

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: P1307317

Luminaire Tested: P3SQAS24R259027D010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1307317  
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: P3SQAS24R259027D010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R25 optic, 2700K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

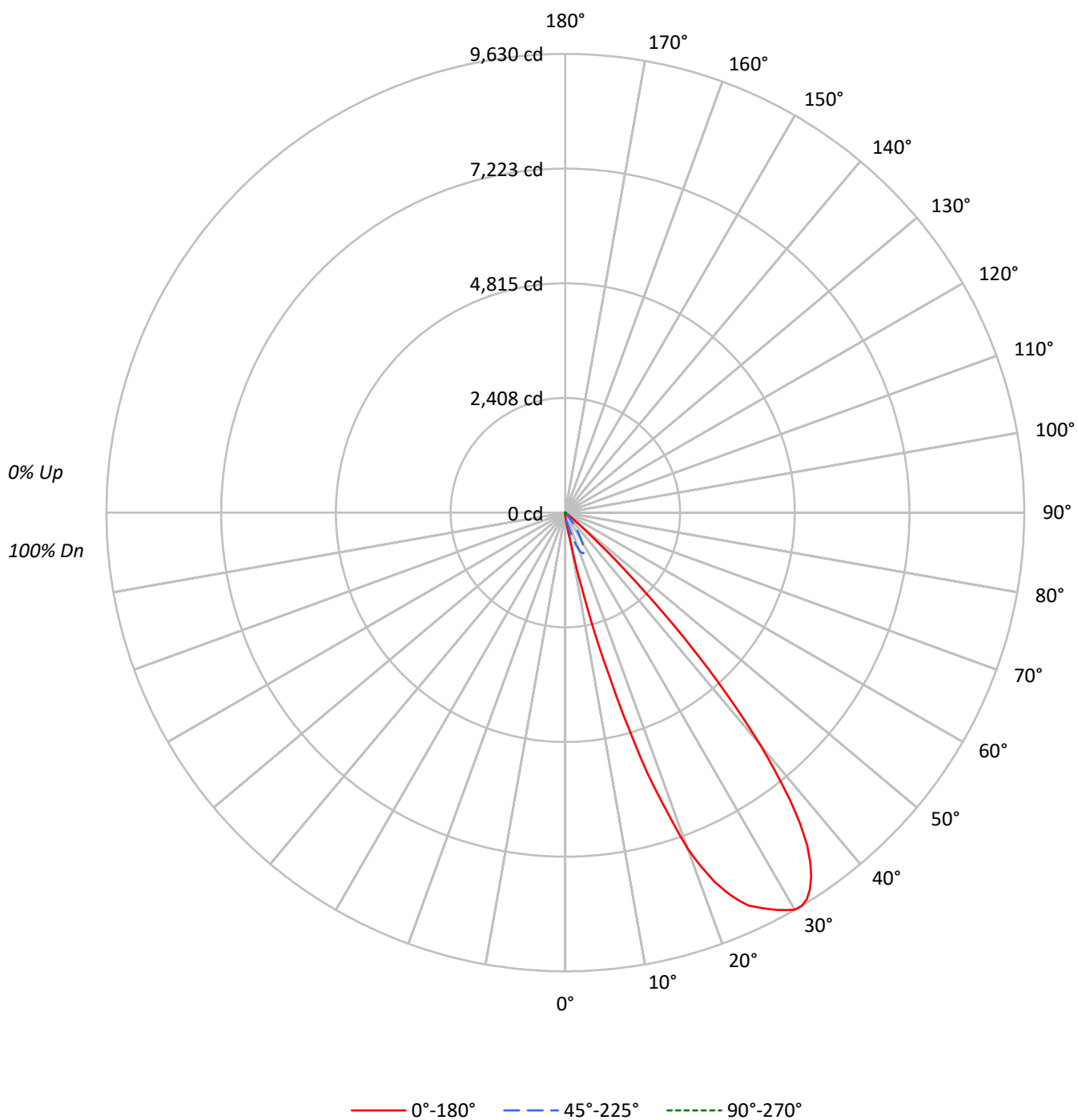
Lumens per Lamp: N/A  
Luminaire Lumens: 1887.0 lumens  
Efficiency: N/A  
Efficacy: 65.5 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 28.8  
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 | 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°  | 10264   | 10264  | 10264 | 10264 | 10264 |
| 5°  | 32190   | 22492  | 9370  | 4996  | 3752  |
| 10° | 101465  | 40782  | 6960  | 630   | 0     |
| 15° | 627431  | 77667  | 4190  | 0     | 0     |
| 20° | 1375666 | 151386 | 1320  | 0     | 0     |
| 25° | 1729262 | 174121 | 0     | 0     | 0     |
| 30° | 1914300 | 134791 | 0     | 0     | 0     |
| 35° | 1884384 | 76382  | 0     | 0     | 0     |
| 40° | 1432333 | 19919  | 0     | 0     | 0     |
| 45° | 580183  | 8793   | 0     | 0     | 0     |
| 50° | 64411   | 965    | 0     | 0     | 0     |
| 55° | 4894    | 0      | 540   | 0     | 0     |
| 60° | 0       | 0      | 620   | 0     | 0     |
| 65° | 0       | 0      | 1467  | 0     | 0     |
| 70° | 0       | 906    | 1813  | 0     | 0     |
| 75° | 0       | 1198   | 3593  | 0     | 0     |
| 80° | 0       | 1785   | 5356  | 0     | 0     |
| 85° | 0       | 3557   | 10671 | 0     | 0     |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 580183 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 9.3    | 0.5       |
| 10°-20°   | 194.9  | 10.3      |
| 20°-30°   | 681.3  | 36.1      |
| 30°-40°   | 760.1  | 40.3      |
| 40°-50°   | 229.5  | 12.2      |
| 50°-60°   | 7.7    | 0.4       |
| 60°-70°   | 1.0    | 0.1       |
| 70°-80°   | 1.6    | 0.1       |
| 80°-90°   | 1.5    | 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°    | 885.6  | 46.9      |
| 0°-40°    | 1645.6 | 87.2      |
| 0°-60°    | 1882.8 | 99.8      |
| 0°-90°    | 1887.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1887.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 60   | 60  | 60  | 60   | 60   |      |
| 5°  | 186  | 130 | 54  | 29   | 22   | 29   |
| 15° | 3519 | 436 | 24  | 0    | 0    | 1170 |
| 25° | 9100 | 916 | 0   | 0    | 0    | 4151 |
| 35° | 8963 | 363 | 0   | 0    | 0    | 5381 |
| 45° | 2382 | 36  | 0   | 0    | 0    | 2057 |
| 55° | 16   | 0   | 2   | 0    | 0    | 51   |
| 65° | 0    | 0   | 4   | 0    | 0    | 0    |
| 75° | 0    | 2   | 5   | 0    | 0    | 0    |
| 85° | 0    | 2   | 5   | 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°    | 59.6   | 59.6   | 59.6   | 59.6   | 59.6   | 59.6   | 59.6   | 59.6   | 59.6   | 59.6   | 59.6   |
| 2.5°  | 103.0  | 106.6  | 104.8  | 106.6  | 104.8  | 104.8  | 104.8  | 106.6  | 104.8  | 104.8  | 104.8  |
| 5°    | 186.2  | 188.0  | 188.0  | 186.2  | 186.2  | 189.8  | 186.2  | 188.0  | 182.5  | 186.2  | 184.4  |
| 7.5°  | 305.4  | 301.8  | 301.8  | 303.6  | 303.6  | 300.0  | 298.2  | 294.6  | 298.2  | 298.2  | 292.8  |
| 10°   | 580.2  | 576.6  | 567.5  | 563.9  | 567.5  | 567.5  | 549.4  | 553.1  | 554.9  | 538.6  | 533.2  |
| 12.5° | 1704.4 | 1691.7 | 1717.0 | 1677.2 | 1653.7 | 1615.8 | 1637.5 | 1563.4 | 1547.1 | 1536.3 | 1511.0 |
| 15°   | 3519.0 | 3614.7 | 3573.2 | 3576.8 | 3584.0 | 3493.6 | 3524.4 | 3412.3 | 3318.3 | 3289.4 | 3269.5 |
| 17.5° | 5738.4 | 5767.3 | 5729.4 | 5711.3 | 5704.1 | 5660.7 | 5608.3 | 5552.2 | 5480.0 | 5416.7 | 5364.3 |
| 20°   | 7506.0 | 7484.3 | 7419.3 | 7426.5 | 7348.8 | 7309.0 | 7263.8 | 7207.8 | 7151.8 | 7059.6 | 6971.0 |
| 21°   | 7972.3 | 7909.1 | 7910.9 | 7867.5 | 7865.7 | 7815.1 | 7735.6 | 7677.7 | 7627.1 | 7522.3 | 7466.3 |
| 22°   | 8355.5 | 8341.0 | 8308.5 | 8276.0 | 8241.6 | 8216.3 | 8127.8 | 8098.8 | 7995.8 | 7909.1 | 7829.5 |
| 23°   | 8653.7 | 8659.1 | 8630.2 | 8608.5 | 8561.5 | 8550.7 | 8436.8 | 8397.0 | 8326.6 | 8194.6 | 8113.3 |
| 24°   | 8901.3 | 8892.3 | 8859.7 | 8821.8 | 8794.7 | 8769.4 | 8682.6 | 8617.5 | 8539.8 | 8431.4 | 8351.9 |
| 25°   | 9100.1 | 9078.4 | 9056.7 | 9027.8 | 8984.4 | 8955.5 | 8867.0 | 8794.7 | 8727.8 | 8606.7 | 8498.3 |
| 26°   | 9217.6 | 9223.0 | 9188.7 | 9167.0 | 9129.0 | 9100.1 | 9007.9 | 8923.0 | 8839.9 | 8709.7 | 8612.1 |
| 27°   | 9336.9 | 9331.5 | 9300.7 | 9268.2 | 9228.4 | 9217.6 | 9111.0 | 9022.4 | 8937.5 | 8800.1 | 8684.4 |
| 28°   | 9447.1 | 9432.7 | 9407.4 | 9369.4 | 9326.0 | 9293.5 | 9190.5 | 9098.3 | 9006.1 | 8859.7 | 8733.2 |
| 29°   | 9539.3 | 9524.8 | 9508.6 | 9459.8 | 9403.8 | 9382.1 | 9271.8 | 9159.8 | 9067.6 | 8917.6 | 8783.8 |
| 30°   | 9626.1 | 9599.0 | 9561.0 | 9519.4 | 9465.2 | 9423.6 | 9308.0 | 9210.4 | 9101.9 | 8935.6 | 8807.3 |
| 31°   | 9629.7 | 9593.5 | 9566.4 | 9523.0 | 9461.6 | 9411.0 | 9289.9 | 9190.5 | 9064.0 | 8908.5 | 8769.4 |
| 32°   | 9566.4 | 9548.3 | 9505.0 | 9458.0 | 9398.3 | 9347.7 | 9214.0 | 9109.2 | 8989.9 | 8823.6 | 8684.4 |
| 33°   | 9423.6 | 9405.6 | 9380.3 | 9331.5 | 9253.7 | 9206.8 | 9087.5 | 8971.8 | 8854.3 | 8704.3 | 8545.3 |
| 34°   | 9226.6 | 9204.9 | 9172.4 | 9123.6 | 9044.1 | 8995.3 | 8899.5 | 8780.2 | 8655.5 | 8500.1 | 8351.9 |
| 35°   | 8962.8 | 8921.2 | 8912.2 | 8839.9 | 8765.8 | 8753.1 | 8639.2 | 8514.5 | 8388.0 | 8216.3 | 8088.0 |
| 36°   | 8635.6 | 8586.8 | 8554.3 | 8529.0 | 8480.2 | 8420.5 | 8308.5 | 8209.1 | 8046.4 | 7936.2 | 7755.4 |
| 37°   | 8189.2 | 8129.6 | 8160.3 | 8091.6 | 8015.7 | 7990.4 | 7847.6 | 7757.2 | 7619.9 | 7469.9 | 7316.2 |
| 38°   | 7668.7 | 7663.3 | 7656.0 | 7625.3 | 7495.2 | 7428.3 | 7368.7 | 7272.9 | 7153.6 | 6972.8 | 6765.0 |
| 39°   | 7010.8 | 7021.6 | 6983.7 | 6987.3 | 6922.2 | 6855.4 | 6772.2 | 6663.8 | 6519.2 | 6354.7 | 6186.6 |
| 40°   | 6371.0 | 6217.4 | 6244.5 | 6152.3 | 6157.7 | 6058.3 | 5949.9 | 5854.1 | 5761.9 | 5617.3 | 5387.8 |
| 42.5° | 4408.2 | 4384.7 | 4303.4 | 4245.5 | 4270.8 | 4142.5 | 3999.7 | 3866.0 | 3737.6 | 3575.0 | 3374.4 |
| 45°   | 2382.1 | 2327.9 | 2344.2 | 2250.2 | 2250.2 | 2192.3 | 2152.6 | 2040.5 | 1921.2 | 1847.1 | 1731.5 |
| 47.5° | 885.6  | 896.5  | 916.3  | 878.4  | 835.0  | 860.3  | 822.4  | 822.4  | 802.5  | 779.0  | 746.4  |
| 50°   | 240.4  | 244.0  | 240.4  | 240.4  | 235.0  | 231.3  | 224.1  | 222.3  | 220.5  | 215.1  | 206.0  |
| 52.5° | 97.6   | 92.2   | 92.2   | 94.0   | 94.0   | 90.4   | 92.2   | 92.2   | 90.4   | 88.6   | 88.6   |
| 55°   | 16.3   | 18.1   | 18.1   | 18.1   | 18.1   | 16.3   | 16.3   | 18.1   | 19.9   | 18.1   | 18.1   |
| 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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**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°    | 59.6   | 59.6  | 59.6  | 59.6 | 59.6   | 59.6 | 59.6   | 59.6 |
| 2.5°  | 101.2  | 88.6  | 74.1  | 61.5 | 48.8   | 41.6 | 38.0   | 39.8 |
| 5°    | 171.7  | 130.1 | 84.9  | 54.2 | 38.0   | 28.9 | 23.5   | 21.7 |
| 7.5°  | 263.9  | 178.9 | 95.8  | 47.0 | 28.9   | 14.5 | 9.0    | 7.2  |
| 10°   | 404.9  | 233.2 | 103.0 | 39.8 | 18.1   | 3.6  | 0.0    | 0.0  |
| 12.5° | 1039.2 | 285.6 | 104.8 | 32.5 | 7.2    | 0.0  | 0.0    | 0.0  |
| 15°   | 2136.3 | 435.6 | 101.2 | 23.5 | 1.8    | 0.0  | 0.0    | 0.0  |
| 17.5° | 3551.5 | 666.9 | 88.6  | 16.3 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 4926.9 | 826.0 | 70.5  | 7.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 5340.8 | 873.0 | 63.3  | 5.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 5678.8 | 907.3 | 56.0  | 3.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 5960.7 | 925.4 | 48.8  | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 6157.7 | 929.0 | 45.2  | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 6251.7 | 916.3 | 39.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 6287.8 | 891.0 | 36.1  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 6260.7 | 858.5 | 32.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 6211.9 | 809.7 | 27.1  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 6116.1 | 744.6 | 23.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 6024.0 | 677.8 | 19.9  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 5919.1 | 618.1 | 16.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 5790.8 | 549.4 | 12.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 5577.5 | 486.2 | 9.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 5279.3 | 426.5 | 7.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 4879.9 | 363.3 | 5.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 4442.5 | 296.4 | 3.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 3907.5 | 215.1 | 3.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 3349.1 | 135.6 | 1.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 2777.9 | 103.0 | 1.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 2255.6 | 88.6  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 1207.3 | 59.6  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 712.1  | 36.1  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 397.6  | 14.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 142.8  | 3.6   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 56.0   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 19.9   | 0.0   | 0.0   | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 1.8    | 0.0   | 1.8   | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.8   | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.8   | 3.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 3.6   | 3.6  | 1.8    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.8   | 3.6   | 3.6  | 1.8    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.8   | 3.6   | 3.6  | 1.8    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.8   | 3.6   | 5.4  | 1.8    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.8   | 3.6   | 5.4  | 1.8    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.8   | 3.6   | 5.4  | 1.8    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.8   | 3.6   | 5.4  | 1.8    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1307317

CATALOG NUMBER: P3SQAS24R259027D010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.8 | 3.6   | 5.4 | 1.8    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.8 | 3.6   | 5.4 | 1.8    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.8 | 3.6   | 5.4 | 1.8    | 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)