

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: P1307285

Luminaire Tested: P3SQAS24R159027D010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1307285  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3SQAS24R159027D010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R15 optic, 2700K CCT AND, 90CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

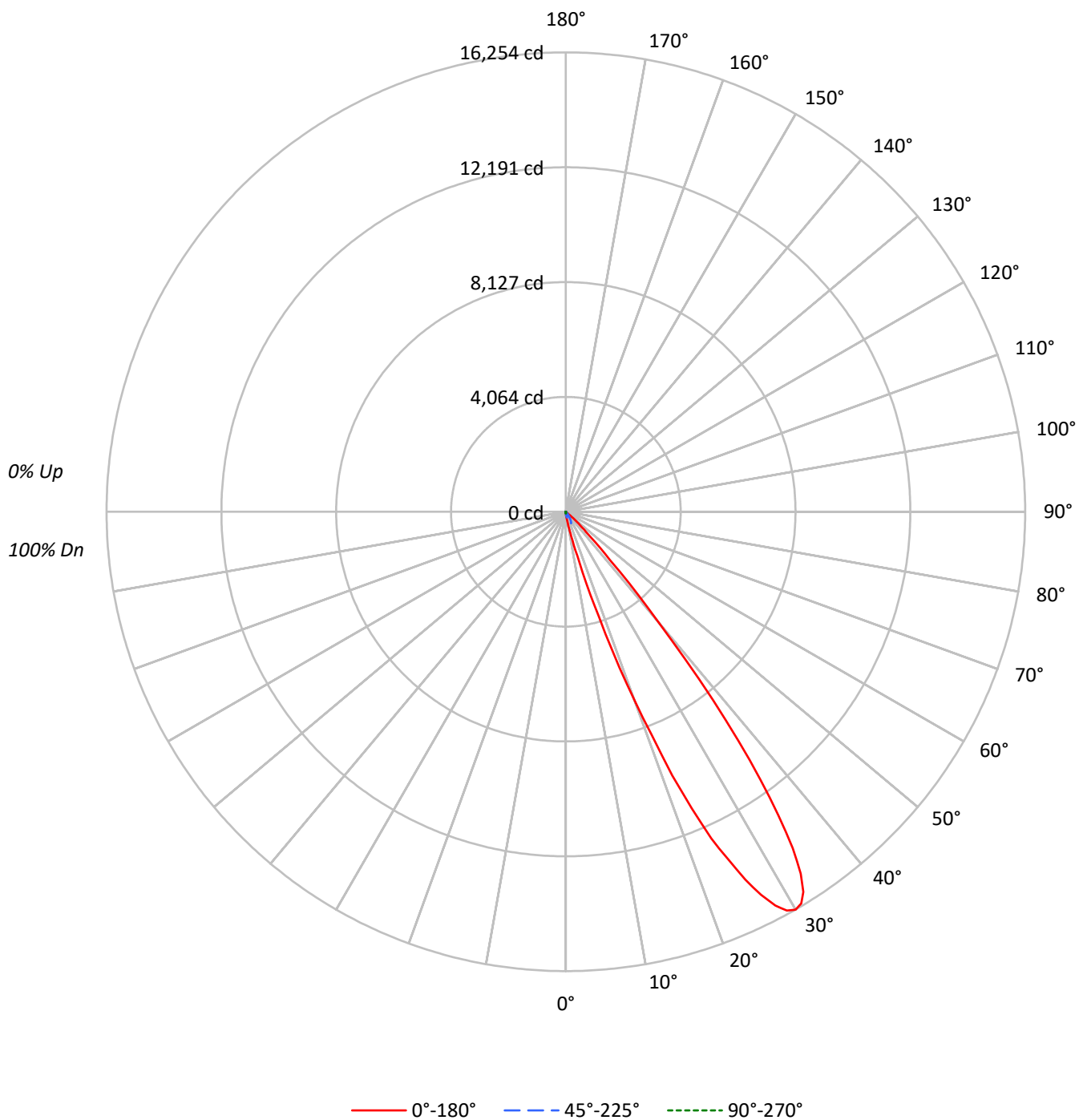
Lumens per Lamp: N/A  
Luminaire Lumens: 1719.0 lumens  
Efficiency: N/A  
Efficacy: 59.7 lumens/watt  
Spacing Criteria (0/90/45): 2.33 / 0.38 / 1.17  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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  | 0   |
| 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  | 94  | 92  |
| 2   | 106 | 100 | 96  | 92  | 104 | 99  | 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  | 78  | 73  | 91  | 83  | 77  | 72  | 81  | 75  | 71  |  | 79  | 74  | 70  |  | 77  | 73  | 70  | 68  |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 70  | 65  | 74  | 68  | 64  |  | 72  | 67  | 63  |  | 71  | 66  | 63  | 61  |
| 6   | 81  | 71  | 63  | 58  | 79  | 70  | 63  | 58  | 68  | 62  | 58  |  | 67  | 61  | 57  |  | 65  | 60  | 57  | 55  |
| 7   | 76  | 65  | 57  | 52  | 74  | 64  | 57  | 52  | 63  | 56  | 52  |  | 61  | 56  | 52  |  | 60  | 55  | 51  | 50  |
| 8   | 71  | 59  | 52  | 47  | 69  | 59  | 52  | 47  | 58  | 51  | 47  |  | 56  | 51  | 47  |  | 55  | 50  | 46  | 45  |
| 9   | 66  | 55  | 47  | 43  | 65  | 54  | 47  | 43  | 53  | 47  | 42  |  | 52  | 46  | 42  |  | 51  | 46  | 42  | 41  |
| 10  | 62  | 50  | 43  | 39  | 61  | 50  | 43  | 39  | 49  | 43  | 38  |  | 48  | 42  | 38  |  | 47  | 42  | 38  | 37  |

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

|     | 0°      | 45°   | 90°   | 135°  | 180°  |
|-----|---------|-------|-------|-------|-------|
| 0°  | 10592   | 10592 | 10592 | 10592 | 10592 |
| 5°  | 30617   | 23131 | 9059  | 3752  | 2507  |
| 10° | 79658   | 34451 | 5998  | 0     | 0     |
| 15° | 318422  | 56396 | 3227  | 0     | 0     |
| 20° | 1300981 | 83152 | 990   | 0     | 0     |
| 25° | 2571764 | 82434 | 0     | 0     | 0     |
| 30° | 3232381 | 65069 | 0     | 0     | 0     |
| 35° | 2757973 | 39905 | 0     | 0     | 0     |
| 40° | 1135457 | 12590 | 0     | 0     | 0     |
| 45° | 245679  | 5285  | 0     | 0     | 0     |
| 50° | 31482   | 0     | 0     | 0     | 0     |
| 55° | 2702    | 0     | 540   | 0     | 0     |
| 60° | 0       | 0     | 1240  | 0     | 0     |
| 65° | 0       | 0     | 1467  | 0     | 0     |
| 70° | 0       | 906   | 2719  | 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: 2°

Vertical Angle: 45°

Luminance: 257126 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 8.2    | 0.5       |
| 10°-20°   | 120.5  | 7.0       |
| 20°-30°   | 702.2  | 40.8      |
| 30°-40°   | 752.9  | 43.8      |
| 40°-50°   | 127.1  | 7.4       |
| 50°-60°   | 3.8    | 0.2       |
| 60°-70°   | 1.1    | 0.1       |
| 70°-80°   | 1.7    | 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°    | 830.9  | 48.3      |
| 0°-40°    | 1583.8 | 92.1      |
| 0°-60°    | 1714.7 | 99.8      |
| 0°-90°    | 1719.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1719.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°    | 45° | 90° | 135° | 180° | Flux |
|-----|-------|-----|-----|------|------|------|
| 0°  | 62    | 62  | 62  | 62   | 62   |      |
| 5°  | 177   | 134 | 52  | 22   | 14   | 24   |
| 15° | 1786  | 316 | 18  | 0    | 0    | 826  |
| 25° | 13534 | 434 | 0   | 0    | 0    | 6123 |
| 35° | 13118 | 190 | 0   | 0    | 0    | 7539 |
| 45° | 1009  | 22  | 0   | 0    | 0    | 1192 |
| 55° | 9     | 0   | 2   | 0    | 0    | 23   |
| 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°    | 61.5    | 61.5    | 61.5    | 61.5    | 61.5    | 61.5    | 61.5    | 61.5    | 61.5    | 61.5    | 61.5    |
| 2.5°  | 112.1   | 113.9   | 115.7   | 115.7   | 115.7   | 115.7   | 113.9   | 113.9   | 113.9   | 113.9   | 112.1   |
| 5°    | 177.1   | 177.1   | 177.1   | 177.1   | 177.1   | 177.1   | 175.3   | 175.3   | 175.3   | 175.3   | 175.3   |
| 7.5°  | 253.1   | 249.5   | 251.3   | 245.8   | 249.5   | 247.6   | 245.8   | 249.5   | 249.5   | 240.4   | 240.4   |
| 10°   | 455.5   | 453.7   | 435.6   | 439.3   | 442.9   | 441.1   | 441.1   | 430.2   | 428.4   | 421.2   | 413.9   |
| 12.5° | 878.5   | 898.4   | 912.8   | 912.8   | 878.5   | 891.2   | 867.7   | 873.1   | 876.7   | 865.9   | 827.9   |
| 15°   | 1785.9  | 1818.5  | 1784.1  | 1816.7  | 1804.0  | 1757.0  | 1704.6  | 1634.1  | 1661.2  | 1612.4  | 1596.1  |
| 17.5° | 3911.7  | 3985.8  | 3955.1  | 3805.0  | 3853.8  | 3738.2  | 3665.9  | 3638.7  | 3562.8  | 3336.9  | 3242.9  |
| 20°   | 7098.5  | 7188.9  | 7104.0  | 6928.6  | 6984.6  | 6765.9  | 6709.9  | 6657.5  | 6321.3  | 6198.3  | 5804.3  |
| 21°   | 8439.8  | 8513.9  | 8546.4  | 8363.9  | 8251.8  | 8078.3  | 7933.7  | 7886.7  | 7682.4  | 7445.6  | 7040.7  |
| 22°   | 10059.4 | 9972.6  | 9777.4  | 9802.7  | 9636.4  | 9493.6  | 9293.0  | 9103.2  | 8875.4  | 8544.6  | 8210.2  |
| 23°   | 11400.7 | 11299.4 | 11207.3 | 11095.2 | 10916.2 | 10815.0 | 10527.6 | 10319.7 | 10023.3 | 9669.0  | 9347.2  |
| 24°   | 12649.7 | 12494.3 | 12436.4 | 12237.6 | 12187.0 | 11959.2 | 11726.0 | 11454.9 | 11097.0 | 10719.2 | 10363.1 |
| 25°   | 13533.7 | 13557.2 | 13506.5 | 13483.0 | 13224.6 | 12991.4 | 12760.0 | 12342.4 | 12037.0 | 11702.5 | 11154.8 |
| 26°   | 14480.9 | 14491.7 | 14466.4 | 14292.9 | 14059.7 | 13831.9 | 13533.7 | 13170.3 | 12727.5 | 12356.9 | 11861.6 |
| 27°   | 15205.7 | 15162.3 | 15126.2 | 14920.1 | 14728.5 | 14441.1 | 14169.9 | 13739.7 | 13307.7 | 12866.7 | 12291.8 |
| 28°   | 15784.2 | 15702.8 | 15657.6 | 15480.5 | 15256.3 | 14903.8 | 14571.2 | 14169.9 | 13737.9 | 13264.3 | 12642.5 |
| 29°   | 16133.0 | 16046.3 | 15995.6 | 15800.4 | 15541.9 | 15232.8 | 14896.6 | 14455.5 | 13991.0 | 13463.2 | 12837.7 |
| 30°   | 16254.1 | 16203.5 | 16124.0 | 15921.5 | 15654.0 | 15332.2 | 14987.0 | 14508.0 | 14021.7 | 13481.2 | 12819.7 |
| 31°   | 16174.6 | 16109.5 | 16033.6 | 15814.9 | 15525.7 | 15218.4 | 14817.1 | 14314.6 | 13803.0 | 13287.8 | 12586.5 |
| 32°   | 15858.3 | 15818.5 | 15726.3 | 15433.5 | 15198.5 | 14800.8 | 14404.9 | 13935.0 | 13376.4 | 12823.3 | 12188.8 |
| 33°   | 15265.4 | 15200.3 | 15120.8 | 14853.2 | 14553.2 | 14171.8 | 13777.7 | 13296.9 | 12741.9 | 12158.1 | 11460.3 |
| 34°   | 14361.6 | 14278.4 | 14179.0 | 14000.0 | 13616.8 | 13286.0 | 12830.5 | 12268.3 | 11809.2 | 11248.8 | 10618.0 |
| 35°   | 13117.9 | 12996.8 | 12877.5 | 12741.9 | 12311.7 | 12006.2 | 11698.9 | 11209.1 | 10766.2 | 10238.4 | 9524.4  |
| 36°   | 11722.4 | 11675.4 | 11577.8 | 11219.9 | 11080.7 | 10665.0 | 10417.3 | 9855.2  | 9497.2  | 8980.3  | 8391.0  |
| 37°   | 10144.4 | 9867.8  | 10008.8 | 9808.2  | 9388.8  | 9258.6  | 8964.0  | 8481.4  | 8094.5  | 7548.6  | 7122.0  |
| 38°   | 8452.4  | 8271.7  | 8371.1  | 8168.6  | 7949.9  | 7649.9  | 7425.7  | 7073.2  | 6639.4  | 6211.0  | 5806.1  |
| 39°   | 6699.0  | 6552.6  | 6661.1  | 6523.7  | 6191.1  | 6066.4  | 5867.5  | 5598.2  | 5249.3  | 4914.9  | 4531.7  |
| 40°   | 5050.5  | 4862.5  | 5007.1  | 4811.9  | 4660.0  | 4455.8  | 4354.6  | 4106.9  | 3890.0  | 3689.4  | 3445.3  |
| 42.5° | 2306.5  | 2286.6  | 2254.1  | 2183.6  | 2167.3  | 2169.1  | 2044.4  | 1963.1  | 1852.8  | 1724.5  | 1646.7  |
| 45°   | 1008.7  | 1034.0  | 1055.7  | 1015.9  | 1014.1  | 992.4   | 985.2   | 930.9   | 909.2   | 867.7   | 817.0   |
| 47.5° | 497.1   | 506.1   | 500.7   | 511.6   | 502.5   | 488.1   | 484.4   | 477.2   | 455.5   | 453.7   | 430.2   |
| 50°   | 117.5   | 115.7   | 115.7   | 117.5   | 115.7   | 115.7   | 113.9   | 110.3   | 108.5   | 110.3   | 104.8   |
| 52.5° | 38.0    | 39.8    | 38.0    | 36.2    | 38.0    | 39.8    | 38.0    | 38.0    | 38.0    | 38.0    | 38.0    |
| 55°   | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 9.0     | 7.2     | 7.2     | 9.0     | 9.0     | 9.0     |
| 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°    | 61.5   | 61.5  | 61.5  | 61.5 | 61.5   | 61.5 | 61.5   | 61.5 |
| 2.5°  | 110.3  | 94.0  | 77.7  | 61.5 | 45.2   | 36.2 | 34.3   | 32.5 |
| 5°    | 166.3  | 133.8 | 88.6  | 52.4 | 30.7   | 21.7 | 16.3   | 14.5 |
| 7.5°  | 224.1  | 166.3 | 97.6  | 43.4 | 21.7   | 9.0  | 3.6    | 1.8  |
| 10°   | 321.8  | 197.0 | 101.2 | 34.3 | 10.8   | 0.0  | 0.0    | 0.0  |
| 12.5° | 630.9  | 226.0 | 99.4  | 27.1 | 1.8    | 0.0  | 0.0    | 0.0  |
| 15°   | 1048.4 | 316.3 | 92.2  | 18.1 | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1717.2 | 408.5 | 79.5  | 12.7 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2662.6 | 453.7 | 61.5  | 5.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 3121.8 | 457.3 | 54.2  | 3.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 3519.4 | 457.3 | 47.0  | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3888.2 | 451.9 | 41.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 4191.9 | 444.7 | 38.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 4419.6 | 433.8 | 34.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 4524.5 | 419.4 | 28.9  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 4576.9 | 399.5 | 25.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 4540.7 | 377.8 | 21.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 4450.4 | 354.3 | 16.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 4332.9 | 327.2 | 12.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 4161.1 | 300.1 | 9.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3926.2 | 273.0 | 7.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 3611.6 | 244.0 | 3.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 3223.0 | 215.1 | 1.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2787.4 | 189.8 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2413.2 | 162.7 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 2037.2 | 130.1 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1706.4 | 103.0 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1411.8 | 83.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1169.5 | 56.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 647.1  | 38.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 392.3  | 21.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 227.8  | 7.2   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 86.8   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 28.9   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 7.2    | 0.0   | 0.0   | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.0    | 0.0   | 0.0   | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.8   | 3.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.8   | 3.6  | 1.8    | 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    | 0.0   | 3.6   | 5.4  | 1.8    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.8   | 3.6   | 5.4  | 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: P1307285

CATALOG NUMBER: P3SQAS24R159027D010 E3SQCA301MB

**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)