

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: P1315149

Luminaire Tested: P3SQAS09R209740DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1315149  
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: P3SQAS09R209740DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R20 optic, 4000K CCT AND, 97CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

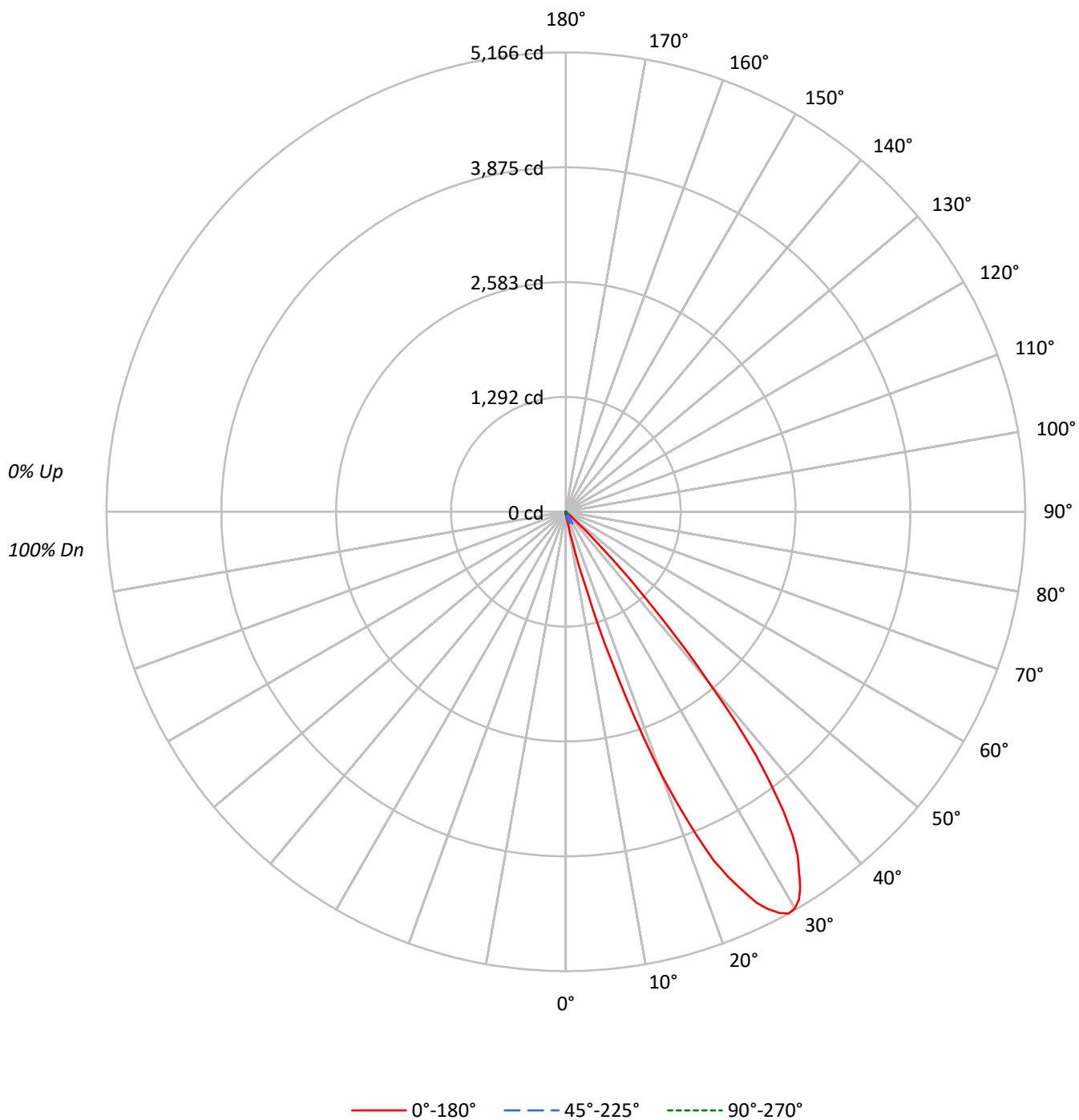
Lumens per Lamp: N/A  
Luminaire Lumens: 713.0 lumens  
Efficiency: N/A  
Efficacy: 64.2 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11.1  
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  | 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°  | 4392    | 4392  | 4392 | 4392 | 4392 |
| 5°  | 9560    | 6742  | 4045 | 1833 | 1348 |
| 10° | 23801   | 11909 | 2851 | 367  | 0    |
| 15° | 167529  | 16314 | 1640 | 0    | 0    |
| 20° | 578986  | 27418 | 641  | 0    | 0    |
| 25° | 892441  | 35041 | 266  | 0    | 0    |
| 30° | 1024337 | 27066 | 0    | 0    | 0    |
| 35° | 935506  | 10281 | 0    | 0    | 0    |
| 40° | 560838  | 4789  | 0    | 0    | 0    |
| 45° | 137830  | 2241  | 0    | 0    | 0    |
| 50° | 15192   | 563   | 0    | 0    | 0    |
| 55° | 2132    | 0     | 210  | 0    | 0    |
| 60° | 0       | 0     | 482  | 0    | 0    |
| 65° | 0       | 0     | 571  | 0    | 0    |
| 70° | 0       | 352   | 1057 | 0    | 0    |
| 75° | 0       | 466   | 1397 | 0    | 0    |
| 80° | 0       | 694   | 2083 | 0    | 0    |
| 85° | 0       | 1383  | 4150 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 146964 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.9    | 0.4       |
| 10°-20°   | 55.7   | 7.8       |
| 20°-30°   | 281.7  | 39.5      |
| 30°-40°   | 304.7  | 42.7      |
| 40°-50°   | 64.4   | 9.0       |
| 50°-60°   | 1.9    | 0.3       |
| 60°-70°   | 0.5    | 0.1       |
| 70°-80°   | 0.6    | 0.1       |
| 80°-90°   | 0.6    | 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°    | 340.2  | 47.7      |
| 0°-40°    | 645.0  | 90.5      |
| 0°-60°    | 711.3  | 99.8      |
| 0°-90°    | 713.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 713.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 26   | 26  | 26  | 26   | 26   |      |
| 5°  | 55   | 39  | 23  | 11   | 8    | 8    |
| 15° | 940  | 92  | 9   | 0    | 0    | 392  |
| 25° | 4696 | 184 | 1   | 0    | 0    | 2123 |
| 35° | 4450 | 49  | 0   | 0    | 0    | 2624 |
| 45° | 566  | 9   | 0   | 0    | 0    | 622  |
| 55° | 7    | 0   | 1   | 0    | 0    | 13   |
| 65° | 0    | 0   | 1   | 0    | 0    | 0    |
| 75° | 0    | 1   | 2   | 0    | 0    | 0    |
| 85° | 0    | 1   | 2   | 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°    | 25.5   | 25.5   | 25.5   | 25.5   | 25.5   | 25.5   | 25.5   | 25.5   | 25.5   | 25.5   | 25.5   |
| 2.5°  | 34.7   | 34.0   | 34.7   | 34.0   | 34.7   | 34.7   | 34.7   | 34.0   | 34.0   | 34.0   | 34.0   |
| 5°    | 55.3   | 55.3   | 54.6   | 55.3   | 55.3   | 55.3   | 55.3   | 54.6   | 54.6   | 53.9   | 53.9   |
| 7.5°  | 87.2   | 87.2   | 86.5   | 86.5   | 87.2   | 87.9   | 85.1   | 86.5   | 86.5   | 86.5   | 85.8   |
| 10°   | 136.1  | 139.0  | 136.1  | 139.7  | 136.9  | 134.7  | 138.3  | 134.7  | 134.7  | 134.0  | 131.9  |
| 12.5° | 343.2  | 335.4  | 330.4  | 318.4  | 330.4  | 321.2  | 323.4  | 321.2  | 314.1  | 304.9  | 299.2  |
| 15°   | 939.6  | 939.6  | 911.9  | 948.8  | 921.8  | 931.8  | 880.7  | 881.4  | 855.2  | 826.8  | 811.2  |
| 17.5° | 1964.2 | 1981.9 | 1963.5 | 1952.2 | 1928.1 | 1893.3 | 1879.1 | 1843.0 | 1795.5 | 1740.1 | 1733.8 |
| 20°   | 3159.1 | 3084.6 | 3119.3 | 3087.4 | 3067.6 | 3025.0 | 2977.5 | 2947.7 | 2905.9 | 2835.7 | 2732.2 |
| 21°   | 3534.9 | 3532.0 | 3531.3 | 3530.6 | 3501.6 | 3432.1 | 3388.8 | 3329.2 | 3270.4 | 3198.1 | 3111.5 |
| 22°   | 3913.5 | 3927.0 | 3932.7 | 3891.6 | 3832.0 | 3800.8 | 3771.0 | 3689.5 | 3596.6 | 3559.0 | 3456.2 |
| 23°   | 4261.0 | 4248.2 | 4211.4 | 4192.2 | 4146.1 | 4136.9 | 4048.3 | 3996.5 | 3905.7 | 3864.6 | 3742.6 |
| 24°   | 4497.8 | 4491.5 | 4474.4 | 4446.1 | 4409.2 | 4352.5 | 4299.3 | 4217.7 | 4143.3 | 4075.9 | 3962.5 |
| 25°   | 4696.4 | 4702.1 | 4670.9 | 4651.7 | 4612.0 | 4548.2 | 4483.0 | 4393.6 | 4324.1 | 4245.4 | 4114.2 |
| 26°   | 4892.8 | 4853.1 | 4828.3 | 4799.9 | 4756.7 | 4683.6 | 4620.5 | 4540.4 | 4456.0 | 4368.1 | 4239.7 |
| 27°   | 5014.1 | 4978.6 | 4941.0 | 4913.4 | 4863.7 | 4794.2 | 4726.9 | 4638.2 | 4543.9 | 4455.3 | 4323.4 |
| 28°   | 5109.8 | 5070.8 | 5033.9 | 5000.6 | 4943.9 | 4869.4 | 4788.6 | 4698.5 | 4600.7 | 4509.2 | 4374.5 |
| 29°   | 5166.5 | 5120.4 | 5080.7 | 5043.1 | 4991.4 | 4910.5 | 4829.0 | 4732.6 | 4638.2 | 4542.5 | 4405.0 |
| 30°   | 5150.9 | 5111.2 | 5072.9 | 5034.6 | 4982.2 | 4906.3 | 4825.4 | 4733.3 | 4638.2 | 4543.9 | 4404.2 |
| 31°   | 5089.9 | 5041.0 | 5013.4 | 4975.1 | 4929.7 | 4852.4 | 4782.9 | 4682.2 | 4596.4 | 4494.3 | 4354.6 |
| 32°   | 4972.9 | 4941.7 | 4904.9 | 4875.1 | 4831.1 | 4748.9 | 4680.8 | 4598.5 | 4497.1 | 4413.5 | 4266.7 |
| 33°   | 4814.1 | 4785.0 | 4766.6 | 4731.8 | 4689.3 | 4632.6 | 4551.0 | 4475.9 | 4361.7 | 4275.9 | 4129.1 |
| 34°   | 4662.4 | 4625.5 | 4579.4 | 4569.5 | 4532.6 | 4459.6 | 4385.8 | 4309.2 | 4207.1 | 4097.9 | 3949.7 |
| 35°   | 4449.6 | 4411.3 | 4368.8 | 4372.3 | 4328.4 | 4243.3 | 4168.1 | 4082.3 | 3985.2 | 3856.8 | 3716.4 |
| 36°   | 4165.3 | 4139.7 | 4133.4 | 4116.3 | 4066.0 | 3964.6 | 3893.0 | 3785.2 | 3703.6 | 3546.9 | 3426.4 |
| 37°   | 3818.5 | 3827.7 | 3781.6 | 3759.7 | 3700.8 | 3629.9 | 3589.5 | 3451.2 | 3356.2 | 3238.5 | 3075.4 |
| 38°   | 3468.2 | 3454.8 | 3400.2 | 3413.6 | 3332.8 | 3259.0 | 3144.9 | 3062.6 | 2956.3 | 2847.1 | 2716.6 |
| 39°   | 3030.7 | 2997.4 | 2932.1 | 2935.0 | 2874.0 | 2791.0 | 2680.4 | 2583.3 | 2519.4 | 2414.5 | 2289.7 |
| 40°   | 2494.6 | 2480.4 | 2457.8 | 2420.2 | 2340.0 | 2303.9 | 2205.3 | 2100.4 | 2046.5 | 1901.1 | 1840.1 |
| 42.5° | 1384.2 | 1365.0 | 1326.7 | 1313.3 | 1270.7 | 1228.2 | 1170.7 | 1100.5 | 1066.5 | 1023.2 | 926.8  |
| 45°   | 565.9  | 603.4  | 594.2  | 583.6  | 551.0  | 553.1  | 512.0  | 516.9  | 479.4  | 453.8  | 436.1  |
| 47.5° | 124.8  | 135.4  | 136.1  | 131.2  | 136.1  | 131.9  | 129.8  | 126.2  | 126.9  | 129.1  | 124.1  |
| 50°   | 56.7   | 56.0   | 57.4   | 56.7   | 56.0   | 55.3   | 54.6   | 52.5   | 53.9   | 52.5   | 51.1   |
| 52.5° | 22.0   | 22.7   | 22.7   | 21.3   | 22.0   | 22.0   | 22.0   | 21.3   | 21.3   | 21.3   | 21.3   |
| 55°   | 7.1    | 7.1    | 7.1    | 6.4    | 6.4    | 7.1    | 7.1    | 7.1    | 7.1    | 7.1    | 6.4    |
| 57.5° | 0.7    | 1.4    | 0.7    | 1.4    | 0.7    | 0.7    | 0.7    | 0.7    | 0.7    | 1.4    | 1.4    |
| 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°    | 25.5   | 25.5  | 25.5  | 25.5 | 25.5   | 25.5 | 25.5   | 25.5 |
| 2.5°  | 32.6   | 29.8  | 27.7  | 25.5 | 21.3   | 17.7 | 16.3   | 16.3 |
| 5°    | 50.3   | 39.0  | 29.1  | 23.4 | 16.3   | 10.6 | 8.5    | 7.8  |
| 7.5°  | 75.9   | 52.5  | 30.5  | 19.9 | 10.6   | 5.7  | 3.5    | 2.8  |
| 10°   | 109.9  | 68.1  | 31.9  | 16.3 | 6.4    | 2.1  | 0.0    | 0.0  |
| 12.5° | 192.2  | 81.5  | 31.9  | 12.8 | 2.8    | 0.0  | 0.0    | 0.0  |
| 15°   | 440.4  | 91.5  | 30.5  | 9.2  | 0.7    | 0.0  | 0.0    | 0.0  |
| 17.5° | 914.7  | 114.9 | 26.9  | 6.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1460.8 | 149.6 | 21.3  | 3.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1685.5 | 161.7 | 19.1  | 2.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1847.2 | 173.0 | 17.0  | 2.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 2025.2 | 180.1 | 14.9  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 2156.4 | 184.4 | 12.8  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 2237.9 | 184.4 | 11.3  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 2286.1 | 180.1 | 9.9   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 2297.5 | 173.0 | 8.5   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 2283.3 | 163.8 | 7.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 2238.6 | 150.3 | 6.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 2190.4 | 136.1 | 5.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 2108.2 | 117.0 | 4.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 2013.1 | 97.1  | 3.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1886.2 | 76.6  | 2.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1699.0 | 60.3  | 2.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1531.0 | 48.9  | 2.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1311.1 | 39.0  | 2.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1123.2 | 32.6  | 2.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 940.3  | 27.7  | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 763.0  | 24.1  | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 608.4  | 21.3  | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 328.3  | 14.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 181.5  | 9.2   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 80.1   | 5.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 26.9   | 2.1   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 13.5   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 6.4    | 0.0   | 0.0   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 1.4    | 0.0   | 0.0   | 0.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.7   | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.7   | 1.4  | 0.7    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.4   | 1.4  | 0.7    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.7   | 1.4   | 2.1  | 0.7    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1315149

CATALOG NUMBER: P3SQAS09R209740DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.7 | 1.4   | 2.1 | 0.7    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.7 | 1.4   | 2.1 | 0.7    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.7 | 1.4   | 2.1 | 0.7    | 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)