

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: P1315164

Luminaire Tested: P3SQAS09R259740DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1315164  
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: P3SQAS09R259740DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 97CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

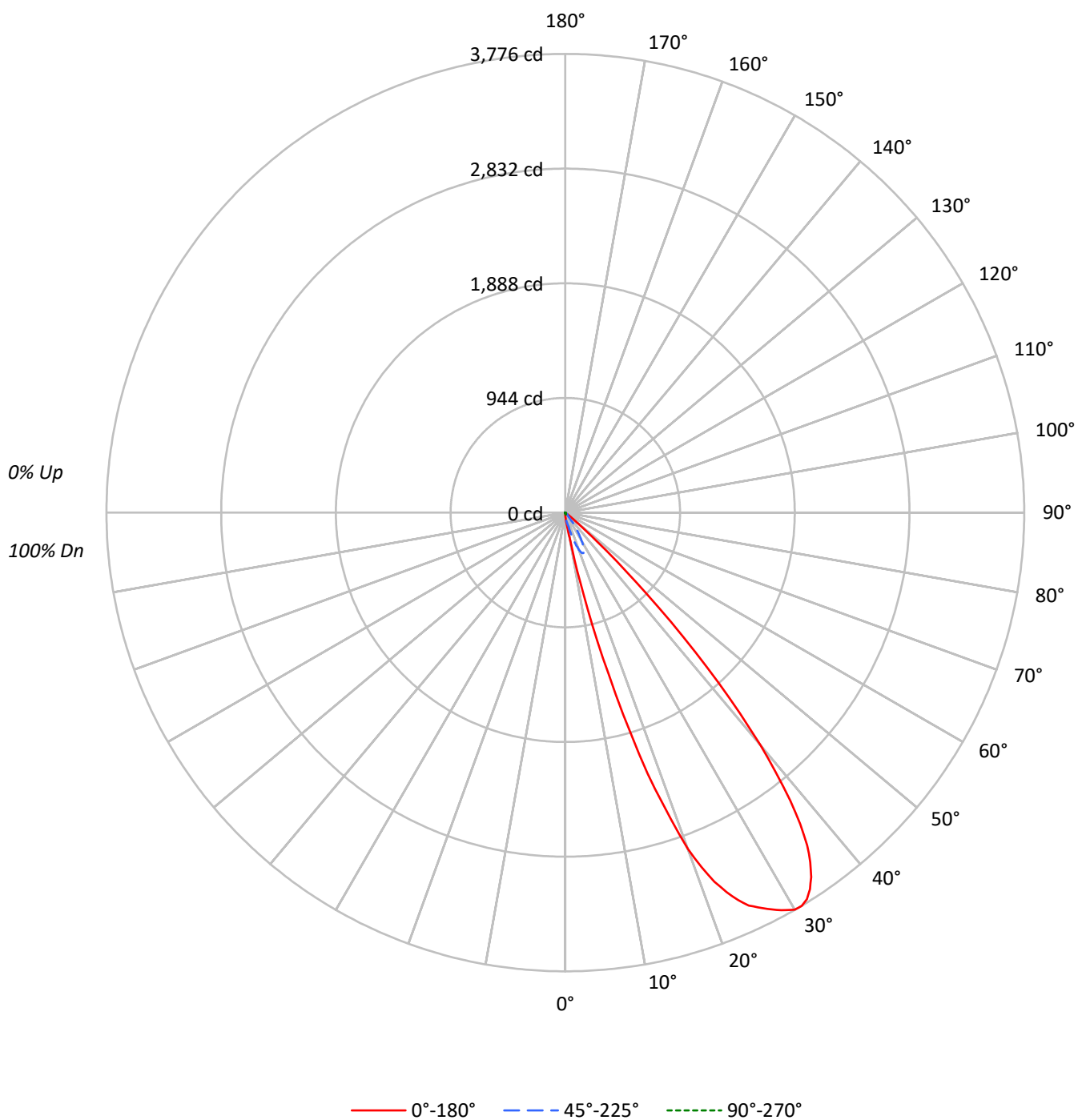
Lumens per Lamp: N/A  
Luminaire Lumens: 740.0 lumens  
Efficiency: N/A  
Efficacy: 66.7 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11.1  
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: P3SQAS09R259740DE010 E3SQCA301MB

### 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  |     |  |  |
| RW  | 70  | 50  | 30  | 10  | 70  | 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 |  |  |
| 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°  | 4030   | 4030  | 4030 | 4030 | 4030 |
| 5°  | 12620  | 8817  | 3682 | 1954 | 1469 |
| 10° | 39785  | 15984 | 2728 | 245  | 0    |
| 15° | 246051 | 30453 | 1640 | 0    | 0    |
| 20° | 539471 | 59363 | 513  | 0    | 0    |
| 25° | 678148 | 68277 | 0    | 0    | 0    |
| 30° | 750698 | 52858 | 0    | 0    | 0    |
| 35° | 738969 | 29960 | 0    | 0    | 0    |
| 40° | 561692 | 7801  | 0    | 0    | 0    |
| 45° | 227533 | 3459  | 0    | 0    | 0    |
| 50° | 25266  | 375   | 0    | 0    | 0    |
| 55° | 1922   | 0     | 210  | 0    | 0    |
| 60° | 0      | 0     | 241  | 0    | 0    |
| 65° | 0      | 0     | 571  | 0    | 0    |
| 70° | 0      | 352   | 705  | 0    | 0    |
| 75° | 0      | 466   | 1397 | 0    | 0    |
| 80° | 0      | 694   | 2083 | 0    | 0    |
| 85° | 0      | 1383  | 4150 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle:  $0^\circ$ 

Vertical Angle:  $45^\circ$

Luminance: 227533 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 3.7    | 0.5       |
| 10°-20°   | 76.4   | 10.3      |
| 20°-30°   | 267.2  | 36.1      |
| 30°-40°   | 298.1  | 40.3      |
| 40°-50°   | 90.0   | 12.2      |
| 50°-60°   | 3.0    | 0.4       |
| 60°-70°   | 0.4    | 0.1       |
| 70°-80°   | 0.6    | 0.1       |
| 80°-90°   | 0.6    | 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°    | 347.3  | 46.9      |
| 0°-40°    | 645.3  | 87.2      |
| 0°-60°    | 738.4  | 99.8      |
| 0°-90°    | 740.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 740.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 23   | 23  | 23  | 23   | 23   |      |
| 5°  | 73   | 51  | 21  | 11   | 8    | 11   |
| 15° | 1380 | 171 | 9   | 0    | 0    | 459  |
| 25° | 3569 | 359 | 0   | 0    | 0    | 1628 |
| 35° | 3515 | 142 | 0   | 0    | 0    | 2110 |
| 45° | 934  | 14  | 0   | 0    | 0    | 807  |
| 55° | 6    | 0   | 1   | 0    | 0    | 20   |
| 65° | 0    | 0   | 1   | 0    | 0    | 0    |
| 75° | 0    | 1   | 2   | 0    | 0    | 0    |
| 85° | 0    | 1   | 2   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 23.4   | 23.4   | 23.4   | 23.4   | 23.4   | 23.4   | 23.4   | 23.4   | 23.4   | 23.4   | 23.4   |
| 2.5°  | 40.4   | 41.8   | 41.1   | 41.8   | 41.1   | 41.1   | 41.1   | 41.8   | 41.1   | 41.1   | 41.1   |
| 5°    | 73.0   | 73.7   | 73.7   | 73.0   | 73.0   | 74.4   | 73.0   | 73.7   | 71.6   | 73.0   | 72.3   |
| 7.5°  | 119.8  | 118.4  | 118.4  | 119.1  | 119.1  | 117.7  | 116.9  | 115.5  | 116.9  | 116.9  | 114.8  |
| 10°   | 227.5  | 226.1  | 222.6  | 221.1  | 222.6  | 222.6  | 215.5  | 216.9  | 217.6  | 211.2  | 209.1  |
| 12.5° | 668.4  | 663.4  | 673.3  | 657.7  | 648.5  | 633.6  | 642.1  | 613.1  | 606.7  | 602.5  | 592.5  |
| 15°   | 1380.0 | 1417.5 | 1401.2 | 1402.7 | 1405.5 | 1370.1 | 1382.1 | 1338.2 | 1301.3 | 1290.0 | 1282.2 |
| 17.5° | 2250.4 | 2261.7 | 2246.8 | 2239.7 | 2236.9 | 2219.9 | 2199.3 | 2177.4 | 2149.0 | 2124.2 | 2103.6 |
| 20°   | 2943.5 | 2935.0 | 2909.5 | 2912.3 | 2881.9 | 2866.3 | 2848.6 | 2826.6 | 2804.6 | 2768.5 | 2733.7 |
| 21°   | 3126.4 | 3101.6 | 3102.3 | 3085.3 | 3084.6 | 3064.7 | 3033.5 | 3010.9 | 2991.0 | 2949.9 | 2927.9 |
| 22°   | 3276.7 | 3271.0 | 3258.2 | 3245.5 | 3232.0 | 3222.1 | 3187.4 | 3176.0 | 3135.6 | 3101.6 | 3070.4 |
| 23°   | 3393.6 | 3395.7 | 3384.4 | 3375.9 | 3357.5 | 3353.2 | 3308.6 | 3293.0 | 3265.3 | 3213.6 | 3181.7 |
| 24°   | 3490.7 | 3487.2 | 3474.4 | 3459.5 | 3448.9 | 3439.0 | 3404.9 | 3379.4 | 3349.0 | 3306.4 | 3275.2 |
| 25°   | 3568.7 | 3560.2 | 3551.7 | 3540.3 | 3523.3 | 3512.0 | 3477.2 | 3448.9 | 3422.7 | 3375.2 | 3332.7 |
| 26°   | 3614.7 | 3616.9 | 3603.4 | 3594.9 | 3580.0 | 3568.7 | 3532.5 | 3499.2 | 3466.6 | 3415.6 | 3377.3 |
| 27°   | 3661.5 | 3659.4 | 3647.3 | 3634.6 | 3619.0 | 3614.7 | 3572.9 | 3538.2 | 3504.9 | 3451.0 | 3405.7 |
| 28°   | 3704.8 | 3699.1 | 3689.2 | 3674.3 | 3657.3 | 3644.5 | 3604.1 | 3568.0 | 3531.8 | 3474.4 | 3424.8 |
| 29°   | 3740.9 | 3735.2 | 3728.9 | 3709.7 | 3687.7 | 3679.2 | 3636.0 | 3592.1 | 3555.9 | 3497.1 | 3444.6 |
| 30°   | 3774.9 | 3764.3 | 3749.4 | 3733.1 | 3711.8 | 3695.5 | 3650.2 | 3611.9 | 3569.4 | 3504.2 | 3453.9 |
| 31°   | 3776.3 | 3762.2 | 3751.5 | 3734.5 | 3710.4 | 3690.6 | 3643.1 | 3604.1 | 3554.5 | 3493.5 | 3439.0 |
| 32°   | 3751.5 | 3744.4 | 3727.4 | 3709.0 | 3685.6 | 3665.8 | 3613.3 | 3572.2 | 3525.4 | 3460.2 | 3405.7 |
| 33°   | 3695.5 | 3688.5 | 3678.5 | 3659.4 | 3628.9 | 3610.5 | 3563.7 | 3518.4 | 3472.3 | 3413.5 | 3351.1 |
| 34°   | 3618.3 | 3609.8 | 3597.0 | 3577.9 | 3546.7 | 3527.6 | 3490.0 | 3443.2 | 3394.3 | 3333.4 | 3275.2 |
| 35°   | 3514.8 | 3498.5 | 3495.0 | 3466.6 | 3437.6 | 3432.6 | 3387.9 | 3339.0 | 3289.4 | 3222.1 | 3171.8 |
| 36°   | 3386.5 | 3367.4 | 3354.6 | 3344.7 | 3325.6 | 3302.2 | 3258.2 | 3219.2 | 3155.5 | 3112.2 | 3041.3 |
| 37°   | 3211.5 | 3188.1 | 3200.1 | 3173.2 | 3143.4 | 3133.5 | 3077.5 | 3042.1 | 2988.2 | 2929.4 | 2869.1 |
| 38°   | 3007.3 | 3005.2 | 3002.4 | 2990.3 | 2939.3 | 2913.1 | 2889.7 | 2852.1 | 2805.3 | 2734.4 | 2652.9 |
| 39°   | 2749.3 | 2753.6 | 2738.7 | 2740.1 | 2714.6 | 2688.4 | 2655.8 | 2613.2 | 2556.5 | 2492.0 | 2426.1 |
| 40°   | 2498.4 | 2438.2 | 2448.8 | 2412.7 | 2414.8 | 2375.8 | 2333.3 | 2295.7 | 2259.6 | 2202.9 | 2112.9 |
| 42.5° | 1728.7 | 1719.5 | 1687.6 | 1664.9 | 1674.8 | 1624.5 | 1568.5 | 1516.1 | 1465.7 | 1402.0 | 1323.3 |
| 45°   | 934.2  | 912.9  | 919.3  | 882.4  | 882.4  | 859.7  | 844.1  | 800.2  | 753.4  | 724.4  | 679.0  |
| 47.5° | 347.3  | 351.6  | 359.3  | 344.5  | 327.5  | 337.4  | 322.5  | 322.5  | 314.7  | 305.5  | 292.7  |
| 50°   | 94.3   | 95.7   | 94.3   | 94.3   | 92.1   | 90.7   | 87.9   | 87.2   | 86.5   | 84.3   | 80.8   |
| 52.5° | 38.3   | 36.1   | 36.1   | 36.9   | 36.9   | 35.4   | 36.1   | 36.1   | 35.4   | 34.7   | 34.7   |
| 55°   | 6.4    | 7.1    | 7.1    | 7.1    | 7.1    | 6.4    | 6.4    | 7.1    | 7.8    | 7.1    | 7.1    |
| 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°    | 23.4   | 23.4  | 23.4  | 23.4 | 23.4   | 23.4 | 23.4   | 23.4 |
| 2.5°  | 39.7   | 34.7  | 29.1  | 24.1 | 19.1   | 16.3 | 14.9   | 15.6 |
| 5°    | 67.3   | 51.0  | 33.3  | 21.3 | 14.9   | 11.3 | 9.2    | 8.5  |
| 7.5°  | 103.5  | 70.2  | 37.6  | 18.4 | 11.3   | 5.7  | 3.5    | 2.8  |
| 10°   | 158.8  | 91.4  | 40.4  | 15.6 | 7.1    | 1.4  | 0.0    | 0.0  |
| 12.5° | 407.5  | 112.0 | 41.1  | 12.8 | 2.8    | 0.0  | 0.0    | 0.0  |
| 15°   | 837.8  | 170.8 | 39.7  | 9.2  | 0.7    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1392.7 | 261.5 | 34.7  | 6.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1932.1 | 323.9 | 27.6  | 2.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2094.4 | 342.3 | 24.8  | 2.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 2227.0 | 355.8 | 22.0  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 2337.5 | 362.9 | 19.1  | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 2414.8 | 364.3 | 17.7  | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 2451.6 | 359.3 | 15.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 2465.8 | 349.4 | 14.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 2455.2 | 336.7 | 12.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 2436.1 | 317.5 | 10.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 2398.5 | 292.0 | 9.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 2362.3 | 265.8 | 7.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 2321.2 | 242.4 | 6.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 2270.9 | 215.5 | 5.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 2187.3 | 190.7 | 3.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2070.3 | 167.3 | 2.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1913.7 | 142.5 | 2.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1742.2 | 116.2 | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1532.4 | 84.3  | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1313.4 | 53.2  | 0.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1089.4 | 40.4  | 0.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 884.5  | 34.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 473.5  | 23.4  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 279.3  | 14.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 155.9  | 5.7   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 56.0   | 1.4   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 22.0   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 7.8    | 0.0   | 0.0   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.7    | 0.0   | 0.7   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.7   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.7   | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.4   | 1.4  | 0.7    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.7   | 1.4   | 1.4  | 0.7    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.7   | 1.4   | 1.4  | 0.7    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1315164

CATALOG NUMBER: P3SQAS09R259740DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.7 | 1.4   | 2.1 | 0.7    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.7 | 1.4   | 2.1 | 0.7    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.7 | 1.4   | 2.1 | 0.7    | 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)