

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: P1309553

Luminaire Tested: P3SQAS24R259035D010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1309553  
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: P3SQAS24R259035D010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

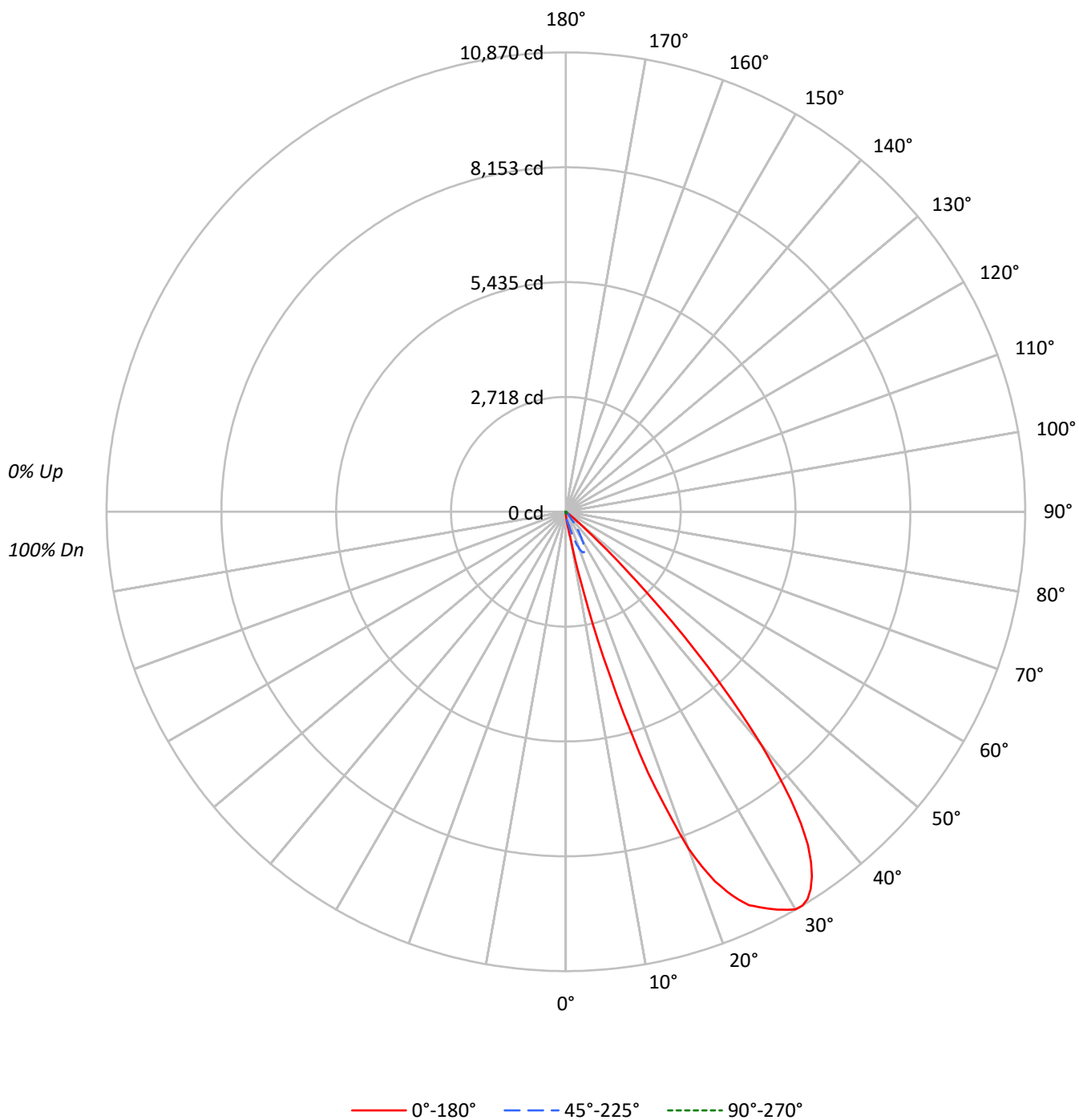
Lumens per Lamp: N/A  
Luminaire Lumens: 2130.0 lumens  
Efficiency: N/A  
Efficacy: 74.0 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 28.8  
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  |     |     | 0   |
| 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°  | 11591   | 11591  | 11591 | 11591 | 11591 |
| 5°  | 36322   | 25396  | 10580 | 5636  | 4236  |
| 10° | 114529  | 46028  | 7852  | 717   | 0     |
| 15° | 708217  | 87669  | 4725  | 0     | 0     |
| 20° | 1552820 | 170868 | 1503  | 0     | 0     |
| 25° | 1951954 | 196545 | 0     | 0     | 0     |
| 30° | 2160814 | 152132 | 0     | 0     | 0     |
| 35° | 2127028 | 86221  | 0     | 0     | 0     |
| 40° | 1616776 | 22482  | 0     | 0     | 0     |
| 45° | 654907  | 9937   | 0     | 0     | 0     |
| 50° | 72690   | 1099   | 0     | 0     | 0     |
| 55° | 5525    | 0      | 601   | 0     | 0     |
| 60° | 0       | 0      | 689   | 0     | 0     |
| 65° | 0       | 0      | 1671  | 0     | 0     |
| 70° | 0       | 1007   | 2065  | 0     | 0     |
| 75° | 0       | 1331   | 4059  | 0     | 0     |
| 80° | 0       | 1984   | 6050  | 0     | 0     |
| 85° | 0       | 3952   | 12054 | 0     | 0     |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 654907 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 10.5   | 0.5       |
| 10°-20°   | 220.0  | 10.3      |
| 20°-30°   | 769.1  | 36.1      |
| 30°-40°   | 857.9  | 40.3      |
| 40°-50°   | 259.1  | 12.2      |
| 50°-60°   | 8.7    | 0.4       |
| 60°-70°   | 1.1    | 0.1       |
| 70°-80°   | 1.8    | 0.1       |
| 80°-90°   | 1.7    | 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°    | 999.6  | 46.9      |
| 0°-40°    | 1857.5 | 87.2      |
| 0°-60°    | 2125.3 | 99.8      |
| 0°-90°    | 2130.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 2130.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°    | 45°  | 90° | 135° | 180° | Flux |
|-----|-------|------|-----|------|------|------|
| 0°  | 67    | 67   | 67  | 67   | 67   |      |
| 5°  | 210   | 147  | 61  | 33   | 24   | 33   |
| 15° | 3972  | 492  | 26  | 0    | 0    | 1321 |
| 25° | 10272 | 1034 | 0   | 0    | 0    | 4686 |
| 35° | 10117 | 410  | 0   | 0    | 0    | 6074 |
| 45° | 2689  | 41   | 0   | 0    | 0    | 2322 |
| 55° | 18    | 0    | 2   | 0    | 0    | 57   |
| 65° | 0     | 0    | 4   | 0    | 0    | 0    |
| 75° | 0     | 2    | 6   | 0    | 0    | 0    |
| 85° | 0     | 2    | 6   | 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°    | 67.3    | 67.3    | 67.3    | 67.3    | 67.3    | 67.3    | 67.3    | 67.3    | 67.3    | 67.3    | 67.3   |
| 2.5°  | 116.3   | 120.4   | 118.3   | 120.4   | 118.3   | 118.3   | 118.3   | 120.4   | 118.3   | 118.3   | 118.3  |
| 5°    | 210.1   | 212.2   | 212.2   | 210.1   | 210.1   | 214.2   | 210.1   | 212.2   | 206.1   | 210.1   | 208.1  |
| 7.5°  | 344.8   | 340.7   | 340.7   | 342.7   | 342.7   | 338.7   | 336.6   | 332.5   | 336.6   | 336.6   | 330.5  |
| 10°   | 654.9   | 650.8   | 640.6   | 636.5   | 640.6   | 640.6   | 620.2   | 624.3   | 626.3   | 608.0   | 601.8  |
| 12.5° | 1923.8  | 1909.6  | 1938.1  | 1893.2  | 1866.7  | 1823.9  | 1848.3  | 1764.7  | 1746.3  | 1734.1  | 1705.5 |
| 15°   | 3972.1  | 4080.2  | 4033.3  | 4037.4  | 4045.6  | 3943.5  | 3978.2  | 3851.7  | 3745.7  | 3713.0  | 3690.6 |
| 17.5° | 6477.4  | 6510.0  | 6467.2  | 6446.8  | 6438.6  | 6389.6  | 6330.5  | 6267.2  | 6185.6  | 6114.2  | 6055.1 |
| 20°   | 8472.6  | 8448.1  | 8374.7  | 8382.8  | 8295.1  | 8250.2  | 8199.2  | 8136.0  | 8072.7  | 7968.7  | 7868.7 |
| 21°   | 8999.0  | 8927.6  | 8929.6  | 8880.6  | 8878.6  | 8821.5  | 8731.7  | 8666.4  | 8609.3  | 8491.0  | 8427.7 |
| 22°   | 9431.5  | 9415.1  | 9378.4  | 9341.7  | 9302.9  | 9274.4  | 9174.4  | 9141.8  | 9025.5  | 8927.6  | 8837.8 |
| 23°   | 9768.1  | 9774.2  | 9741.6  | 9717.1  | 9664.0  | 9651.8  | 9523.3  | 9478.4  | 9398.8  | 9249.9  | 9158.1 |
| 24°   | 10047.6 | 10037.4 | 10000.7 | 9957.8  | 9927.2  | 9898.7  | 9800.7  | 9727.3  | 9639.6  | 9517.1  | 9427.4 |
| 25°   | 10272.0 | 10247.5 | 10223.0 | 10190.4 | 10141.4 | 10108.8 | 10008.8 | 9927.2  | 9851.7  | 9715.0  | 9592.6 |
| 26°   | 10404.6 | 10410.7 | 10372.0 | 10347.5 | 10304.6 | 10272.0 | 10167.9 | 10072.1 | 9978.2  | 9831.3  | 9721.2 |
| 27°   | 10539.2 | 10533.1 | 10498.4 | 10461.7 | 10416.8 | 10404.6 | 10284.2 | 10184.3 | 10088.4 | 9933.3  | 9802.8 |
| 28°   | 10663.7 | 10647.4 | 10618.8 | 10576.0 | 10527.0 | 10490.3 | 10374.0 | 10270.0 | 10165.9 | 10000.7 | 9857.8 |
| 29°   | 10767.7 | 10751.4 | 10733.1 | 10678.0 | 10614.7 | 10590.3 | 10465.8 | 10339.3 | 10235.3 | 10065.9 | 9915.0 |
| 30°   | 10865.7 | 10835.1 | 10792.2 | 10745.3 | 10684.1 | 10637.2 | 10506.6 | 10396.4 | 10274.0 | 10086.3 | 9941.5 |
| 31°   | 10869.7 | 10828.9 | 10798.3 | 10749.4 | 10680.0 | 10622.9 | 10486.2 | 10374.0 | 10231.2 | 10055.7 | 9898.7 |
| 32°   | 10798.3 | 10777.9 | 10729.0 | 10675.9 | 10608.6 | 10551.5 | 10400.5 | 10282.2 | 10147.5 | 9959.9  | 9802.8 |
| 33°   | 10637.2 | 10616.8 | 10588.2 | 10533.1 | 10445.4 | 10392.4 | 10257.7 | 10127.1 | 9994.5  | 9825.2  | 9645.7 |
| 34°   | 10414.8 | 10390.3 | 10353.6 | 10298.5 | 10208.7 | 10153.7 | 10045.5 | 9910.9  | 9770.1  | 9594.7  | 9427.4 |
| 35°   | 10116.9 | 10070.0 | 10059.8 | 9978.2  | 9894.6  | 9880.3  | 9751.8  | 9611.0  | 9468.2  | 9274.4  | 9129.5 |
| 36°   | 9747.7  | 9692.6  | 9655.9  | 9627.3  | 9572.2  | 9504.9  | 9378.4  | 9266.2  | 9082.6  | 8958.2  | 8754.1 |
| 37°   | 9243.8  | 9176.4  | 9211.1  | 9133.6  | 9047.9  | 9019.4  | 8858.2  | 8756.2  | 8601.1  | 8431.8  | 8258.4 |
| 38°   | 8656.2  | 8650.1  | 8641.9  | 8607.3  | 8460.4  | 8384.9  | 8317.6  | 8209.4  | 8074.8  | 7870.8  | 7636.2 |
| 39°   | 7913.6  | 7925.9  | 7883.0  | 7887.1  | 7813.7  | 7738.2  | 7644.3  | 7521.9  | 7358.7  | 7173.1  | 6983.3 |
| 40°   | 7191.4  | 7018.0  | 7048.6  | 6944.6  | 6950.7  | 6838.5  | 6716.1  | 6607.9  | 6503.9  | 6340.7  | 6081.6 |
| 42.5° | 4975.8  | 4949.3  | 4857.5  | 4792.2  | 4820.8  | 4675.9  | 4514.8  | 4363.8  | 4219.0  | 4035.4  | 3808.9 |
| 45°   | 2688.9  | 2627.7  | 2646.0  | 2539.9  | 2539.9  | 2474.7  | 2429.8  | 2303.3  | 2168.6  | 2085.0  | 1954.4 |
| 47.5° | 999.7   | 1011.9  | 1034.3  | 991.5   | 942.5   | 971.1   | 928.3   | 928.3   | 905.8   | 879.3   | 842.6  |
| 50°   | 271.3   | 275.4   | 271.3   | 271.3   | 265.2   | 261.1   | 253.0   | 250.9   | 248.9   | 242.8   | 232.6  |
| 52.5° | 110.2   | 104.0   | 104.0   | 106.1   | 106.1   | 102.0   | 104.0   | 104.0   | 102.0   | 100.0   | 100.0  |
| 55°   | 18.4    | 20.4    | 20.4    | 20.4    | 20.4    | 18.4    | 18.4    | 20.4    | 22.4    | 20.4    | 20.4   |
| 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°    | 67.3   | 67.3   | 67.3  | 67.3 | 67.3   | 67.3 | 67.3   | 67.3 |
| 2.5°  | 114.2  | 100.0  | 83.6  | 69.4 | 55.1   | 46.9 | 42.8   | 44.9 |
| 5°    | 193.8  | 146.9  | 95.9  | 61.2 | 42.8   | 32.6 | 26.5   | 24.5 |
| 7.5°  | 297.9  | 202.0  | 108.1 | 53.0 | 32.6   | 16.3 | 10.2   | 8.2  |
| 10°   | 457.0  | 263.2  | 116.3 | 44.9 | 20.4   | 4.1  | 0.0    | 0.0  |
| 12.5° | 1173.1 | 322.3  | 118.3 | 36.7 | 8.2    | 0.0  | 0.0    | 0.0  |
| 15°   | 2411.4 | 491.7  | 114.2 | 26.5 | 2.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 4008.8 | 752.8  | 100.0 | 18.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 5561.4 | 932.3  | 79.6  | 8.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 6028.5 | 985.4  | 71.4  | 6.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 6410.0 | 1024.1 | 63.2  | 4.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 6728.3 | 1044.5 | 55.1  | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 6950.7 | 1048.6 | 51.0  | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 7056.8 | 1034.3 | 44.9  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 7097.6 | 1005.8 | 40.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 7067.0 | 969.1  | 36.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 7011.9 | 914.0  | 30.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 6903.8 | 840.5  | 26.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 6799.7 | 765.0  | 22.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 6681.4 | 697.7  | 18.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 6536.5 | 620.2  | 14.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 6295.8 | 548.8  | 10.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 5959.2 | 481.5  | 8.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 5508.3 | 410.1  | 6.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 5014.6 | 334.6  | 4.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 4410.7 | 242.8  | 4.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 3780.3 | 153.0  | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 3135.7 | 116.3  | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 2546.1 | 100.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 1362.8 | 67.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 803.8  | 40.8   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 448.8  | 16.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 161.2  | 4.1    | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 63.2   | 0.0    | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 22.4   | 0.0    | 0.0   | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 2.0    | 0.0    | 2.0   | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0    | 2.0   | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0    | 2.0   | 4.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0    | 4.1   | 4.1  | 2.0    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 2.0    | 4.1   | 4.1  | 2.0    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 2.0    | 4.1   | 4.1  | 2.0    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 2.0    | 4.1   | 6.1  | 2.0    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 2.0    | 4.1   | 6.1  | 2.0    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 2.0    | 4.1   | 6.1  | 2.0    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 2.0    | 4.1   | 6.1  | 2.0    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1309553

CATALOG NUMBER: P3SQAS24R259035D010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 2.0 | 4.1   | 6.1 | 2.0    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 2.0 | 4.1   | 6.1 | 2.0    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 2.0 | 4.1   | 6.1 | 2.0    | 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)