

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: P1316059

Luminaire Tested: P3SQAS09R209827DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1316059  
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: P3SQAS09R209827DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R20 optic, 2700K CCT AND, 98CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

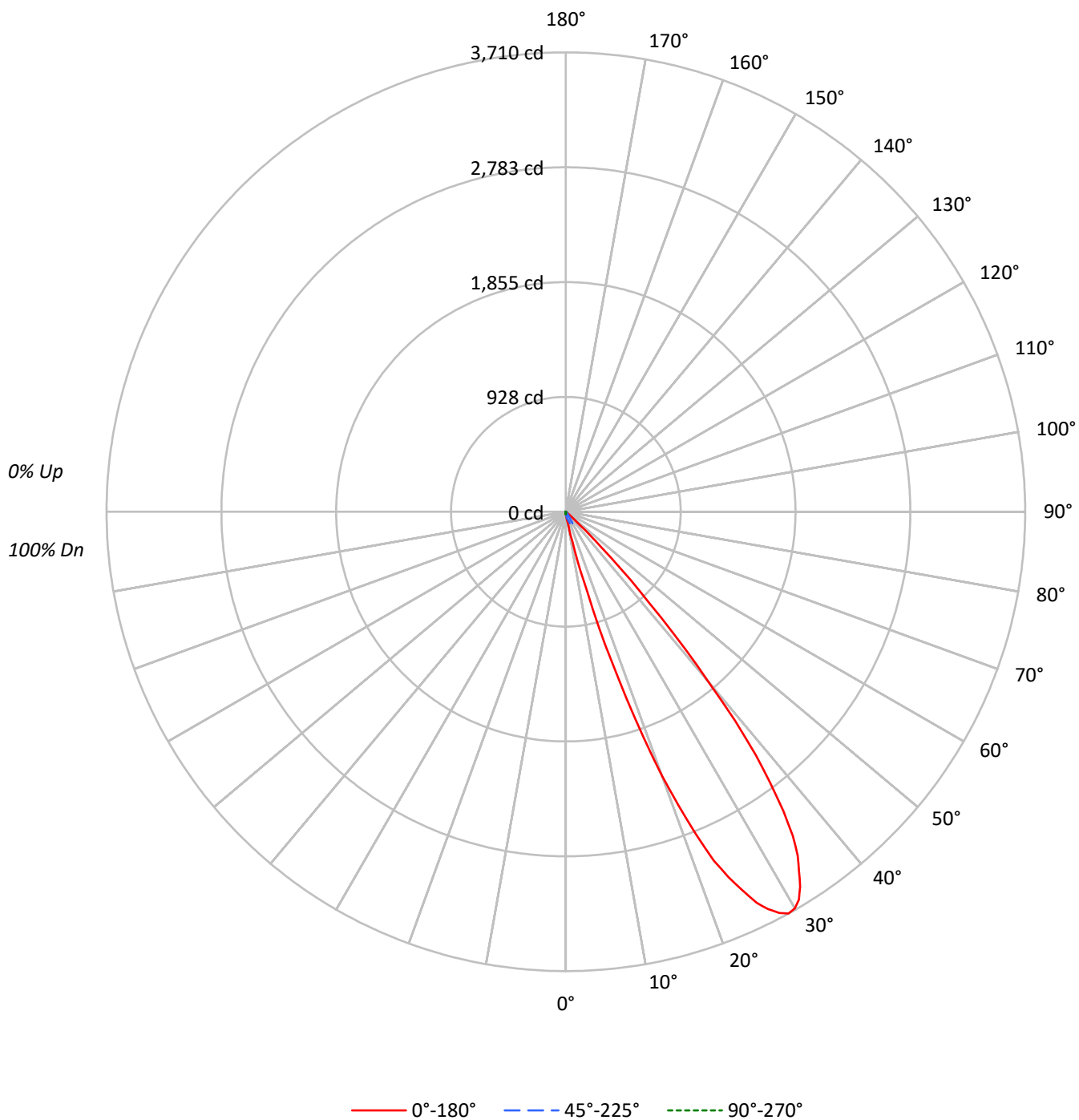
Lumens per Lamp: N/A  
Luminaire Lumens: 512.0 lumens  
Efficiency: N/A  
Efficacy: 46.5 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11  
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°  | 3152   | 3152  | 3152 | 3152 | 3152 |
| 5°  | 6863   | 4841  | 2904 | 1314 | 968  |
| 10° | 17103  | 8552  | 2046 | 262  | 0    |
| 15° | 120298 | 11714 | 1177 | 0    | 0    |
| 20° | 415760 | 19684 | 458  | 0    | 0    |
| 25° | 640846 | 25160 | 190  | 0    | 0    |
| 30° | 735564 | 19449 | 0    | 0    | 0    |
| 35° | 671775 | 7380  | 0    | 0    | 0    |
| 40° | 402744 | 3440  | 0    | 0    | 0    |
| 45° | 98958  | 1607  | 0    | 0    | 0    |
| 50° | 10905  | 402   | 0    | 0    | 0    |
| 55° | 1531   | 0     | 150  | 0    | 0    |
| 60° | 0      | 0     | 344  | 0    | 0    |
| 65° | 0      | 0     | 408  | 0    | 0    |
| 70° | 0      | 252   | 755  | 0    | 0    |
| 75° | 0      | 333   | 998  | 0    | 0    |
| 80° | 0      | 496   | 1488 | 0    | 0    |
| 85° | 0      | 988   | 2964 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 105534 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.1    | 0.4       |
| 10°-20°   | 40.0   | 7.8       |
| 20°-30°   | 202.3  | 39.5      |
| 30°-40°   | 218.8  | 42.7      |
| 40°-50°   | 46.2   | 9.0       |
| 50°-60°   | 1.4    | 0.3       |
| 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°    | 244.3  | 47.7      |
| 0°-40°    | 463.2  | 90.5      |
| 0°-60°    | 510.8  | 99.8      |
| 0°-90°    | 512.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 512.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 18   | 18  | 18  | 18   | 18   |      |
| 5°  | 40   | 28  | 17  | 8    | 6    | 6    |
| 15° | 675  | 66  | 7   | 0    | 0    | 281  |
| 25° | 3372 | 132 | 1   | 0    | 0    | 1524 |
| 35° | 3195 | 35  | 0   | 0    | 0    | 1884 |
| 45° | 406  | 7   | 0   | 0    | 0    | 447  |
| 55° | 5    | 0   | 0   | 0    | 0    | 9    |
| 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°    | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   | 18.3   |
| 2.5°  | 25.0   | 24.4   | 25.0   | 24.4   | 25.0   | 25.0   | 25.0   | 24.4   | 24.4   | 24.4   | 24.4   |
| 5°    | 39.7   | 39.7   | 39.2   | 39.7   | 39.7   | 39.7   | 39.7   | 39.2   | 39.2   | 38.7   | 38.7   |
| 7.5°  | 62.6   | 62.6   | 62.1   | 62.1   | 62.6   | 63.1   | 61.1   | 62.1   | 62.1   | 62.1   | 61.6   |
| 10°   | 97.8   | 99.8   | 97.8   | 100.3  | 98.3   | 96.7   | 99.3   | 96.7   | 96.7   | 96.2   | 94.7   |
| 12.5° | 246.5  | 240.9  | 237.3  | 228.6  | 237.3  | 230.7  | 232.2  | 230.7  | 225.6  | 219.0  | 214.9  |
| 15°   | 674.7  | 674.7  | 654.8  | 681.3  | 662.0  | 669.1  | 632.4  | 632.9  | 614.1  | 593.7  | 582.5  |
| 17.5° | 1410.5 | 1423.2 | 1410.0 | 1401.8 | 1384.5 | 1359.6 | 1349.4 | 1323.4 | 1289.3 | 1249.6 | 1245.0 |
| 20°   | 2268.5 | 2215.0 | 2240.0 | 2217.1 | 2202.8 | 2172.3 | 2138.1 | 2116.8 | 2086.7 | 2036.3 | 1962.0 |
| 21°   | 2538.4 | 2536.3 | 2535.8 | 2535.3 | 2514.4 | 2464.5 | 2433.5 | 2390.7 | 2348.4 | 2296.5 | 2234.4 |
| 22°   | 2810.3 | 2820.0 | 2824.0 | 2794.5 | 2751.7 | 2729.3 | 2707.9 | 2649.4 | 2582.7 | 2555.7 | 2481.9 |
| 23°   | 3059.8 | 3050.6 | 3024.2 | 3010.4 | 2977.3 | 2970.7 | 2907.0 | 2869.9 | 2804.7 | 2775.2 | 2687.6 |
| 24°   | 3229.9 | 3225.3 | 3213.1 | 3192.7 | 3166.2 | 3125.5 | 3087.3 | 3028.7 | 2975.3 | 2926.9 | 2845.4 |
| 25°   | 3372.4 | 3376.5 | 3354.1 | 3340.4 | 3311.8 | 3266.0 | 3219.2 | 3155.0 | 3105.1 | 3048.6 | 2954.4 |
| 26°   | 3513.5 | 3485.0 | 3467.2 | 3446.8 | 3415.7 | 3363.3 | 3318.0 | 3260.4 | 3199.8 | 3136.7 | 3044.5 |
| 27°   | 3600.6 | 3575.1 | 3548.1 | 3528.3 | 3492.6 | 3442.7 | 3394.3 | 3330.7 | 3263.0 | 3199.3 | 3104.6 |
| 28°   | 3669.3 | 3641.3 | 3614.8 | 3590.9 | 3550.2 | 3496.7 | 3438.6 | 3374.0 | 3303.7 | 3238.0 | 3141.3 |
| 29°   | 3710.0 | 3676.9 | 3648.4 | 3621.4 | 3584.3 | 3526.2 | 3467.7 | 3398.4 | 3330.7 | 3261.9 | 3163.2 |
| 30°   | 3698.8 | 3670.3 | 3642.8 | 3615.3 | 3577.7 | 3523.2 | 3465.1 | 3398.9 | 3330.7 | 3263.0 | 3162.7 |
| 31°   | 3655.1 | 3619.9 | 3600.1 | 3572.6 | 3540.0 | 3484.5 | 3434.6 | 3362.3 | 3300.6 | 3227.3 | 3127.0 |
| 32°   | 3571.0 | 3548.6 | 3522.2 | 3500.8 | 3469.2 | 3410.1 | 3361.2 | 3302.2 | 3229.4 | 3169.3 | 3063.9 |
| 33°   | 3457.0 | 3436.1 | 3422.9 | 3397.9 | 3367.4 | 3326.6 | 3268.1 | 3214.1 | 3132.1 | 3070.5 | 2965.1 |
| 34°   | 3348.0 | 3321.5 | 3288.4 | 3281.3 | 3254.8 | 3202.4 | 3149.4 | 3094.4 | 3021.1 | 2942.7 | 2836.3 |
| 35°   | 3195.2 | 3167.7 | 3137.2 | 3139.7 | 3108.2 | 3047.1 | 2993.1 | 2931.5 | 2861.7 | 2769.5 | 2668.7 |
| 36°   | 2991.1 | 2972.7 | 2968.1 | 2955.9 | 2919.8 | 2846.9 | 2795.5 | 2718.1 | 2659.6 | 2547.0 | 2460.5 |
| 37°   | 2742.1 | 2748.7 | 2715.6 | 2699.8 | 2657.5 | 2606.6 | 2577.6 | 2478.3 | 2410.1 | 2325.5 | 2208.4 |
| 38°   | 2490.5 | 2480.8 | 2441.6 | 2451.3 | 2393.2 | 2340.3 | 2258.3 | 2199.2 | 2122.9 | 2044.4 | 1950.8 |
| 39°   | 2176.3 | 2152.4 | 2105.6 | 2107.6 | 2063.8 | 2004.2 | 1924.8 | 1855.0 | 1809.2 | 1733.8 | 1644.2 |
| 40°   | 1791.4 | 1781.2 | 1764.9 | 1737.9 | 1680.4 | 1654.4 | 1583.6 | 1508.3 | 1469.6 | 1365.2 | 1321.4 |
| 42.5° | 994.0  | 980.2  | 952.7  | 943.0  | 912.5  | 881.9  | 840.7  | 790.3  | 765.8  | 734.8  | 665.5  |
| 45°   | 406.3  | 433.3  | 426.7  | 419.1  | 395.6  | 397.2  | 367.6  | 371.2  | 344.2  | 325.9  | 313.2  |
| 47.5° | 89.6   | 97.3   | 97.8   | 94.2   | 97.8   | 94.7   | 93.2   | 90.6   | 91.1   | 92.7   | 89.1   |
| 50°   | 40.7   | 40.2   | 41.2   | 40.7   | 40.2   | 39.7   | 39.2   | 37.7   | 38.7   | 37.7   | 36.7   |
| 52.5° | 15.8   | 16.3   | 16.3   | 15.3   | 15.8   | 15.8   | 15.8   | 15.3   | 15.3   | 15.3   | 15.3   |
| 55°   | 5.1    | 5.1    | 5.1    | 4.6    | 4.6    | 5.1    | 5.1    | 5.1    | 5.1    | 5.1    | 4.6    |
| 57.5° | 0.5    | 1.0    | 0.5    | 1.0    | 0.5    | 0.5    | 0.5    | 0.5    | 0.5    | 1.0    | 1.0    |
| 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°    | 18.3   | 18.3  | 18.3  | 18.3 | 18.3   | 18.3 | 18.3   | 18.3 |
| 2.5°  | 23.4   | 21.4  | 19.9  | 18.3 | 15.3   | 12.7 | 11.7   | 11.7 |
| 5°    | 36.2   | 28.0  | 20.9  | 16.8 | 11.7   | 7.6  | 6.1    | 5.6  |
| 7.5°  | 54.5   | 37.7  | 21.9  | 14.3 | 7.6    | 4.1  | 2.5    | 2.0  |
| 10°   | 78.9   | 48.9  | 22.9  | 11.7 | 4.6    | 1.5  | 0.0    | 0.0  |
| 12.5° | 138.0  | 58.6  | 22.9  | 9.2  | 2.0    | 0.0  | 0.0    | 0.0  |
| 15°   | 316.2  | 65.7  | 21.9  | 6.6  | 0.5    | 0.0  | 0.0    | 0.0  |
| 17.5° | 656.9  | 82.5  | 19.3  | 4.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1049.0 | 107.4 | 15.3  | 2.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1210.4 | 116.1 | 13.7  | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1326.5 | 124.2 | 12.2  | 1.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1454.3 | 129.3 | 10.7  | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1548.5 | 132.4 | 9.2   | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1607.0 | 132.4 | 8.1   | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1641.7 | 129.3 | 7.1   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1649.8 | 124.2 | 6.1   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1639.6 | 117.6 | 5.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1607.6 | 108.0 | 4.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1572.9 | 97.8  | 3.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1513.9 | 84.0  | 3.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1445.6 | 69.8  | 2.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1354.5 | 55.0  | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1220.0 | 43.3  | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1099.4 | 35.1  | 1.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 941.5  | 28.0  | 1.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 806.6  | 23.4  | 1.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 675.2  | 19.9  | 1.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 547.9  | 17.3  | 1.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 436.9  | 15.3  | 1.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 235.8  | 10.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 130.4  | 6.6   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 57.5   | 3.6   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 19.3   | 1.5   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 9.7    | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 4.6    | 0.0   | 0.0   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 1.0    | 0.0   | 0.0   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.5   | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.5   | 1.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.0   | 1.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1316059

CATALOG NUMBER: P3SQAS09R209827DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.5 | 1.0   | 1.5 | 0.5    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.5 | 1.0   | 1.5 | 0.5    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.5 | 1.0   | 1.5 | 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)