

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: P1310954

Luminaire Tested: P3SQAS05R159050DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1310954  
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: P3SQAS05R159050DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R15 optic, 5000K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

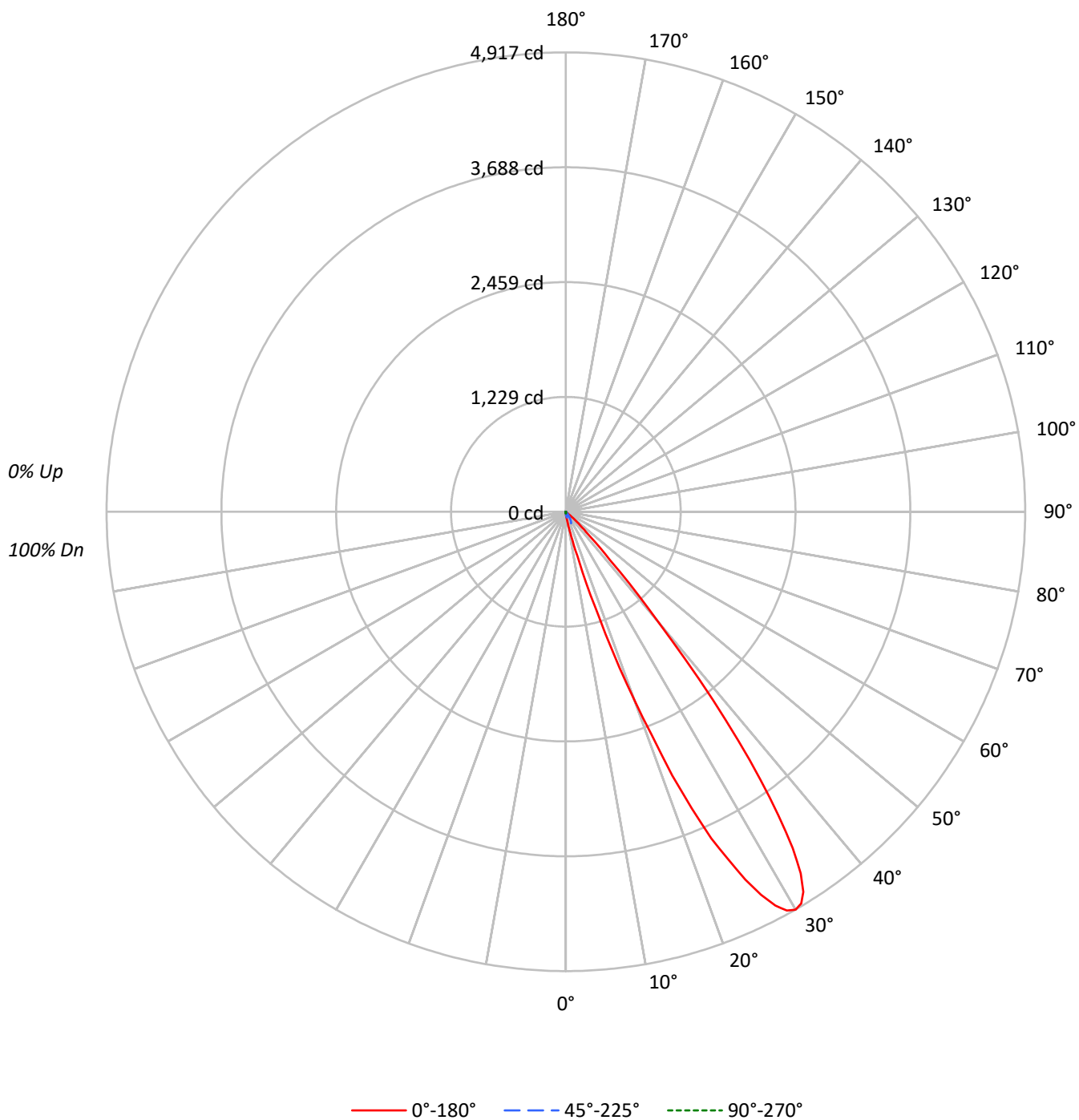
Lumens per Lamp: N/A  
Luminaire Lumens: 520.0 lumens  
Efficiency: N/A  
Efficacy: 72.2 lumens/watt  
Spacing Criteria (0/90/45): 2.33 / 0.38 / 1.17  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 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

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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  | 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  | 58  | 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°  | 3203   | 3203  | 3203 | 3203 | 3203 |
| 5°  | 9266   | 7002  | 2749 | 1141 | 761  |
| 10° | 24098  | 10423 | 1819 | 0    | 0    |
| 15° | 96317  | 17063 | 981  | 0    | 0    |
| 20° | 393547 | 25145 | 293  | 0    | 0    |
| 25° | 777969 | 24931 | 0    | 0    | 0    |
| 30° | 977802 | 19688 | 0    | 0    | 0    |
| 35° | 834294 | 12068 | 0    | 0    | 0    |
| 40° | 343481 | 3822  | 0    | 0    | 0    |
| 45° | 74310  | 1607  | 0    | 0    | 0    |
| 50° | 9512   | 0     | 0    | 0    | 0    |
| 55° | 811    | 0     | 150  | 0    | 0    |
| 60° | 0      | 0     | 379  | 0    | 0    |
| 65° | 0      | 0     | 448  | 0    | 0    |
| 70° | 0      | 252   | 806  | 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: 2°

Vertical Angle: 45°

Luminance: 77769 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.5    | 0.5       |
| 10°-20°   | 36.4   | 7.0       |
| 20°-30°   | 212.4  | 40.9      |
| 30°-40°   | 227.8  | 43.8      |
| 40°-50°   | 38.4   | 7.4       |
| 50°-60°   | 1.2    | 0.2       |
| 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       |
| 0°-30°    | 251.3  | 48.3      |
| 0°-40°    | 479.1  | 92.1      |
| 0°-60°    | 518.7  | 99.8      |
| 0°-90°    | 520.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 520.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 19   | 19  | 19  | 19   | 19   |      |
| 5°  | 54   | 40  | 16  | 7    | 4    | 7    |
| 15° | 540  | 96  | 6   | 0    | 0    | 250  |
| 25° | 4094 | 131 | 0   | 0    | 0    | 1852 |
| 35° | 3968 | 57  | 0   | 0    | 0    | 2281 |
| 45° | 305  | 7   | 0   | 0    | 0    | 360  |
| 55° | 3    | 0   | 0   | 0    | 0    | 7    |
| 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    |      |

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 18.6   | 18.6   | 18.6   | 18.6   | 18.6   | 18.6   | 18.6   | 18.6   | 18.6   | 18.6   | 18.6   |
| 2.5°  | 33.9   | 34.4   | 35.0   | 35.0   | 35.0   | 35.0   | 34.4   | 34.4   | 34.4   | 34.4   | 33.9   |
| 5°    | 53.6   | 53.6   | 53.6   | 53.6   | 53.6   | 53.6   | 53.0   | 53.0   | 53.0   | 53.0   | 53.0   |
| 7.5°  | 76.6   | 75.5   | 76.0   | 74.4   | 75.5   | 74.9   | 74.4   | 75.5   | 75.5   | 72.7   | 72.7   |
| 10°   | 137.8  | 137.2  | 131.8  | 132.9  | 134.0  | 133.4  | 133.4  | 130.1  | 129.6  | 127.4  | 125.2  |
| 12.5° | 265.7  | 271.8  | 276.1  | 276.1  | 265.7  | 269.6  | 262.5  | 264.1  | 265.2  | 261.9  | 250.4  |
| 15°   | 540.2  | 550.1  | 539.7  | 549.5  | 545.7  | 531.5  | 515.6  | 494.3  | 502.5  | 487.8  | 482.8  |
| 17.5° | 1183.3 | 1205.7 | 1196.4 | 1151.0 | 1165.8 | 1130.8 | 1108.9 | 1100.7 | 1077.8 | 1009.4 | 981.0  |
| 20°   | 2147.3 | 2174.7 | 2149.0 | 2095.9 | 2112.9 | 2046.7 | 2029.8 | 2013.9 | 1912.2 | 1875.0 | 1755.8 |
| 21°   | 2553.0 | 2575.5 | 2585.3 | 2530.1 | 2496.2 | 2443.7 | 2399.9 | 2385.7 | 2323.9 | 2252.3 | 2129.8 |
| 22°   | 3043.0 | 3016.7 | 2957.7 | 2965.3 | 2915.0 | 2871.8 | 2811.1 | 2753.7 | 2684.8 | 2584.8 | 2483.6 |
| 23°   | 3448.7 | 3418.1 | 3390.2 | 3356.3 | 3302.2 | 3271.6 | 3184.6 | 3121.7 | 3032.1 | 2924.9 | 2827.5 |
| 24°   | 3826.6 | 3779.5 | 3762.0 | 3701.9 | 3686.6 | 3617.7 | 3547.1 | 3465.1 | 3356.9 | 3242.6 | 3134.9 |
| 25°   | 4094.0 | 4101.1 | 4085.8 | 4078.6 | 4000.4 | 3929.9 | 3859.9 | 3733.6 | 3641.2 | 3540.0 | 3374.4 |
| 26°   | 4380.5 | 4383.8 | 4376.1 | 4323.6 | 4253.1 | 4184.2 | 4094.0 | 3984.0 | 3850.1 | 3738.0 | 3588.2 |
| 27°   | 4599.8 | 4586.6 | 4575.7 | 4513.4 | 4455.4 | 4368.5 | 4286.4 | 4156.3 | 4025.6 | 3892.2 | 3718.3 |
| 28°   | 4774.7 | 4750.1 | 4736.5 | 4682.9 | 4615.1 | 4508.4 | 4407.8 | 4286.4 | 4155.7 | 4012.5 | 3824.4 |
| 29°   | 4880.3 | 4854.0 | 4838.7 | 4779.7 | 4701.5 | 4608.0 | 4506.2 | 4372.8 | 4232.3 | 4072.6 | 3883.4 |
| 30°   | 4916.9 | 4901.6 | 4877.5 | 4816.3 | 4735.4 | 4638.0 | 4533.6 | 4388.7 | 4241.6 | 4078.1 | 3878.0 |
| 31°   | 4892.8 | 4873.2 | 4850.2 | 4784.0 | 4696.5 | 4603.6 | 4482.2 | 4330.2 | 4175.4 | 4019.6 | 3807.4 |
| 32°   | 4797.1 | 4785.1 | 4757.2 | 4668.6 | 4597.6 | 4477.3 | 4357.5 | 4215.3 | 4046.4 | 3879.1 | 3687.1 |
| 33°   | 4617.8 | 4598.1 | 4574.1 | 4493.1 | 4402.4 | 4287.0 | 4167.8 | 4022.3 | 3854.5 | 3677.8 | 3466.8 |
| 34°   | 4344.4 | 4319.2 | 4289.2 | 4235.0 | 4119.1 | 4019.0 | 3881.2 | 3711.2 | 3572.3 | 3402.8 | 3212.0 |
| 35°   | 3968.2 | 3931.6 | 3895.5 | 3854.5 | 3724.3 | 3631.9 | 3538.9 | 3390.8 | 3256.8 | 3097.1 | 2881.1 |
| 36°   | 3546.1 | 3531.8 | 3502.3 | 3394.0 | 3351.9 | 3226.2 | 3151.3 | 2981.2 | 2872.9 | 2716.5 | 2538.3 |
| 37°   | 3068.7 | 2985.0 | 3027.7 | 2967.0 | 2840.1 | 2800.8 | 2711.6 | 2565.6 | 2448.6 | 2283.5 | 2154.4 |
| 38°   | 2556.9 | 2502.2 | 2532.3 | 2471.0 | 2404.9 | 2314.1 | 2246.3 | 2139.7 | 2008.4 | 1878.8 | 1756.3 |
| 39°   | 2026.5 | 1982.2 | 2015.0 | 1973.4 | 1872.8 | 1835.1 | 1774.9 | 1693.5 | 1587.9 | 1486.8 | 1370.8 |
| 40°   | 1527.8 | 1470.9 | 1514.7 | 1455.6 | 1409.7 | 1347.9 | 1317.3 | 1242.3 | 1176.7 | 1116.0 | 1042.2 |
| 42.5° | 697.7  | 691.7  | 681.9  | 660.5  | 655.6  | 656.2  | 618.4  | 593.8  | 560.5  | 521.7  | 498.1  |
| 45°   | 305.1  | 312.8  | 319.3  | 307.3  | 306.8  | 300.2  | 298.0  | 281.6  | 275.0  | 262.5  | 247.2  |
| 47.5° | 150.4  | 153.1  | 151.5  | 154.7  | 152.0  | 147.6  | 146.5  | 144.4  | 137.8  | 137.2  | 130.1  |
| 50°   | 35.5   | 35.0   | 35.0   | 35.5   | 35.0   | 35.0   | 34.4   | 33.4   | 32.8   | 33.4   | 31.7   |
| 52.5° | 11.5   | 12.0   | 11.5   | 10.9   | 11.5   | 12.0   | 11.5   | 11.5   | 11.5   | 11.5   | 11.5   |
| 55°   | 2.7    | 2.7    | 2.7    | 2.7    | 2.7    | 2.7    | 2.2    | 2.2    | 2.7    | 2.7    | 2.7    |
| 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°    | 18.6   | 18.6  | 18.6  | 18.6 | 18.6   | 18.6 | 18.6   | 18.6 |
| 2.5°  | 33.4   | 28.4  | 23.5  | 18.6 | 13.7   | 10.9 | 10.4   | 9.8  |
| 5°    | 50.3   | 40.5  | 26.8  | 15.9 | 9.3    | 6.6  | 4.9    | 4.4  |
| 7.5°  | 67.8   | 50.3  | 29.5  | 13.1 | 6.6    | 2.7  | 1.1    | 0.5  |
| 10°   | 97.3   | 59.6  | 30.6  | 10.4 | 3.3    | 0.0  | 0.0    | 0.0  |
| 12.5° | 190.8  | 68.4  | 30.1  | 8.2  | 0.5    | 0.0  | 0.0    | 0.0  |
| 15°   | 317.1  | 95.7  | 27.9  | 5.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 519.5  | 123.6 | 24.1  | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 805.4  | 137.2 | 18.6  | 1.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 944.3  | 138.3 | 16.4  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1064.6 | 138.3 | 14.2  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1176.2 | 136.7 | 12.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1268.0 | 134.5 | 11.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1336.9 | 131.2 | 10.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1368.7 | 126.9 | 8.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1384.5 | 120.8 | 7.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1373.6 | 114.3 | 6.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1346.2 | 107.2 | 4.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1310.7 | 99.0  | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1258.8 | 90.8  | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1187.7 | 82.6  | 2.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1092.5 | 73.8  | 1.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 975.0  | 65.1  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 843.2  | 57.4  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 730.0  | 49.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 616.3  | 39.4  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 516.2  | 31.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 427.1  | 25.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 353.8  | 17.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 195.8  | 11.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 118.7  | 6.6   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 68.9   | 2.2   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 26.2   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 8.7    | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 2.2    | 0.0   | 0.0   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.0    | 0.0   | 0.0   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.5   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.5   | 1.1  | 0.5    | 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    | 0.0   | 1.1   | 1.6  | 0.5    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.5   | 1.1   | 1.6  | 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: P1310954

CATALOG NUMBER: P3SQAS05R159050DE010 E3SQCA301MMS

**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)