

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: P1316351

Luminaire Tested: P3SQAS17R209827DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1316351  
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: P3SQAS17R209827DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R20 optic, 2700K CCT AND, 98CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

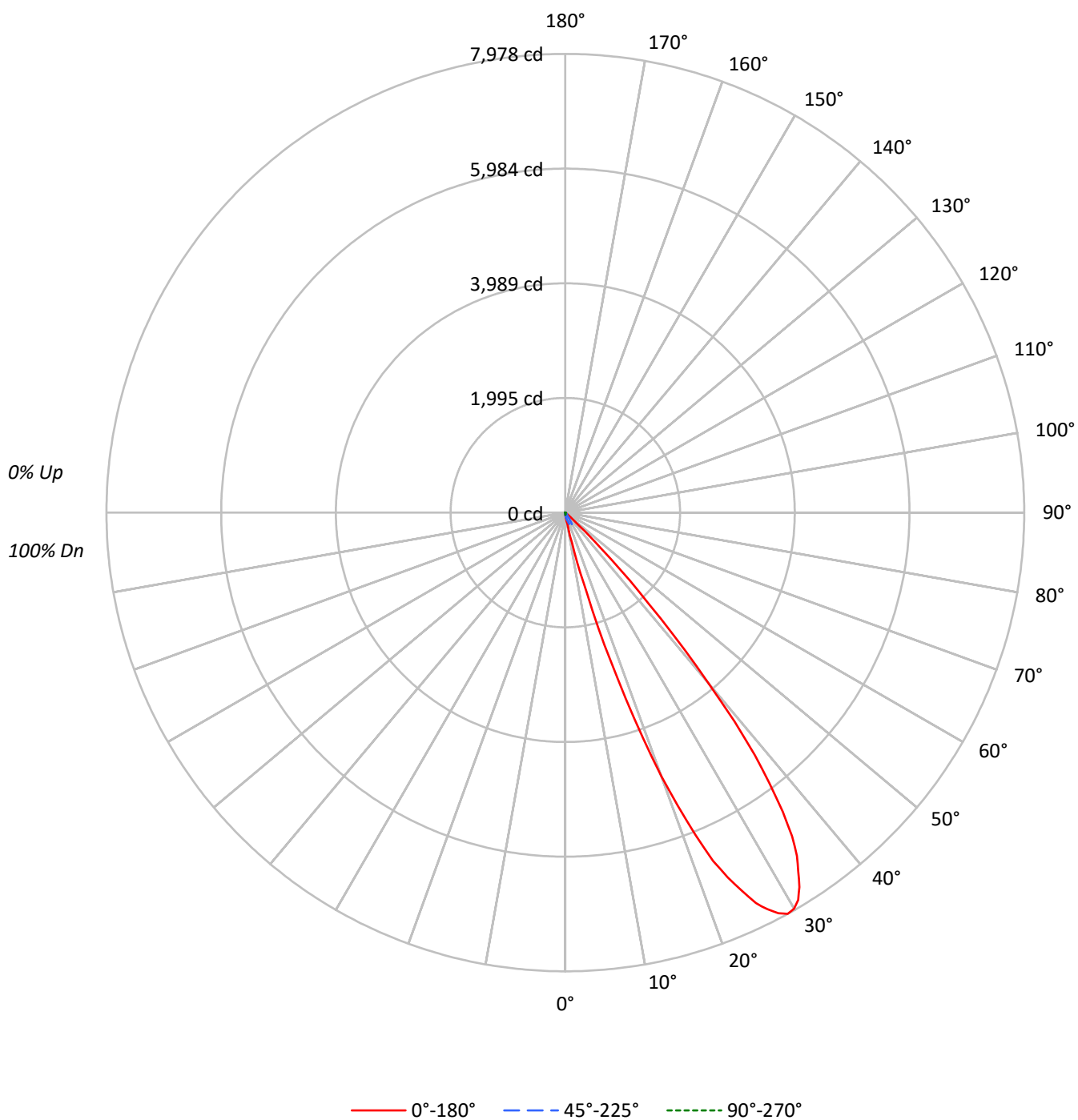
Lumens per Lamp: N/A  
Luminaire Lumens: 1101.0 lumens  
Efficiency: N/A  
Efficacy: 54.0 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 20.4  
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  | 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°  | 6786    | 6786  | 6786 | 6786 | 6786 |
| 5°  | 14764   | 10407 | 6241 | 2835 | 2075 |
| 10° | 36760   | 18380 | 4407 | 577  | 0    |
| 15° | 258693  | 25194 | 2532 | 0    | 0    |
| 20° | 894055  | 42337 | 1008 | 0    | 0    |
| 25° | 1378092 | 54101 | 418  | 0    | 0    |
| 30° | 1581777 | 41802 | 0    | 0    | 0    |
| 35° | 1444594 | 15895 | 0    | 0    | 0    |
| 40° | 866054  | 7374  | 0    | 0    | 0    |
| 45° | 212822  | 3459  | 0    | 0    | 0    |
| 50° | 23471   | 884   | 0    | 0    | 0    |
| 55° | 3273    | 0     | 330  | 0    | 0    |
| 60° | 0       | 0     | 758  | 0    | 0    |
| 65° | 0       | 0     | 897  | 0    | 0    |
| 70° | 0       | 554   | 1662 | 0    | 0    |
| 75° | 0       | 732   | 2196 | 0    | 0    |
| 80° | 0       | 1091  | 3273 | 0    | 0    |
| 85° | 0       | 2174  | 6521 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 226949 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 4.5    | 0.4       |
| 10°-20°   | 86.0   | 7.8       |
| 20°-30°   | 434.9  | 39.5      |
| 30°-40°   | 470.6  | 42.7      |
| 40°-50°   | 99.4   | 9.0       |
| 50°-60°   | 3.0    | 0.3       |
| 60°-70°   | 0.7    | 0.1       |
| 70°-80°   | 1.0    | 0.1       |
| 80°-90°   | 0.9    | 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°    | 525.4  | 47.7      |
| 0°-40°    | 996.0  | 90.5      |
| 0°-60°    | 1098.4 | 99.8      |
| 0°-90°    | 1101.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1101.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 39   | 39  | 39  | 39   | 39   |      |
| 5°  | 85   | 60  | 36  | 16   | 12   | 12   |
| 15° | 1451 | 141 | 14  | 0    | 0    | 605  |
| 25° | 7252 | 285 | 2   | 0    | 0    | 3278 |
| 35° | 6871 | 76  | 0   | 0    | 0    | 4052 |
| 45° | 874  | 14  | 0   | 0    | 0    | 961  |
| 55° | 11   | 0   | 1   | 0    | 0    | 19   |
| 65° | 0    | 0   | 2   | 0    | 0    | 0    |
| 75° | 0    | 1   | 3   | 0    | 0    | 0    |
| 85° | 0    | 1   | 3   | 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°    | 39.4   | 39.4   | 39.4   | 39.4   | 39.4   | 39.4   | 39.4   | 39.4   | 39.4   | 39.4   | 39.4   |
| 2.5°  | 53.7   | 52.6   | 53.7   | 52.6   | 53.7   | 53.7   | 53.7   | 52.6   | 52.6   | 52.6   | 52.6   |
| 5°    | 85.4   | 85.4   | 84.3   | 85.4   | 85.4   | 85.4   | 85.4   | 84.3   | 84.3   | 83.2   | 83.2   |
| 7.5°  | 134.7  | 134.7  | 133.6  | 133.6  | 134.7  | 135.8  | 131.4  | 133.6  | 133.6  | 133.6  | 132.5  |
| 10°   | 210.2  | 214.6  | 210.2  | 215.7  | 211.3  | 208.0  | 213.5  | 208.0  | 208.0  | 207.0  | 203.7  |
| 12.5° | 530.0  | 517.9  | 510.3  | 491.6  | 510.3  | 496.0  | 499.3  | 496.0  | 485.1  | 470.8  | 462.1  |
| 15°   | 1450.9 | 1450.9 | 1408.1 | 1465.1 | 1423.5 | 1438.8 | 1360.0 | 1361.1 | 1320.5 | 1276.8 | 1252.7 |
| 17.5° | 3033.1 | 3060.5 | 3032.0 | 3014.5 | 2977.3 | 2923.6 | 2901.7 | 2845.9 | 2772.5 | 2687.1 | 2677.2 |
| 20°   | 4878.2 | 4763.2 | 4816.8 | 4767.6 | 4736.9 | 4671.2 | 4597.8 | 4551.8 | 4487.2 | 4378.8 | 4219.0 |
| 21°   | 5458.5 | 5454.1 | 5453.0 | 5451.9 | 5407.0 | 5299.7 | 5232.9 | 5140.9 | 5050.1 | 4938.4 | 4804.8 |
| 22°   | 6043.2 | 6064.0 | 6072.8 | 6009.3 | 5917.3 | 5869.1 | 5823.1 | 5697.2 | 5553.8 | 5495.7 | 5336.9 |
| 23°   | 6579.8 | 6560.0 | 6503.1 | 6473.5 | 6402.4 | 6388.1 | 6251.3 | 6171.3 | 6031.2 | 5967.7 | 5779.3 |
| 24°   | 6945.5 | 6935.6 | 6909.3 | 6865.5 | 6808.6 | 6721.0 | 6638.9 | 6513.0 | 6398.0 | 6294.0 | 6118.8 |
| 25°   | 7252.1 | 7260.8 | 7212.7 | 7183.1 | 7121.8 | 7023.2 | 6922.5 | 6784.5 | 6677.2 | 6555.7 | 6353.1 |
| 26°   | 7555.4 | 7494.1 | 7455.7 | 7411.9 | 7345.1 | 7232.4 | 7134.9 | 7011.2 | 6880.9 | 6745.1 | 6546.9 |
| 27°   | 7742.6 | 7687.9 | 7629.8 | 7587.1 | 7510.5 | 7403.2 | 7299.2 | 7162.3 | 7016.7 | 6879.8 | 6676.1 |
| 28°   | 7890.4 | 7830.2 | 7773.3 | 7721.8 | 7634.2 | 7519.2 | 7394.4 | 7255.4 | 7104.3 | 6963.0 | 6755.0 |
| 29°   | 7978.0 | 7906.9 | 7845.6 | 7787.5 | 7707.6 | 7582.8 | 7456.8 | 7307.9 | 7162.3 | 7014.5 | 6802.0 |
| 30°   | 7954.0 | 7892.6 | 7833.5 | 7774.4 | 7693.4 | 7576.2 | 7451.4 | 7309.0 | 7162.3 | 7016.7 | 6800.9 |
| 31°   | 7859.8 | 7784.2 | 7741.5 | 7682.4 | 7612.3 | 7493.0 | 7385.7 | 7230.2 | 7097.7 | 6940.0 | 6724.3 |
| 32°   | 7679.1 | 7630.9 | 7574.0 | 7528.0 | 7460.1 | 7333.1 | 7228.0 | 7101.0 | 6944.4 | 6815.2 | 6588.5 |
| 33°   | 7433.8 | 7388.9 | 7360.5 | 7306.8 | 7241.1 | 7153.5 | 7027.6 | 6911.5 | 6735.2 | 6602.7 | 6376.1 |
| 34°   | 7199.5 | 7142.6 | 7071.4 | 7056.1 | 6999.1 | 6886.3 | 6772.5 | 6654.2 | 6496.5 | 6327.9 | 6099.1 |
| 35°   | 6871.0 | 6811.9 | 6746.2 | 6751.7 | 6683.8 | 6552.4 | 6436.3 | 6303.8 | 6153.8 | 5955.6 | 5738.8 |
| 36°   | 6431.9 | 6392.5 | 6382.7 | 6356.4 | 6278.6 | 6122.1 | 6011.5 | 5845.0 | 5719.1 | 5477.1 | 5291.0 |
| 37°   | 5896.5 | 5910.7 | 5839.5 | 5805.6 | 5714.7 | 5605.2 | 5542.8 | 5329.3 | 5182.6 | 5000.8 | 4748.9 |
| 38°   | 5355.6 | 5334.8 | 5250.4 | 5271.2 | 5146.4 | 5032.5 | 4856.3 | 4729.2 | 4565.0 | 4396.4 | 4194.9 |
| 39°   | 4680.0 | 4628.5 | 4527.8 | 4532.1 | 4438.0 | 4309.9 | 4139.0 | 3989.0 | 3890.5 | 3728.4 | 3535.7 |
| 40°   | 3852.2 | 3830.3 | 3795.2 | 3737.2 | 3613.4 | 3557.6 | 3405.4 | 3243.3 | 3160.1 | 2935.7 | 2841.5 |
| 42.5° | 2137.4 | 2107.8 | 2048.7 | 2027.9 | 1962.2 | 1896.5 | 1807.8 | 1699.4 | 1646.9 | 1580.1 | 1431.1 |
| 45°   | 873.8  | 931.8  | 917.6  | 901.2  | 850.8  | 854.1  | 790.6  | 798.2  | 740.2  | 700.8  | 673.4  |
| 47.5° | 192.7  | 209.1  | 210.2  | 202.6  | 210.2  | 203.7  | 200.4  | 194.9  | 196.0  | 199.3  | 191.6  |
| 50°   | 87.6   | 86.5   | 88.7   | 87.6   | 86.5   | 85.4   | 84.3   | 81.0   | 83.2   | 81.0   | 78.8   |
| 52.5° | 33.9   | 35.0   | 35.0   | 32.8   | 33.9   | 33.9   | 33.9   | 32.8   | 32.8   | 32.8   | 32.8   |
| 55°   | 10.9   | 10.9   | 10.9   | 9.9    | 9.9    | 10.9   | 10.9   | 10.9   | 10.9   | 10.9   | 9.9    |
| 57.5° | 1.1    | 2.2    | 1.1    | 2.2    | 1.1    | 1.1    | 1.1    | 1.1    | 1.1    | 2.2    | 2.2    |
| 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°    | 39.4   | 39.4  | 39.4  | 39.4 | 39.4   | 39.4 | 39.4   | 39.4 |
| 2.5°  | 50.4   | 46.0  | 42.7  | 39.4 | 32.8   | 27.4 | 25.2   | 25.2 |
| 5°    | 77.7   | 60.2  | 44.9  | 36.1 | 25.2   | 16.4 | 13.1   | 12.0 |
| 7.5°  | 117.2  | 81.0  | 47.1  | 30.7 | 16.4   | 8.8  | 5.5    | 4.4  |
| 10°   | 169.7  | 105.1 | 49.3  | 25.2 | 9.9    | 3.3  | 0.0    | 0.0  |
| 12.5° | 296.7  | 125.9 | 49.3  | 19.7 | 4.4    | 0.0  | 0.0    | 0.0  |
| 15°   | 680.0  | 141.3 | 47.1  | 14.2 | 1.1    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1412.5 | 177.4 | 41.6  | 9.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2255.7 | 231.0 | 32.8  | 5.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2602.8 | 249.7 | 29.6  | 4.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 2852.4 | 267.2 | 26.3  | 3.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3127.3 | 278.1 | 23.0  | 2.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 3329.8 | 284.7 | 19.7  | 2.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3455.8 | 284.7 | 17.5  | 2.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 3530.2 | 278.1 | 15.3  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 3547.7 | 267.2 | 13.1  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 3525.8 | 252.9 | 10.9  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3456.9 | 232.1 | 9.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3382.4 | 210.2 | 7.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3255.4 | 180.7 | 6.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3108.7 | 150.0 | 5.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 2912.7 | 118.3 | 4.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2623.6 | 93.1  | 4.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2364.1 | 75.6  | 3.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2024.6 | 60.2  | 3.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1734.5 | 50.4  | 3.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1451.9 | 42.7  | 2.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1178.2 | 37.2  | 2.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 939.5  | 32.8  | 2.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 507.0  | 21.9  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 280.3  | 14.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 123.7  | 7.7   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 41.6   | 3.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 20.8   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 9.9    | 0.0   | 0.0   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 2.2    | 0.0   | 0.0   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.1   | 2.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.1   | 2.2  | 1.1    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.2   | 2.2  | 1.1    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.1   | 2.2   | 3.3  | 1.1    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.1   | 2.2   | 3.3  | 1.1    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.1   | 2.2   | 3.3  | 1.1    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.1   | 2.2   | 3.3  | 1.1    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.1   | 2.2   | 3.3  | 1.1    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.1   | 2.2   | 3.3  | 1.1    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1316351

CATALOG NUMBER: P3SQAS17R209827DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.1 | 2.2   | 3.3 | 1.1    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.1 | 2.2   | 3.3 | 1.1    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.1 | 2.2   | 3.3 | 1.1    | 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)