

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: P1312719

Luminaire Tested: P3SQAS20R259727D010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1312719  
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: P3SQAS20R259727D010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 2700K CCT AND, 97CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

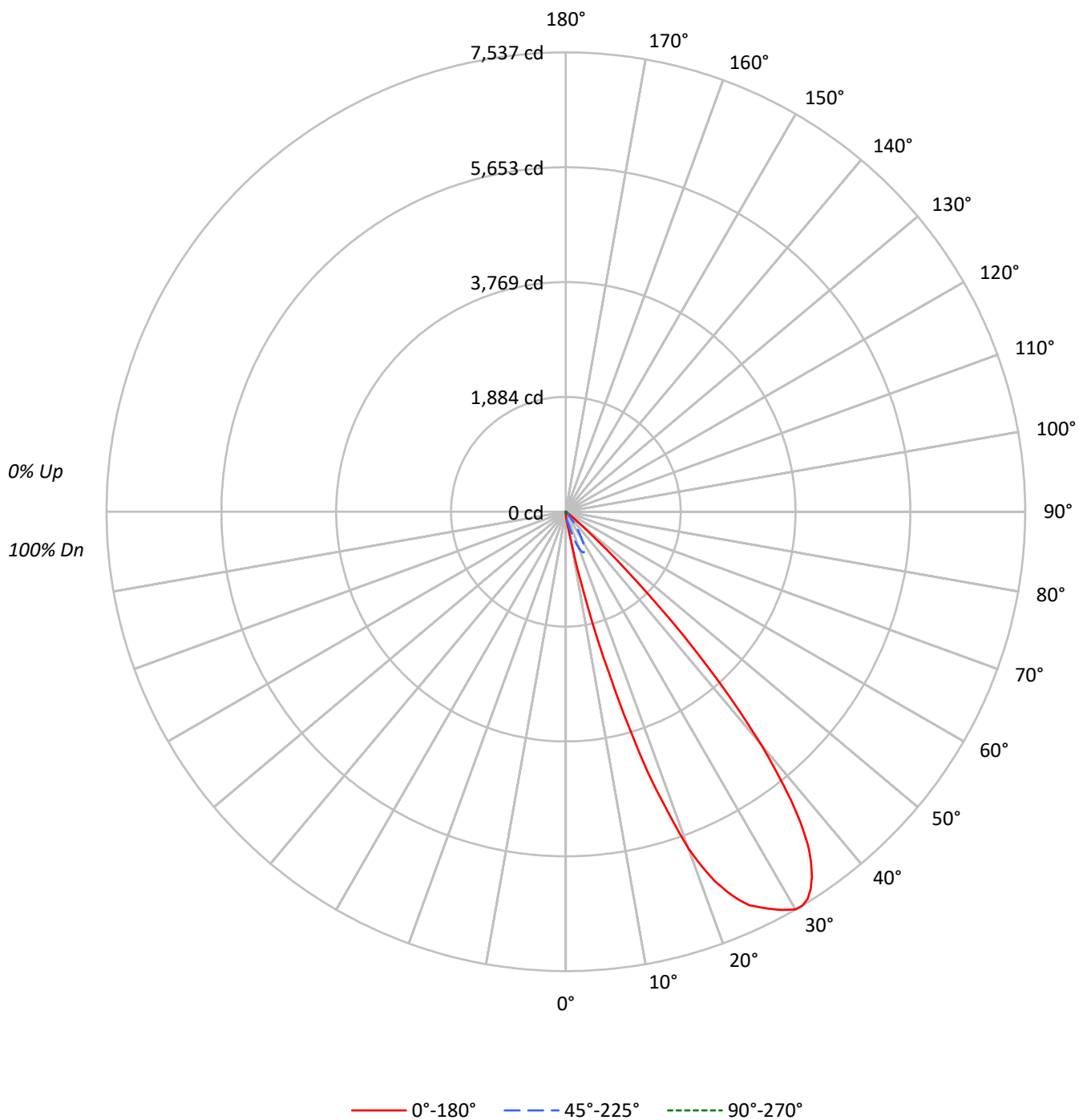
Lumens per Lamp: N/A  
Luminaire Lumens: 1477.0 lumens  
Efficiency: N/A  
Efficacy: 51.3 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 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

TEST NUMBER: P1312719

CATALOG NUMBER: P3SQAS20R259727D010 E3SQCA301MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1312719

CATALOG NUMBER: P3SQAS20R259727D010 E3SQCA301MB

**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 |
| 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°  | 8043    | 8043   | 8043 | 8043 | 8043 |
| 5°  | 25189   | 17617  | 7330 | 3907 | 2939 |
| 10° | 79413   | 31916  | 5439 | 490  | 0    |
| 15° | 491104  | 60782  | 3281 | 0    | 0    |
| 20° | 1076762 | 118488 | 1045 | 0    | 0    |
| 25° | 1353541 | 136287 | 0    | 0    | 0    |
| 30° | 1498353 | 105498 | 0    | 0    | 0    |
| 35° | 1474953 | 59773  | 0    | 0    | 0    |
| 40° | 1121113 | 15580  | 0    | 0    | 0    |
| 45° | 454117  | 6893   | 0    | 0    | 0    |
| 50° | 50425   | 750    | 0    | 0    | 0    |
| 55° | 3813    | 0      | 420  | 0    | 0    |
| 60° | 0       | 0      | 482  | 0    | 0    |
| 65° | 0       | 0      | 1141 | 0    | 0    |
| 70° | 0       | 705    | 1410 | 0    | 0    |
| 75° | 0       | 932    | 2795 | 0    | 0    |
| 80° | 0       | 1389   | 4166 | 0    | 0    |
| 85° | 0       | 2766   | 8299 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 454117 cd/sqm

TEST NUMBER: P1312719

CATALOG NUMBER: P3SQAS20R259727D010 E3SQCA301MB

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 7.3    | 0.5       |
| 10°-20°   | 152.6  | 10.3      |
| 20°-30°   | 533.3  | 36.1      |
| 30°-40°   | 594.9  | 40.3      |
| 40°-50°   | 179.7  | 12.2      |
| 50°-60°   | 6.0    | 0.4       |
| 60°-70°   | 0.8    | 0.1       |
| 70°-80°   | 1.3    | 0.1       |
| 80°-90°   | 1.2    | 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°    | 693.1  | 46.9      |
| 0°-40°    | 1288.1 | 87.2      |
| 0°-60°    | 1473.7 | 99.8      |
| 0°-90°    | 1477.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1477.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 47   | 47  | 47  | 47   | 47   |      |
| 5°  | 146  | 102 | 42  | 23   | 17   | 23   |
| 15° | 2754 | 341 | 18  | 0    | 0    | 916  |
| 25° | 7123 | 717 | 0   | 0    | 0    | 3249 |
| 35° | 7015 | 284 | 0   | 0    | 0    | 4212 |
| 45° | 1864 | 28  | 0   | 0    | 0    | 1610 |
| 55° | 13   | 0   | 1   | 0    | 0    | 40   |
| 65° | 0    | 0   | 3   | 0    | 0    | 0    |
| 75° | 0    | 1   | 4   | 0    | 0    | 0    |
| 85° | 0    | 1   | 4   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

TEST NUMBER: P1312719

CATALOG NUMBER: P3SQAS20R259727D010 E3SQCA301MB

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 46.7   | 46.7   | 46.7   | 46.7   | 46.7   | 46.7   | 46.7   | 46.7   | 46.7   | 46.7   | 46.7   |
| 2.5°  | 80.6   | 83.5   | 82.1   | 83.5   | 82.1   | 82.1   | 82.1   | 83.5   | 82.1   | 82.1   | 82.1   |
| 5°    | 145.7  | 147.1  | 147.1  | 145.7  | 145.7  | 148.5  | 145.7  | 147.1  | 142.9  | 145.7  | 144.3  |
| 7.5°  | 239.1  | 236.3  | 236.3  | 237.7  | 237.7  | 234.8  | 233.4  | 230.6  | 233.4  | 233.4  | 229.2  |
| 10°   | 454.1  | 451.3  | 444.2  | 441.4  | 444.2  | 444.2  | 430.1  | 432.9  | 434.3  | 421.6  | 417.3  |
| 12.5° | 1334.0 | 1324.1 | 1343.9 | 1312.8 | 1294.4 | 1264.7 | 1281.7 | 1223.7 | 1211.0 | 1202.5 | 1182.7 |
| 15°   | 2754.4 | 2829.3 | 2796.8 | 2799.6 | 2805.3 | 2734.6 | 2758.6 | 2670.9 | 2597.3 | 2574.7 | 2559.1 |
| 17.5° | 4491.6 | 4514.2 | 4484.5 | 4470.4 | 4464.7 | 4430.8 | 4389.7 | 4345.9 | 4289.3 | 4239.8 | 4198.7 |
| 20°   | 5875.1 | 5858.2 | 5807.2 | 5812.9 | 5752.1 | 5720.9 | 5685.6 | 5641.7 | 5597.9 | 5525.7 | 5456.4 |
| 21°   | 6240.1 | 6190.6 | 6192.0 | 6158.1 | 6156.7 | 6117.0 | 6054.8 | 6009.5 | 5969.9 | 5887.9 | 5844.0 |
| 22°   | 6540.0 | 6528.7 | 6503.3 | 6477.8 | 6450.9 | 6431.1 | 6361.8 | 6339.2 | 6258.5 | 6190.6 | 6128.4 |
| 23°   | 6773.5 | 6777.7 | 6755.1 | 6738.1 | 6701.3 | 6692.8 | 6603.7 | 6572.6 | 6517.4 | 6414.1 | 6350.5 |
| 24°   | 6967.3 | 6960.2 | 6934.7 | 6905.0 | 6883.8 | 6864.0 | 6796.1 | 6745.2 | 6684.3 | 6599.5 | 6537.2 |
| 25°   | 7122.9 | 7105.9 | 7088.9 | 7066.3 | 7032.3 | 7009.7 | 6940.4 | 6883.8 | 6831.5 | 6736.7 | 6651.8 |
| 26°   | 7214.8 | 7219.1 | 7192.2 | 7175.2 | 7145.5 | 7122.9 | 7050.7 | 6984.2 | 6919.2 | 6817.3 | 6740.9 |
| 27°   | 7308.2 | 7304.0 | 7279.9 | 7254.4 | 7223.3 | 7214.8 | 7131.4 | 7062.0 | 6995.6 | 6888.0 | 6797.5 |
| 28°   | 7394.5 | 7383.2 | 7363.4 | 7333.7 | 7299.7 | 7274.2 | 7193.6 | 7121.5 | 7049.3 | 6934.7 | 6835.7 |
| 29°   | 7466.6 | 7455.3 | 7442.6 | 7404.4 | 7360.5 | 7343.6 | 7257.3 | 7169.6 | 7097.4 | 6980.0 | 6875.3 |
| 30°   | 7534.5 | 7513.3 | 7483.6 | 7451.1 | 7408.6 | 7376.1 | 7285.6 | 7209.2 | 7124.3 | 6994.1 | 6893.7 |
| 31°   | 7537.4 | 7509.1 | 7487.9 | 7453.9 | 7405.8 | 7366.2 | 7271.4 | 7193.6 | 7094.6 | 6972.9 | 6864.0 |
| 32°   | 7487.9 | 7473.7 | 7439.8 | 7403.0 | 7356.3 | 7316.7 | 7212.0 | 7130.0 | 7036.6 | 6906.4 | 6797.5 |
| 33°   | 7376.1 | 7362.0 | 7342.2 | 7304.0 | 7243.1 | 7206.3 | 7113.0 | 7022.4 | 6930.5 | 6813.1 | 6688.6 |
| 34°   | 7221.9 | 7204.9 | 7179.5 | 7141.3 | 7079.0 | 7040.8 | 6965.9 | 6872.5 | 6774.9 | 6653.2 | 6537.2 |
| 35°   | 7015.4 | 6982.8 | 6975.8 | 6919.2 | 6861.2 | 6851.3 | 6762.1 | 6664.5 | 6565.5 | 6431.1 | 6330.7 |
| 36°   | 6759.3 | 6721.1 | 6695.6 | 6675.8 | 6637.6 | 6591.0 | 6503.3 | 6425.4 | 6298.1 | 6211.8 | 6070.4 |
| 37°   | 6409.9 | 6363.2 | 6387.2 | 6333.5 | 6274.1 | 6254.3 | 6142.5 | 6071.8 | 5964.3 | 5846.8 | 5726.6 |
| 38°   | 6002.5 | 5998.2 | 5992.6 | 5968.5 | 5866.6 | 5814.3 | 5767.6 | 5692.6 | 5599.3 | 5457.8 | 5295.1 |
| 39°   | 5487.5 | 5496.0 | 5466.3 | 5469.1 | 5418.2 | 5365.9 | 5300.8 | 5215.9 | 5102.7 | 4974.0 | 4842.4 |
| 40°   | 4986.7 | 4866.5 | 4887.7 | 4815.5 | 4819.8 | 4742.0 | 4657.1 | 4582.1 | 4510.0 | 4396.8 | 4217.1 |
| 42.5° | 3450.4 | 3432.0 | 3368.3 | 3323.1 | 3342.9 | 3242.4 | 3130.7 | 3026.0 | 2925.5 | 2798.2 | 2641.2 |
| 45°   | 1864.5 | 1822.1 | 1834.8 | 1761.3 | 1761.3 | 1716.0 | 1684.9 | 1597.2 | 1503.8 | 1445.8 | 1355.3 |
| 47.5° | 693.2  | 701.7  | 717.2  | 687.5  | 653.6  | 673.4  | 643.7  | 643.7  | 628.1  | 609.7  | 584.3  |
| 50°   | 188.2  | 191.0  | 188.2  | 188.2  | 183.9  | 181.1  | 175.4  | 174.0  | 172.6  | 168.3  | 161.3  |
| 52.5° | 76.4   | 72.1   | 72.1   | 73.6   | 73.6   | 70.7   | 72.1   | 72.1   | 70.7   | 69.3   | 69.3   |
| 55°   | 12.7   | 14.1   | 14.1   | 14.1   | 14.1   | 12.7   | 12.7   | 14.1   | 15.6   | 14.1   | 14.1   |
| 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    |



TEST NUMBER: P1312719

CATALOG NUMBER: P3SQAS20R259727D010 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 |

TEST NUMBER: P1312719

CATALOG NUMBER: P3SQAS20R259727D010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5°  | 45°   | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0°    | 46.7   | 46.7  | 46.7  | 46.7 | 46.7   | 46.7 | 46.7   | 46.7 |
| 2.5°  | 79.2   | 69.3  | 58.0  | 48.1 | 38.2   | 32.5 | 29.7   | 31.1 |
| 5°    | 134.4  | 101.9 | 66.5  | 42.4 | 29.7   | 22.6 | 18.4   | 17.0 |
| 7.5°  | 206.5  | 140.1 | 75.0  | 36.8 | 22.6   | 11.3 | 7.1    | 5.7  |
| 10°   | 316.9  | 182.5 | 80.6  | 31.1 | 14.1   | 2.8  | 0.0    | 0.0  |
| 12.5° | 813.4  | 223.5 | 82.1  | 25.5 | 5.7    | 0.0  | 0.0    | 0.0  |
| 15°   | 1672.1 | 340.9 | 79.2  | 18.4 | 1.4    | 0.0  | 0.0    | 0.0  |
| 17.5° | 2779.8 | 522.0 | 69.3  | 12.7 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 3856.4 | 646.5 | 55.2  | 5.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 4180.4 | 683.3 | 49.5  | 4.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 4444.9 | 710.2 | 43.9  | 2.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 4665.6 | 724.3 | 38.2  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 4819.8 | 727.1 | 35.4  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 4893.4 | 717.2 | 31.1  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 4921.6 | 697.4 | 28.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 4900.4 | 672.0 | 25.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 4862.2 | 633.8 | 21.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 4787.3 | 582.8 | 18.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 4715.1 | 530.5 | 15.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 4633.1 | 483.8 | 12.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 4532.6 | 430.1 | 9.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 4365.7 | 380.5 | 7.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 4132.3 | 333.9 | 5.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 3819.6 | 284.3 | 4.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 3477.3 | 232.0 | 2.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 3058.5 | 168.3 | 2.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 2621.4 | 106.1 | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 2174.4 | 80.6  | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1765.5 | 69.3  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 945.0  | 46.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 557.4  | 28.3  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 311.2  | 11.3  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 111.8  | 2.8   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 43.9   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 15.6   | 0.0   | 0.0   | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 1.4    | 0.0   | 1.4   | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.4   | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.4   | 2.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.8   | 2.8  | 1.4    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.4   | 2.8   | 2.8  | 1.4    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.4   | 2.8   | 2.8  | 1.4    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.4   | 2.8   | 4.2  | 1.4    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.4   | 2.8   | 4.2  | 1.4    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.4   | 2.8   | 4.2  | 1.4    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.4   | 2.8   | 4.2  | 1.4    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1312719

CATALOG NUMBER: P3SQAS20R259727D010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.4 | 2.8   | 4.2 | 1.4    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.4 | 2.8   | 4.2 | 1.4    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.4 | 2.8   | 4.2 | 1.4    | 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)