

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: P1308111

Luminaire Tested: P3SQAS17R159030DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1308111  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3SQAS17R159030DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R15 optic, 3000K CCT AND, 90CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

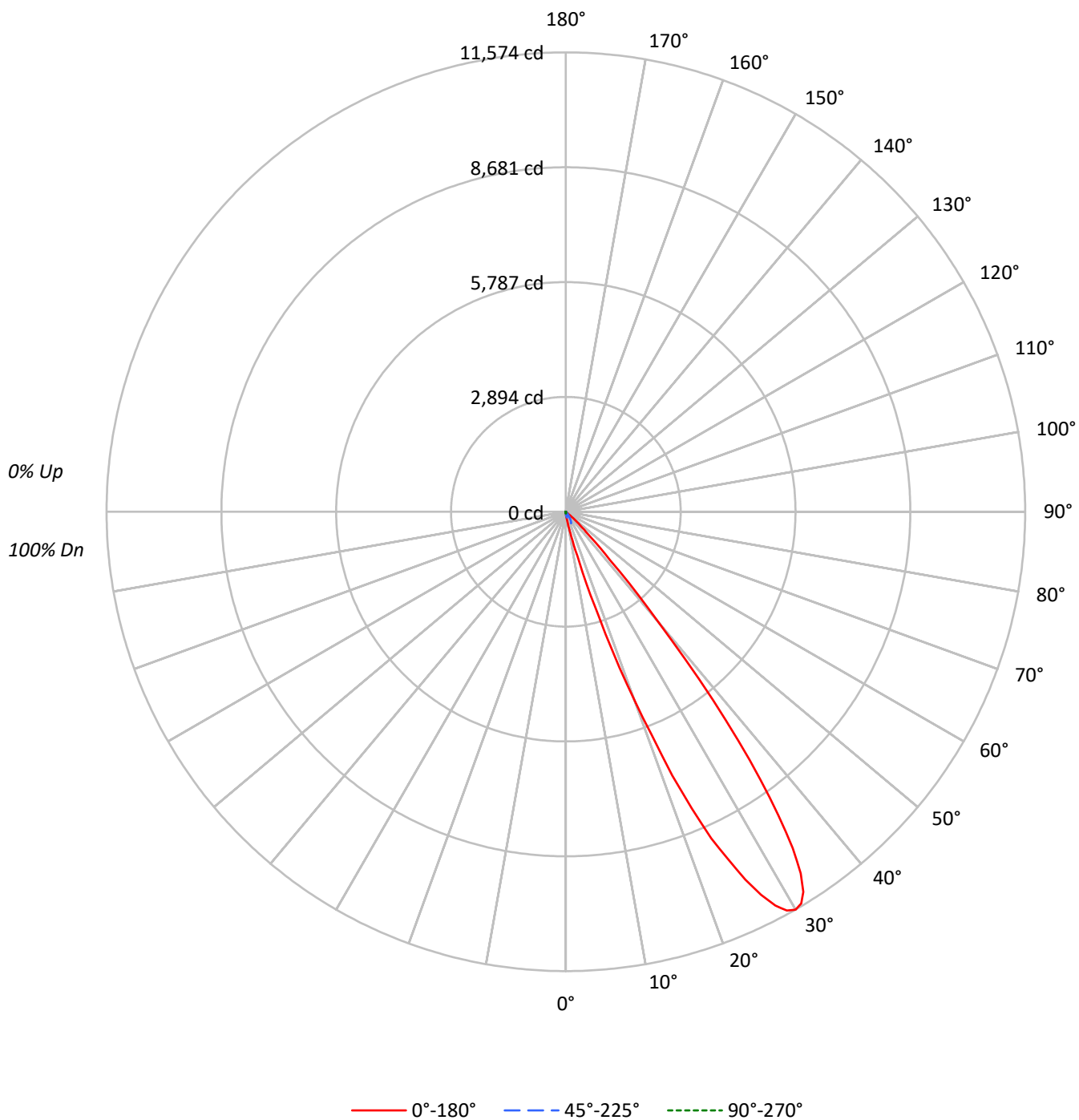
Lumens per Lamp: N/A  
Luminaire Lumens: 1224.0 lumens  
Efficiency: N/A  
Efficacy: 57.7 lumens/watt  
Spacing Criteria (0/90/45): 2.33 / 0.38 / 1.17  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 21.2  
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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### 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  | 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  | 94  | 92  |    |    |
| 2   | 106 | 100 | 96  | 92  | 104 | 99  | 94  | 91  | 95  | 92  | 89  | 92  | 89  | 87  | 89  | 87  | 85  | 83  |    |    |
| 3   | 99  | 92  | 86  | 81  | 97  | 90  | 85  | 81  | 88  | 83  | 79  | 85  | 81  | 78  | 83  | 80  | 77  | 75  |    |    |
| 4   | 93  | 84  | 78  | 73  | 91  | 83  | 77  | 72  | 81  | 75  | 71  | 79  | 74  | 70  | 77  | 73  | 70  | 68  |    |    |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 70  | 65  | 74  | 68  | 64  | 72  | 67  | 63  | 71  | 66  | 63  | 61  |    |    |
| 6   | 81  | 71  | 63  | 58  | 79  | 70  | 63  | 58  | 68  | 62  | 58  | 67  | 61  | 57  | 65  | 60  | 57  | 55  |    |    |
| 7   | 76  | 65  | 57  | 52  | 74  | 64  | 57  | 52  | 63  | 56  | 52  | 61  | 56  | 52  | 60  | 55  | 51  | 50  |    |    |
| 8   | 71  | 59  | 52  | 47  | 69  | 59  | 52  | 47  | 58  | 51  | 47  | 56  | 51  | 47  | 55  | 50  | 46  | 45  |    |    |
| 9   | 66  | 55  | 47  | 43  | 65  | 54  | 47  | 43  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 42  | 41  |    |    |
| 10  | 62  | 50  | 43  | 39  | 61  | 50  | 43  | 39  | 49  | 43  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 37  |    |    |

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

|     | 0°      | 45°   | 90°  | 135° | 180° |
|-----|---------|-------|------|------|------|
| 0°  | 7543    | 7543  | 7543 | 7543 | 7543 |
| 5°  | 21800   | 16458 | 6448 | 2662 | 1781 |
| 10° | 56713   | 24536 | 4285 | 0    | 0    |
| 15° | 226742  | 40153 | 2300 | 0    | 0    |
| 20° | 926366  | 59216 | 715  | 0    | 0    |
| 25° | 1831192 | 58699 | 0    | 0    | 0    |
| 30° | 2301591 | 46336 | 0    | 0    | 0    |
| 35° | 1963794 | 28404 | 0    | 0    | 0    |
| 40° | 808500  | 8970  | 0    | 0    | 0    |
| 45° | 174925  | 3751  | 0    | 0    | 0    |
| 50° | 22426   | 0     | 0    | 0    | 0    |
| 55° | 1922    | 0     | 390  | 0    | 0    |
| 60° | 0       | 0     | 896  | 0    | 0    |
| 65° | 0       | 0     | 1060 | 0    | 0    |
| 70° | 0       | 655   | 1964 | 0    | 0    |
| 75° | 0       | 865   | 2595 | 0    | 0    |
| 80° | 0       | 1289  | 3868 | 0    | 0    |
| 85° | 0       | 2569  | 7707 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 2°

Vertical Angle: 45°

Luminance: 183084 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 5.9    | 0.5       |
| 10°-20°   | 85.8   | 7.0       |
| 20°-30°   | 500.0  | 40.8      |
| 30°-40°   | 536.1  | 43.8      |
| 40°-50°   | 90.5   | 7.4       |
| 50°-60°   | 2.7    | 0.2       |
| 60°-70°   | 0.8    | 0.1       |
| 70°-80°   | 1.2    | 0.1       |
| 80°-90°   | 1.1    | 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°    | 591.6  | 48.3      |
| 0°-40°    | 1127.7 | 92.1      |
| 0°-60°    | 1220.9 | 99.7      |
| 0°-90°    | 1224.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1224.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 44   | 44  | 44  | 44   | 44   |      |
| 5°  | 126  | 95  | 37  | 15   | 10   | 17   |
| 15° | 1272 | 225 | 13  | 0    | 0    | 588  |
| 25° | 9636 | 309 | 0   | 0    | 0    | 4360 |
| 35° | 9340 | 135 | 0   | 0    | 0    | 5368 |
| 45° | 718  | 15  | 0   | 0    | 0    | 848  |
| 55° | 6    | 0   | 1   | 0    | 0    | 16   |
| 65° | 0    | 0   | 3   | 0    | 0    | 0    |
| 75° | 0    | 1   | 4   | 0    | 0    | 0    |
| 85° | 0    | 1   | 4   | 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°    | 43.8    | 43.8    | 43.8    | 43.8    | 43.8    | 43.8    | 43.8    | 43.8    | 43.8   | 43.8   | 43.8   |
| 2.5°  | 79.8    | 81.1    | 82.4    | 82.4    | 82.4    | 82.4    | 81.1    | 81.1    | 81.1   | 81.1   | 79.8   |
| 5°    | 126.1   | 126.1   | 126.1   | 126.1   | 126.1   | 126.1   | 124.8   | 124.8   | 124.8  | 124.8  | 124.8  |
| 7.5°  | 180.2   | 177.6   | 178.9   | 175.0   | 177.6   | 176.3   | 175.0   | 177.6   | 177.6  | 171.2  | 171.2  |
| 10°   | 324.3   | 323.1   | 310.2   | 312.8   | 315.3   | 314.1   | 314.1   | 306.3   | 305.0  | 299.9  | 294.7  |
| 12.5° | 625.5   | 639.7   | 650.0   | 650.0   | 625.5   | 634.5   | 617.8   | 621.7   | 624.2  | 616.5  | 589.5  |
| 15°   | 1271.7  | 1294.8  | 1270.4  | 1293.5  | 1284.5  | 1251.1  | 1213.7  | 1163.5  | 1182.8 | 1148.1 | 1136.5 |
| 17.5° | 2785.3  | 2838.1  | 2816.2  | 2709.4  | 2744.1  | 2661.7  | 2610.2  | 2590.9  | 2536.9 | 2376.0 | 2309.1 |
| 20°   | 5054.5  | 5118.8  | 5058.3  | 4933.5  | 4973.4  | 4817.6  | 4777.7  | 4740.4  | 4501.0 | 4413.5 | 4132.9 |
| 21°   | 6009.5  | 6062.3  | 6085.4  | 5955.4  | 5875.6  | 5752.1  | 5649.1  | 5615.6  | 5470.2 | 5301.6 | 5013.3 |
| 22°   | 7162.7  | 7100.9  | 6961.9  | 6980.0  | 6861.5  | 6759.9  | 6617.0  | 6481.8  | 6319.7 | 6084.1 | 5846.0 |
| 23°   | 8117.8  | 8045.7  | 7980.0  | 7900.2  | 7772.8  | 7700.7  | 7496.1  | 7348.1  | 7137.0 | 6884.7 | 6655.6 |
| 24°   | 9007.1  | 8896.5  | 8855.3  | 8713.7  | 8677.6  | 8515.5  | 8349.4  | 8156.4  | 7901.5 | 7632.5 | 7379.0 |
| 25°   | 9636.5  | 9653.3  | 9617.2  | 9600.5  | 9416.4  | 9250.4  | 9085.7  | 8788.3  | 8570.8 | 8332.7 | 7942.7 |
| 26°   | 10311.0 | 10318.7 | 10300.7 | 10177.1 | 10011.1 | 9848.9  | 9636.5  | 9377.8  | 9062.5 | 8798.6 | 8446.0 |
| 27°   | 10827.1 | 10796.2 | 10770.5 | 10623.7 | 10487.3 | 10282.7 | 10089.6 | 9783.3  | 9475.6 | 9161.6 | 8752.3 |
| 28°   | 11239.0 | 11181.1 | 11148.9 | 11022.7 | 10863.1 | 10612.2 | 10375.3 | 10089.6 | 9782.0 | 9444.8 | 9002.0 |
| 29°   | 11487.4 | 11425.6 | 11389.6 | 11250.6 | 11066.5 | 10846.4 | 10607.0 | 10293.0 | 9962.2 | 9586.3 | 9141.0 |
| 30°   | 11573.6 | 11537.6 | 11481.0 | 11336.8 | 11146.3 | 10917.2 | 10671.4 | 10330.3 | 9984.1 | 9599.2 | 9128.1 |
| 31°   | 11517.0 | 11470.7 | 11416.6 | 11260.9 | 11054.9 | 10836.1 | 10550.4 | 10192.6 | 9828.3 | 9461.5 | 8962.1 |
| 32°   | 11291.7 | 11263.4 | 11197.8 | 10989.3 | 10822.0 | 10538.8 | 10256.9 | 9922.3  | 9524.6 | 9130.7 | 8678.9 |
| 33°   | 10869.6 | 10823.2 | 10766.6 | 10576.1 | 10362.5 | 10090.9 | 9810.3  | 9467.9  | 9072.8 | 8657.0 | 8160.2 |
| 34°   | 10226.0 | 10166.8 | 10096.0 | 9968.6  | 9695.7  | 9460.2  | 9135.9  | 8735.6  | 8408.6 | 8009.6 | 7560.4 |
| 35°   | 9340.5  | 9254.3  | 9169.3  | 9072.8  | 8766.5  | 8548.9  | 8330.1  | 7981.3  | 7666.0 | 7290.1 | 6781.7 |
| 36°   | 8346.9  | 8313.4  | 8243.9  | 7989.0  | 7889.9  | 7593.9  | 7417.6  | 7017.3  | 6762.4 | 6394.3 | 5974.7 |
| 37°   | 7223.2  | 7026.3  | 7126.7  | 6983.8  | 6685.2  | 6592.5  | 6382.7  | 6039.1  | 5763.6 | 5374.9 | 5071.2 |
| 38°   | 6018.5  | 5889.8  | 5960.6  | 5816.4  | 5660.7  | 5447.0  | 5287.4  | 5036.4  | 4727.5 | 4422.5 | 4134.2 |
| 39°   | 4770.0  | 4665.7  | 4743.0  | 4645.2  | 4408.3  | 4319.5  | 4177.9  | 3986.2  | 3737.7 | 3499.6 | 3226.8 |
| 40°   | 3596.2  | 3462.3  | 3565.3  | 3426.3  | 3318.1  | 3172.7  | 3100.6  | 2924.3  | 2769.8 | 2627.0 | 2453.2 |
| 42.5° | 1642.3  | 1628.2  | 1605.0  | 1554.8  | 1543.2  | 1544.5  | 1455.7  | 1397.8  | 1319.3 | 1227.9 | 1172.6 |
| 45°   | 718.2   | 736.2   | 751.7   | 723.4   | 722.1   | 706.6   | 701.5   | 662.9   | 647.4  | 617.8  | 581.8  |
| 47.5° | 354.0   | 360.4   | 356.5   | 364.2   | 357.8   | 347.5   | 344.9   | 339.8   | 324.3  | 323.1  | 306.3  |
| 50°   | 83.7    | 82.4    | 82.4    | 83.7    | 82.4    | 82.4    | 81.1    | 78.5    | 77.2   | 78.5   | 74.7   |
| 52.5° | 27.0    | 28.3    | 27.0    | 25.7    | 27.0    | 28.3    | 27.0    | 27.0    | 27.0   | 27.0   | 27.0   |
| 55°   | 6.4     | 6.4     | 6.4     | 6.4     | 6.4     | 6.4     | 5.1     | 5.1     | 6.4    | 6.4    | 6.4    |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 22.5°  | 45°   | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0°    | 43.8   | 43.8  | 43.8  | 43.8 | 43.8   | 43.8 | 43.8   | 43.8 |
| 2.5°  | 78.5   | 66.9  | 55.3  | 43.8 | 32.2   | 25.7 | 24.5   | 23.2 |
| 5°    | 118.4  | 95.2  | 63.1  | 37.3 | 21.9   | 15.4 | 11.6   | 10.3 |
| 7.5°  | 159.6  | 118.4 | 69.5  | 30.9 | 15.4   | 6.4  | 2.6    | 1.3  |
| 10°   | 229.1  | 140.3 | 72.1  | 24.5 | 7.7    | 0.0  | 0.0    | 0.0  |
| 12.5° | 449.2  | 160.9 | 70.8  | 19.3 | 1.3    | 0.0  | 0.0    | 0.0  |
| 15°   | 746.5  | 225.2 | 65.6  | 12.9 | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1222.7 | 290.9 | 56.6  | 9.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1895.9 | 323.1 | 43.8  | 3.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2222.8 | 325.6 | 38.6  | 2.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 2506.0 | 325.6 | 33.5  | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 2768.6 | 321.8 | 29.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 2984.8 | 316.6 | 27.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3147.0 | 308.9 | 24.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 3221.6 | 298.6 | 20.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 3258.9 | 284.4 | 18.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 3233.2 | 269.0 | 15.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3168.8 | 252.3 | 11.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3085.2 | 233.0 | 9.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 2962.9 | 213.7 | 6.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 2795.6 | 194.4 | 5.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 2571.6 | 173.8 | 2.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2294.9 | 153.2 | 1.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1984.7 | 135.1 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1718.3 | 115.8 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1450.6 | 92.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1215.0 | 73.4  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1005.2 | 59.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 832.8  | 39.9  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 460.8  | 27.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 279.3  | 15.4  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 162.2  | 5.1   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 61.8   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 20.6   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 5.1    | 0.0   | 0.0   | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.0    | 0.0   | 0.0   | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.3   | 2.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.3   | 2.6  | 1.3    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.6   | 2.6  | 1.3    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.0   | 2.6   | 3.9  | 1.3    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.3   | 2.6   | 3.9  | 1.3    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.3   | 2.6   | 3.9  | 1.3    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.3   | 2.6   | 3.9  | 1.3    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.3   | 2.6   | 3.9  | 1.3    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.3   | 2.6   | 3.9  | 1.3    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1308111

CATALOG NUMBER: P3SQAS17R159030DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.3 | 2.6   | 3.9 | 1.3    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.3 | 2.6   | 3.9 | 1.3    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.3 | 2.6   | 3.9 | 1.3    | 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)