

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: P1313534

Luminaire Tested: P3SQAS17R259730DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1313534  
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: P3SQAS17R259730DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 97CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

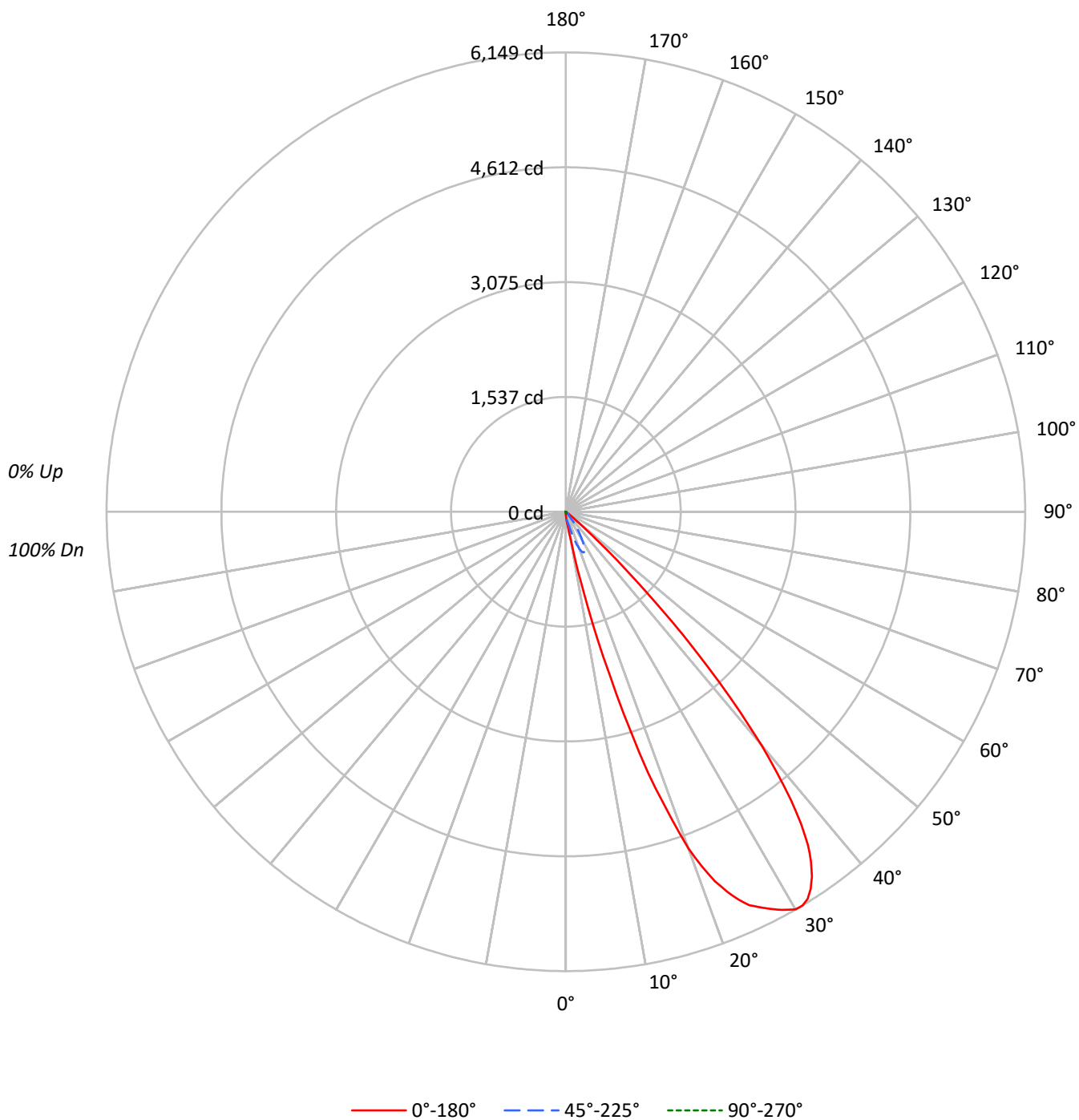
Lumens per Lamp: N/A  
Luminaire Lumens: 1205.0 lumens  
Efficiency: N/A  
Efficacy: 56.8 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 21.2  
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: P1313534

CATALOG NUMBER: P3SQAS17R259730DE010 E3SQCA301MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1313534

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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 | 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°  | 6562    | 6562   | 6562 | 6562 | 6562 |
| 5°  | 20555   | 14366  | 5982 | 3198 | 2386 |
| 10° | 64793   | 26040  | 4442 | 402  | 0    |
| 15° | 400653  | 49603  | 2674 | 0    | 0    |
| 20° | 878476  | 96660  | 843  | 0    | 0    |
| 25° | 1104283 | 111204 | 0    | 0    | 0    |
| 30° | 1222427 | 86069  | 0    | 0    | 0    |
| 35° | 1203316 | 48777  | 0    | 0    | 0    |
| 40° | 914660  | 12725  | 0    | 0    | 0    |
| 45° | 370503  | 5626   | 0    | 0    | 0    |
| 50° | 41127   | 616    | 0    | 0    | 0    |
| 55° | 3123    | 0      | 360  | 0    | 0    |
| 60° | 0       | 0      | 413  | 0    | 0    |
| 65° | 0       | 0      | 937  | 0    | 0    |
| 70° | 0       | 604    | 1158 | 0    | 0    |
| 75° | 0       | 799    | 2329 | 0    | 0    |
| 80° | 0       | 1190   | 3471 | 0    | 0    |
| 85° | 0       | 2371   | 6916 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 370503 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 6.0    | 0.5       |
| 10°-20°   | 124.5  | 10.3      |
| 20°-30°   | 435.1  | 36.1      |
| 30°-40°   | 485.4  | 40.3      |
| 40°-50°   | 146.6  | 12.2      |
| 50°-60°   | 4.9    | 0.4       |
| 60°-70°   | 0.7    | 0.1       |
| 70°-80°   | 1.1    | 0.1       |
| 80°-90°   | 1.0    | 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°    | 565.5  | 46.9      |
| 0°-40°    | 1050.9 | 87.2      |
| 0°-60°    | 1202.3 | 99.8      |
| 0°-90°    | 1205.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1205.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 38   | 38  | 38  | 38   | 38   |      |
| 5°  | 119  | 83  | 35  | 18   | 14   | 18   |
| 15° | 2247 | 278 | 15  | 0    | 0    | 747  |
| 25° | 5811 | 585 | 0   | 0    | 0    | 2651 |
| 35° | 5723 | 232 | 0   | 0    | 0    | 3436 |
| 45° | 1521 | 23  | 0   | 0    | 0    | 1314 |
| 55° | 10   | 0   | 1   | 0    | 0    | 32   |
| 65° | 0    | 0   | 2   | 0    | 0    | 0    |
| 75° | 0    | 1   | 4   | 0    | 0    | 0    |
| 85° | 0    | 1   | 4   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

TEST NUMBER: P1313534

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   |
| 2.5°  | 65.8   | 68.1   | 66.9   | 68.1   | 66.9   | 66.9   | 66.9   | 68.1   | 66.9   | 66.9   | 66.9   |
| 5°    | 118.9  | 120.0  | 120.0  | 118.9  | 118.9  | 121.2  | 118.9  | 120.0  | 116.6  | 118.9  | 117.7  |
| 7.5°  | 195.1  | 192.7  | 192.7  | 193.9  | 193.9  | 191.6  | 190.4  | 188.1  | 190.4  | 190.4  | 187.0  |
| 10°   | 370.5  | 368.2  | 362.4  | 360.1  | 362.4  | 362.4  | 350.9  | 353.2  | 354.3  | 343.9  | 340.5  |
| 12.5° | 1088.4 | 1080.3 | 1096.4 | 1071.1 | 1056.0 | 1031.8 | 1045.7 | 998.3  | 988.0  | 981.0  | 964.9  |
| 15°   | 2247.1 | 2308.3 | 2281.8 | 2284.1 | 2288.7 | 2231.0 | 2250.6 | 2179.0 | 2119.0 | 2100.6 | 2087.9 |
| 17.5° | 3664.4 | 3682.9 | 3658.7 | 3647.1 | 3642.5 | 3614.8 | 3581.3 | 3545.6 | 3499.4 | 3459.0 | 3425.5 |
| 20°   | 4793.2 | 4779.3 | 4737.8 | 4742.4 | 4692.8 | 4667.4 | 4638.5 | 4602.8 | 4567.0 | 4508.1 | 4451.6 |
| 21°   | 5091.0 | 5050.6 | 5051.7 | 5024.0 | 5022.9 | 4990.5 | 4939.8 | 4902.8 | 4870.5 | 4803.6 | 4767.8 |
| 22°   | 5335.6 | 5326.4 | 5305.6 | 5284.9 | 5262.9 | 5246.8 | 5190.2 | 5171.8 | 5106.0 | 5050.6 | 4999.8 |
| 23°   | 5526.1 | 5529.5 | 5511.1 | 5497.2 | 5467.2 | 5460.3 | 5387.6 | 5362.2 | 5317.2 | 5232.9 | 5181.0 |
| 24°   | 5684.2 | 5678.4 | 5657.6 | 5633.4 | 5616.1 | 5599.9 | 5544.5 | 5503.0 | 5453.4 | 5384.1 | 5333.3 |
| 25°   | 5811.2 | 5797.3 | 5783.5 | 5765.0 | 5737.3 | 5718.8 | 5662.3 | 5616.1 | 5573.4 | 5496.1 | 5426.8 |
| 26°   | 5886.2 | 5889.6 | 5867.7 | 5853.9 | 5829.6 | 5811.2 | 5752.3 | 5698.0 | 5645.0 | 5561.9 | 5499.5 |
| 27°   | 5962.3 | 5958.9 | 5939.3 | 5918.5 | 5893.1 | 5886.2 | 5818.1 | 5761.5 | 5707.3 | 5619.6 | 5545.7 |
| 28°   | 6032.7 | 6023.5 | 6007.4 | 5983.1 | 5955.4 | 5934.6 | 5868.9 | 5810.0 | 5751.1 | 5657.6 | 5576.9 |
| 29°   | 6091.6 | 6082.4 | 6072.0 | 6040.8 | 6005.0 | 5991.2 | 5920.8 | 5849.2 | 5790.4 | 5694.6 | 5609.2 |
| 30°   | 6147.0 | 6129.7 | 6105.5 | 6078.9 | 6044.3 | 6017.7 | 5943.9 | 5881.6 | 5812.3 | 5706.1 | 5624.2 |
| 31°   | 6149.3 | 6126.2 | 6108.9 | 6081.2 | 6042.0 | 6009.7 | 5932.3 | 5868.9 | 5788.1 | 5688.8 | 5599.9 |
| 32°   | 6108.9 | 6097.4 | 6069.7 | 6039.7 | 6001.6 | 5969.3 | 5883.9 | 5816.9 | 5740.7 | 5634.6 | 5545.7 |
| 33°   | 6017.7 | 6006.2 | 5990.0 | 5958.9 | 5909.3 | 5879.2 | 5803.1 | 5729.2 | 5654.2 | 5558.4 | 5456.8 |
| 34°   | 5891.9 | 5878.1 | 5857.3 | 5826.2 | 5775.4 | 5744.2 | 5683.0 | 5606.9 | 5527.2 | 5428.0 | 5333.3 |
| 35°   | 5723.4 | 5696.9 | 5691.1 | 5645.0 | 5597.6 | 5589.6 | 5516.8 | 5437.2 | 5356.4 | 5246.8 | 5164.8 |
| 36°   | 5514.5 | 5483.4 | 5462.6 | 5446.4 | 5415.3 | 5377.2 | 5305.6 | 5242.2 | 5138.3 | 5067.9 | 4952.5 |
| 37°   | 5229.5 | 5191.4 | 5211.0 | 5167.1 | 5118.7 | 5102.5 | 5011.3 | 4953.6 | 4865.9 | 4770.1 | 4672.0 |
| 38°   | 4897.1 | 4893.6 | 4889.0 | 4869.4 | 4786.3 | 4743.6 | 4705.5 | 4644.3 | 4568.1 | 4452.7 | 4320.0 |
| 39°   | 4477.0 | 4483.9 | 4459.6 | 4461.9 | 4420.4 | 4377.7 | 4324.6 | 4255.4 | 4163.0 | 4058.0 | 3950.7 |
| 40°   | 4068.4 | 3970.3 | 3987.6 | 3928.7 | 3932.2 | 3868.7 | 3799.5 | 3738.3 | 3679.4 | 3587.1 | 3440.5 |
| 42.5° | 2815.0 | 2800.0 | 2748.0 | 2711.1 | 2727.3 | 2645.3 | 2554.1 | 2468.7 | 2386.8 | 2282.9 | 2154.8 |
| 45°   | 1521.2 | 1486.5 | 1496.9 | 1436.9 | 1436.9 | 1400.0 | 1374.6 | 1303.0 | 1226.9 | 1179.5 | 1105.7 |
| 47.5° | 565.5  | 572.5  | 585.2  | 560.9  | 533.2  | 549.4  | 525.1  | 525.1  | 512.4  | 497.4  | 476.7  |
| 50°   | 153.5  | 155.8  | 153.5  | 153.5  | 150.0  | 147.7  | 143.1  | 142.0  | 140.8  | 137.3  | 131.6  |
| 52.5° | 62.3   | 58.9   | 58.9   | 60.0   | 60.0   | 57.7   | 58.9   | 58.9   | 57.7   | 56.6   | 56.6   |
| 55°   | 10.4   | 11.5   | 11.5   | 11.5   | 11.5   | 10.4   | 10.4   | 11.5   | 12.7   | 11.5   | 11.5   |
| 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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CATALOG NUMBER: P3SQAS17R259730DE010 E3SQCA301MB

**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°    | 38.1   | 38.1  | 38.1  | 38.1 | 38.1   | 38.1 | 38.1   | 38.1 |
| 2.5°  | 64.6   | 56.6  | 47.3  | 39.2 | 31.2   | 26.5 | 24.2   | 25.4 |
| 5°    | 109.6  | 83.1  | 54.2  | 34.6 | 24.2   | 18.5 | 15.0   | 13.8 |
| 7.5°  | 168.5  | 114.3 | 61.2  | 30.0 | 18.5   | 9.2  | 5.8    | 4.6  |
| 10°   | 258.5  | 148.9 | 65.8  | 25.4 | 11.5   | 2.3  | 0.0    | 0.0  |
| 12.5° | 663.6  | 182.4 | 66.9  | 20.8 | 4.6    | 0.0  | 0.0    | 0.0  |
| 15°   | 1364.2 | 278.2 | 64.6  | 15.0 | 1.2    | 0.0  | 0.0    | 0.0  |
| 17.5° | 2267.9 | 425.9 | 56.6  | 10.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 3146.2 | 527.4 | 45.0  | 4.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 3410.5 | 557.5 | 40.4  | 3.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 3626.3 | 579.4 | 35.8  | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3806.4 | 590.9 | 31.2  | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 3932.2 | 593.2 | 28.9  | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3992.2 | 585.2 | 25.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 4015.3 | 569.0 | 23.1  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 3998.0 | 548.2 | 20.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 3966.8 | 517.1 | 17.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3905.6 | 475.5 | 15.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3846.8 | 432.8 | 12.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3779.8 | 394.7 | 10.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3697.9 | 350.9 | 8.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 3561.7 | 310.5 | 5.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 3371.3 | 272.4 | 4.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 3116.2 | 232.0 | 3.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2836.9 | 189.3 | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 2495.3 | 137.3 | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 2138.6 | 86.6  | 1.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1773.9 | 65.8  | 1.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1440.4 | 56.6  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 771.0  | 38.1  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 454.7  | 23.1  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 253.9  | 9.2   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 91.2   | 2.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 35.8   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 12.7   | 0.0   | 0.0   | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 1.2    | 0.0   | 1.2   | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.2   | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.2   | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.3   | 2.3  | 1.2    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.2   | 2.3   | 2.3  | 1.2    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.2   | 2.3   | 2.3  | 1.2    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.2   | 2.3   | 3.5  | 1.2    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.2   | 2.3   | 3.5  | 1.2    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.2   | 2.3   | 3.5  | 1.2    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.2   | 2.3   | 3.5  | 1.2    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1313534

CATALOG NUMBER: P3SQAS17R259730DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.2 | 2.3   | 3.5 | 1.2    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.2 | 2.3   | 3.5 | 1.2    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.2 | 2.3   | 3.5 | 1.2    | 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)