

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: P1309896

Luminaire Tested: P3SQAS05R259040DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1309896  
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: P3SQAS05R259040DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 90CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

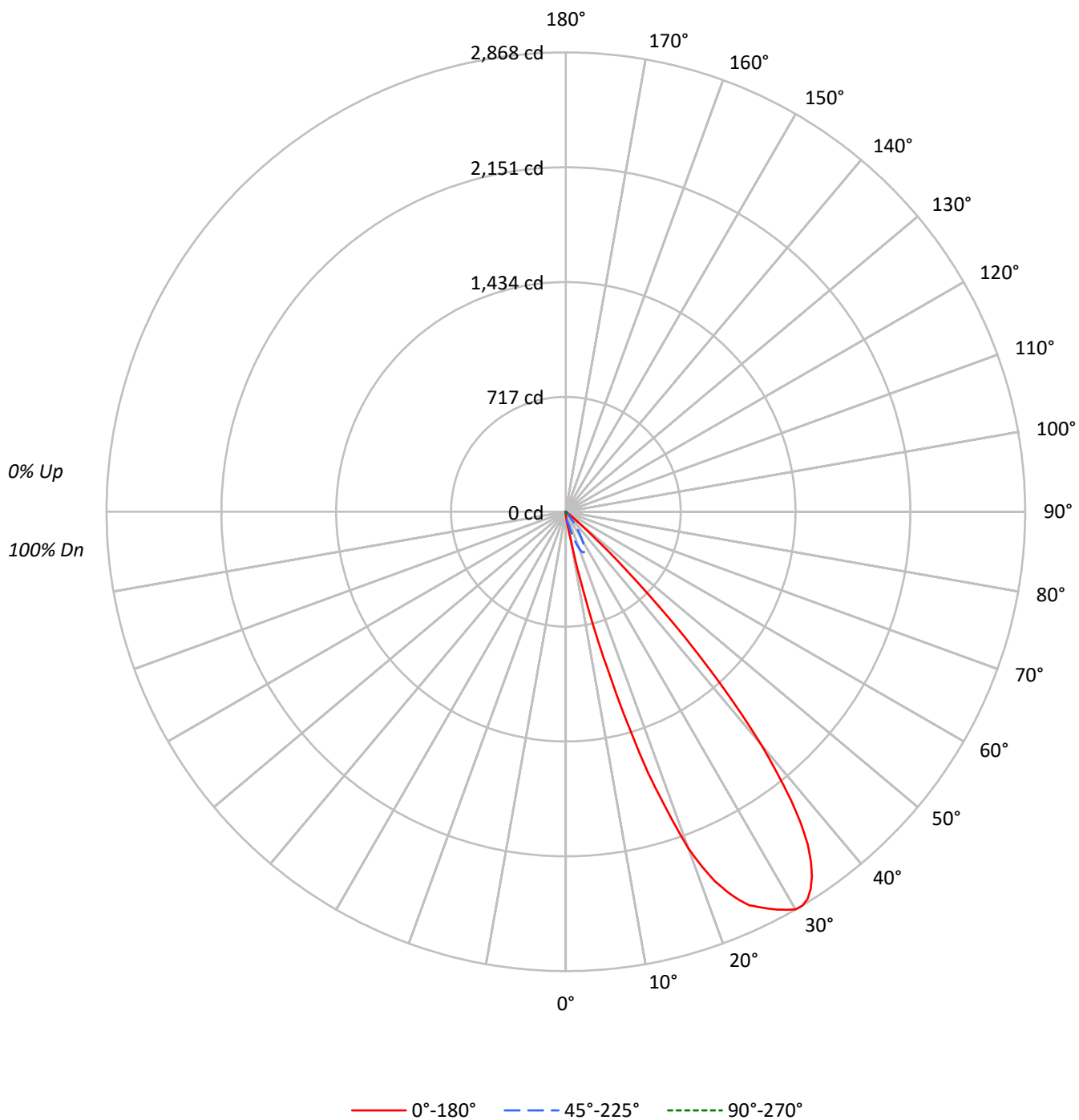
Lumens per Lamp: N/A  
Luminaire Lumens: 562.0 lumens  
Efficiency: N/A  
Efficacy: 78.1 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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

TEST NUMBER: P1309896

CATALOG NUMBER: P3SQAS05R259040DE010 E3SQCA301MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1309896

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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°  | 3066   | 3066  | 3066 | 3066 | 3066 |
| 5°  | 9578   | 6708  | 2783 | 1487 | 1124 |
| 10° | 30219  | 12137 | 2064 | 192  | 0    |
| 15° | 186856 | 23125 | 1248 | 0    | 0    |
| 20° | 409712 | 45086 | 403  | 0    | 0    |
| 25° | 515029 | 51858 | 0    | 0    | 0    |
| 30° | 570128 | 40151 | 0    | 0    | 0    |
| 35° | 561228 | 22749 | 0    | 0    | 0    |
| 40° | 426597 | 5935  | 0    | 0    | 0    |
| 45° | 172806 | 2630  | 0    | 0    | 0    |
| 50° | 19184  | 295   | 0    | 0    | 0    |
| 55° | 1441   | 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: 172806 cd/sqm

TEST NUMBER: P1309896

CATALOG NUMBER: P3SQAS05R259040DE010 E3SQCA301MB

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.8    | 0.5       |
| 10°-20°   | 58.0   | 10.3      |
| 20°-30°   | 202.9  | 36.1      |
| 30°-40°   | 226.4  | 40.3      |
| 40°-50°   | 68.4   | 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°    | 263.7  | 46.9      |
| 0°-40°    | 490.1  | 87.2      |
| 0°-60°    | 560.8  | 99.8      |
| 0°-90°    | 562.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 562.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 18   | 18  | 18  | 18   | 18   |      |
| 5°  | 55   | 39  | 16  | 9    | 6    | 9    |
| 15° | 1048 | 130 | 7   | 0    | 0    | 348  |
| 25° | 2710 | 273 | 0   | 0    | 0    | 1236 |
| 35° | 2669 | 108 | 0   | 0    | 0    | 1603 |
| 45° | 710  | 11  | 0   | 0    | 0    | 613  |
| 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: P1309896

CATALOG NUMBER: P3SQAS05R259040DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 17.8   | 17.8   | 17.8   | 17.8   | 17.8   | 17.8   | 17.8   | 17.8   | 17.8   | 17.8   | 17.8   |
| 2.5°  | 30.7   | 31.8   | 31.2   | 31.8   | 31.2   | 31.2   | 31.2   | 31.8   | 31.2   | 31.2   | 31.2   |
| 5°    | 55.4   | 56.0   | 56.0   | 55.4   | 55.4   | 56.5   | 55.4   | 56.0   | 54.4   | 55.4   | 54.9   |
| 7.5°  | 91.0   | 89.9   | 89.9   | 90.4   | 90.4   | 89.4   | 88.8   | 87.7   | 88.8   | 88.8   | 87.2   |
| 10°   | 172.8  | 171.7  | 169.0  | 167.9  | 169.0  | 169.0  | 163.6  | 164.7  | 165.3  | 160.4  | 158.8  |
| 12.5° | 507.6  | 503.8  | 511.4  | 499.5  | 492.5  | 481.2  | 487.7  | 465.6  | 460.8  | 457.5  | 450.0  |
| 15°   | 1048.0 | 1076.6 | 1064.2 | 1065.3 | 1067.4 | 1040.5 | 1049.7 | 1016.3 | 988.3  | 979.7  | 973.8  |
| 17.5° | 1709.1 | 1717.7 | 1706.4 | 1701.0 | 1698.8 | 1685.9 | 1670.3 | 1653.6 | 1632.1 | 1613.2 | 1597.6 |
| 20°   | 2235.5 | 2229.0 | 2209.7 | 2211.8 | 2188.7 | 2176.8 | 2163.4 | 2146.7 | 2130.0 | 2102.5 | 2076.2 |
| 21°   | 2374.4 | 2355.5 | 2356.1 | 2343.2 | 2342.6 | 2327.5 | 2303.9 | 2286.6 | 2271.6 | 2240.3 | 2223.7 |
| 22°   | 2488.5 | 2484.2 | 2474.5 | 2464.8 | 2454.6 | 2447.0 | 2420.7 | 2412.1 | 2381.4 | 2355.5 | 2331.8 |
| 23°   | 2577.3 | 2578.9 | 2570.3 | 2563.8 | 2549.9 | 2546.6 | 2512.7 | 2500.9 | 2479.9 | 2440.6 | 2416.4 |
| 24°   | 2651.1 | 2648.4 | 2638.7 | 2627.4 | 2619.3 | 2611.8 | 2585.9 | 2566.5 | 2543.4 | 2511.1 | 2487.4 |
| 25°   | 2710.3 | 2703.8 | 2697.3 | 2688.7 | 2675.8 | 2667.2 | 2640.8 | 2619.3 | 2599.4 | 2563.3 | 2531.0 |
| 26°   | 2745.3 | 2746.9 | 2736.6 | 2730.2 | 2718.9 | 2710.3 | 2682.8 | 2657.5 | 2632.7 | 2594.0 | 2564.9 |
| 27°   | 2780.8 | 2779.2 | 2770.0 | 2760.3 | 2748.5 | 2745.3 | 2713.5 | 2687.1 | 2661.8 | 2620.9 | 2586.5 |
| 28°   | 2813.6 | 2809.3 | 2801.8 | 2790.5 | 2777.5 | 2767.9 | 2737.2 | 2709.7 | 2682.3 | 2638.7 | 2601.0 |
| 29°   | 2841.1 | 2836.8 | 2831.9 | 2817.4 | 2800.7 | 2794.2 | 2761.4 | 2728.0 | 2700.6 | 2655.9 | 2616.1 |
| 30°   | 2866.9 | 2858.8 | 2847.5 | 2835.1 | 2819.0 | 2806.6 | 2772.2 | 2743.1 | 2710.8 | 2661.3 | 2623.1 |
| 31°   | 2868.0 | 2857.2 | 2849.1 | 2836.2 | 2817.9 | 2802.8 | 2766.8 | 2737.2 | 2699.5 | 2653.2 | 2611.8 |
| 32°   | 2849.1 | 2843.8 | 2830.8 | 2816.8 | 2799.1 | 2784.0 | 2744.2 | 2713.0 | 2677.4 | 2627.9 | 2586.5 |
| 33°   | 2806.6 | 2801.2 | 2793.7 | 2779.2 | 2756.0 | 2742.0 | 2706.5 | 2672.0 | 2637.1 | 2592.4 | 2545.0 |
| 34°   | 2747.9 | 2741.5 | 2731.8 | 2717.3 | 2693.6 | 2679.0 | 2650.5 | 2615.0 | 2577.8 | 2531.6 | 2487.4 |
| 35°   | 2669.4 | 2657.0 | 2654.3 | 2632.7 | 2610.7 | 2606.9 | 2573.0 | 2535.9 | 2498.2 | 2447.0 | 2408.8 |
| 36°   | 2571.9 | 2557.4 | 2547.7 | 2540.2 | 2525.6 | 2507.9 | 2474.5 | 2444.9 | 2396.4 | 2363.6 | 2309.8 |
| 37°   | 2439.0 | 2421.2 | 2430.4 | 2409.9 | 2387.3 | 2379.8 | 2337.2 | 2310.3 | 2269.4 | 2224.7 | 2179.0 |
| 38°   | 2283.9 | 2282.3 | 2280.2 | 2271.0 | 2232.3 | 2212.3 | 2194.6 | 2166.1 | 2130.5 | 2076.7 | 2014.8 |
| 39°   | 2088.0 | 2091.2 | 2079.9 | 2081.0 | 2061.6 | 2041.7 | 2017.0 | 1984.7 | 1941.6 | 1892.6 | 1842.5 |
| 40°   | 1897.5 | 1851.7 | 1859.8 | 1832.3 | 1833.9 | 1804.3 | 1772.0 | 1743.5 | 1716.1 | 1673.0 | 1604.6 |
| 42.5° | 1312.9 | 1305.9 | 1281.7 | 1264.4 | 1272.0 | 1233.7 | 1191.2 | 1151.4 | 1113.2 | 1064.7 | 1005.0 |
| 45°   | 709.5  | 693.3  | 698.2  | 670.2  | 670.2  | 652.9  | 641.1  | 607.7  | 572.2  | 550.1  | 515.7  |
| 47.5° | 263.8  | 267.0  | 272.9  | 261.6  | 248.7  | 256.2  | 244.9  | 244.9  | 239.0  | 232.0  | 222.3  |
| 50°   | 71.6   | 72.7   | 71.6   | 71.6   | 70.0   | 68.9   | 66.7   | 66.2   | 65.7   | 64.1   | 61.4   |
| 52.5° | 29.1   | 27.5   | 27.5   | 28.0   | 28.0   | 26.9   | 27.5   | 27.5   | 26.9   | 26.4   | 26.4   |
| 55°   | 4.8    | 5.4    | 5.4    | 5.4    | 5.4    | 4.8    | 4.8    | 5.4    | 5.9    | 5.4    | 5.4    |
| 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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CATALOG NUMBER: P3SQAS05R259040DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5°  | 45°   | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0°    | 17.8   | 17.8  | 17.8  | 17.8 | 17.8   | 17.8 | 17.8   | 17.8 |
| 2.5°  | 30.1   | 26.4  | 22.1  | 18.3 | 14.5   | 12.4 | 11.3   | 11.8 |
| 5°    | 51.1   | 38.8  | 25.3  | 16.1 | 11.3   | 8.6  | 7.0    | 6.5  |
| 7.5°  | 78.6   | 53.3  | 28.5  | 14.0 | 8.6    | 4.3  | 2.7    | 2.2  |
| 10°   | 120.6  | 69.4  | 30.7  | 11.8 | 5.4    | 1.1  | 0.0    | 0.0  |
| 12.5° | 309.5  | 85.0  | 31.2  | 9.7  | 2.2    | 0.0  | 0.0    | 0.0  |
| 15°   | 636.3  | 129.7 | 30.1  | 7.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1057.7 | 198.6 | 26.4  | 4.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1467.4 | 246.0 | 21.0  | 2.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1590.6 | 260.0 | 18.8  | 1.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1691.3 | 270.2 | 16.7  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1775.3 | 275.6 | 14.5  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1833.9 | 276.7 | 13.5  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1861.9 | 272.9 | 11.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1872.7 | 265.4 | 10.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1864.6 | 255.7 | 9.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1850.1 | 241.2 | 8.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1821.6 | 221.8 | 7.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1794.1 | 201.9 | 5.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1762.9 | 184.1 | 4.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1724.7 | 163.6 | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1661.1 | 144.8 | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1572.3 | 127.0 | 2.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1453.4 | 108.2 | 1.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1323.1 | 88.3  | 1.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1163.8 | 64.1  | 1.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 997.4  | 40.4  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 827.3  | 30.7  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 671.8  | 26.4  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 359.6  | 17.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 212.1  | 10.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 118.4  | 4.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 42.5   | 1.1   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 16.7   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 5.9    | 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: P1309896

CATALOG NUMBER: P3SQAS05R259040DE010 E3SQCA301MB

**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)