

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: P684041

Luminaire Tested: **LX6C15D010 EX6C159027 6LCSWH**

Issue Date: 2/15/2022

Test Information

Test Method: LM-79-08
Report Number: P684041
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P252284)
Test Lab: INNOVATION CENTER
Issue Date: 2/15/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LX6C15D010 EX6C159027 6LCSWH
Description: 6 INCH 1500 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 2700K, 90CRI LEDS
AND 6LCSW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

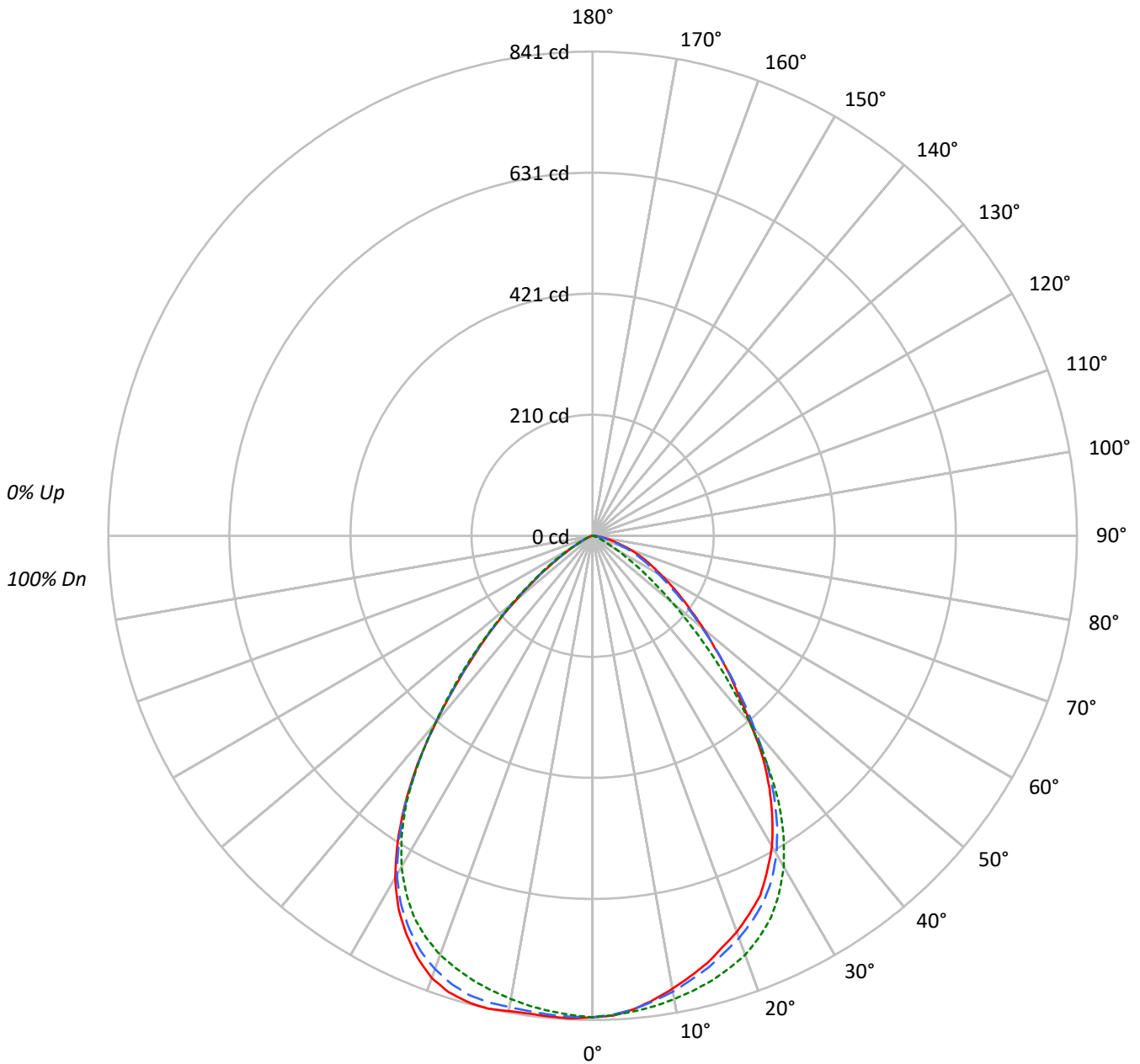
Lumens per Lamp: N/A
Luminaire Lumens: 1403.0 lumens
Efficiency: N/A
Efficacy: 88.8 lumens/watt
Spacing Criteria (0/90/45): 1.17 / 1.18 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 15.8
Input Voltage (V):
Input Current (A_{in}): 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: P684041

CATALOG NUMBER: LX6C15D010 EX6C159027 6LCSWH

Luminous Intensity Polar Plot





TEST NUMBER: P684041

CATALOG NUMBER: LX6C15D010 EX6C159027 6LCSWH

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 | 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 | 102 | 109 | 106 | 103 | 101 | 102 | 100 | 98 | 98 | 96 | 95 | 95 | 93 | 92 | 90 | | | | | | | | |
| 2 | 104 | 98 | 93 | 89 | 102 | 96 | 92 | 88 | 93 | 89 | 86 | 90 | 87 | 84 | 87 | 85 | 82 | 80 | | | | | | | | |
| 3 | 97 | 89 | 83 | 78 | 95 | 88 | 82 | 77 | 85 | 80 | 76 | 82 | 78 | 75 | 80 | 77 | 74 | 72 | | | | | | | | |
| 4 | 91 | 81 | 74 | 69 | 89 | 80 | 74 | 69 | 78 | 72 | 68 | 76 | 71 | 67 | 74 | 69 | 66 | 64 | | | | | | | | |
| 5 | 85 | 74 | 67 | 62 | 83 | 73 | 66 | 61 | 71 | 65 | 61 | 70 | 64 | 60 | 68 | 63 | 60 | 58 | | | | | | | | |
| 6 | 79 | 68 | 61 | 55 | 78 | 67 | 60 | 55 | 66 | 59 | 55 | 64 | 59 | 54 | 63 | 58 | 54 | 52 | | | | | | | | |
| 7 | 74 | 63 | 55 | 50 | 73 | 62 | 55 | 50 | 61 | 54 | 50 | 59 | 54 | 49 | 58 | 53 | 49 | 47 | | | | | | | | |
| 8 | 70 | 58 | 51 | 46 | 68 | 57 | 50 | 46 | 56 | 50 | 45 | 55 | 49 | 45 | 54 | 49 | 45 | 43 | | | | | | | | |
| 9 | 65 | 54 | 47 | 42 | 64 | 53 | 46 | 42 | 52 | 46 | 42 | 51 | 46 | 41 | 50 | 45 | 41 | 40 | | | | | | | | |
| 10 | 62 | 50 | 43 | 39 | 61 | 50 | 43 | 38 | 49 | 43 | 38 | 48 | 42 | 38 | 47 | 42 | 38 | 37 | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 45846 | 45846 | 45846 |
| 5° | 45410 | 45631 | 46131 |
| 10° | 44471 | 45485 | 46665 |
| 15° | 43621 | 45398 | 47577 |
| 20° | 42715 | 45189 | 47668 |
| 25° | 41664 | 44289 | 46243 |
| 30° | 39449 | 42006 | 43412 |
| 35° | 35824 | 37651 | 37986 |
| 40° | 30572 | 30428 | 30285 |
| 45° | 25685 | 22785 | 22080 |
| 50° | 21449 | 15420 | 14643 |
| 55° | 18054 | 9462 | 8592 |
| 60° | 15284 | 4989 | 4320 |
| 65° | 13231 | 2620 | 2088 |
| 70° | 11011 | 1619 | 1138 |
| 75° | 8133 | 1080 | 635 |
| 80° | 6377 | 631 | 316 |
| 85° | 5095 | 629 | 0 |



TEST NUMBER: P684041

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 78.8 | 5.6 |
| 10°-20° | 225.7 | 16.1 |
| 20°-30° | 333.2 | 23.8 |
| 30°-40° | 343.4 | 24.5 |
| 40°-50° | 237.2 | 16.9 |
| 50°-60° | 116.9 | 8.3 |
| 60°-70° | 47.4 | 3.4 |
| 70°-80° | 16.9 | 1.2 |
| 80°-90° | 3.5 | 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° | 637.7 | 45.5 |
| 0°-40° | 981.1 | 69.9 |
| 0°-60° | 1335.2 | 95.2 |
| 0°-90° | 1403.0 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1403.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 836 | 836 | 836 | 836 | 836 | |
| 5° | 825 | 825 | 829 | 835 | 838 | 78 |
| 15° | 769 | 777 | 800 | 826 | 838 | 216 |
| 25° | 689 | 702 | 732 | 754 | 764 | 315 |
| 35° | 535 | 548 | 563 | 566 | 568 | 332 |
| 45° | 331 | 333 | 294 | 290 | 285 | 256 |
| 55° | 189 | 182 | 99 | 93 | 90 | 171 |
| 65° | 102 | 92 | 20 | 16 | 16 | 101 |
| 75° | 38 | 32 | 5 | 3 | 3 | 43 |
| 85° | 8 | 6 | 1 | 0 | 0 | 10 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P684041

CATALOG NUMBER: LX6C15D010 EX6C159027 6LCSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 |
| 2.5° | 834.2 | 831.2 | 833.3 | 829.2 | 834.2 | 829.2 | 830.2 | 831.2 | 830.2 | 831.2 | 832.2 |
| 5° | 825.2 | 822.1 | 825.2 | 820.1 | 825.2 | 822.1 | 822.1 | 823.1 | 823.1 | 824.1 | 825.2 |
| 7.5° | 813.0 | 810.0 | 813.0 | 808.0 | 814.0 | 811.0 | 811.0 | 813.0 | 812.0 | 813.0 | 815.1 |
| 10° | 798.9 | 794.9 | 797.9 | 794.9 | 800.9 | 796.9 | 798.9 | 798.9 | 798.9 | 801.9 | 804.0 |
| 12.5° | 783.8 | 779.7 | 783.8 | 778.7 | 784.8 | 781.7 | 782.7 | 785.8 | 786.8 | 788.8 | 789.8 |
| 15° | 768.6 | 763.6 | 765.6 | 762.5 | 768.6 | 765.6 | 766.6 | 770.6 | 770.6 | 773.7 | 776.7 |
| 17.5° | 749.4 | 745.4 | 749.4 | 745.4 | 750.4 | 748.4 | 750.4 | 753.5 | 753.5 | 756.5 | 759.5 |
| 20° | 732.2 | 728.2 | 731.2 | 728.2 | 734.3 | 731.2 | 732.2 | 736.3 | 737.3 | 740.3 | 743.4 |
| 22.5° | 711.0 | 708.0 | 710.0 | 707.0 | 713.0 | 711.0 | 712.1 | 716.1 | 717.1 | 719.1 | 724.2 |
| 25° | 688.8 | 682.7 | 685.8 | 683.8 | 689.8 | 686.8 | 688.8 | 692.8 | 694.9 | 697.9 | 702.0 |
| 27.5° | 656.5 | 653.5 | 655.5 | 655.5 | 660.5 | 657.5 | 658.5 | 662.6 | 665.6 | 668.6 | 673.7 |
| 30° | 623.2 | 618.1 | 620.1 | 621.1 | 625.2 | 623.2 | 625.2 | 629.2 | 630.2 | 634.3 | 638.3 |
| 32.5° | 580.8 | 578.7 | 582.8 | 580.8 | 582.8 | 582.8 | 583.8 | 586.8 | 588.8 | 590.9 | 595.9 |
| 35° | 535.3 | 531.3 | 535.3 | 533.3 | 538.3 | 535.3 | 538.3 | 541.4 | 541.4 | 545.4 | 548.4 |
| 37.5° | 485.8 | 480.8 | 482.8 | 482.8 | 484.8 | 483.8 | 483.8 | 488.8 | 489.8 | 492.9 | 495.9 |
| 40° | 427.2 | 425.2 | 429.3 | 428.2 | 429.3 | 429.3 | 430.2 | 433.3 | 435.3 | 436.3 | 437.3 |
| 42.5° | 374.7 | 375.7 | 376.7 | 376.7 | 376.7 | 376.7 | 376.7 | 380.8 | 379.8 | 382.8 | 383.8 |
| 45° | 331.3 | 327.2 | 329.3 | 328.3 | 331.3 | 328.3 | 331.3 | 334.3 | 332.3 | 335.3 | 333.3 |
| 47.5° | 286.8 | 286.8 | 286.8 | 285.8 | 287.9 | 286.8 | 288.8 | 289.9 | 289.9 | 289.9 | 288.8 |
| 50° | 251.5 | 248.5 | 249.5 | 249.5 | 250.5 | 249.5 | 251.5 | 252.5 | 252.5 | 250.5 | 246.5 |
| 52.5° | 217.1 | 216.1 | 216.1 | 218.2 | 218.2 | 217.1 | 217.1 | 217.1 | 217.1 | 214.1 | 212.1 |
| 55° | 188.9 | 186.9 | 187.9 | 187.9 | 187.9 | 187.9 | 188.9 | 187.9 | 187.9 | 184.8 | 181.8 |
| 57.5° | 163.6 | 161.6 | 161.6 | 161.6 | 162.6 | 161.6 | 161.6 | 161.6 | 160.6 | 157.5 | 153.5 |
| 60° | 139.4 | 138.4 | 139.4 | 139.4 | 140.4 | 139.4 | 139.4 | 139.4 | 137.4 | 134.3 | 130.3 |
| 62.5° | 119.2 | 119.2 | 119.2 | 120.2 | 120.2 | 119.2 | 119.2 | 118.2 | 117.2 | 113.1 | 109.1 |
| 65° | 102.0 | 101.0 | 102.0 | 102.0 | 103.0 | 103.0 | 102.0 | 101.0 | 100.0 | 95.9 | 91.9 |
| 67.5° | 84.8 | 83.8 | 84.8 | 84.8 | 85.8 | 84.8 | 84.8 | 84.8 | 81.8 | 79.8 | 75.7 |
| 70° | 68.7 | 67.7 | 67.7 | 67.7 | 68.7 | 66.7 | 67.7 | 67.7 | 65.7 | 62.6 | 58.6 |
| 72.5° | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 51.5 | 51.5 | 49.5 | 46.4 | 44.4 |
| 75° | 38.4 | 38.4 | 39.4 | 39.4 | 38.4 | 38.4 | 38.4 | 37.4 | 36.3 | 34.3 | 32.3 |
| 77.5° | 28.3 | 28.3 | 28.3 | 28.3 | 27.3 | 27.3 | 27.3 | 26.2 | 25.3 | 24.2 | 22.2 |
| 80° | 20.2 | 20.2 | 20.2 | 19.2 | 20.2 | 19.2 | 19.2 | 19.2 | 17.2 | 16.1 | 15.2 |
| 82.5° | 14.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 13.1 | 12.1 | 12.1 | 11.1 | 10.1 |
| 85° | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 7.1 | 6.1 | 6.1 |
| 87.5° | 4.0 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 4.0 | 4.0 | 4.0 | 3.0 |
| 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: P684041

CATALOG NUMBER: LX6C15D010 EX6C159027 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 |
| 2.5° | 832.2 | 832.2 | 834.2 | 831.2 | 836.3 | 833.3 | 832.2 | 837.3 | 834.2 | 833.3 | 835.3 |
| 5° | 825.2 | 826.2 | 827.2 | 825.2 | 830.2 | 827.2 | 827.2 | 832.2 | 830.2 | 829.2 | 832.2 |
| 7.5° | 816.1 | 817.1 | 819.1 | 818.1 | 822.1 | 820.1 | 821.1 | 826.2 | 824.1 | 824.1 | 827.2 |
| 10° | 805.0 | 807.0 | 809.0 | 809.0 | 814.0 | 812.0 | 812.0 | 818.1 | 816.1 | 817.1 | 821.1 |
| 12.5° | 791.8 | 794.9 | 797.9 | 798.9 | 804.0 | 800.9 | 801.9 | 809.0 | 808.0 | 809.0 | 813.0 |
| 15° | 777.7 | 781.7 | 784.8 | 784.8 | 790.8 | 787.8 | 790.8 | 797.9 | 795.9 | 799.9 | 805.0 |
| 17.5° | 761.5 | 765.6 | 769.6 | 770.6 | 776.7 | 774.6 | 778.7 | 785.8 | 785.8 | 787.8 | 793.9 |
| 20° | 746.4 | 751.4 | 753.5 | 756.5 | 762.5 | 761.5 | 763.6 | 771.6 | 771.6 | 774.6 | 780.7 |
| 22.5° | 726.2 | 731.2 | 735.3 | 738.3 | 743.4 | 743.4 | 746.4 | 753.5 | 753.5 | 755.5 | 761.5 |
| 25° | 704.0 | 710.0 | 713.0 | 716.1 | 721.1 | 720.1 | 723.1 | 729.2 | 730.2 | 732.2 | 738.3 |
| 27.5° | 675.7 | 680.7 | 684.8 | 686.8 | 693.9 | 689.8 | 692.8 | 699.9 | 698.9 | 700.9 | 706.0 |
| 30° | 640.3 | 645.4 | 649.4 | 649.4 | 655.5 | 655.5 | 658.5 | 661.5 | 661.5 | 663.6 | 667.6 |
| 32.5° | 598.9 | 605.0 | 605.0 | 608.0 | 612.1 | 608.0 | 612.1 | 616.1 | 614.1 | 617.1 | 620.1 |
| 35° | 551.4 | 554.5 | 555.5 | 555.5 | 558.5 | 557.5 | 556.5 | 559.5 | 557.5 | 562.6 | 565.6 |
| 37.5° | 493.9 | 497.9 | 495.9 | 497.9 | 496.9 | 493.9 | 493.9 | 498.9 | 494.9 | 495.9 | 498.9 |
| 40° | 438.3 | 438.3 | 437.3 | 432.3 | 433.3 | 430.2 | 429.3 | 430.2 | 426.2 | 425.2 | 429.3 |
| 42.5° | 380.8 | 379.8 | 376.7 | 369.7 | 370.7 | 365.6 | 361.6 | 361.6 | 359.6 | 358.5 | 359.6 |
| 45° | 329.3 | 326.2 | 321.2 | 313.1 | 311.1 | 307.0 | 298.9 | 296.9 | 293.9 | 293.9 | 294.9 |
| 47.5° | 281.8 | 277.8 | 269.7 | 260.6 | 255.5 | 250.5 | 242.4 | 239.4 | 234.3 | 232.3 | 234.3 |
| 50° | 242.4 | 235.3 | 225.2 | 212.1 | 207.0 | 201.0 | 192.9 | 187.9 | 182.8 | 180.8 | 179.8 |
| 52.5° | 206.0 | 195.9 | 185.8 | 169.7 | 165.6 | 159.6 | 148.5 | 143.4 | 138.4 | 134.3 | 134.3 |
| 55° | 174.7 | 165.6 | 151.5 | 136.3 | 130.3 | 124.2 | 113.1 | 106.0 | 101.0 | 99.0 | 97.0 |
| 57.5° | 146.5 | 136.3 | 123.2 | 107.1 | 101.0 | 95.0 | 83.8 | 76.8 | 71.7 | 68.7 | 66.7 |
| 60° | 123.2 | 112.1 | 99.0 | 84.8 | 77.8 | 71.7 | 60.6 | 53.5 | 48.5 | 45.5 | 43.4 |
| 62.5° | 101.0 | 91.9 | 78.8 | 65.7 | 59.6 | 53.5 | 44.4 | 37.4 | 32.3 | 30.3 | 27.3 |
| 65° | 84.8 | 75.7 | 63.6 | 52.5 | 47.5 | 41.4 | 33.3 | 27.3 | 23.2 | 20.2 | 18.2 |
| 67.5° | 68.7 | 61.6 | 51.5 | 41.4 | 36.3 | 32.3 | 25.3 | 20.2 | 16.1 | 14.1 | 13.1 |
| 70° | 54.5 | 47.5 | 39.4 | 31.3 | 28.3 | 24.2 | 19.2 | 14.1 | 12.1 | 10.1 | 9.1 |
| 72.5° | 40.4 | 35.4 | 29.3 | 23.2 | 20.2 | 18.2 | 13.1 | 11.1 | 8.1 | 7.1 | 6.1 |
| 75° | 29.3 | 25.3 | 21.2 | 16.1 | 14.1 | 13.1 | 10.1 | 7.1 | 6.1 | 5.1 | 4.0 |
| 77.5° | 20.2 | 18.2 | 14.1 | 11.1 | 10.1 | 9.1 | 7.1 | 5.1 | 4.0 | 3.0 | 3.0 |
| 80° | 13.1 | 11.1 | 9.1 | 7.1 | 7.1 | 6.1 | 4.0 | 3.0 | 3.0 | 2.0 | 2.0 |
| 82.5° | 8.1 | 7.1 | 6.1 | 5.1 | 4.0 | 4.0 | 3.0 | 2.0 | 2.0 | 1.0 | 1.0 |
| 85° | 5.1 | 4.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 87.5° | 2.0 | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 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: P684041

CATALOG NUMBER: LX6C15D010 EX6C159027 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 |
| 2.5° | 835.3 | 835.3 | 837.3 | 834.2 | 836.3 | 836.3 | 838.3 | 834.2 | 836.3 | 837.3 | 839.3 |
| 5° | 831.2 | 832.2 | 834.2 | 833.3 | 834.2 | 834.2 | 836.3 | 831.2 | 835.3 | 835.3 | 838.3 |
| 7.5° | 827.2 | 827.2 | 829.2 | 828.2 | 830.2 | 831.2 | 833.3 | 829.2 | 833.3 | 833.3 | 836.3 |
| 10° | 822.1 | 822.1 | 825.2 | 824.1 | 827.2 | 828.2 | 831.2 | 827.2 | 831.2 | 832.2 | 835.3 |
| 12.5° | 815.1 | 816.1 | 819.1 | 819.1 | 822.1 | 824.1 | 827.2 | 825.2 | 830.2 | 831.2 | 835.3 |
| 15° | 807.0 | 809.0 | 813.0 | 812.0 | 815.1 | 818.1 | 822.1 | 819.1 | 826.2 | 828.2 | 832.2 |
| 17.5° | 796.9 | 798.9 | 801.9 | 801.9 | 805.0 | 807.0 | 812.0 | 810.0 | 816.1 | 817.1 | 822.1 |
| 20° | 781.7 | 784.8 | 788.8 | 787.8 | 790.8 | 792.8 | 796.9 | 794.9 | 800.9 | 802.9 | 808.0 |
| 22.5° | 763.6 | 765.6 | 768.6 | 768.6 | 771.6 | 773.7 | 777.7 | 774.6 | 780.7 | 781.7 | 785.8 |
| 25° | 739.3 | 741.3 | 743.4 | 744.4 | 747.4 | 748.4 | 750.4 | 748.4 | 753.5 | 754.5 | 759.5 |
| 27.5° | 708.0 | 709.0 | 712.1 | 712.1 | 714.1 | 715.1 | 718.1 | 714.1 | 721.1 | 721.1 | 724.2 |
| 30° | 670.6 | 669.6 | 673.7 | 671.6 | 673.7 | 673.7 | 676.7 | 674.7 | 679.7 | 677.7 | 680.7 |
| 32.5° | 621.1 | 623.2 | 623.2 | 621.1 | 625.2 | 624.2 | 624.2 | 622.2 | 625.2 | 626.2 | 628.2 |
| 35° | 563.6 | 566.6 | 566.6 | 567.6 | 568.6 | 565.6 | 566.6 | 560.6 | 565.6 | 566.6 | 567.6 |
| 37.5° | 501.0 | 497.9 | 499.9 | 496.9 | 501.9 | 495.9 | 495.9 | 491.9 | 495.9 | 495.9 | 496.9 |
| 40° | 429.3 | 428.2 | 430.2 | 428.2 | 427.2 | 426.2 | 424.2 | 421.2 | 425.2 | 423.2 | 426.2 |
| 42.5° | 361.6 | 360.5 | 360.5 | 358.5 | 357.5 | 357.5 | 355.5 | 353.5 | 352.5 | 352.5 | 357.5 |
| 45° | 291.9 | 293.9 | 291.9 | 290.9 | 292.9 | 290.9 | 291.9 | 287.9 | 289.9 | 287.9 | 289.9 |
| 47.5° | 233.3 | 234.3 | 232.3 | 230.3 | 233.3 | 230.3 | 230.3 | 227.2 | 231.3 | 231.3 | 229.2 |
| 50° | 180.8 | 179.8 | 177.7 | 179.8 | 178.8 | 178.8 | 178.8 | 175.7 | 177.7 | 174.7 | 176.8 |
| 52.5° | 133.3 | 132.3 | 132.3 | 131.3 | 132.3 | 131.3 | 131.3 | 130.3 | 130.3 | 129.3 | 130.3 |
| 55° | 97.0 | 95.9 | 93.9 | 93.9 | 93.9 | 95.0 | 93.9 | 92.9 | 92.9 | 91.9 | 92.9 |
| 57.5° | 65.7 | 63.6 | 63.6 | 63.6 | 63.6 | 62.6 | 62.6 | 61.6 | 62.6 | 61.6 | 62.6 |
| 60° | 42.4 | 42.4 | 40.4 | 40.4 | 40.4 | 40.4 | 40.4 | 39.4 | 40.4 | 40.4 | 40.4 |
| 62.5° | 26.2 | 26.2 | 25.3 | 24.2 | 25.3 | 24.2 | 24.2 | 24.2 | 25.3 | 24.2 | 25.3 |
| 65° | 17.2 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 |
| 67.5° | 12.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 11.1 | 10.1 | 11.1 | 11.1 | 11.1 |
| 70° | 8.1 | 8.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 72.5° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 75° | 4.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| 77.5° | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 80° | 2.0 | 2.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 82.5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 85° | 1.0 | 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 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 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: P684041

CATALOG NUMBER: LX6C15D010 EX6C159027 6LCSWH

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 0° | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 | 836.3 |
| 2.5° | 836.3 | 837.3 | 835.3 | 836.3 | 834.2 | 836.3 | 837.3 | 839.3 |
| 5° | 834.2 | 835.3 | 833.3 | 835.3 | 833.3 | 835.3 | 836.3 | 838.3 |
| 7.5° | 832.2 | 834.2 | 832.2 | 834.2 | 832.2 | 834.2 | 835.3 | 837.3 |
| 10° | 832.2 | 835.3 | 833.3 | 836.3 | 833.3 | 835.3 | 837.3 | 838.3 |
| 12.5° | 832.2 | 835.3 | 834.2 | 836.3 | 835.3 | 837.3 | 839.3 | 841.3 |
| 15° | 830.2 | 833.3 | 831.2 | 834.2 | 833.3 | 834.2 | 838.3 | 838.3 |
| 17.5° | 819.1 | 822.1 | 822.1 | 824.1 | 824.1 | 827.2 | 829.2 | 831.2 |
| 20° | 805.0 | 808.0 | 807.0 | 810.0 | 810.0 | 813.0 | 815.1 | 817.1 |
| 22.5° | 783.8 | 787.8 | 786.8 | 789.8 | 788.8 | 790.8 | 794.9 | 793.9 |
| 25° | 756.5 | 761.5 | 760.5 | 762.5 | 761.5 | 761.5 | 763.6 | 764.5 |
| 27.5° | 723.1 | 726.2 | 725.2 | 727.2 | 725.2 | 727.2 | 729.2 | 730.2 |
| 30° | 679.7 | 681.7 | 680.7 | 681.7 | 680.7 | 682.7 | 683.8 | 685.8 |
| 32.5° | 627.2 | 630.2 | 627.2 | 629.2 | 628.2 | 628.2 | 632.3 | 630.2 |
| 35° | 564.6 | 565.6 | 566.6 | 566.6 | 564.6 | 565.6 | 567.6 | 567.6 |
| 37.5° | 494.9 | 499.9 | 493.9 | 496.9 | 495.9 | 495.9 | 495.9 | 498.9 |
| 40° | 422.2 | 423.2 | 421.2 | 421.2 | 421.2 | 420.1 | 424.2 | 423.2 |
| 42.5° | 353.5 | 354.5 | 353.5 | 350.5 | 351.5 | 351.5 | 354.5 | 350.5 |
| 45° | 286.8 | 288.8 | 287.9 | 287.9 | 285.8 | 285.8 | 286.8 | 284.8 |
| 47.5° | 227.2 | 229.2 | 226.2 | 227.2 | 225.2 | 227.2 | 226.2 | 228.3 |
| 50° | 172.7 | 174.7 | 173.7 | 174.7 | 174.7 | 172.7 | 175.7 | 171.7 |
| 52.5° | 129.3 | 130.3 | 129.3 | 128.3 | 127.3 | 127.3 | 129.3 | 128.3 |
| 55° | 91.9 | 90.9 | 90.9 | 90.9 | 91.9 | 91.9 | 90.9 | 89.9 |
| 57.5° | 61.6 | 61.6 | 60.6 | 60.6 | 61.6 | 59.6 | 60.6 | 59.6 |
| 60° | 39.4 | 39.4 | 39.4 | 39.4 | 38.4 | 39.4 | 39.4 | 39.4 |
| 62.5° | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 |
| 65° | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 |
| 67.5° | 10.1 | 11.1 | 11.1 | 11.1 | 10.1 | 10.1 | 10.1 | 10.1 |
| 70° | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| 72.5° | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 | 5.1 |
| 75° | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| 77.5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 80° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 82.5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 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)