

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: HALO

Report Number: P991375

Luminaire Tested: **SMD4S07FS5-935**

Issue Date: 05/20/2025



**Test Information**

Test Method: LM-79-08  
Report Number: P991375  
Test Lab: THIRD PARTY NVLAP  
Issue Date: 05/20/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO  
Catalog Number: SMD4S07FS5-935  
Description: HALO SURFACE MOUNT 4 inch 90 CRI COLOR SELECTABLE SQUARE FIXTURE  
Light Source: 3500K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

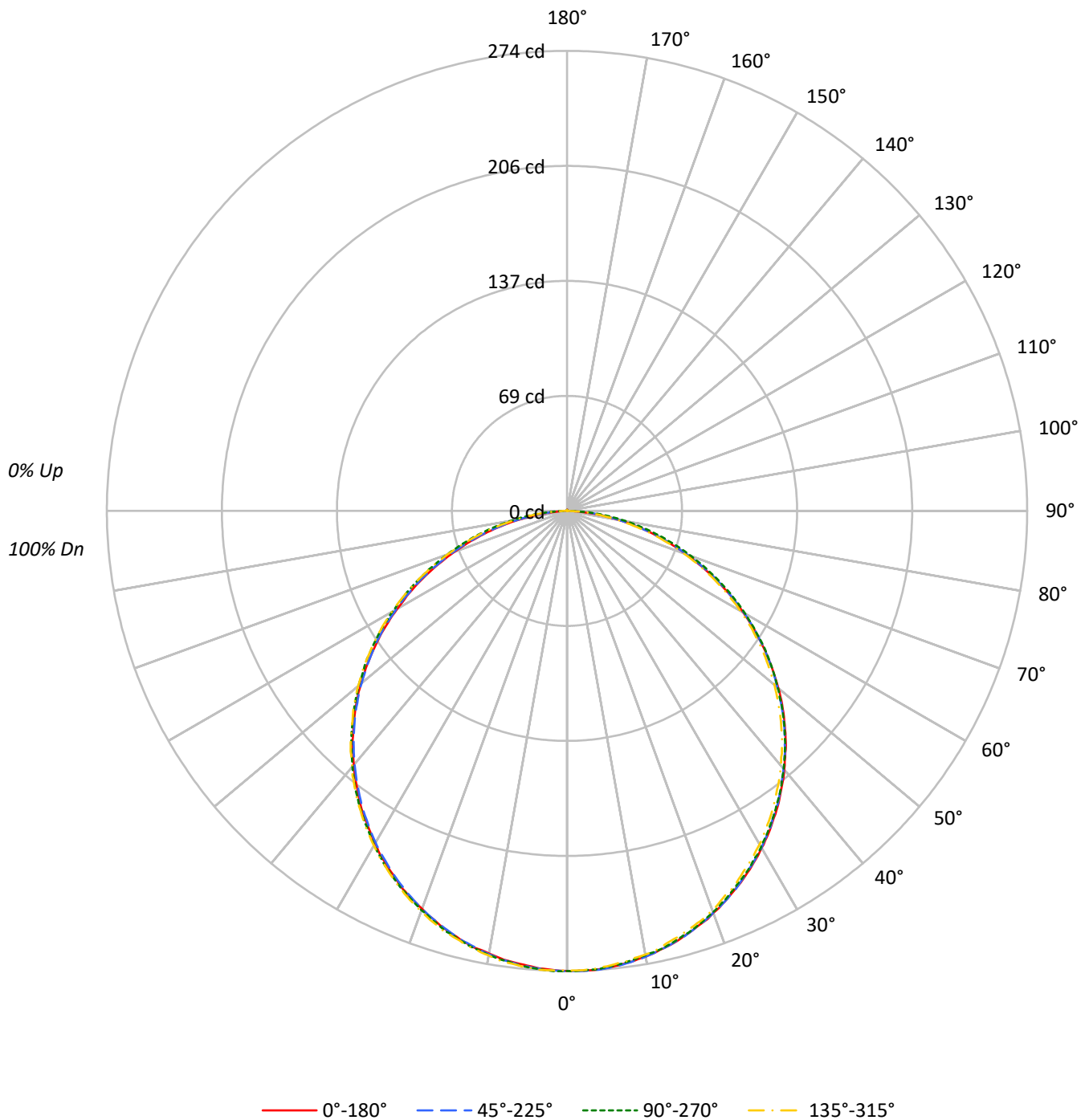
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 780.0 lumens  
Efficiency: N/A  
Efficacy: 95.1 lumens/watt  
Spacing Criteria (0/90/45): 1.25 / 1.25 / 1.37  
Luminous Opening: Rectangular (W 0.3' x L: 0.3' x H: 0')  
CIE Type: Direct

Input Watts (W): 8.2  
Input Voltage (V): 120  
Input Current (A<sub>in</sub>): 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: 25 FT

TEST NUMBER: P991375  
CATALOG NUMBER: SMD4S07FS5-935

### Luminous Intensity Polar Plot





TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**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  |
| RCR |     |     |     |     |     |     |     |     |     |     |     |  |     |     |     |  |     |
| 0   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 |  | 106 | 106 | 106 |  | 102 |
| 1   | 109 | 104 | 99  | 96  | 106 | 102 | 98  | 94  | 97  | 94  | 91  |  | 93  | 91  | 88  |  | 90  |
| 2   | 99  | 90  | 83  | 78  | 96  | 88  | 82  | 77  | 85  | 80  | 75  |  | 82  | 77  | 73  |  | 79  |
| 3   | 90  | 79  | 71  | 64  | 87  | 78  | 70  | 64  | 75  | 68  | 63  |  | 72  | 66  | 62  |  | 69  |
| 4   | 82  | 70  | 61  | 55  | 80  | 69  | 61  | 54  | 66  | 59  | 53  |  | 64  | 58  | 53  |  | 62  |
| 5   | 76  | 63  | 54  | 47  | 73  | 61  | 53  | 47  | 59  | 52  | 46  |  | 57  | 51  | 46  |  | 56  |
| 6   | 70  | 56  | 47  | 41  | 68  | 55  | 47  | 41  | 54  | 46  | 40  |  | 52  | 45  | 40  |  | 50  |
| 7   | 65  | 51  | 42  | 36  | 63  | 50  | 42  | 36  | 49  | 41  | 36  |  | 47  | 40  | 35  |  | 46  |
| 8   | 60  | 47  | 38  | 32  | 59  | 46  | 38  | 32  | 45  | 37  | 32  |  | 43  | 37  | 32  |  | 42  |
| 9   | 56  | 43  | 34  | 29  | 55  | 42  | 34  | 29  | 41  | 34  | 29  |  | 40  | 33  | 29  |  | 39  |
| 10  | 53  | 39  | 31  | 26  | 51  | 39  | 31  | 26  | 38  | 31  | 26  |  | 37  | 30  | 26  |  | 36  |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 32770 | 32770 | 32770 | 32770 |
| 5°  | 32799 | 32751 | 32643 | 32751 |
| 10° | 32741 | 32644 | 32511 | 32632 |
| 15° | 32614 | 32539 | 32354 | 32403 |
| 20° | 32430 | 32379 | 32099 | 32226 |
| 25° | 32252 | 32133 | 31869 | 31988 |
| 30° | 32012 | 31929 | 31584 | 31736 |
| 35° | 31770 | 31639 | 31274 | 31405 |
| 40° | 31412 | 31334 | 30835 | 31022 |
| 45° | 31054 | 30986 | 30377 | 30614 |
| 50° | 30570 | 30477 | 29826 | 30124 |
| 55° | 29880 | 30026 | 28984 | 29505 |
| 60° | 28991 | 29302 | 27938 | 28704 |
| 65° | 27903 | 28469 | 26715 | 27762 |
| 70° | 26436 | 27485 | 25002 | 26541 |
| 75° | 24630 | 26293 | 22689 | 25184 |
| 80° | 21764 | 24795 | 19078 | 23417 |
| 85° | 15781 | 23328 | 11527 | 20584 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 25.9   | 3.3       |
| 10°-20°   | 74.0   | 9.5       |
| 20°-30°   | 111.9  | 14.3      |
| 30°-40°   | 134.7  | 17.3      |
| 40°-50°   | 139.8  | 17.9      |
| 50°-60°   | 126.4  | 16.2      |
| 60°-70°   | 96.5   | 12.4      |
| 70°-80°   | 55.8   | 7.2       |
| 80°-90°   | 14.9   | 1.9       |
| 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° | 0.1    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-30°    | 211.8  | 27.1      |
| 0°-40°    | 346.5  | 44.4      |
| 0°-60°    | 612.6  | 78.5      |
| 0°-90°    | 779.7  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.2    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 780.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0°   | 274 | 274 | 274  | 274  | 274  |      |
| 5°   | 273 | 273 | 272  | 273  | 273  | 26   |
| 15°  | 263 | 263 | 261  | 262  | 263  | 74   |
| 25°  | 244 | 244 | 242  | 242  | 244  | 113  |
| 35°  | 218 | 217 | 214  | 215  | 218  | 136  |
| 45°  | 184 | 183 | 180  | 181  | 184  | 142  |
| 55°  | 143 | 144 | 139  | 142  | 143  | 128  |
| 65°  | 99  | 101 | 94   | 98   | 99   | 98   |
| 75°  | 53  | 57  | 49   | 54   | 53   | 56   |
| 85°  | 12  | 17  | 8    | 15   | 12   | 14   |
| 90°  | 0   | 0   | 0    | 0    | 0    | 1    |
| 95°  | 0   | 0   | 0    | 0    | 0    | 0    |
| 105° | 0   | 0   | 0    | 0    | 0    | 0    |
| 115° | 0   | 0   | 0    | 0    | 0    | 0    |
| 125° | 0   | 0   | 0    | 0    | 0    | 0    |
| 135° | 0   | 0   | 0    | 0    | 0    | 0    |
| 145° | 0   | 0   | 0    | 0    | 0    | 0    |
| 155° | 0   | 0   | 0    | 0    | 0    | 0    |
| 165° | 1   | 0   | 0    | 0    | 1    | 0    |
| 175° | 1   | 0   | 0    | 0    | 1    | 0    |
| 180° | 1   | 1   | 1    | 1    | 1    |      |



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 274.0 | 274.0 | 274.0 | 274.0 | 274.0 | 274.0  | 274.0 | 274.0  | 274.0 | 274.0  | 274.0 |
| 0.5°  | 274.0 | 273.8 | 274.3 | 274.0 | 274.2 | 273.9  | 273.7 | 274.0  | 273.9 | 273.8  | 274.2 |
| 1°    | 274.1 | 273.8 | 274.3 | 274.1 | 274.3 | 273.9  | 273.8 | 273.9  | 273.9 | 273.7  | 273.9 |
| 1.5°  | 274.0 | 273.8 | 274.3 | 274.1 | 274.0 | 274.0  | 273.8 | 273.7  | 273.7 | 273.7  | 273.9 |
| 2°    | 274.0 | 273.8 | 274.2 | 274.2 | 274.0 | 273.7  | 273.7 | 273.5  | 273.5 | 273.4  | 273.8 |
| 2.5°  | 274.0 | 273.8 | 274.1 | 274.2 | 273.7 | 273.6  | 273.5 | 273.2  | 273.2 | 273.3  | 273.6 |
| 3°    | 274.0 | 273.9 | 274.0 | 274.1 | 273.7 | 273.2  | 273.3 | 273.1  | 273.1 | 273.0  | 273.4 |
| 3.5°  | 274.0 | 273.9 | 274.0 | 274.0 | 273.6 | 273.0  | 273.2 | 272.8  | 273.0 | 272.7  | 273.2 |
| 4°    | 273.6 | 273.7 | 273.9 | 273.8 | 273.6 | 272.8  | 272.8 | 272.7  | 272.6 | 272.7  | 272.9 |
| 4.5°  | 273.5 | 273.4 | 273.6 | 273.6 | 273.0 | 272.5  | 272.4 | 272.6  | 272.2 | 272.5  | 272.7 |
| 5°    | 273.2 | 273.2 | 273.4 | 273.2 | 272.8 | 272.3  | 272.3 | 272.2  | 271.9 | 272.1  | 272.3 |
| 5.5°  | 273.0 | 272.9 | 273.2 | 272.9 | 272.4 | 272.0  | 271.9 | 271.9  | 271.5 | 271.6  | 272.1 |
| 6°    | 272.7 | 272.6 | 272.8 | 272.7 | 272.3 | 271.7  | 271.5 | 271.7  | 271.3 | 271.4  | 271.8 |
| 6.5°  | 272.5 | 272.6 | 272.6 | 272.3 | 271.8 | 271.4  | 271.1 | 271.3  | 270.9 | 270.8  | 271.4 |
| 7°    | 272.0 | 272.4 | 272.3 | 271.9 | 271.7 | 271.0  | 270.6 | 270.8  | 270.6 | 270.5  | 271.0 |
| 7.5°  | 271.7 | 272.0 | 271.8 | 271.8 | 271.0 | 270.5  | 270.5 | 270.4  | 270.3 | 270.3  | 270.6 |
| 8°    | 271.3 | 271.5 | 271.5 | 271.4 | 270.5 | 270.3  | 269.8 | 270.0  | 269.9 | 270.0  | 270.2 |
| 8.5°  | 270.9 | 271.1 | 270.9 | 270.9 | 270.2 | 270.0  | 269.4 | 269.5  | 269.4 | 269.5  | 269.7 |
| 9°    | 270.4 | 270.7 | 270.6 | 270.2 | 269.7 | 269.6  | 269.1 | 269.1  | 268.8 | 268.9  | 269.2 |
| 9.5°  | 270.0 | 270.1 | 270.3 | 269.7 | 269.1 | 269.0  | 268.7 | 268.5  | 268.2 | 268.4  | 268.6 |
| 10°   | 269.6 | 269.4 | 269.6 | 269.2 | 268.8 | 268.4  | 268.3 | 268.1  | 267.7 | 267.8  | 268.1 |
| 10.5° | 269.1 | 269.1 | 269.1 | 268.8 | 268.1 | 267.9  | 267.9 | 267.4  | 267.1 | 267.1  | 267.5 |
| 11°   | 268.5 | 268.5 | 268.6 | 268.5 | 268.0 | 267.4  | 267.4 | 266.9  | 266.5 | 266.7  | 266.9 |
| 11.5° | 268.0 | 268.0 | 267.9 | 267.9 | 267.5 | 266.6  | 266.8 | 266.2  | 266.3 | 265.9  | 266.2 |
| 12°   | 267.2 | 267.3 | 267.3 | 267.2 | 267.0 | 266.3  | 266.1 | 265.8  | 265.9 | 265.5  | 265.4 |
| 12.5° | 266.7 | 266.8 | 266.7 | 266.6 | 266.4 | 265.4  | 265.2 | 265.1  | 265.1 | 264.8  | 264.9 |
| 13°   | 266.1 | 266.2 | 266.2 | 266.0 | 265.7 | 264.9  | 264.3 | 264.3  | 264.4 | 264.1  | 264.1 |
| 13.5° | 265.6 | 265.5 | 265.5 | 265.2 | 265.1 | 264.2  | 263.5 | 263.7  | 263.7 | 263.3  | 263.7 |
| 14°   | 265.0 | 264.9 | 264.8 | 264.6 | 264.3 | 263.6  | 262.8 | 263.0  | 263.1 | 262.4  | 262.9 |
| 14.5° | 264.3 | 264.2 | 263.9 | 263.9 | 263.4 | 262.7  | 262.3 | 262.2  | 262.1 | 261.8  | 262.0 |
| 15°   | 263.4 | 263.4 | 263.2 | 263.3 | 262.8 | 262.2  | 261.7 | 261.4  | 261.3 | 261.3  | 261.2 |
| 15.5° | 262.5 | 262.7 | 262.8 | 262.5 | 261.9 | 261.5  | 260.8 | 260.5  | 260.6 | 260.6  | 260.4 |
| 16°   | 261.9 | 261.8 | 261.8 | 261.6 | 261.5 | 260.9  | 260.0 | 259.7  | 259.9 | 259.9  | 259.5 |
| 16.5° | 261.1 | 261.3 | 261.0 | 261.1 | 260.6 | 260.1  | 259.2 | 258.9  | 258.9 | 258.8  | 258.8 |
| 17°   | 260.2 | 260.5 | 260.1 | 260.2 | 259.9 | 259.0  | 258.4 | 258.2  | 258.2 | 257.9  | 257.7 |
| 17.5° | 259.3 | 259.5 | 259.1 | 259.2 | 258.9 | 257.9  | 257.5 | 257.2  | 257.1 | 256.9  | 256.9 |
| 18°   | 258.5 | 258.3 | 258.3 | 258.4 | 258.1 | 257.2  | 256.9 | 256.1  | 256.2 | 256.2  | 256.2 |
| 18.5° | 257.8 | 257.6 | 257.7 | 257.5 | 257.0 | 256.2  | 256.0 | 255.4  | 255.3 | 255.1  | 255.3 |
| 19°   | 257.1 | 256.6 | 256.7 | 256.7 | 256.1 | 255.6  | 255.0 | 254.5  | 254.5 | 254.1  | 254.3 |
| 19.5° | 256.0 | 255.8 | 255.8 | 255.7 | 255.2 | 254.5  | 254.0 | 253.4  | 253.3 | 253.3  | 253.3 |
| 20°   | 254.8 | 255.0 | 254.7 | 254.7 | 254.4 | 253.5  | 253.2 | 252.6  | 252.2 | 252.2  | 252.3 |
| 20.5° | 254.0 | 253.9 | 253.9 | 253.7 | 253.3 | 252.4  | 252.2 | 251.6  | 251.4 | 251.1  | 251.3 |
| 21°   | 253.1 | 252.9 | 253.0 | 252.7 | 252.3 | 251.7  | 251.0 | 250.6  | 250.2 | 249.9  | 250.2 |
| 21.5° | 252.0 | 252.0 | 252.0 | 251.7 | 251.2 | 250.4  | 249.7 | 249.4  | 249.3 | 249.0  | 249.1 |
| 22°   | 251.0 | 250.8 | 250.9 | 250.5 | 250.3 | 249.6  | 248.5 | 248.5  | 248.4 | 248.1  | 248.0 |

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CATALOG NUMBER: SMD4S07F55-935

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 22.5° | 249.8 | 249.7 | 249.9 | 249.6 | 249.1 | 248.5  | 247.3 | 247.2  | 247.4 | 246.9  | 246.9 |
| 23°   | 248.7 | 248.5 | 248.7 | 248.5 | 248.0 | 247.5  | 246.5 | 245.9  | 246.3 | 245.6  | 245.8 |
| 23.5° | 247.6 | 247.6 | 247.8 | 247.3 | 246.8 | 246.1  | 245.7 | 244.9  | 245.4 | 244.6  | 244.6 |
| 24°   | 246.5 | 246.5 | 246.7 | 246.3 | 245.7 | 245.3  | 244.5 | 243.9  | 244.2 | 243.6  | 243.5 |
| 24.5° | 245.5 | 245.4 | 245.5 | 245.3 | 244.5 | 244.2  | 243.4 | 242.7  | 242.9 | 242.3  | 242.3 |
| 25°   | 244.4 | 244.3 | 244.1 | 244.1 | 243.5 | 242.9  | 242.0 | 241.5  | 241.5 | 241.0  | 241.0 |
| 25.5° | 243.3 | 243.0 | 242.9 | 242.9 | 242.3 | 241.5  | 240.7 | 240.3  | 240.2 | 239.7  | 239.8 |
| 26°   | 242.1 | 241.9 | 241.7 | 241.7 | 241.2 | 240.4  | 239.3 | 238.9  | 239.1 | 238.6  | 238.6 |
| 26.5° | 240.8 | 240.8 | 240.5 | 240.5 | 240.0 | 239.3  | 238.1 | 237.7  | 238.0 | 237.4  | 237.3 |
| 27°   | 239.7 | 239.5 | 239.1 | 239.3 | 238.9 | 238.1  | 236.9 | 236.3  | 236.7 | 236.0  | 235.9 |
| 27.5° | 238.4 | 238.3 | 238.1 | 238.0 | 237.6 | 237.0  | 235.8 | 235.0  | 235.4 | 234.7  | 234.6 |
| 28°   | 237.0 | 236.9 | 236.7 | 236.6 | 236.1 | 235.6  | 234.6 | 234.0  | 234.3 | 233.6  | 233.4 |
| 28.5° | 235.9 | 235.8 | 235.5 | 235.4 | 234.8 | 234.2  | 233.3 | 232.6  | 233.1 | 232.3  | 232.1 |
| 29°   | 234.7 | 234.6 | 234.0 | 234.1 | 234.0 | 232.7  | 231.8 | 231.2  | 231.6 | 231.1  | 230.8 |
| 29.5° | 233.2 | 233.0 | 233.0 | 232.7 | 232.6 | 231.3  | 230.5 | 230.0  | 230.0 | 229.6  | 229.5 |
| 30°   | 231.8 | 231.7 | 231.7 | 231.4 | 231.2 | 230.0  | 229.3 | 228.7  | 228.7 | 228.2  | 228.0 |
| 30.5° | 230.6 | 230.3 | 230.2 | 229.9 | 229.6 | 228.6  | 228.1 | 227.2  | 227.2 | 226.7  | 226.6 |
| 31°   | 229.1 | 228.7 | 228.6 | 228.6 | 228.3 | 227.4  | 226.3 | 225.8  | 225.8 | 225.4  | 225.2 |
| 31.5° | 227.8 | 227.6 | 227.3 | 227.2 | 226.9 | 225.9  | 224.9 | 224.4  | 224.2 | 224.0  | 223.7 |
| 32°   | 226.4 | 226.1 | 226.0 | 225.7 | 225.6 | 224.5  | 223.5 | 222.8  | 222.8 | 222.6  | 222.4 |
| 32.5° | 225.0 | 224.7 | 224.7 | 224.1 | 224.0 | 223.3  | 221.9 | 221.5  | 221.4 | 221.1  | 220.7 |
| 33°   | 223.5 | 223.2 | 223.0 | 222.7 | 222.6 | 221.9  | 220.6 | 220.0  | 220.0 | 219.7  | 219.2 |
| 33.5° | 221.9 | 221.7 | 221.3 | 221.3 | 221.1 | 220.1  | 219.1 | 218.5  | 218.6 | 217.9  | 217.8 |
| 34°   | 220.4 | 220.0 | 219.7 | 219.9 | 219.7 | 218.6  | 217.5 | 217.2  | 217.2 | 216.4  | 216.3 |
| 34.5° | 219.1 | 218.5 | 218.4 | 218.3 | 218.1 | 217.0  | 216.0 | 215.7  | 215.8 | 214.7  | 214.7 |
| 35°   | 217.6 | 217.1 | 217.1 | 216.8 | 216.7 | 215.6  | 214.5 | 213.8  | 214.2 | 213.4  | 213.3 |
| 35.5° | 216.0 | 215.6 | 215.5 | 215.2 | 214.9 | 214.2  | 212.8 | 212.4  | 212.5 | 211.6  | 211.6 |
| 36°   | 214.5 | 214.1 | 214.0 | 213.7 | 213.5 | 212.6  | 211.1 | 210.6  | 210.9 | 210.0  | 210.0 |
| 36.5° | 212.8 | 212.3 | 212.3 | 212.1 | 212.1 | 210.8  | 209.5 | 209.1  | 209.3 | 208.3  | 208.4 |
| 37°   | 211.1 | 210.7 | 210.7 | 210.4 | 210.6 | 209.3  | 207.8 | 207.4  | 207.5 | 206.8  | 206.7 |
| 37.5° | 209.5 | 209.1 | 209.1 | 208.8 | 208.9 | 207.5  | 206.5 | 205.9  | 205.9 | 205.1  | 205.2 |
| 38°   | 207.8 | 207.6 | 207.1 | 207.1 | 207.3 | 205.9  | 204.8 | 204.1  | 204.3 | 203.6  | 203.6 |
| 38.5° | 206.3 | 205.8 | 205.6 | 205.4 | 205.5 | 204.4  | 203.1 | 202.5  | 202.7 | 201.9  | 201.9 |
| 39°   | 204.7 | 204.2 | 203.9 | 203.8 | 203.8 | 202.8  | 201.6 | 200.8  | 201.1 | 200.3  | 200.2 |
| 39.5° | 203.0 | 202.6 | 202.3 | 202.1 | 202.3 | 201.2  | 199.8 | 199.1  | 199.3 | 198.5  | 198.5 |
| 40°   | 201.2 | 200.8 | 200.5 | 200.4 | 200.7 | 199.2  | 198.1 | 197.4  | 197.5 | 196.8  | 196.8 |
| 40.5° | 199.6 | 199.2 | 198.9 | 198.5 | 199.0 | 197.4  | 196.2 | 195.6  | 195.7 | 195.0  | 195.0 |
| 41°   | 197.7 | 197.5 | 197.1 | 196.9 | 197.2 | 195.8  | 194.4 | 193.7  | 194.1 | 193.3  | 193.3 |
| 41.5° | 196.0 | 195.9 | 195.5 | 195.1 | 195.6 | 194.2  | 193.0 | 192.3  | 192.3 | 191.7  | 191.7 |
| 42°   | 194.1 | 194.0 | 193.9 | 193.8 | 193.8 | 192.6  | 191.3 | 190.6  | 190.7 | 189.9  | 189.9 |
| 42.5° | 192.7 | 192.4 | 192.2 | 191.8 | 192.2 | 190.7  | 189.5 | 188.8  | 188.9 | 188.0  | 188.1 |
| 43°   | 191.1 | 190.6 | 190.1 | 190.1 | 190.6 | 188.9  | 187.8 | 186.9  | 187.3 | 186.4  | 186.3 |
| 43.5° | 189.3 | 188.8 | 188.5 | 188.2 | 188.6 | 187.1  | 185.9 | 185.0  | 185.2 | 184.5  | 184.5 |
| 44°   | 187.3 | 187.0 | 186.6 | 186.5 | 186.7 | 185.4  | 184.0 | 183.1  | 183.3 | 182.8  | 182.6 |
| 44.5° | 185.7 | 185.0 | 184.8 | 184.6 | 184.9 | 183.7  | 182.2 | 181.3  | 181.4 | 180.8  | 180.7 |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 45°   | 183.6 | 183.3 | 183.1 | 182.8 | 183.2 | 181.9  | 180.3 | 179.5  | 179.6 | 178.9  | 178.9 |
| 45.5° | 181.7 | 181.4 | 181.2 | 180.9 | 181.3 | 179.6  | 178.5 | 177.6  | 177.8 | 177.1  | 177.1 |
| 46°   | 179.8 | 179.5 | 179.1 | 178.9 | 179.5 | 177.7  | 176.5 | 175.8  | 176.0 | 175.2  | 175.2 |
| 46.5° | 178.0 | 177.6 | 177.2 | 177.0 | 177.5 | 175.9  | 174.7 | 173.8  | 174.1 | 173.2  | 173.3 |
| 47°   | 176.2 | 175.7 | 175.3 | 175.2 | 175.6 | 174.0  | 172.7 | 172.0  | 172.3 | 171.4  | 171.5 |
| 47.5° | 174.1 | 174.0 | 173.6 | 173.2 | 173.7 | 172.0  | 170.8 | 170.0  | 170.2 | 169.4  | 169.4 |
| 48°   | 172.3 | 171.9 | 171.5 | 171.4 | 171.8 | 170.2  | 168.8 | 168.0  | 168.3 | 167.4  | 167.6 |
| 48.5° | 170.4 | 170.0 | 169.4 | 169.5 | 169.7 | 168.3  | 167.0 | 166.0  | 166.3 | 165.4  | 165.6 |
| 49°   | 168.4 | 168.0 | 167.5 | 167.6 | 167.6 | 166.1  | 165.0 | 164.2  | 164.4 | 163.6  | 163.7 |
| 49.5° | 166.4 | 166.1 | 165.6 | 165.5 | 165.8 | 164.3  | 163.0 | 162.2  | 162.2 | 161.6  | 161.7 |
| 50°   | 164.3 | 164.1 | 163.7 | 163.4 | 163.8 | 162.3  | 161.2 | 160.3  | 160.3 | 159.7  | 159.5 |
| 50.5° | 162.3 | 161.9 | 161.5 | 161.4 | 161.9 | 160.3  | 159.0 | 158.2  | 158.1 | 157.6  | 157.6 |
| 51°   | 160.1 | 159.7 | 159.8 | 159.4 | 159.9 | 158.4  | 157.0 | 156.3  | 156.0 | 155.5  | 155.6 |
| 51.5° | 158.1 | 158.0 | 157.6 | 157.5 | 158.0 | 156.4  | 155.0 | 154.0  | 153.9 | 153.3  | 153.5 |
| 52°   | 155.9 | 155.9 | 155.6 | 155.4 | 156.0 | 154.3  | 152.9 | 152.0  | 152.0 | 151.3  | 151.6 |
| 52.5° | 154.0 | 153.8 | 153.6 | 153.4 | 153.9 | 152.3  | 151.1 | 150.0  | 149.9 | 149.2  | 149.7 |
| 53°   | 151.9 | 151.9 | 151.7 | 151.6 | 152.0 | 150.5  | 149.0 | 147.8  | 147.6 | 147.2  | 147.6 |
| 53.5° | 149.6 | 149.6 | 149.7 | 149.4 | 150.1 | 148.5  | 146.9 | 145.8  | 145.4 | 144.8  | 145.5 |
| 54°   | 147.4 | 147.5 | 147.6 | 147.3 | 147.9 | 146.3  | 144.9 | 143.6  | 143.3 | 142.8  | 143.4 |
| 54.5° | 145.5 | 145.2 | 145.6 | 145.3 | 146.1 | 144.4  | 143.0 | 141.4  | 141.2 | 140.8  | 141.4 |
| 55°   | 143.3 | 143.0 | 143.4 | 143.2 | 144.0 | 142.3  | 140.8 | 139.2  | 139.0 | 138.4  | 139.3 |
| 55.5° | 141.2 | 141.0 | 141.3 | 141.0 | 141.9 | 140.0  | 138.5 | 137.1  | 136.9 | 136.4  | 137.3 |
| 56°   | 139.0 | 138.7 | 139.1 | 138.9 | 139.7 | 137.8  | 136.4 | 134.9  | 134.7 | 134.1  | 135.3 |
| 56.5° | 136.8 | 136.6 | 137.1 | 136.9 | 137.5 | 135.6  | 134.4 | 133.0  | 132.6 | 132.0  | 133.0 |
| 57°   | 134.5 | 134.4 | 134.9 | 134.8 | 135.3 | 133.7  | 132.4 | 130.6  | 130.5 | 129.8  | 131.0 |
| 57.5° | 132.6 | 132.2 | 132.8 | 132.7 | 133.1 | 131.5  | 130.4 | 128.5  | 128.0 | 127.4  | 128.8 |
| 58°   | 130.3 | 129.9 | 130.7 | 130.8 | 131.2 | 129.3  | 128.0 | 126.2  | 125.8 | 125.2  | 126.5 |
| 58.5° | 128.0 | 127.8 | 128.5 | 128.5 | 128.9 | 127.3  | 125.8 | 124.0  | 123.6 | 122.9  | 124.4 |
| 59°   | 125.7 | 125.4 | 126.3 | 126.3 | 126.6 | 125.1  | 123.8 | 121.9  | 121.3 | 120.8  | 121.9 |
| 59.5° | 123.5 | 123.2 | 124.0 | 124.0 | 124.6 | 122.9  | 121.4 | 119.5  | 119.0 | 118.5  | 119.7 |
| 60°   | 121.2 | 120.9 | 121.9 | 121.8 | 122.5 | 120.7  | 119.2 | 117.1  | 116.8 | 116.2  | 117.4 |
| 60.5° | 119.0 | 118.7 | 119.5 | 119.6 | 120.4 | 118.6  | 116.9 | 115.0  | 114.5 | 113.9  | 115.2 |
| 61°   | 116.7 | 116.3 | 117.2 | 117.6 | 118.3 | 116.4  | 114.9 | 112.7  | 112.0 | 111.7  | 113.1 |
| 61.5° | 114.4 | 114.1 | 115.0 | 115.4 | 116.1 | 114.1  | 112.5 | 110.5  | 110.1 | 109.8  | 111.0 |
| 62°   | 112.1 | 111.8 | 112.8 | 113.2 | 113.8 | 112.1  | 110.3 | 108.5  | 108.1 | 107.5  | 108.8 |
| 62.5° | 110.1 | 109.8 | 110.6 | 111.1 | 111.6 | 110.0  | 108.1 | 106.2  | 105.9 | 105.3  | 106.5 |
| 63°   | 107.8 | 107.5 | 108.3 | 109.0 | 109.7 | 107.9  | 105.8 | 103.8  | 103.6 | 102.8  | 104.3 |
| 63.5° | 105.6 | 105.2 | 106.1 | 106.8 | 107.4 | 105.5  | 103.6 | 101.6  | 101.3 | 100.5  | 102.1 |
| 64°   | 103.2 | 102.8 | 103.8 | 104.5 | 105.2 | 103.4  | 101.2 | 99.4   | 99.0  | 98.2   | 99.8  |
| 64.5° | 100.9 | 100.6 | 101.4 | 102.4 | 102.9 | 101.3  | 98.9  | 97.1   | 96.6  | 96.0   | 97.4  |
| 65°   | 98.6  | 98.4  | 99.2  | 100.2 | 100.6 | 99.1   | 96.7  | 94.8   | 94.4  | 93.7   | 95.3  |
| 65.5° | 96.3  | 96.2  | 97.0  | 97.9  | 98.5  | 96.8   | 94.5  | 92.6   | 92.2  | 91.4   | 92.8  |
| 66°   | 94.0  | 93.7  | 94.8  | 95.7  | 96.4  | 94.5   | 92.3  | 90.2   | 89.8  | 89.1   | 90.6  |
| 66.5° | 91.7  | 91.4  | 92.5  | 93.5  | 94.2  | 92.4   | 90.0  | 87.8   | 87.5  | 86.8   | 88.2  |
| 67°   | 89.5  | 89.3  | 90.1  | 91.3  | 91.8  | 90.4   | 87.6  | 85.5   | 85.3  | 84.6   | 86.1  |

TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|       | 0°   | 22.5° | 45°  | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|-------|------|-------|------|-------|------|--------|------|--------|------|--------|------|
| 67.5° | 87.1 | 86.9  | 87.8 | 89.0  | 89.6 | 88.2   | 85.3 | 83.4   | 82.8 | 82.4   | 83.7 |
| 68°   | 84.7 | 84.8  | 85.4 | 86.8  | 87.5 | 85.8   | 83.0 | 81.0   | 80.6 | 80.2   | 81.5 |
| 68.5° | 82.5 | 82.3  | 83.2 | 84.7  | 85.2 | 83.7   | 80.8 | 78.7   | 78.3 | 77.9   | 79.3 |
| 69°   | 80.2 | 80.0  | 80.8 | 82.4  | 83.0 | 81.4   | 78.5 | 76.4   | 76.0 | 75.6   | 77.0 |
| 69.5° | 77.9 | 77.8  | 78.6 | 80.2  | 80.8 | 79.2   | 76.3 | 74.1   | 73.7 | 73.3   | 74.7 |
| 70°   | 75.6 | 75.5  | 76.2 | 78.0  | 78.6 | 77.1   | 74.0 | 71.8   | 71.5 | 71.0   | 72.5 |
| 70.5° | 73.3 | 73.1  | 74.0 | 75.7  | 76.4 | 74.7   | 71.6 | 69.6   | 69.0 | 68.7   | 70.1 |
| 71°   | 71.1 | 70.9  | 71.6 | 73.6  | 74.3 | 72.6   | 69.4 | 67.4   | 66.9 | 66.6   | 68.0 |
| 71.5° | 69.0 | 68.8  | 69.4 | 71.3  | 72.1 | 70.5   | 67.4 | 65.0   | 64.5 | 64.2   | 65.6 |
| 72°   | 66.5 | 66.5  | 67.2 | 69.2  | 69.8 | 68.5   | 65.0 | 62.8   | 62.4 | 62.2   | 63.4 |
| 72.5° | 64.2 | 64.2  | 64.9 | 66.9  | 67.8 | 66.3   | 62.8 | 60.4   | 60.1 | 59.8   | 61.2 |
| 73°   | 62.2 | 61.8  | 62.6 | 64.8  | 65.7 | 64.1   | 60.4 | 58.2   | 57.8 | 57.6   | 58.9 |
| 73.5° | 59.8 | 59.7  | 60.4 | 62.4  | 63.3 | 61.8   | 58.4 | 56.1   | 55.7 | 55.3   | 56.6 |
| 74°   | 57.6 | 57.4  | 58.1 | 60.2  | 61.2 | 59.7   | 56.1 | 53.8   | 53.6 | 53.2   | 54.4 |
| 74.5° | 55.3 | 55.2  | 56.0 | 57.9  | 59.1 | 57.3   | 53.9 | 51.5   | 51.3 | 51.0   | 52.2 |
| 75°   | 53.3 | 53.0  | 53.7 | 55.7  | 56.9 | 55.2   | 51.5 | 49.2   | 49.1 | 48.7   | 49.9 |
| 75.5° | 50.9 | 50.8  | 51.4 | 53.4  | 54.7 | 52.9   | 49.3 | 47.2   | 46.8 | 46.4   | 47.7 |
| 76°   | 48.8 | 48.5  | 49.2 | 51.3  | 52.6 | 50.8   | 47.0 | 44.8   | 44.8 | 44.3   | 45.6 |
| 76.5° | 46.6 | 46.1  | 46.8 | 49.1  | 50.5 | 48.7   | 44.9 | 42.6   | 42.5 | 42.1   | 43.3 |
| 77°   | 44.4 | 44.1  | 44.6 | 46.8  | 48.4 | 46.5   | 42.7 | 40.4   | 40.4 | 40.0   | 41.1 |
| 77.5° | 42.3 | 41.8  | 42.3 | 44.8  | 46.2 | 44.4   | 40.5 | 38.2   | 38.1 | 37.7   | 38.8 |
| 78°   | 40.2 | 39.5  | 40.1 | 42.8  | 44.2 | 42.3   | 38.3 | 36.1   | 36.0 | 35.6   | 36.8 |
| 78.5° | 38.0 | 37.4  | 38.0 | 40.6  | 42.1 | 40.2   | 36.3 | 34.0   | 33.9 | 33.3   | 34.5 |
| 79°   | 35.9 | 35.3  | 36.0 | 38.5  | 40.1 | 38.1   | 34.1 | 31.9   | 31.9 | 31.2   | 32.5 |
| 79.5° | 33.7 | 33.1  | 33.9 | 36.5  | 38.0 | 36.1   | 32.1 | 29.6   | 29.8 | 29.1   | 30.4 |
| 80°   | 31.6 | 31.0  | 31.8 | 34.4  | 36.0 | 33.9   | 30.0 | 27.6   | 27.7 | 27.0   | 28.4 |
| 80.5° | 29.5 | 28.8  | 29.8 | 32.5  | 34.1 | 31.9   | 28.1 | 25.8   | 25.8 | 25.1   | 26.8 |
| 81°   | 27.7 | 27.0  | 28.0 | 30.5  | 32.0 | 30.0   | 26.5 | 23.8   | 23.9 | 23.1   | 25.0 |
| 81.5° | 25.6 | 24.9  | 26.2 | 28.6  | 30.0 | 28.1   | 24.5 | 21.8   | 21.8 | 21.0   | 22.9 |
| 82°   | 23.6 | 22.7  | 24.4 | 26.9  | 28.2 | 26.3   | 22.6 | 19.5   | 19.8 | 19.0   | 21.2 |
| 82.5° | 21.4 | 20.8  | 22.5 | 25.0  | 26.5 | 24.4   | 20.9 | 17.5   | 17.8 | 17.0   | 19.3 |
| 83°   | 19.4 | 18.6  | 20.8 | 23.2  | 24.5 | 22.6   | 19.0 | 15.5   | 16.0 | 15.0   | 17.7 |
| 83.5° | 17.4 | 16.5  | 19.0 | 21.4  | 22.5 | 20.7   | 17.3 | 13.6   | 13.9 | 12.9   | 16.0 |
| 84°   | 15.5 | 14.5  | 17.3 | 19.5  | 20.7 | 18.9   | 15.7 | 11.7   | 12.1 | 11.0   | 14.3 |
| 84.5° | 13.5 | 12.5  | 15.8 | 17.8  | 18.8 | 17.1   | 14.0 | 10.0   | 10.3 | 9.3    | 12.8 |
| 85°   | 11.5 | 10.8  | 14.2 | 16.0  | 17.0 | 15.3   | 12.4 | 8.4    | 8.4  | 7.6    | 11.3 |
| 85.5° | 9.6  | 9.0   | 12.6 | 14.3  | 15.1 | 13.5   | 11.0 | 7.2    | 6.9  | 6.2    | 9.9  |
| 86°   | 8.2  | 7.6   | 11.1 | 12.4  | 13.4 | 11.8   | 9.5  | 6.1    | 6.0  | 5.1    | 8.3  |
| 86.5° | 6.8  | 6.5   | 9.6  | 10.8  | 11.5 | 10.1   | 8.0  | 4.9    | 4.5  | 4.0    | 7.0  |
| 87°   | 5.7  | 5.4   | 8.2  | 9.0   | 9.7  | 8.4    | 6.5  | 4.1    | 3.4  | 3.3    | 5.7  |
| 87.5° | 4.7  | 4.4   | 6.7  | 7.3   | 8.0  | 6.7    | 5.1  | 3.2    | 2.4  | 2.3    | 4.2  |
| 88°   | 3.7  | 3.5   | 5.3  | 5.6   | 6.0  | 5.0    | 3.6  | 2.1    | 1.5  | 1.4    | 2.9  |
| 88.5° | 2.7  | 2.6   | 3.9  | 4.0   | 4.4  | 3.3    | 2.3  | 1.3    | 0.5  | 0.6    | 1.5  |
| 89°   | 1.7  | 1.8   | 2.5  | 2.5   | 2.7  | 1.8    | 1.0  | 0.6    | 0.0  | 0.0    | 0.6  |
| 89.5° | 1.0  | 0.9   | 1.3  | 1.3   | 1.0  | 0.6    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|--------|-----|-------|-----|-------|-----|--------|------|--------|------|--------|------|
| 90°    | 0.4 | 0.4   | 0.6 | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 90.5°  | 0.1 | 0.1   | 0.1 | 0.1   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 91°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 91.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 93°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 93.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 94°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 94.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 96°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 96.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 98°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 98.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 99°    | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 99.5°  | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 101°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 101.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 103°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 103.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 104°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 104.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 106°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 106.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 108°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 108.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 109°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 109.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 111°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 111.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 112°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.2  | 0.0    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|--------|-----|-------|-----|-------|-----|--------|------|--------|------|--------|------|
| 112.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 113°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 113.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 114°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 114.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 116°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 116.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 118°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 118.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 119°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 119.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 121°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 121.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 123°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 123.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 124°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 124.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 126°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 126.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 128°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 128.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.3 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 129°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 129.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 130°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 130.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 131°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 131.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 132°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 132.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 133°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 133.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.1    | 0.0  |
| 134°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.2    | 0.0  |
| 134.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.2    | 0.0  |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|--------|-----|-------|-----|-------|-----|--------|------|--------|------|--------|------|
| 135°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.2    | 0.0  |
| 135.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.1    | 0.0  | 0.2    | 0.0  |
| 136°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.2    | 0.2  |
| 136.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.0    | 0.0  | 0.2    | 0.4  |
| 137°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.2    | 0.5  |
| 137.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.2    | 0.3  |
| 138°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.2    | 0.2  |
| 138.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.2    | 0.2  |
| 139°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.2    | 0.2  |
| 139.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.2    | 0.2  |
| 140°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.3    | 0.2  |
| 140.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.3    | 0.2  |
| 141°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.2    | 0.0  | 0.3    | 0.2  |
| 141.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 142°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.4    | 0.0  | 0.4    | 0.2  |
| 142.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.4    | 0.0  | 0.4    | 0.2  |
| 143°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 143.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 144°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 144.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 145°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 145.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 146°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 146.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.4    | 0.2  |
| 147°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 147.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 148°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 148.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 149°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 149.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 150°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 150.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 151°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 151.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.5    | 0.2  |
| 152°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 152.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 153°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 153.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 154°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 154.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 155°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 155.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 156°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 156.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 157°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |

TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|--------|-----|-------|-----|-------|-----|--------|------|--------|------|--------|------|
| 157.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 158°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 158.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 159°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 159.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 160°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 160.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 161°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 161.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 162°   | 0.0 | 0.1   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 162.5° | 0.0 | 0.1   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 163°   | 0.8 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 163.5° | 0.8 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 164°   | 0.8 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 164.5° | 0.8 | 0.0   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 165°   | 0.8 | 0.1   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 165.5° | 0.8 | 0.1   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 166°   | 0.8 | 0.1   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 166.5° | 0.8 | 0.1   | 0.0 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 167°   | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 167.5° | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 168°   | 0.7 | 0.2   | 0.2 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 168.5° | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 169°   | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 169.5° | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 170°   | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 170.5° | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 171°   | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 171.5° | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.2  | 0.3    | 0.0  | 0.6    | 0.2  |
| 172°   | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 172.5° | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 173°   | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.1  | 0.3    | 0.0  | 0.6    | 0.2  |
| 173.5° | 0.6 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 174°   | 0.6 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 174.5° | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 175°   | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 175.5° | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 176°   | 0.7 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 176.5° | 0.6 | 0.2   | 0.1 | 0.0   | 0.3 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 177°   | 0.6 | 0.2   | 0.1 | 0.0   | 0.2 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 177.5° | 0.6 | 0.2   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 178°   | 0.6 | 0.2   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 178.5° | 0.6 | 0.2   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 179°   | 0.6 | 0.2   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |
| 179.5° | 0.6 | 0.2   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.3    | 0.0  | 0.6    | 0.2  |



TEST NUMBER: P991375  
CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|      | 0°  | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|------|-----|-------|-----|-------|-----|--------|------|--------|------|--------|------|
| 180° | 0.6 | 0.6   | 0.6 | 0.6   | 0.6 | 0.6    | 0.6  | 0.6    | 0.6  | 0.6    | 0.6  |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 274.0  | 274.0 | 274.0  | 274.0 | 274.0  | 274.0 |
| 0.5°  | 273.6  | 274.3 | 273.9  | 273.8 | 274.2  | 274.0 |
| 1°    | 273.6  | 274.3 | 273.9  | 273.8 | 274.2  | 274.1 |
| 1.5°  | 273.4  | 274.4 | 273.9  | 273.8 | 274.3  | 274.0 |
| 2°    | 273.4  | 274.1 | 273.7  | 273.8 | 274.0  | 274.0 |
| 2.5°  | 273.3  | 273.9 | 273.7  | 273.9 | 274.0  | 274.0 |
| 3°    | 273.1  | 273.7 | 273.6  | 273.8 | 274.0  | 274.0 |
| 3.5°  | 272.9  | 273.5 | 273.6  | 273.8 | 273.6  | 274.0 |
| 4°    | 272.8  | 273.2 | 273.3  | 273.2 | 273.4  | 273.6 |
| 4.5°  | 272.4  | 273.0 | 273.1  | 273.1 | 273.2  | 273.5 |
| 5°    | 272.0  | 272.8 | 272.8  | 273.0 | 273.1  | 273.2 |
| 5.5°  | 271.8  | 272.4 | 272.5  | 272.8 | 272.9  | 273.0 |
| 6°    | 271.6  | 272.2 | 272.0  | 272.3 | 272.7  | 272.7 |
| 6.5°  | 271.1  | 271.7 | 271.7  | 271.9 | 272.2  | 272.5 |
| 7°    | 270.7  | 271.1 | 271.4  | 271.6 | 271.8  | 272.0 |
| 7.5°  | 270.4  | 270.6 | 271.1  | 271.4 | 271.5  | 271.7 |
| 8°    | 269.8  | 270.4 | 270.6  | 271.3 | 271.0  | 271.3 |
| 8.5°  | 269.4  | 270.1 | 270.3  | 270.8 | 270.7  | 270.9 |
| 9°    | 269.0  | 269.6 | 269.9  | 270.0 | 270.4  | 270.4 |
| 9.5°  | 268.6  | 269.0 | 269.2  | 269.6 | 269.9  | 270.0 |
| 10°   | 267.9  | 268.7 | 268.7  | 268.8 | 269.2  | 269.6 |
| 10.5° | 267.4  | 268.0 | 268.1  | 268.4 | 268.7  | 269.1 |
| 11°   | 266.8  | 267.4 | 267.5  | 268.0 | 268.3  | 268.5 |
| 11.5° | 266.2  | 266.7 | 267.1  | 267.2 | 267.6  | 268.0 |
| 12°   | 265.5  | 266.2 | 266.5  | 266.7 | 267.0  | 267.2 |
| 12.5° | 265.0  | 265.8 | 265.8  | 266.1 | 266.2  | 266.7 |
| 13°   | 264.2  | 264.9 | 265.2  | 265.4 | 265.5  | 266.1 |
| 13.5° | 263.8  | 264.2 | 264.4  | 264.8 | 265.0  | 265.6 |
| 14°   | 263.0  | 263.7 | 263.6  | 263.9 | 264.5  | 265.0 |
| 14.5° | 262.2  | 262.6 | 262.8  | 263.1 | 263.8  | 264.3 |
| 15°   | 261.3  | 261.7 | 262.0  | 262.6 | 262.9  | 263.4 |
| 15.5° | 260.6  | 261.2 | 261.2  | 261.8 | 262.3  | 262.5 |
| 16°   | 260.0  | 260.7 | 260.7  | 261.4 | 261.5  | 261.9 |
| 16.5° | 259.0  | 259.8 | 259.7  | 260.6 | 260.7  | 261.1 |
| 17°   | 258.2  | 258.8 | 258.9  | 259.6 | 259.7  | 260.2 |
| 17.5° | 257.4  | 257.7 | 258.1  | 258.7 | 258.8  | 259.3 |
| 18°   | 256.3  | 257.0 | 257.4  | 257.7 | 258.1  | 258.5 |
| 18.5° | 255.4  | 256.1 | 256.3  | 256.8 | 257.3  | 257.8 |
| 19°   | 254.7  | 254.9 | 255.5  | 255.8 | 256.4  | 257.1 |
| 19.5° | 253.5  | 253.9 | 254.5  | 254.8 | 255.4  | 256.0 |
| 20°   | 252.7  | 253.2 | 253.6  | 253.8 | 254.4  | 254.8 |
| 20.5° | 251.4  | 252.1 | 252.5  | 252.8 | 253.4  | 254.0 |
| 21°   | 250.6  | 251.1 | 251.5  | 251.8 | 252.5  | 253.1 |
| 21.5° | 249.5  | 250.0 | 250.3  | 250.8 | 251.4  | 252.0 |
| 22°   | 248.3  | 249.0 | 249.4  | 249.9 | 250.3  | 251.0 |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 22.5° | 247.2  | 248.0 | 248.3  | 248.8 | 249.3  | 249.8 |
| 23°   | 246.1  | 246.8 | 247.2  | 247.7 | 248.1  | 248.7 |
| 23.5° | 245.0  | 246.1 | 246.1  | 246.5 | 247.0  | 247.6 |
| 24°   | 244.0  | 244.8 | 245.0  | 245.3 | 245.9  | 246.5 |
| 24.5° | 242.9  | 243.5 | 243.6  | 244.2 | 244.7  | 245.5 |
| 25°   | 241.7  | 242.4 | 242.6  | 243.1 | 243.5  | 244.4 |
| 25.5° | 240.4  | 241.3 | 241.0  | 241.8 | 242.4  | 243.3 |
| 26°   | 239.3  | 240.0 | 239.9  | 240.6 | 241.2  | 242.1 |
| 26.5° | 238.1  | 238.9 | 238.7  | 239.2 | 239.9  | 240.8 |
| 27°   | 236.8  | 237.8 | 237.6  | 237.8 | 238.5  | 239.7 |
| 27.5° | 235.3  | 236.5 | 236.2  | 236.7 | 237.3  | 238.4 |
| 28°   | 234.1  | 235.1 | 235.0  | 235.4 | 236.1  | 237.0 |
| 28.5° | 233.0  | 233.9 | 233.6  | 234.3 | 235.0  | 235.9 |
| 29°   | 231.6  | 232.5 | 232.3  | 232.8 | 233.8  | 234.7 |
| 29.5° | 230.2  | 231.1 | 230.9  | 231.4 | 232.2  | 233.2 |
| 30°   | 228.8  | 229.8 | 229.9  | 230.1 | 230.9  | 231.8 |
| 30.5° | 227.5  | 228.3 | 228.4  | 228.7 | 229.6  | 230.6 |
| 31°   | 226.0  | 226.8 | 227.1  | 227.4 | 228.4  | 229.1 |
| 31.5° | 224.6  | 225.3 | 225.6  | 225.9 | 226.8  | 227.8 |
| 32°   | 223.2  | 223.8 | 224.2  | 224.5 | 225.3  | 226.4 |
| 32.5° | 221.8  | 222.3 | 222.6  | 223.2 | 223.9  | 225.0 |
| 33°   | 220.2  | 221.3 | 221.2  | 221.8 | 222.4  | 223.5 |
| 33.5° | 218.8  | 219.6 | 220.0  | 220.0 | 220.9  | 221.9 |
| 34°   | 217.3  | 218.0 | 218.3  | 218.6 | 219.5  | 220.4 |
| 34.5° | 215.7  | 216.7 | 216.7  | 216.9 | 218.0  | 219.1 |
| 35°   | 214.1  | 215.1 | 214.9  | 215.6 | 216.4  | 217.6 |
| 35.5° | 212.6  | 213.6 | 213.3  | 214.2 | 214.9  | 216.0 |
| 36°   | 211.0  | 212.0 | 211.8  | 212.8 | 213.1  | 214.5 |
| 36.5° | 209.3  | 210.5 | 210.3  | 211.0 | 211.6  | 212.8 |
| 37°   | 207.6  | 209.0 | 208.8  | 209.5 | 210.0  | 211.1 |
| 37.5° | 206.1  | 207.3 | 207.0  | 207.7 | 208.4  | 209.5 |
| 38°   | 204.5  | 205.5 | 205.4  | 206.0 | 206.7  | 207.8 |
| 38.5° | 202.8  | 204.1 | 203.9  | 204.3 | 204.9  | 206.3 |
| 39°   | 200.9  | 202.4 | 202.0  | 202.9 | 203.4  | 204.7 |
| 39.5° | 199.4  | 200.5 | 200.3  | 200.9 | 201.6  | 203.0 |
| 40°   | 197.6  | 198.7 | 198.7  | 199.0 | 199.8  | 201.2 |
| 40.5° | 195.8  | 197.0 | 197.1  | 197.4 | 198.1  | 199.6 |
| 41°   | 194.1  | 195.1 | 195.2  | 195.7 | 196.3  | 197.7 |
| 41.5° | 192.7  | 193.8 | 193.5  | 194.0 | 194.6  | 196.0 |
| 42°   | 190.8  | 191.9 | 191.9  | 192.6 | 193.2  | 194.1 |
| 42.5° | 189.1  | 190.2 | 190.2  | 190.6 | 191.6  | 192.7 |
| 43°   | 187.3  | 188.4 | 188.3  | 188.8 | 189.6  | 191.1 |
| 43.5° | 185.5  | 186.5 | 186.6  | 186.9 | 187.8  | 189.3 |
| 44°   | 183.6  | 184.7 | 184.7  | 185.1 | 186.0  | 187.3 |
| 44.5° | 181.7  | 182.9 | 182.8  | 183.1 | 184.2  | 185.7 |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 45°   | 179.7  | 181.0 | 181.1  | 181.3 | 182.3  | 183.6 |
| 45.5° | 177.9  | 179.1 | 179.2  | 179.2 | 180.4  | 181.7 |
| 46°   | 176.1  | 177.2 | 177.2  | 177.5 | 178.5  | 179.8 |
| 46.5° | 174.3  | 175.1 | 175.2  | 175.7 | 176.6  | 178.0 |
| 47°   | 172.2  | 173.4 | 173.2  | 174.0 | 174.6  | 176.2 |
| 47.5° | 170.2  | 171.7 | 171.6  | 172.3 | 172.9  | 174.1 |
| 48°   | 168.3  | 169.7 | 169.5  | 170.1 | 171.0  | 172.3 |
| 48.5° | 166.5  | 167.7 | 167.5  | 168.3 | 169.1  | 170.4 |
| 49°   | 164.3  | 165.7 | 165.7  | 166.3 | 167.1  | 168.4 |
| 49.5° | 162.3  | 163.8 | 163.8  | 164.3 | 165.1  | 166.4 |
| 50°   | 160.4  | 161.9 | 161.8  | 162.3 | 163.2  | 164.3 |
| 50.5° | 158.6  | 160.0 | 159.6  | 160.3 | 161.1  | 162.3 |
| 51°   | 156.3  | 157.6 | 157.7  | 158.3 | 159.3  | 160.1 |
| 51.5° | 154.4  | 155.7 | 156.0  | 156.2 | 157.1  | 158.1 |
| 52°   | 152.4  | 153.6 | 153.6  | 154.5 | 155.1  | 155.9 |
| 52.5° | 150.6  | 151.9 | 151.7  | 152.4 | 152.9  | 154.0 |
| 53°   | 148.6  | 150.0 | 149.5  | 150.4 | 151.0  | 151.9 |
| 53.5° | 146.6  | 148.0 | 147.3  | 148.3 | 148.9  | 149.6 |
| 54°   | 144.5  | 145.9 | 145.5  | 146.1 | 146.8  | 147.4 |
| 54.5° | 142.4  | 143.6 | 143.3  | 143.8 | 144.5  | 145.5 |
| 55°   | 140.2  | 141.5 | 141.5  | 141.9 | 142.4  | 143.3 |
| 55.5° | 138.2  | 139.4 | 139.4  | 139.7 | 140.2  | 141.2 |
| 56°   | 136.0  | 137.3 | 137.2  | 137.7 | 138.2  | 139.0 |
| 56.5° | 134.0  | 135.2 | 135.1  | 135.6 | 135.9  | 136.8 |
| 57°   | 131.9  | 133.1 | 132.9  | 133.5 | 133.8  | 134.5 |
| 57.5° | 129.9  | 131.2 | 131.0  | 131.4 | 131.5  | 132.6 |
| 58°   | 127.7  | 128.6 | 128.7  | 129.5 | 129.1  | 130.3 |
| 58.5° | 125.7  | 126.6 | 126.5  | 127.2 | 127.1  | 128.0 |
| 59°   | 123.5  | 124.3 | 124.2  | 125.0 | 124.8  | 125.7 |
| 59.5° | 121.3  | 122.3 | 122.4  | 122.8 | 122.5  | 123.5 |
| 60°   | 119.2  | 120.0 | 120.2  | 120.7 | 120.5  | 121.2 |
| 60.5° | 117.1  | 117.6 | 118.0  | 118.4 | 118.0  | 119.0 |
| 61°   | 115.1  | 115.4 | 115.8  | 116.1 | 115.8  | 116.7 |
| 61.5° | 112.8  | 113.5 | 113.4  | 113.8 | 113.7  | 114.4 |
| 62°   | 110.6  | 111.3 | 111.4  | 111.6 | 111.4  | 112.1 |
| 62.5° | 108.6  | 109.2 | 109.4  | 109.5 | 109.2  | 110.1 |
| 63°   | 106.5  | 106.9 | 107.1  | 107.3 | 107.0  | 107.8 |
| 63.5° | 104.3  | 104.7 | 105.1  | 105.1 | 104.8  | 105.6 |
| 64°   | 102.0  | 102.4 | 102.9  | 102.7 | 102.4  | 103.2 |
| 64.5° | 99.8   | 100.3 | 100.7  | 100.5 | 100.1  | 100.9 |
| 65°   | 97.7   | 98.1  | 98.4   | 98.3  | 97.8   | 98.6  |
| 65.5° | 95.4   | 95.9  | 96.3   | 96.0  | 95.7   | 96.3  |
| 66°   | 93.2   | 93.8  | 94.2   | 93.7  | 93.4   | 94.0  |
| 66.5° | 91.0   | 91.3  | 91.8   | 91.3  | 91.0   | 91.7  |
| 67°   | 88.9   | 89.4  | 89.6   | 89.3  | 88.8   | 89.5  |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|-------|--------|------|--------|------|--------|------|
| 67.5° | 86.5   | 87.0 | 87.4   | 86.8 | 86.4   | 87.1 |
| 68°   | 84.3   | 84.7 | 85.3   | 84.6 | 84.2   | 84.7 |
| 68.5° | 82.2   | 82.6 | 83.0   | 82.2 | 81.9   | 82.5 |
| 69°   | 80.0   | 80.4 | 80.9   | 80.0 | 79.6   | 80.2 |
| 69.5° | 77.6   | 78.3 | 78.7   | 77.7 | 77.3   | 77.9 |
| 70°   | 75.5   | 75.9 | 76.2   | 75.5 | 75.0   | 75.6 |
| 70.5° | 73.3   | 73.9 | 74.2   | 73.2 | 72.8   | 73.3 |
| 71°   | 71.0   | 71.7 | 71.9   | 70.9 | 70.5   | 71.1 |
| 71.5° | 68.8   | 69.6 | 69.9   | 68.9 | 68.3   | 69.0 |
| 72°   | 66.7   | 67.5 | 67.7   | 66.5 | 66.1   | 66.5 |
| 72.5° | 64.3   | 65.4 | 65.6   | 64.2 | 63.8   | 64.2 |
| 73°   | 62.1   | 63.1 | 63.5   | 62.1 | 61.5   | 62.2 |
| 73.5° | 59.9   | 61.1 | 61.2   | 59.8 | 59.3   | 59.8 |
| 74°   | 57.6   | 58.9 | 59.0   | 57.6 | 57.1   | 57.6 |
| 74.5° | 55.5   | 56.8 | 56.8   | 55.4 | 54.7   | 55.3 |
| 75°   | 53.2   | 54.5 | 54.6   | 53.3 | 52.5   | 53.3 |
| 75.5° | 51.0   | 52.5 | 52.6   | 51.0 | 50.3   | 50.9 |
| 76°   | 48.8   | 50.3 | 50.4   | 48.7 | 48.2   | 48.8 |
| 76.5° | 46.8   | 48.4 | 48.2   | 46.5 | 45.9   | 46.6 |
| 77°   | 44.5   | 46.1 | 46.2   | 44.2 | 43.7   | 44.4 |
| 77.5° | 42.5   | 44.2 | 44.0   | 42.1 | 41.7   | 42.3 |
| 78°   | 40.5   | 42.1 | 41.9   | 39.9 | 39.3   | 40.2 |
| 78.5° | 38.3   | 39.9 | 39.8   | 37.9 | 37.2   | 38.0 |
| 79°   | 36.2   | 38.0 | 37.8   | 35.7 | 35.1   | 35.9 |
| 79.5° | 34.2   | 36.0 | 35.7   | 33.6 | 33.0   | 33.7 |
| 80°   | 32.2   | 34.0 | 33.7   | 31.7 | 30.9   | 31.6 |
| 80.5° | 30.3   | 32.0 | 31.7   | 29.8 | 28.8   | 29.5 |
| 81°   | 28.3   | 30.1 | 29.6   | 28.0 | 27.0   | 27.7 |
| 81.5° | 26.6   | 28.2 | 27.9   | 26.1 | 24.9   | 25.6 |
| 82°   | 24.7   | 26.3 | 26.0   | 24.3 | 22.8   | 23.6 |
| 82.5° | 22.9   | 24.4 | 24.2   | 22.4 | 20.7   | 21.4 |
| 83°   | 21.1   | 22.5 | 22.3   | 20.7 | 18.6   | 19.4 |
| 83.5° | 19.3   | 20.6 | 20.4   | 18.8 | 16.6   | 17.4 |
| 84°   | 17.5   | 18.7 | 18.6   | 17.1 | 14.7   | 15.5 |
| 84.5° | 15.9   | 16.9 | 16.8   | 15.6 | 12.9   | 13.5 |
| 85°   | 14.0   | 15.0 | 15.0   | 14.0 | 11.0   | 11.5 |
| 85.5° | 12.3   | 13.2 | 13.3   | 12.4 | 9.6    | 9.6  |
| 86°   | 10.6   | 11.4 | 11.6   | 10.9 | 8.3    | 8.2  |
| 86.5° | 8.9    | 9.6  | 9.8    | 9.4  | 7.0    | 6.8  |
| 87°   | 7.3    | 7.8  | 8.1    | 7.9  | 5.9    | 5.7  |
| 87.5° | 5.8    | 6.1  | 6.6    | 6.7  | 5.0    | 4.7  |
| 88°   | 3.9    | 4.3  | 4.8    | 5.0  | 4.0    | 3.7  |
| 88.5° | 2.4    | 2.7  | 3.2    | 3.6  | 3.1    | 2.7  |
| 89°   | 1.0    | 1.5  | 1.9    | 2.2  | 2.2    | 1.7  |
| 89.5° | 0.0    | 0.6  | 0.9    | 1.3  | 1.3    | 1.0  |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|--------|--------|------|--------|------|--------|------|
| 90°    | 0.0    | 0.1  | 0.2    | 0.5  | 0.6    | 0.4  |
| 90.5°  | 0.0    | 0.0  | 0.1    | 0.0  | 0.2    | 0.1  |
| 91°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.1    | 0.0  |
| 91.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 92.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 93°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 93.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 94°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 94.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 95.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 96°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 96.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 97.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 98°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 98.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 99°    | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 99.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 100.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 101°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 101.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 102.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 103°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 103.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 104°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 104.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 105.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 106°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 106.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 107.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 108°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 108.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 109°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 109.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 110.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 111°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 111.5° | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 112°   | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|--------|--------|------|--------|------|--------|------|
| 112.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 113°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 113.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 114°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 114.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 115.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 116°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 116.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 117.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 118°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 118.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 119°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 119.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 120.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 121°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 121.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 122.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 123°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 123.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 124°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 124.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125°   | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 125.5° | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 126°   | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 126.5° | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127°   | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 127.5° | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 128°   | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 128.5° | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 129°   | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 129.5° | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130°   | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 130.5° | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 131°   | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 131.5° | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132°   | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 132.5° | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 133°   | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 133.5° | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 134°   | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 134.5° | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|--------|--------|------|--------|------|--------|------|
| 135°   | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135.5° | 0.5    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 136°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 136.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 138°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 138.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 139°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 139.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 140.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 141°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 141.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 143°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 143.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 144°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 144.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 145.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 146°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 146.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 148°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 148.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 149°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 149.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 150.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 151°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 151.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 153°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 153.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 154°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 154.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 155.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 156°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 156.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 157°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991375

CATALOG NUMBER: SMD4S07FS5-935

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|--------|--------|------|--------|------|--------|------|
| 157.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 158°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 158.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 159°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 159.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 160.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 161°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 161.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 163°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.8  |
| 163.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.8  |
| 164°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.8  |
| 164.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.8  |
| 165°   | 0.1    | 0.0  | 0.0    | 0.2  | 0.0    | 0.8  |
| 165.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.8  |
| 166°   | 0.1    | 0.0  | 0.0    | 0.2  | 0.0    | 0.8  |
| 166.5° | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.8  |
| 167°   | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.7  |
| 167.5° | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.7  |
| 168°   | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.7  |
| 168.5° | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.7  |
| 169°   | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.7  |
| 169.5° | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.7  |
| 170°   | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 170.5° | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 171°   | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 171.5° | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 172°   | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 172.5° | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 173°   | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 173.5° | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.6  |
| 174°   | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.6  |
| 174.5° | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 175°   | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 175.5° | 0.1    | 0.0  | 0.0    | 0.4  | 0.0    | 0.7  |
| 176°   | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.7  |
| 176.5° | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.6  |
| 177°   | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.6  |
| 177.5° | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.6  |
| 178°   | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.6  |
| 178.5° | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.6  |
| 179°   | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.6  |
| 179.5° | 0.1    | 0.0  | 0.0    | 0.3  | 0.0    | 0.6  |



TEST NUMBER: P991375  
CATALOG NUMBER: SMD4S07FS5-935

CANDELA DISTRIBUTION (continued):

|      | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|------|--------|------|--------|------|--------|------|
| 180° | 0.6    | 0.6  | 0.6    | 0.6  | 0.6    | 0.6  |

(END OF REPORT)