

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: P844170

Luminaire Tested: **LD6C20DE010B2750 EU6C20B50 6LBLWWLI**

Issue Date: 5/7/2024



Test Information

Test Method: LM-79-08
Report Number: P844170
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: LD6C20DE010B2750 EU6C20B50 6LBLWWLI
Description:
Light Source: -
Ballast/Driver:

Summary

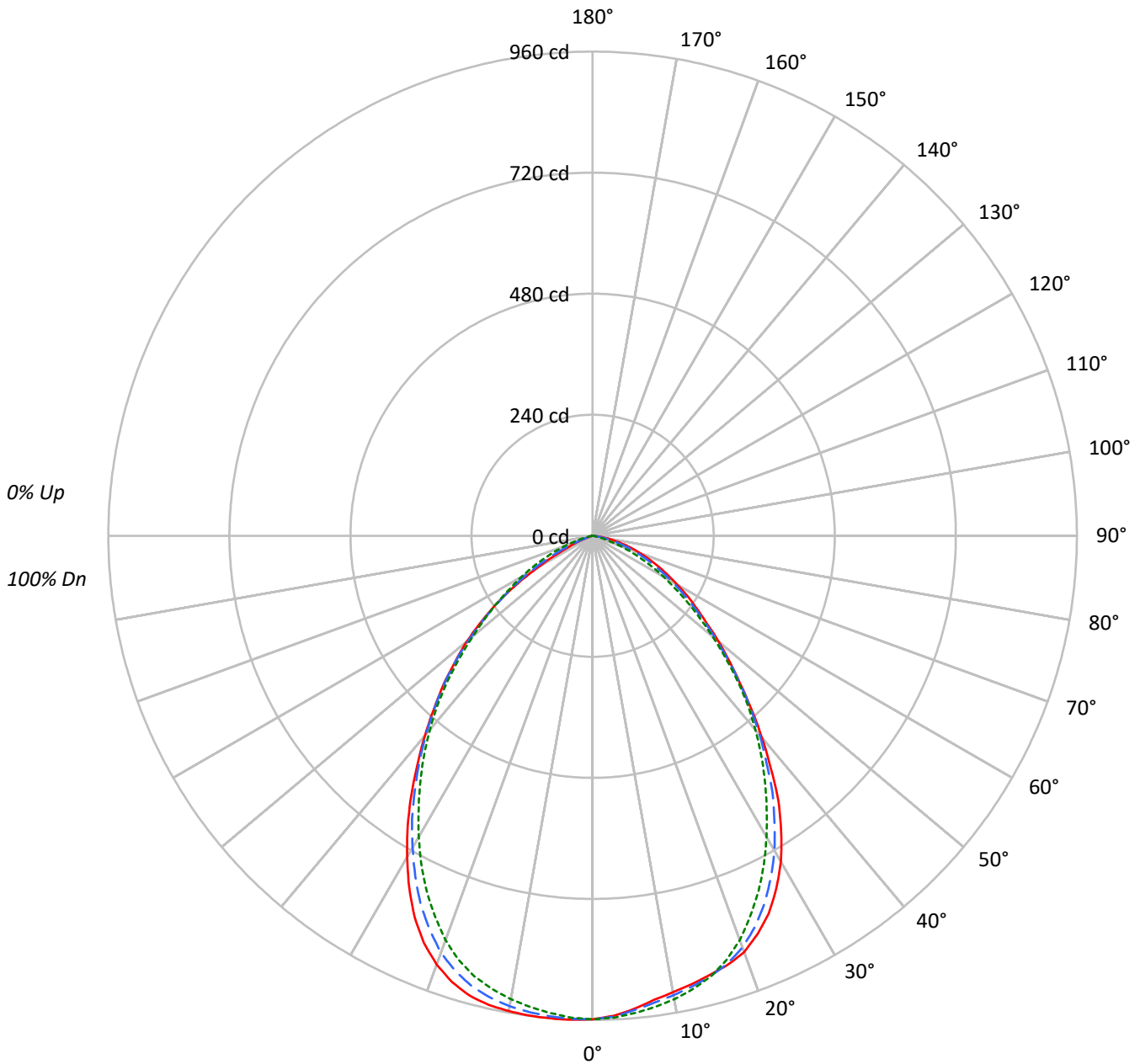
Lumens per Lamp: N/A
Luminaire Lumens: 1763.1 lumens
Efficiency: N/A
Efficacy: 80.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.1 / 1.17
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 21.8
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: P844170

CATALOG NUMBER: LD6C20DE010B2750 EU6C20B50 6LBLWWLI

Luminous Intensity Polar Plot





TEST NUMBER: P844170

CATALOG NUMBER: LD6C20DE010B2750 EU6C20B50 6LBLWWLI

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 | 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° | 52551 | 52551 | 52551 |
| 5° | 51827 | 52284 | 52856 |
| 10° | 51146 | 51936 | 53278 |
| 15° | 51118 | 51334 | 53559 |
| 20° | 51239 | 49757 | 52750 |
| 25° | 49975 | 47047 | 50477 |
| 30° | 47254 | 43627 | 46551 |
| 35° | 42965 | 39846 | 41921 |
| 40° | 37349 | 35874 | 37012 |
| 45° | 32019 | 31453 | 32461 |
| 50° | 27760 | 26362 | 27684 |
| 55° | 24095 | 21916 | 21791 |
| 60° | 21215 | 17740 | 13793 |
| 65° | 18601 | 13477 | 6615 |
| 70° | 15980 | 8928 | 2436 |
| 75° | 13005 | 3770 | 678 |
| 80° | 8808 | 916 | 316 |
| 85° | 3585 | 189 | 189 |



TEST NUMBER: P844170

CATALOG NUMBER: LD6C20DE010B2750 EU6C20B50 6LBLWWLI

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 90.3 | 5.1 |
| 10°-20° | 257.2 | 14.6 |
| 20°-30° | 368.6 | 20.9 |
| 30°-40° | 384.1 | 21.8 |
| 40°-50° | 318.2 | 18.0 |
| 50°-60° | 210.9 | 12.0 |
| 60°-70° | 102.1 | 5.8 |
| 70°-80° | 28.9 | 1.6 |
| 80°-90° | 2.8 | 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° | 716.0 | 40.6 |
| 0°-40° | 1100.1 | 62.4 |
| 0°-60° | 1629.2 | 92.4 |
| 0°-90° | 1763.1 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1763.1 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 959 | 959 | 959 | 959 | 959 | |
| 5° | 942 | 944 | 950 | 957 | 960 | 89 |
| 15° | 901 | 904 | 904 | 925 | 944 | 255 |
| 25° | 826 | 805 | 778 | 806 | 834 | 378 |
| 35° | 642 | 622 | 595 | 614 | 626 | 398 |
| 45° | 413 | 412 | 406 | 416 | 419 | 321 |
| 55° | 252 | 244 | 229 | 225 | 228 | 228 |
| 65° | 143 | 130 | 104 | 71 | 51 | 143 |
| 75° | 61 | 47 | 18 | 4 | 3 | 66 |
| 85° | 6 | 2 | 0 | 0 | 0 | 9 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P844170

CATALOG NUMBER: LD6C20DE010B2750 EU6C20B50 6LBLWWLI

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 22.5° | 25° | 30° | 35° | 40° | 45° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 |
| 2.5° | 952.6 | 952.9 | 953.6 | 952.9 | 953.2 | 953.6 | 953.6 | 953.9 | 953.9 | 954.2 | 954.5 |
| 5° | 941.8 | 942.8 | 942.8 | 942.8 | 942.8 | 943.1 | 943.4 | 943.4 | 943.1 | 943.1 | 944.4 |
| 7.5° | 928.3 | 929.2 | 928.9 | 929.2 | 929.6 | 930.5 | 930.2 | 930.8 | 931.5 | 932.4 | 933.7 |
| 10° | 918.8 | 919.1 | 918.8 | 919.7 | 920.4 | 921.0 | 921.0 | 921.6 | 922.3 | 923.2 | 924.8 |
| 12.5° | 910.2 | 910.5 | 910.8 | 911.5 | 912.1 | 911.8 | 912.4 | 913.1 | 913.4 | 914.0 | 915.0 |
| 15° | 900.7 | 902.3 | 902.0 | 902.3 | 902.6 | 902.9 | 903.2 | 903.5 | 903.2 | 903.2 | 903.9 |
| 17.5° | 891.8 | 892.1 | 892.4 | 892.4 | 892.4 | 892.4 | 891.8 | 891.8 | 890.8 | 889.9 | 889.3 |
| 20° | 878.3 | 877.9 | 877.3 | 877.3 | 876.0 | 876.4 | 875.1 | 874.5 | 872.9 | 870.6 | 868.4 |
| 22.5° | 854.5 | 856.0 | 855.4 | 853.2 | 851.9 | 851.9 | 850.7 | 847.8 | 845.3 | 842.7 | 839.9 |
| 25° | 826.2 | 825.6 | 824.6 | 823.5 | 821.6 | 820.3 | 818.4 | 816.5 | 812.4 | 807.9 | 805.4 |
| 27.5° | 788.6 | 789.5 | 787.3 | 785.4 | 784.4 | 782.5 | 780.6 | 778.1 | 773.0 | 769.2 | 764.9 |
| 30° | 746.5 | 745.8 | 745.5 | 743.0 | 740.4 | 741.1 | 737.3 | 734.4 | 730.6 | 724.3 | 720.8 |
| 32.5° | 695.8 | 696.8 | 694.9 | 694.5 | 689.8 | 689.2 | 689.2 | 684.7 | 681.5 | 675.5 | 670.8 |
| 35° | 642.0 | 641.3 | 640.7 | 638.5 | 638.2 | 636.3 | 634.7 | 631.5 | 627.4 | 625.5 | 621.7 |
| 37.5° | 579.9 | 580.2 | 580.5 | 580.5 | 579.3 | 578.0 | 576.7 | 576.7 | 571.0 | 570.1 | 565.6 |
| 40° | 521.9 | 522.9 | 522.6 | 520.4 | 520.7 | 521.0 | 520.7 | 520.4 | 516.9 | 515.6 | 515.0 |
| 42.5° | 465.6 | 467.2 | 465.6 | 465.3 | 465.6 | 465.6 | 464.9 | 465.9 | 464.3 | 465.6 | 462.7 |
| 45° | 413.0 | 414.3 | 413.3 | 413.0 | 412.4 | 414.0 | 412.1 | 413.6 | 412.7 | 411.1 | 411.7 |
| 47.5° | 367.7 | 366.5 | 367.7 | 367.1 | 366.2 | 364.9 | 366.8 | 365.8 | 363.6 | 363.3 | 363.9 |
| 50° | 325.5 | 324.9 | 325.5 | 325.2 | 323.6 | 323.6 | 323.3 | 322.7 | 322.0 | 320.1 | 318.9 |
| 52.5° | 285.3 | 287.6 | 286.0 | 287.6 | 285.3 | 284.4 | 284.7 | 283.8 | 282.5 | 281.9 | 279.3 |
| 55° | 252.1 | 252.5 | 252.5 | 252.5 | 251.2 | 250.6 | 249.9 | 249.3 | 249.3 | 246.4 | 243.9 |
| 57.5° | 223.3 | 222.6 | 222.3 | 221.4 | 220.7 | 220.1 | 219.5 | 217.6 | 215.7 | 213.1 | 211.2 |
| 60° | 193.5 | 194.2 | 194.2 | 192.9 | 192.0 | 191.0 | 190.7 | 189.4 | 187.2 | 184.7 | 181.8 |
| 62.5° | 167.8 | 168.5 | 166.9 | 166.9 | 165.0 | 164.7 | 164.7 | 162.8 | 160.2 | 157.4 | 154.2 |
| 65° | 143.4 | 143.1 | 143.7 | 141.6 | 141.9 | 140.0 | 139.4 | 138.4 | 135.9 | 132.4 | 129.6 |
| 67.5° | 120.4 | 121.0 | 120.0 | 119.4 | 118.1 | 117.5 | 116.9 | 114.0 | 112.7 | 109.6 | 106.4 |
| 70° | 99.7 | 99.1 | 98.5 | 98.5 | 97.2 | 96.2 | 95.9 | 92.8 | 91.2 | 88.6 | 85.2 |
| 72.5° | 80.5 | 79.9 | 79.2 | 78.3 | 77.3 | 77.0 | 75.1 | 73.2 | 71.3 | 68.1 | 65.6 |
| 75° | 61.4 | 61.1 | 60.5 | 59.9 | 58.3 | 57.6 | 57.3 | 55.1 | 51.6 | 49.1 | 46.9 |
| 77.5° | 44.3 | 44.6 | 43.4 | 42.1 | 41.1 | 40.2 | 39.6 | 37.7 | 35.4 | 32.6 | 30.4 |
| 80° | 27.9 | 28.2 | 27.9 | 27.0 | 25.7 | 25.4 | 24.4 | 23.2 | 21.3 | 19.4 | 17.8 |
| 82.5° | 14.9 | 14.9 | 14.6 | 14.3 | 13.3 | 13.3 | 12.7 | 11.7 | 10.8 | 9.8 | 8.6 |
| 85° | 5.7 | 5.7 | 5.4 | 5.1 | 4.8 | 4.8 | 4.4 | 4.1 | 3.5 | 3.2 | 2.5 |
| 87.5° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 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: P844170

CATALOG NUMBER: LD6C20DE010B2750 EU6C20B50 6LBLWWLI

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 67.5° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 |
| 2.5° | 954.5 | 954.8 | 955.1 | 955.5 | 955.5 | 955.5 | 955.8 | 956.1 | 956.1 | 956.4 | 956.7 |
| 5° | 945.0 | 945.3 | 946.3 | 946.6 | 947.2 | 946.9 | 947.9 | 948.8 | 949.4 | 950.1 | 951.0 |
| 7.5° | 934.3 | 935.3 | 936.5 | 937.5 | 937.8 | 938.0 | 939.0 | 940.2 | 941.2 | 942.5 | 943.4 |
| 10° | 925.4 | 926.4 | 927.7 | 928.9 | 928.9 | 929.6 | 930.2 | 931.1 | 932.1 | 933.0 | 934.3 |
| 12.5° | 915.6 | 916.9 | 917.2 | 917.8 | 917.8 | 918.1 | 918.8 | 919.1 | 920.0 | 920.4 | 922.3 |
| 15° | 903.9 | 903.9 | 903.9 | 903.9 | 903.9 | 903.5 | 902.9 | 903.5 | 903.5 | 904.5 | 905.4 |
| 17.5° | 887.7 | 887.7 | 885.8 | 884.8 | 885.1 | 883.5 | 883.2 | 882.0 | 882.0 | 882.0 | 882.9 |
| 20° | 866.5 | 863.7 | 861.4 | 858.6 | 857.3 | 856.7 | 856.0 | 853.2 | 852.9 | 852.9 | 852.9 |
| 22.5° | 836.4 | 833.2 | 830.0 | 827.8 | 824.3 | 823.2 | 821.9 | 820.0 | 817.8 | 816.5 | 819.3 |
| 25° | 799.7 | 795.9 | 792.1 | 787.6 | 786.7 | 785.1 | 781.9 | 780.0 | 779.1 | 777.8 | 778.4 |
| 27.5° | 760.8 | 755.4 | 751.2 | 746.8 | 745.2 | 743.3 | 740.4 | 737.6 | 734.4 | 735.1 | 735.1 |
| 30° | 716.0 | 709.8 | 705.3 | 699.9 | 699.6 | 697.7 | 695.2 | 691.7 | 689.2 | 689.2 | 690.7 |
| 32.5° | 667.6 | 663.1 | 659.0 | 653.1 | 652.1 | 650.9 | 649.0 | 645.8 | 643.9 | 642.0 | 643.3 |
| 35° | 618.5 | 611.5 | 608.7 | 604.9 | 605.2 | 601.7 | 598.8 | 596.9 | 597.2 | 595.4 | 596.4 |
| 37.5° | 565.6 | 561.5 | 557.4 | 555.8 | 554.2 | 552.3 | 551.0 | 549.8 | 549.1 | 549.1 | 548.5 |
| 40° | 512.1 | 509.9 | 508.0 | 507.3 | 504.5 | 505.1 | 504.8 | 503.9 | 502.0 | 501.3 | 503.2 |
| 42.5° | 461.8 | 459.5 | 458.6 | 457.0 | 456.7 | 455.7 | 455.7 | 454.8 | 454.5 | 454.8 | 454.5 |
| 45° | 409.8 | 409.5 | 407.3 | 407.3 | 408.6 | 407.6 | 405.1 | 406.7 | 406.7 | 405.7 | 407.6 |
| 47.5° | 362.0 | 362.3 | 361.1 | 358.5 | 358.5 | 357.0 | 355.0 | 356.6 | 357.6 | 356.0 | 357.0 |
| 50° | 318.6 | 316.7 | 314.1 | 312.3 | 313.2 | 312.6 | 311.1 | 309.8 | 308.8 | 309.1 | 310.4 |
| 52.5° | 277.4 | 276.5 | 273.6 | 271.4 | 270.8 | 271.1 | 269.2 | 267.3 | 267.6 | 267.3 | 266.6 |
| 55° | 240.4 | 240.4 | 236.6 | 235.6 | 233.1 | 233.1 | 230.6 | 230.2 | 229.3 | 229.3 | 227.7 |
| 57.5° | 208.4 | 205.5 | 203.3 | 201.1 | 200.1 | 198.9 | 198.0 | 195.8 | 194.8 | 192.9 | 192.6 |
| 60° | 179.0 | 175.5 | 173.9 | 171.3 | 169.4 | 168.2 | 166.6 | 164.7 | 163.4 | 161.8 | 159.9 |
| 62.5° | 152.6 | 148.8 | 145.6 | 143.1 | 141.6 | 141.3 | 138.8 | 136.5 | 134.0 | 132.1 | 128.9 |
| 65° | 126.4 | 124.2 | 120.7 | 117.2 | 116.6 | 115.0 | 112.4 | 109.9 | 106.7 | 103.9 | 102.0 |
| 67.5° | 103.2 | 100.4 | 97.2 | 95.3 | 93.1 | 91.8 | 88.9 | 85.2 | 81.8 | 78.9 | 75.4 |
| 70° | 82.7 | 78.6 | 75.7 | 72.6 | 71.9 | 69.1 | 66.5 | 62.7 | 59.5 | 55.7 | 50.7 |
| 72.5° | 62.1 | 58.0 | 55.7 | 52.6 | 50.7 | 49.1 | 45.6 | 42.1 | 37.0 | 34.2 | 29.7 |
| 75° | 43.7 | 40.2 | 37.0 | 33.8 | 32.6 | 30.4 | 27.6 | 23.8 | 20.6 | 17.8 | 14.6 |
| 77.5° | 27.3 | 25.1 | 22.2 | 19.7 | 18.4 | 17.1 | 14.9 | 12.1 | 9.8 | 7.6 | 5.7 |
| 80° | 15.5 | 13.6 | 11.7 | 9.8 | 9.2 | 8.6 | 6.7 | 5.1 | 4.1 | 2.9 | 1.9 |
| 82.5° | 7.3 | 6.0 | 5.1 | 4.1 | 3.8 | 3.2 | 2.2 | 1.6 | 1.0 | 0.6 | 0.3 |
| 85° | 2.2 | 1.6 | 1.3 | 1.0 | 0.6 | 0.6 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 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: P844170

CATALOG NUMBER: LD6C20DE010B2750 EU6C20B50 6LBLWWLI

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 112.5° | 115° | 120° | 125° | 130° | 135° | 140° | 145° |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 |
| 2.5° | 956.7 | 957.1 | 957.4 | 957.4 | 957.4 | 957.7 | 957.7 | 958.3 | 958.6 | 959.0 | 959.0 |
| 5° | 951.7 | 952.6 | 953.2 | 953.6 | 953.9 | 954.8 | 955.1 | 956.1 | 956.7 | 957.4 | 958.0 |
| 7.5° | 944.7 | 945.6 | 946.9 | 947.5 | 948.2 | 949.4 | 950.4 | 952.0 | 952.9 | 954.2 | 955.5 |
| 10° | 935.9 | 937.2 | 939.0 | 939.6 | 940.2 | 941.8 | 943.7 | 945.6 | 947.2 | 949.1 | 950.7 |
| 12.5° | 922.9 | 924.8 | 927.0 | 927.7 | 928.6 | 930.8 | 933.0 | 935.9 | 938.0 | 940.6 | 943.1 |
| 15° | 906.7 | 909.2 | 910.8 | 911.5 | 912.7 | 915.9 | 918.1 | 921.3 | 924.8 | 928.6 | 931.5 |
| 17.5° | 884.2 | 885.5 | 888.3 | 889.6 | 891.2 | 894.3 | 897.8 | 901.6 | 904.8 | 908.9 | 913.4 |
| 20° | 854.8 | 856.7 | 860.2 | 861.4 | 863.3 | 866.2 | 871.3 | 874.5 | 879.5 | 884.5 | 887.7 |
| 22.5° | 818.1 | 821.6 | 825.0 | 826.5 | 827.8 | 831.3 | 834.8 | 840.2 | 844.3 | 851.3 | 855.4 |
| 25° | 780.0 | 781.0 | 783.8 | 786.7 | 787.3 | 791.7 | 795.9 | 802.2 | 806.3 | 810.8 | 816.5 |
| 27.5° | 736.3 | 737.6 | 742.0 | 742.7 | 743.0 | 747.7 | 752.5 | 757.6 | 761.1 | 766.1 | 768.9 |
| 30° | 690.7 | 693.0 | 694.9 | 696.1 | 698.4 | 700.6 | 705.0 | 711.3 | 713.8 | 718.2 | 722.0 |
| 32.5° | 644.2 | 644.2 | 648.6 | 649.0 | 650.2 | 655.2 | 657.7 | 661.5 | 666.0 | 669.5 | 669.2 |
| 35° | 597.9 | 599.1 | 600.7 | 603.0 | 603.9 | 607.1 | 608.0 | 610.9 | 613.7 | 616.3 | 619.5 |
| 37.5° | 550.1 | 550.1 | 553.6 | 555.2 | 556.1 | 557.7 | 559.3 | 562.1 | 563.7 | 564.7 | 566.6 |
| 40° | 504.5 | 505.8 | 506.4 | 507.0 | 507.0 | 509.3 | 510.5 | 512.7 | 513.7 | 516.2 | 515.0 |
| 42.5° | 458.3 | 457.6 | 458.0 | 459.5 | 459.9 | 461.1 | 462.1 | 463.3 | 464.6 | 464.0 | 466.2 |
| 45° | 409.2 | 409.5 | 410.2 | 410.2 | 411.1 | 412.7 | 414.3 | 414.9 | 415.9 | 417.4 | 417.8 |
| 47.5° | 357.9 | 359.5 | 358.5 | 361.1 | 361.7 | 362.0 | 365.8 | 366.2 | 369.3 | 369.9 | 369.9 |
| 50° | 310.1 | 310.1 | 312.0 | 312.8 | 313.5 | 314.4 | 315.7 | 317.0 | 317.9 | 320.1 | 320.8 |
| 52.5° | 266.9 | 267.6 | 267.6 | 266.6 | 267.6 | 267.6 | 270.8 | 271.1 | 270.8 | 271.4 | 272.3 |
| 55° | 228.3 | 228.7 | 226.8 | 228.0 | 227.7 | 226.8 | 227.4 | 225.5 | 225.2 | 226.1 | 225.5 |
| 57.5° | 191.3 | 190.1 | 189.7 | 188.2 | 188.2 | 186.6 | 185.0 | 185.0 | 183.7 | 181.5 | 181.2 |
| 60° | 158.0 | 156.1 | 154.8 | 153.9 | 151.3 | 149.8 | 147.5 | 145.6 | 143.1 | 140.3 | 138.8 |
| 62.5° | 126.7 | 124.5 | 121.9 | 120.7 | 118.8 | 115.0 | 112.1 | 109.3 | 105.1 | 102.6 | 100.1 |
| 65° | 98.8 | 95.3 | 91.2 | 89.3 | 87.4 | 84.0 | 80.2 | 75.4 | 71.3 | 67.8 | 63.4 |
| 67.5° | 71.6 | 67.8 | 63.7 | 60.8 | 58.9 | 54.8 | 50.3 | 46.2 | 41.5 | 37.7 | 35.4 |
| 70° | 46.9 | 42.1 | 38.3 | 36.1 | 34.2 | 30.0 | 26.0 | 22.5 | 20.3 | 19.4 | 19.0 |
| 72.5° | 26.7 | 21.9 | 19.0 | 16.8 | 15.2 | 12.4 | 10.2 | 8.9 | 8.2 | 7.9 | 7.3 |
| 75° | 11.4 | 8.6 | 6.7 | 5.4 | 4.8 | 3.8 | 3.5 | 3.5 | 3.5 | 3.2 | 3.2 |
| 77.5° | 4.1 | 2.9 | 2.2 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 80° | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 82.5° | 0.6 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 85° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 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: P844170

CATALOG NUMBER: LD6C20DE010B2750 EU6C20B50 6LBLWWLI

CANDELA DISTRIBUTION (continued):

| | 150° | 155° | 157.5° | 160° | 165° | 170° | 175° | 180° |
|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 0° | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 | 958.6 |
| 2.5° | 959.3 | 959.9 | 959.9 | 960.2 | 960.5 | 960.5 | 960.5 | 960.5 |
| 5° | 958.6 | 959.3 | 959.6 | 959.9 | 960.2 | 960.5 | 960.5 | 960.5 |
| 7.5° | 956.1 | 957.4 | 957.7 | 958.3 | 959.0 | 959.3 | 959.3 | 959.6 |
| 10° | 952.3 | 953.6 | 954.5 | 955.1 | 955.8 | 956.4 | 957.1 | 957.1 |
| 12.5° | 945.3 | 947.2 | 948.5 | 949.1 | 950.7 | 951.3 | 952.0 | 952.6 |
| 15° | 934.0 | 936.5 | 938.0 | 939.3 | 940.6 | 942.5 | 942.8 | 943.7 |
| 17.5° | 916.9 | 920.4 | 921.0 | 922.9 | 924.5 | 927.7 | 927.3 | 927.7 |
| 20° | 892.1 | 895.9 | 897.2 | 899.1 | 901.6 | 903.9 | 905.8 | 904.2 |
| 22.5° | 859.2 | 863.7 | 865.6 | 867.5 | 869.1 | 871.0 | 873.5 | 873.8 |
| 25° | 820.3 | 824.1 | 825.6 | 826.9 | 830.0 | 831.6 | 834.2 | 834.5 |
| 27.5° | 775.6 | 777.8 | 780.0 | 780.6 | 784.1 | 785.1 | 787.3 | 787.3 |
| 30° | 724.9 | 727.4 | 730.0 | 730.9 | 731.9 | 732.8 | 734.4 | 735.4 |
| 32.5° | 673.0 | 675.5 | 676.5 | 678.0 | 678.4 | 680.0 | 679.3 | 681.9 |
| 35° | 621.0 | 621.7 | 622.6 | 622.3 | 624.5 | 624.2 | 626.8 | 626.4 |
| 37.5° | 568.8 | 568.2 | 569.7 | 571.3 | 570.7 | 570.1 | 571.0 | 569.4 |
| 40° | 516.5 | 516.9 | 517.2 | 518.8 | 517.2 | 518.1 | 517.5 | 517.2 |
| 42.5° | 467.8 | 467.8 | 465.9 | 467.8 | 466.5 | 465.9 | 467.2 | 465.3 |
| 45° | 418.4 | 418.1 | 418.4 | 418.7 | 418.7 | 418.7 | 417.4 | 418.7 |
| 47.5° | 371.4 | 371.8 | 370.5 | 372.7 | 372.1 | 370.8 | 370.8 | 369.9 |
| 50° | 321.7 | 323.6 | 325.9 | 324.0 | 325.5 | 324.6 | 323.6 | 324.6 |
| 52.5° | 274.6 | 275.8 | 274.2 | 274.6 | 278.1 | 278.1 | 276.1 | 275.8 |
| 55° | 224.2 | 224.2 | 224.9 | 225.2 | 225.5 | 229.6 | 227.4 | 228.0 |
| 57.5° | 179.3 | 179.3 | 178.3 | 180.2 | 179.0 | 177.4 | 179.0 | 174.8 |
| 60° | 136.2 | 135.9 | 135.0 | 133.7 | 130.5 | 129.6 | 126.1 | 125.8 |
| 62.5° | 96.9 | 93.4 | 92.1 | 89.6 | 86.1 | 85.2 | 81.8 | 81.4 |
| 65° | 60.2 | 56.1 | 54.8 | 53.5 | 51.9 | 51.6 | 50.3 | 51.0 |
| 67.5° | 34.2 | 33.5 | 33.2 | 32.3 | 31.6 | 31.0 | 31.0 | 30.7 |
| 70° | 18.1 | 16.8 | 16.5 | 16.2 | 16.2 | 14.9 | 14.6 | 15.2 |
| 72.5° | 7.0 | 6.3 | 6.3 | 6.3 | 6.0 | 6.0 | 6.0 | 6.0 |
| 75° | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| 77.5° | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 80° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 82.5° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| 85° | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 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)