

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: io LED

Report Number: P212861

Luminaire Tested: **LD6B70D010TE EU6B60708027 6LBSWLI1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-41-14  
Report Number: P212861  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29203)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: io LED  
Catalog Number: LD6B70D010TE EU6B60708027 6LBSWL1  
Description: PORTFOLIO 6 INCH SINGLE WALLWASH RECESSED DOWNLIGHT, WITH SPECULAR CLEAR TRIM  
Light Source: (1) HIGH LUMEN LED 80CRI / 2700K CCT  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6478.5 lumens  
Efficiency: N/A  
Efficacy: 81.5 lumens/watt  
Spacing Criteria (0/90/45): 1.2 / 1.24 / 1.18  
Luminous Opening: Circular (Dia: 0.5' x H: 0')  
CIE Type: Direct

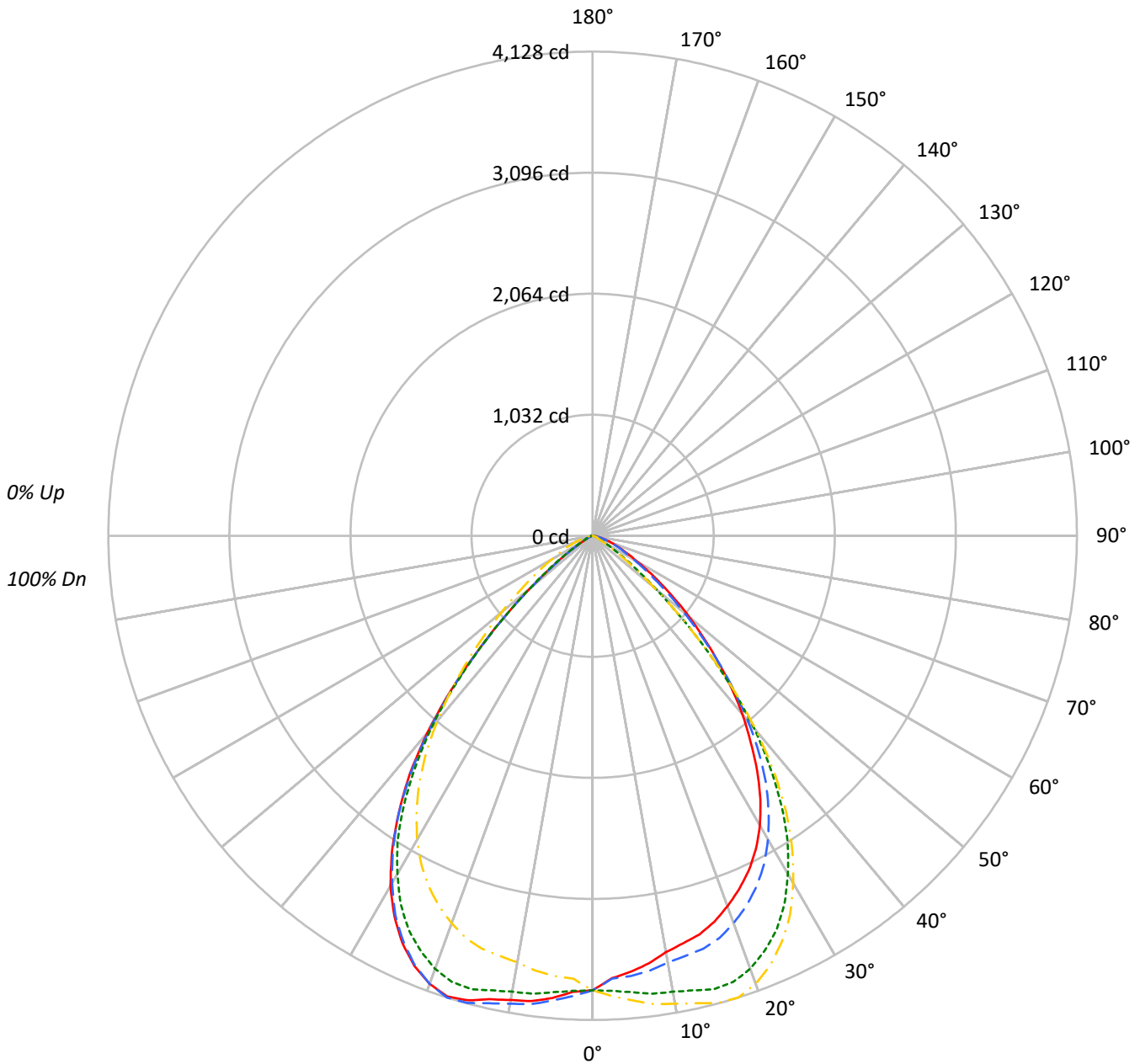
Input Watts (W): 79.45  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





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**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 |    |    | 100 |
| 1   | 112 | 109 | 106 | 103 | 110 | 107 | 104 | 102 | 103 | 100 | 98  | 99  | 97  | 96  | 95  | 94  | 93  | 91  |    |    | 91  |
| 2   | 105 | 99  | 94  | 90  | 103 | 97  | 93  | 89  | 94  | 90  | 87  | 91  | 88  | 85  | 88  | 86  | 84  | 82  |    |    | 82  |
| 3   | 98  | 91  | 84  | 80  | 96  | 89  | 84  | 79  | 86  | 82  | 78  | 84  | 80  | 76  | 81  | 78  | 75  | 73  |    |    | 73  |
| 4   | 92  | 83  | 76  | 71  | 90  | 82  | 75  | 70  | 79  | 74  | 70  | 77  | 73  | 69  | 75  | 71  | 68  | 66  |    |    | 66  |
| 5   | 86  | 76  | 69  | 64  | 84  | 75  | 68  | 63  | 73  | 67  | 63  | 71  | 66  | 62  | 70  | 65  | 62  | 60  |    |    | 60  |
| 6   | 81  | 70  | 63  | 57  | 79  | 69  | 62  | 57  | 67  | 61  | 57  | 66  | 60  | 56  | 64  | 60  | 56  | 54  |    |    | 54  |
| 7   | 76  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 56  | 51  | 60  | 55  | 51  | 49  |    |    | 49  |
| 8   | 71  | 60  | 53  | 48  | 70  | 59  | 52  | 48  | 58  | 52  | 47  | 57  | 51  | 47  | 56  | 51  | 47  | 45  |    |    | 45  |
| 9   | 67  | 55  | 48  | 44  | 66  | 55  | 48  | 44  | 54  | 48  | 43  | 53  | 47  | 43  | 52  | 47  | 43  | 42  |    |    | 42  |
| 10  | 63  | 52  | 45  | 40  | 62  | 51  | 45  | 40  | 50  | 44  | 40  | 49  | 44  | 40  | 49  | 43  | 40  | 38  |    |    | 38  |

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

|     | 0°     | 90°    | 180°   | 270°   |
|-----|--------|--------|--------|--------|
| 0°  | 212423 | 212423 | 212423 | 212423 |
| 5°  | 205288 | 214968 | 217702 | 214968 |
| 10° | 200631 | 219713 | 223732 | 219713 |
| 15° | 199689 | 227084 | 232714 | 227084 |
| 20° | 196052 | 229212 | 237105 | 229212 |
| 25° | 190451 | 224287 | 231927 | 224287 |
| 30° | 180464 | 210735 | 218154 | 210735 |
| 35° | 163620 | 187773 | 192906 | 187773 |
| 40° | 142038 | 153015 | 156887 | 153015 |
| 45° | 116454 | 105616 | 106313 | 105616 |
| 50° | 91562  | 59248  | 58088  | 59248  |
| 55° | 67687  | 29313  | 26303  | 29313  |
| 60° | 47979  | 12861  | 9396   | 12861  |
| 65° | 35698  | 8198   | 5850   | 8198   |
| 70° | 26030  | 6508   | 4344   | 6508   |
| 75° | 19105  | 4787   | 2859   | 4787   |
| 80° | 12817  | 4262   | 1421   | 4262   |
| 85° | 8491   | 2830   | 2830   | 2830   |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 370.9  | 5.7       |
| 10°-20°   | 1098.6 | 17.0      |
| 20°-30°   | 1639.5 | 25.3      |
| 30°-40°   | 1684.5 | 26.0      |
| 40°-50°   | 1090.8 | 16.8      |
| 50°-60°   | 405.6  | 6.3       |
| 60°-70°   | 133.1  | 2.1       |
| 70°-80°   | 47.0   | 0.7       |
| 80°-90°   | 8.4    | 0.1       |
| 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°    | 3109.1 | 48.0      |
| 0°-40°    | 4793.6 | 74.0      |
| 0°-60°    | 6290.0 | 97.1      |
| 0°-90°    | 6478.5 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 6478.5 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 90°  | 180° | 270° | 360° | Flux |
|-----|------|------|------|------|------|------|
| 0°  | 3875 | 3875 | 3875 | 3875 | 3875 |      |
| 5°  | 3730 | 3906 | 3956 | 3906 | 3730 | 352  |
| 15° | 3518 | 4001 | 4100 | 4001 | 3518 | 990  |
| 25° | 3149 | 3708 | 3834 | 3708 | 3149 | 1443 |
| 35° | 2445 | 2806 | 2882 | 2806 | 2445 | 1518 |
| 45° | 1502 | 1362 | 1371 | 1362 | 1502 | 1161 |
| 55° | 708  | 307  | 275  | 307  | 708  | 646  |
| 65° | 275  | 63   | 45   | 63   | 275  | 280  |
| 75° | 90   | 23   | 14   | 23   | 90   | 99   |
| 85° | 14   | 4    | 4    | 4    | 14   | 18   |
| 90° | 0    | 0    | 0    | 0    | 0    |      |



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 |
| 2.5°  | 3775.6 | 3829.8 | 3793.7 | 3816.2 | 3780.1 | 3780.1 | 3852.3 | 3811.7 | 3843.3 | 3811.7 | 3780.1 |
| 5°    | 3730.5 | 3798.2 | 3753.1 | 3775.6 | 3744.1 | 3748.6 | 3816.2 | 3784.7 | 3816.2 | 3793.7 | 3766.6 |
| 7.5°  | 3676.4 | 3744.1 | 3703.5 | 3726.0 | 3694.4 | 3703.5 | 3775.6 | 3744.1 | 3780.1 | 3757.6 | 3739.5 |
| 10°   | 3604.2 | 3676.4 | 3640.3 | 3662.9 | 3635.8 | 3640.3 | 3712.5 | 3689.9 | 3721.5 | 3708.0 | 3694.4 |
| 12.5° | 3559.1 | 3626.8 | 3586.2 | 3608.7 | 3590.7 | 3599.7 | 3667.4 | 3649.3 | 3689.9 | 3676.4 | 3667.4 |
| 15°   | 3518.5 | 3581.7 | 3545.6 | 3568.1 | 3554.6 | 3559.1 | 3631.3 | 3613.2 | 3658.3 | 3649.3 | 3644.8 |
| 17.5° | 3450.8 | 3518.5 | 3477.9 | 3505.0 | 3491.4 | 3496.0 | 3568.1 | 3554.6 | 3599.7 | 3599.7 | 3595.2 |
| 20°   | 3360.6 | 3428.3 | 3396.7 | 3414.8 | 3405.7 | 3414.8 | 3477.9 | 3468.9 | 3514.0 | 3514.0 | 3514.0 |
| 22.5° | 3261.4 | 3329.1 | 3293.0 | 3311.0 | 3302.0 | 3315.5 | 3374.2 | 3374.2 | 3410.2 | 3414.8 | 3419.3 |
| 25°   | 3148.6 | 3216.3 | 3180.2 | 3202.7 | 3193.7 | 3202.7 | 3256.9 | 3261.4 | 3293.0 | 3293.0 | 3302.0 |
| 27.5° | 3013.3 | 3081.0 | 3044.9 | 3062.9 | 3058.4 | 3062.9 | 3121.6 | 3130.6 | 3148.6 | 3153.1 | 3162.1 |
| 30°   | 2850.9 | 2914.0 | 2878.0 | 2896.0 | 2896.0 | 2896.0 | 2954.6 | 2959.2 | 2977.2 | 2981.7 | 2990.7 |
| 32.5° | 2661.4 | 2715.6 | 2688.5 | 2706.5 | 2702.0 | 2711.1 | 2751.7 | 2769.7 | 2792.3 | 2787.7 | 2792.3 |
| 35°   | 2444.9 | 2503.6 | 2476.5 | 2490.0 | 2494.5 | 2508.1 | 2535.1 | 2557.7 | 2562.2 | 2566.7 | 2575.7 |
| 37.5° | 2210.3 | 2269.0 | 2241.9 | 2255.5 | 2260.0 | 2287.0 | 2296.1 | 2318.6 | 2327.6 | 2327.6 | 2327.6 |
| 40°   | 1984.8 | 2011.9 | 1989.3 | 2002.8 | 2007.4 | 2029.9 | 2038.9 | 2057.0 | 2066.0 | 2061.5 | 2057.0 |
| 42.5° | 1741.2 | 1763.8 | 1741.2 | 1754.7 | 1754.7 | 1772.8 | 1777.3 | 1799.9 | 1799.9 | 1790.8 | 1777.3 |
| 45°   | 1502.1 | 1524.7 | 1502.1 | 1511.2 | 1511.2 | 1529.2 | 1529.2 | 1529.2 | 1538.2 | 1524.7 | 1502.1 |
| 47.5° | 1276.6 | 1299.1 | 1276.6 | 1285.6 | 1281.1 | 1294.6 | 1290.1 | 1294.6 | 1281.1 | 1272.1 | 1245.0 |
| 50°   | 1073.6 | 1082.6 | 1073.6 | 1069.1 | 1073.6 | 1082.6 | 1078.1 | 1078.1 | 1060.1 | 1046.5 | 1015.0 |
| 52.5° | 875.1  | 888.6  | 875.1  | 875.1  | 875.1  | 884.1  | 884.1  | 879.6  | 861.6  | 843.5  | 812.0  |
| 55°   | 708.2  | 717.2  | 712.7  | 708.2  | 708.2  | 717.2  | 708.2  | 708.2  | 690.2  | 676.6  | 645.1  |
| 57.5° | 563.9  | 568.4  | 563.9  | 563.9  | 563.9  | 568.4  | 568.4  | 559.4  | 545.8  | 532.3  | 509.7  |
| 60°   | 437.6  | 442.1  | 442.1  | 437.6  | 437.6  | 446.6  | 446.6  | 442.1  | 428.5  | 419.5  | 397.0  |
| 62.5° | 347.3  | 347.3  | 347.3  | 347.3  | 347.3  | 351.9  | 351.9  | 351.9  | 342.8  | 333.8  | 315.8  |
| 65°   | 275.2  | 279.7  | 275.2  | 275.2  | 279.7  | 284.2  | 279.7  | 284.2  | 275.2  | 270.7  | 257.1  |
| 67.5° | 212.0  | 216.5  | 212.0  | 216.5  | 216.5  | 221.0  | 216.5  | 221.0  | 212.0  | 207.5  | 198.5  |
| 70°   | 162.4  | 162.4  | 162.4  | 162.4  | 162.4  | 166.9  | 162.4  | 166.9  | 162.4  | 157.9  | 148.9  |
| 72.5° | 121.8  | 121.8  | 126.3  | 126.3  | 121.8  | 126.3  | 121.8  | 121.8  | 121.8  | 117.3  | 112.8  |
| 75°   | 90.2   | 90.2   | 94.7   | 90.2   | 90.2   | 90.2   | 90.2   | 90.2   | 85.7   | 85.7   | 81.2   |
| 77.5° | 63.2   | 63.2   | 63.2   | 63.2   | 63.2   | 63.2   | 63.2   | 63.2   | 58.6   | 58.6   | 54.1   |
| 80°   | 40.6   | 40.6   | 40.6   | 40.6   | 40.6   | 40.6   | 40.6   | 40.6   | 40.6   | 36.1   | 36.1   |
| 82.5° | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 22.6   | 22.6   |
| 85°   | 13.5   | 13.5   | 13.5   | 18.0   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   |
| 87.5° | 4.5    | 4.5    | 4.5    | 9.0    | 4.5    | 4.5    | 9.0    | 9.0    | 4.5    | 4.5    | 4.5    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 |
| 2.5°  | 3816.2 | 3829.8 | 3829.8 | 3816.2 | 3847.8 | 3820.7 | 3874.9 | 3825.3 | 3838.8 | 3883.9 | 3879.4 |
| 5°    | 3802.7 | 3820.7 | 3825.3 | 3816.2 | 3856.8 | 3834.3 | 3888.4 | 3838.8 | 3861.3 | 3906.4 | 3906.4 |
| 7.5°  | 3784.7 | 3807.2 | 3816.2 | 3825.3 | 3861.3 | 3838.8 | 3901.9 | 3852.3 | 3883.9 | 3938.0 | 3933.5 |
| 10°   | 3744.1 | 3775.6 | 3793.7 | 3807.2 | 3843.3 | 3829.8 | 3897.4 | 3856.8 | 3883.9 | 3947.0 | 3942.5 |
| 12.5° | 3721.5 | 3757.6 | 3784.7 | 3807.2 | 3847.8 | 3838.8 | 3906.4 | 3870.4 | 3906.4 | 3969.6 | 3969.6 |
| 15°   | 3703.5 | 3744.1 | 3775.6 | 3816.2 | 3856.8 | 3847.8 | 3920.0 | 3888.4 | 3924.5 | 4001.2 | 3996.7 |
| 17.5° | 3658.3 | 3708.0 | 3739.5 | 3784.7 | 3825.3 | 3820.7 | 3897.4 | 3874.9 | 3915.5 | 3987.6 | 3992.2 |
| 20°   | 3581.7 | 3626.8 | 3662.9 | 3717.0 | 3762.1 | 3753.1 | 3834.3 | 3811.7 | 3852.3 | 3929.0 | 3933.5 |
| 22.5° | 3482.4 | 3527.5 | 3563.6 | 3622.3 | 3662.9 | 3658.3 | 3739.5 | 3717.0 | 3757.6 | 3829.8 | 3834.3 |
| 25°   | 3365.1 | 3405.7 | 3441.8 | 3496.0 | 3541.1 | 3541.1 | 3613.2 | 3590.7 | 3635.8 | 3708.0 | 3708.0 |
| 27.5° | 3220.8 | 3256.9 | 3288.5 | 3351.6 | 3387.7 | 3387.7 | 3455.4 | 3432.8 | 3477.9 | 3541.1 | 3536.6 |
| 30°   | 3044.9 | 3076.4 | 3103.5 | 3157.6 | 3189.2 | 3193.7 | 3252.4 | 3229.8 | 3274.9 | 3329.1 | 3329.1 |
| 32.5° | 2832.9 | 2864.4 | 2882.5 | 2950.1 | 2972.7 | 2968.2 | 3013.3 | 2990.7 | 3035.8 | 3094.5 | 3081.0 |
| 35°   | 2607.3 | 2620.8 | 2634.4 | 2702.0 | 2711.1 | 2693.0 | 2738.1 | 2715.6 | 2747.1 | 2805.8 | 2796.8 |
| 37.5° | 2350.2 | 2354.7 | 2354.7 | 2413.3 | 2417.8 | 2404.3 | 2431.4 | 2404.3 | 2426.9 | 2481.0 | 2476.5 |
| 40°   | 2066.0 | 2061.5 | 2057.0 | 2102.1 | 2097.6 | 2070.5 | 2088.6 | 2066.0 | 2097.6 | 2138.2 | 2115.6 |
| 42.5° | 1777.3 | 1763.8 | 1745.7 | 1768.3 | 1750.2 | 1727.7 | 1736.7 | 1700.6 | 1723.2 | 1754.7 | 1727.7 |
| 45°   | 1493.1 | 1466.0 | 1430.0 | 1434.5 | 1411.9 | 1384.8 | 1371.3 | 1335.2 | 1330.7 | 1362.3 | 1339.7 |
| 47.5° | 1227.0 | 1172.8 | 1141.3 | 1123.2 | 1087.1 | 1064.6 | 1037.5 | 996.9  | 978.9  | 996.9  | 974.4  |
| 50°   | 987.9  | 933.8  | 893.2  | 852.6  | 816.5  | 789.4  | 744.3  | 717.2  | 690.2  | 694.7  | 676.6  |
| 52.5° | 780.4  | 744.3  | 676.6  | 645.1  | 609.0  | 577.4  | 536.8  | 505.2  | 473.6  | 473.6  | 455.6  |
| 55°   | 618.0  | 568.4  | 523.3  | 478.2  | 442.1  | 415.0  | 374.4  | 342.8  | 311.3  | 306.7  | 288.7  |
| 57.5° | 478.2  | 442.1  | 392.4  | 347.3  | 324.8  | 297.7  | 257.1  | 221.0  | 203.0  | 189.5  | 175.9  |
| 60°   | 369.9  | 333.8  | 293.2  | 257.1  | 230.1  | 212.0  | 171.4  | 144.3  | 126.3  | 117.3  | 103.8  |
| 62.5° | 297.7  | 266.1  | 230.1  | 194.0  | 175.9  | 157.9  | 126.3  | 103.8  | 85.7   | 76.7   | 67.7   |
| 65°   | 239.1  | 212.0  | 184.9  | 157.9  | 144.3  | 126.3  | 103.8  | 85.7   | 72.2   | 63.2   | 54.1   |
| 67.5° | 184.9  | 166.9  | 144.3  | 126.3  | 112.8  | 99.2   | 81.2   | 67.7   | 58.6   | 49.6   | 45.1   |
| 70°   | 139.8  | 126.3  | 112.8  | 94.7   | 85.7   | 76.7   | 63.2   | 49.6   | 45.1   | 40.6   | 36.1   |
| 72.5° | 108.3  | 94.7   | 81.2   | 72.2   | 63.2   | 58.6   | 49.6   | 40.6   | 36.1   | 31.6   | 27.1   |
| 75°   | 72.2   | 67.7   | 58.6   | 49.6   | 45.1   | 40.6   | 36.1   | 31.6   | 27.1   | 22.6   | 22.6   |
| 77.5° | 49.6   | 45.1   | 40.6   | 36.1   | 31.6   | 31.6   | 27.1   | 22.6   | 18.0   | 18.0   | 13.5   |
| 80°   | 31.6   | 27.1   | 27.1   | 22.6   | 22.6   | 22.6   | 18.0   | 13.5   | 13.5   | 13.5   | 9.0    |
| 82.5° | 22.6   | 18.0   | 18.0   | 13.5   | 13.5   | 13.5   | 13.5   | 9.0    | 9.0    | 9.0    | 4.5    |
| 85°   | 13.5   | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 4.5    | 4.5    | 4.5    | 4.5    |
| 87.5° | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 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    |



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**CANDELA DISTRIBUTION (continued):**

|       | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 |
| 2.5°  | 3843.3 | 3883.9 | 3883.9 | 3920.0 | 3924.5 | 3915.5 | 3874.9 | 3874.9 | 3929.0 | 3960.6 | 3906.4 |
| 5°    | 3879.4 | 3920.0 | 3920.0 | 3956.1 | 3974.1 | 3960.6 | 3920.0 | 3924.5 | 3978.6 | 4014.7 | 3960.6 |
| 7.5°  | 3911.0 | 3951.6 | 3960.6 | 4001.2 | 4014.7 | 4001.2 | 3960.6 | 3969.6 | 4028.2 | 4059.8 | 4005.7 |
| 10°   | 3924.5 | 3965.1 | 3969.6 | 4014.7 | 4032.8 | 4014.7 | 3983.1 | 3987.6 | 4050.8 | 4073.4 | 4023.7 |
| 12.5° | 3956.1 | 3996.7 | 3996.7 | 4046.3 | 4064.3 | 4050.8 | 4010.2 | 4019.2 | 4082.4 | 4104.9 | 4055.3 |
| 15°   | 3987.6 | 4028.2 | 4028.2 | 4082.4 | 4104.9 | 4086.9 | 4055.3 | 4059.8 | 4123.0 | 4145.5 | 4104.9 |
| 17.5° | 3987.6 | 4023.7 | 4023.7 | 4082.4 | 4104.9 | 4091.4 | 4055.3 | 4059.8 | 4127.5 | 4145.5 | 4104.9 |
| 20°   | 3929.0 | 3969.6 | 3960.6 | 4019.2 | 4041.8 | 4028.2 | 3996.7 | 3996.7 | 4064.3 | 4082.4 | 4041.8 |
| 22.5° | 3834.3 | 3870.4 | 3861.3 | 3915.5 | 3942.5 | 3924.5 | 3897.4 | 3892.9 | 3960.6 | 3978.6 | 3938.0 |
| 25°   | 3703.5 | 3739.5 | 3730.5 | 3784.7 | 3811.7 | 3789.2 | 3757.6 | 3762.1 | 3816.2 | 3843.3 | 3807.2 |
| 27.5° | 3550.1 | 3572.6 | 3559.1 | 3613.2 | 3640.3 | 3617.8 | 3586.2 | 3590.7 | 3644.8 | 3662.9 | 3635.8 |
| 30°   | 3342.6 | 3360.6 | 3347.1 | 3392.2 | 3410.2 | 3396.7 | 3369.7 | 3369.7 | 3419.3 | 3441.8 | 3414.8 |
| 32.5° | 3094.5 | 3108.0 | 3094.5 | 3130.6 | 3166.7 | 3139.6 | 3112.5 | 3112.5 | 3166.7 | 3184.7 | 3153.1 |
| 35°   | 2805.8 | 2819.3 | 2810.3 | 2846.4 | 2873.5 | 2837.4 | 2814.8 | 2805.8 | 2878.0 | 2868.9 | 2850.9 |
| 37.5° | 2485.5 | 2494.5 | 2467.5 | 2530.6 | 2544.2 | 2503.6 | 2485.5 | 2476.5 | 2539.6 | 2535.1 | 2517.1 |
| 40°   | 2124.6 | 2133.7 | 2115.6 | 2160.7 | 2165.2 | 2133.7 | 2120.1 | 2106.6 | 2169.7 | 2165.2 | 2151.7 |
| 42.5° | 1741.2 | 1745.7 | 1723.2 | 1759.3 | 1768.3 | 1736.7 | 1732.2 | 1714.1 | 1772.8 | 1763.8 | 1759.3 |
| 45°   | 1344.3 | 1344.3 | 1326.2 | 1353.3 | 1362.3 | 1335.2 | 1326.2 | 1321.7 | 1362.3 | 1362.3 | 1353.3 |
| 47.5° | 974.4  | 960.8  | 938.3  | 978.9  | 983.4  | 965.3  | 960.8  | 947.3  | 987.9  | 987.9  | 978.9  |
| 50°   | 667.6  | 663.1  | 658.6  | 667.6  | 672.1  | 649.6  | 663.1  | 649.6  | 672.1  | 672.1  | 672.1  |
| 52.5° | 446.6  | 442.1  | 433.0  | 442.1  | 442.1  | 428.5  | 428.5  | 424.0  | 442.1  | 442.1  | 433.0  |
| 55°   | 279.7  | 275.2  | 270.7  | 275.2  | 275.2  | 261.6  | 270.7  | 261.6  | 270.7  | 270.7  | 266.1  |
| 57.5° | 171.4  | 162.4  | 162.4  | 157.9  | 157.9  | 148.9  | 153.4  | 153.4  | 153.4  | 153.4  | 153.4  |
| 60°   | 99.2   | 94.7   | 90.2   | 90.2   | 90.2   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   |
| 62.5° | 63.2   | 63.2   | 58.6   | 58.6   | 58.6   | 58.6   | 58.6   | 54.1   | 58.6   | 58.6   | 58.6   |
| 65°   | 54.1   | 49.6   | 49.6   | 49.6   | 49.6   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   |
| 67.5° | 45.1   | 40.6   | 40.6   | 40.6   | 40.6   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   |
| 70°   | 36.1   | 31.6   | 31.6   | 31.6   | 31.6   | 31.6   | 27.1   | 31.6   | 31.6   | 27.1   | 27.1   |
| 72.5° | 27.1   | 27.1   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   |
| 75°   | 18.0   | 18.0   | 18.0   | 18.0   | 18.0   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   |
| 77.5° | 13.5   | 13.5   | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 80°   | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    |
| 82.5° | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    |
| 85°   | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 0.0    | 4.5    | 0.0    | 4.5    | 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: P212861

CATALOG NUMBER: LD6B70D010TE EU6B60708027 6LBSWLI1

**CANDELA DISTRIBUTION (continued):**

|       | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 |
| 2.5°  | 3969.6 | 3924.5 | 3901.9 | 3947.0 | 3965.1 | 3942.5 | 3924.5 | 3892.9 | 3924.5 | 3942.5 | 3965.1 |
| 5°    | 4023.7 | 3983.1 | 3965.1 | 3996.7 | 4023.7 | 4001.2 | 3987.6 | 3956.1 | 3987.6 | 4001.2 | 4023.7 |
| 7.5°  | 4073.4 | 4032.8 | 4010.2 | 4041.8 | 4073.4 | 4041.8 | 4028.2 | 4001.2 | 4028.2 | 4041.8 | 4073.4 |
| 10°   | 4091.4 | 4046.3 | 4028.2 | 4055.3 | 4086.9 | 4055.3 | 4037.3 | 4019.2 | 4037.3 | 4055.3 | 4086.9 |
| 12.5° | 4123.0 | 4077.9 | 4055.3 | 4077.9 | 4109.4 | 4077.9 | 4059.8 | 4046.3 | 4059.8 | 4077.9 | 4109.4 |
| 15°   | 4168.1 | 4127.5 | 4100.4 | 4123.0 | 4163.6 | 4127.5 | 4104.9 | 4100.4 | 4104.9 | 4127.5 | 4163.6 |
| 17.5° | 4168.1 | 4136.5 | 4109.4 | 4127.5 | 4168.1 | 4141.0 | 4109.4 | 4118.5 | 4109.4 | 4141.0 | 4168.1 |
| 20°   | 4109.4 | 4077.9 | 4055.3 | 4055.3 | 4114.0 | 4077.9 | 4050.8 | 4064.3 | 4050.8 | 4077.9 | 4114.0 |
| 22.5° | 4005.7 | 3978.6 | 3956.1 | 3951.6 | 4010.2 | 3978.6 | 3942.5 | 3969.6 | 3942.5 | 3978.6 | 4010.2 |
| 25°   | 3870.4 | 3843.3 | 3825.3 | 3816.2 | 3874.9 | 3838.8 | 3807.2 | 3834.3 | 3807.2 | 3838.8 | 3874.9 |
| 27.5° | 3694.4 | 3671.9 | 3653.8 | 3640.3 | 3694.4 | 3662.9 | 3631.3 | 3658.3 | 3631.3 | 3662.9 | 3694.4 |
| 30°   | 3468.9 | 3455.4 | 3437.3 | 3419.3 | 3473.4 | 3441.8 | 3410.2 | 3446.3 | 3410.2 | 3441.8 | 3473.4 |
| 32.5° | 3207.3 | 3198.2 | 3175.7 | 3157.6 | 3211.8 | 3175.7 | 3153.1 | 3180.2 | 3153.1 | 3175.7 | 3211.8 |
| 35°   | 2905.0 | 2891.5 | 2878.0 | 2846.4 | 2905.0 | 2873.5 | 2873.5 | 2882.5 | 2873.5 | 2873.5 | 2905.0 |
| 37.5° | 2566.7 | 2557.7 | 2539.6 | 2512.6 | 2562.2 | 2539.6 | 2530.6 | 2557.7 | 2530.6 | 2539.6 | 2562.2 |
| 40°   | 2187.8 | 2183.3 | 2169.7 | 2138.2 | 2192.3 | 2169.7 | 2156.2 | 2192.3 | 2156.2 | 2169.7 | 2192.3 |
| 42.5° | 1790.8 | 1781.8 | 1768.3 | 1763.8 | 1790.8 | 1772.8 | 1786.3 | 1786.3 | 1786.3 | 1772.8 | 1790.8 |
| 45°   | 1380.3 | 1371.3 | 1362.3 | 1344.3 | 1375.8 | 1366.8 | 1362.3 | 1371.3 | 1362.3 | 1366.8 | 1375.8 |
| 47.5° | 1001.4 | 992.4  | 983.4  | 969.8  | 1001.4 | 987.9  | 987.9  | 996.9  | 987.9  | 987.9  | 1001.4 |
| 50°   | 672.1  | 676.6  | 672.1  | 663.1  | 672.1  | 667.6  | 672.1  | 681.1  | 672.1  | 667.6  | 672.1  |
| 52.5° | 446.6  | 446.6  | 437.6  | 433.0  | 442.1  | 437.6  | 451.1  | 442.1  | 451.1  | 437.6  | 442.1  |
| 55°   | 270.7  | 275.2  | 270.7  | 266.1  | 270.7  | 266.1  | 279.7  | 275.2  | 279.7  | 266.1  | 270.7  |
| 57.5° | 153.4  | 153.4  | 157.9  | 153.4  | 162.4  | 157.9  | 157.9  | 157.9  | 157.9  | 157.9  | 162.4  |
| 60°   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 90.2   | 85.7   | 90.2   | 85.7   | 85.7   |
| 62.5° | 58.6   | 58.6   | 58.6   | 54.1   | 58.6   | 54.1   | 58.6   | 58.6   | 58.6   | 54.1   | 58.6   |
| 65°   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   |
| 67.5° | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   |
| 70°   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   |
| 72.5° | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   |
| 75°   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   |
| 77.5° | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 80°   | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    |
| 82.5° | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.5    | 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: P212861

CATALOG NUMBER: LD6B70D010TE EU6B60708027 6LBSWLI1

**CANDELA DISTRIBUTION (continued):**

|       | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 |
| 2.5°  | 3947.0 | 3901.9 | 3924.5 | 3969.6 | 3906.4 | 3960.6 | 3929.0 | 3874.9 | 3874.9 | 3915.5 | 3924.5 |
| 5°    | 3996.7 | 3965.1 | 3983.1 | 4023.7 | 3960.6 | 4014.7 | 3978.6 | 3924.5 | 3920.0 | 3960.6 | 3974.1 |
| 7.5°  | 4041.8 | 4010.2 | 4032.8 | 4073.4 | 4005.7 | 4059.8 | 4028.2 | 3969.6 | 3960.6 | 4001.2 | 4014.7 |
| 10°   | 4055.3 | 4028.2 | 4046.3 | 4091.4 | 4023.7 | 4073.4 | 4050.8 | 3987.6 | 3983.1 | 4014.7 | 4032.8 |
| 12.5° | 4077.9 | 4055.3 | 4077.9 | 4123.0 | 4055.3 | 4104.9 | 4082.4 | 4019.2 | 4010.2 | 4050.8 | 4064.3 |
| 15°   | 4123.0 | 4100.4 | 4127.5 | 4168.1 | 4104.9 | 4145.5 | 4123.0 | 4059.8 | 4055.3 | 4086.9 | 4104.9 |
| 17.5° | 4127.5 | 4109.4 | 4136.5 | 4168.1 | 4104.9 | 4145.5 | 4127.5 | 4059.8 | 4055.3 | 4091.4 | 4104.9 |
| 20°   | 4055.3 | 4055.3 | 4077.9 | 4109.4 | 4041.8 | 4082.4 | 4064.3 | 3996.7 | 3996.7 | 4028.2 | 4041.8 |
| 22.5° | 3951.6 | 3956.1 | 3978.6 | 4005.7 | 3938.0 | 3978.6 | 3960.6 | 3892.9 | 3897.4 | 3924.5 | 3942.5 |
| 25°   | 3816.2 | 3825.3 | 3843.3 | 3870.4 | 3807.2 | 3843.3 | 3816.2 | 3762.1 | 3757.6 | 3789.2 | 3811.7 |
| 27.5° | 3640.3 | 3653.8 | 3671.9 | 3694.4 | 3635.8 | 3662.9 | 3644.8 | 3590.7 | 3586.2 | 3617.8 | 3640.3 |
| 30°   | 3419.3 | 3437.3 | 3455.4 | 3468.9 | 3414.8 | 3441.8 | 3419.3 | 3369.7 | 3369.7 | 3396.7 | 3410.2 |
| 32.5° | 3157.6 | 3175.7 | 3198.2 | 3207.3 | 3153.1 | 3184.7 | 3166.7 | 3112.5 | 3112.5 | 3139.6 | 3166.7 |
| 35°   | 2846.4 | 2878.0 | 2891.5 | 2905.0 | 2850.9 | 2868.9 | 2878.0 | 2805.8 | 2814.8 | 2837.4 | 2873.5 |
| 37.5° | 2512.6 | 2539.6 | 2557.7 | 2566.7 | 2517.1 | 2535.1 | 2539.6 | 2476.5 | 2485.5 | 2503.6 | 2544.2 |
| 40°   | 2138.2 | 2169.7 | 2183.3 | 2187.8 | 2151.7 | 2165.2 | 2169.7 | 2106.6 | 2120.1 | 2133.7 | 2165.2 |
| 42.5° | 1763.8 | 1768.3 | 1781.8 | 1790.8 | 1759.3 | 1763.8 | 1772.8 | 1714.1 | 1732.2 | 1736.7 | 1768.3 |
| 45°   | 1344.3 | 1362.3 | 1371.3 | 1380.3 | 1353.3 | 1362.3 | 1362.3 | 1321.7 | 1326.2 | 1335.2 | 1362.3 |
| 47.5° | 969.8  | 983.4  | 992.4  | 1001.4 | 978.9  | 987.9  | 987.9  | 947.3  | 960.8  | 965.3  | 983.4  |
| 50°   | 663.1  | 672.1  | 676.6  | 672.1  | 672.1  | 672.1  | 672.1  | 649.6  | 663.1  | 649.6  | 672.1  |
| 52.5° | 433.0  | 437.6  | 446.6  | 446.6  | 433.0  | 442.1  | 442.1  | 424.0  | 428.5  | 428.5  | 442.1  |
| 55°   | 266.1  | 270.7  | 275.2  | 270.7  | 266.1  | 270.7  | 270.7  | 261.6  | 270.7  | 261.6  | 275.2  |
| 57.5° | 153.4  | 157.9  | 153.4  | 153.4  | 153.4  | 153.4  | 153.4  | 153.4  | 153.4  | 148.9  | 157.9  |
| 60°   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 85.7   | 90.2   |
| 62.5° | 54.1   | 58.6   | 58.6   | 58.6   | 58.6   | 58.6   | 58.6   | 54.1   | 58.6   | 58.6   | 58.6   |
| 65°   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 45.1   | 49.6   |
| 67.5° | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 36.1   | 40.6   |
| 70°   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   | 31.6   | 31.6   | 27.1   | 31.6   | 31.6   |
| 72.5° | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   | 22.6   |
| 75°   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 18.0   |
| 77.5° | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    |
| 80°   | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 9.0    |
| 82.5° | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.5    | 0.0    | 4.5    | 0.0    | 4.5    |
| 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: P212861

CATALOG NUMBER: LD6B70D010TE EU6B60708027 6LBSWLI1

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 |
| 2.5°  | 3920.0 | 3883.9 | 3883.9 | 3843.3 | 3879.4 | 3883.9 | 3838.8 | 3825.3 | 3874.9 | 3820.7 | 3847.8 |
| 5°    | 3956.1 | 3920.0 | 3920.0 | 3879.4 | 3906.4 | 3906.4 | 3861.3 | 3838.8 | 3888.4 | 3834.3 | 3856.8 |
| 7.5°  | 4001.2 | 3960.6 | 3951.6 | 3911.0 | 3933.5 | 3938.0 | 3883.9 | 3852.3 | 3901.9 | 3838.8 | 3861.3 |
| 10°   | 4014.7 | 3969.6 | 3965.1 | 3924.5 | 3942.5 | 3947.0 | 3883.9 | 3856.8 | 3897.4 | 3829.8 | 3843.3 |
| 12.5° | 4046.3 | 3996.7 | 3996.7 | 3956.1 | 3969.6 | 3969.6 | 3906.4 | 3870.4 | 3906.4 | 3838.8 | 3847.8 |
| 15°   | 4082.4 | 4028.2 | 4028.2 | 3987.6 | 3996.7 | 4001.2 | 3924.5 | 3888.4 | 3920.0 | 3847.8 | 3856.8 |
| 17.5° | 4082.4 | 4023.7 | 4023.7 | 3987.6 | 3992.2 | 3987.6 | 3915.5 | 3874.9 | 3897.4 | 3820.7 | 3825.3 |
| 20°   | 4019.2 | 3960.6 | 3969.6 | 3929.0 | 3933.5 | 3929.0 | 3852.3 | 3811.7 | 3834.3 | 3753.1 | 3762.1 |
| 22.5° | 3915.5 | 3861.3 | 3870.4 | 3834.3 | 3834.3 | 3829.8 | 3757.6 | 3717.0 | 3739.5 | 3658.3 | 3662.9 |
| 25°   | 3784.7 | 3730.5 | 3739.5 | 3703.5 | 3708.0 | 3708.0 | 3635.8 | 3590.7 | 3613.2 | 3541.1 | 3541.1 |
| 27.5° | 3613.2 | 3559.1 | 3572.6 | 3550.1 | 3536.6 | 3541.1 | 3477.9 | 3432.8 | 3455.4 | 3387.7 | 3387.7 |
| 30°   | 3392.2 | 3347.1 | 3360.6 | 3342.6 | 3329.1 | 3329.1 | 3274.9 | 3229.8 | 3252.4 | 3193.7 | 3189.2 |
| 32.5° | 3130.6 | 3094.5 | 3108.0 | 3094.5 | 3081.0 | 3094.5 | 3035.8 | 2990.7 | 3013.3 | 2968.2 | 2972.7 |
| 35°   | 2846.4 | 2810.3 | 2819.3 | 2805.8 | 2796.8 | 2805.8 | 2747.1 | 2715.6 | 2738.1 | 2693.0 | 2711.1 |
| 37.5° | 2530.6 | 2467.5 | 2494.5 | 2485.5 | 2476.5 | 2481.0 | 2426.9 | 2404.3 | 2431.4 | 2404.3 | 2417.8 |
| 40°   | 2160.7 | 2115.6 | 2133.7 | 2124.6 | 2115.6 | 2138.2 | 2097.6 | 2066.0 | 2088.6 | 2070.5 | 2097.6 |
| 42.5° | 1759.3 | 1723.2 | 1745.7 | 1741.2 | 1727.7 | 1754.7 | 1723.2 | 1700.6 | 1736.7 | 1727.7 | 1750.2 |
| 45°   | 1353.3 | 1326.2 | 1344.3 | 1344.3 | 1339.7 | 1362.3 | 1330.7 | 1335.2 | 1371.3 | 1384.8 | 1411.9 |
| 47.5° | 978.9  | 938.3  | 960.8  | 974.4  | 974.4  | 996.9  | 978.9  | 996.9  | 1037.5 | 1064.6 | 1087.1 |
| 50°   | 667.6  | 658.6  | 663.1  | 667.6  | 676.6  | 694.7  | 690.2  | 717.2  | 744.3  | 789.4  | 816.5  |
| 52.5° | 442.1  | 433.0  | 442.1  | 446.6  | 455.6  | 473.6  | 473.6  | 505.2  | 536.8  | 577.4  | 609.0  |
| 55°   | 275.2  | 270.7  | 275.2  | 279.7  | 288.7  | 306.7  | 311.3  | 342.8  | 374.4  | 415.0  | 442.1  |
| 57.5° | 157.9  | 162.4  | 162.4  | 171.4  | 175.9  | 189.5  | 203.0  | 221.0  | 257.1  | 297.7  | 324.8  |
| 60°   | 90.2   | 90.2   | 94.7   | 99.2   | 103.8  | 117.3  | 126.3  | 144.3  | 171.4  | 212.0  | 230.1  |
| 62.5° | 58.6   | 58.6   | 63.2   | 63.2   | 67.7   | 76.7   | 85.7   | 103.8  | 126.3  | 157.9  | 175.9  |
| 65°   | 49.6   | 49.6   | 49.6   | 54.1   | 54.1   | 63.2   | 72.2   | 85.7   | 103.8  | 126.3  | 144.3  |
| 67.5° | 40.6   | 40.6   | 40.6   | 45.1   | 45.1   | 49.6   | 58.6   | 67.7   | 81.2   | 99.2   | 112.8  |
| 70°   | 31.6   | 31.6   | 31.6   | 36.1   | 36.1   | 40.6   | 45.1   | 49.6   | 63.2   | 76.7   | 85.7   |
| 72.5° | 22.6   | 22.6   | 27.1   | 27.1   | 27.1   | 31.6   | 36.1   | 40.6   | 49.6   | 58.6   | 63.2   |
| 75°   | 18.0   | 18.0   | 18.0   | 18.0   | 22.6   | 22.6   | 27.1   | 31.6   | 36.1   | 40.6   | 45.1   |
| 77.5° | 9.0    | 9.0    | 13.5   | 13.5   | 13.5   | 18.0   | 18.0   | 22.6   | 27.1   | 31.6   | 31.6   |
| 80°   | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 13.5   | 13.5   | 13.5   | 18.0   | 22.6   | 22.6   |
| 82.5° | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 9.0    | 9.0    | 9.0    | 13.5   | 13.5   | 13.5   |
| 85°   | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 9.0    | 9.0    | 9.0    |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    |
| 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: P212861

CATALOG NUMBER: LD6B70D010TE EU6B60708027 6LBSWLI1

**CANDELA DISTRIBUTION (continued):**

|       | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 | 3874.9 |
| 2.5°  | 3816.2 | 3829.8 | 3829.8 | 3816.2 | 3780.1 | 3811.7 | 3843.3 | 3811.7 | 3852.3 | 3780.1 | 3780.1 |
| 5°    | 3816.2 | 3825.3 | 3820.7 | 3802.7 | 3766.6 | 3793.7 | 3816.2 | 3784.7 | 3816.2 | 3748.6 | 3744.1 |
| 7.5°  | 3825.3 | 3816.2 | 3807.2 | 3784.7 | 3739.5 | 3757.6 | 3780.1 | 3744.1 | 3775.6 | 3703.5 | 3694.4 |
| 10°   | 3807.2 | 3793.7 | 3775.6 | 3744.1 | 3694.4 | 3708.0 | 3721.5 | 3689.9 | 3712.5 | 3640.3 | 3635.8 |
| 12.5° | 3807.2 | 3784.7 | 3757.6 | 3721.5 | 3667.4 | 3676.4 | 3689.9 | 3649.3 | 3667.4 | 3599.7 | 3590.7 |
| 15°   | 3816.2 | 3775.6 | 3744.1 | 3703.5 | 3644.8 | 3649.3 | 3658.3 | 3613.2 | 3631.3 | 3559.1 | 3554.6 |
| 17.5° | 3784.7 | 3739.5 | 3708.0 | 3658.3 | 3595.2 | 3599.7 | 3599.7 | 3554.6 | 3568.1 | 3496.0 | 3491.4 |
| 20°   | 3717.0 | 3662.9 | 3626.8 | 3581.7 | 3514.0 | 3514.0 | 3514.0 | 3468.9 | 3477.9 | 3414.8 | 3405.7 |
| 22.5° | 3622.3 | 3563.6 | 3527.5 | 3482.4 | 3419.3 | 3414.8 | 3410.2 | 3374.2 | 3374.2 | 3315.5 | 3302.0 |
| 25°   | 3496.0 | 3441.8 | 3405.7 | 3365.1 | 3302.0 | 3293.0 | 3293.0 | 3261.4 | 3256.9 | 3202.7 | 3193.7 |
| 27.5° | 3351.6 | 3288.5 | 3256.9 | 3220.8 | 3162.1 | 3153.1 | 3148.6 | 3130.6 | 3121.6 | 3062.9 | 3058.4 |
| 30°   | 3157.6 | 3103.5 | 3076.4 | 3044.9 | 2990.7 | 2981.7 | 2977.2 | 2959.2 | 2954.6 | 2896.0 | 2896.0 |
| 32.5° | 2950.1 | 2882.5 | 2864.4 | 2832.9 | 2792.3 | 2787.7 | 2792.3 | 2769.7 | 2751.7 | 2711.1 | 2702.0 |
| 35°   | 2702.0 | 2634.4 | 2620.8 | 2607.3 | 2575.7 | 2566.7 | 2562.2 | 2557.7 | 2535.1 | 2508.1 | 2494.5 |
| 37.5° | 2413.3 | 2354.7 | 2354.7 | 2350.2 | 2327.6 | 2327.6 | 2327.6 | 2318.6 | 2296.1 | 2287.0 | 2260.0 |
| 40°   | 2102.1 | 2057.0 | 2061.5 | 2066.0 | 2057.0 | 2061.5 | 2066.0 | 2057.0 | 2038.9 | 2029.9 | 2007.4 |
| 42.5° | 1768.3 | 1745.7 | 1763.8 | 1777.3 | 1777.3 | 1790.8 | 1799.9 | 1799.9 | 1777.3 | 1772.8 | 1754.7 |
| 45°   | 1434.5 | 1430.0 | 1466.0 | 1493.1 | 1502.1 | 1524.7 | 1538.2 | 1529.2 | 1529.2 | 1529.2 | 1511.2 |
| 47.5° | 1123.2 | 1141.3 | 1172.8 | 1227.0 | 1245.0 | 1272.1 | 1281.1 | 1294.6 | 1290.1 | 1294.6 | 1281.1 |
| 50°   | 852.6  | 893.2  | 933.8  | 987.9  | 1015.0 | 1046.5 | 1060.1 | 1078.1 | 1078.1 | 1082.6 | 1073.6 |
| 52.5° | 645.1  | 676.6  | 744.3  | 780.4  | 812.0  | 843.5  | 861.6  | 879.6  | 884.1  | 884.1  | 875.1  |
| 55°   | 478.2  | 523.3  | 568.4  | 618.0  | 645.1  | 676.6  | 690.2  | 708.2  | 708.2  | 717.2  | 708.2  |
| 57.5° | 347.3  | 392.4  | 442.1  | 478.2  | 509.7  | 532.3  | 545.8  | 559.4  | 568.4  | 568.4  | 563.9  |
| 60°   | 257.1  | 293.2  | 333.8  | 369.9  | 397.0  | 419.5  | 428.5  | 442.1  | 446.6  | 446.6  | 437.6  |
| 62.5° | 194.0  | 230.1  | 266.1  | 297.7  | 315.8  | 333.8  | 342.8  | 351.9  | 351.9  | 351.9  | 347.3  |
| 65°   | 157.9  | 184.9  | 212.0  | 239.1  | 257.1  | 270.7  | 275.2  | 284.2  | 279.7  | 284.2  | 279.7  |
| 67.5° | 126.3  | 144.3  | 166.9  | 184.9  | 198.5  | 207.5  | 212.0  | 221.0  | 216.5  | 221.0  | 216.5  |
| 70°   | 94.7   | 112.8  | 126.3  | 139.8  | 148.9  | 157.9  | 162.4  | 166.9  | 162.4  | 166.9  | 162.4  |
| 72.5° | 72.2   | 81.2   | 94.7   | 108.3  | 112.8  | 117.3  | 121.8  | 121.8  | 121.8  | 126.3  | 121.8  |
| 75°   | 49.6   | 58.6   | 67.7   | 72.2   | 81.2   | 85.7   | 85.7   | 90.2   | 90.2   | 90.2   | 90.2   |
| 77.5° | 36.1   | 40.6   | 45.1   | 49.6   | 54.1   | 58.6   | 58.6   | 63.2   | 63.2   | 63.2   | 63.2   |
| 80°   | 22.6   | 27.1   | 27.1   | 31.6   | 36.1   | 36.1   | 40.6   | 40.6   | 40.6   | 40.6   | 40.6   |
| 82.5° | 13.5   | 18.0   | 18.0   | 22.6   | 22.6   | 22.6   | 27.1   | 27.1   | 27.1   | 27.1   | 27.1   |
| 85°   | 9.0    | 9.0    | 9.0    | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   | 13.5   |
| 87.5° | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 4.5    | 9.0    | 9.0    | 4.5    | 4.5    |
| 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: P212861

CATALOG NUMBER: LD6B70D010TE EU6B60708027 6LBSWLI1

**CANDELA DISTRIBUTION (continued):**

|       | 345°   | 350°   | 355°   | 360°   |
|-------|--------|--------|--------|--------|
| 0°    | 3874.9 | 3874.9 | 3874.9 | 3874.9 |
| 2.5°  | 3816.2 | 3793.7 | 3829.8 | 3775.6 |
| 5°    | 3775.6 | 3753.1 | 3798.2 | 3730.5 |
| 7.5°  | 3726.0 | 3703.5 | 3744.1 | 3676.4 |
| 10°   | 3662.9 | 3640.3 | 3676.4 | 3604.2 |
| 12.5° | 3608.7 | 3586.2 | 3626.8 | 3559.1 |
| 15°   | 3568.1 | 3545.6 | 3581.7 | 3518.5 |
| 17.5° | 3505.0 | 3477.9 | 3518.5 | 3450.8 |
| 20°   | 3414.8 | 3396.7 | 3428.3 | 3360.6 |
| 22.5° | 3311.0 | 3293.0 | 3329.1 | 3261.4 |
| 25°   | 3202.7 | 3180.2 | 3216.3 | 3148.6 |
| 27.5° | 3062.9 | 3044.9 | 3081.0 | 3013.3 |
| 30°   | 2896.0 | 2878.0 | 2914.0 | 2850.9 |
| 32.5° | 2706.5 | 2688.5 | 2715.6 | 2661.4 |
| 35°   | 2490.0 | 2476.5 | 2503.6 | 2444.9 |
| 37.5° | 2255.5 | 2241.9 | 2269.0 | 2210.3 |
| 40°   | 2002.8 | 1989.3 | 2011.9 | 1984.8 |
| 42.5° | 1754.7 | 1741.2 | 1763.8 | 1741.2 |
| 45°   | 1511.2 | 1502.1 | 1524.7 | 1502.1 |
| 47.5° | 1285.6 | 1276.6 | 1299.1 | 1276.6 |
| 50°   | 1069.1 | 1073.6 | 1082.6 | 1073.6 |
| 52.5° | 875.1  | 875.1  | 888.6  | 875.1  |
| 55°   | 708.2  | 712.7  | 717.2  | 708.2  |
| 57.5° | 563.9  | 563.9  | 568.4  | 563.9  |
| 60°   | 437.6  | 442.1  | 442.1  | 437.6  |
| 62.5° | 347.3  | 347.3  | 347.3  | 347.3  |
| 65°   | 275.2  | 275.2  | 279.7  | 275.2  |
| 67.5° | 216.5  | 212.0  | 216.5  | 212.0  |
| 70°   | 162.4  | 162.4  | 162.4  | 162.4  |
| 72.5° | 126.3  | 126.3  | 121.8  | 121.8  |
| 75°   | 90.2   | 94.7   | 90.2   | 90.2   |
| 77.5° | 63.2   | 63.2   | 63.2   | 63.2   |
| 80°   | 40.6   | 40.6   | 40.6   | 40.6   |
| 82.5° | 27.1   | 27.1   | 27.1   | 27.1   |
| 85°   | 18.0   | 13.5   | 13.5   | 13.5   |
| 87.5° | 9.0    | 4.5    | 4.5    | 4.5    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    |



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— 0°-180°    - - 45°-225°    - - - - 90°-270°    - · - · 135°-315°

























(END OF REPORT)