

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: P246001

Luminaire Tested: **LSR8B15D010 EC8B15935 8LBSW0MW**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P246001
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P13958)
Test Lab: INNOVATION CENTER-P1
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LSR8B15D010 EC8B15935 8LBSW0MW
Description: PORTFOLIO 8 INCH SINGLE WALL WASH DISTRIBUTION 60 DEGREE CUTOFF
RECESSED DOWNLIGHT- CYLINDEC
90 CRI 3500 CCT WITH MATTE WHITE TRIM
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1303.0 lumens
Efficiency: N/A
Efficacy: 90.5 lumens/watt
Spacing Criteria (0/90/45): 1.2 / 1.23 / 1.15
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

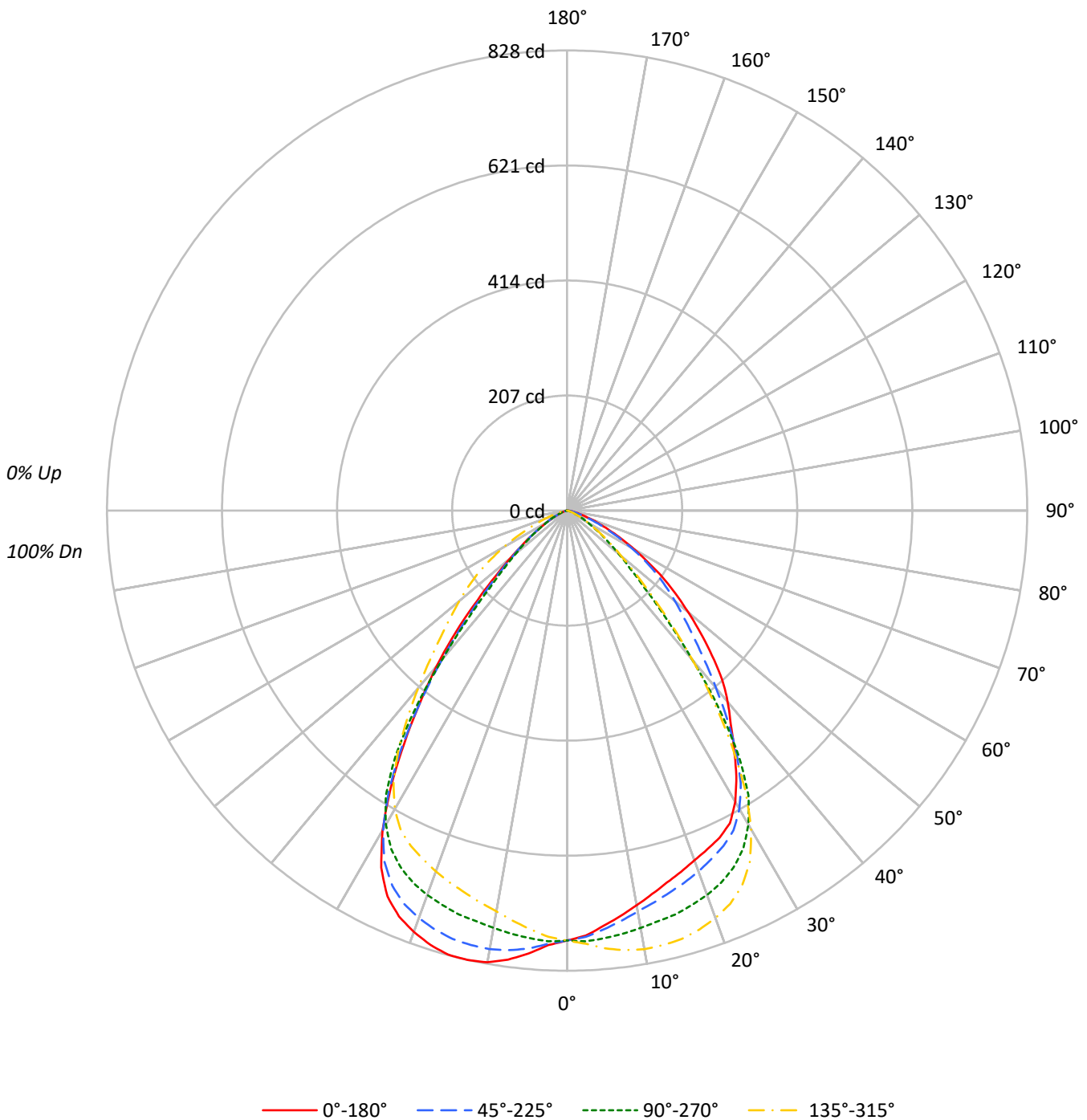
Input Watts (W): 14.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P246001

CATALOG NUMBER: LSR8B15D010 EC8B15935 8LBSW0MW

Luminous Intensity Polar Plot





TEST NUMBER: P246001

CATALOG NUMBER: LSR8B15D010 EC8B15935 8LBSW0MW

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----|---|--|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | |
| RC | 80 | | | | | 70 | | | | | 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 | 50 | 30 | 10 | 0 | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 | | | | | 100 | | | |
| 1 | 112 | 109 | 106 | 103 | 109 | 106 | 104 | 101 | 102 | 100 | 98 | 99 | 97 | 95 | 95 | 94 | 92 | 90 | | | | | 90 | | | |
| 2 | 105 | 99 | 94 | 89 | 102 | 97 | 92 | 88 | 93 | 90 | 86 | 90 | 87 | 84 | 87 | 85 | 83 | 81 | | | | | 81 | | | |
| 3 | 98 | 90 | 83 | 78 | 95 | 88 | 82 | 78 | 85 | 80 | 76 | 83 | 79 | 75 | 80 | 77 | 74 | 72 | | | | | 72 | | | |
| 4 | 91 | 82 | 75 | 70 | 89 | 80 | 74 | 69 | 78 | 73 | 68 | 76 | 71 | 67 | 74 | 70 | 67 | 65 | | | | | 65 | | | |
| 5 | 85 | 75 | 68 | 62 | 83 | 74 | 67 | 62 | 72 | 66 | 61 | 70 | 65 | 61 | 68 | 64 | 60 | 58 | | | | | 58 | | | |
| 6 | 80 | 69 | 61 | 56 | 78 | 68 | 61 | 56 | 66 | 60 | 55 | 65 | 59 | 55 | 63 | 58 | 55 | 53 | | | | | 53 | | | |
| 7 | 75 | 63 | 56 | 51 | 73 | 63 | 56 | 51 | 61 | 55 | 50 | 60 | 54 | 50 | 59 | 54 | 50 | 48 | | | | | 48 | | | |
| 8 | 70 | 59 | 51 | 46 | 69 | 58 | 51 | 46 | 57 | 50 | 46 | 56 | 50 | 46 | 55 | 49 | 46 | 44 | | | | | 44 | | | |
| 9 | 66 | 54 | 47 | 42 | 65 | 54 | 47 | 42 | 53 | 47 | 42 | 52 | 46 | 42 | 51 | 46 | 42 | 40 | | | | | 40 | | | |
| 10 | 62 | 51 | 44 | 39 | 61 | 50 | 44 | 39 | 49 | 43 | 39 | 48 | 43 | 39 | 48 | 42 | 39 | 37 | | | | | 37 | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 23852 | 23852 | 23852 | 23852 |
| 5° | 23219 | 23909 | 24763 | 23909 |
| 10° | 22576 | 23879 | 25842 | 23879 |
| 15° | 22127 | 24020 | 26408 | 24020 |
| 20° | 21976 | 24159 | 26475 | 24159 |
| 25° | 22092 | 24109 | 26049 | 24109 |
| 30° | 21546 | 23226 | 23643 | 23226 |
| 35° | 19707 | 20260 | 19225 | 20260 |
| 40° | 18094 | 14093 | 14717 | 14093 |
| 45° | 16074 | 8600 | 9947 | 8600 |
| 50° | 13610 | 5742 | 6380 | 5742 |
| 55° | 11268 | 3919 | 4145 | 3919 |
| 60° | 8597 | 2609 | 2633 | 2609 |
| 65° | 6093 | 1627 | 1488 | 1627 |
| 70° | 4391 | 1091 | 992 | 1091 |
| 75° | 2788 | 536 | 453 | 536 |
| 80° | 1953 | 408 | 337 | 408 |
| 85° | 1734 | 0 | 142 | 0 |



TEST NUMBER: P246001

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 73.6 | 5.7 |
| 10°-20° | 213.2 | 16.4 |
| 20°-30° | 322.8 | 24.8 |
| 30°-40° | 323.6 | 24.8 |
| 40°-50° | 203.2 | 15.6 |
| 50°-60° | 108.3 | 8.3 |
| 60°-70° | 44.5 | 3.4 |
| 70°-80° | 11.8 | 0.9 |
| 80°-90° | 2.0 | 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° | 609.7 | 46.8 |
| 0°-40° | 933.3 | 71.6 |
| 0°-60° | 1244.7 | 95.5 |
| 0°-90° | 1303.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1303.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|-----|-----|-----|------|------|------|------|
| 0° | 774 | 774 | 774 | 774 | 774 | |
| 5° | 750 | 772 | 800 | 772 | 750 | 71 |
| 15° | 693 | 752 | 827 | 752 | 693 | 196 |
| 25° | 649 | 709 | 766 | 709 | 649 | 298 |
| 35° | 524 | 538 | 511 | 538 | 524 | 328 |
| 45° | 369 | 197 | 228 | 197 | 369 | 284 |
| 55° | 210 | 73 | 77 | 73 | 210 | 187 |
| 65° | 84 | 22 | 20 | 22 | 84 | 87 |
| 75° | 23 | 4 | 4 | 4 | 23 | 27 |
| 85° | 5 | 0 | 0 | 0 | 5 | 5 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P246001

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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 |
| 2.5° | 765.6 | 764.9 | 764.5 | 765.2 | 765.6 | 767.1 | 766.8 | 767.5 | 767.5 | 767.9 | 768.6 |
| 5° | 750.1 | 749.7 | 750.1 | 750.1 | 751.6 | 753.2 | 752.8 | 753.9 | 754.7 | 756.6 | 757.3 |
| 7.5° | 735.8 | 735.8 | 735.4 | 736.9 | 737.7 | 739.9 | 739.5 | 741.4 | 742.6 | 744.5 | 747.1 |
| 10° | 721.0 | 721.0 | 721.4 | 722.6 | 722.9 | 726.3 | 726.3 | 729.0 | 730.5 | 732.4 | 735.8 |
| 12.5° | 706.7 | 706.7 | 709.0 | 708.2 | 709.7 | 712.4 | 713.5 | 716.1 | 718.4 | 722.2 | 725.6 |
| 15° | 693.1 | 693.1 | 693.9 | 695.7 | 696.9 | 700.3 | 702.2 | 705.2 | 707.8 | 711.6 | 716.5 |
| 17.5° | 681.4 | 681.0 | 681.4 | 683.7 | 685.9 | 688.9 | 690.5 | 694.2 | 696.9 | 701.8 | 706.3 |
| 20° | 669.7 | 670.4 | 670.4 | 672.3 | 673.8 | 677.6 | 679.1 | 683.3 | 686.3 | 690.8 | 696.1 |
| 22.5° | 659.5 | 659.1 | 659.1 | 661.8 | 662.9 | 666.3 | 667.8 | 671.6 | 675.0 | 678.7 | 683.7 |
| 25° | 649.3 | 648.5 | 650.0 | 650.4 | 651.2 | 654.9 | 656.1 | 658.7 | 662.1 | 665.5 | 670.4 |
| 27.5° | 634.2 | 633.4 | 633.8 | 635.3 | 636.4 | 639.5 | 640.2 | 642.9 | 645.5 | 648.5 | 652.7 |
| 30° | 605.1 | 604.3 | 604.0 | 606.6 | 607.7 | 610.0 | 611.1 | 615.7 | 616.4 | 619.8 | 622.8 |
| 32.5° | 566.6 | 566.2 | 566.9 | 569.2 | 570.3 | 573.4 | 574.9 | 577.5 | 579.4 | 581.3 | 584.3 |
| 35° | 523.5 | 522.7 | 523.5 | 525.8 | 525.8 | 528.4 | 529.6 | 530.7 | 530.3 | 530.7 | 529.9 |
| 37.5° | 483.5 | 483.1 | 483.5 | 484.6 | 483.5 | 484.6 | 483.5 | 481.2 | 477.1 | 472.5 | 468.0 |
| 40° | 449.5 | 449.8 | 447.6 | 449.1 | 444.9 | 444.2 | 440.0 | 434.4 | 426.1 | 417.0 | 404.2 |
| 42.5° | 413.2 | 412.1 | 410.6 | 411.3 | 407.9 | 405.3 | 398.5 | 391.3 | 380.7 | 365.6 | 350.1 |
| 45° | 368.6 | 368.3 | 367.5 | 367.1 | 364.9 | 362.2 | 356.6 | 348.2 | 336.5 | 321.1 | 302.5 |
| 47.5° | 325.2 | 324.1 | 324.1 | 324.4 | 321.8 | 321.4 | 316.9 | 309.7 | 299.5 | 284.4 | 265.2 |
| 50° | 283.7 | 283.3 | 284.0 | 285.5 | 283.7 | 282.9 | 279.9 | 275.0 | 265.9 | 253.1 | 234.9 |
| 52.5° | 246.3 | 245.9 | 246.7 | 248.5 | 247.8 | 248.5 | 245.5 | 241.7 | 235.7 | 223.2 | 207.4 |
| 55° | 209.6 | 209.6 | 209.6 | 211.9 | 211.9 | 211.9 | 210.4 | 208.1 | 202.5 | 193.4 | 178.7 |
| 57.5° | 171.5 | 171.9 | 174.1 | 174.5 | 174.1 | 174.9 | 174.5 | 172.2 | 168.5 | 162.0 | 150.7 |
| 60° | 139.4 | 139.4 | 140.5 | 141.6 | 141.3 | 141.6 | 141.6 | 140.5 | 136.7 | 131.4 | 122.4 |
| 62.5° | 110.3 | 111.4 | 110.7 | 111.4 | 112.9 | 111.4 | 110.7 | 109.9 | 107.3 | 103.9 | 96.3 |
| 65° | 83.5 | 84.2 | 84.2 | 84.6 | 83.8 | 84.2 | 82.7 | 81.6 | 80.1 | 76.3 | 71.4 |
| 67.5° | 63.5 | 63.5 | 63.5 | 63.5 | 63.1 | 62.7 | 62.3 | 61.2 | 58.5 | 57.0 | 51.7 |
| 70° | 48.7 | 46.5 | 46.5 | 46.5 | 46.5 | 46.8 | 45.7 | 44.2 | 43.4 | 40.8 | 37.0 |
| 72.5° | 32.5 | 33.2 | 32.5 | 32.5 | 31.7 | 32.1 | 30.6 | 29.8 | 29.1 | 27.6 | 25.3 |
| 75° | 23.4 | 21.5 | 22.3 | 22.7 | 21.5 | 22.3 | 20.8 | 19.3 | 19.3 | 18.1 | 17.0 |
| 77.5° | 15.1 | 14.7 | 15.1 | 15.5 | 15.1 | 14.7 | 14.0 | 13.2 | 13.2 | 12.8 | 11.7 |
| 80° | 11.0 | 10.6 | 10.6 | 10.6 | 10.2 | 10.6 | 9.8 | 9.8 | 9.1 | 8.7 | 7.9 |
| 82.5° | 7.2 | 7.2 | 6.8 | 7.2 | 6.8 | 7.2 | 6.0 | 6.0 | 6.0 | 5.7 | 4.9 |
| 85° | 4.9 | 4.2 | 4.2 | 4.5 | 3.8 | 4.5 | 4.2 | 3.8 | 3.4 | 3.4 | 3.0 |
| 87.5° | 2.3 | 2.6 | 2.3 | 2.6 | 2.3 | 2.3 | 2.6 | 2.3 | 2.3 | 1.5 | 1.5 |
| 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: P246001

CATALOG NUMBER: LSR8B15D010 EC8B15935 8LBSW0MW

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 |
| 2.5° | 769.8 | 770.1 | 770.1 | 771.7 | 772.4 | 772.8 | 772.8 | 775.8 | 774.7 | 775.4 | 776.2 |
| 5° | 758.8 | 761.1 | 761.8 | 761.8 | 766.0 | 767.5 | 769.0 | 772.4 | 772.8 | 775.1 | 777.7 |
| 7.5° | 748.2 | 750.9 | 752.4 | 755.8 | 758.4 | 761.1 | 765.6 | 767.9 | 770.1 | 773.2 | 776.6 |
| 10° | 738.0 | 741.1 | 744.1 | 746.7 | 750.9 | 754.3 | 757.3 | 762.6 | 765.2 | 769.4 | 773.9 |
| 12.5° | 728.2 | 732.4 | 735.0 | 739.5 | 744.1 | 747.1 | 751.6 | 756.6 | 760.7 | 764.9 | 770.1 |
| 15° | 719.5 | 724.5 | 727.5 | 732.4 | 737.3 | 741.4 | 746.4 | 752.4 | 755.4 | 760.3 | 765.2 |
| 17.5° | 710.1 | 715.4 | 719.2 | 723.7 | 729.7 | 734.3 | 738.4 | 744.5 | 748.2 | 753.5 | 759.2 |
| 20° | 700.3 | 705.6 | 710.1 | 714.6 | 720.7 | 725.2 | 730.1 | 736.2 | 740.3 | 745.6 | 750.1 |
| 22.5° | 688.6 | 693.5 | 698.4 | 703.7 | 709.7 | 713.5 | 719.2 | 724.5 | 729.0 | 733.9 | 738.4 |
| 25° | 673.5 | 679.5 | 683.3 | 688.2 | 693.1 | 697.2 | 703.3 | 708.6 | 712.4 | 716.9 | 721.0 |
| 27.5° | 655.7 | 660.2 | 663.3 | 667.4 | 672.3 | 676.1 | 680.6 | 685.9 | 689.7 | 693.9 | 696.9 |
| 30° | 625.5 | 629.6 | 632.3 | 635.3 | 640.2 | 643.6 | 647.4 | 652.3 | 654.9 | 658.0 | 660.6 |
| 32.5° | 585.8 | 589.2 | 590.7 | 593.0 | 596.4 | 599.8 | 602.8 | 607.0 | 608.1 | 610.0 | 610.0 |
| 35° | 528.4 | 529.2 | 528.8 | 529.6 | 531.1 | 532.9 | 535.6 | 538.2 | 539.7 | 539.7 | 538.6 |
| 37.5° | 461.2 | 456.7 | 451.7 | 448.0 | 446.8 | 446.1 | 447.6 | 448.7 | 450.2 | 451.0 | 449.1 |
| 40° | 391.3 | 381.1 | 370.2 | 360.3 | 353.5 | 350.5 | 349.4 | 350.1 | 350.1 | 352.8 | 352.8 |
| 42.5° | 331.3 | 315.4 | 299.2 | 284.4 | 274.6 | 267.0 | 263.6 | 263.6 | 264.0 | 265.9 | 267.0 |
| 45° | 281.4 | 261.4 | 242.5 | 226.3 | 212.7 | 202.8 | 198.3 | 197.2 | 196.8 | 197.5 | 200.2 |
| 47.5° | 243.2 | 222.5 | 202.8 | 182.8 | 168.5 | 158.6 | 154.5 | 153.0 | 151.5 | 153.0 | 153.4 |
| 50° | 213.4 | 191.9 | 171.1 | 151.1 | 136.0 | 127.3 | 122.0 | 119.7 | 119.4 | 119.4 | 120.1 |
| 52.5° | 186.2 | 166.2 | 145.4 | 125.0 | 109.2 | 100.9 | 95.9 | 94.8 | 93.3 | 94.8 | 94.8 |
| 55° | 160.5 | 140.5 | 120.1 | 100.9 | 87.6 | 78.9 | 74.4 | 72.9 | 72.1 | 73.3 | 73.3 |
| 57.5° | 132.6 | 115.6 | 96.7 | 79.3 | 66.1 | 60.1 | 56.7 | 54.8 | 54.4 | 55.1 | 54.4 |
| 60° | 108.8 | 94.4 | 78.2 | 62.3 | 52.1 | 45.7 | 43.1 | 42.3 | 41.5 | 42.3 | 42.3 |
| 62.5° | 86.1 | 74.0 | 60.8 | 48.7 | 40.0 | 35.5 | 32.5 | 32.5 | 32.1 | 32.1 | 32.5 |
| 65° | 63.8 | 54.4 | 44.9 | 34.7 | 28.0 | 24.5 | 22.3 | 22.3 | 21.9 | 22.3 | 21.9 |
| 67.5° | 46.5 | 40.0 | 32.5 | 25.3 | 20.0 | 18.1 | 16.6 | 15.5 | 16.2 | 15.5 | 15.1 |
| 70° | 34.0 | 28.7 | 23.4 | 19.3 | 15.5 | 13.6 | 12.5 | 12.1 | 11.3 | 11.3 | 11.3 |
| 72.5° | 22.7 | 19.3 | 15.9 | 12.5 | 10.2 | 8.3 | 7.9 | 7.2 | 6.4 | 6.8 | 7.6 |
| 75° | 15.1 | 12.8 | 11.3 | 9.1 | 6.8 | 6.8 | 4.5 | 4.5 | 3.8 | 4.5 | 3.4 |
| 77.5° | 10.6 | 8.7 | 6.8 | 5.7 | 4.5 | 4.2 | 3.0 | 3.0 | 2.6 | 2.6 | 2.6 |
| 80° | 7.6 | 6.4 | 4.9 | 4.2 | 3.0 | 3.0 | 2.6 | 2.3 | 1.9 | 1.9 | 2.3 |
| 82.5° | 4.5 | 3.4 | 3.4 | 3.0 | 1.9 | 1.5 | 1.1 | 1.5 | 0.8 | 0.8 | 0.8 |
| 85° | 2.6 | 2.3 | 1.9 | 1.1 | 0.8 | 0.8 | 0.4 | 0.0 | 0.4 | 0.4 | 0.0 |
| 87.5° | 1.5 | 0.8 | 0.8 | 0.4 | 0.0 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.8 |
| 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: P246001

CATALOG NUMBER: LSR8B15D010 EC8B15935 8LBSW0MW

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 |
| 2.5° | 778.1 | 777.7 | 778.5 | 778.5 | 780.7 | 780.3 | 781.5 | 781.5 | 780.7 | 781.1 | 782.6 |
| 5° | 780.7 | 781.9 | 784.1 | 786.0 | 789.4 | 790.9 | 792.8 | 794.7 | 795.1 | 796.2 | 797.4 |
| 7.5° | 780.7 | 784.5 | 787.2 | 790.5 | 795.1 | 797.7 | 801.9 | 805.3 | 806.8 | 808.7 | 810.9 |
| 10° | 779.2 | 783.0 | 787.9 | 791.7 | 797.4 | 801.5 | 805.7 | 810.9 | 813.2 | 816.2 | 819.3 |
| 12.5° | 776.2 | 780.3 | 785.6 | 790.5 | 797.0 | 800.7 | 806.0 | 810.9 | 814.3 | 818.5 | 821.9 |
| 15° | 771.7 | 776.6 | 781.5 | 786.4 | 793.2 | 797.7 | 802.6 | 808.3 | 811.7 | 816.2 | 819.3 |
| 17.5° | 764.5 | 769.8 | 774.3 | 778.8 | 785.3 | 790.5 | 795.1 | 800.4 | 803.8 | 807.6 | 811.7 |
| 20° | 755.8 | 760.7 | 765.6 | 769.4 | 775.8 | 780.3 | 785.3 | 790.2 | 792.8 | 793.6 | 800.0 |
| 22.5° | 744.9 | 748.2 | 752.0 | 758.1 | 761.8 | 766.0 | 770.5 | 775.1 | 777.7 | 781.9 | 784.1 |
| 25° | 726.7 | 730.1 | 734.3 | 736.9 | 741.4 | 744.9 | 749.4 | 754.3 | 755.8 | 758.8 | 761.1 |
| 27.5° | 701.4 | 703.3 | 705.2 | 707.4 | 710.1 | 712.0 | 714.6 | 716.9 | 718.4 | 719.9 | 721.4 |
| 30° | 661.4 | 661.4 | 661.4 | 659.9 | 661.0 | 662.1 | 662.5 | 662.1 | 662.1 | 661.8 | 661.8 |
| 32.5° | 608.5 | 605.5 | 602.1 | 599.1 | 597.9 | 596.4 | 595.6 | 594.5 | 592.6 | 591.5 | 591.9 |
| 35° | 537.1 | 530.3 | 526.2 | 522.4 | 519.4 | 517.1 | 516.0 | 514.8 | 514.4 | 512.9 | 511.4 |
| 37.5° | 448.0 | 443.1 | 440.0 | 437.8 | 435.1 | 432.9 | 433.2 | 433.6 | 434.7 | 434.0 | 434.4 |
| 40° | 353.5 | 352.4 | 353.5 | 350.9 | 350.1 | 350.9 | 352.8 | 355.4 | 356.9 | 358.4 | 361.1 |
| 42.5° | 268.9 | 270.8 | 273.5 | 273.5 | 274.6 | 276.1 | 278.4 | 282.5 | 284.8 | 287.4 | 290.5 |
| 45° | 202.5 | 204.7 | 208.1 | 209.2 | 210.0 | 211.9 | 214.5 | 217.9 | 219.4 | 221.7 | 224.4 |
| 47.5° | 156.0 | 157.5 | 159.4 | 161.3 | 163.2 | 163.9 | 166.6 | 166.6 | 168.5 | 170.0 | 170.7 |
| 50° | 121.6 | 123.1 | 124.6 | 125.8 | 126.5 | 127.7 | 128.4 | 129.6 | 129.9 | 130.7 | 131.1 |
| 52.5° | 95.2 | 97.1 | 97.1 | 97.8 | 99.0 | 100.1 | 99.7 | 100.1 | 100.5 | 100.5 | 101.6 |
| 55° | 74.4 | 74.4 | 75.5 | 75.5 | 76.3 | 75.9 | 76.3 | 76.3 | 76.3 | 76.3 | 76.7 |
| 57.5° | 55.5 | 55.9 | 57.0 | 56.3 | 55.9 | 56.7 | 55.9 | 56.7 | 56.3 | 57.0 | 55.9 |
| 60° | 42.7 | 42.7 | 43.1 | 43.1 | 43.4 | 43.4 | 43.4 | 43.1 | 43.1 | 42.7 | 42.7 |
| 62.5° | 32.1 | 32.5 | 32.9 | 32.5 | 32.5 | 32.5 | 32.1 | 32.1 | 31.7 | 31.3 | 31.3 |
| 65° | 21.5 | 21.2 | 21.9 | 21.2 | 21.5 | 21.5 | 21.2 | 21.5 | 20.4 | 20.8 | 20.4 |
| 67.5° | 15.5 | 15.1 | 14.7 | 15.1 | 14.7 | 14.3 | 14.3 | 14.7 | 15.1 | 14.0 | 14.0 |
| 70° | 10.2 | 10.6 | 10.2 | 10.6 | 11.0 | 11.0 | 10.6 | 10.2 | 10.6 | 9.8 | 10.2 |
| 72.5° | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 6.8 | 6.8 | 6.8 | 6.0 | 6.0 | 5.7 |
| 75° | 3.0 | 4.2 | 3.4 | 3.0 | 4.2 | 4.2 | 3.8 | 3.8 | 3.4 | 3.4 | 3.4 |
| 77.5° | 3.0 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 1.9 | 2.3 | 1.9 |
| 80° | 1.5 | 1.5 | 1.5 | 1.1 | 1.5 | 1.5 | 1.9 | 1.5 | 1.5 | 1.1 | 1.9 |
| 82.5° | 0.8 | 0.8 | 0.8 | 0.0 | 0.4 | 0.8 | 0.8 | 0.4 | 0.8 | 0.8 | 0.4 |
| 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: P246001

CATALOG NUMBER: LSR8B15D010 EC8B15935 8LBSW0MW

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 |
| 2.5° | 782.2 | 781.9 | 782.2 | 782.6 | 782.2 | 781.9 | 782.2 | 782.6 | 781.1 | 780.7 | 781.5 |
| 5° | 798.9 | 798.9 | 799.6 | 800.0 | 799.6 | 798.9 | 798.9 | 797.4 | 796.2 | 795.1 | 794.7 |
| 7.5° | 813.2 | 814.0 | 814.7 | 815.1 | 814.7 | 814.0 | 813.2 | 810.9 | 808.7 | 806.8 | 805.3 |
| 10° | 821.9 | 823.0 | 824.5 | 825.3 | 824.5 | 823.0 | 821.9 | 819.3 | 816.2 | 813.2 | 810.9 |
| 12.5° | 825.7 | 826.8 | 828.7 | 828.3 | 828.7 | 826.8 | 825.7 | 821.9 | 818.5 | 814.3 | 810.9 |
| 15° | 823.0 | 824.5 | 826.4 | 827.2 | 826.4 | 824.5 | 823.0 | 819.3 | 816.2 | 811.7 | 808.3 |
| 17.5° | 814.7 | 817.0 | 818.1 | 819.3 | 818.1 | 817.0 | 814.7 | 811.7 | 807.6 | 803.8 | 800.4 |
| 20° | 803.4 | 804.9 | 806.4 | 806.8 | 806.4 | 804.9 | 803.4 | 800.0 | 793.6 | 792.8 | 790.2 |
| 22.5° | 787.2 | 788.3 | 791.7 | 790.5 | 791.7 | 788.3 | 787.2 | 784.1 | 781.9 | 777.7 | 775.1 |
| 25° | 763.7 | 764.9 | 765.2 | 765.6 | 765.2 | 764.9 | 763.7 | 761.1 | 758.8 | 755.8 | 754.3 |
| 27.5° | 723.3 | 723.3 | 724.1 | 724.5 | 724.1 | 723.3 | 723.3 | 721.4 | 719.9 | 718.4 | 716.9 |
| 30° | 662.1 | 662.1 | 662.1 | 664.0 | 662.1 | 662.1 | 662.1 | 661.8 | 661.8 | 662.1 | 662.1 |
| 32.5° | 591.5 | 590.7 | 590.0 | 590.7 | 590.0 | 590.7 | 591.5 | 591.9 | 591.5 | 592.6 | 594.5 |
| 35° | 511.4 | 511.0 | 512.2 | 510.7 | 512.2 | 511.0 | 511.4 | 511.4 | 512.9 | 514.4 | 514.8 |
| 37.5° | 434.7 | 434.0 | 435.5 | 434.0 | 435.5 | 434.0 | 434.7 | 434.4 | 434.0 | 434.7 | 433.6 |
| 40° | 361.9 | 362.6 | 362.6 | 365.6 | 362.6 | 362.6 | 361.9 | 361.1 | 358.4 | 356.9 | 355.4 |
| 42.5° | 292.0 | 294.2 | 293.5 | 295.7 | 293.5 | 294.2 | 292.0 | 290.5 | 287.4 | 284.8 | 282.5 |
| 45° | 225.9 | 227.4 | 227.4 | 228.1 | 227.4 | 227.4 | 225.9 | 224.4 | 221.7 | 219.4 | 217.9 |
| 47.5° | 173.4 | 173.4 | 173.4 | 173.8 | 173.4 | 173.4 | 173.4 | 170.7 | 170.0 | 168.5 | 166.6 |
| 50° | 131.8 | 132.2 | 132.6 | 133.0 | 132.6 | 132.2 | 131.8 | 131.1 | 130.7 | 129.9 | 129.6 |
| 52.5° | 101.2 | 101.6 | 100.9 | 101.6 | 100.9 | 101.6 | 101.2 | 101.6 | 100.5 | 100.5 | 100.1 |
| 55° | 76.7 | 76.3 | 76.7 | 77.1 | 76.7 | 76.3 | 76.7 | 76.7 | 76.3 | 76.3 | 76.3 |
| 57.5° | 56.3 | 55.5 | 55.5 | 55.5 | 55.5 | 55.5 | 56.3 | 55.9 | 57.0 | 56.3 | 56.7 |
| 60° | 41.9 | 42.3 | 42.3 | 42.7 | 42.3 | 42.3 | 41.9 | 42.7 | 42.7 | 43.1 | 43.1 |
| 62.5° | 31.0 | 32.1 | 31.3 | 32.1 | 31.3 | 32.1 | 31.0 | 31.3 | 31.3 | 31.7 | 32.1 |
| 65° | 20.0 | 20.0 | 20.0 | 20.4 | 20.0 | 20.0 | 20.0 | 20.4 | 20.8 | 20.4 | 21.5 |
| 67.5° | 13.6 | 14.0 | 14.7 | 14.3 | 14.7 | 14.0 | 13.6 | 14.0 | 14.0 | 15.1 | 14.7 |
| 70° | 11.0 | 9.8 | 9.8 | 11.0 | 9.8 | 9.8 | 11.0 | 10.2 | 9.8 | 10.6 | 10.2 |
| 72.5° | 6.4 | 5.7 | 6.4 | 6.4 | 6.4 | 5.7 | 6.4 | 5.7 | 6.0 | 6.0 | 6.8 |
| 75° | 3.4 | 3.0 | 2.6 | 3.8 | 2.6 | 3.0 | 3.4 | 3.4 | 3.4 | 3.4 | 3.8 |
| 77.5° | 2.3 | 1.9 | 2.6 | 2.6 | 2.6 | 1.9 | 2.3 | 1.9 | 2.3 | 1.9 | 2.3 |
| 80° | 1.1 | 1.5 | 1.1 | 1.9 | 1.1 | 1.5 | 1.1 | 1.9 | 1.1 | 1.5 | 1.5 |
| 82.5° | 0.4 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.4 | 0.4 | 0.8 | 0.8 | 0.4 |
| 85° | 0.0 | 0.8 | 0.4 | 0.4 | 0.4 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.4 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.4 | 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: P246001

CATALOG NUMBER: LSR8B15D010 EC8B15935 8LBSW0MW

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 |
| 2.5° | 781.5 | 780.3 | 780.7 | 778.5 | 778.5 | 777.7 | 778.1 | 776.2 | 775.4 | 774.7 | 775.8 |
| 5° | 792.8 | 790.9 | 789.4 | 786.0 | 784.1 | 781.9 | 780.7 | 777.7 | 775.1 | 772.8 | 772.4 |
| 7.5° | 801.9 | 797.7 | 795.1 | 790.5 | 787.2 | 784.5 | 780.7 | 776.6 | 773.2 | 770.1 | 767.9 |
| 10° | 805.7 | 801.5 | 797.4 | 791.7 | 787.9 | 783.0 | 779.2 | 773.9 | 769.4 | 765.2 | 762.6 |
| 12.5° | 806.0 | 800.7 | 797.0 | 790.5 | 785.6 | 780.3 | 776.2 | 770.1 | 764.9 | 760.7 | 756.6 |
| 15° | 802.6 | 797.7 | 793.2 | 786.4 | 781.5 | 776.6 | 771.7 | 765.2 | 760.3 | 755.4 | 752.4 |
| 17.5° | 795.1 | 790.5 | 785.3 | 778.8 | 774.3 | 769.8 | 764.5 | 759.2 | 753.5 | 748.2 | 744.5 |
| 20° | 785.3 | 780.3 | 775.8 | 769.4 | 765.6 | 760.7 | 755.8 | 750.1 | 745.6 | 740.3 | 736.2 |
| 22.5° | 770.5 | 766.0 | 761.8 | 758.1 | 752.0 | 748.2 | 744.9 | 738.4 | 733.9 | 729.0 | 724.5 |
| 25° | 749.4 | 744.9 | 741.4 | 736.9 | 734.3 | 730.1 | 726.7 | 721.0 | 716.9 | 712.4 | 708.6 |
| 27.5° | 714.6 | 712.0 | 710.1 | 707.4 | 705.2 | 703.3 | 701.4 | 696.9 | 693.9 | 689.7 | 685.9 |
| 30° | 662.5 | 662.1 | 661.0 | 659.9 | 661.4 | 661.4 | 661.4 | 660.6 | 658.0 | 654.9 | 652.3 |
| 32.5° | 595.6 | 596.4 | 597.9 | 599.1 | 602.1 | 605.5 | 608.5 | 610.0 | 610.0 | 608.1 | 607.0 |
| 35° | 516.0 | 517.1 | 519.4 | 522.4 | 526.2 | 530.3 | 537.1 | 538.6 | 539.7 | 539.7 | 538.2 |
| 37.5° | 433.2 | 432.9 | 435.1 | 437.8 | 440.0 | 443.1 | 448.0 | 449.1 | 451.0 | 450.2 | 448.7 |
| 40° | 352.8 | 350.9 | 350.1 | 350.9 | 353.5 | 352.4 | 353.5 | 352.8 | 352.8 | 350.1 | 350.1 |
| 42.5° | 278.4 | 276.1 | 274.6 | 273.5 | 273.5 | 270.8 | 268.9 | 267.0 | 265.9 | 264.0 | 263.6 |
| 45° | 214.5 | 211.9 | 210.0 | 209.2 | 208.1 | 204.7 | 202.5 | 200.2 | 197.5 | 196.8 | 197.2 |
| 47.5° | 166.6 | 163.9 | 163.2 | 161.3 | 159.4 | 157.5 | 156.0 | 153.4 | 153.0 | 151.5 | 153.0 |
| 50° | 128.4 | 127.7 | 126.5 | 125.8 | 124.6 | 123.1 | 121.6 | 120.1 | 119.4 | 119.4 | 119.7 |
| 52.5° | 99.7 | 100.1 | 99.0 | 97.8 | 97.1 | 97.1 | 95.2 | 94.8 | 94.8 | 93.3 | 94.8 |
| 55° | 76.3 | 75.9 | 76.3 | 75.5 | 75.5 | 74.4 | 74.4 | 73.3 | 73.3 | 72.1 | 72.9 |
| 57.5° | 55.9 | 56.7 | 55.9 | 56.3 | 57.0 | 55.9 | 55.5 | 54.4 | 55.1 | 54.4 | 54.8 |
| 60° | 43.4 | 43.4 | 43.4 | 43.1 | 43.1 | 42.7 | 42.7 | 42.3 | 42.3 | 41.5 | 42.3 |
| 62.5° | 32.1 | 32.5 | 32.5 | 32.5 | 32.9 | 32.5 | 32.1 | 32.5 | 32.1 | 32.1 | 32.5 |
| 65° | 21.2 | 21.5 | 21.5 | 21.2 | 21.9 | 21.2 | 21.5 | 21.9 | 22.3 | 21.9 | 22.3 |
| 67.5° | 14.3 | 14.3 | 14.7 | 15.1 | 14.7 | 15.1 | 15.5 | 15.1 | 15.5 | 16.2 | 15.5 |
| 70° | 10.6 | 11.0 | 11.0 | 10.6 | 10.2 | 10.6 | 10.2 | 11.3 | 11.3 | 11.3 | 12.1 |
| 72.5° | 6.8 | 6.8 | 6.4 | 6.4 | 6.4 | 6.4 | 6.4 | 7.6 | 6.8 | 6.4 | 7.2 |
| 75° | 3.8 | 4.2 | 4.2 | 3.0 | 3.4 | 4.2 | 3.0 | 3.4 | 4.5 | 3.8 | 4.5 |
| 77.5° | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 3.0 | 2.6 | 2.6 | 2.6 | 3.0 |
| 80° | 1.9 | 1.5 | 1.5 | 1.1 | 1.5 | 1.5 | 1.5 | 2.3 | 1.9 | 1.9 | 2.3 |
| 82.5° | 0.8 | 0.8 | 0.4 | 0.0 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.5 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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: P246001

CATALOG NUMBER: LSR8B15D010 EC8B15935 8LBSW0MW

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 |
| 2.5° | 772.8 | 772.8 | 772.4 | 771.7 | 770.1 | 770.1 | 769.8 | 768.6 | 767.9 | 767.5 | 767.5 |
| 5° | 769.0 | 767.5 | 766.0 | 761.8 | 761.8 | 761.1 | 758.8 | 757.3 | 756.6 | 754.7 | 753.9 |
| 7.5° | 765.6 | 761.1 | 758.4 | 755.8 | 752.4 | 750.9 | 748.2 | 747.1 | 744.5 | 742.6 | 741.4 |
| 10° | 757.3 | 754.3 | 750.9 | 746.7 | 744.1 | 741.1 | 738.0 | 735.8 | 732.4 | 730.5 | 729.0 |
| 12.5° | 751.6 | 747.1 | 744.1 | 739.5 | 735.0 | 732.4 | 728.2 | 725.6 | 722.2 | 718.4 | 716.1 |
| 15° | 746.4 | 741.4 | 737.3 | 732.4 | 727.5 | 724.5 | 719.5 | 716.5 | 711.6 | 707.8 | 705.2 |
| 17.5° | 738.4 | 734.3 | 729.7 | 723.7 | 719.2 | 715.4 | 710.1 | 706.3 | 701.8 | 696.9 | 694.2 |
| 20° | 730.1 | 725.2 | 720.7 | 714.6 | 710.1 | 705.6 | 700.3 | 696.1 | 690.8 | 686.3 | 683.3 |
| 22.5° | 719.2 | 713.5 | 709.7 | 703.7 | 698.4 | 693.5 | 688.6 | 683.7 | 678.7 | 675.0 | 671.6 |
| 25° | 703.3 | 697.2 | 693.1 | 688.2 | 683.3 | 679.5 | 673.5 | 670.4 | 665.5 | 662.1 | 658.7 |
| 27.5° | 680.6 | 676.1 | 672.3 | 667.4 | 663.3 | 660.2 | 655.7 | 652.7 | 648.5 | 645.5 | 642.9 |
| 30° | 647.4 | 643.6 | 640.2 | 635.3 | 632.3 | 629.6 | 625.5 | 622.8 | 619.8 | 616.4 | 615.7 |
| 32.5° | 602.8 | 599.8 | 596.4 | 593.0 | 590.7 | 589.2 | 585.8 | 584.3 | 581.3 | 579.4 | 577.5 |
| 35° | 535.6 | 532.9 | 531.1 | 529.6 | 528.8 | 529.2 | 528.4 | 529.9 | 530.7 | 530.3 | 530.7 |
| 37.5° | 447.6 | 446.1 | 446.8 | 448.0 | 451.7 | 456.7 | 461.2 | 468.0 | 472.5 | 477.1 | 481.2 |
| 40° | 349.4 | 350.5 | 353.5 | 360.3 | 370.2 | 381.1 | 391.3 | 404.2 | 417.0 | 426.1 | 434.4 |
| 42.5° | 263.6 | 267.0 | 274.6 | 284.4 | 299.2 | 315.4 | 331.3 | 350.1 | 365.6 | 380.7 | 391.3 |
| 45° | 198.3 | 202.8 | 212.7 | 226.3 | 242.5 | 261.4 | 281.4 | 302.5 | 321.1 | 336.5 | 348.2 |
| 47.5° | 154.5 | 158.6 | 168.5 | 182.8 | 202.8 | 222.5 | 243.2 | 265.2 | 284.4 | 299.5 | 309.7 |
| 50° | 122.0 | 127.3 | 136.0 | 151.1 | 171.1 | 191.9 | 213.4 | 234.9 | 253.1 | 265.9 | 275.0 |
| 52.5° | 95.9 | 100.9 | 109.2 | 125.0 | 145.4 | 166.2 | 186.2 | 207.4 | 223.2 | 235.7 | 241.7 |
| 55° | 74.4 | 78.9 | 87.6 | 100.9 | 120.1 | 140.5 | 160.5 | 178.7 | 193.4 | 202.5 | 208.1 |
| 57.5° | 56.7 | 60.1 | 66.1 | 79.3 | 96.7 | 115.6 | 132.6 | 150.7 | 162.0 | 168.5 | 172.2 |
| 60° | 43.1 | 45.7 | 52.1 | 62.3 | 78.2 | 94.4 | 108.8 | 122.4 | 131.4 | 136.7 | 140.5 |
| 62.5° | 32.5 | 35.5 | 40.0 | 48.7 | 60.8 | 74.0 | 86.1 | 96.3 | 103.9 | 107.3 | 109.9 |
| 65° | 22.3 | 24.5 | 28.0 | 34.7 | 44.9 | 54.4 | 63.8 | 71.4 | 76.3 | 80.1 | 81.6 |
| 67.5° | 16.6 | 18.1 | 20.0 | 25.3 | 32.5 | 40.0 | 46.5 | 51.7 | 57.0 | 58.5 | 61.2 |
| 70° | 12.5 | 13.6 | 15.5 | 19.3 | 23.4 | 28.7 | 34.0 | 37.0 | 40.8 | 43.4 | 44.2 |
| 72.5° | 7.9 | 8.3 | 10.2 | 12.5 | 15.9 | 19.3 | 22.7 | 25.3 | 27.6 | 29.1 | 29.8 |
| 75° | 4.5 | 6.8 | 6.8 | 9.1 | 11.3 | 12.8 | 15.1 | 17.0 | 18.1 | 19.3 | 19.3 |
| 77.5° | 3.0 | 4.2 | 4.5 | 5.7 | 6.8 | 8.7 | 10.6 | 11.7 | 12.8 | 13.2 | 13.2 |
| 80° | 2.6 | 3.0 | 3.0 | 4.2 | 4.9 | 6.4 | 7.6 | 7.9 | 8.7 | 9.1 | 9.8 |
| 82.5° | 1.1 | 1.5 | 1.9 | 3.0 | 3.4 | 3.4 | 4.5 | 4.9 | 5.7 | 6.0 | 6.0 |
| 85° | 0.4 | 0.8 | 0.8 | 1.1 | 1.9 | 2.3 | 2.6 | 3.0 | 3.4 | 3.4 | 3.8 |
| 87.5° | 0.4 | 0.4 | 0.0 | 0.4 | 0.8 | 0.8 | 1.5 | 1.5 | 1.5 | 2.3 | 2.3 |
| 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: P246001

CATALOG NUMBER: LSR8B15D010 EC8B15935 8LBSW0MW

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 | 773.5 |
| 2.5° | 766.8 | 767.1 | 765.6 | 765.2 | 764.5 | 764.9 | 765.6 |
| 5° | 752.8 | 753.2 | 751.6 | 750.1 | 750.1 | 749.7 | 750.1 |
| 7.5° | 739.5 | 739.9 | 737.7 | 736.9 | 735.4 | 735.8 | 735.8 |
| 10° | 726.3 | 726.3 | 722.9 | 722.6 | 721.4 | 721.0 | 721.0 |
| 12.5° | 713.5 | 712.4 | 709.7 | 708.2 | 709.0 | 706.7 | 706.7 |
| 15° | 702.2 | 700.3 | 696.9 | 695.7 | 693.9 | 693.1 | 693.1 |
| 17.5° | 690.5 | 688.9 | 685.9 | 683.7 | 681.4 | 681.0 | 681.4 |
| 20° | 679.1 | 677.6 | 673.8 | 672.3 | 670.4 | 670.4 | 669.7 |
| 22.5° | 667.8 | 666.3 | 662.9 | 661.8 | 659.1 | 659.1 | 659.5 |
| 25° | 656.1 | 654.9 | 651.2 | 650.4 | 650.0 | 648.5 | 649.3 |
| 27.5° | 640.2 | 639.5 | 636.4 | 635.3 | 633.8 | 633.4 | 634.2 |
| 30° | 611.1 | 610.0 | 607.7 | 606.6 | 604.0 | 604.3 | 605.1 |
| 32.5° | 574.9 | 573.4 | 570.3 | 569.2 | 566.9 | 566.2 | 566.6 |
| 35° | 529.6 | 528.4 | 525.8 | 525.8 | 523.5 | 522.7 | 523.5 |
| 37.5° | 483.5 | 484.6 | 483.5 | 484.6 | 483.5 | 483.1 | 483.5 |
| 40° | 440.0 | 444.2 | 444.9 | 449.1 | 447.6 | 449.8 | 449.5 |
| 42.5° | 398.5 | 405.3 | 407.9 | 411.3 | 410.6 | 412.1 | 413.2 |
| 45° | 356.6 | 362.2 | 364.9 | 367.1 | 367.5 | 368.3 | 368.6 |
| 47.5° | 316.9 | 321.4 | 321.8 | 324.4 | 324.1 | 324.1 | 325.2 |
| 50° | 279.9 | 282.9 | 283.7 | 285.5 | 284.0 | 283.3 | 283.7 |
| 52.5° | 245.5 | 248.5 | 247.8 | 248.5 | 246.7 | 245.9 | 246.3 |
| 55° | 210.4 | 211.9 | 211.9 | 211.9 | 209.6 | 209.6 | 209.6 |
| 57.5° | 174.5 | 174.9 | 174.1 | 174.5 | 174.1 | 171.9 | 171.5 |
| 60° | 141.6 | 141.6 | 141.3 | 141.6 | 140.5 | 139.4 | 139.4 |
| 62.5° | 110.7 | 111.4 | 112.9 | 111.4 | 110.7 | 111.4 | 110.3 |
| 65° | 82.7 | 84.2 | 83.8 | 84.6 | 84.2 | 84.2 | 83.5 |
| 67.5° | 62.3 | 62.7 | 63.1 | 63.5 | 63.5 | 63.5 | 63.5 |
| 70° | 45.7 | 46.8 | 46.5 | 46.5 | 46.5 | 46.5 | 48.7 |
| 72.5° | 30.6 | 32.1 | 31.7 | 32.5 | 32.5 | 33.2 | 32.5 |
| 75° | 20.8 | 22.3 | 21.5 | 22.7 | 22.3 | 21.5 | 23.4 |
| 77.5° | 14.0 | 14.7 | 15.1 | 15.5 | 15.1 | 14.7 | 15.1 |
| 80° | 9.8 | 10.6 | 10.2 | 10.6 | 10.6 | 10.6 | 11.0 |
| 82.5° | 6.0 | 7.2 | 6.8 | 7.2 | 6.8 | 7.2 | 7.2 |
| 85° | 4.2 | 4.5 | 3.8 | 4.5 | 4.2 | 4.2 | 4.9 |
| 87.5° | 2.6 | 2.3 | 2.3 | 2.6 | 2.3 | 2.6 | 2.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)