

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: P1315332

Luminaire Tested: P3SQAS13R259740DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1315332  
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: P3SQAS13R259740DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 97CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

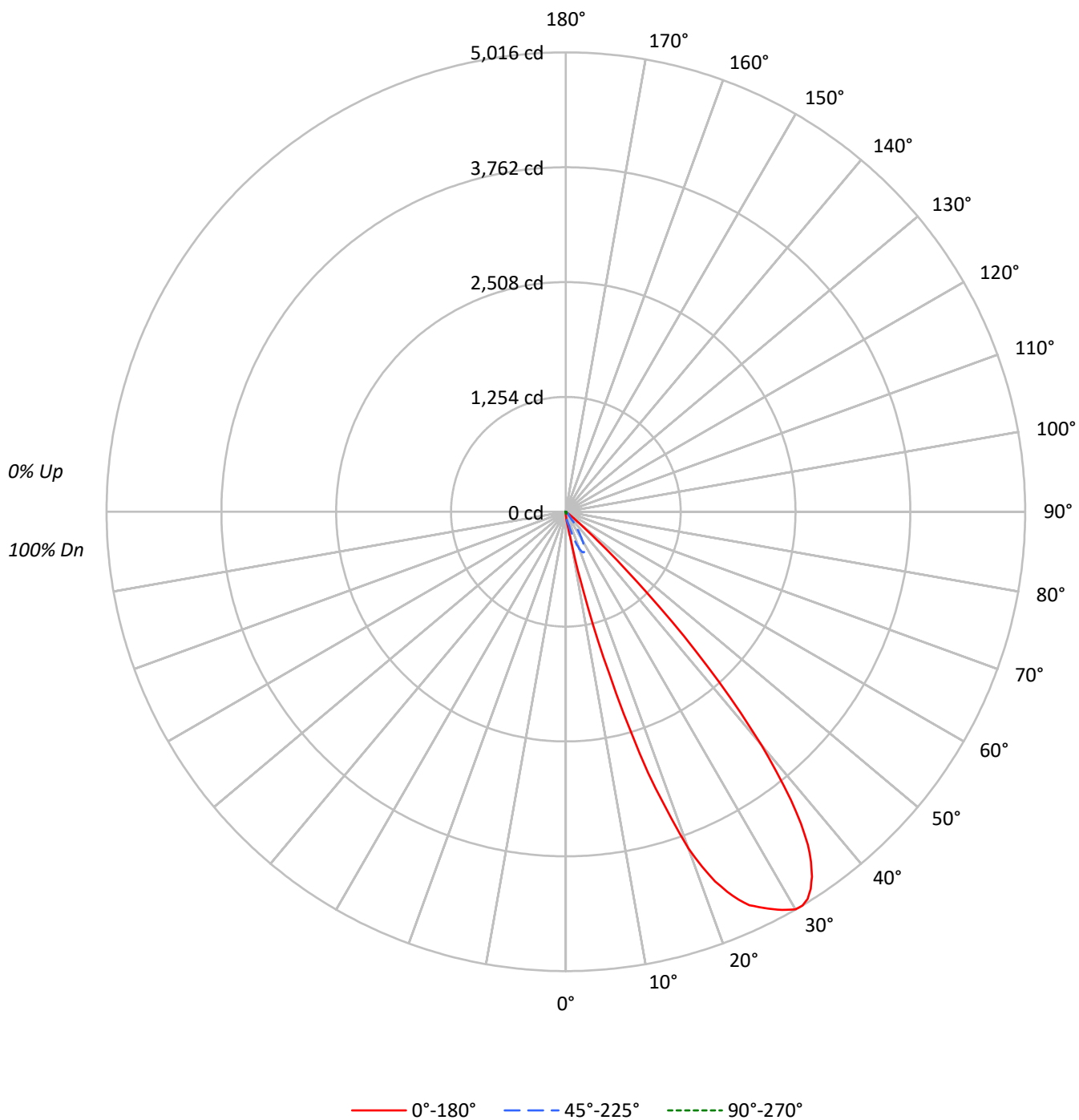
Lumens per Lamp: N/A  
Luminaire Lumens: 983.0 lumens  
Efficiency: N/A  
Efficacy: 67.3 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 14.6  
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: P1315332

CATALOG NUMBER: P3SQAS13R259740DE010 E3SQCA301MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1315332

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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°  | 5356   | 5356  | 5356 | 5356 | 5356 |
| 5°  | 16769  | 11721 | 4875 | 2610 | 1954 |
| 10° | 52849  | 21248 | 3620 | 332  | 0    |
| 15° | 326838 | 40456 | 2175 | 0    | 0    |
| 20° | 716626 | 78863 | 696  | 0    | 0    |
| 25° | 900821 | 90719 | 0    | 0    | 0    |
| 30° | 997211 | 70219 | 0    | 0    | 0    |
| 35° | 981634 | 39778 | 0    | 0    | 0    |
| 40° | 746157 | 10364 | 0    | 0    | 0    |
| 45° | 302233 | 4579  | 0    | 0    | 0    |
| 50° | 33545  | 509   | 0    | 0    | 0    |
| 55° | 2552   | 0     | 270  | 0    | 0    |
| 60° | 0      | 0     | 310  | 0    | 0    |
| 65° | 0      | 0     | 774  | 0    | 0    |
| 70° | 0      | 453   | 957  | 0    | 0    |
| 75° | 0      | 599   | 1863 | 0    | 0    |
| 80° | 0      | 893   | 2777 | 0    | 0    |
| 85° | 0      | 1778  | 5533 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 302233 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 4.9    | 0.5       |
| 10°-20°   | 101.5  | 10.3      |
| 20°-30°   | 354.9  | 36.1      |
| 30°-40°   | 395.9  | 40.3      |
| 40°-50°   | 119.6  | 12.2      |
| 50°-60°   | 4.0    | 0.4       |
| 60°-70°   | 0.5    | 0.1       |
| 70°-80°   | 0.8    | 0.1       |
| 80°-90°   | 0.8    | 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°    | 461.3  | 46.9      |
| 0°-40°    | 857.3  | 87.2      |
| 0°-60°    | 980.8  | 99.8      |
| 0°-90°    | 983.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 983.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 31   | 31  | 31  | 31   | 31   |      |
| 5°  | 97   | 68  | 28  | 15   | 11   | 15   |
| 15° | 1833 | 227 | 12  | 0    | 0    | 609  |
| 25° | 4740 | 477 | 0   | 0    | 0    | 2163 |
| 35° | 4669 | 189 | 0   | 0    | 0    | 2803 |
| 45° | 1241 | 19  | 0   | 0    | 0    | 1072 |
| 55° | 8    | 0   | 1   | 0    | 0    | 26   |
| 65° | 0    | 0   | 2   | 0    | 0    | 0    |
| 75° | 0    | 1   | 3   | 0    | 0    | 0    |
| 85° | 0    | 1   | 3   | 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°    | 31.1   | 31.1   | 31.1   | 31.1   | 31.1   | 31.1   | 31.1   | 31.1   | 31.1   | 31.1   | 31.1   |
| 2.5°  | 53.7   | 55.5   | 54.6   | 55.5   | 54.6   | 54.6   | 54.6   | 55.5   | 54.6   | 54.6   | 54.6   |
| 5°    | 97.0   | 97.9   | 97.9   | 97.0   | 97.0   | 98.9   | 97.0   | 97.9   | 95.1   | 97.0   | 96.0   |
| 7.5°  | 159.1  | 157.2  | 157.2  | 158.2  | 158.2  | 156.3  | 155.4  | 153.5  | 155.4  | 155.4  | 152.5  |
| 10°   | 302.2  | 300.3  | 295.6  | 293.8  | 295.6  | 295.6  | 286.2  | 288.1  | 289.0  | 280.6  | 277.7  |
| 12.5° | 887.9  | 881.3  | 894.4  | 873.7  | 861.5  | 841.7  | 853.0  | 814.4  | 805.9  | 800.3  | 787.1  |
| 15°   | 1833.1 | 1883.0 | 1861.4 | 1863.3 | 1867.0 | 1820.0 | 1836.0 | 1777.6 | 1728.6 | 1713.6 | 1703.2 |
| 17.5° | 2989.3 | 3004.4 | 2984.6 | 2975.2 | 2971.4 | 2948.8 | 2921.5 | 2892.3 | 2854.7 | 2821.7 | 2794.4 |
| 20°   | 3910.1 | 3898.8 | 3864.9 | 3868.7 | 3828.2 | 3807.5 | 3784.0 | 3754.8 | 3725.6 | 3677.6 | 3631.4 |
| 21°   | 4153.0 | 4120.1 | 4121.0 | 4098.4 | 4097.5 | 4071.1 | 4029.7 | 3999.6 | 3973.2 | 3918.6 | 3889.4 |
| 22°   | 4352.6 | 4345.1 | 4328.2 | 4311.2 | 4293.3 | 4280.1 | 4234.0 | 4218.9 | 4165.3 | 4120.1 | 4078.7 |
| 23°   | 4508.0 | 4510.8 | 4495.8 | 4484.5 | 4460.0 | 4454.3 | 4395.0 | 4374.3 | 4337.6 | 4268.8 | 4226.5 |
| 24°   | 4637.0 | 4632.3 | 4615.3 | 4595.6 | 4581.4 | 4568.3 | 4523.1 | 4489.2 | 4448.7 | 4392.2 | 4350.8 |
| 25°   | 4740.5 | 4729.3 | 4718.0 | 4702.9 | 4680.3 | 4665.2 | 4619.1 | 4581.4 | 4546.6 | 4483.5 | 4427.0 |
| 26°   | 4801.7 | 4804.6 | 4786.7 | 4775.4 | 4755.6 | 4740.5 | 4692.5 | 4648.3 | 4605.0 | 4537.2 | 4486.3 |
| 27°   | 4863.9 | 4861.1 | 4845.1 | 4828.1 | 4807.4 | 4801.7 | 4746.2 | 4700.1 | 4655.8 | 4584.3 | 4524.0 |
| 28°   | 4921.3 | 4913.8 | 4900.6 | 4880.8 | 4858.2 | 4841.3 | 4787.6 | 4739.6 | 4691.6 | 4615.3 | 4549.4 |
| 29°   | 4969.3 | 4961.8 | 4953.3 | 4927.9 | 4898.7 | 4887.4 | 4830.0 | 4771.6 | 4723.6 | 4645.5 | 4575.8 |
| 30°   | 5014.5 | 5000.4 | 4980.6 | 4959.0 | 4930.7 | 4909.1 | 4848.8 | 4798.0 | 4741.5 | 4654.9 | 4588.0 |
| 31°   | 5016.4 | 4997.6 | 4983.5 | 4960.9 | 4928.9 | 4902.5 | 4839.4 | 4787.6 | 4721.7 | 4640.7 | 4568.3 |
| 32°   | 4983.5 | 4974.0 | 4951.4 | 4927.0 | 4895.9 | 4869.5 | 4799.9 | 4745.3 | 4683.1 | 4596.5 | 4524.0 |
| 33°   | 4909.1 | 4899.7 | 4886.5 | 4861.1 | 4820.6 | 4796.1 | 4734.0 | 4673.7 | 4612.5 | 4534.4 | 4451.5 |
| 34°   | 4806.5 | 4795.2 | 4778.2 | 4752.8 | 4711.4 | 4685.9 | 4636.0 | 4573.9 | 4508.9 | 4428.0 | 4350.8 |
| 35°   | 4669.0 | 4647.3 | 4642.6 | 4605.0 | 4566.4 | 4559.8 | 4500.5 | 4435.5 | 4369.6 | 4280.1 | 4213.3 |
| 36°   | 4498.6 | 4473.2 | 4456.2 | 4443.0 | 4417.6 | 4386.5 | 4328.2 | 4276.4 | 4191.6 | 4134.2 | 4040.1 |
| 37°   | 4266.0 | 4235.0 | 4251.0 | 4215.2 | 4175.6 | 4162.5 | 4088.1 | 4041.0 | 3969.4 | 3891.3 | 3811.3 |
| 38°   | 3994.9 | 3992.0 | 3988.3 | 3972.3 | 3904.5 | 3869.6 | 3838.6 | 3788.7 | 3726.5 | 3632.4 | 3524.1 |
| 39°   | 3652.2 | 3657.8 | 3638.0 | 3639.9 | 3606.0 | 3571.2 | 3527.9 | 3471.4 | 3396.1 | 3310.4 | 3222.8 |
| 40°   | 3318.9 | 3238.8 | 3252.9 | 3204.9 | 3207.8 | 3156.0 | 3099.5 | 3049.6 | 3001.6 | 2926.2 | 2806.7 |
| 42.5° | 2296.4 | 2284.1 | 2241.8 | 2211.6 | 2224.8 | 2158.0 | 2083.6 | 2013.9 | 1947.1 | 1862.3 | 1757.8 |
| 45°   | 1240.9 | 1212.7 | 1221.2 | 1172.2 | 1172.2 | 1142.1 | 1121.3 | 1063.0 | 1000.8 | 962.2  | 902.0  |
| 47.5° | 461.3  | 467.0  | 477.4  | 457.6  | 435.0  | 448.2  | 428.4  | 428.4  | 418.0  | 405.8  | 388.8  |
| 50°   | 125.2  | 127.1  | 125.2  | 125.2  | 122.4  | 120.5  | 116.7  | 115.8  | 114.9  | 112.0  | 107.3  |
| 52.5° | 50.8   | 48.0   | 48.0   | 49.0   | 49.0   | 47.1   | 48.0   | 48.0   | 47.1   | 46.1   | 46.1   |
| 55°   | 8.5    | 9.4    | 9.4    | 9.4    | 9.4    | 8.5    | 8.5    | 9.4    | 10.4   | 9.4    | 9.4    |
| 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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CATALOG NUMBER: P3SQAS13R259740DE010 E3SQCA301MB

**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°    | 31.1   | 31.1  | 31.1  | 31.1 | 31.1   | 31.1 | 31.1   | 31.1 |
| 2.5°  | 52.7   | 46.1  | 38.6  | 32.0 | 25.4   | 21.7 | 19.8   | 20.7 |
| 5°    | 89.4   | 67.8  | 44.3  | 28.2 | 19.8   | 15.1 | 12.2   | 11.3 |
| 7.5°  | 137.5  | 93.2  | 49.9  | 24.5 | 15.1   | 7.5  | 4.7    | 3.8  |
| 10°   | 210.9  | 121.5 | 53.7  | 20.7 | 9.4    | 1.9  | 0.0    | 0.0  |
| 12.5° | 541.4  | 148.8 | 54.6  | 16.9 | 3.8    | 0.0  | 0.0    | 0.0  |
| 15°   | 1112.9 | 226.9 | 52.7  | 12.2 | 0.9    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1850.1 | 347.4 | 46.1  | 8.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2566.6 | 430.3 | 36.7  | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2782.2 | 454.8 | 33.0  | 2.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 2958.3 | 472.6 | 29.2  | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3105.1 | 482.1 | 25.4  | 0.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 3207.8 | 483.9 | 23.5  | 0.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3256.7 | 477.4 | 20.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 3275.5 | 464.2 | 18.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 3261.4 | 447.2 | 16.9  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 3236.0 | 421.8 | 14.1  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3186.1 | 387.9 | 12.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3138.1 | 353.1 | 10.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3083.5 | 322.0 | 8.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3016.6 | 286.2 | 6.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 2905.5 | 253.3 | 4.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2750.2 | 222.2 | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2542.1 | 189.2 | 2.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2314.3 | 154.4 | 1.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 2035.6 | 112.0 | 1.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1744.6 | 70.6  | 0.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1447.1 | 53.7  | 0.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1175.0 | 46.1  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 628.9  | 31.1  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 371.0  | 18.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 207.1  | 7.5   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 74.4   | 1.9   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 29.2   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 10.4   | 0.0   | 0.0   | 0.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.9    | 0.0   | 0.9   | 0.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.9   | 0.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.9   | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.9   | 1.9  | 0.9    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.9   | 1.9   | 1.9  | 0.9    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.9   | 1.9   | 1.9  | 0.9    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.9   | 1.9   | 2.8  | 0.9    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.9   | 1.9   | 2.8  | 0.9    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.9   | 1.9   | 2.8  | 0.9    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.9   | 1.9   | 2.8  | 0.9    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1315332

CATALOG NUMBER: P3SQAS13R259740DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.9 | 1.9   | 2.8 | 0.9    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.9 | 1.9   | 2.8 | 0.9    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.9 | 1.9   | 2.8 | 0.9    | 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)