

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: P1309246

Luminaire Tested: P3SQAS17R209035DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1309246  
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: P3SQAS17R209035DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R20 optic, 3500K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

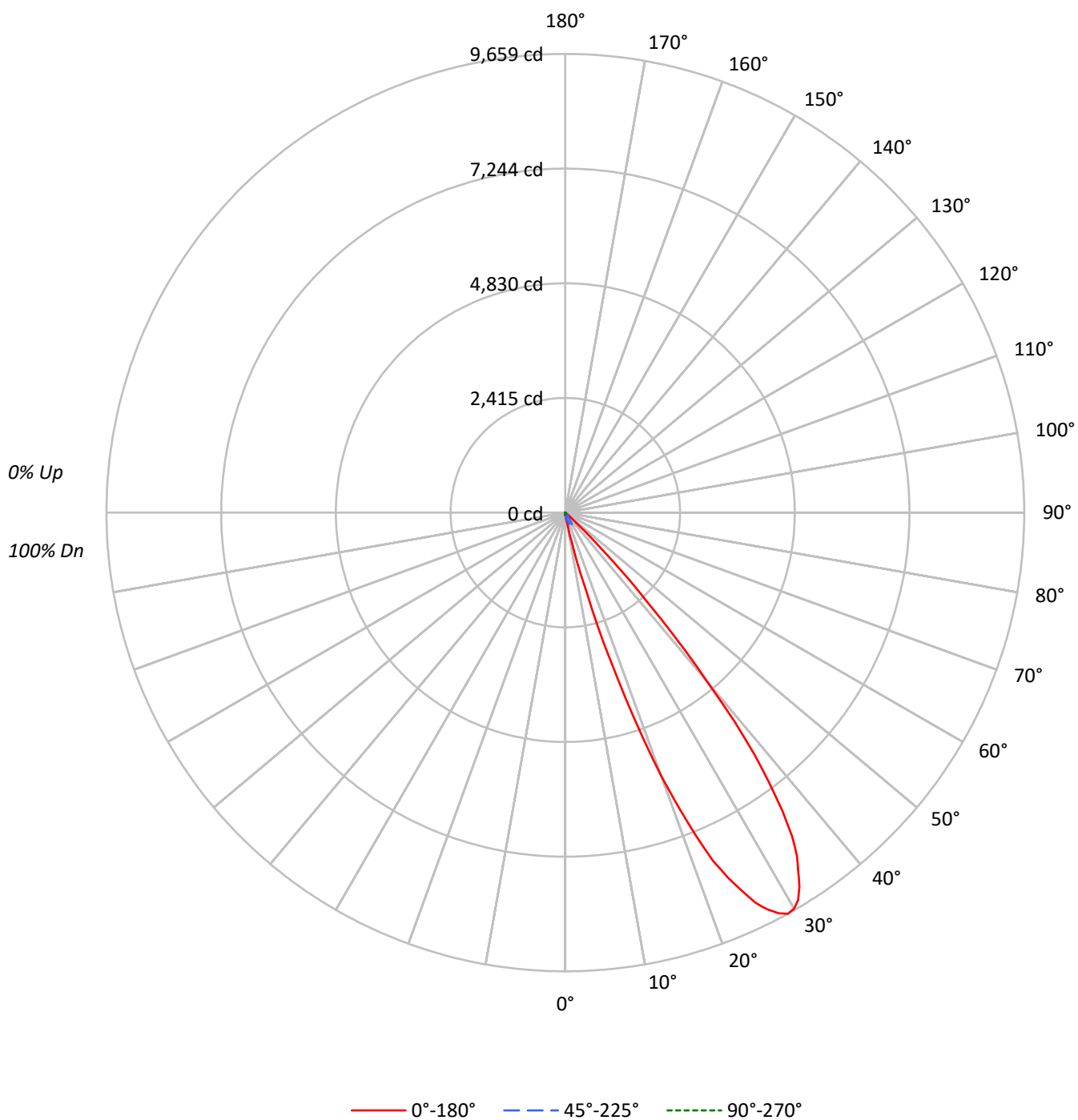
Lumens per Lamp: N/A  
Luminaire Lumens: 1333.0 lumens  
Efficiency: N/A  
Efficacy: 62.9 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 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

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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°  | 8215    | 8215  | 8215 | 8215 | 8215 |
| 5°  | 17876   | 12603 | 7555 | 3440 | 2524 |
| 10° | 44507   | 22262 | 5334 | 700  | 0    |
| 15° | 313198  | 30489 | 3067 | 0    | 0    |
| 20° | 1082443 | 51262 | 1210 | 0    | 0    |
| 25° | 1668472 | 65502 | 513  | 0    | 0    |
| 30° | 1915075 | 50611 | 0    | 0    | 0    |
| 35° | 1749007 | 19237 | 0    | 0    | 0    |
| 40° | 1048541 | 8948  | 0    | 0    | 0    |
| 45° | 257662  | 4189  | 0    | 0    | 0    |
| 50° | 28427   | 1072  | 0    | 0    | 0    |
| 55° | 3993    | 0     | 390  | 0    | 0    |
| 60° | 0       | 0     | 930  | 0    | 0    |
| 65° | 0       | 0     | 1100 | 0    | 0    |
| 70° | 0       | 655   | 2014 | 0    | 0    |
| 75° | 0       | 865   | 2662 | 0    | 0    |
| 80° | 0       | 1289  | 3967 | 0    | 0    |
| 85° | 0       | 2569  | 7904 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 274784 cd/sqm

TEST NUMBER: P1309246

CATALOG NUMBER: P3SQAS17R209035DE010 E3SQCA301MMS

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 5.4    | 0.4       |
| 10°-20°   | 104.1  | 7.8       |
| 20°-30°   | 526.6  | 39.5      |
| 30°-40°   | 569.7  | 42.7      |
| 40°-50°   | 120.3  | 9.0       |
| 50°-60°   | 3.6    | 0.3       |
| 60°-70°   | 0.9    | 0.1       |
| 70°-80°   | 1.2    | 0.1       |
| 80°-90°   | 1.1    | 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°    | 636.1  | 47.7      |
| 0°-40°    | 1205.8 | 90.5      |
| 0°-60°    | 1329.8 | 99.8      |
| 0°-90°    | 1333.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1333.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 48   | 48  | 48  | 48   | 48   |      |
| 5°  | 103  | 73  | 44  | 20   | 15   | 15   |
| 15° | 1757 | 171 | 17  | 0    | 0    | 732  |
| 25° | 8780 | 345 | 3   | 0    | 0    | 3969 |
| 35° | 8319 | 92  | 0   | 0    | 0    | 4905 |
| 45° | 1058 | 17  | 0   | 0    | 0    | 1164 |
| 55° | 13   | 0   | 1   | 0    | 0    | 24   |
| 65° | 0    | 0   | 3   | 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: P1309246

CATALOG NUMBER: P3SQAS17R209035DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 47.7   | 47.7   | 47.7   | 47.7   | 47.7   | 47.7   | 47.7   | 47.7   | 47.7   | 47.7   | 47.7   |
| 2.5°  | 65.0   | 63.6   | 65.0   | 63.6   | 65.0   | 65.0   | 65.0   | 63.6   | 63.6   | 63.6   | 63.6   |
| 5°    | 103.4  | 103.4  | 102.1  | 103.4  | 103.4  | 103.4  | 103.4  | 102.1  | 102.1  | 100.8  | 100.8  |
| 7.5°  | 163.1  | 163.1  | 161.7  | 161.7  | 163.1  | 164.4  | 159.1  | 161.7  | 161.7  | 161.7  | 160.4  |
| 10°   | 254.5  | 259.8  | 254.5  | 261.2  | 255.9  | 251.9  | 258.5  | 251.9  | 251.9  | 250.6  | 246.6  |
| 12.5° | 641.6  | 627.1  | 617.8  | 595.2  | 617.8  | 600.5  | 604.5  | 600.5  | 587.3  | 570.1  | 559.5  |
| 15°   | 1756.6 | 1756.6 | 1704.9 | 1773.8 | 1723.4 | 1742.0 | 1646.5 | 1647.9 | 1598.8 | 1545.8 | 1516.6 |
| 17.5° | 3672.2 | 3705.4 | 3670.9 | 3649.7 | 3604.6 | 3539.7 | 3513.1 | 3445.5 | 3356.7 | 3253.3 | 3241.4 |
| 20°   | 5906.1 | 5766.9 | 5831.8 | 5772.2 | 5735.0 | 5655.5 | 5566.7 | 5511.0 | 5432.8 | 5301.5 | 5108.0 |
| 21°   | 6608.7 | 6603.4 | 6602.1 | 6600.7 | 6546.4 | 6416.5 | 6335.6 | 6224.2 | 6114.2 | 5979.0 | 5817.2 |
| 22°   | 7316.6 | 7341.8 | 7352.4 | 7275.5 | 7164.2 | 7105.8 | 7050.2 | 6897.7 | 6724.0 | 6653.8 | 6461.5 |
| 23°   | 7966.2 | 7942.4 | 7873.4 | 7837.6 | 7751.5 | 7734.2 | 7568.5 | 7471.7 | 7302.0 | 7225.1 | 6997.1 |
| 24°   | 8409.0 | 8397.1 | 8365.3 | 8312.2 | 8243.3 | 8137.2 | 8037.8 | 7885.4 | 7746.2 | 7620.2 | 7408.1 |
| 25°   | 8780.2 | 8790.8 | 8732.5 | 8696.7 | 8622.5 | 8503.1 | 8381.2 | 8214.1 | 8084.2 | 7937.1 | 7691.8 |
| 26°   | 9147.4 | 9073.2 | 9026.8 | 8973.8 | 8892.9 | 8756.4 | 8638.4 | 8488.6 | 8330.8 | 8166.4 | 7926.5 |
| 27°   | 9374.1 | 9307.8 | 9237.6 | 9185.9 | 9093.1 | 8963.2 | 8837.2 | 8671.5 | 8495.2 | 8329.5 | 8082.9 |
| 28°   | 9553.1 | 9480.2 | 9411.3 | 9348.9 | 9242.9 | 9103.7 | 8952.6 | 8784.2 | 8601.2 | 8430.2 | 8178.3 |
| 29°   | 9659.2 | 9573.0 | 9498.8 | 9428.5 | 9331.7 | 9180.6 | 9028.1 | 8847.8 | 8671.5 | 8492.5 | 8235.3 |
| 30°   | 9630.0 | 9555.8 | 9484.2 | 9412.6 | 9314.5 | 9172.6 | 9021.5 | 8849.2 | 8671.5 | 8495.2 | 8234.0 |
| 31°   | 9516.0 | 9424.5 | 9372.8 | 9301.2 | 9216.4 | 9071.9 | 8942.0 | 8753.7 | 8593.3 | 8402.4 | 8141.2 |
| 32°   | 9297.2 | 9238.9 | 9170.0 | 9114.3 | 9032.1 | 8878.3 | 8751.0 | 8597.3 | 8407.7 | 8251.3 | 7976.8 |
| 33°   | 9000.3 | 8945.9 | 8911.5 | 8846.5 | 8767.0 | 8660.9 | 8508.4 | 8367.9 | 8154.5 | 7994.1 | 7719.6 |
| 34°   | 8716.6 | 8647.6 | 8561.5 | 8542.9 | 8474.0 | 8337.4 | 8199.5 | 8056.4 | 7865.5 | 7661.3 | 7384.2 |
| 35°   | 8318.9 | 8247.3 | 8167.7 | 8174.4 | 8092.2 | 7933.1 | 7792.6 | 7632.1 | 7450.5 | 7210.6 | 6948.1 |
| 36°   | 7787.3 | 7739.5 | 7727.6 | 7695.8 | 7601.7 | 7412.1 | 7278.2 | 7076.7 | 6924.2 | 6631.2 | 6405.9 |
| 37°   | 7139.0 | 7156.2 | 7070.0 | 7028.9 | 6918.9 | 6786.3 | 6710.8 | 6452.3 | 6274.6 | 6054.5 | 5749.6 |
| 38°   | 6484.1 | 6458.9 | 6356.8 | 6382.0 | 6230.9 | 6093.0 | 5879.5 | 5725.8 | 5526.9 | 5322.7 | 5078.8 |
| 39°   | 5666.1 | 5603.8 | 5481.8 | 5487.1 | 5373.1 | 5218.0 | 5011.2 | 4829.6 | 4710.3 | 4514.1 | 4280.7 |
| 40°   | 4663.9 | 4637.4 | 4594.9 | 4524.7 | 4374.9 | 4307.2 | 4123.0 | 3926.8 | 3826.0 | 3554.2 | 3440.2 |
| 42.5° | 2587.8 | 2552.0 | 2480.4 | 2455.2 | 2375.7 | 2296.1 | 2188.8 | 2057.5 | 1993.9 | 1913.0 | 1732.7 |
| 45°   | 1057.9 | 1128.2 | 1110.9 | 1091.1 | 1030.1 | 1034.1 | 957.2  | 966.4  | 896.2  | 848.5  | 815.3  |
| 47.5° | 233.3  | 253.2  | 254.5  | 245.3  | 254.5  | 246.6  | 242.6  | 236.0  | 237.3  | 241.3  | 232.0  |
| 50°   | 106.1  | 104.7  | 107.4  | 106.1  | 104.7  | 103.4  | 102.1  | 98.1   | 100.8  | 98.1   | 95.5   |
| 52.5° | 41.1   | 42.4   | 42.4   | 39.8   | 41.1   | 41.1   | 41.1   | 39.8   | 39.8   | 39.8   | 39.8   |
| 55°   | 13.3   | 13.3   | 13.3   | 11.9   | 11.9   | 13.3   | 13.3   | 13.3   | 13.3   | 13.3   | 11.9   |
| 57.5° | 1.3    | 2.7    | 1.3    | 2.7    | 1.3    | 1.3    | 1.3    | 1.3    | 1.3    | 2.7    | 2.7    |
| 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: P1309246

CATALOG NUMBER: P3SQAS17R209035DE010 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: P1309246

CATALOG NUMBER: P3SQAS17R209035DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5°  | 45°   | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0°    | 47.7   | 47.7  | 47.7  | 47.7 | 47.7   | 47.7 | 47.7   | 47.7 |
| 2.5°  | 61.0   | 55.7  | 51.7  | 47.7 | 39.8   | 33.1 | 30.5   | 30.5 |
| 5°    | 94.1   | 72.9  | 54.4  | 43.7 | 30.5   | 19.9 | 15.9   | 14.6 |
| 7.5°  | 141.9  | 98.1  | 57.0  | 37.1 | 19.9   | 10.6 | 6.6    | 5.3  |
| 10°   | 205.5  | 127.3 | 59.7  | 30.5 | 11.9   | 4.0  | 0.0    | 0.0  |
| 12.5° | 359.3  | 152.5 | 59.7  | 23.9 | 5.3    | 0.0  | 0.0    | 0.0  |
| 15°   | 823.3  | 171.0 | 57.0  | 17.2 | 1.3    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1710.2 | 214.8 | 50.4  | 11.9 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2731.0 | 279.7 | 39.8  | 6.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 3151.2 | 302.3 | 35.8  | 5.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 3453.5 | 323.5 | 31.8  | 4.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3786.2 | 336.7 | 27.8  | 2.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 4031.5 | 344.7 | 23.9  | 2.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 4184.0 | 344.7 | 21.2  | 2.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 4274.1 | 336.7 | 18.6  | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 4295.3 | 323.5 | 15.9  | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 4268.8 | 306.2 | 13.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 4185.3 | 281.1 | 11.9  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 4095.1 | 254.5 | 9.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3941.4 | 218.7 | 8.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3763.7 | 181.6 | 6.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 3526.4 | 143.2 | 5.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 3176.4 | 112.7 | 5.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2862.2 | 91.5  | 4.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2451.2 | 72.9  | 4.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 2099.9 | 61.0  | 4.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1757.9 | 51.7  | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1426.5 | 45.1  | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1137.5 | 39.8  | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 613.8  | 26.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 339.4  | 17.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 149.8  | 9.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 50.4   | 4.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 25.2   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 11.9   | 0.0   | 0.0   | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 2.7    | 0.0   | 0.0   | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.3   | 2.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.3   | 2.7  | 1.3    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.7   | 2.7  | 1.3    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.3   | 2.7   | 4.0  | 1.3    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.3   | 2.7   | 4.0  | 1.3    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.3   | 2.7   | 4.0  | 1.3    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.3   | 2.7   | 4.0  | 1.3    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.3   | 2.7   | 4.0  | 1.3    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.3   | 2.7   | 4.0  | 1.3    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1309246

CATALOG NUMBER: P3SQAS17R209035DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.3 | 2.7   | 4.0 | 1.3    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.3 | 2.7   | 4.0 | 1.3    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.3 | 2.7   | 4.0 | 1.3    | 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)