

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: P843975

Luminaire Tested: **LD6C10DE010B35 EU6C10B35 6LBSWLI**

Issue Date: 5/7/2024



**Test Information**

Test Method: LM-79-08  
Report Number: P843975  
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: LD6C10DE010B35 EU6C10B35 6LBSWLI  
Description:  
Light Source: -  
Ballast/Driver:

**Summary**

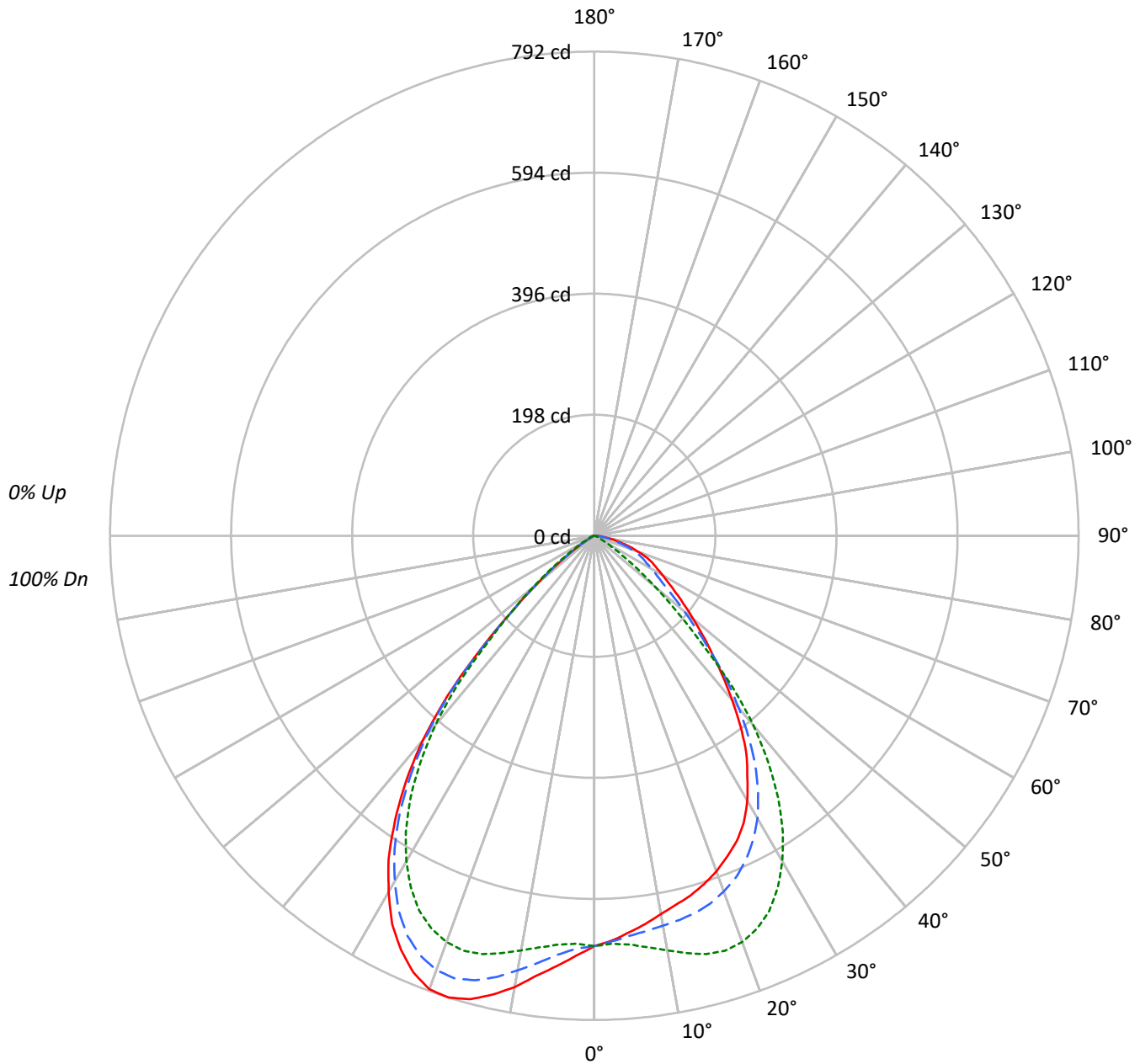
Lumens per Lamp: N/A  
Luminaire Lumens: 1226.8 lumens  
Efficiency: N/A  
Efficacy: 92.2 lumens/watt  
Spacing Criteria (0/90/45): 1.26 / 1.29 / 1.21  
Luminous Opening: Circular (Dia: 0.5' x H: 0')  
CIE Type: Direct

Input Watts (W): 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: P843975

CATALOG NUMBER: LD6C10DE010B35 EU6C10B35 6LBSWLI

### Luminous Intensity Polar Plot





TEST NUMBER: P843975

CATALOG NUMBER: LD6C10DE010B35 EU6C10B35 6LBSWLI

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |     |     |     |     |     |     |     |  |     |     |     |  |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-----|-----|-----|--|-----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20  |     |     |  | 20  |     |     |  | 20  |
| RC  | 80  |     |     |     | 70  |     |     |     | 50  |     |     |  | 30  |     |     |  | 10  |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  |  | 50  | 30  | 10  |  | 50  |
| RCR |     |     |     |     |     |     |     |     |     |     |     |  |     |     |     |  |     |
| 0   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 |  | 106 | 106 | 106 |  | 102 |
| 1   | 112 | 108 | 105 | 103 | 109 | 106 | 103 | 101 | 102 | 100 | 98  |  | 98  | 96  | 95  |  | 95  |
| 2   | 105 | 98  | 93  | 89  | 102 | 97  | 92  | 88  | 93  | 89  | 86  |  | 90  | 87  | 84  |  | 87  |
| 3   | 98  | 89  | 83  | 78  | 95  | 88  | 82  | 78  | 85  | 80  | 76  |  | 83  | 78  | 75  |  | 80  |
| 4   | 91  | 82  | 75  | 69  | 89  | 80  | 74  | 69  | 78  | 72  | 68  |  | 76  | 71  | 67  |  | 74  |
| 5   | 85  | 75  | 67  | 62  | 83  | 74  | 67  | 62  | 72  | 66  | 61  |  | 70  | 65  | 61  |  | 68  |
| 6   | 80  | 69  | 61  | 56  | 78  | 68  | 61  | 56  | 66  | 60  | 55  |  | 64  | 59  | 55  |  | 63  |
| 7   | 74  | 63  | 56  | 51  | 73  | 62  | 55  | 50  | 61  | 55  | 50  |  | 60  | 54  | 50  |  | 58  |
| 8   | 70  | 58  | 51  | 46  | 69  | 58  | 51  | 46  | 57  | 50  | 46  |  | 55  | 50  | 46  |  | 54  |
| 9   | 66  | 54  | 47  | 42  | 64  | 54  | 47  | 42  | 53  | 46  | 42  |  | 52  | 46  | 42  |  | 51  |
| 10  | 62  | 50  | 43  | 39  | 61  | 50  | 43  | 39  | 49  | 43  | 39  |  | 48  | 43  | 39  |  | 47  |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°    | 90°   | 180°  |
|-----|-------|-------|-------|
| 0°  | 36795 | 36795 | 36795 |
| 5°  | 35841 | 36936 | 38878 |
| 10° | 34969 | 38326 | 41716 |
| 15° | 34563 | 40205 | 44541 |
| 20° | 34064 | 41251 | 46041 |
| 25° | 33341 | 40950 | 45214 |
| 30° | 31682 | 38911 | 42564 |
| 35° | 28984 | 35088 | 37999 |
| 40° | 25076 | 28976 | 31173 |
| 45° | 21149 | 19010 | 20390 |
| 50° | 17953 | 11002 | 10345 |
| 55° | 15579 | 5276  | 3986  |
| 60° | 14067 | 2456  | 987   |
| 65° | 13646 | 1414  | 324   |
| 70° | 12246 | 1138  | 305   |
| 75° | 10061 | 805   | 127   |
| 80° | 7482  | 410   | 0     |
| 85° | 6479  | 0     | 0     |



TEST NUMBER: P843975

CATALOG NUMBER: LD6C10DE010B35 EU6C10B35 6LBSWLI

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 64.8   | 5.3       |
| 10°-20°   | 197.6  | 16.1      |
| 20°-30°   | 301.9  | 24.6      |
| 30°-40°   | 315.7  | 25.7      |
| 40°-50°   | 204.8  | 16.7      |
| 50°-60°   | 81.3   | 6.6       |
| 60°-70°   | 38.6   | 3.1       |
| 70°-80°   | 18.3   | 1.5       |
| 80°-90°   | 3.7    | 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°    | 564.3  | 46.0      |
| 0°-40°    | 880.0  | 71.7      |
| 0°-60°    | 1166.2 | 95.1      |
| 0°-90°    | 1226.8 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1226.8 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0°  | 671 | 671 | 671 | 671  | 671  |      |
| 5°  | 651 | 657 | 671 | 688  | 706  | 61   |
| 15° | 609 | 638 | 708 | 753  | 785  | 172  |
| 25° | 551 | 586 | 677 | 722  | 748  | 252  |
| 35° | 433 | 459 | 524 | 555  | 568  | 268  |
| 45° | 273 | 270 | 245 | 260  | 263  | 212  |
| 55° | 163 | 139 | 55  | 43   | 42   | 148  |
| 65° | 105 | 87  | 11  | 2    | 2    | 103  |
| 75° | 48  | 38  | 4   | 1    | 1    | 51   |
| 85° | 10  | 6   | 0   | 0    | 0    | 12   |
| 90° | 0   | 0   | 0   | 0    | 0    |      |



TEST NUMBER: P843975

CATALOG NUMBER: LD6C10DE010B35 EU6C10B35 6LBSWLI

**CANDELA DISTRIBUTION (FULL):**

|       | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 |
| 2.5°  | 662.8 | 664.1 | 657.1 | 655.1 | 660.3 | 662.2 | 662.8 | 660.9 | 661.5 | 664.1 | 664.1 |
| 5°    | 651.3 | 652.6 | 646.1 | 644.2 | 649.4 | 650.7 | 652.6 | 651.9 | 653.8 | 657.7 | 657.1 |
| 7.5°  | 640.4 | 642.3 | 635.2 | 632.7 | 639.1 | 642.3 | 643.6 | 643.6 | 646.1 | 651.3 | 651.9 |
| 10°   | 628.2 | 630.8 | 624.3 | 623.1 | 630.1 | 633.3 | 633.9 | 635.2 | 639.1 | 646.1 | 647.5 |
| 12.5° | 618.0 | 620.5 | 616.0 | 614.1 | 621.8 | 625.0 | 626.2 | 628.9 | 633.3 | 642.3 | 643.6 |
| 15°   | 609.0 | 610.9 | 605.7 | 604.4 | 612.2 | 616.0 | 616.6 | 620.5 | 626.2 | 636.5 | 638.5 |
| 17.5° | 597.4 | 598.6 | 594.8 | 593.5 | 601.3 | 605.1 | 605.7 | 610.3 | 617.2 | 627.6 | 630.8 |
| 20°   | 583.9 | 585.2 | 581.4 | 580.1 | 587.7 | 592.3 | 592.9 | 596.7 | 605.1 | 616.0 | 619.2 |
| 22.5° | 567.8 | 570.5 | 565.9 | 564.7 | 572.4 | 576.2 | 578.1 | 581.4 | 589.7 | 600.6 | 605.1 |
| 25°   | 551.2 | 551.2 | 548.0 | 547.3 | 554.4 | 558.9 | 558.2 | 562.8 | 571.1 | 582.0 | 585.8 |
| 27.5° | 529.3 | 528.7 | 525.5 | 524.9 | 532.6 | 536.4 | 535.2 | 539.6 | 547.3 | 558.2 | 562.1 |
| 30°   | 500.5 | 501.7 | 497.3 | 496.0 | 502.5 | 508.8 | 508.2 | 512.7 | 520.4 | 530.6 | 533.3 |
| 32.5° | 465.9 | 467.2 | 466.5 | 464.6 | 470.3 | 473.5 | 475.5 | 478.7 | 485.1 | 496.0 | 498.6 |
| 35°   | 433.1 | 431.2 | 428.7 | 428.7 | 434.4 | 439.6 | 437.6 | 441.5 | 447.9 | 458.8 | 459.4 |
| 37.5° | 392.7 | 392.1 | 390.8 | 389.5 | 395.9 | 397.1 | 397.9 | 400.4 | 406.2 | 415.1 | 413.9 |
| 40°   | 350.4 | 351.0 | 350.4 | 347.7 | 351.7 | 356.7 | 356.1 | 357.4 | 362.6 | 368.9 | 367.0 |
| 42.5° | 310.5 | 310.5 | 310.5 | 308.0 | 312.5 | 315.1 | 316.3 | 315.7 | 317.0 | 322.8 | 320.1 |
| 45°   | 272.8 | 273.4 | 272.8 | 272.0 | 272.8 | 274.0 | 272.8 | 272.0 | 272.0 | 274.0 | 270.1 |
| 47.5° | 240.0 | 240.0 | 238.1 | 236.2 | 238.1 | 238.7 | 236.8 | 234.9 | 234.2 | 233.5 | 227.2 |
| 50°   | 210.5 | 209.8 | 209.2 | 206.0 | 207.9 | 208.6 | 206.0 | 204.7 | 202.1 | 198.9 | 191.2 |
| 52.5° | 184.8 | 184.1 | 183.5 | 180.3 | 181.6 | 182.2 | 179.7 | 177.0 | 173.9 | 171.3 | 161.7 |
| 55°   | 163.0 | 162.3 | 162.3 | 160.4 | 159.2 | 160.4 | 157.8 | 155.9 | 151.5 | 148.2 | 138.7 |
| 57.5° | 144.4 | 144.4 | 143.1 | 141.2 | 141.8 | 141.8 | 139.3 | 136.6 | 132.8 | 129.0 | 121.3 |
| 60°   | 128.3 | 128.3 | 128.3 | 126.4 | 126.4 | 126.4 | 125.1 | 122.6 | 119.4 | 115.5 | 107.8 |
| 62.5° | 115.5 | 115.5 | 114.9 | 113.0 | 113.6 | 113.6 | 112.3 | 109.8 | 106.5 | 104.0 | 96.2  |
| 65°   | 105.2 | 105.2 | 105.2 | 103.3 | 103.3 | 104.0 | 102.7 | 100.2 | 97.5  | 94.3  | 87.3  |
| 67.5° | 92.4  | 91.8  | 91.8  | 90.4  | 91.2  | 91.8  | 90.4  | 88.5  | 85.4  | 83.4  | 77.0  |
| 70°   | 76.4  | 77.0  | 77.6  | 75.7  | 76.4  | 76.4  | 75.7  | 73.8  | 71.9  | 69.9  | 64.2  |
| 72.5° | 62.3  | 62.3  | 61.6  | 60.9  | 60.9  | 61.6  | 60.3  | 58.4  | 57.1  | 55.8  | 51.3  |
| 75°   | 47.5  | 46.9  | 47.5  | 46.2  | 46.2  | 46.2  | 44.9  | 44.3  | 43.7  | 41.7  | 38.5  |
| 77.5° | 34.7  | 34.1  | 34.1  | 32.7  | 33.4  | 33.4  | 32.7  | 31.4  | 30.1  | 29.5  | 27.0  |
| 80°   | 23.7  | 23.7  | 23.7  | 23.1  | 23.1  | 22.4  | 22.4  | 21.8  | 20.5  | 19.9  | 18.6  |
| 82.5° | 16.1  | 16.1  | 16.1  | 15.4  | 15.4  | 15.4  | 14.8  | 14.1  | 13.4  | 12.8  | 11.5  |
| 85°   | 10.3  | 10.3  | 10.3  | 9.6   | 9.6   | 9.6   | 9.0   | 9.0   | 8.4   | 7.7   | 6.5   |
| 87.5° | 5.7   | 5.7   | 5.7   | 5.2   | 5.2   | 5.2   | 5.2   | 5.2   | 4.4   | 3.8   | 3.2   |
| 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: P843975

CATALOG NUMBER: LD6C10DE010B35 EU6C10B35 6LBSWLI

**CANDELA DISTRIBUTION (continued):**

|       | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 |
| 2.5°  | 668.6 | 659.6 | 665.4 | 665.4 | 663.5 | 668.6 | 671.8 | 674.3 | 673.7 | 668.0 | 667.4 |
| 5°    | 663.5 | 655.7 | 662.2 | 662.8 | 660.9 | 668.0 | 672.4 | 675.7 | 676.4 | 671.2 | 671.8 |
| 7.5°  | 659.6 | 653.2 | 661.5 | 664.1 | 663.5 | 669.9 | 675.1 | 680.2 | 682.7 | 678.9 | 679.5 |
| 10°   | 657.7 | 652.6 | 661.5 | 665.4 | 666.1 | 673.1 | 680.8 | 687.9 | 691.1 | 688.5 | 690.4 |
| 12.5° | 655.1 | 651.9 | 662.2 | 668.0 | 670.5 | 677.6 | 687.3 | 695.6 | 700.7 | 699.4 | 703.2 |
| 15°   | 652.6 | 650.0 | 662.2 | 670.5 | 673.7 | 680.2 | 691.1 | 703.2 | 709.0 | 708.4 | 713.6 |
| 17.5° | 646.1 | 645.6 | 658.4 | 667.4 | 671.8 | 679.5 | 689.8 | 704.6 | 710.3 | 711.6 | 718.0 |
| 20°   | 636.0 | 636.0 | 650.0 | 659.6 | 664.7 | 671.8 | 684.7 | 698.8 | 705.9 | 707.1 | 714.2 |
| 22.5° | 621.8 | 623.1 | 636.5 | 646.1 | 653.8 | 659.0 | 672.4 | 687.3 | 693.6 | 695.6 | 703.2 |
| 25°   | 603.2 | 604.4 | 617.2 | 626.9 | 635.2 | 641.0 | 653.8 | 667.4 | 675.1 | 677.0 | 682.7 |
| 27.5° | 578.8 | 581.4 | 593.5 | 603.2 | 610.3 | 614.1 | 627.6 | 641.7 | 647.5 | 649.4 | 655.1 |
| 30°   | 550.6 | 551.2 | 563.4 | 571.8 | 578.8 | 582.0 | 593.5 | 608.4 | 612.8 | 614.7 | 623.1 |
| 32.5° | 515.9 | 515.3 | 526.8 | 534.5 | 540.2 | 544.2 | 556.3 | 565.9 | 570.5 | 573.7 | 578.1 |
| 35°   | 474.2 | 473.5 | 481.9 | 490.8 | 495.4 | 496.7 | 508.8 | 519.1 | 521.7 | 524.3 | 530.0 |
| 37.5° | 427.4 | 427.4 | 434.4 | 438.9 | 444.0 | 446.0 | 451.7 | 463.2 | 467.8 | 467.2 | 471.6 |
| 40°   | 377.9 | 375.4 | 380.5 | 385.0 | 386.2 | 386.9 | 392.7 | 401.7 | 404.9 | 404.9 | 408.1 |
| 42.5° | 326.0 | 322.2 | 322.8 | 325.3 | 326.6 | 322.2 | 326.0 | 331.8 | 329.8 | 332.4 | 333.0 |
| 45°   | 270.8 | 265.0 | 262.4 | 256.7 | 258.0 | 253.4 | 250.9 | 252.1 | 251.5 | 245.2 | 246.4 |
| 47.5° | 225.9 | 215.7 | 211.1 | 202.7 | 200.8 | 195.7 | 192.5 | 186.7 | 181.6 | 181.6 | 178.4 |
| 50°   | 188.0 | 177.8 | 168.8 | 159.2 | 155.9 | 151.5 | 144.4 | 136.6 | 132.8 | 129.0 | 125.8 |
| 52.5° | 157.8 | 146.9 | 136.0 | 125.8 | 121.3 | 115.5 | 105.9 | 98.1  | 91.2  | 87.3  | 83.4  |
| 55°   | 133.5 | 121.3 | 109.8 | 98.8  | 93.1  | 87.3  | 77.6  | 68.6  | 60.3  | 55.2  | 51.9  |
| 57.5° | 114.9 | 103.3 | 91.2  | 79.5  | 74.5  | 68.0  | 57.7  | 48.1  | 40.4  | 34.7  | 31.4  |
| 60°   | 101.4 | 89.8  | 78.9  | 66.7  | 61.6  | 55.2  | 44.3  | 35.3  | 27.6  | 22.4  | 18.6  |
| 62.5° | 89.8  | 79.5  | 68.0  | 57.1  | 51.9  | 45.6  | 35.3  | 26.3  | 19.2  | 14.1  | 10.9  |
| 65°   | 81.5  | 71.2  | 61.6  | 50.7  | 46.2  | 39.8  | 30.1  | 21.8  | 15.4  | 10.9  | 7.7   |
| 67.5° | 71.9  | 62.8  | 53.2  | 44.3  | 39.8  | 34.7  | 25.7  | 18.6  | 12.8  | 9.0   | 6.5   |
| 70°   | 60.3  | 53.2  | 44.9  | 36.6  | 33.4  | 28.9  | 21.2  | 15.4  | 10.3  | 7.1   | 5.2   |
| 72.5° | 48.1  | 42.3  | 36.0  | 29.5  | 27.0  | 22.4  | 17.3  | 12.2  | 7.7   | 5.2   | 3.8   |
| 75°   | 36.6  | 32.0  | 27.0  | 22.4  | 19.9  | 17.3  | 12.8  | 9.0   | 5.7   | 3.8   | 2.5   |
| 77.5° | 25.1  | 23.1  | 19.2  | 15.4  | 14.1  | 12.2  | 8.4   | 5.7   | 3.8   | 2.5   | 1.3   |
| 80°   | 17.3  | 15.4  | 12.8  | 10.3  | 9.0   | 7.7   | 5.2   | 3.8   | 1.9   | 1.3   | 0.6   |
| 82.5° | 10.9  | 9.0   | 7.7   | 6.5   | 5.7   | 4.4   | 3.2   | 1.9   | 1.3   | 0.6   | 0.6   |
| 85°   | 5.7   | 5.2   | 4.4   | 3.2   | 3.2   | 2.5   | 1.9   | 1.3   | 0.6   | 0.0   | 0.0   |
| 87.5° | 3.2   | 2.5   | 1.9   | 1.3   | 1.3   | 0.6   | 0.6   | 0.6   | 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: P843975

CATALOG NUMBER: LD6C10DE010B35 EU6C10B35 6LBSWLI

**CANDELA DISTRIBUTION (continued):**

|       | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 671.2 | 671.2 | 671.2 | 671.2  | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 |
| 2.5°  | 675.1 | 675.1 | 674.3 | 682.1  | 673.1 | 682.1 | 677.6 | 682.1 | 675.7 | 675.1 | 675.7 |
| 5°    | 680.2 | 682.1 | 682.7 | 689.8  | 681.4 | 692.3 | 688.5 | 692.3 | 687.9 | 689.2 | 691.1 |
| 7.5°  | 690.4 | 693.6 | 693.1 | 702.0  | 693.6 | 705.9 | 703.2 | 709.0 | 704.6 | 705.9 | 708.4 |
| 10°   | 702.0 | 705.9 | 706.5 | 715.5  | 707.8 | 722.5 | 719.3 | 725.7 | 721.8 | 723.8 | 727.0 |
| 12.5° | 715.5 | 719.9 | 720.6 | 730.8  | 722.5 | 737.9 | 736.0 | 742.5 | 739.2 | 741.1 | 745.0 |
| 15°   | 725.7 | 732.1 | 733.5 | 743.7  | 734.7 | 750.7 | 749.4 | 757.8 | 752.7 | 755.9 | 759.1 |
| 17.5° | 730.8 | 736.6 | 739.2 | 748.8  | 741.1 | 757.2 | 755.9 | 763.0 | 759.1 | 762.3 | 766.1 |
| 20°   | 727.7 | 734.7 | 736.6 | 746.3  | 738.5 | 754.6 | 752.7 | 759.7 | 755.9 | 758.4 | 762.3 |
| 22.5° | 716.1 | 723.2 | 725.7 | 734.7  | 727.7 | 742.5 | 741.8 | 748.2 | 743.1 | 746.3 | 749.4 |
| 25°   | 695.6 | 703.2 | 704.6 | 712.8  | 705.2 | 720.6 | 719.3 | 726.4 | 722.5 | 724.5 | 728.9 |
| 27.5° | 666.1 | 675.1 | 677.0 | 684.0  | 678.3 | 691.1 | 691.1 | 696.9 | 692.3 | 692.3 | 696.9 |
| 30°   | 630.8 | 639.8 | 641.0 | 646.8  | 641.7 | 653.2 | 653.8 | 659.6 | 652.6 | 656.5 | 657.1 |
| 32.5° | 587.7 | 593.5 | 597.4 | 602.5  | 594.8 | 609.6 | 607.6 | 612.2 | 608.4 | 608.4 | 611.5 |
| 35°   | 535.8 | 542.9 | 544.8 | 551.2  | 544.8 | 556.3 | 556.3 | 558.9 | 555.0 | 555.0 | 560.2 |
| 37.5° | 479.3 | 484.5 | 485.1 | 491.5  | 486.4 | 496.0 | 495.4 | 497.3 | 493.5 | 496.0 | 496.0 |
| 40°   | 413.2 | 417.1 | 418.4 | 421.6  | 420.9 | 428.0 | 427.4 | 428.7 | 426.8 | 427.4 | 428.7 |
| 42.5° | 336.2 | 341.4 | 343.9 | 346.5  | 342.7 | 352.3 | 350.4 | 352.3 | 351.7 | 352.3 | 354.2 |
| 45°   | 247.7 | 251.5 | 253.4 | 254.1  | 252.8 | 258.6 | 263.0 | 259.2 | 259.9 | 258.6 | 261.1 |
| 47.5° | 179.1 | 179.7 | 178.4 | 182.2  | 179.1 | 181.6 | 182.9 | 183.5 | 179.7 | 179.1 | 181.6 |
| 50°   | 122.6 | 125.8 | 121.3 | 123.2  | 122.6 | 125.1 | 123.8 | 124.5 | 120.7 | 122.6 | 121.3 |
| 52.5° | 81.5  | 80.8  | 79.5  | 80.2   | 78.9  | 78.9  | 78.9  | 80.2  | 77.6  | 76.4  | 75.1  |
| 55°   | 49.4  | 48.1  | 45.6  | 44.9   | 44.9  | 45.6  | 44.3  | 43.0  | 43.0  | 42.3  | 42.3  |
| 57.5° | 28.9  | 27.0  | 25.7  | 25.1   | 23.7  | 23.1  | 22.4  | 22.4  | 21.2  | 21.2  | 21.2  |
| 60°   | 16.1  | 14.1  | 12.8  | 11.5   | 11.5  | 10.9  | 10.3  | 9.6   | 9.6   | 9.6   | 9.0   |
| 62.5° | 8.4   | 7.1   | 5.7   | 5.2    | 5.2   | 4.4   | 3.8   | 3.8   | 3.8   | 3.8   | 3.2   |
| 65°   | 5.7   | 4.4   | 3.8   | 3.2    | 3.2   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   |
| 67.5° | 4.4   | 3.8   | 3.2   | 2.5    | 2.5   | 2.5   | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   |
| 70°   | 3.8   | 2.5   | 2.5   | 1.9    | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   |
| 72.5° | 2.5   | 2.5   | 1.9   | 1.9    | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   |
| 75°   | 1.9   | 1.3   | 1.3   | 1.3    | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   |
| 77.5° | 0.6   | 0.6   | 0.6   | 0.6    | 0.6   | 0.6   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 80°   | 0.6   | 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: P843975

CATALOG NUMBER: LD6C10DE010B35 EU6C10B35 6LBSWLI

**CANDELA DISTRIBUTION (continued):**

|       | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  |
|-------|-------|-------|--------|-------|-------|-------|-------|-------|
| 0°    | 671.2 | 671.2 | 671.2  | 671.2 | 671.2 | 671.2 | 671.2 | 671.2 |
| 2.5°  | 681.4 | 680.8 | 681.4  | 682.7 | 680.2 | 687.9 | 684.0 | 687.9 |
| 5°    | 696.2 | 696.9 | 697.5  | 699.4 | 696.2 | 705.9 | 700.7 | 706.5 |
| 7.5°  | 715.5 | 716.1 | 716.8  | 718.7 | 716.8 | 726.4 | 720.6 | 725.7 |
| 10°   | 735.4 | 736.6 | 736.6  | 739.8 | 737.9 | 746.9 | 743.1 | 749.4 |
| 12.5° | 754.0 | 755.3 | 756.5  | 758.4 | 757.2 | 766.8 | 763.6 | 768.7 |
| 15°   | 768.7 | 771.2 | 772.0  | 774.5 | 773.2 | 783.5 | 779.6 | 784.8 |
| 17.5° | 775.8 | 778.3 | 778.3  | 781.6 | 780.3 | 791.2 | 786.0 | 791.9 |
| 20°   | 772.0 | 773.9 | 774.5  | 777.7 | 776.4 | 787.3 | 782.2 | 789.2 |
| 22.5° | 759.7 | 760.3 | 761.1  | 764.2 | 763.6 | 773.2 | 768.7 | 773.2 |
| 25°   | 737.3 | 739.2 | 738.5  | 741.1 | 741.1 | 748.8 | 743.7 | 747.5 |
| 27.5° | 705.2 | 707.1 | 707.1  | 710.3 | 707.8 | 715.5 | 710.3 | 716.1 |
| 30°   | 666.1 | 668.0 | 666.7  | 669.3 | 666.7 | 674.3 | 670.5 | 672.4 |
| 32.5° | 619.2 | 619.2 | 619.9  | 620.5 | 619.2 | 626.2 | 622.4 | 626.2 |
| 35°   | 563.4 | 564.7 | 565.3  | 565.9 | 564.7 | 569.7 | 565.3 | 567.8 |
| 37.5° | 500.5 | 503.8 | 503.1  | 503.8 | 501.7 | 508.2 | 504.4 | 505.7 |
| 40°   | 433.1 | 433.1 | 432.5  | 433.7 | 431.8 | 437.0 | 434.4 | 435.6 |
| 42.5° | 354.8 | 356.7 | 354.2  | 357.4 | 352.3 | 359.3 | 356.7 | 354.8 |
| 45°   | 266.3 | 263.8 | 263.0  | 263.8 | 261.8 | 262.4 | 264.4 | 263.0 |
| 47.5° | 181.6 | 181.6 | 180.3  | 178.4 | 181.0 | 181.6 | 179.1 | 179.1 |
| 50°   | 121.9 | 121.9 | 120.7  | 119.9 | 121.3 | 120.7 | 119.4 | 121.3 |
| 52.5° | 77.6  | 75.1  | 75.1   | 76.4  | 75.1  | 73.8  | 75.7  | 74.5  |
| 55°   | 42.3  | 41.0  | 41.0   | 42.3  | 41.0  | 41.0  | 40.4  | 41.7  |
| 57.5° | 20.5  | 21.2  | 20.5   | 20.5  | 20.5  | 20.5  | 19.9  | 20.5  |
| 60°   | 9.0   | 9.0   | 9.0    | 9.0   | 9.0   | 9.0   | 9.0   | 9.0   |
| 62.5° | 3.8   | 3.8   | 3.2    | 3.2   | 3.2   | 3.2   | 3.2   | 3.2   |
| 65°   | 2.5   | 2.5   | 2.5    | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   |
| 67.5° | 1.9   | 1.9   | 1.9    | 1.9   | 1.9   | 2.5   | 1.9   | 1.9   |
| 70°   | 1.9   | 1.9   | 1.9    | 1.9   | 1.9   | 1.9   | 1.9   | 1.9   |
| 72.5° | 1.9   | 1.9   | 2.5    | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   |
| 75°   | 1.3   | 1.3   | 1.3    | 0.6   | 0.6   | 0.6   | 0.6   | 0.6   |
| 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)