

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: P844026

Luminaire Tested: **LD6C15DE010B2750 EU6C15B27 6LBSWLI**

Issue Date: 5/7/2024



Test Information

Test Method: LM-79-08
Report Number: P844026
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P252180)
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2024
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LD6C15DE010B2750 EU6C15B27 6LBSWLI
Description:
Light Source: -
Ballast/Driver:

Summary

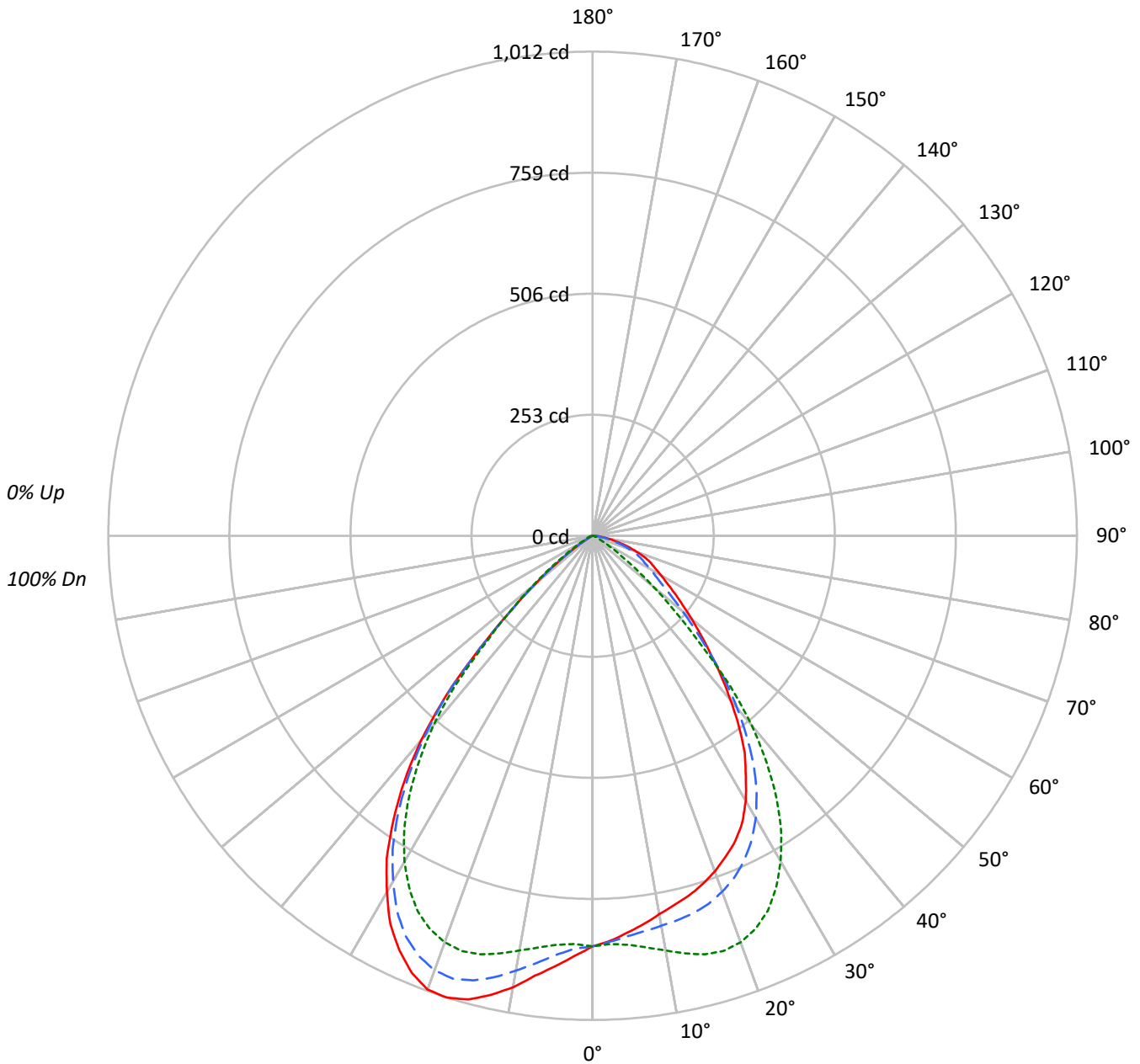
Lumens per Lamp: N/A
Luminaire Lumens: 1568.5 lumens
Efficiency: N/A
Efficacy: 92.3 lumens/watt
Spacing Criteria (0/90/45): 1.26 / 1.29 / 1.21
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 17
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: P844026

CATALOG NUMBER: LD6C15DE010B2750 EU6C15B27 6LBSWLI

Luminous Intensity Polar Plot





TEST NUMBER: P844026

CATALOG NUMBER: LD6C15DE010B2750 EU6C15B27 6LBSWLI

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 | 112 | 108 | 105 | 103 | 109 | 106 | 103 | 101 | 102 | 100 | 98 | 98 | 96 | 95 | 95 | 93 | 92 | 90 | | | | | | | | | | | | | | | | | | | |
| 2 | 105 | 98 | 93 | 89 | 102 | 97 | 92 | 88 | 93 | 89 | 86 | 90 | 87 | 84 | 87 | 85 | 82 | 80 | | | | | | | | | | | | | | | | | | | |
| 3 | 98 | 89 | 83 | 78 | 95 | 88 | 82 | 78 | 85 | 80 | 76 | 83 | 78 | 75 | 80 | 77 | 74 | 72 | | | | | | | | | | | | | | | | | | | |
| 4 | 91 | 82 | 75 | 69 | 89 | 80 | 74 | 69 | 78 | 72 | 68 | 76 | 71 | 67 | 74 | 70 | 66 | 65 | | | | | | | | | | | | | | | | | | | |
| 5 | 85 | 75 | 67 | 62 | 83 | 74 | 67 | 62 | 72 | 66 | 61 | 70 | 65 | 61 | 68 | 64 | 60 | 58 | | | | | | | | | | | | | | | | | | | |
| 6 | 80 | 69 | 61 | 56 | 78 | 68 | 61 | 56 | 66 | 60 | 55 | 64 | 59 | 55 | 63 | 58 | 54 | 53 | | | | | | | | | | | | | | | | | | | |
| 7 | 74 | 63 | 56 | 51 | 73 | 62 | 55 | 50 | 61 | 55 | 50 | 60 | 54 | 50 | 58 | 53 | 50 | 48 | | | | | | | | | | | | | | | | | | | |
| 8 | 70 | 58 | 51 | 46 | 69 | 58 | 51 | 46 | 57 | 50 | 46 | 55 | 50 | 46 | 54 | 49 | 45 | 44 | | | | | | | | | | | | | | | | | | | |
| 9 | 66 | 54 | 47 | 42 | 64 | 54 | 47 | 42 | 53 | 46 | 42 | 52 | 46 | 42 | 51 | 45 | 42 | 40 | | | | | | | | | | | | | | | | | | | |
| 10 | 62 | 50 | 43 | 39 | 61 | 50 | 43 | 39 | 49 | 43 | 39 | 48 | 43 | 39 | 47 | 42 | 38 | 37 | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 47041 | 47041 | 47041 |
| 5° | 45823 | 47221 | 49703 |
| 10° | 44705 | 49003 | 53339 |
| 15° | 44183 | 51402 | 56941 |
| 20° | 43550 | 52744 | 58863 |
| 25° | 42625 | 52352 | 57808 |
| 30° | 40506 | 49748 | 54426 |
| 35° | 37062 | 44852 | 48586 |
| 40° | 32053 | 37041 | 39853 |
| 45° | 27034 | 24297 | 26072 |
| 50° | 22950 | 14064 | 13219 |
| 55° | 19918 | 6738 | 5094 |
| 60° | 17981 | 3147 | 1250 |
| 65° | 17447 | 1816 | 428 |
| 70° | 15644 | 1443 | 385 |
| 75° | 12857 | 1059 | 169 |
| 80° | 9597 | 505 | 0 |
| 85° | 8240 | 0 | 0 |



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 82.9 | 5.3 |
| 10°-20° | 252.6 | 16.1 |
| 20°-30° | 385.9 | 24.6 |
| 30°-40° | 403.7 | 25.7 |
| 40°-50° | 261.9 | 16.7 |
| 50°-60° | 104.0 | 6.6 |
| 60°-70° | 49.3 | 3.1 |
| 70°-80° | 23.4 | 1.5 |
| 80°-90° | 4.8 | 0.3 |
| 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° | 721.4 | 46.0 |
| 0°-40° | 1125.1 | 71.7 |
| 0°-60° | 1490.9 | 95.1 |
| 0°-90° | 1568.5 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1568.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 858 | 858 | 858 | 858 | 858 | |
| 5° | 833 | 840 | 858 | 879 | 903 | 79 |
| 15° | 778 | 816 | 906 | 962 | 1003 | 219 |
| 25° | 705 | 749 | 866 | 924 | 956 | 323 |
| 35° | 554 | 587 | 670 | 710 | 726 | 342 |
| 45° | 349 | 345 | 313 | 332 | 336 | 271 |
| 55° | 208 | 177 | 70 | 55 | 53 | 189 |
| 65° | 134 | 112 | 14 | 3 | 3 | 131 |
| 75° | 61 | 49 | 5 | 2 | 1 | 65 |
| 85° | 13 | 8 | 0 | 0 | 0 | 15 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P844026

CATALOG NUMBER: LD6C15DE010B2750 EU6C15B27 6LBSWLI

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 |
| 2.5° | 847.4 | 849.1 | 840.1 | 837.5 | 844.1 | 846.5 | 847.4 | 844.9 | 845.8 | 849.1 | 849.1 |
| 5° | 832.7 | 834.3 | 826.1 | 823.6 | 830.1 | 831.8 | 834.3 | 833.5 | 836.0 | 840.8 | 840.1 |
| 7.5° | 818.7 | 821.1 | 812.2 | 808.9 | 817.0 | 821.1 | 822.8 | 822.8 | 826.1 | 832.7 | 833.5 |
| 10° | 803.1 | 806.4 | 798.2 | 796.5 | 805.6 | 809.7 | 810.5 | 812.2 | 817.0 | 826.1 | 827.7 |
| 12.5° | 790.1 | 793.2 | 787.5 | 785.1 | 794.9 | 799.0 | 800.6 | 803.9 | 809.7 | 821.1 | 822.8 |
| 15° | 778.5 | 781.0 | 774.4 | 772.8 | 782.6 | 787.5 | 788.4 | 793.2 | 800.6 | 813.7 | 816.3 |
| 17.5° | 763.7 | 765.4 | 760.4 | 758.9 | 768.7 | 773.6 | 774.4 | 780.1 | 789.2 | 802.3 | 806.4 |
| 20° | 746.5 | 748.2 | 743.2 | 741.6 | 751.4 | 757.2 | 758.0 | 763.0 | 773.6 | 787.5 | 791.6 |
| 22.5° | 726.0 | 729.2 | 723.5 | 721.9 | 731.8 | 736.6 | 739.1 | 743.2 | 753.9 | 767.8 | 773.6 |
| 25° | 704.7 | 704.7 | 700.6 | 699.7 | 708.8 | 714.5 | 713.7 | 719.4 | 730.1 | 744.0 | 748.9 |
| 27.5° | 676.8 | 675.9 | 671.8 | 671.1 | 680.9 | 685.8 | 684.2 | 689.9 | 699.7 | 713.7 | 718.7 |
| 30° | 639.9 | 641.6 | 635.7 | 634.2 | 642.3 | 650.6 | 649.7 | 655.4 | 665.3 | 678.4 | 681.8 |
| 32.5° | 595.6 | 597.2 | 596.4 | 594.0 | 601.3 | 605.4 | 607.8 | 611.9 | 620.2 | 634.2 | 637.4 |
| 35° | 553.8 | 551.2 | 548.0 | 548.0 | 555.4 | 561.9 | 559.5 | 564.4 | 572.6 | 586.6 | 587.4 |
| 37.5° | 502.1 | 501.2 | 499.6 | 497.9 | 506.2 | 507.8 | 508.6 | 511.9 | 519.3 | 530.7 | 529.1 |
| 40° | 447.9 | 448.8 | 447.9 | 444.6 | 449.5 | 456.2 | 455.3 | 456.9 | 463.5 | 471.7 | 469.3 |
| 42.5° | 397.0 | 397.0 | 397.0 | 393.8 | 399.5 | 402.9 | 404.4 | 403.6 | 405.3 | 412.7 | 409.3 |
| 45° | 348.7 | 349.4 | 348.7 | 347.9 | 348.7 | 350.3 | 348.7 | 347.9 | 347.9 | 350.3 | 345.3 |
| 47.5° | 306.8 | 306.8 | 304.4 | 301.8 | 304.4 | 305.1 | 302.7 | 300.3 | 299.4 | 298.6 | 290.4 |
| 50° | 269.1 | 268.2 | 267.5 | 263.4 | 265.8 | 266.6 | 263.4 | 261.7 | 258.4 | 254.4 | 244.5 |
| 52.5° | 236.3 | 235.4 | 234.6 | 230.5 | 232.2 | 233.0 | 229.7 | 226.4 | 222.3 | 219.0 | 206.8 |
| 55° | 208.4 | 207.5 | 207.5 | 205.1 | 203.4 | 205.1 | 201.8 | 199.4 | 193.5 | 189.5 | 177.2 |
| 57.5° | 184.6 | 184.6 | 183.0 | 180.4 | 181.3 | 181.3 | 178.0 | 174.7 | 169.8 | 164.9 | 155.0 |
| 60° | 164.0 | 164.0 | 164.0 | 161.6 | 161.6 | 161.6 | 159.9 | 156.7 | 152.6 | 147.6 | 137.8 |
| 62.5° | 147.6 | 147.6 | 146.8 | 144.4 | 145.2 | 145.2 | 143.5 | 140.2 | 136.2 | 132.8 | 123.0 |
| 65° | 134.5 | 134.5 | 134.5 | 132.1 | 132.1 | 132.8 | 131.3 | 128.0 | 124.7 | 120.6 | 111.6 |
| 67.5° | 118.1 | 117.3 | 117.3 | 115.7 | 116.4 | 117.3 | 115.7 | 113.2 | 109.1 | 106.6 | 98.5 |
| 70° | 97.6 | 98.5 | 99.2 | 96.8 | 97.6 | 97.6 | 96.8 | 94.3 | 91.9 | 89.4 | 82.1 |
| 72.5° | 79.5 | 79.5 | 78.8 | 77.9 | 77.9 | 78.8 | 77.1 | 74.7 | 73.0 | 71.4 | 65.6 |
| 75° | 60.7 | 59.9 | 60.7 | 59.1 | 59.1 | 59.1 | 57.4 | 56.6 | 55.7 | 53.3 | 49.2 |
| 77.5° | 44.3 | 43.5 | 43.5 | 41.9 | 42.6 | 42.6 | 41.9 | 40.2 | 38.5 | 37.8 | 34.5 |
| 80° | 30.4 | 30.4 | 30.4 | 29.5 | 29.5 | 28.7 | 28.7 | 27.9 | 26.2 | 25.5 | 23.8 |
| 82.5° | 20.5 | 20.5 | 20.5 | 19.7 | 19.7 | 19.7 | 18.8 | 18.1 | 17.2 | 16.4 | 14.8 |
| 85° | 13.1 | 13.1 | 13.1 | 12.3 | 12.3 | 12.3 | 11.4 | 11.4 | 10.7 | 9.8 | 8.2 |
| 87.5° | 7.4 | 7.4 | 7.4 | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 5.7 | 5.0 | 4.1 |
| 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: P844026

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CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 |
| 2.5° | 854.8 | 843.4 | 850.7 | 850.7 | 848.2 | 854.8 | 858.9 | 862.2 | 861.3 | 853.9 | 853.2 |
| 5° | 848.2 | 838.4 | 846.5 | 847.4 | 844.9 | 853.9 | 859.8 | 863.8 | 864.6 | 858.1 | 858.9 |
| 7.5° | 843.4 | 835.1 | 845.8 | 849.1 | 848.2 | 856.5 | 863.0 | 869.6 | 872.9 | 867.9 | 868.7 |
| 10° | 840.8 | 834.3 | 845.8 | 850.7 | 851.5 | 860.6 | 870.4 | 879.4 | 883.5 | 880.3 | 882.7 |
| 12.5° | 837.5 | 833.5 | 846.5 | 853.9 | 857.2 | 866.3 | 878.6 | 889.3 | 895.8 | 894.2 | 899.1 |
| 15° | 834.3 | 831.0 | 846.5 | 857.2 | 861.3 | 869.6 | 883.5 | 899.1 | 906.5 | 905.7 | 912.2 |
| 17.5° | 826.1 | 825.3 | 841.7 | 853.2 | 858.9 | 868.7 | 881.9 | 900.7 | 908.1 | 909.8 | 917.9 |
| 20° | 813.0 | 813.0 | 831.0 | 843.4 | 849.9 | 858.9 | 875.3 | 893.4 | 902.4 | 904.1 | 913.1 |
| 22.5° | 794.9 | 796.5 | 813.7 | 826.1 | 836.0 | 842.5 | 859.8 | 878.6 | 886.8 | 889.3 | 899.1 |
| 25° | 771.1 | 772.8 | 789.2 | 801.5 | 812.2 | 819.6 | 836.0 | 853.2 | 863.0 | 865.5 | 872.9 |
| 27.5° | 739.9 | 743.2 | 758.9 | 771.1 | 780.1 | 785.1 | 802.3 | 820.3 | 827.7 | 830.1 | 837.5 |
| 30° | 703.9 | 704.7 | 720.2 | 730.9 | 739.9 | 744.0 | 758.9 | 777.7 | 783.4 | 785.9 | 796.5 |
| 32.5° | 659.5 | 658.7 | 673.5 | 683.3 | 690.7 | 695.6 | 711.3 | 723.5 | 729.2 | 733.4 | 739.1 |
| 35° | 606.2 | 605.4 | 616.1 | 627.6 | 633.3 | 634.9 | 650.6 | 663.7 | 666.9 | 670.2 | 677.6 |
| 37.5° | 546.4 | 546.4 | 555.4 | 561.2 | 567.6 | 570.2 | 577.6 | 592.3 | 598.0 | 597.2 | 603.0 |
| 40° | 483.2 | 480.0 | 486.4 | 492.2 | 493.8 | 494.7 | 502.1 | 513.5 | 517.6 | 517.6 | 521.7 |
| 42.5° | 416.7 | 411.8 | 412.7 | 415.9 | 417.6 | 411.8 | 416.7 | 424.1 | 421.7 | 425.0 | 425.8 |
| 45° | 346.2 | 338.8 | 335.5 | 328.1 | 329.8 | 324.1 | 320.8 | 322.4 | 321.6 | 313.4 | 315.1 |
| 47.5° | 288.7 | 275.6 | 269.9 | 259.2 | 256.8 | 250.2 | 246.1 | 238.7 | 232.2 | 232.2 | 228.0 |
| 50° | 240.4 | 227.3 | 215.8 | 203.4 | 199.4 | 193.5 | 184.6 | 174.7 | 169.8 | 164.9 | 160.8 |
| 52.5° | 201.8 | 187.8 | 173.9 | 160.8 | 155.0 | 147.6 | 135.4 | 125.5 | 116.4 | 111.6 | 106.6 |
| 55° | 170.6 | 155.0 | 140.2 | 126.3 | 119.0 | 111.6 | 99.2 | 87.8 | 77.1 | 70.5 | 66.4 |
| 57.5° | 146.8 | 132.1 | 116.4 | 101.7 | 95.2 | 86.9 | 73.8 | 61.6 | 51.7 | 44.3 | 40.2 |
| 60° | 129.7 | 114.9 | 100.9 | 85.4 | 78.8 | 70.5 | 56.6 | 45.2 | 35.3 | 28.7 | 23.8 |
| 62.5° | 114.9 | 101.7 | 86.9 | 73.0 | 66.4 | 58.3 | 45.2 | 33.6 | 24.6 | 18.1 | 14.0 |
| 65° | 104.2 | 91.1 | 78.8 | 64.8 | 59.1 | 50.9 | 38.5 | 27.9 | 19.7 | 14.0 | 9.8 |
| 67.5° | 91.9 | 80.4 | 68.1 | 56.6 | 50.9 | 44.3 | 32.8 | 23.8 | 16.4 | 11.4 | 8.2 |
| 70° | 77.1 | 68.1 | 57.4 | 46.7 | 42.6 | 36.9 | 27.1 | 19.7 | 13.1 | 9.0 | 6.6 |
| 72.5° | 61.6 | 54.2 | 45.9 | 37.8 | 34.5 | 28.7 | 22.1 | 15.7 | 9.8 | 6.6 | 5.0 |
| 75° | 46.7 | 41.0 | 34.5 | 28.7 | 25.5 | 22.1 | 16.4 | 11.4 | 7.4 | 5.0 | 3.3 |
| 77.5° | 32.0 | 29.5 | 24.6 | 19.7 | 18.1 | 15.7 | 10.7 | 7.4 | 5.0 | 3.3 | 1.6 |
| 80° | 22.1 | 19.7 | 16.4 | 13.1 | 11.4 | 9.8 | 6.6 | 5.0 | 2.4 | 1.6 | 0.8 |
| 82.5° | 14.0 | 11.4 | 9.8 | 8.2 | 7.4 | 5.7 | 4.1 | 2.4 | 1.6 | 0.8 | 0.8 |
| 85° | 7.4 | 6.6 | 5.7 | 4.1 | 4.1 | 3.3 | 2.4 | 1.6 | 0.8 | 0.0 | 0.0 |
| 87.5° | 4.1 | 3.3 | 2.4 | 1.6 | 1.6 | 0.8 | 0.8 | 0.8 | 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: P844026

CATALOG NUMBER: LD6C15DE010B2750 EU6C15B27 6LBSWLI

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 |
| 2.5° | 863.0 | 863.0 | 862.2 | 872.0 | 860.6 | 872.0 | 866.3 | 872.0 | 863.8 | 863.0 | 863.8 |
| 5° | 869.6 | 872.0 | 872.9 | 881.9 | 871.2 | 885.1 | 880.3 | 885.1 | 879.4 | 881.0 | 883.5 |
| 7.5° | 882.7 | 886.8 | 886.0 | 897.4 | 886.8 | 902.4 | 899.1 | 906.5 | 900.7 | 902.4 | 905.7 |
| 10° | 897.4 | 902.4 | 903.2 | 914.6 | 904.8 | 923.7 | 919.6 | 927.8 | 922.9 | 925.3 | 929.4 |
| 12.5° | 914.6 | 920.5 | 921.3 | 934.3 | 923.7 | 943.4 | 941.0 | 949.1 | 945.0 | 947.5 | 952.4 |
| 15° | 927.8 | 936.0 | 937.7 | 950.8 | 939.3 | 959.8 | 958.2 | 968.8 | 962.2 | 966.4 | 970.5 |
| 17.5° | 934.3 | 941.7 | 945.0 | 957.4 | 947.5 | 967.9 | 966.4 | 975.3 | 970.5 | 974.6 | 979.5 |
| 20° | 930.3 | 939.3 | 941.7 | 954.1 | 944.3 | 964.8 | 962.2 | 971.3 | 966.4 | 969.6 | 974.6 |
| 22.5° | 915.5 | 924.5 | 927.8 | 939.3 | 930.3 | 949.1 | 948.4 | 956.5 | 950.0 | 954.1 | 958.2 |
| 25° | 889.3 | 899.1 | 900.7 | 911.4 | 901.5 | 921.3 | 919.6 | 928.6 | 923.7 | 926.2 | 931.9 |
| 27.5° | 851.5 | 863.0 | 865.5 | 874.5 | 867.2 | 883.5 | 883.5 | 890.8 | 885.1 | 885.1 | 890.8 |
| 30° | 806.4 | 817.9 | 819.6 | 826.9 | 820.3 | 835.1 | 836.0 | 843.4 | 834.3 | 839.2 | 840.1 |
| 32.5° | 751.4 | 758.9 | 763.7 | 770.3 | 760.4 | 779.4 | 776.8 | 782.6 | 777.7 | 777.7 | 781.8 |
| 35° | 685.0 | 694.0 | 696.5 | 704.7 | 696.5 | 711.3 | 711.3 | 714.5 | 709.6 | 709.6 | 716.1 |
| 37.5° | 612.8 | 619.4 | 620.2 | 628.3 | 621.8 | 634.2 | 633.3 | 635.7 | 630.9 | 634.2 | 634.2 |
| 40° | 528.3 | 533.3 | 534.8 | 539.0 | 538.1 | 547.1 | 546.4 | 548.0 | 545.5 | 546.4 | 548.0 |
| 42.5° | 429.8 | 436.4 | 439.7 | 442.9 | 438.1 | 450.3 | 447.9 | 450.3 | 449.5 | 450.3 | 452.9 |
| 45° | 316.7 | 321.6 | 324.1 | 324.9 | 323.2 | 330.6 | 336.3 | 331.5 | 332.2 | 330.6 | 333.9 |
| 47.5° | 228.9 | 229.7 | 228.0 | 233.0 | 228.9 | 232.2 | 233.8 | 234.6 | 229.7 | 228.9 | 232.2 |
| 50° | 156.7 | 160.8 | 155.0 | 157.5 | 156.7 | 159.9 | 158.3 | 159.2 | 154.2 | 156.7 | 155.0 |
| 52.5° | 104.2 | 103.3 | 101.7 | 102.6 | 100.9 | 100.9 | 100.9 | 102.6 | 99.2 | 97.6 | 96.0 |
| 55° | 63.1 | 61.6 | 58.3 | 57.4 | 57.4 | 58.3 | 56.6 | 55.0 | 55.0 | 54.2 | 54.2 |
| 57.5° | 36.9 | 34.5 | 32.8 | 32.0 | 30.4 | 29.5 | 28.7 | 28.7 | 27.1 | 27.1 | 27.1 |
| 60° | 20.5 | 18.1 | 16.4 | 14.8 | 14.8 | 14.0 | 13.1 | 12.3 | 12.3 | 12.3 | 11.4 |
| 62.5° | 10.7 | 9.0 | 7.4 | 6.6 | 6.6 | 5.7 | 5.0 | 5.0 | 5.0 | 5.0 | 4.1 |
| 65° | 7.4 | 5.7 | 5.0 | 4.1 | 4.1 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 67.5° | 5.7 | 5.0 | 4.1 | 3.3 | 3.3 | 3.3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 70° | 5.0 | 3.3 | 3.3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 72.5° | 3.3 | 3.3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 75° | 2.4 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 77.5° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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: P844026

CATALOG NUMBER: LD6C15DE010B2750 EU6C15B27 6LBSWLI

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|--------|-------|-------|--------|--------|--------|
| 0° | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 | 858.1 |
| 2.5° | 871.2 | 870.4 | 871.2 | 872.9 | 869.6 | 879.4 | 874.5 | 879.4 |
| 5° | 890.1 | 890.8 | 891.7 | 894.2 | 890.1 | 902.4 | 895.8 | 903.2 |
| 7.5° | 914.6 | 915.5 | 916.3 | 918.8 | 916.3 | 928.6 | 921.3 | 927.8 |
| 10° | 940.1 | 941.7 | 941.7 | 945.8 | 943.4 | 954.8 | 950.0 | 958.2 |
| 12.5° | 963.9 | 965.5 | 967.2 | 969.6 | 967.9 | 980.3 | 976.2 | 982.8 |
| 15° | 982.8 | 986.0 | 986.9 | 990.2 | 988.5 | 1001.7 | 996.7 | 1003.3 |
| 17.5° | 991.8 | 995.0 | 995.0 | 999.1 | 997.6 | 1011.5 | 1004.9 | 1012.3 |
| 20° | 986.9 | 989.3 | 990.2 | 994.3 | 992.6 | 1006.5 | 1000.0 | 1009.0 |
| 22.5° | 971.3 | 972.1 | 972.9 | 977.0 | 976.2 | 988.5 | 982.8 | 988.5 |
| 25° | 942.6 | 945.0 | 944.3 | 947.5 | 947.5 | 957.4 | 950.8 | 955.7 |
| 27.5° | 901.5 | 904.1 | 904.1 | 908.1 | 904.8 | 914.6 | 908.1 | 915.5 |
| 30° | 851.5 | 853.9 | 852.3 | 855.6 | 852.3 | 862.2 | 857.2 | 859.8 |
| 32.5° | 791.6 | 791.6 | 792.5 | 793.2 | 791.6 | 800.6 | 795.8 | 800.6 |
| 35° | 720.2 | 721.9 | 722.7 | 723.5 | 721.9 | 728.5 | 722.7 | 726.0 |
| 37.5° | 639.9 | 644.0 | 643.1 | 644.0 | 641.6 | 649.7 | 644.7 | 646.4 |
| 40° | 553.8 | 553.8 | 552.9 | 554.5 | 552.1 | 558.6 | 555.4 | 556.9 |
| 42.5° | 453.6 | 456.2 | 452.9 | 456.9 | 450.3 | 459.3 | 456.2 | 453.6 |
| 45° | 340.5 | 337.2 | 336.3 | 337.2 | 334.7 | 335.5 | 338.0 | 336.3 |
| 47.5° | 232.2 | 232.2 | 230.5 | 228.0 | 231.3 | 232.2 | 228.9 | 228.9 |
| 50° | 155.9 | 155.9 | 154.2 | 153.4 | 155.0 | 154.2 | 152.6 | 155.0 |
| 52.5° | 99.2 | 96.0 | 96.0 | 97.6 | 96.0 | 94.3 | 96.8 | 95.2 |
| 55° | 54.2 | 52.5 | 52.5 | 54.2 | 52.5 | 52.5 | 51.7 | 53.3 |
| 57.5° | 26.2 | 27.1 | 26.2 | 26.2 | 26.2 | 26.2 | 25.5 | 26.2 |
| 60° | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 |
| 62.5° | 5.0 | 5.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 |
| 65° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 67.5° | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 3.3 | 2.4 | 2.4 |
| 70° | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |
| 72.5° | 2.4 | 2.4 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 75° | 1.6 | 1.6 | 1.6 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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)