

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: P1310985

Luminaire Tested: P3SQAS05R259050DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1310985  
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: P3SQAS05R259050DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R25 optic, 5000K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

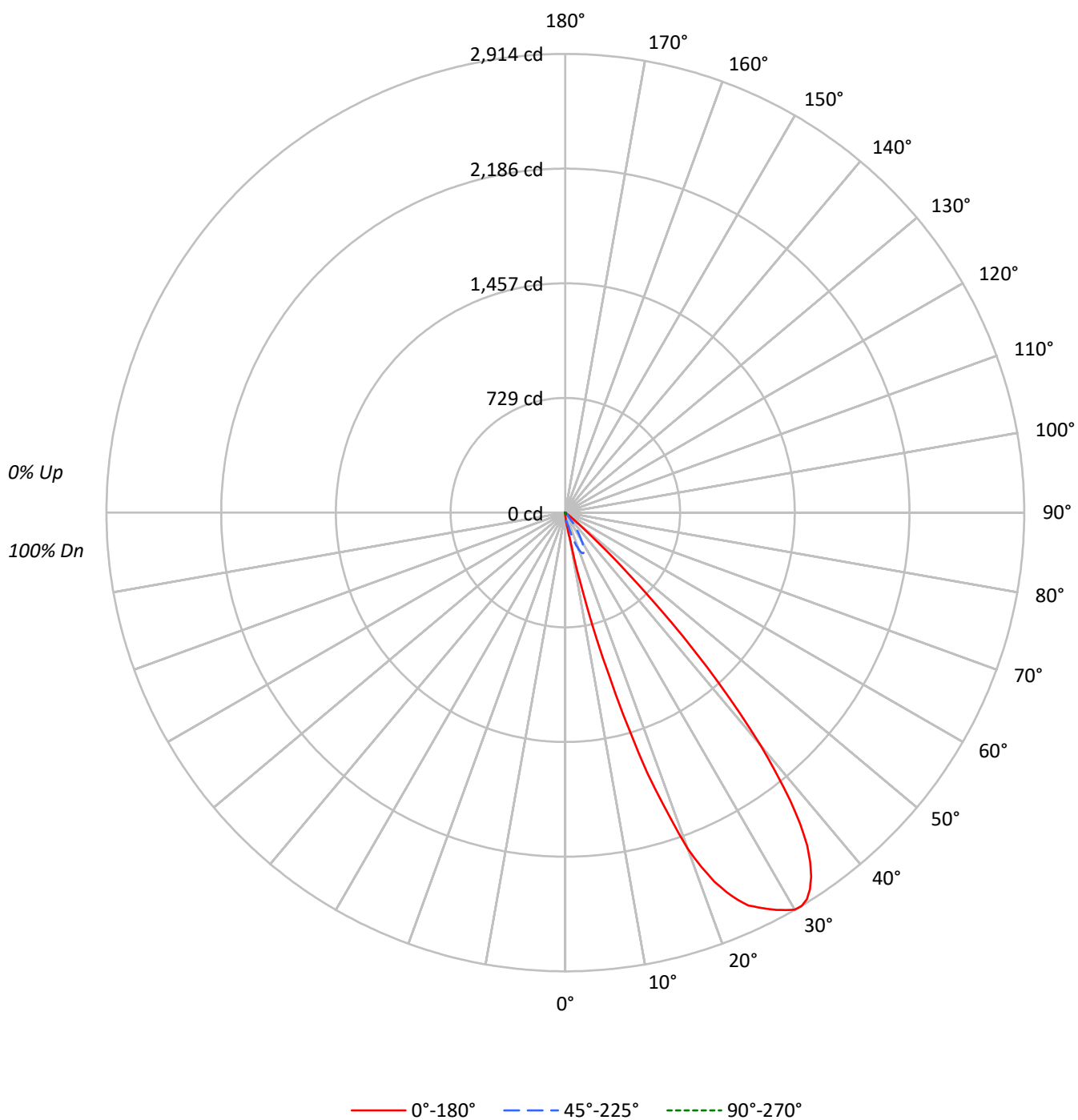
Lumens per Lamp: N/A  
Luminaire Lumens: 570.9 lumens  
Efficiency: N/A  
Efficacy: 79.3 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 7.2  
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

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CATALOG NUMBER: P3SQAS05R259050DE010 E3SQCA301MMS

### Luminous Intensity Polar Plot



TEST NUMBER: P1310985

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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°  | 3100   | 3100  | 3100 | 3100 | 3100 |
| 5°  | 9733   | 6811  | 2835 | 1521 | 1141 |
| 10° | 30709  | 12346 | 2099 | 192  | 0    |
| 15° | 189852 | 23500 | 1266 | 0    | 0    |
| 20° | 416274 | 45801 | 403  | 0    | 0    |
| 25° | 523276 | 52694 | 0    | 0    | 0    |
| 30° | 579256 | 40787 | 0    | 0    | 0    |
| 35° | 570206 | 23106 | 0    | 0    | 0    |
| 40° | 433409 | 6025  | 0    | 0    | 0    |
| 45° | 175558 | 2655  | 0    | 0    | 0    |
| 50° | 19479  | 295   | 0    | 0    | 0    |
| 55° | 1471   | 0     | 150  | 0    | 0    |
| 60° | 0      | 0     | 172  | 0    | 0    |
| 65° | 0      | 0     | 448  | 0    | 0    |
| 70° | 0      | 252   | 554  | 0    | 0    |
| 75° | 0      | 333   | 1065 | 0    | 0    |
| 80° | 0      | 496   | 1587 | 0    | 0    |
| 85° | 0      | 988   | 3162 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 175558 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.8    | 0.5       |
| 10°-20°   | 59.0   | 10.3      |
| 20°-30°   | 206.2  | 36.1      |
| 30°-40°   | 230.0  | 40.3      |
| 40°-50°   | 69.5   | 12.2      |
| 50°-60°   | 2.3    | 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°    | 268.0  | 46.9      |
| 0°-40°    | 498.0  | 87.2      |
| 0°-60°    | 569.7  | 99.8      |
| 0°-90°    | 570.9  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 570.9  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 18   | 18  | 18  | 18   | 18   |      |
| 5°  | 56   | 39  | 16  | 9    | 7    | 9    |
| 15° | 1065 | 132 | 7   | 0    | 0    | 354  |
| 25° | 2754 | 277 | 0   | 0    | 0    | 1256 |
| 35° | 2712 | 110 | 0   | 0    | 0    | 1628 |
| 45° | 721  | 11  | 0   | 0    | 0    | 623  |
| 55° | 5    | 0   | 0   | 0    | 0    | 15   |
| 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: P1310985

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 18.0   | 18.0   | 18.0   | 18.0   | 18.0   | 18.0   | 18.0   | 18.0   | 18.0   | 18.0   | 18.0   |
| 2.5°  | 31.2   | 32.3   | 31.7   | 32.3   | 31.7   | 31.7   | 31.7   | 32.3   | 31.7   | 31.7   | 31.7   |
| 5°    | 56.3   | 56.9   | 56.9   | 56.3   | 56.3   | 57.4   | 56.3   | 56.9   | 55.2   | 56.3   | 55.8   |
| 7.5°  | 92.4   | 91.3   | 91.3   | 91.9   | 91.9   | 90.8   | 90.2   | 89.1   | 90.2   | 90.2   | 88.6   |
| 10°   | 175.6  | 174.5  | 171.7  | 170.6  | 171.7  | 171.7  | 166.3  | 167.4  | 167.9  | 163.0  | 161.3  |
| 12.5° | 515.7  | 511.9  | 519.6  | 507.5  | 500.4  | 488.9  | 495.5  | 473.1  | 468.2  | 464.9  | 457.2  |
| 15°   | 1064.8 | 1093.8 | 1081.2 | 1082.3 | 1084.5 | 1057.2 | 1066.5 | 1032.6 | 1004.1 | 995.4  | 989.4  |
| 17.5° | 1736.4 | 1745.2 | 1733.7 | 1728.2 | 1726.0 | 1712.9 | 1697.0 | 1680.1 | 1658.2 | 1639.1 | 1623.2 |
| 20°   | 2271.3 | 2264.7 | 2245.0 | 2247.2 | 2223.7 | 2211.7 | 2198.0 | 2181.1 | 2164.1 | 2136.2 | 2109.4 |
| 21°   | 2412.4 | 2393.3 | 2393.8 | 2380.7 | 2380.1 | 2364.8 | 2340.8 | 2323.3 | 2307.9 | 2276.2 | 2259.3 |
| 22°   | 2528.3 | 2524.0 | 2514.1 | 2504.3 | 2493.9 | 2486.2 | 2459.4 | 2450.7 | 2419.5 | 2393.3 | 2369.2 |
| 23°   | 2618.6 | 2620.2 | 2611.5 | 2604.9 | 2590.7 | 2587.4 | 2553.0 | 2540.9 | 2519.6 | 2479.7 | 2455.1 |
| 24°   | 2693.5 | 2690.8 | 2680.9 | 2669.4 | 2661.2 | 2653.6 | 2627.3 | 2607.6 | 2584.1 | 2551.3 | 2527.2 |
| 25°   | 2753.7 | 2747.1 | 2740.5 | 2731.8 | 2718.7 | 2709.9 | 2683.1 | 2661.2 | 2641.0 | 2604.4 | 2571.5 |
| 26°   | 2789.2 | 2790.9 | 2780.5 | 2773.9 | 2762.4 | 2753.7 | 2725.8 | 2700.1 | 2674.9 | 2635.5 | 2606.0 |
| 27°   | 2825.3 | 2823.7 | 2814.4 | 2804.5 | 2792.5 | 2789.2 | 2756.9 | 2730.1 | 2704.4 | 2662.9 | 2627.9 |
| 28°   | 2858.7 | 2854.3 | 2846.6 | 2835.2 | 2822.0 | 2812.2 | 2781.0 | 2753.1 | 2725.2 | 2680.9 | 2642.6 |
| 29°   | 2886.6 | 2882.2 | 2877.3 | 2862.5 | 2845.5 | 2839.0 | 2805.6 | 2771.7 | 2743.8 | 2698.4 | 2658.0 |
| 30°   | 2912.8 | 2904.6 | 2893.1 | 2880.5 | 2864.1 | 2851.6 | 2816.6 | 2787.0 | 2754.2 | 2703.9 | 2665.1 |
| 31°   | 2913.9 | 2903.0 | 2894.8 | 2881.6 | 2863.0 | 2847.7 | 2811.1 | 2781.0 | 2742.7 | 2695.7 | 2653.6 |
| 32°   | 2894.8 | 2889.3 | 2876.2 | 2862.0 | 2843.9 | 2828.6 | 2788.1 | 2756.4 | 2720.3 | 2670.0 | 2627.9 |
| 33°   | 2851.6 | 2846.1 | 2838.4 | 2823.7 | 2800.2 | 2785.9 | 2749.8 | 2714.8 | 2679.3 | 2633.9 | 2585.8 |
| 34°   | 2791.9 | 2785.4 | 2775.5 | 2760.8 | 2736.7 | 2721.9 | 2693.0 | 2656.9 | 2619.1 | 2572.1 | 2527.2 |
| 35°   | 2712.1 | 2699.5 | 2696.8 | 2674.9 | 2652.5 | 2648.7 | 2614.2 | 2576.5 | 2538.2 | 2486.2 | 2447.4 |
| 36°   | 2613.1 | 2598.3 | 2588.5 | 2580.8 | 2566.1 | 2548.0 | 2514.1 | 2484.0 | 2434.8 | 2401.5 | 2346.8 |
| 37°   | 2478.0 | 2460.0 | 2469.3 | 2448.5 | 2425.5 | 2417.9 | 2374.7 | 2347.3 | 2305.8 | 2260.4 | 2213.9 |
| 38°   | 2320.5 | 2318.9 | 2316.7 | 2307.4 | 2268.0 | 2247.8 | 2229.7 | 2200.7 | 2164.6 | 2110.0 | 2047.1 |
| 39°   | 2121.4 | 2124.7 | 2113.2 | 2114.3 | 2094.6 | 2074.4 | 2049.3 | 2016.4 | 1972.7 | 1922.9 | 1872.1 |
| 40°   | 1927.8 | 1881.4 | 1889.6 | 1861.7 | 1863.3 | 1833.2 | 1800.4 | 1771.4 | 1743.5 | 1699.8 | 1630.3 |
| 42.5° | 1333.9 | 1326.8 | 1302.2 | 1284.7 | 1292.3 | 1253.5 | 1210.3 | 1169.8 | 1131.0 | 1081.8 | 1021.1 |
| 45°   | 720.8  | 704.4  | 709.3  | 680.9  | 680.9  | 663.4  | 651.4  | 617.5  | 581.4  | 558.9  | 523.9  |
| 47.5° | 268.0  | 271.3  | 277.3  | 265.8  | 252.7  | 260.3  | 248.8  | 248.8  | 242.8  | 235.7  | 225.9  |
| 50°   | 72.7   | 73.8   | 72.7   | 72.7   | 71.1   | 70.0   | 67.8   | 67.3   | 66.7   | 65.1   | 62.3   |
| 52.5° | 29.5   | 27.9   | 27.9   | 28.4   | 28.4   | 27.3   | 27.9   | 27.9   | 27.3   | 26.8   | 26.8   |
| 55°   | 4.9    | 5.5    | 5.5    | 5.5    | 5.5    | 4.9    | 4.9    | 5.5    | 6.0    | 5.5    | 5.5    |
| 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°    | 18.0   | 18.0  | 18.0  | 18.0 | 18.0   | 18.0 | 18.0   | 18.0 |
| 2.5°  | 30.6   | 26.8  | 22.4  | 18.6 | 14.8   | 12.6 | 11.5   | 12.0 |
| 5°    | 52.0   | 39.4  | 25.7  | 16.4 | 11.5   | 8.8  | 7.1    | 6.6  |
| 7.5°  | 79.8   | 54.1  | 29.0  | 14.2 | 8.8    | 4.4  | 2.7    | 2.2  |
| 10°   | 122.5  | 70.6  | 31.2  | 12.0 | 5.5    | 1.1  | 0.0    | 0.0  |
| 12.5° | 314.5  | 86.4  | 31.7  | 9.8  | 2.2    | 0.0  | 0.0    | 0.0  |
| 15°   | 646.4  | 131.8 | 30.6  | 7.1  | 0.5    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1074.7 | 201.8 | 26.8  | 4.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1490.9 | 249.9 | 21.3  | 2.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1616.1 | 264.2 | 19.1  | 1.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1718.4 | 274.5 | 17.0  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1803.7 | 280.0 | 14.8  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1863.3 | 281.1 | 13.7  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1891.7 | 277.3 | 12.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1902.7 | 269.6 | 10.9  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1894.5 | 259.8 | 9.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1879.7 | 245.0 | 8.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1850.7 | 225.3 | 7.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1822.8 | 205.1 | 6.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1791.1 | 187.0 | 4.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1752.3 | 166.3 | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1687.7 | 147.1 | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1597.5 | 129.1 | 2.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1476.6 | 109.9 | 1.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1344.3 | 89.7  | 1.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1182.4 | 65.1  | 1.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1013.4 | 41.0  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 840.6  | 31.2  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 682.5  | 26.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 365.3  | 18.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 215.5  | 10.9  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 120.3  | 4.4   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 43.2   | 1.1   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 17.0   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 6.0    | 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   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.1   | 1.1  | 0.5    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.5   | 1.1   | 1.1  | 0.5    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.5   | 1.1   | 1.1  | 0.5    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.5   | 1.1   | 1.6  | 0.5    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.5   | 1.1   | 1.6  | 0.5    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.5   | 1.1   | 1.6  | 0.5    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.5   | 1.1   | 1.6  | 0.5    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1310985

CATALOG NUMBER: P3SQAS05R259050DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.5 | 1.1   | 1.6 | 0.5    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.5 | 1.1   | 1.6 | 0.5    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.5 | 1.1   | 1.6 | 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)