

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1316073

Luminaire Tested: P3SQAS09R259827DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1316073  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-49)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3SQAS09R259827DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 2700K CCT AND, 98CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

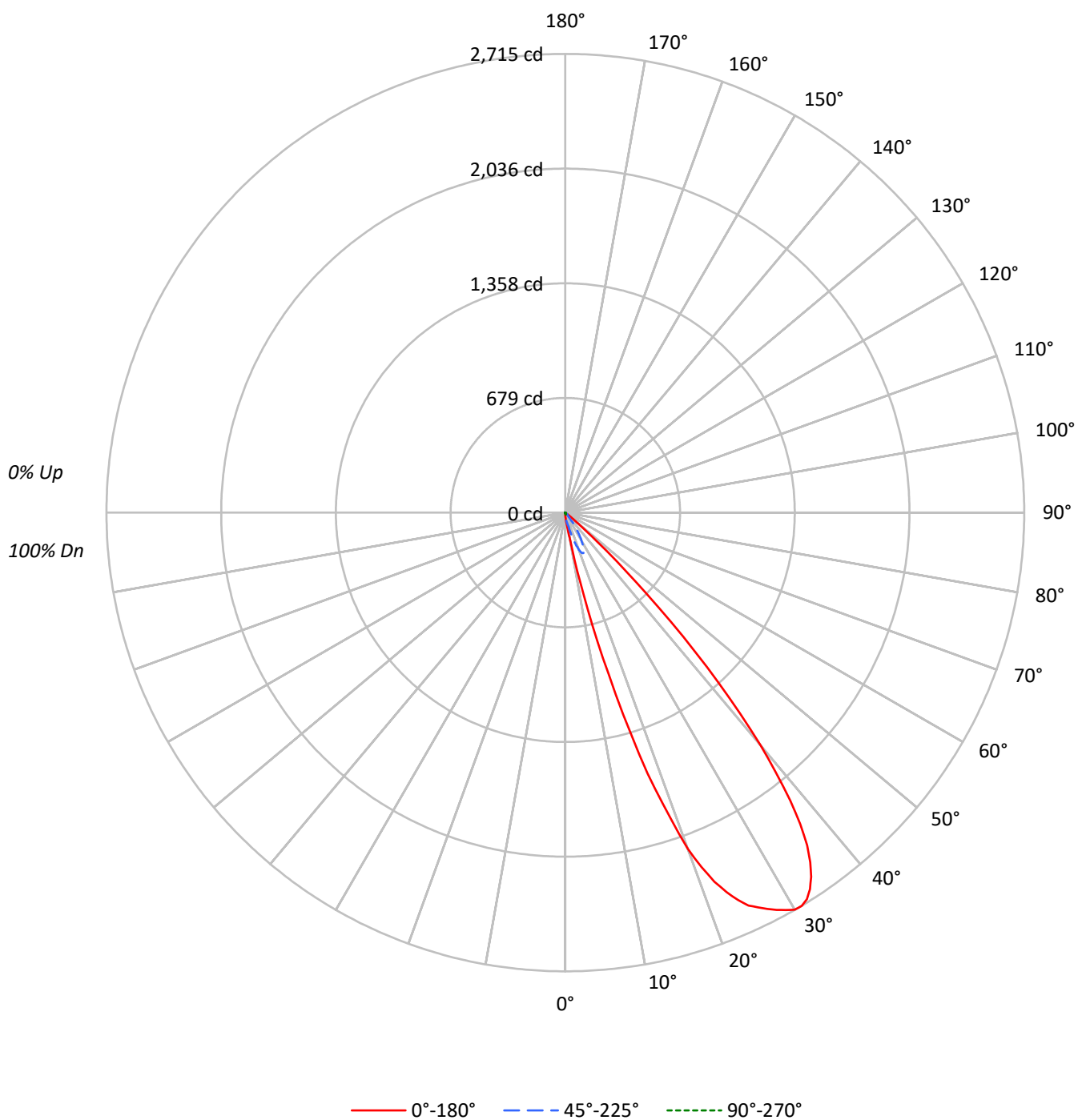
Lumens per Lamp: N/A  
Luminaire Lumens: 532.0 lumens  
Efficiency: N/A  
Efficacy: 48.4 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1316073

CATALOG NUMBER: P3SQAS09R259827DE010 E3SQCA301MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1316073

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**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  | 30  | 10  | 50  | 30 | 10 |
| RCR |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
| 0   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |    |    |
| 1   | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99  | 99  | 98  | 96  | 96  | 95  | 93  | 92  |    |    |
| 2   | 106 | 100 | 95  | 92  | 103 | 98  | 94  | 90  | 95  | 92  | 88  | 92  | 89  | 87  | 89  | 87  | 85  | 83  |    |    |
| 3   | 99  | 92  | 86  | 81  | 97  | 90  | 85  | 80  | 87  | 83  | 79  | 85  | 81  | 78  | 83  | 79  | 77  | 75  |    |    |
| 4   | 93  | 84  | 77  | 72  | 91  | 83  | 76  | 72  | 80  | 75  | 71  | 78  | 74  | 70  | 76  | 72  | 69  | 67  |    |    |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 69  | 64  | 74  | 68  | 64  | 72  | 67  | 63  | 70  | 66  | 62  | 61  |    |    |
| 6   | 81  | 70  | 63  | 58  | 79  | 69  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 65  | 60  | 56  | 55  |    |    |
| 7   | 75  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 55  | 51  | 60  | 55  | 51  | 49  |    |    |
| 8   | 70  | 59  | 52  | 47  | 69  | 58  | 52  | 47  | 57  | 51  | 47  | 56  | 51  | 46  | 55  | 50  | 46  | 45  |    |    |
| 9   | 66  | 54  | 47  | 42  | 65  | 54  | 47  | 42  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 42  | 40  |    |    |
| 10  | 62  | 50  | 43  | 38  | 60  | 50  | 43  | 38  | 49  | 42  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 36  |    |    |

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

|     | 0°     | 45°   | 90°  | 135° | 180° |
|-----|--------|-------|------|------|------|
| 0°  | 2893   | 2893  | 2893 | 2893 | 2893 |
| 5°  | 9076   | 6345  | 2645 | 1418 | 1055 |
| 10° | 28610  | 11490 | 1959 | 175  | 0    |
| 15° | 176889 | 21895 | 1177 | 0    | 0    |
| 20° | 387848 | 42685 | 367  | 0    | 0    |
| 25° | 487532 | 49084 | 0    | 0    | 0    |
| 30° | 539701 | 38003 | 0    | 0    | 0    |
| 35° | 531268 | 21529 | 0    | 0    | 0    |
| 40° | 403823 | 5621  | 0    | 0    | 0    |
| 45° | 163575 | 2484  | 0    | 0    | 0    |
| 50° | 18166  | 268   | 0    | 0    | 0    |
| 55° | 1381   | 0     | 150  | 0    | 0    |
| 60° | 0      | 0     | 172  | 0    | 0    |
| 65° | 0      | 0     | 408  | 0    | 0    |
| 70° | 0      | 252   | 504  | 0    | 0    |
| 75° | 0      | 333   | 998  | 0    | 0    |
| 80° | 0      | 496   | 1488 | 0    | 0    |
| 85° | 0      | 988   | 2964 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 163575 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.6    | 0.5       |
| 10°-20°   | 54.9   | 10.3      |
| 20°-30°   | 192.1  | 36.1      |
| 30°-40°   | 214.3  | 40.3      |
| 40°-50°   | 64.7   | 12.2      |
| 50°-60°   | 2.2    | 0.4       |
| 60°-70°   | 0.3    | 0.1       |
| 70°-80°   | 0.5    | 0.1       |
| 80°-90°   | 0.4    | 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       |
| <hr/>     |        |           |
| 0°-30°    | 249.7  | 46.9      |
| 0°-40°    | 463.9  | 87.2      |
| 0°-60°    | 530.8  | 99.8      |
| 0°-90°    | 532.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 532.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 17   | 17  | 17  | 17   | 17   |      |
| 5°  | 52   | 37  | 15  | 8    | 6    | 8    |
| 15° | 992  | 123 | 7   | 0    | 0    | 330  |
| 25° | 2566 | 258 | 0   | 0    | 0    | 1170 |
| 35° | 2527 | 102 | 0   | 0    | 0    | 1517 |
| 45° | 672  | 10  | 0   | 0    | 0    | 580  |
| 55° | 5    | 0   | 0   | 0    | 0    | 14   |
| 65° | 0    | 0   | 1   | 0    | 0    | 0    |
| 75° | 0    | 0   | 2   | 0    | 0    | 0    |
| 85° | 0    | 0   | 2   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

TEST NUMBER: P1316073

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   | 16.8   |
| 2.5°  | 29.0   | 30.1   | 29.6   | 30.1   | 29.6   | 29.6   | 29.6   | 30.1   | 29.6   | 29.6   | 29.6   |
| 5°    | 52.5   | 53.0   | 53.0   | 52.5   | 52.5   | 53.5   | 52.5   | 53.0   | 51.5   | 52.5   | 52.0   |
| 7.5°  | 86.1   | 85.1   | 85.1   | 85.6   | 85.6   | 84.6   | 84.1   | 83.1   | 84.1   | 84.1   | 82.5   |
| 10°   | 163.6  | 162.5  | 160.0  | 159.0  | 160.0  | 160.0  | 154.9  | 155.9  | 156.4  | 151.8  | 150.3  |
| 12.5° | 480.5  | 476.9  | 484.1  | 472.9  | 466.2  | 455.5  | 461.7  | 440.8  | 436.2  | 433.1  | 426.0  |
| 15°   | 992.1  | 1019.1 | 1007.4 | 1008.4 | 1010.4 | 985.0  | 993.6  | 962.0  | 935.5  | 927.4  | 921.8  |
| 17.5° | 1617.8 | 1626.0 | 1615.3 | 1610.2 | 1608.1 | 1595.9 | 1581.1 | 1565.3 | 1545.0 | 1527.1 | 1512.3 |
| 20°   | 2116.2 | 2110.0 | 2091.7 | 2093.7 | 2071.8 | 2060.6 | 2047.9 | 2032.1 | 2016.3 | 1990.3 | 1965.3 |
| 21°   | 2247.6 | 2229.8 | 2230.3 | 2218.1 | 2217.6 | 2203.3 | 2180.9 | 2164.6 | 2150.3 | 2120.7 | 2105.0 |
| 22°   | 2355.7 | 2351.6 | 2342.4 | 2333.2 | 2323.6 | 2316.4 | 2291.4 | 2283.3 | 2254.3 | 2229.8 | 2207.4 |
| 23°   | 2439.7 | 2441.3 | 2433.1 | 2427.0 | 2413.7 | 2410.7 | 2378.6 | 2367.4 | 2347.5 | 2310.3 | 2287.4 |
| 24°   | 2509.5 | 2507.0 | 2497.8 | 2487.1 | 2479.5 | 2472.3 | 2447.9 | 2429.5 | 2407.6 | 2377.1 | 2354.6 |
| 25°   | 2565.6 | 2559.5 | 2553.4 | 2545.2 | 2533.0 | 2524.8 | 2499.9 | 2479.5 | 2460.6 | 2426.5 | 2395.9 |
| 26°   | 2598.7 | 2600.2 | 2590.6 | 2584.4 | 2573.7 | 2565.6 | 2539.6 | 2515.7 | 2492.2 | 2455.5 | 2428.0 |
| 27°   | 2632.3 | 2630.8 | 2622.1 | 2613.0 | 2601.8 | 2598.7 | 2568.6 | 2543.7 | 2519.7 | 2481.0 | 2448.4 |
| 28°   | 2663.4 | 2659.3 | 2652.2 | 2641.5 | 2629.3 | 2620.1 | 2591.1 | 2565.1 | 2539.1 | 2497.8 | 2462.1 |
| 29°   | 2689.4 | 2685.3 | 2680.7 | 2667.0 | 2651.2 | 2645.1 | 2614.0 | 2582.4 | 2556.4 | 2514.1 | 2476.4 |
| 30°   | 2713.9 | 2706.2 | 2695.5 | 2683.8 | 2668.5 | 2656.8 | 2624.2 | 2596.7 | 2566.1 | 2519.2 | 2483.0 |
| 31°   | 2714.9 | 2704.7 | 2697.1 | 2684.8 | 2667.5 | 2653.2 | 2619.1 | 2591.1 | 2555.4 | 2511.6 | 2472.3 |
| 32°   | 2697.1 | 2692.0 | 2679.7 | 2666.5 | 2649.7 | 2635.4 | 2597.7 | 2568.1 | 2534.5 | 2487.6 | 2448.4 |
| 33°   | 2656.8 | 2651.7 | 2644.6 | 2630.8 | 2608.9 | 2595.7 | 2562.0 | 2529.4 | 2496.3 | 2454.0 | 2409.2 |
| 34°   | 2601.3 | 2595.1 | 2586.0 | 2572.2 | 2549.8 | 2536.0 | 2509.0 | 2475.4 | 2440.2 | 2396.4 | 2354.6 |
| 35°   | 2526.9 | 2515.1 | 2512.6 | 2492.2 | 2471.3 | 2467.8 | 2435.7 | 2400.5 | 2364.8 | 2316.4 | 2280.2 |
| 36°   | 2434.6 | 2420.9 | 2411.7 | 2404.6 | 2390.8 | 2374.0 | 2342.4 | 2314.4 | 2268.5 | 2237.4 | 2186.5 |
| 37°   | 2308.8 | 2292.0 | 2300.6 | 2281.3 | 2259.9 | 2252.7 | 2212.5 | 2187.0 | 2148.3 | 2106.0 | 2062.7 |
| 38°   | 2162.0 | 2160.5 | 2158.5 | 2149.8 | 2113.1 | 2094.3 | 2077.4 | 2050.4 | 2016.8 | 1965.8 | 1907.2 |
| 39°   | 1976.5 | 1979.6 | 1968.9 | 1969.9 | 1951.6 | 1932.7 | 1909.3 | 1878.7 | 1837.9 | 1791.6 | 1744.2 |
| 40°   | 1796.2 | 1752.9 | 1760.5 | 1734.5 | 1736.0 | 1708.0 | 1677.4 | 1650.4 | 1624.4 | 1583.7 | 1519.0 |
| 42.5° | 1242.8 | 1236.2 | 1213.2 | 1196.9 | 1204.1 | 1167.9 | 1127.6 | 1089.9 | 1053.8 | 1007.9 | 951.3  |
| 45°   | 671.6  | 656.3  | 660.9  | 634.4  | 634.4  | 618.1  | 606.9  | 575.3  | 541.7  | 520.8  | 488.1  |
| 47.5° | 249.7  | 252.7  | 258.3  | 247.6  | 235.4  | 242.5  | 231.8  | 231.8  | 226.2  | 219.6  | 210.4  |
| 50°   | 67.8   | 68.8   | 67.8   | 67.8   | 66.2   | 65.2   | 63.2   | 62.7   | 62.2   | 60.6   | 58.1   |
| 52.5° | 27.5   | 26.0   | 26.0   | 26.5   | 26.5   | 25.5   | 26.0   | 26.0   | 25.5   | 25.0   | 25.0   |
| 55°   | 4.6    | 5.1    | 5.1    | 5.1    | 5.1    | 4.6    | 4.6    | 5.1    | 5.6    | 5.1    | 5.1    |
| 57.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 60°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 62.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 65°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 67.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 70°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 72.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 75°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 77.5° | 0.0    | 0.0    | 0.0    | 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    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 0°  | 1°  | 2°  | 3°  | 4°  | 5°  | 6°  | 7°  | 8°  | 9°  | 10° |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 |

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**CANDELA DISTRIBUTION (continued):**

|       | 22.5°  | 45°   | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0°    | 16.8   | 16.8  | 16.8  | 16.8 | 16.8   | 16.8 | 16.8   | 16.8 |
| 2.5°  | 28.5   | 25.0  | 20.9  | 17.3 | 13.8   | 11.7 | 10.7   | 11.2 |
| 5°    | 48.4   | 36.7  | 23.9  | 15.3 | 10.7   | 8.2  | 6.6    | 6.1  |
| 7.5°  | 74.4   | 50.4  | 27.0  | 13.2 | 8.2    | 4.1  | 2.5    | 2.0  |
| 10°   | 114.1  | 65.7  | 29.0  | 11.2 | 5.1    | 1.0  | 0.0    | 0.0  |
| 12.5° | 293.0  | 80.5  | 29.6  | 9.2  | 2.0    | 0.0  | 0.0    | 0.0  |
| 15°   | 602.3  | 122.8 | 28.5  | 6.6  | 0.5    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1001.3 | 188.0 | 25.0  | 4.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1389.0 | 232.9 | 19.9  | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1505.7 | 246.1 | 17.8  | 1.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1601.0 | 255.8 | 15.8  | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1680.5 | 260.9 | 13.8  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1736.0 | 261.9 | 12.7  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1762.5 | 258.3 | 11.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1772.7 | 251.2 | 10.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1765.1 | 242.0 | 9.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1751.3 | 228.3 | 7.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1724.3 | 209.9 | 6.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1698.3 | 191.1 | 5.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1668.8 | 174.3 | 4.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1632.6 | 154.9 | 3.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1572.5 | 137.1 | 2.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1488.4 | 120.3 | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1375.8 | 102.4 | 1.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1252.5 | 83.6  | 1.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1101.6 | 60.6  | 1.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 944.2  | 38.2  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 783.2  | 29.0  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 635.9  | 25.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 340.4  | 16.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 200.8  | 10.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 112.1  | 4.1   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 40.3   | 1.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 15.8   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 5.6    | 0.0   | 0.0   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.5    | 0.0   | 0.5   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.5   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.5   | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.0   | 1.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.5   | 1.0   | 1.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.5   | 1.0   | 1.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1316073

CATALOG NUMBER: P3SQAS09R259827DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.5 | 1.0   | 1.5 | 0.5    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.5 | 1.0   | 1.5 | 0.5    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.5 | 1.0   | 1.5 | 0.5    | 0.0  | 0.0    | 0.0  |
| 90°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |

(END OF REPORT)