203.2 | 204.1 | 204.7 | 203.7 | 204.2 |
| 50° | 182.3 | 181.3 | 179.8 | 178.7 | 179.3 | 178.8 | 178.0 | 177.3 | 176.7 | 176.9 | 177.6 |
| 52.5° | 158.8 | 158.2 | 156.6 | 155.4 | 154.9 | 155.2 | 154.1 | 152.9 | 153.1 | 152.9 | 152.6 |
| 55° | 137.6 | 137.6 | 135.4 | 134.8 | 133.4 | 133.4 | 132.0 | 131.8 | 131.3 | 131.3 | 130.3 |
| 57.5° | 119.3 | 117.6 | 116.3 | 115.1 | 114.5 | 113.8 | 113.3 | 112.0 | 111.5 | 110.4 | 110.2 |
| 60° | 102.4 | 100.4 | 99.5 | 98.0 | 97.0 | 96.2 | 95.3 | 94.2 | 93.5 | 92.6 | 91.5 |
| 62.5° | 87.4 | 85.1 | 83.3 | 82.0 | 81.0 | 80.8 | 79.4 | 78.2 | 76.7 | 75.6 | 73.7 |
| 65° | 72.3 | 71.1 | 69.1 | 67.1 | 66.7 | 65.8 | 64.3 | 62.9 | 61.1 | 59.4 | 58.4 |
| 67.5° | 59.1 | 57.4 | 55.6 | 54.6 | 53.3 | 52.6 | 51.0 | 48.8 | 46.7 | 45.2 | 43.2 |
| 70° | 47.3 | 44.9 | 43.4 | 41.5 | 41.1 | 39.6 | 38.1 | 35.9 | 34.1 | 31.9 | 29.0 |
| 72.5° | 35.5 | 33.2 | 31.9 | 30.0 | 29.0 | 28.1 | 26.1 | 24.1 | 21.2 | 19.6 | 17.0 |
| 75° | 25.0 | 23.1 | 21.2 | 19.4 | 18.7 | 17.5 | 15.8 | 13.6 | 11.7 | 10.2 | 8.4 |
| 77.5° | 15.5 | 14.3 | 12.7 | 11.2 | 10.5 | 9.8 | 8.6 | 6.9 | 5.6 | 4.3 | 3.3 |
| 80° | 8.9 | 7.8 | 6.7 | 5.6 | 5.3 | 4.9 | 3.8 | 2.9 | 2.3 | 1.6 | 1.1 |
| 82.5° | 4.1 | 3.5 | 2.9 | 2.3 | 2.2 | 1.8 | 1.3 | 1.0 | 0.5 | 0.3 | 0.2 |
| 85° | 1.3 | 1.0 | 0.7 | 0.5 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 |
| 2.5° | 547.5 | 547.7 | 547.9 | 547.9 | 547.9 | 548.1 | 548.1 | 548.5 | 548.6 | 548.8 | 548.8 |
| 5° | 544.7 | 545.2 | 545.5 | 545.7 | 546.0 | 546.5 | 546.6 | 547.2 | 547.5 | 547.9 | 548.3 |
| 7.5° | 540.7 | 541.2 | 541.9 | 542.2 | 542.7 | 543.4 | 543.9 | 544.8 | 545.3 | 546.1 | 546.8 |
| 10° | 535.6 | 536.3 | 537.4 | 537.7 | 538.1 | 539.0 | 540.1 | 541.2 | 542.1 | 543.2 | 544.0 |
| 12.5° | 528.2 | 529.2 | 530.5 | 530.8 | 531.4 | 532.6 | 533.9 | 535.6 | 536.9 | 538.3 | 539.7 |
| 15° | 518.9 | 520.4 | 521.3 | 521.6 | 522.4 | 524.2 | 525.4 | 527.2 | 529.2 | 531.4 | 533.0 |
| 17.5° | 506.1 | 506.7 | 508.4 | 509.1 | 510.0 | 511.8 | 513.8 | 516.0 | 517.8 | 520.1 | 522.7 |
| 20° | 489.2 | 490.2 | 492.2 | 493.0 | 494.0 | 495.7 | 498.6 | 500.4 | 503.3 | 506.2 | 508.0 |
| 22.5° | 468.1 | 470.1 | 472.1 | 473.1 | 473.8 | 475.7 | 477.7 | 480.8 | 483.2 | 487.1 | 489.6 |
| 25° | 446.4 | 447.0 | 448.5 | 450.2 | 450.6 | 453.1 | 455.4 | 459.1 | 461.4 | 464.0 | 467.3 |
| 27.5° | 421.4 | 422.1 | 424.6 | 425.1 | 425.2 | 427.9 | 430.7 | 433.5 | 435.5 | 438.4 | 440.1 |
| 30° | 395.3 | 396.6 | 397.7 | 398.4 | 399.7 | 400.9 | 403.5 | 407.1 | 408.6 | 411.1 | 413.2 |
| 32.5° | 368.7 | 368.7 | 371.2 | 371.3 | 372.1 | 375.0 | 376.4 | 378.6 | 381.2 | 383.2 | 383.0 |
| 35° | 342.1 | 342.9 | 343.8 | 345.1 | 345.6 | 347.4 | 348.0 | 349.7 | 351.2 | 352.7 | 354.5 |
| 37.5° | 314.9 | 314.9 | 316.8 | 317.7 | 318.2 | 319.2 | 320.0 | 321.7 | 322.6 | 323.1 | 324.3 |
| 40° | 288.7 | 289.5 | 289.8 | 290.2 | 290.2 | 291.5 | 292.1 | 293.4 | 294.0 | 295.4 | 294.7 |
| 42.5° | 262.3 | 261.9 | 262.1 | 263.0 | 263.1 | 263.9 | 264.4 | 265.1 | 265.9 | 265.6 | 266.8 |
| 45° | 234.2 | 234.4 | 234.7 | 234.7 | 235.2 | 236.2 | 237.0 | 237.4 | 238.0 | 238.9 | 239.0 |
| 47.5° | 204.8 | 205.7 | 205.2 | 206.7 | 207.0 | 207.2 | 209.3 | 209.5 | 211.3 | 211.7 | 211.7 |
| 50° | 177.5 | 177.5 | 178.5 | 179.1 | 179.5 | 180.0 | 180.7 | 181.4 | 182.0 | 183.3 | 183.6 |
| 52.5° | 152.8 | 153.1 | 153.1 | 152.6 | 153.1 | 153.1 | 154.9 | 155.2 | 154.9 | 155.4 | 155.9 |
| 55° | 130.7 | 130.8 | 129.8 | 130.5 | 130.3 | 129.8 | 130.1 | 129.0 | 128.8 | 129.5 | 129.0 |
| 57.5° | 109.5 | 108.7 | 108.5 | 107.7 | 107.7 | 106.7 | 105.9 | 105.9 | 105.1 | 103.9 | 103.6 |
| 60° | 90.4 | 89.4 | 88.6 | 88.1 | 86.6 | 85.8 | 84.5 | 83.3 | 82.0 | 80.3 | 79.4 |
| 62.5° | 72.4 | 71.2 | 69.8 | 69.1 | 68.0 | 65.8 | 64.2 | 62.5 | 60.2 | 58.7 | 57.3 |
| 65° | 56.6 | 54.6 | 52.2 | 51.1 | 50.0 | 48.0 | 45.9 | 43.2 | 40.8 | 38.8 | 36.3 |
| 67.5° | 40.9 | 38.8 | 36.4 | 34.8 | 33.7 | 31.3 | 28.8 | 26.4 | 23.7 | 21.6 | 20.3 |
| 70° | 26.9 | 24.1 | 21.9 | 20.6 | 19.6 | 17.2 | 14.9 | 12.9 | 11.6 | 11.1 | 10.9 |
| 72.5° | 15.2 | 12.5 | 10.9 | 9.6 | 8.7 | 7.1 | 5.8 | 5.1 | 4.8 | 4.5 | 4.1 |
| 75° | 6.6 | 4.9 | 3.8 | 3.1 | 2.7 | 2.2 | 2.0 | 2.0 | 2.0 | 1.8 | 1.8 |
| 77.5° | 2.3 | 1.6 | 1.3 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 80° | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 82.5° | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 85° | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



TEST NUMBER: P843983

CATALOG NUMBER: LD6C10DE010B2750 EU6C10B40 6LBLWWLI

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 0° | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 | 548.6 |
| 2.5° | 549.0 | 549.3 | 549.3 | 549.5 | 549.8 | 549.8 | 549.8 | 549.8 |
| 5° | 548.6 | 549.0 | 549.1 | 549.3 | 549.5 | 549.8 | 549.8 | 549.8 |
| 7.5° | 547.2 | 547.9 | 548.1 | 548.5 | 548.8 | 549.0 | 549.0 | 549.1 |
| 10° | 545.0 | 545.7 | 546.3 | 546.6 | 547.0 | 547.3 | 547.7 | 547.7 |
| 12.5° | 541.0 | 542.1 | 542.8 | 543.2 | 544.0 | 544.5 | 544.8 | 545.2 |
| 15° | 534.5 | 535.9 | 536.9 | 537.6 | 538.3 | 539.4 | 539.6 | 540.1 |
| 17.5° | 524.7 | 526.7 | 527.0 | 528.2 | 529.0 | 530.8 | 530.7 | 530.8 |
| 20° | 510.5 | 512.7 | 513.5 | 514.5 | 516.0 | 517.3 | 518.3 | 517.5 |
| 22.5° | 491.7 | 494.2 | 495.3 | 496.5 | 497.3 | 498.5 | 499.8 | 500.0 |
| 25° | 469.4 | 471.6 | 472.6 | 473.2 | 475.1 | 475.9 | 477.4 | 477.6 |
| 27.5° | 443.9 | 445.2 | 446.4 | 446.7 | 448.8 | 449.3 | 450.6 | 450.6 |
| 30° | 414.9 | 416.3 | 417.8 | 418.3 | 418.8 | 419.4 | 420.3 | 420.8 |
| 32.5° | 385.2 | 386.6 | 387.1 | 388.0 | 388.3 | 389.1 | 388.8 | 390.3 |
| 35° | 355.5 | 355.8 | 356.3 | 356.1 | 357.4 | 357.3 | 358.6 | 358.5 |
| 37.5° | 325.5 | 325.1 | 326.1 | 326.9 | 326.6 | 326.3 | 326.8 | 325.9 |
| 40° | 295.6 | 295.8 | 295.9 | 296.9 | 295.9 | 296.6 | 296.1 | 295.9 |
| 42.5° | 267.7 | 267.7 | 266.6 | 267.7 | 266.9 | 266.6 | 267.4 | 266.2 |
| 45° | 239.4 | 239.2 | 239.4 | 239.6 | 239.6 | 239.6 | 238.9 | 239.6 |
| 47.5° | 212.6 | 212.8 | 212.1 | 213.3 | 213.0 | 212.3 | 212.3 | 211.7 |
| 50° | 184.1 | 185.2 | 186.5 | 185.4 | 186.4 | 185.8 | 185.2 | 185.8 |
| 52.5° | 157.2 | 157.9 | 157.0 | 157.2 | 159.2 | 159.2 | 158.0 | 157.9 |
| 55° | 128.3 | 128.3 | 128.7 | 128.8 | 129.0 | 131.4 | 130.1 | 130.5 |
| 57.5° | 102.6 | 102.6 | 102.1 | 103.1 | 102.4 | 101.5 | 102.4 | 100.1 |
| 60° | 77.9 | 77.7 | 77.2 | 76.5 | 74.7 | 74.1 | 72.1 | 71.9 |
| 62.5° | 55.4 | 53.5 | 52.8 | 51.3 | 49.3 | 48.8 | 46.7 | 46.5 |
| 65° | 34.5 | 32.0 | 31.3 | 30.7 | 29.7 | 29.5 | 28.8 | 29.2 |
| 67.5° | 19.6 | 19.2 | 19.0 | 18.5 | 18.1 | 17.8 | 17.8 | 17.6 |
| 70° | 10.4 | 9.6 | 9.4 | 9.2 | 9.2 | 8.6 | 8.4 | 8.7 |
| 72.5° | 4.0 | 3.6 | 3.6 | 3.6 | 3.5 | 3.5 | 3.5 | 3.5 |
| 75° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| 77.5° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 80° | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 82.5° | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 85° | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



Report Generated By 670246072 / DESKTOP-50001EG





— 0°-180° - - 45°-225° - - - - 90°-270°













(END OF REPORT)