

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: P1311733

Luminaire Tested: P3SQAS24R209050D010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1311733  
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: P3SQAS24R209050D010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R20 optic, 5000K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

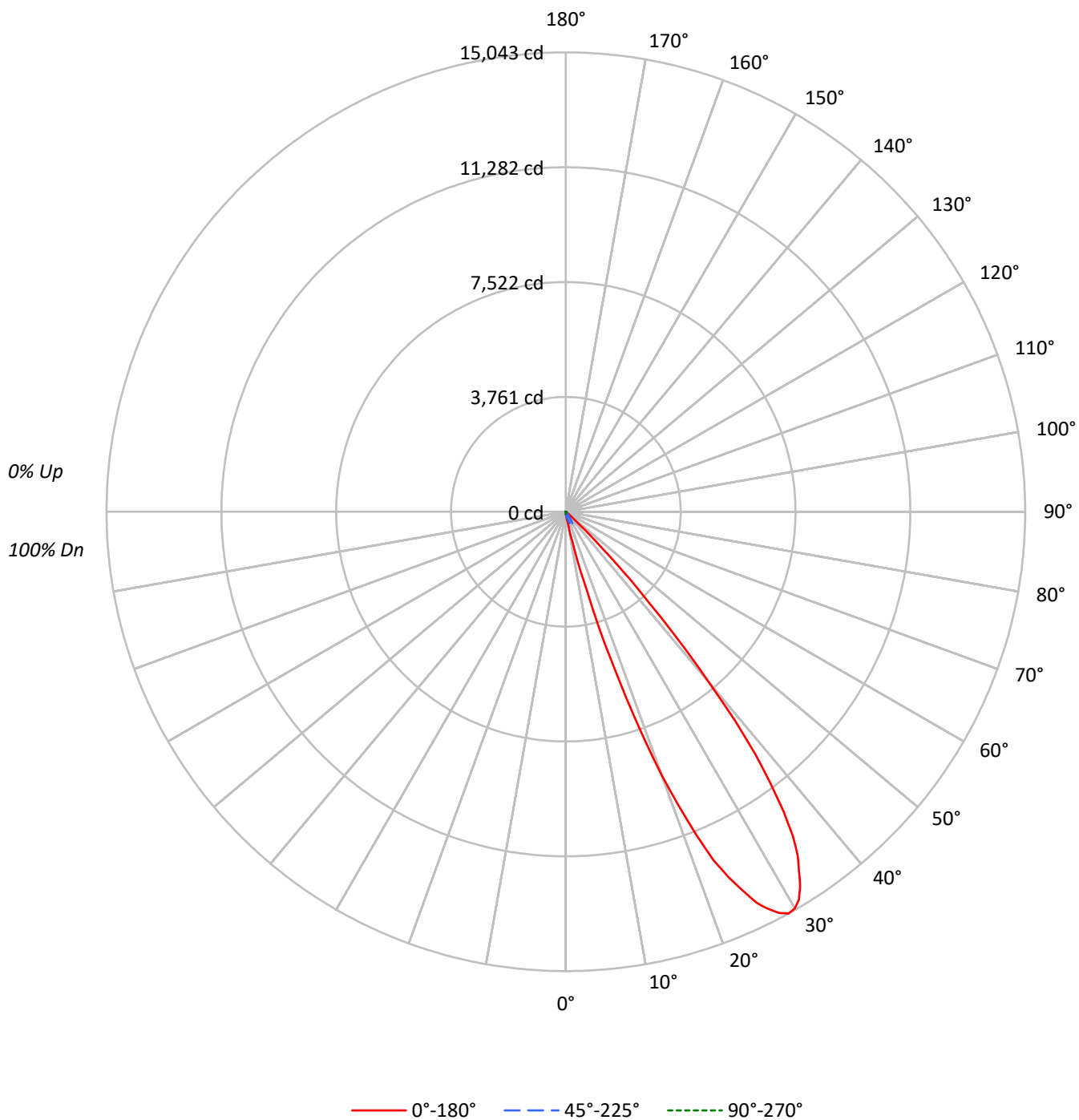
Lumens per Lamp: N/A  
Luminaire Lumens: 2076.0 lumens  
Efficiency: N/A  
Efficacy: 72.1 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 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  |     |    | 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°  | 12796   | 12796  | 12796 | 12796 | 12796 |
| 5°  | 27834   | 19639  | 11773 | 5359  | 3924  |
| 10° | 69322   | 34661  | 8307  | 1084  | 0     |
| 15° | 487770  | 47481  | 4778  | 0     | 0     |
| 20° | 1685768 | 79835  | 1888  | 0     | 0     |
| 25° | 2598463 | 102006 | 779   | 0     | 0     |
| 30° | 2982526 | 78830  | 0     | 0     | 0     |
| 35° | 2723871 | 29960  | 0     | 0     | 0     |
| 40° | 1632985 | 13916  | 0     | 0     | 0     |
| 45° | 401289  | 6527   | 0     | 0     | 0     |
| 50° | 44262   | 1661   | 0     | 0     | 0     |
| 55° | 6185    | 0      | 631   | 0     | 0     |
| 60° | 0       | 0      | 1412  | 0     | 0     |
| 65° | 0       | 0      | 1671  | 0     | 0     |
| 70° | 0       | 1057   | 3122  | 0     | 0     |
| 75° | 0       | 1397   | 4126  | 0     | 0     |
| 80° | 0       | 2083   | 6149  | 0     | 0     |
| 85° | 0       | 4150   | 12251 | 0     | 0     |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 427934 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 8.4    | 0.4       |
| 10°-20°   | 162.1  | 7.8       |
| 20°-30°   | 820.1  | 39.5      |
| 30°-40°   | 887.3  | 42.7      |
| 40°-50°   | 187.4  | 9.0       |
| 50°-60°   | 5.6    | 0.3       |
| 60°-70°   | 1.4    | 0.1       |
| 70°-80°   | 1.9    | 0.1       |
| 80°-90°   | 1.7    | 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°    | 990.7  | 47.7      |
| 0°-40°    | 1878.0 | 90.5      |
| 0°-60°    | 2071.0 | 99.8      |
| 0°-90°    | 2076.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 2076.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°    | 45° | 90° | 135° | 180° | Flux |
|-----|-------|-----|-----|------|------|------|
| 0°  | 74    | 74  | 74  | 74   | 74   |      |
| 5°  | 161   | 114 | 68  | 31   | 23   | 23   |
| 15° | 2736  | 266 | 27  | 0    | 0    | 1141 |
| 25° | 13674 | 537 | 4   | 0    | 0    | 6181 |
| 35° | 12956 | 142 | 0   | 0    | 0    | 7640 |
| 45° | 1648  | 27  | 0   | 0    | 0    | 1812 |
| 55° | 21    | 0   | 2   | 0    | 0    | 37   |
| 65° | 0     | 0   | 4   | 0    | 0    | 0    |
| 75° | 0     | 2   | 6   | 0    | 0    | 0    |
| 85° | 0     | 2   | 6   | 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°    | 74.3    | 74.3    | 74.3    | 74.3    | 74.3    | 74.3    | 74.3    | 74.3    | 74.3    | 74.3    | 74.3    |
| 2.5°  | 101.2   | 99.1    | 101.2   | 99.1    | 101.2   | 101.2   | 101.2   | 99.1    | 99.1    | 99.1    | 99.1    |
| 5°    | 161.0   | 161.0   | 159.0   | 161.0   | 161.0   | 161.0   | 161.0   | 159.0   | 159.0   | 156.9   | 156.9   |
| 7.5°  | 254.0   | 254.0   | 251.9   | 251.9   | 254.0   | 256.0   | 247.8   | 251.9   | 251.9   | 251.9   | 249.8   |
| 10°   | 396.4   | 404.7   | 396.4   | 406.7   | 398.5   | 392.3   | 402.6   | 392.3   | 392.3   | 390.2   | 384.0   |
| 12.5° | 999.3   | 976.6   | 962.1   | 927.0   | 962.1   | 935.3   | 941.5   | 935.3   | 914.6   | 887.8   | 871.3   |
| 15°   | 2735.7  | 2735.7  | 2655.1  | 2762.5  | 2684.1  | 2713.0  | 2564.3  | 2566.4  | 2490.0  | 2407.4  | 2362.0  |
| 17.5° | 5719.1  | 5770.7  | 5717.0  | 5684.0  | 5613.8  | 5512.6  | 5471.3  | 5366.0  | 5227.7  | 5066.7  | 5048.1  |
| 20°   | 9198.0  | 8981.2  | 9082.4  | 8989.5  | 8931.7  | 8807.8  | 8669.5  | 8582.8  | 8461.0  | 8256.6  | 7955.1  |
| 21°   | 10292.3 | 10284.0 | 10282.0 | 10279.9 | 10195.3 | 9992.9  | 9867.0  | 9693.6  | 9522.2  | 9311.6  | 9059.7  |
| 22°   | 11394.8 | 11434.1 | 11450.6 | 11330.8 | 11157.4 | 11066.6 | 10979.8 | 10742.4 | 10471.9 | 10362.5 | 10063.1 |
| 23°   | 12406.5 | 12369.3 | 12262.0 | 12206.2 | 12072.0 | 12045.2 | 11787.1 | 11636.4 | 11372.1 | 11252.4 | 10897.2 |
| 24°   | 13096.1 | 13077.5 | 13028.0 | 12945.4 | 12838.0 | 12672.9 | 12518.0 | 12280.6 | 12063.8 | 11867.6 | 11537.3 |
| 25°   | 13674.2 | 13690.7 | 13599.9 | 13544.1 | 13428.5 | 13242.7 | 13052.7 | 12792.6 | 12590.3 | 12361.1 | 11979.1 |
| 26°   | 14246.1 | 14130.5 | 14058.2 | 13975.6 | 13849.7 | 13637.0 | 13453.3 | 13220.0 | 12974.3 | 12718.3 | 12344.6 |
| 27°   | 14599.2 | 14495.9 | 14386.5 | 14306.0 | 14161.5 | 13959.1 | 13763.0 | 13504.9 | 13230.3 | 12972.2 | 12588.2 |
| 28°   | 14877.9 | 14764.3 | 14657.0 | 14559.9 | 14394.8 | 14178.0 | 13942.6 | 13680.4 | 13395.5 | 13129.1 | 12736.9 |
| 29°   | 15043.1 | 14908.9 | 14793.3 | 14683.8 | 14533.1 | 14297.7 | 14060.3 | 13779.5 | 13504.9 | 13226.2 | 12825.6 |
| 30°   | 14997.7 | 14882.0 | 14770.5 | 14659.1 | 14506.3 | 14285.3 | 14050.0 | 13781.6 | 13504.9 | 13230.3 | 12823.6 |
| 31°   | 14820.1 | 14677.6 | 14597.1 | 14485.6 | 14353.5 | 14128.4 | 13926.1 | 13632.9 | 13383.1 | 13085.8 | 12679.0 |
| 32°   | 14479.4 | 14388.6 | 14281.2 | 14194.5 | 14066.5 | 13827.0 | 13628.8 | 13389.3 | 13094.0 | 12850.4 | 12423.0 |
| 33°   | 14016.9 | 13932.3 | 13878.6 | 13777.4 | 13653.6 | 13488.4 | 13251.0 | 13032.1 | 12699.7 | 12449.9 | 12022.5 |
| 34°   | 13575.1 | 13467.7 | 13333.5 | 13304.6 | 13197.3 | 12984.6 | 12769.9 | 12546.9 | 12249.6 | 11931.6 | 11500.1 |
| 35°   | 12955.7 | 12844.2 | 12720.3 | 12730.7 | 12602.7 | 12354.9 | 12136.0 | 11886.2 | 11603.4 | 11229.7 | 10820.9 |
| 36°   | 12127.8 | 12053.5 | 12034.9 | 11985.3 | 11838.7 | 11543.5 | 11335.0 | 11021.1 | 10783.7 | 10327.4 | 9976.4  |
| 37°   | 11118.2 | 11145.0 | 11010.8 | 10946.8 | 10775.4 | 10569.0 | 10451.3 | 10048.7 | 9772.0  | 9429.3  | 8954.4  |
| 38°   | 10098.2 | 10059.0 | 9900.0  | 9939.2  | 9703.9  | 9489.2  | 9156.7  | 8917.2  | 8607.5  | 8289.6  | 7909.7  |
| 39°   | 8824.3  | 8727.3  | 8537.3  | 8545.6  | 8368.0  | 8126.5  | 7804.4  | 7521.5  | 7335.7  | 7030.2  | 6666.8  |
| 40°   | 7263.5  | 7222.2  | 7156.1  | 7046.7  | 6813.4  | 6708.1  | 6421.1  | 6115.5  | 5958.6  | 5535.3  | 5357.8  |
| 42.5° | 4030.2  | 3974.5  | 3863.0  | 3823.7  | 3699.9  | 3576.0  | 3408.7  | 3204.3  | 3105.2  | 2979.3  | 2698.5  |
| 45°   | 1647.6  | 1757.0  | 1730.2  | 1699.2  | 1604.2  | 1610.4  | 1490.7  | 1505.1  | 1395.7  | 1321.4  | 1269.8  |
| 47.5° | 363.4   | 394.3   | 396.4   | 382.0   | 396.4   | 384.0   | 377.8   | 367.5   | 369.6   | 375.8   | 361.3   |
| 50°   | 165.2   | 163.1   | 167.2   | 165.2   | 163.1   | 161.0   | 159.0   | 152.8   | 156.9   | 152.8   | 148.7   |
| 52.5° | 64.0    | 66.1    | 66.1    | 61.9    | 64.0    | 64.0    | 64.0    | 61.9    | 61.9    | 61.9    | 61.9    |
| 55°   | 20.6    | 20.6    | 20.6    | 18.6    | 18.6    | 20.6    | 20.6    | 20.6    | 20.6    | 20.6    | 18.6    |
| 57.5° | 2.1     | 4.1     | 2.1     | 4.1     | 2.1     | 2.1     | 2.1     | 2.1     | 2.1     | 4.1     | 4.1     |
| 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°    | 74.3   | 74.3  | 74.3  | 74.3 | 74.3   | 74.3 | 74.3   | 74.3 |
| 2.5°  | 95.0   | 86.7  | 80.5  | 74.3 | 61.9   | 51.6 | 47.5   | 47.5 |
| 5°    | 146.6  | 113.6 | 84.7  | 68.1 | 47.5   | 31.0 | 24.8   | 22.7 |
| 7.5°  | 220.9  | 152.8 | 88.8  | 57.8 | 31.0   | 16.5 | 10.3   | 8.3  |
| 10°   | 320.0  | 198.2 | 92.9  | 47.5 | 18.6   | 6.2  | 0.0    | 0.0  |
| 12.5° | 559.5  | 237.4 | 92.9  | 37.2 | 8.3    | 0.0  | 0.0    | 0.0  |
| 15°   | 1282.2 | 266.3 | 88.8  | 26.8 | 2.1    | 0.0  | 0.0    | 0.0  |
| 17.5° | 2663.4 | 334.5 | 78.5  | 18.6 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 4253.2 | 435.6 | 61.9  | 10.3 | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 4907.7 | 470.7 | 55.7  | 8.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 5378.4 | 503.8 | 49.6  | 6.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 5896.7 | 524.4 | 43.4  | 4.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 6278.6 | 536.8 | 37.2  | 4.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 6516.1 | 536.8 | 33.0  | 4.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 6656.4 | 524.4 | 28.9  | 2.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 6689.5 | 503.8 | 24.8  | 2.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 6648.2 | 476.9 | 20.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 6518.1 | 437.7 | 18.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 6377.7 | 396.4 | 14.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 6138.2 | 340.7 | 12.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 5861.6 | 282.9 | 10.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 5492.0 | 223.0 | 8.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 4946.9 | 175.5 | 8.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 4457.6 | 142.5 | 6.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 3817.5 | 113.6 | 6.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 3270.4 | 95.0  | 6.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 2737.7 | 80.5  | 4.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 2221.6 | 70.2  | 4.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1771.5 | 61.9  | 4.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 955.9  | 41.3  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 528.6  | 26.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 233.3  | 14.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 78.5   | 6.2   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 39.2   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 18.6   | 0.0   | 0.0   | 2.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 4.1    | 0.0   | 0.0   | 2.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 2.1   | 4.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 2.1   | 4.1  | 2.1    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 4.1   | 4.1  | 2.1    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 2.1   | 4.1   | 6.2  | 2.1    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 2.1   | 4.1   | 6.2  | 2.1    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 2.1   | 4.1   | 6.2  | 2.1    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 2.1   | 4.1   | 6.2  | 2.1    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 2.1   | 4.1   | 6.2  | 2.1    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 2.1   | 4.1   | 6.2  | 2.1    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1311733

CATALOG NUMBER: P3SQAS24R209050D010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 2.1 | 4.1   | 6.2 | 2.1    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 2.1 | 4.1   | 6.2 | 2.1    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 2.1 | 4.1   | 6.2 | 2.1    | 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)