

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: P1315464

Luminaire Tested: P3SQAS17R209740DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1315464  
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: P3SQAS17R209740DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R20 optic, 4000K CCT AND, 97CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

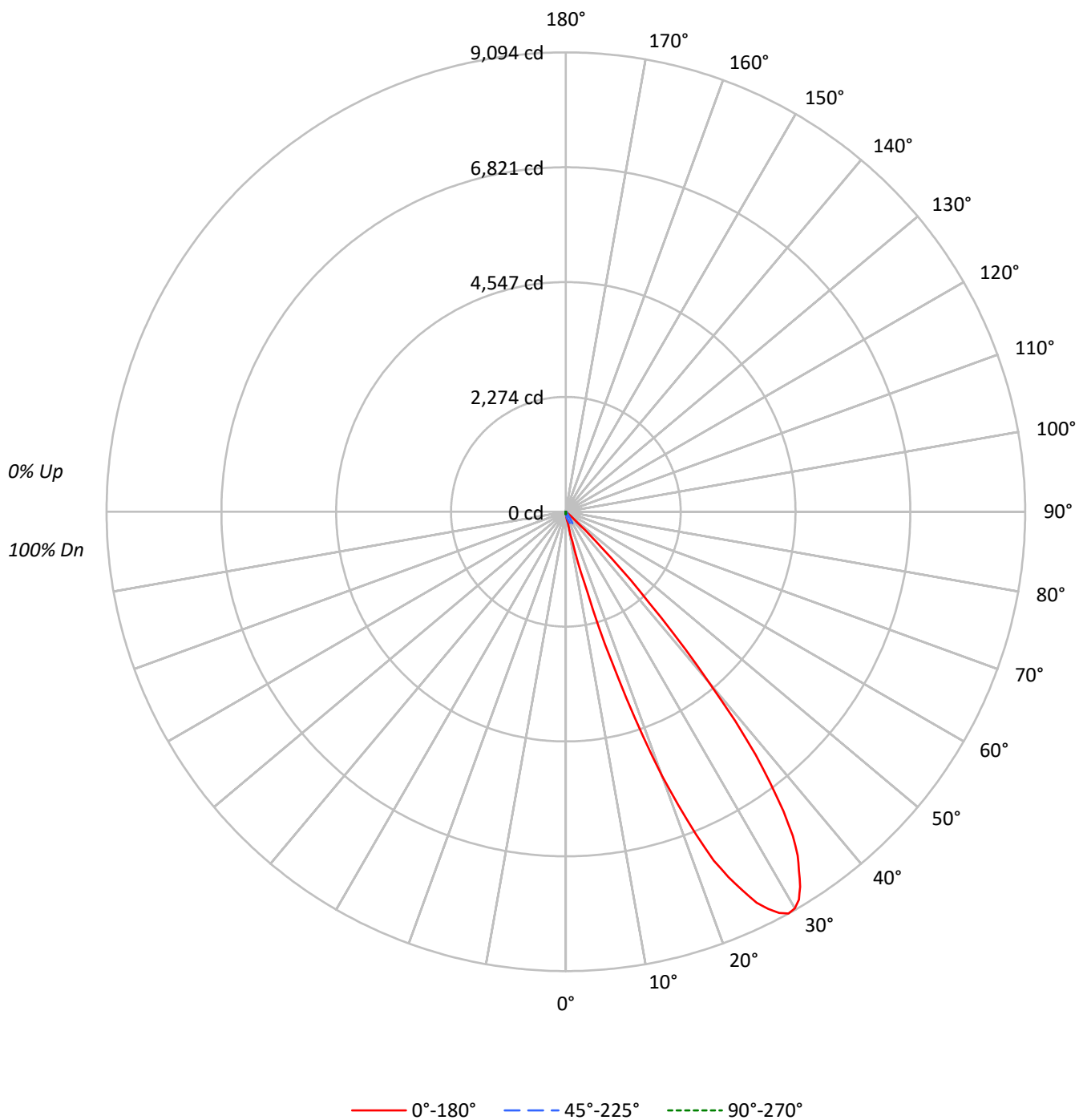
Lumens per Lamp: N/A  
Luminaire Lumens: 1254.9 lumens  
Efficiency: N/A  
Efficacy: 59.2 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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

TEST NUMBER: P1315464

CATALOG NUMBER: P3SQAS17R209740DE010 E3SQCA301MMS

### 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 | 102 | 102 | 100 |
| 1   | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99  | 99  | 98  | 96  | 96  | 95  | 93  | 93  | 93  | 92  |
| 2   | 106 | 100 | 96  | 92  | 104 | 98  | 94  | 91  | 95  | 92  | 89  | 92  | 89  | 87  | 89  | 87  | 85  | 85  | 85  | 83  |
| 3   | 99  | 92  | 86  | 81  | 97  | 90  | 85  | 81  | 88  | 83  | 79  | 85  | 81  | 78  | 83  | 80  | 77  | 77  | 77  | 75  |
| 4   | 93  | 84  | 77  | 72  | 91  | 83  | 77  | 72  | 80  | 75  | 71  | 78  | 74  | 70  | 76  | 73  | 69  | 69  | 69  | 68  |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 69  | 64  | 74  | 68  | 64  | 72  | 67  | 63  | 70  | 66  | 63  | 63  | 63  | 61  |
| 6   | 81  | 70  | 63  | 58  | 79  | 69  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 65  | 60  | 57  | 57  | 57  | 55  |
| 7   | 76  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 56  | 51  | 60  | 55  | 51  | 51  | 51  | 50  |
| 8   | 71  | 59  | 52  | 47  | 69  | 59  | 52  | 47  | 57  | 51  | 47  | 56  | 51  | 46  | 55  | 50  | 46  | 46  | 46  | 45  |
| 9   | 66  | 54  | 47  | 42  | 65  | 54  | 47  | 42  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 42  | 42  | 42  | 40  |
| 10  | 62  | 50  | 43  | 38  | 60  | 50  | 43  | 38  | 49  | 42  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 38  | 38  | 36  |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°      | 45°   | 90°  | 135° | 180° |
|-----|---------|-------|------|------|------|
| 0°  | 7733    | 7733  | 7733 | 7733 | 7733 |
| 5°  | 16839   | 11860 | 7123 | 3233 | 2368 |
| 10° | 41901   | 20951 | 5019 | 647  | 0    |
| 15° | 294869  | 28706 | 2888 | 0    | 0    |
| 20° | 1019103 | 48275 | 1136 | 0    | 0    |
| 25° | 1570836 | 61664 | 475  | 0    | 0    |
| 30° | 1803015 | 47648 | 0    | 0    | 0    |
| 35° | 1646660 | 18102 | 0    | 0    | 0    |
| 40° | 987188  | 8408  | 0    | 0    | 0    |
| 45° | 242585  | 3946  | 0    | 0    | 0    |
| 50° | 26766   | 991   | 0    | 0    | 0    |
| 55° | 3753    | 0     | 360  | 0    | 0    |
| 60° | 0       | 0     | 861  | 0    | 0    |
| 65° | 0       | 0     | 1019 | 0    | 0    |
| 70° | 0       | 604   | 1863 | 0    | 0    |
| 75° | 0       | 799   | 2462 | 0    | 0    |
| 80° | 0       | 1190  | 3670 | 0    | 0    |
| 85° | 0       | 2371  | 7311 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 258709 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 5.1    | 0.4       |
| 10°-20°   | 98.0   | 7.8       |
| 20°-30°   | 495.8  | 39.5      |
| 30°-40°   | 536.4  | 42.7      |
| 40°-50°   | 113.3  | 9.0       |
| 50°-60°   | 3.4    | 0.3       |
| 60°-70°   | 0.8    | 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       |
| 0°-30°    | 598.9  | 47.7      |
| 0°-40°    | 1135.3 | 90.5      |
| 0°-60°    | 1252.0 | 99.8      |
| 0°-90°    | 1254.9 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1254.9 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 45   | 45  | 45  | 45   | 45   |      |
| 5°  | 97   | 69  | 41  | 19   | 14   | 14   |
| 15° | 1654 | 161 | 16  | 0    | 0    | 689  |
| 25° | 8266 | 324 | 2   | 0    | 0    | 3736 |
| 35° | 7832 | 86  | 0   | 0    | 0    | 4618 |
| 45° | 996  | 16  | 0   | 0    | 0    | 1096 |
| 55° | 12   | 0   | 1   | 0    | 0    | 22   |
| 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    |      |

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 44.9   | 44.9   | 44.9   | 44.9   | 44.9   | 44.9   | 44.9   | 44.9   | 44.9   | 44.9   | 44.9   |
| 2.5°  | 61.2   | 59.9   | 61.2   | 59.9   | 61.2   | 61.2   | 61.2   | 59.9   | 59.9   | 59.9   | 59.9   |
| 5°    | 97.4   | 97.4   | 96.1   | 97.4   | 97.4   | 97.4   | 97.4   | 96.1   | 96.1   | 94.9   | 94.9   |
| 7.5°  | 153.5  | 153.5  | 152.3  | 152.3  | 153.5  | 154.8  | 149.8  | 152.3  | 152.3  | 152.3  | 151.0  |
| 10°   | 239.6  | 244.6  | 239.6  | 245.9  | 240.9  | 237.1  | 243.4  | 237.1  | 237.1  | 235.9  | 232.2  |
| 12.5° | 604.1  | 590.4  | 581.6  | 560.4  | 581.6  | 565.4  | 569.2  | 565.4  | 552.9  | 536.7  | 526.7  |
| 15°   | 1653.8 | 1653.8 | 1605.1 | 1670.0 | 1622.6 | 1640.1 | 1550.2 | 1551.4 | 1505.3 | 1455.3 | 1427.9 |
| 17.5° | 3457.4 | 3488.6 | 3456.1 | 3436.1 | 3393.7 | 3332.5 | 3307.6 | 3243.9 | 3160.3 | 3062.9 | 3051.7 |
| 20°   | 5560.5 | 5429.4 | 5490.6 | 5434.4 | 5399.5 | 5324.6 | 5240.9 | 5188.5 | 5114.9 | 4991.3 | 4809.1 |
| 21°   | 6222.0 | 6217.0 | 6215.7 | 6214.5 | 6163.3 | 6041.0 | 5964.9 | 5860.0 | 5756.4 | 5629.1 | 5476.8 |
| 22°   | 6888.5 | 6912.2 | 6922.2 | 6849.8 | 6745.0 | 6690.0 | 6637.6 | 6494.1 | 6330.6 | 6264.4 | 6083.4 |
| 23°   | 7500.1 | 7477.6 | 7412.7 | 7379.0 | 7297.9 | 7281.7 | 7125.6 | 7034.5 | 6874.8 | 6802.4 | 6587.7 |
| 24°   | 7917.0 | 7905.7 | 7875.8 | 7825.8 | 7760.9 | 7661.1 | 7567.5 | 7423.9 | 7292.9 | 7174.3 | 6974.6 |
| 25°   | 8266.4 | 8276.4 | 8221.5 | 8187.8 | 8117.9 | 8005.6 | 7890.8 | 7733.5 | 7611.2 | 7472.6 | 7241.7 |
| 26°   | 8612.2 | 8542.3 | 8498.6 | 8448.7 | 8372.5 | 8244.0 | 8132.9 | 7991.9 | 7843.3 | 7688.6 | 7462.6 |
| 27°   | 8825.6 | 8763.2 | 8697.1 | 8648.4 | 8561.0 | 8438.7 | 8320.1 | 8164.1 | 7998.1 | 7842.1 | 7609.9 |
| 28°   | 8994.1 | 8925.5 | 8860.6 | 8801.9 | 8702.0 | 8571.0 | 8428.7 | 8270.2 | 8097.9 | 7936.9 | 7699.8 |
| 29°   | 9094.0 | 9012.8 | 8942.9 | 8876.8 | 8785.7 | 8643.4 | 8499.8 | 8330.1 | 8164.1 | 7995.6 | 7753.5 |
| 30°   | 9066.5 | 8996.6 | 8929.2 | 8861.8 | 8769.4 | 8635.9 | 8493.6 | 8331.3 | 8164.1 | 7998.1 | 7752.2 |
| 31°   | 8959.2 | 8873.0 | 8824.4 | 8757.0 | 8677.1 | 8541.0 | 8418.7 | 8241.5 | 8090.5 | 7910.7 | 7664.8 |
| 32°   | 8753.2 | 8698.3 | 8633.4 | 8581.0 | 8503.6 | 8358.8 | 8239.0 | 8094.2 | 7915.7 | 7768.4 | 7510.1 |
| 33°   | 8473.6 | 8422.5 | 8390.0 | 8328.8 | 8254.0 | 8154.1 | 8010.6 | 7878.3 | 7677.3 | 7526.3 | 7267.9 |
| 34°   | 8206.5 | 8141.6 | 8060.5 | 8043.0 | 7978.1 | 7849.6 | 7719.8 | 7585.0 | 7405.2 | 7213.0 | 6952.1 |
| 35°   | 7832.1 | 7764.7 | 7689.8 | 7696.0 | 7618.7 | 7468.9 | 7336.6 | 7185.6 | 7014.6 | 6788.6 | 6541.5 |
| 36°   | 7331.6 | 7286.7 | 7275.4 | 7245.5 | 7156.8 | 6978.4 | 6852.3 | 6662.6 | 6519.0 | 6243.2 | 6031.0 |
| 37°   | 6721.2 | 6737.5 | 6656.3 | 6617.6 | 6514.1 | 6389.2 | 6318.1 | 6074.7 | 5907.5 | 5700.3 | 5413.2 |
| 38°   | 6104.7 | 6080.9 | 5984.8 | 6008.6 | 5866.3 | 5736.5 | 5535.5 | 5390.7 | 5203.5 | 5011.3 | 4781.6 |
| 39°   | 5334.6 | 5275.9 | 5161.1 | 5166.1 | 5058.7 | 4912.7 | 4718.0 | 4547.0 | 4434.6 | 4249.9 | 4030.2 |
| 40°   | 4391.0 | 4366.0 | 4326.1 | 4259.9 | 4118.9 | 4055.2 | 3881.7 | 3697.0 | 3602.1 | 3346.3 | 3238.9 |
| 42.5° | 2436.4 | 2402.7 | 2335.3 | 2311.6 | 2236.7 | 2161.8 | 2060.7 | 1937.1 | 1877.2 | 1801.1 | 1631.3 |
| 45°   | 996.0  | 1062.2 | 1045.9 | 1027.2 | 969.8  | 973.6  | 901.2  | 909.9  | 843.7  | 798.8  | 767.6  |
| 47.5° | 219.7  | 238.4  | 239.6  | 230.9  | 239.6  | 232.2  | 228.4  | 222.2  | 223.4  | 227.2  | 218.4  |
| 50°   | 99.9   | 98.6   | 101.1  | 99.9   | 98.6   | 97.4   | 96.1   | 92.4   | 94.9   | 92.4   | 89.9   |
| 52.5° | 38.7   | 39.9   | 39.9   | 37.4   | 38.7   | 38.7   | 38.7   | 37.4   | 37.4   | 37.4   | 37.4   |
| 55°   | 12.5   | 12.5   | 12.5   | 11.2   | 11.2   | 12.5   | 12.5   | 12.5   | 12.5   | 12.5   | 11.2   |
| 57.5° | 1.2    | 2.5    | 1.2    | 2.5    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 2.5    | 2.5    |
| 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°    | 44.9   | 44.9  | 44.9  | 44.9 | 44.9   | 44.9 | 44.9   | 44.9 |
| 2.5°  | 57.4   | 52.4  | 48.7  | 44.9 | 37.4   | 31.2 | 28.7   | 28.7 |
| 5°    | 88.6   | 68.6  | 51.2  | 41.2 | 28.7   | 18.7 | 15.0   | 13.7 |
| 7.5°  | 133.6  | 92.4  | 53.7  | 34.9 | 18.7   | 10.0 | 6.2    | 5.0  |
| 10°   | 193.5  | 119.8 | 56.2  | 28.7 | 11.2   | 3.7  | 0.0    | 0.0  |
| 12.5° | 338.2  | 143.5 | 56.2  | 22.5 | 5.0    | 0.0  | 0.0    | 0.0  |
| 15°   | 775.1  | 161.0 | 53.7  | 16.2 | 1.2    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1610.1 | 202.2 | 47.4  | 11.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2571.2 | 263.4 | 37.4  | 6.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2966.8 | 284.6 | 33.7  | 5.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 3251.4 | 304.5 | 30.0  | 3.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3564.7 | 317.0 | 26.2  | 2.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 3795.6 | 324.5 | 22.5  | 2.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3939.1 | 324.5 | 20.0  | 2.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 4024.0 | 317.0 | 17.5  | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 4044.0 | 304.5 | 15.0  | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 4019.0 | 288.3 | 12.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3940.4 | 264.6 | 11.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3855.5 | 239.6 | 8.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3710.7 | 205.9 | 7.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3543.5 | 171.0 | 6.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 3320.1 | 134.8 | 5.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2990.5 | 106.1 | 5.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2694.7 | 86.1  | 3.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2307.8 | 68.6  | 3.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1977.1 | 57.4  | 3.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1655.0 | 48.7  | 2.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1343.0 | 42.4  | 2.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1070.9 | 37.4  | 2.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 577.9  | 25.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 319.5  | 16.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 141.0  | 8.7   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 47.4   | 3.7   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 23.7   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 11.2   | 0.0   | 0.0   | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 2.5    | 0.0   | 0.0   | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.2   | 2.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.2   | 2.5  | 1.2    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.5   | 2.5  | 1.2    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.2   | 2.5   | 3.7  | 1.2    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.2   | 2.5   | 3.7  | 1.2    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.2   | 2.5   | 3.7  | 1.2    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.2   | 2.5   | 3.7  | 1.2    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.2   | 2.5   | 3.7  | 1.2    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.2   | 2.5   | 3.7  | 1.2    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1315464

CATALOG NUMBER: P3SQAS17R209740DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.2 | 2.5   | 3.7 | 1.2    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.2 | 2.5   | 3.7 | 1.2    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.2 | 2.5   | 3.7 | 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)