

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: P1305539

Luminaire Tested: P3SQAS05R159024DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1305539  
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: P3SQAS05R159024DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R15 optic, 2400K CCT AND, 90CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

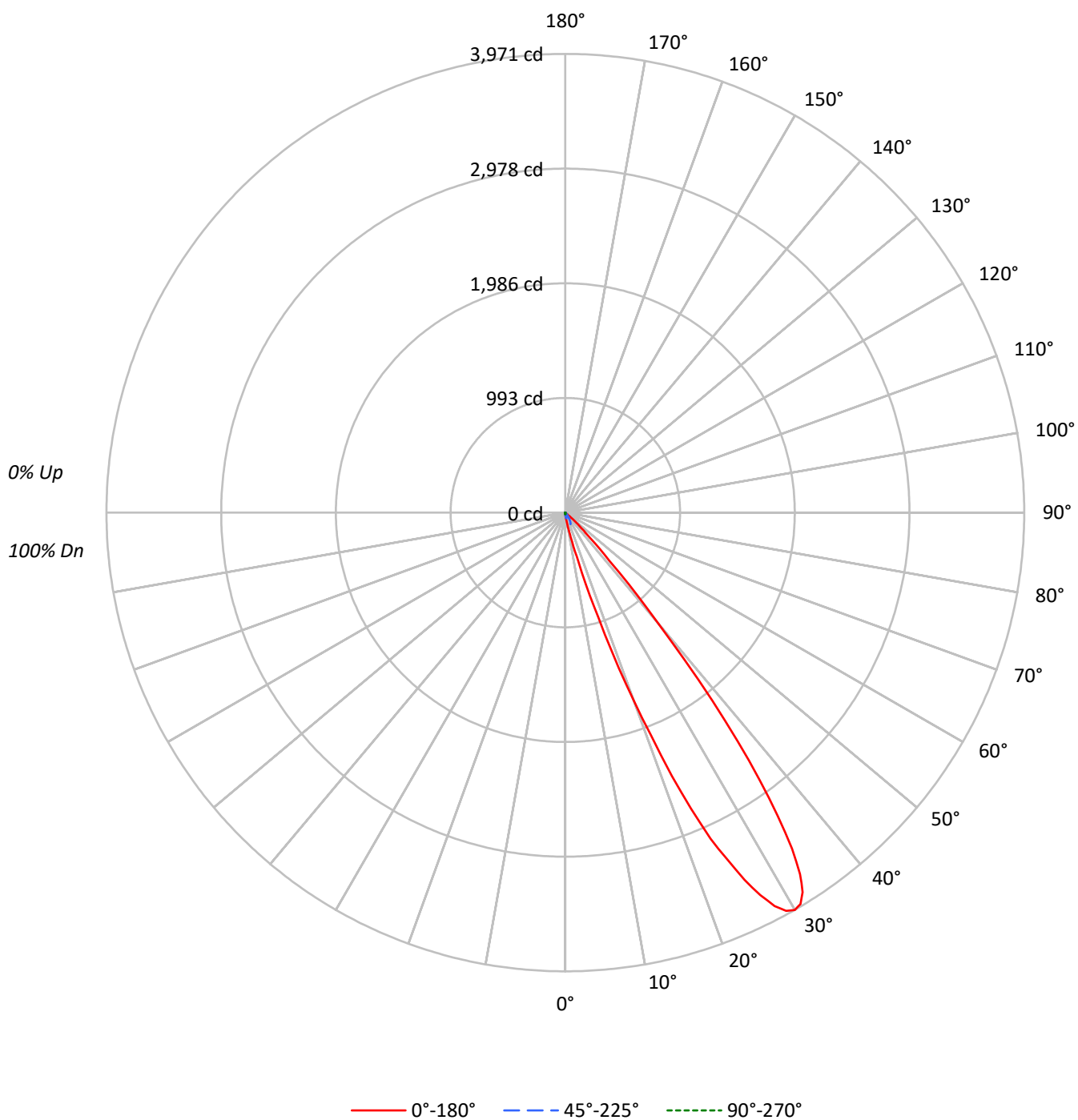
Lumens per Lamp: N/A  
Luminaire Lumens: 420.0 lumens  
Efficiency: N/A  
Efficacy: 58.3 lumens/watt  
Spacing Criteria (0/90/45): 2.33 / 0.38 / 1.17  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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

TEST NUMBER: P1305539

CATALOG NUMBER: P3SQAS05R159024DE010 E3SQCA301MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1305539

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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 | 102 | 102 | 100 |
| 1   | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99  | 99  | 98  | 96  | 96  | 95  | 94  | 94  | 94  | 92  |
| 2   | 106 | 100 | 96  | 92  | 104 | 99  | 94  | 91  | 95  | 92  | 89  | 92  | 89  | 87  | 89  | 87  | 85  | 85  | 85  | 83  |
| 3   | 99  | 92  | 86  | 81  | 97  | 90  | 85  | 81  | 88  | 83  | 79  | 85  | 81  | 78  | 83  | 80  | 77  | 77  | 77  | 75  |
| 4   | 93  | 84  | 78  | 73  | 91  | 83  | 77  | 72  | 81  | 75  | 71  | 79  | 74  | 70  | 77  | 73  | 70  | 70  | 70  | 68  |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 70  | 65  | 74  | 68  | 64  | 72  | 67  | 63  | 71  | 66  | 63  | 63  | 63  | 61  |
| 6   | 81  | 71  | 63  | 58  | 79  | 70  | 63  | 58  | 68  | 62  | 58  | 67  | 61  | 57  | 65  | 60  | 57  | 57  | 57  | 55  |
| 7   | 76  | 65  | 57  | 52  | 74  | 64  | 57  | 52  | 63  | 56  | 52  | 61  | 56  | 52  | 60  | 55  | 51  | 51  | 51  | 50  |
| 8   | 71  | 59  | 52  | 47  | 69  | 59  | 52  | 47  | 58  | 51  | 47  | 56  | 51  | 47  | 55  | 50  | 46  | 46  | 46  | 45  |
| 9   | 66  | 55  | 47  | 43  | 65  | 54  | 47  | 43  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 42  | 42  | 42  | 41  |
| 10  | 62  | 50  | 43  | 39  | 61  | 50  | 43  | 39  | 49  | 43  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 38  | 38  | 37  |

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

|     | 0°     | 45°   | 90°  | 135° | 180° |
|-----|--------|-------|------|------|------|
| 0°  | 2583   | 2583  | 2583 | 2583 | 2583 |
| 5°  | 7486   | 5653  | 2213 | 916  | 605  |
| 10° | 19464  | 8412  | 1469 | 0    | 0    |
| 15° | 77809  | 13782 | 785  | 0    | 0    |
| 20° | 317873 | 20325 | 238  | 0    | 0    |
| 25° | 628361 | 20143 | 0    | 0    | 0    |
| 30° | 789755 | 15889 | 0    | 0    | 0    |
| 35° | 673856 | 9755  | 0    | 0    | 0    |
| 40° | 277429 | 3080  | 0    | 0    | 0    |
| 45° | 60013  | 1291  | 0    | 0    | 0    |
| 50° | 7690   | 0     | 0    | 0    | 0    |
| 55° | 661    | 0     | 120  | 0    | 0    |
| 60° | 0      | 0     | 310  | 0    | 0    |
| 65° | 0      | 0     | 367  | 0    | 0    |
| 70° | 0      | 201   | 655  | 0    | 0    |
| 75° | 0      | 266   | 865  | 0    | 0    |
| 80° | 0      | 397   | 1289 | 0    | 0    |
| 85° | 0      | 790   | 2569 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 2°

Vertical Angle: 45°

Luminance: 62814 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.0    | 0.5       |
| 10°-20°   | 29.4   | 7.0       |
| 20°-30°   | 171.6  | 40.9      |
| 30°-40°   | 184.0  | 43.8      |
| 40°-50°   | 31.0   | 7.4       |
| 50°-60°   | 0.9    | 0.2       |
| 60°-70°   | 0.3    | 0.1       |
| 70°-80°   | 0.4    | 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°    | 203.0  | 48.3      |
| 0°-40°    | 387.0  | 92.1      |
| 0°-60°    | 418.9  | 99.8      |
| 0°-90°    | 420.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 420.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 15   | 15  | 15  | 15   | 15   |      |
| 5°  | 43   | 33  | 13  | 5    | 4    | 6    |
| 15° | 436  | 77  | 4   | 0    | 0    | 202  |
| 25° | 3307 | 106 | 0   | 0    | 0    | 1496 |
| 35° | 3205 | 46  | 0   | 0    | 0    | 1842 |
| 45° | 246  | 5   | 0   | 0    | 0    | 291  |
| 55° | 2    | 0   | 0   | 0    | 0    | 6    |
| 65° | 0    | 0   | 1   | 0    | 0    | 0    |
| 75° | 0    | 0   | 1   | 0    | 0    | 0    |
| 85° | 0    | 0   | 1   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

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CATALOG NUMBER: P3SQAS05R159024DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 15.0   | 15.0   | 15.0   | 15.0   | 15.0   | 15.0   | 15.0   | 15.0   | 15.0   | 15.0   | 15.0   |
| 2.5°  | 27.4   | 27.8   | 28.3   | 28.3   | 28.3   | 28.3   | 27.8   | 27.8   | 27.8   | 27.8   | 27.4   |
| 5°    | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 43.3   | 42.8   | 42.8   | 42.8   | 42.8   | 42.8   |
| 7.5°  | 61.8   | 60.9   | 61.4   | 60.1   | 60.9   | 60.5   | 60.1   | 60.9   | 60.9   | 58.7   | 58.7   |
| 10°   | 111.3  | 110.9  | 106.4  | 107.3  | 108.2  | 107.8  | 107.8  | 105.1  | 104.7  | 102.9  | 101.1  |
| 12.5° | 214.6  | 219.5  | 223.0  | 223.0  | 214.6  | 217.7  | 212.0  | 213.3  | 214.2  | 211.6  | 202.3  |
| 15°   | 436.4  | 444.3  | 435.9  | 443.9  | 440.8  | 429.3  | 416.5  | 399.3  | 405.9  | 394.0  | 390.0  |
| 17.5° | 955.7  | 973.8  | 966.3  | 929.7  | 941.6  | 913.3  | 895.7  | 889.0  | 870.5  | 815.3  | 792.3  |
| 20°   | 1734.4 | 1756.5 | 1735.7 | 1692.9 | 1706.5 | 1653.1 | 1639.4 | 1626.6 | 1544.5 | 1514.4 | 1418.1 |
| 21°   | 2062.1 | 2080.2 | 2088.1 | 2043.5 | 2016.1 | 1973.7 | 1938.4 | 1926.9 | 1877.0 | 1819.2 | 1720.2 |
| 22°   | 2457.8 | 2436.6 | 2388.9 | 2395.1 | 2354.5 | 2319.6 | 2270.5 | 2224.2 | 2168.5 | 2087.7 | 2006.0 |
| 23°   | 2785.5 | 2760.8 | 2738.2 | 2710.9 | 2667.1 | 2642.4 | 2572.2 | 2521.4 | 2449.0 | 2362.4 | 2283.8 |
| 24°   | 3090.7 | 3052.7 | 3038.6 | 2990.0 | 2977.6 | 2922.0 | 2865.0 | 2798.8 | 2711.3 | 2619.0 | 2532.0 |
| 25°   | 3306.7 | 3312.4 | 3300.0 | 3294.3 | 3231.1 | 3174.2 | 3117.6 | 3015.6 | 2941.0 | 2859.3 | 2725.4 |
| 26°   | 3538.1 | 3540.7 | 3534.5 | 3492.1 | 3435.2 | 3379.5 | 3306.7 | 3217.9 | 3109.7 | 3019.1 | 2898.1 |
| 27°   | 3715.2 | 3704.6 | 3695.8 | 3645.4 | 3598.6 | 3528.4 | 3462.1 | 3357.0 | 3251.4 | 3143.7 | 3003.2 |
| 28°   | 3856.5 | 3836.6 | 3825.6 | 3782.3 | 3727.5 | 3641.4 | 3560.2 | 3462.1 | 3356.6 | 3240.8 | 3088.9 |
| 29°   | 3941.8 | 3920.6 | 3908.2 | 3860.5 | 3797.3 | 3721.8 | 3639.7 | 3531.9 | 3418.4 | 3289.4 | 3136.6 |
| 30°   | 3971.3 | 3959.0 | 3939.5 | 3890.1 | 3824.7 | 3746.1 | 3661.7 | 3544.7 | 3425.9 | 3293.8 | 3132.2 |
| 31°   | 3951.9 | 3936.0 | 3917.5 | 3864.0 | 3793.4 | 3718.3 | 3620.2 | 3497.4 | 3372.5 | 3246.6 | 3075.2 |
| 32°   | 3874.6 | 3864.9 | 3842.4 | 3770.8 | 3713.4 | 3616.3 | 3519.5 | 3404.7 | 3268.2 | 3133.1 | 2978.1 |
| 33°   | 3729.8 | 3713.9 | 3694.4 | 3629.1 | 3555.7 | 3462.6 | 3366.3 | 3248.8 | 3113.2 | 2970.6 | 2800.1 |
| 34°   | 3508.9 | 3488.6 | 3464.3 | 3420.6 | 3327.0 | 3246.1 | 3134.9 | 2997.5 | 2885.3 | 2748.4 | 2594.3 |
| 35°   | 3205.1 | 3175.5 | 3146.3 | 3113.2 | 3008.1 | 2933.5 | 2858.4 | 2738.7 | 2630.5 | 2501.5 | 2327.1 |
| 36°   | 2864.1 | 2852.6 | 2828.8 | 2741.3 | 2707.3 | 2605.8 | 2545.2 | 2407.9 | 2320.4 | 2194.1 | 2050.2 |
| 37°   | 2478.6 | 2411.0 | 2445.4 | 2396.4 | 2293.9 | 2262.1 | 2190.2 | 2072.2 | 1977.7 | 1844.3 | 1740.1 |
| 38°   | 2065.2 | 2021.0 | 2045.3 | 1995.8 | 1942.4 | 1869.1 | 1814.3 | 1728.2 | 1622.2 | 1517.5 | 1418.6 |
| 39°   | 1636.8 | 1601.0 | 1627.5 | 1593.9 | 1512.7 | 1482.2 | 1433.6 | 1367.8 | 1282.6 | 1200.9 | 1107.2 |
| 40°   | 1234.0 | 1188.0 | 1223.4 | 1175.7 | 1138.6 | 1088.7 | 1063.9 | 1003.4 | 950.4  | 901.4  | 841.8  |
| 42.5° | 563.5  | 558.7  | 550.7  | 533.5  | 529.5  | 530.0  | 499.5  | 479.6  | 452.7  | 421.3  | 402.3  |
| 45°   | 246.4  | 252.6  | 257.9  | 248.2  | 247.8  | 242.5  | 240.7  | 227.5  | 222.2  | 212.0  | 199.6  |
| 47.5° | 121.5  | 123.7  | 122.3  | 125.0  | 122.8  | 119.2  | 118.4  | 116.6  | 111.3  | 110.9  | 105.1  |
| 50°   | 28.7   | 28.3   | 28.3   | 28.7   | 28.3   | 28.3   | 27.8   | 26.9   | 26.5   | 26.9   | 25.6   |
| 52.5° | 9.3    | 9.7    | 9.3    | 8.8    | 9.3    | 9.7    | 9.3    | 9.3    | 9.3    | 9.3    | 9.3    |
| 55°   | 2.2    | 2.2    | 2.2    | 2.2    | 2.2    | 2.2    | 1.8    | 1.8    | 2.2    | 2.2    | 2.2    |
| 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°    | 15.0   | 15.0  | 15.0  | 15.0 | 15.0   | 15.0 | 15.0   | 15.0 |
| 2.5°  | 26.9   | 23.0  | 19.0  | 15.0 | 11.0   | 8.8  | 8.4    | 7.9  |
| 5°    | 40.6   | 32.7  | 21.6  | 12.8 | 7.5    | 5.3  | 4.0    | 3.5  |
| 7.5°  | 54.8   | 40.6  | 23.8  | 10.6 | 5.3    | 2.2  | 0.9    | 0.4  |
| 10°   | 78.6   | 48.1  | 24.7  | 8.4  | 2.6    | 0.0  | 0.0    | 0.0  |
| 12.5° | 154.1  | 55.2  | 24.3  | 6.6  | 0.4    | 0.0  | 0.0    | 0.0  |
| 15°   | 256.2  | 77.3  | 22.5  | 4.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 419.6  | 99.8  | 19.4  | 3.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 650.6  | 110.9 | 15.0  | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 762.7  | 111.7 | 13.2  | 0.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 859.9  | 111.7 | 11.5  | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 950.0  | 110.4 | 10.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1024.2 | 108.6 | 9.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1079.8 | 106.0 | 8.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1105.5 | 102.5 | 7.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1118.3 | 97.6  | 6.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1109.4 | 92.3  | 5.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1087.3 | 86.6  | 4.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1058.6 | 79.9  | 3.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1016.7 | 73.3  | 2.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 959.3  | 66.7  | 1.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 882.4  | 59.6  | 0.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 787.5  | 52.6  | 0.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 681.0  | 46.4  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 589.6  | 39.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 497.7  | 31.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 416.9  | 25.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 344.9  | 20.3  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 285.7  | 13.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 158.1  | 9.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 95.8   | 5.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 55.6   | 1.8   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 21.2   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 7.1    | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 1.8    | 0.0   | 0.0   | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.0    | 0.0   | 0.0   | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.4   | 0.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.4   | 0.9  | 0.4    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 0.9   | 0.9  | 0.4    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.0   | 0.9   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.4   | 0.9   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.4   | 0.9   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.4   | 0.9   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.4   | 0.9   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.4   | 0.9   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1305539

CATALOG NUMBER: P3SQAS05R159024DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.4 | 0.9   | 1.3 | 0.4    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.4 | 0.9   | 1.3 | 0.4    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.4 | 0.9   | 1.3 | 0.4    | 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)