

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: P1306685

Luminaire Tested: P3SQAS09R209027DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1306685  
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: P3SQAS09R209027DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R20 optic, 2700K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

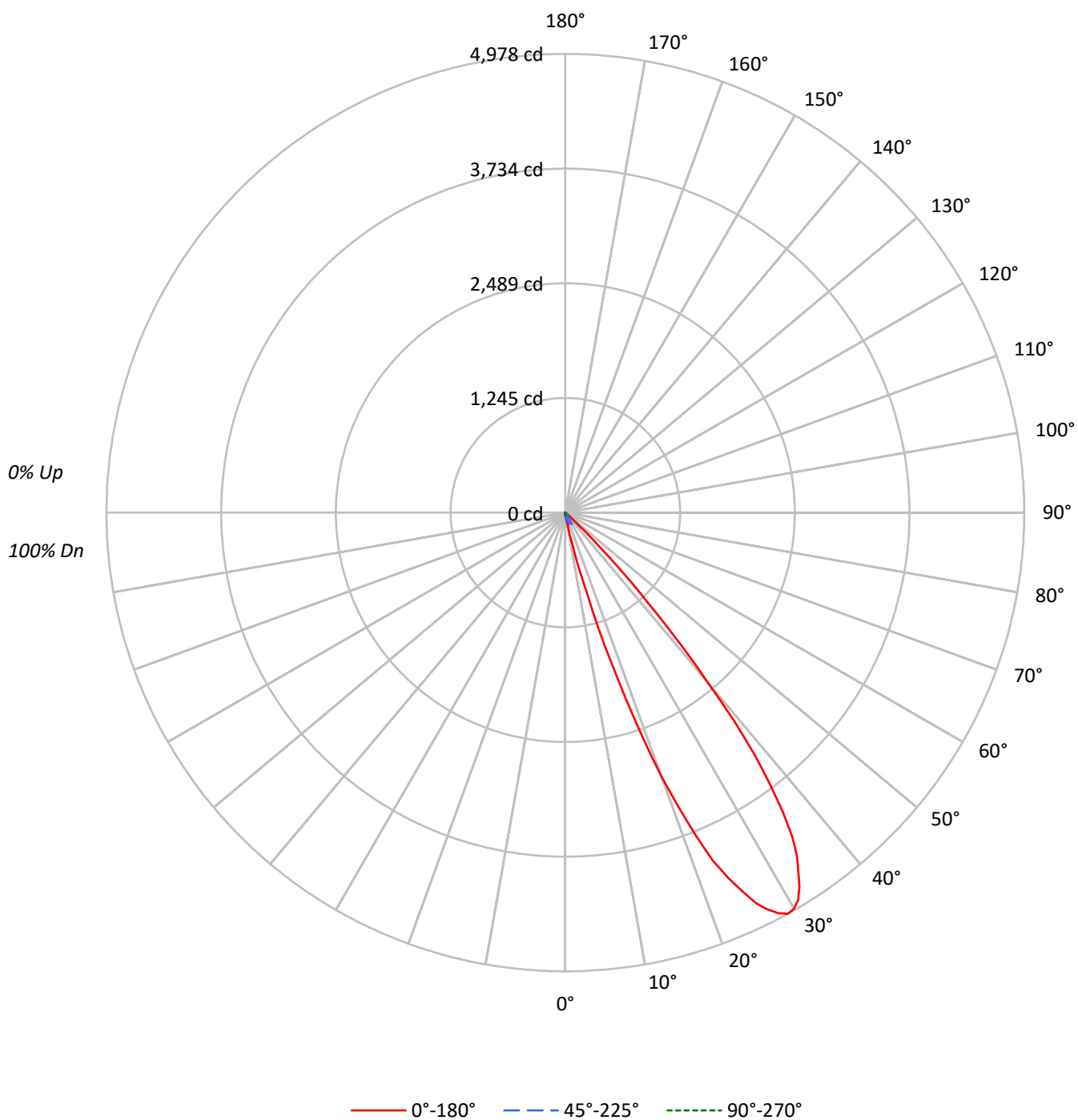
Lumens per Lamp: N/A  
Luminaire Lumens: 687.0 lumens  
Efficiency: N/A  
Efficacy: 61.9 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11.1  
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  | 49  |    |    |
| 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°  | 4237   | 4237  | 4237 | 4237 | 4237 |
| 5°  | 9215   | 6500  | 3890 | 1763 | 1297 |
| 10° | 22944  | 11472 | 2746 | 350  | 0    |
| 15° | 161413 | 15708 | 1587 | 0    | 0    |
| 20° | 557872 | 26428 | 623  | 0    | 0    |
| 25° | 859890 | 33749 | 266  | 0    | 0    |
| 30° | 986990 | 26091 | 0    | 0    | 0    |
| 35° | 901405 | 9903  | 0    | 0    | 0    |
| 40° | 540401 | 4609  | 0    | 0    | 0    |
| 45° | 132789 | 2168  | 0    | 0    | 0    |
| 50° | 14656  | 536   | 0    | 0    | 0    |
| 55° | 2042   | 0     | 210  | 0    | 0    |
| 60° | 0      | 0     | 482  | 0    | 0    |
| 65° | 0      | 0     | 571  | 0    | 0    |
| 70° | 0      | 352   | 1007 | 0    | 0    |
| 75° | 0      | 466   | 1331 | 0    | 0    |
| 80° | 0      | 694   | 1984 | 0    | 0    |
| 85° | 0      | 1383  | 3952 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 141606 cd/sqm

TEST NUMBER: P1306685

CATALOG NUMBER: P3SQAS09R209027DE010 E3SQCA301MMS

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.8    | 0.4       |
| 10°-20°   | 53.7   | 7.8       |
| 20°-30°   | 271.4  | 39.5      |
| 30°-40°   | 293.6  | 42.7      |
| 40°-50°   | 62.0   | 9.0       |
| 50°-60°   | 1.9    | 0.3       |
| 60°-70°   | 0.5    | 0.1       |
| 70°-80°   | 0.6    | 0.1       |
| 80°-90°   | 0.6    | 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°    | 327.8  | 47.7      |
| 0°-40°    | 621.5  | 90.5      |
| 0°-60°    | 685.3  | 99.8      |
| 0°-90°    | 687.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 687.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 25   | 25  | 25  | 25   | 25   |      |
| 5°  | 53   | 38  | 22  | 10   | 8    | 7    |
| 15° | 905  | 88  | 9   | 0    | 0    | 377  |
| 25° | 4525 | 178 | 1   | 0    | 0    | 2045 |
| 35° | 4287 | 47  | 0   | 0    | 0    | 2528 |
| 45° | 545  | 9   | 0   | 0    | 0    | 600  |
| 55° | 7    | 0   | 1   | 0    | 0    | 12   |
| 65° | 0    | 0   | 1   | 0    | 0    | 0    |
| 75° | 0    | 1   | 2   | 0    | 0    | 0    |
| 85° | 0    | 1   | 2   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

TEST NUMBER: P1306685

CATALOG NUMBER: P3SQAS09R209027DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   | 24.6   |
| 2.5°  | 33.5   | 32.8   | 33.5   | 32.8   | 33.5   | 33.5   | 33.5   | 32.8   | 32.8   | 32.8   | 32.8   |
| 5°    | 53.3   | 53.3   | 52.6   | 53.3   | 53.3   | 53.3   | 53.3   | 52.6   | 52.6   | 51.9   | 51.9   |
| 7.5°  | 84.0   | 84.0   | 83.4   | 83.4   | 84.0   | 84.7   | 82.0   | 83.4   | 83.4   | 83.4   | 82.7   |
| 10°   | 131.2  | 133.9  | 131.2  | 134.6  | 131.9  | 129.8  | 133.2  | 129.8  | 129.8  | 129.1  | 127.1  |
| 12.5° | 330.7  | 323.2  | 318.4  | 306.8  | 318.4  | 309.5  | 311.6  | 309.5  | 302.7  | 293.8  | 288.3  |
| 15°   | 905.3  | 905.3  | 878.7  | 914.2  | 888.2  | 897.8  | 848.6  | 849.3  | 824.0  | 796.7  | 781.6  |
| 17.5° | 1892.6 | 1909.7 | 1891.9 | 1881.0 | 1857.7 | 1824.3 | 1810.6 | 1775.8 | 1730.0 | 1676.7 | 1670.5 |
| 20°   | 3043.9 | 2972.1 | 3005.6 | 2974.9 | 2955.7 | 2914.7 | 2868.9 | 2840.3 | 2799.9 | 2732.3 | 2632.5 |
| 21°   | 3406.0 | 3403.2 | 3402.6 | 3401.9 | 3373.9 | 3306.9 | 3265.2 | 3207.8 | 3151.1 | 3081.4 | 2998.1 |
| 22°   | 3770.8 | 3783.8 | 3789.3 | 3749.7 | 3692.3 | 3662.2 | 3633.5 | 3554.9 | 3465.4 | 3429.2 | 3330.1 |
| 23°   | 4105.6 | 4093.3 | 4057.8 | 4039.3 | 3994.9 | 3986.1 | 3900.6 | 3850.8 | 3763.3 | 3723.7 | 3606.2 |
| 24°   | 4333.8 | 4327.7 | 4311.3 | 4284.0 | 4248.4 | 4193.8 | 4142.5 | 4063.9 | 3992.2 | 3927.3 | 3818.0 |
| 25°   | 4525.1 | 4530.6 | 4500.5 | 4482.1 | 4443.8 | 4382.3 | 4319.5 | 4233.4 | 4166.4 | 4090.6 | 3964.2 |
| 26°   | 4714.4 | 4676.1 | 4652.2 | 4624.9 | 4583.2 | 4512.8 | 4452.0 | 4374.8 | 4293.5 | 4208.8 | 4085.1 |
| 27°   | 4831.2 | 4797.1 | 4760.9 | 4734.2 | 4686.4 | 4619.4 | 4554.5 | 4469.1 | 4378.2 | 4292.8 | 4165.7 |
| 28°   | 4923.5 | 4885.9 | 4850.4 | 4818.2 | 4763.6 | 4691.8 | 4614.0 | 4527.2 | 4432.9 | 4344.8 | 4214.9 |
| 29°   | 4978.1 | 4933.7 | 4895.5 | 4859.2 | 4809.4 | 4731.5 | 4652.9 | 4560.0 | 4469.1 | 4376.9 | 4244.3 |
| 30°   | 4963.1 | 4924.8 | 4887.9 | 4851.0 | 4800.5 | 4727.4 | 4649.5 | 4560.7 | 4469.1 | 4378.2 | 4243.6 |
| 31°   | 4904.3 | 4857.2 | 4830.5 | 4793.7 | 4749.9 | 4675.5 | 4608.5 | 4511.5 | 4428.8 | 4330.4 | 4195.8 |
| 32°   | 4791.6 | 4761.5 | 4726.0 | 4697.3 | 4655.0 | 4575.7 | 4510.1 | 4430.8 | 4333.1 | 4252.5 | 4111.1 |
| 33°   | 4638.6 | 4610.5 | 4592.8 | 4559.3 | 4518.3 | 4463.6 | 4385.1 | 4312.6 | 4202.6 | 4120.0 | 3978.5 |
| 34°   | 4492.3 | 4456.8 | 4412.4 | 4402.8 | 4367.3 | 4296.9 | 4225.9 | 4152.1 | 4053.7 | 3948.5 | 3805.7 |
| 35°   | 4287.4 | 4250.5 | 4209.5 | 4212.9 | 4170.5 | 4088.5 | 4016.1 | 3933.4 | 3839.8 | 3716.2 | 3580.9 |
| 36°   | 4013.4 | 3988.8 | 3982.6 | 3966.2 | 3917.7 | 3820.0 | 3751.0 | 3647.2 | 3568.6 | 3417.6 | 3301.4 |
| 37°   | 3679.3 | 3688.2 | 3643.7 | 3622.6 | 3565.9 | 3497.5 | 3458.6 | 3325.4 | 3233.8 | 3120.4 | 2963.2 |
| 38°   | 3341.8 | 3328.8 | 3276.2 | 3289.1 | 3211.3 | 3140.2 | 3030.2 | 2950.9 | 2848.5 | 2743.2 | 2617.5 |
| 39°   | 2920.2 | 2888.1 | 2825.2 | 2828.0 | 2769.2 | 2689.3 | 2582.7 | 2489.1 | 2427.6 | 2326.5 | 2206.2 |
| 40°   | 2403.7 | 2390.0 | 2368.1 | 2331.9 | 2254.7 | 2219.9 | 2124.9 | 2023.8 | 1971.8 | 1831.8 | 1773.0 |
| 42.5° | 1333.7 | 1315.2 | 1278.4 | 1265.4 | 1224.4 | 1183.4 | 1128.0 | 1060.4 | 1027.6 | 985.9  | 893.0  |
| 45°   | 545.2  | 581.4  | 572.6  | 562.3  | 530.9  | 532.9  | 493.3  | 498.1  | 461.9  | 437.3  | 420.2  |
| 47.5° | 120.3  | 130.5  | 131.2  | 126.4  | 131.2  | 127.1  | 125.0  | 121.6  | 122.3  | 124.4  | 119.6  |
| 50°   | 54.7   | 54.0   | 55.3   | 54.7   | 54.0   | 53.3   | 52.6   | 50.6   | 51.9   | 50.6   | 49.2   |
| 52.5° | 21.2   | 21.9   | 21.9   | 20.5   | 21.2   | 21.2   | 21.2   | 20.5   | 20.5   | 20.5   | 20.5   |
| 55°   | 6.8    | 6.8    | 6.8    | 6.1    | 6.1    | 6.8    | 6.8    | 6.8    | 6.8    | 6.8    | 6.1    |
| 57.5° | 0.7    | 1.4    | 0.7    | 1.4    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 1.4    | 1.4    |
| 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    |



TEST NUMBER: P1306685

CATALOG NUMBER: P3SQAS09R209027DE010 E3SQCA301MMS

**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 |

TEST NUMBER: P1306685

CATALOG NUMBER: P3SQAS09R209027DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5°  | 45°   | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0°    | 24.6   | 24.6  | 24.6  | 24.6 | 24.6   | 24.6 | 24.6   | 24.6 |
| 2.5°  | 31.4   | 28.7  | 26.6  | 24.6 | 20.5   | 17.1 | 15.7   | 15.7 |
| 5°    | 48.5   | 37.6  | 28.0  | 22.5 | 15.7   | 10.2 | 8.2    | 7.5  |
| 7.5°  | 73.1   | 50.6  | 29.4  | 19.1 | 10.2   | 5.5  | 3.4    | 2.7  |
| 10°   | 105.9  | 65.6  | 30.7  | 15.7 | 6.1    | 2.0  | 0.0    | 0.0  |
| 12.5° | 185.2  | 78.6  | 30.7  | 12.3 | 2.7    | 0.0  | 0.0    | 0.0  |
| 15°   | 424.3  | 88.1  | 29.4  | 8.9  | 0.7    | 0.0  | 0.0    | 0.0  |
| 17.5° | 881.4  | 110.7 | 26.0  | 6.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1407.5 | 144.2 | 20.5  | 3.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1624.1 | 155.8 | 18.4  | 2.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1779.9 | 166.7 | 16.4  | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1951.3 | 173.5 | 14.3  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 2077.8 | 177.6 | 12.3  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 2156.3 | 177.6 | 10.9  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 2202.8 | 173.5 | 9.6   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 2213.7 | 166.7 | 8.2   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 2200.1 | 157.8 | 6.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 2157.0 | 144.8 | 6.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 2110.5 | 131.2 | 4.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 2031.3 | 112.7 | 4.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1939.7 | 93.6  | 3.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1817.4 | 73.8  | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1637.1 | 58.1  | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1475.1 | 47.1  | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1263.3 | 37.6  | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1082.3 | 31.4  | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 906.0  | 26.6  | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 735.2  | 23.2  | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 586.2  | 20.5  | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 316.3  | 13.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 174.9  | 8.9   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 77.2   | 4.8   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 26.0   | 2.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 13.0   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 6.1    | 0.0   | 0.0   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 1.4    | 0.0   | 0.0   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.7   | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.7   | 1.4  | 0.7    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.4   | 1.4  | 0.7    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.7   | 1.4   | 2.0  | 0.7    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.7   | 1.4   | 2.0  | 0.7    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.7   | 1.4   | 2.0  | 0.7    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.7   | 1.4   | 2.0  | 0.7    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.7   | 1.4   | 2.0  | 0.7    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.7   | 1.4   | 2.0  | 0.7    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1306685

CATALOG NUMBER: P3SQAS09R209027DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.7 | 1.4   | 2.0 | 0.7    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.7 | 1.4   | 2.0 | 0.7    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.7 | 1.4   | 2.0 | 0.7    | 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)