

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: P1308419

Luminaire Tested: P3SQAS24R209030D010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1308419  
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: P3SQAS24R209030D010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R20 optic, 3000K CCT AND, 90CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

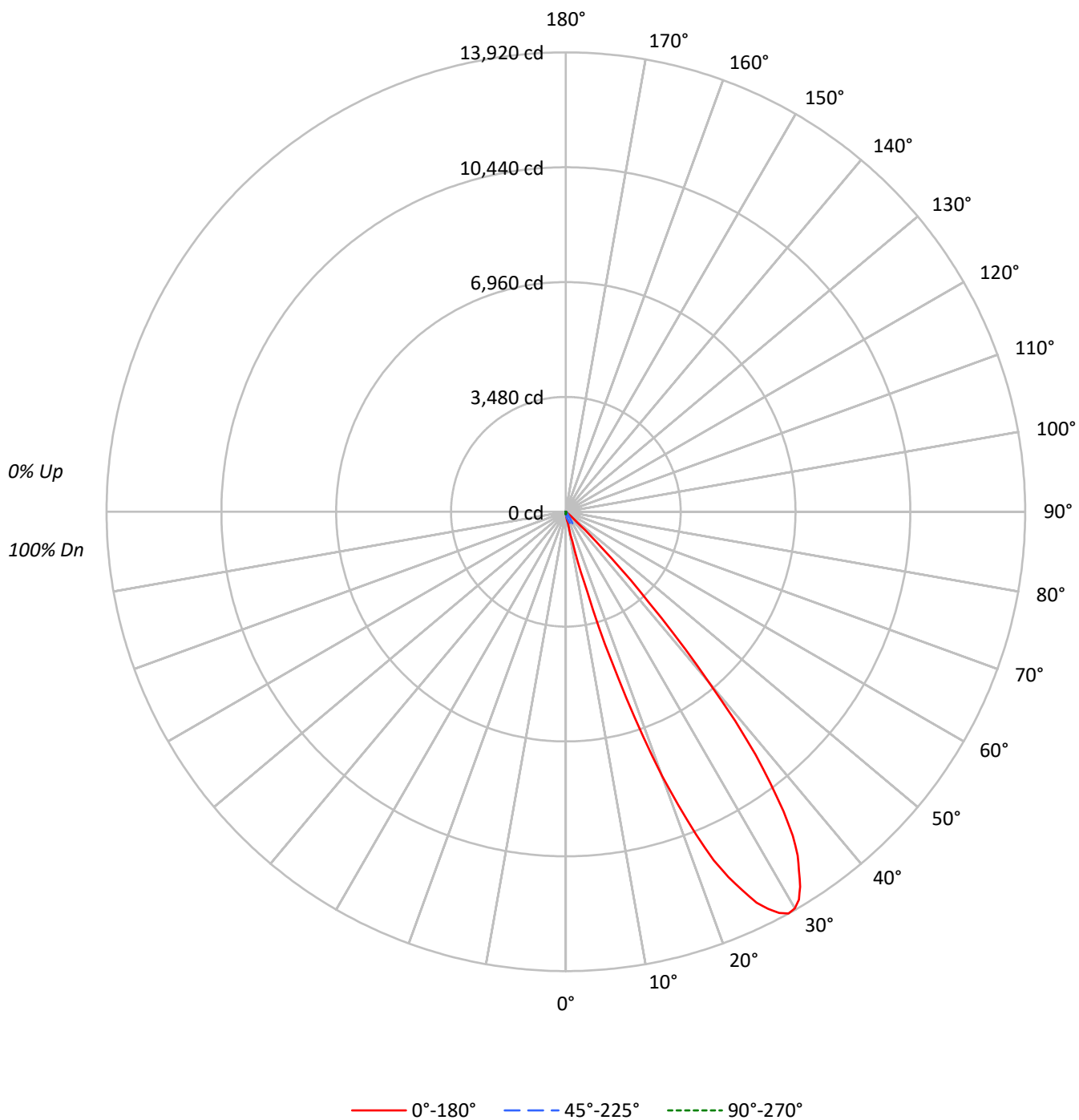
Lumens per Lamp: N/A  
Luminaire Lumens: 1921.0 lumens  
Efficiency: N/A  
Efficacy: 66.7 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 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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CATALOG NUMBER: P3SQAS24R209030D010 E3SQCA301MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1308419

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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°  | 11849   | 11849 | 11849 | 11849 | 11849 |
| 5°  | 25759   | 18170 | 10891 | 4962  | 3630  |
| 10° | 64146   | 32073 | 7677  | 997   | 0     |
| 15° | 451344  | 43950 | 4422  | 0     | 0     |
| 20° | 1559913 | 73878 | 1759  | 0     | 0     |
| 25° | 2404464 | 94386 | 722   | 0     | 0     |
| 30° | 2759837 | 72944 | 0     | 0     | 0     |
| 35° | 2520501 | 27710 | 0     | 0     | 0     |
| 40° | 1511042 | 12882 | 0     | 0     | 0     |
| 45° | 371331  | 6040  | 0     | 0     | 0     |
| 50° | 40940   | 1527  | 0     | 0     | 0     |
| 55° | 5735    | 0     | 570   | 0     | 0     |
| 60° | 0       | 0     | 1309  | 0     | 0     |
| 65° | 0       | 0     | 1549  | 0     | 0     |
| 70° | 0       | 957   | 2870  | 0     | 0     |
| 75° | 0       | 1264  | 3793  | 0     | 0     |
| 80° | 0       | 1884  | 5653  | 0     | 0     |
| 85° | 0       | 3754  | 11263 | 0     | 0     |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 395979 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 7.8    | 0.4       |
| 10°-20°   | 150.0  | 7.8       |
| 20°-30°   | 758.9  | 39.5      |
| 30°-40°   | 821.0  | 42.7      |
| 40°-50°   | 173.4  | 9.0       |
| 50°-60°   | 5.2    | 0.3       |
| 60°-70°   | 1.2    | 0.1       |
| 70°-80°   | 1.8    | 0.1       |
| 80°-90°   | 1.6    | 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       |
| <hr/>     |        |           |
| 0°-30°    | 916.7  | 47.7      |
| 0°-40°    | 1737.8 | 90.5      |
| 0°-60°    | 1916.4 | 99.8      |
| 0°-90°    | 1921.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1921.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°    | 45° | 90° | 135° | 180° | Flux |
|-----|-------|-----|-----|------|------|------|
| 0°  | 69    | 69  | 69  | 69   | 69   |      |
| 5°  | 149   | 105 | 63  | 29   | 21   | 21   |
| 15° | 2531  | 246 | 25  | 0    | 0    | 1055 |
| 25° | 12653 | 497 | 4   | 0    | 0    | 5719 |
| 35° | 11988 | 132 | 0   | 0    | 0    | 7069 |
| 45° | 1525  | 25  | 0   | 0    | 0    | 1677 |
| 55° | 19    | 0   | 2   | 0    | 0    | 34   |
| 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°    | 68.8    | 68.8    | 68.8    | 68.8    | 68.8    | 68.8    | 68.8    | 68.8    | 68.8    | 68.8    | 68.8    |
| 2.5°  | 93.6    | 91.7    | 93.6    | 91.7    | 93.6    | 93.6    | 93.6    | 91.7    | 91.7    | 91.7    | 91.7    |
| 5°    | 149.0   | 149.0   | 147.1   | 149.0   | 149.0   | 149.0   | 149.0   | 147.1   | 147.1   | 145.2   | 145.2   |
| 7.5°  | 235.0   | 235.0   | 233.1   | 233.1   | 235.0   | 236.9   | 229.3   | 233.1   | 233.1   | 233.1   | 231.2   |
| 10°   | 366.8   | 374.5   | 366.8   | 376.4   | 368.7   | 363.0   | 372.5   | 363.0   | 363.0   | 361.1   | 355.4   |
| 12.5° | 924.7   | 903.7   | 890.3   | 857.8   | 890.3   | 865.5   | 871.2   | 865.5   | 846.4   | 821.5   | 806.2   |
| 15°   | 2531.4  | 2531.4  | 2456.9  | 2556.3  | 2483.7  | 2510.4  | 2372.8  | 2374.8  | 2304.1  | 2227.6  | 2185.6  |
| 17.5° | 5292.1  | 5339.9  | 5290.2  | 5259.6  | 5194.7  | 5101.0  | 5062.8  | 4965.4  | 4837.4  | 4688.4  | 4671.2  |
| 20°   | 8511.3  | 8310.7  | 8404.3  | 8318.3  | 8264.8  | 8150.2  | 8022.2  | 7942.0  | 7829.2  | 7640.1  | 7361.2  |
| 21°   | 9523.9  | 9516.2  | 9514.3  | 9512.4  | 9434.1  | 9246.8  | 9130.3  | 8969.8  | 8811.2  | 8616.4  | 8383.3  |
| 22°   | 10544.1 | 10580.4 | 10595.6 | 10484.8 | 10324.4 | 10240.3 | 10160.0 | 9940.3  | 9690.1  | 9588.8  | 9311.8  |
| 23°   | 11480.2 | 11445.8 | 11346.5 | 11294.9 | 11170.7 | 11145.9 | 10907.1 | 10767.6 | 10523.0 | 10412.2 | 10083.6 |
| 24°   | 12118.3 | 12101.1 | 12055.3 | 11978.8 | 11879.5 | 11726.7 | 11583.4 | 11363.7 | 11163.1 | 10981.6 | 10675.9 |
| 25°   | 12653.3 | 12668.5 | 12584.5 | 12532.9 | 12425.9 | 12254.0 | 12078.2 | 11837.5 | 11650.2 | 11438.2 | 11084.7 |
| 26°   | 13182.5 | 13075.5 | 13008.6 | 12932.2 | 12815.6 | 12618.9 | 12448.8 | 12232.9 | 12005.6 | 11768.7 | 11422.9 |
| 27°   | 13509.2 | 13413.6 | 13312.4 | 13237.9 | 13104.1 | 12916.9 | 12735.4 | 12496.6 | 12242.5 | 12003.7 | 11648.3 |
| 28°   | 13767.1 | 13662.0 | 13562.7 | 13472.9 | 13320.0 | 13119.4 | 12901.6 | 12659.0 | 12395.3 | 12148.9 | 11785.9 |
| 29°   | 13919.9 | 13795.7 | 13688.7 | 13587.5 | 13448.0 | 13230.2 | 13010.5 | 12750.7 | 12496.6 | 12238.7 | 11868.0 |
| 30°   | 13877.9 | 13770.9 | 13667.7 | 13564.6 | 13423.2 | 13218.8 | 13001.0 | 12752.6 | 12496.6 | 12242.5 | 11866.1 |
| 31°   | 13713.6 | 13581.8 | 13507.2 | 13404.1 | 13281.8 | 13073.6 | 12886.3 | 12615.0 | 12383.9 | 12108.8 | 11732.4 |
| 32°   | 13398.4 | 13314.3 | 13214.9 | 13134.7 | 13016.3 | 12794.6 | 12611.2 | 12389.6 | 12116.4 | 11891.0 | 11495.5 |
| 33°   | 12970.4 | 12892.1 | 12842.4 | 12748.8 | 12634.2 | 12481.3 | 12261.6 | 12059.1 | 11751.5 | 11520.3 | 11124.9 |
| 34°   | 12561.6 | 12462.2 | 12338.0 | 12311.3 | 12211.9 | 12015.1 | 11816.5 | 11610.1 | 11335.0 | 11040.8 | 10641.5 |
| 35°   | 11988.4 | 11885.2 | 11770.6 | 11780.2 | 11661.7 | 11432.4 | 11229.9 | 10998.8 | 10737.0 | 10391.2 | 10012.9 |
| 36°   | 11222.3 | 11153.5 | 11136.3 | 11090.5 | 10954.8 | 10681.6 | 10488.7 | 10198.3 | 9978.6  | 9556.3  | 9231.5  |
| 37°   | 10288.1 | 10312.9 | 10188.7 | 10129.5 | 9970.9  | 9779.9  | 9671.0  | 9298.4  | 9042.4  | 8725.3  | 8285.8  |
| 38°   | 9344.3  | 9308.0  | 9160.9  | 9197.2  | 8979.4  | 8780.7  | 8473.1  | 8251.5  | 7964.9  | 7670.7  | 7319.1  |
| 39°   | 8165.5  | 8075.7  | 7899.9  | 7907.6  | 7743.3  | 7519.7  | 7221.7  | 6960.0  | 6788.0  | 6505.3  | 6169.0  |
| 40°   | 6721.1  | 6682.9  | 6621.8  | 6520.5  | 6304.7  | 6207.2  | 5941.7  | 5658.9  | 5513.7  | 5122.1  | 4957.8  |
| 42.5° | 3729.3  | 3677.7  | 3574.5  | 3538.2  | 3423.6  | 3309.0  | 3154.2  | 2965.1  | 2873.4  | 2756.9  | 2497.0  |
| 45°   | 1524.6  | 1625.8  | 1601.0  | 1572.3  | 1484.5  | 1490.2  | 1379.4  | 1392.8  | 1291.5  | 1222.7  | 1175.0  |
| 47.5° | 336.2   | 364.9   | 366.8   | 353.4   | 366.8   | 355.4   | 349.6   | 340.1   | 342.0   | 347.7   | 334.3   |
| 50°   | 152.8   | 150.9   | 154.8   | 152.8   | 150.9   | 149.0   | 147.1   | 141.4   | 145.2   | 141.4   | 137.6   |
| 52.5° | 59.2    | 61.1    | 61.1    | 57.3    | 59.2    | 59.2    | 59.2    | 57.3    | 57.3    | 57.3    | 57.3    |
| 55°   | 19.1    | 19.1    | 19.1    | 17.2    | 17.2    | 19.1    | 19.1    | 19.1    | 19.1    | 19.1    | 17.2    |
| 57.5° | 1.9     | 3.8     | 1.9     | 3.8     | 1.9     | 1.9     | 1.9     | 1.9     | 1.9     | 3.8     | 3.8     |
| 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°    | 68.8   | 68.8  | 68.8  | 68.8 | 68.8   | 68.8 | 68.8   | 68.8 |
| 2.5°  | 87.9   | 80.2  | 74.5  | 68.8 | 57.3   | 47.8 | 43.9   | 43.9 |
| 5°    | 135.6  | 105.1 | 78.3  | 63.0 | 43.9   | 28.7 | 22.9   | 21.0 |
| 7.5°  | 204.4  | 141.4 | 82.2  | 53.5 | 28.7   | 15.3 | 9.6    | 7.6  |
| 10°   | 296.1  | 183.4 | 86.0  | 43.9 | 17.2   | 5.7  | 0.0    | 0.0  |
| 12.5° | 517.7  | 219.7 | 86.0  | 34.4 | 7.6    | 0.0  | 0.0    | 0.0  |
| 15°   | 1186.4 | 246.5 | 82.2  | 24.8 | 1.9    | 0.0  | 0.0    | 0.0  |
| 17.5° | 2464.5 | 309.5 | 72.6  | 17.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 3935.6 | 403.1 | 57.3  | 9.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 4541.3 | 435.6 | 51.6  | 7.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 4976.9 | 466.2 | 45.9  | 5.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 5456.4 | 485.3 | 40.1  | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 5809.8 | 496.7 | 34.4  | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 6029.5 | 496.7 | 30.6  | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 6159.5 | 485.3 | 26.7  | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 6190.0 | 466.2 | 22.9  | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 6151.8 | 441.3 | 19.1  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 6031.5 | 405.0 | 17.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 5901.5 | 366.8 | 13.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 5679.9 | 315.2 | 11.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 5423.9 | 261.7 | 9.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 5081.9 | 206.3 | 7.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 4577.6 | 162.4 | 7.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 4124.8 | 131.8 | 5.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 3532.5 | 105.1 | 5.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 3026.2 | 87.9  | 5.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 2533.3 | 74.5  | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 2055.7 | 65.0  | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1639.2 | 57.3  | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 884.6  | 38.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 489.1  | 24.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 215.9  | 13.4  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 72.6   | 5.7   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 36.3   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 17.2   | 0.0   | 0.0   | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 3.8    | 0.0   | 0.0   | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.9   | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.9   | 3.8  | 1.9    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 3.8   | 3.8  | 1.9    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1308419

CATALOG NUMBER: P3SQAS24R209030D010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.9 | 3.8   | 5.7 | 1.9    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.9 | 3.8   | 5.7 | 1.9    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.9 | 3.8   | 5.7 | 1.9    | 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)