

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: P1307010

Luminaire Tested: P3SQAS17R209027DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1307010  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-48)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3SQAS17R209027DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R20 optic, 2700K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

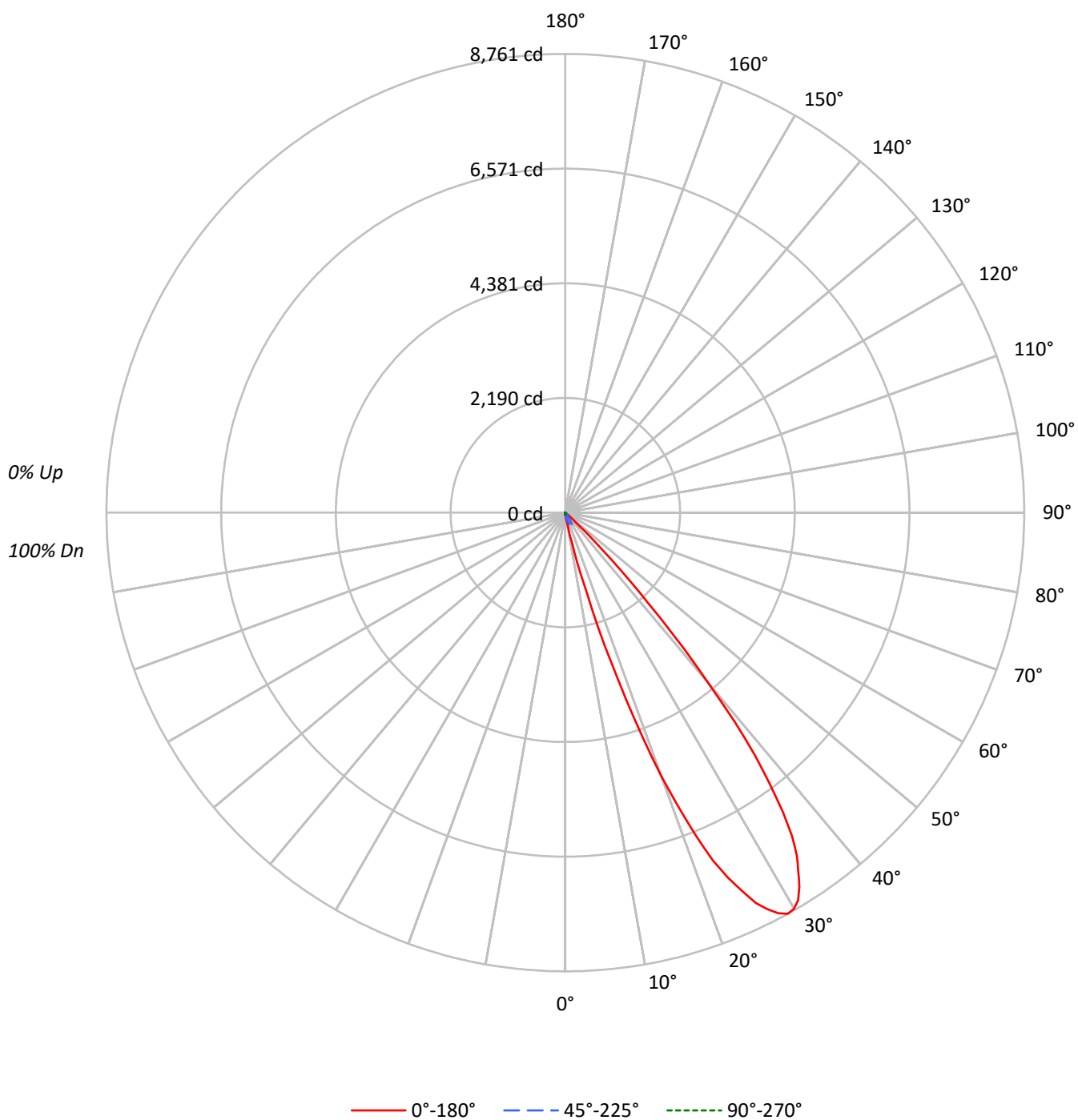
Lumens per Lamp: N/A  
Luminaire Lumens: 1209.0 lumens  
Efficiency: N/A  
Efficacy: 57.0 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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  | 93  | 92  |    |    |
| 2   | 106 | 100 | 96  | 92  | 104 | 98  | 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  | 77  | 72  | 91  | 83  | 77  | 72  | 80  | 75  | 71  | 78  | 74  | 70  | 76  | 73  | 69  | 68  |    |    |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 69  | 64  | 74  | 68  | 64  | 72  | 67  | 63  | 70  | 66  | 63  | 61  |    |    |
| 6   | 81  | 70  | 63  | 58  | 79  | 69  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 65  | 60  | 57  | 55  |    |    |
| 7   | 76  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 56  | 51  | 60  | 55  | 51  | 50  |    |    |
| 8   | 71  | 59  | 52  | 47  | 69  | 59  | 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°  | 7457    | 7457  | 7457 | 7457 | 7457 |
| 5°  | 16216   | 11427 | 6863 | 3112 | 2282 |
| 10° | 40380   | 20181 | 4844 | 630  | 0    |
| 15° | 284064  | 27654 | 2781 | 0    | 0    |
| 20° | 981752  | 46497 | 1100 | 0    | 0    |
| 25° | 1513258 | 59402 | 456  | 0    | 0    |
| 30° | 1736932 | 45918 | 0    | 0    | 0    |
| 35° | 1586299 | 17450 | 0    | 0    | 0    |
| 40° | 950992  | 8116  | 0    | 0    | 0    |
| 45° | 233695  | 3800  | 0    | 0    | 0    |
| 50° | 25775   | 965   | 0    | 0    | 0    |
| 55° | 3603    | 0     | 360  | 0    | 0    |
| 60° | 0       | 0     | 827  | 0    | 0    |
| 65° | 0       | 0     | 978  | 0    | 0    |
| 70° | 0       | 604   | 1813 | 0    | 0    |
| 75° | 0       | 799   | 2396 | 0    | 0    |
| 80° | 0       | 1190  | 3570 | 0    | 0    |
| 85° | 0       | 2371  | 7114 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 249210 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 4.9    | 0.4       |
| 10°-20°   | 94.4   | 7.8       |
| 20°-30°   | 477.6  | 39.5      |
| 30°-40°   | 516.7  | 42.7      |
| 40°-50°   | 109.1  | 9.0       |
| 50°-60°   | 3.3    | 0.3       |
| 60°-70°   | 0.8    | 0.1       |
| 70°-80°   | 1.1    | 0.1       |
| 80°-90°   | 1.0    | 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°    | 576.9  | 47.7      |
| 0°-40°    | 1093.7 | 90.5      |
| 0°-60°    | 1206.1 | 99.8      |
| 0°-90°    | 1209.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1209.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 43   | 43  | 43  | 43   | 43   |      |
| 5°  | 94   | 66  | 40  | 18   | 13   | 13   |
| 15° | 1593 | 155 | 16  | 0    | 0    | 664  |
| 25° | 7963 | 313 | 2   | 0    | 0    | 3599 |
| 35° | 7545 | 83  | 0   | 0    | 0    | 4449 |
| 45° | 960  | 16  | 0   | 0    | 0    | 1055 |
| 55° | 12   | 0   | 1   | 0    | 0    | 21   |
| 65° | 0    | 0   | 2   | 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°    | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   |
| 2.5°  | 58.9   | 57.7   | 58.9   | 57.7   | 58.9   | 58.9   | 58.9   | 57.7   | 57.7   | 57.7   | 57.7   |
| 5°    | 93.8   | 93.8   | 92.6   | 93.8   | 93.8   | 93.8   | 93.8   | 92.6   | 92.6   | 91.4   | 91.4   |
| 7.5°  | 147.9  | 147.9  | 146.7  | 146.7  | 147.9  | 149.1  | 144.3  | 146.7  | 146.7  | 146.7  | 145.5  |
| 10°   | 230.9  | 235.7  | 230.9  | 236.9  | 232.1  | 228.5  | 234.5  | 228.5  | 228.5  | 227.3  | 223.6  |
| 12.5° | 582.0  | 568.7  | 560.3  | 539.9  | 560.3  | 544.7  | 548.3  | 544.7  | 532.7  | 517.0  | 507.4  |
| 15°   | 1593.2 | 1593.2 | 1546.3 | 1608.8 | 1563.1 | 1579.9 | 1493.4 | 1494.6 | 1450.1 | 1402.0 | 1375.5 |
| 17.5° | 3330.6 | 3360.7 | 3329.4 | 3310.2 | 3269.3 | 3210.4 | 3186.3 | 3125.0 | 3044.5 | 2950.7 | 2939.9 |
| 20°   | 5356.7 | 5230.4 | 5289.3 | 5235.2 | 5201.6 | 5129.4 | 5048.8 | 4998.3 | 4927.4 | 4808.4 | 4632.8 |
| 21°   | 5993.9 | 5989.1 | 5987.9 | 5986.7 | 5937.4 | 5819.6 | 5746.2 | 5645.2 | 5545.4 | 5422.8 | 5276.1 |
| 22°   | 6636.0 | 6658.9 | 6668.5 | 6598.7 | 6497.7 | 6444.8 | 6394.3 | 6256.1 | 6098.5 | 6034.8 | 5860.5 |
| 23°   | 7225.2 | 7203.5 | 7141.0 | 7108.5 | 7030.4 | 7014.8 | 6864.5 | 6776.7 | 6622.8 | 6553.0 | 6346.2 |
| 24°   | 7626.8 | 7616.0 | 7587.1 | 7539.0 | 7476.5 | 7380.3 | 7290.1 | 7151.8 | 7025.6 | 6911.4 | 6719.0 |
| 25°   | 7963.4 | 7973.1 | 7920.2 | 7887.7 | 7820.4 | 7712.1 | 7601.5 | 7450.0 | 7332.2 | 7198.7 | 6976.3 |
| 26°   | 8296.5 | 8229.2 | 8187.1 | 8139.0 | 8065.7 | 7941.8 | 7834.8 | 7698.9 | 7555.8 | 7406.7 | 7189.1 |
| 27°   | 8502.1 | 8442.0 | 8378.3 | 8331.4 | 8247.2 | 8129.4 | 8015.2 | 7864.9 | 7704.9 | 7554.6 | 7331.0 |
| 28°   | 8664.4 | 8598.3 | 8535.8 | 8479.3 | 8383.1 | 8256.8 | 8119.8 | 7967.1 | 7801.1 | 7646.0 | 7417.6 |
| 29°   | 8760.6 | 8682.5 | 8615.1 | 8551.4 | 8463.6 | 8326.6 | 8188.3 | 8024.8 | 7864.9 | 7702.5 | 7469.3 |
| 30°   | 8734.2 | 8666.8 | 8601.9 | 8537.0 | 8448.0 | 8319.4 | 8182.3 | 8026.0 | 7864.9 | 7704.9 | 7468.1 |
| 31°   | 8630.8 | 8547.8 | 8500.9 | 8436.0 | 8359.0 | 8228.0 | 8110.1 | 7939.4 | 7793.9 | 7620.8 | 7383.9 |
| 32°   | 8432.4 | 8379.5 | 8317.0 | 8266.5 | 8191.9 | 8052.4 | 7937.0 | 7797.5 | 7625.6 | 7483.7 | 7234.8 |
| 33°   | 8163.0 | 8113.7 | 8082.5 | 8023.6 | 7951.4 | 7855.2 | 7717.0 | 7589.5 | 7395.9 | 7250.4 | 7001.5 |
| 34°   | 7905.7 | 7843.2 | 7765.1 | 7748.2 | 7685.7 | 7561.8 | 7436.8 | 7306.9 | 7133.8 | 6948.6 | 6697.3 |
| 35°   | 7545.0 | 7480.1 | 7407.9 | 7414.0 | 7339.4 | 7195.1 | 7067.7 | 6922.2 | 6757.4 | 6539.8 | 6301.7 |
| 36°   | 7062.9 | 7019.6 | 7008.7 | 6979.9 | 6894.5 | 6722.6 | 6601.1 | 6418.4 | 6280.1 | 6014.4 | 5810.0 |
| 37°   | 6474.9 | 6490.5 | 6412.4 | 6375.1 | 6275.3 | 6155.0 | 6086.5 | 5852.0 | 5690.9 | 5491.3 | 5214.8 |
| 38°   | 5880.9 | 5858.1 | 5765.5 | 5788.3 | 5651.2 | 5526.2 | 5332.6 | 5193.1 | 5012.8 | 4827.6 | 4606.4 |
| 39°   | 5139.0 | 5082.5 | 4971.9 | 4976.7 | 4873.3 | 4732.6 | 4545.0 | 4380.3 | 4272.1 | 4094.1 | 3882.5 |
| 40°   | 4230.0 | 4206.0 | 4167.5 | 4103.8 | 3967.9 | 3906.6 | 3739.4 | 3561.5 | 3470.1 | 3223.6 | 3120.2 |
| 42.5° | 2347.1 | 2314.6 | 2249.7 | 2226.8 | 2154.7 | 2082.5 | 1985.2 | 1866.1 | 1808.4 | 1735.1 | 1571.5 |
| 45°   | 959.5  | 1023.2 | 1007.6 | 989.6  | 934.3  | 937.9  | 868.1  | 876.5  | 812.8  | 769.5  | 739.5  |
| 47.5° | 211.6  | 229.7  | 230.9  | 222.4  | 230.9  | 223.6  | 220.0  | 214.0  | 215.2  | 218.8  | 210.4  |
| 50°   | 96.2   | 95.0   | 97.4   | 96.2   | 95.0   | 93.8   | 92.6   | 89.0   | 91.4   | 89.0   | 86.6   |
| 52.5° | 37.3   | 38.5   | 38.5   | 36.1   | 37.3   | 37.3   | 37.3   | 36.1   | 36.1   | 36.1   | 36.1   |
| 55°   | 12.0   | 12.0   | 12.0   | 10.8   | 10.8   | 12.0   | 12.0   | 12.0   | 12.0   | 12.0   | 10.8   |
| 57.5° | 1.2    | 2.4    | 1.2    | 2.4    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 2.4    | 2.4    |
| 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°    | 43.3   | 43.3  | 43.3  | 43.3 | 43.3   | 43.3 | 43.3   | 43.3 |
| 2.5°  | 55.3   | 50.5  | 46.9  | 43.3 | 36.1   | 30.1 | 27.7   | 27.7 |
| 5°    | 85.4   | 66.1  | 49.3  | 39.7 | 27.7   | 18.0 | 14.4   | 13.2 |
| 7.5°  | 128.7  | 89.0  | 51.7  | 33.7 | 18.0   | 9.6  | 6.0    | 4.8  |
| 10°   | 186.4  | 115.4 | 54.1  | 27.7 | 10.8   | 3.6  | 0.0    | 0.0  |
| 12.5° | 325.8  | 138.3 | 54.1  | 21.6 | 4.8    | 0.0  | 0.0    | 0.0  |
| 15°   | 746.7  | 155.1 | 51.7  | 15.6 | 1.2    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1551.1 | 194.8 | 45.7  | 10.8 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2476.9 | 253.7 | 36.1  | 6.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2858.1 | 274.1 | 32.5  | 4.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 3132.2 | 293.4 | 28.9  | 3.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3434.0 | 305.4 | 25.3  | 2.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 3656.5 | 312.6 | 21.6  | 2.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3794.8 | 312.6 | 19.2  | 2.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 3876.5 | 305.4 | 16.8  | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 3895.8 | 293.4 | 14.4  | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 3871.7 | 277.8 | 12.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3796.0 | 254.9 | 10.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3714.2 | 230.9 | 8.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3574.7 | 198.4 | 7.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3413.6 | 164.7 | 6.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 3198.4 | 129.9 | 4.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2880.9 | 102.2 | 4.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2596.0 | 83.0  | 3.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2223.2 | 66.1  | 3.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1904.6 | 55.3  | 3.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1594.4 | 46.9  | 2.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1293.8 | 40.9  | 2.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1031.7 | 36.1  | 2.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 556.7  | 24.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 307.8  | 15.6  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 135.9  | 8.4   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 45.7   | 3.6   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 22.8   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 10.8   | 0.0   | 0.0   | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 2.4    | 0.0   | 0.0   | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.2   | 2.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.2   | 2.4  | 1.2    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.4   | 2.4  | 1.2    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.2   | 2.4   | 3.6  | 1.2    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.2   | 2.4   | 3.6  | 1.2    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.2   | 2.4   | 3.6  | 1.2    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.2   | 2.4   | 3.6  | 1.2    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.2   | 2.4   | 3.6  | 1.2    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.2   | 2.4   | 3.6  | 1.2    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1307010

CATALOG NUMBER: P3SQAS17R209027DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.2 | 2.4   | 3.6 | 1.2    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.2 | 2.4   | 3.6 | 1.2    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.2 | 2.4   | 3.6 | 1.2    | 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)