

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: P991378

Luminaire Tested: **SMD6S07FS5-927**

Issue Date: 05/20/2025



**Test Information**

Test Method: LM-79-08  
Report Number: P991378  
Test Lab: THIRD PARTY NVLAP  
Issue Date: 05/20/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO  
Catalog Number: SMD6S07FS5-927  
Description: HALO SURFACE MOUNT 6 inch 90 CRI COLOR SELECTABLE SQUARE FIXTURE  
Light Source: 2700K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

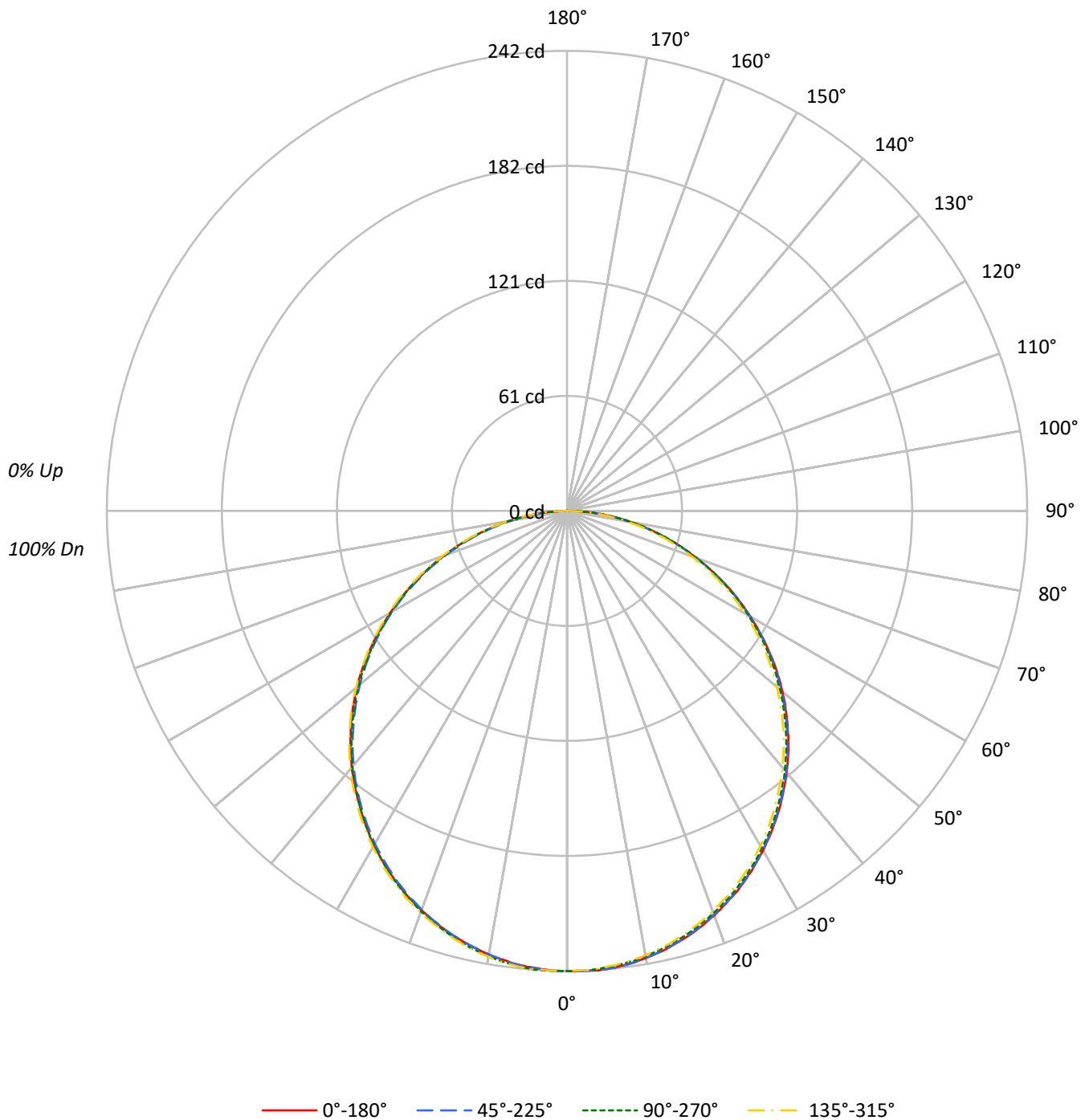
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 705.0 lumens  
Efficiency: N/A  
Efficacy: 87.0 lumens/watt  
Spacing Criteria (0/90/45): 1.26 / 1.25 / 1.37  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
CIE Type: Direct

Input Watts (W): 8.1  
Input Voltage (V): 120  
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: 25 FT

TEST NUMBER: P991378  
CATALOG NUMBER: SMD6S07FS5-927

### Luminous Intensity Polar Plot





TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**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   | 108 | 103 | 99  | 95  | 106 | 101 | 97  | 93  | 97  | 94  | 90  | 93  | 90  | 88  | 89  | 87  | 85  | 83  |    |    |
| 2   | 98  | 90  | 83  | 77  | 96  | 88  | 81  | 76  | 84  | 79  | 74  | 81  | 76  | 72  | 78  | 74  | 71  | 69  |    |    |
| 3   | 89  | 79  | 70  | 64  | 87  | 77  | 69  | 63  | 74  | 67  | 62  | 71  | 66  | 61  | 69  | 64  | 60  | 58  |    |    |
| 4   | 82  | 70  | 61  | 54  | 79  | 68  | 60  | 53  | 66  | 58  | 53  | 63  | 57  | 52  | 61  | 56  | 51  | 49  |    |    |
| 5   | 75  | 62  | 53  | 46  | 73  | 61  | 52  | 46  | 59  | 51  | 45  | 57  | 50  | 45  | 55  | 49  | 44  | 42  |    |    |
| 6   | 69  | 56  | 47  | 40  | 67  | 55  | 46  | 40  | 53  | 45  | 40  | 51  | 45  | 39  | 50  | 44  | 39  | 37  |    |    |
| 7   | 64  | 51  | 42  | 35  | 63  | 50  | 41  | 35  | 48  | 41  | 35  | 47  | 40  | 35  | 45  | 39  | 35  | 33  |    |    |
| 8   | 60  | 46  | 38  | 32  | 58  | 45  | 37  | 32  | 44  | 37  | 31  | 43  | 36  | 31  | 42  | 36  | 31  | 29  |    |    |
| 9   | 56  | 42  | 34  | 28  | 54  | 42  | 34  | 28  | 41  | 33  | 28  | 39  | 33  | 28  | 38  | 32  | 28  | 26  |    |    |
| 10  | 52  | 39  | 31  | 26  | 51  | 39  | 31  | 26  | 38  | 30  | 26  | 37  | 30  | 25  | 36  | 30  | 25  | 24  |    |    |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10424 | 10424 | 10424 | 10424 |
| 5°  | 10459 | 10416 | 10407 | 10438 |
| 10° | 10445 | 10401 | 10357 | 10397 |
| 15° | 10413 | 10364 | 10306 | 10341 |
| 20° | 10378 | 10318 | 10250 | 10277 |
| 25° | 10318 | 10257 | 10176 | 10195 |
| 30° | 10256 | 10192 | 10087 | 10092 |
| 35° | 10181 | 10102 | 9987  | 9981  |
| 40° | 10100 | 10016 | 9898  | 9864  |
| 45° | 10004 | 9907  | 9785  | 9724  |
| 50° | 9907  | 9800  | 9659  | 9585  |
| 55° | 9766  | 9661  | 9473  | 9398  |
| 60° | 9593  | 9498  | 9240  | 9188  |
| 65° | 9403  | 9342  | 9006  | 8975  |
| 70° | 9139  | 9139  | 8686  | 8648  |
| 75° | 8867  | 8917  | 8284  | 8284  |
| 80° | 8579  | 8629  | 7761  | 7736  |
| 85° | 8151  | 8497  | 6719  | 6768  |



TEST NUMBER: P991378  
 CATALOG NUMBER: SMD6S07FS5-927

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 22.9   | 3.3       |
| 10°-20°   | 65.5   | 9.3       |
| 20°-30°   | 99.2   | 14.1      |
| 30°-40°   | 119.6  | 17.0      |
| 40°-50°   | 124.6  | 17.7      |
| 50°-60°   | 113.7  | 16.1      |
| 60°-70°   | 88.7   | 12.6      |
| 70°-80°   | 54.1   | 7.7       |
| 80°-90°   | 16.6   | 2.4       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-30°    | 187.7  | 26.6      |
| 0°-40°    | 307.3  | 43.6      |
| 0°-60°    | 545.5  | 77.4      |
| 0°-90°    | 704.9  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 705.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90° | 180° | 270° | 360° | Flux |
|------|-----|-----|------|------|------|------|
| 0°   | 242 | 242 | 242  | 242  | 242  |      |
| 5°   | 242 | 241 | 241  | 242  | 242  | 23   |
| 15°  | 234 | 232 | 231  | 232  | 234  | 66   |
| 25°  | 217 | 216 | 214  | 215  | 217  | 100  |
| 35°  | 194 | 192 | 190  | 190  | 194  | 121  |
| 45°  | 164 | 163 | 161  | 160  | 164  | 127  |
| 55°  | 130 | 129 | 126  | 125  | 130  | 116  |
| 65°  | 92  | 92  | 88   | 88   | 92   | 91   |
| 75°  | 53  | 54  | 50   | 50   | 53   | 56   |
| 85°  | 16  | 17  | 14   | 14   | 16   | 17   |
| 90°  | 1   | 0   | 0    | 0    | 1    | 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° | 0   | 0   | 0    | 0    | 0    | 0    |
| 175° | 0   | 0   | 0    | 0    | 0    | 0    |
| 180° | 0   | 0   | 0    | 0    | 0    |      |

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CATALOG NUMBER: SMD6S07F55-927

**CANDELA DISTRIBUTION (FULL):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 242.1 | 242.1 | 242.1 | 242.1 | 242.1 | 242.1  | 242.1 | 242.1  | 242.1 | 242.1  | 242.1 |
| 0.5°  | 242.2 | 242.2 | 242.3 | 242.1 | 242.2 | 242.0  | 242.0 | 242.0  | 242.2 | 242.1  | 242.2 |
| 1°    | 242.2 | 242.2 | 242.3 | 242.1 | 242.0 | 242.0  | 241.9 | 241.7  | 242.1 | 241.9  | 242.0 |
| 1.5°  | 242.2 | 242.1 | 242.3 | 242.1 | 242.0 | 242.0  | 241.9 | 241.7  | 242.0 | 242.0  | 242.0 |
| 2°    | 242.2 | 242.1 | 242.2 | 242.1 | 241.9 | 242.0  | 241.8 | 241.7  | 241.9 | 242.0  | 242.0 |
| 2.5°  | 242.2 | 242.1 | 242.1 | 242.0 | 241.8 | 241.8  | 241.8 | 241.6  | 241.6 | 241.8  | 241.9 |
| 3°    | 242.2 | 242.1 | 242.1 | 242.0 | 241.7 | 241.6  | 241.7 | 241.4  | 241.5 | 241.5  | 241.8 |
| 3.5°  | 242.2 | 242.2 | 242.0 | 242.0 | 241.7 | 241.6  | 241.6 | 241.3  | 241.2 | 241.3  | 241.4 |
| 4°    | 242.3 | 242.2 | 242.0 | 242.0 | 241.5 | 241.4  | 241.2 | 241.0  | 241.0 | 241.1  | 241.1 |
| 4.5°  | 242.0 | 242.2 | 241.9 | 241.9 | 241.1 | 241.3  | 241.0 | 240.9  | 240.8 | 240.9  | 241.0 |
| 5°    | 242.0 | 241.9 | 241.9 | 241.9 | 241.0 | 241.0  | 240.7 | 240.6  | 240.8 | 240.7  | 240.7 |
| 5.5°  | 241.7 | 241.8 | 241.8 | 241.7 | 240.8 | 240.8  | 240.5 | 240.5  | 240.3 | 240.4  | 240.6 |
| 6°    | 241.6 | 241.5 | 241.7 | 241.4 | 240.6 | 240.5  | 240.4 | 240.0  | 240.2 | 240.1  | 240.1 |
| 6.5°  | 241.2 | 241.2 | 241.4 | 241.2 | 240.4 | 240.3  | 240.0 | 239.8  | 239.9 | 239.8  | 239.8 |
| 7°    | 241.0 | 241.0 | 241.1 | 241.0 | 240.0 | 240.0  | 239.7 | 239.4  | 239.7 | 239.7  | 239.7 |
| 7.5°  | 240.6 | 240.7 | 240.9 | 240.7 | 239.7 | 239.6  | 239.4 | 239.2  | 239.0 | 239.2  | 239.3 |
| 8°    | 240.4 | 240.3 | 240.5 | 240.4 | 239.4 | 239.4  | 239.2 | 238.6  | 238.6 | 238.7  | 238.7 |
| 8.5°  | 240.0 | 240.0 | 240.2 | 240.1 | 239.2 | 239.2  | 238.5 | 238.4  | 238.2 | 238.4  | 238.3 |
| 9°    | 239.6 | 239.6 | 239.7 | 239.7 | 238.7 | 238.4  | 238.2 | 237.9  | 237.9 | 238.0  | 237.7 |
| 9.5°  | 239.2 | 239.1 | 239.4 | 239.2 | 238.2 | 238.2  | 237.8 | 237.4  | 237.5 | 237.5  | 237.4 |
| 10°   | 238.9 | 238.7 | 238.9 | 238.8 | 237.9 | 237.8  | 237.2 | 236.9  | 236.9 | 237.0  | 236.9 |
| 10.5° | 238.3 | 238.3 | 238.4 | 238.4 | 237.4 | 237.3  | 236.9 | 236.6  | 236.4 | 236.5  | 236.4 |
| 11°   | 238.0 | 237.8 | 237.9 | 238.0 | 237.0 | 236.8  | 236.3 | 235.9  | 236.0 | 236.0  | 235.9 |
| 11.5° | 237.5 | 237.3 | 237.5 | 237.5 | 236.4 | 236.3  | 235.8 | 235.5  | 235.3 | 235.6  | 235.3 |
| 12°   | 237.1 | 236.8 | 237.0 | 237.0 | 236.0 | 235.7  | 235.3 | 234.9  | 234.9 | 234.9  | 234.7 |
| 12.5° | 236.5 | 236.3 | 236.5 | 236.3 | 235.5 | 235.2  | 234.8 | 234.4  | 234.3 | 234.4  | 234.2 |
| 13°   | 236.0 | 235.7 | 235.9 | 235.9 | 234.9 | 234.6  | 234.3 | 233.8  | 233.7 | 233.9  | 233.6 |
| 13.5° | 235.4 | 235.2 | 235.3 | 235.3 | 234.5 | 234.3  | 233.7 | 233.2  | 233.1 | 233.3  | 233.0 |
| 14°   | 234.8 | 234.7 | 234.7 | 234.6 | 233.7 | 233.5  | 233.0 | 232.5  | 232.5 | 232.6  | 232.3 |
| 14.5° | 234.2 | 234.1 | 234.1 | 234.1 | 233.1 | 232.9  | 232.3 | 232.0  | 231.8 | 231.9  | 231.7 |
| 15°   | 233.6 | 233.4 | 233.5 | 233.5 | 232.5 | 232.1  | 231.7 | 231.2  | 231.2 | 231.2  | 231.1 |
| 15.5° | 233.0 | 232.8 | 232.8 | 232.8 | 231.9 | 231.6  | 231.0 | 230.6  | 230.5 | 230.5  | 230.4 |
| 16°   | 232.4 | 232.1 | 232.1 | 232.1 | 231.2 | 230.8  | 230.3 | 229.9  | 229.8 | 229.8  | 229.7 |
| 16.5° | 231.7 | 231.4 | 231.5 | 231.5 | 230.6 | 230.2  | 229.6 | 229.3  | 229.1 | 229.1  | 228.8 |
| 17°   | 231.0 | 230.7 | 230.8 | 230.7 | 229.9 | 229.5  | 228.8 | 228.4  | 228.5 | 228.4  | 228.3 |
| 17.5° | 230.2 | 230.0 | 230.1 | 230.0 | 229.1 | 228.7  | 228.1 | 227.6  | 227.6 | 227.5  | 227.3 |
| 18°   | 229.6 | 229.3 | 229.2 | 229.3 | 228.4 | 227.9  | 227.3 | 226.9  | 226.8 | 226.9  | 226.6 |
| 18.5° | 228.7 | 228.5 | 228.5 | 228.4 | 227.6 | 227.2  | 226.5 | 226.0  | 226.1 | 226.2  | 225.8 |
| 19°   | 228.0 | 227.7 | 227.7 | 227.7 | 226.9 | 226.3  | 225.8 | 225.2  | 225.2 | 225.2  | 224.9 |
| 19.5° | 227.1 | 226.9 | 227.0 | 226.9 | 225.9 | 225.6  | 224.9 | 224.5  | 224.4 | 224.4  | 224.0 |
| 20°   | 226.5 | 226.0 | 226.0 | 226.0 | 225.2 | 224.6  | 224.0 | 223.5  | 223.7 | 223.5  | 223.2 |
| 20.5° | 225.5 | 225.3 | 225.2 | 225.2 | 224.4 | 223.9  | 223.3 | 222.7  | 222.8 | 222.5  | 222.3 |
| 21°   | 224.7 | 224.5 | 224.4 | 224.4 | 223.6 | 222.9  | 222.3 | 221.8  | 221.9 | 221.7  | 221.4 |
| 21.5° | 223.7 | 223.6 | 223.5 | 223.4 | 222.5 | 222.1  | 221.4 | 221.0  | 221.0 | 220.8  | 220.4 |
| 22°   | 222.9 | 222.7 | 222.5 | 222.5 | 221.7 | 221.0  | 220.4 | 220.1  | 220.1 | 220.1  | 219.8 |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07F55-927

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 22.5° | 221.9 | 221.8 | 221.8 | 221.6 | 220.8 | 220.2  | 219.9 | 219.1  | 219.2 | 218.9  | 218.8 |
| 23°   | 221.1 | 220.9 | 220.9 | 220.8 | 220.0 | 219.3  | 218.7 | 218.2  | 218.2 | 218.0  | 217.7 |
| 23.5° | 220.2 | 220.0 | 219.9 | 219.7 | 219.0 | 218.5  | 217.7 | 217.2  | 217.3 | 216.9  | 216.6 |
| 24°   | 219.3 | 219.0 | 218.9 | 218.8 | 218.2 | 217.3  | 216.6 | 216.1  | 216.3 | 216.0  | 215.6 |
| 24.5° | 218.3 | 218.1 | 218.0 | 217.8 | 217.0 | 216.4  | 215.6 | 215.2  | 215.2 | 215.0  | 214.7 |
| 25°   | 217.2 | 217.0 | 217.0 | 216.7 | 215.9 | 215.2  | 214.7 | 214.1  | 214.2 | 213.9  | 213.6 |
| 25.5° | 216.2 | 216.1 | 216.0 | 215.8 | 215.0 | 214.2  | 213.7 | 213.2  | 213.1 | 212.8  | 212.4 |
| 26°   | 215.1 | 215.0 | 214.8 | 214.8 | 213.9 | 213.1  | 212.5 | 212.0  | 212.1 | 211.7  | 211.3 |
| 26.5° | 214.0 | 214.0 | 213.8 | 213.6 | 212.9 | 212.1  | 211.5 | 211.0  | 211.0 | 210.7  | 210.2 |
| 27°   | 213.1 | 212.8 | 212.7 | 212.5 | 211.8 | 211.0  | 210.3 | 209.9  | 209.8 | 209.6  | 209.1 |
| 27.5° | 211.9 | 211.9 | 211.7 | 211.4 | 210.7 | 209.9  | 209.2 | 208.9  | 208.8 | 208.3  | 207.9 |
| 28°   | 210.8 | 210.7 | 210.5 | 210.3 | 209.7 | 208.7  | 208.0 | 207.5  | 207.7 | 207.3  | 206.8 |
| 28.5° | 209.6 | 209.6 | 209.4 | 209.2 | 208.5 | 207.6  | 206.9 | 206.5  | 206.5 | 206.1  | 205.6 |
| 29°   | 208.5 | 208.4 | 208.2 | 208.0 | 207.4 | 206.4  | 205.7 | 205.3  | 205.4 | 205.0  | 204.4 |
| 29.5° | 207.3 | 207.3 | 207.1 | 206.8 | 206.1 | 205.3  | 204.5 | 204.1  | 204.2 | 203.9  | 203.3 |
| 30°   | 206.3 | 206.2 | 205.9 | 205.6 | 205.0 | 204.0  | 203.3 | 202.9  | 202.9 | 202.6  | 202.1 |
| 30.5° | 205.0 | 205.0 | 204.7 | 204.4 | 203.8 | 202.8  | 202.1 | 201.7  | 201.7 | 201.3  | 200.8 |
| 31°   | 203.8 | 203.7 | 203.5 | 203.1 | 202.5 | 201.6  | 200.9 | 200.5  | 200.7 | 200.3  | 199.5 |
| 31.5° | 202.5 | 202.5 | 202.3 | 201.9 | 201.3 | 200.4  | 199.6 | 199.2  | 199.2 | 198.8  | 198.2 |
| 32°   | 201.4 | 201.3 | 201.1 | 200.7 | 200.2 | 199.1  | 198.3 | 198.0  | 197.9 | 197.6  | 196.9 |
| 32.5° | 200.1 | 200.0 | 199.8 | 199.4 | 198.9 | 197.8  | 197.1 | 196.8  | 196.7 | 196.3  | 195.7 |
| 33°   | 198.9 | 198.7 | 198.6 | 198.1 | 197.5 | 196.5  | 195.9 | 195.5  | 195.3 | 194.9  | 194.4 |
| 33.5° | 197.5 | 197.5 | 197.3 | 196.8 | 196.2 | 195.2  | 194.5 | 194.2  | 194.0 | 193.5  | 193.0 |
| 34°   | 196.4 | 196.1 | 195.9 | 195.4 | 195.0 | 193.8  | 193.2 | 193.0  | 192.7 | 192.3  | 191.8 |
| 34.5° | 195.0 | 194.8 | 194.6 | 194.1 | 193.6 | 192.5  | 191.8 | 191.6  | 191.4 | 190.9  | 190.3 |
| 35°   | 193.7 | 193.5 | 193.3 | 192.7 | 192.2 | 191.1  | 190.4 | 190.2  | 190.0 | 189.6  | 189.0 |
| 35.5° | 192.3 | 192.2 | 191.9 | 191.4 | 190.8 | 189.8  | 189.1 | 188.7  | 188.6 | 188.2  | 187.5 |
| 36°   | 191.0 | 190.9 | 190.5 | 190.1 | 189.5 | 188.4  | 187.7 | 187.4  | 187.3 | 186.9  | 186.2 |
| 36.5° | 189.5 | 189.5 | 189.1 | 188.7 | 188.1 | 187.0  | 186.2 | 186.1  | 185.9 | 185.3  | 184.7 |
| 37°   | 188.2 | 188.0 | 187.7 | 187.2 | 186.7 | 185.6  | 184.8 | 184.6  | 184.5 | 184.0  | 183.3 |
| 37.5° | 186.8 | 186.7 | 186.5 | 185.8 | 185.4 | 184.1  | 183.4 | 183.2  | 183.0 | 182.5  | 181.9 |
| 38°   | 185.4 | 185.2 | 184.9 | 184.4 | 183.8 | 182.7  | 181.9 | 181.8  | 181.6 | 181.3  | 180.6 |
| 38.5° | 183.9 | 183.9 | 183.4 | 183.0 | 182.4 | 181.2  | 180.6 | 180.5  | 180.5 | 179.8  | 179.2 |
| 39°   | 182.5 | 182.5 | 182.3 | 181.7 | 181.2 | 180.0  | 179.3 | 179.1  | 178.9 | 178.4  | 177.5 |
| 39.5° | 181.2 | 181.2 | 180.7 | 180.2 | 179.7 | 178.6  | 177.7 | 177.6  | 177.6 | 176.8  | 176.2 |
| 40°   | 179.7 | 179.7 | 179.3 | 178.7 | 178.2 | 177.2  | 176.2 | 176.1  | 176.1 | 175.3  | 174.7 |
| 40.5° | 178.2 | 178.3 | 177.8 | 177.2 | 176.7 | 175.5  | 174.7 | 174.6  | 174.6 | 173.8  | 173.2 |
| 41°   | 176.8 | 176.8 | 176.2 | 175.7 | 175.2 | 174.0  | 173.3 | 173.1  | 173.1 | 172.3  | 171.5 |
| 41.5° | 175.2 | 175.2 | 174.7 | 174.1 | 173.7 | 172.5  | 171.7 | 171.6  | 171.6 | 170.8  | 170.1 |
| 42°   | 173.7 | 173.7 | 173.3 | 172.6 | 172.2 | 171.1  | 170.1 | 170.1  | 170.1 | 169.3  | 168.5 |
| 42.5° | 172.2 | 172.3 | 171.6 | 170.9 | 170.7 | 169.4  | 168.7 | 168.5  | 168.6 | 167.7  | 166.9 |
| 43°   | 170.7 | 170.6 | 170.0 | 169.4 | 169.1 | 167.9  | 167.1 | 166.9  | 167.1 | 166.2  | 165.3 |
| 43.5° | 169.0 | 169.1 | 168.5 | 167.8 | 167.5 | 166.2  | 165.5 | 165.3  | 165.5 | 164.5  | 163.7 |
| 44°   | 167.5 | 167.5 | 167.0 | 166.2 | 166.0 | 164.7  | 163.8 | 163.8  | 163.9 | 162.9  | 162.1 |
| 44.5° | 166.0 | 166.0 | 165.3 | 164.6 | 164.3 | 163.1  | 162.3 | 162.2  | 162.3 | 161.3  | 160.5 |

TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07F55-927

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 45°   | 164.3 | 164.3 | 163.7 | 163.1 | 162.7 | 161.5  | 160.7 | 160.6  | 160.7 | 159.8  | 158.9 |
| 45.5° | 162.7 | 162.7 | 162.1 | 161.4 | 161.3 | 159.9  | 159.1 | 158.9  | 159.1 | 158.0  | 157.2 |
| 46°   | 161.2 | 161.1 | 160.5 | 159.8 | 159.5 | 158.3  | 157.4 | 157.3  | 157.6 | 156.5  | 155.5 |
| 46.5° | 159.5 | 159.5 | 158.9 | 158.1 | 157.9 | 156.6  | 155.8 | 155.8  | 156.0 | 154.7  | 153.9 |
| 47°   | 157.9 | 157.8 | 157.3 | 156.5 | 156.4 | 155.0  | 154.2 | 154.1  | 154.3 | 153.1  | 152.3 |
| 47.5° | 156.3 | 156.3 | 155.6 | 154.8 | 154.6 | 153.2  | 152.4 | 152.4  | 152.7 | 151.5  | 150.6 |
| 48°   | 154.5 | 154.5 | 153.9 | 153.2 | 153.0 | 151.6  | 150.7 | 150.8  | 151.0 | 149.8  | 149.0 |
| 48.5° | 153.0 | 152.9 | 152.2 | 151.4 | 151.4 | 149.9  | 149.0 | 149.1  | 149.3 | 148.1  | 147.2 |
| 49°   | 151.4 | 151.3 | 150.6 | 149.7 | 149.6 | 148.2  | 147.3 | 147.4  | 147.7 | 146.4  | 145.5 |
| 49.5° | 149.5 | 149.5 | 148.8 | 148.0 | 147.9 | 146.5  | 145.7 | 145.7  | 146.0 | 144.7  | 143.8 |
| 50°   | 147.9 | 147.8 | 147.1 | 146.3 | 146.3 | 144.7  | 144.0 | 144.0  | 144.2 | 143.0  | 142.2 |
| 50.5° | 146.1 | 146.1 | 145.5 | 144.5 | 144.4 | 143.0  | 142.3 | 142.4  | 142.5 | 141.4  | 140.5 |
| 51°   | 144.5 | 144.4 | 143.7 | 143.0 | 142.7 | 141.6  | 140.6 | 140.7  | 140.8 | 139.6  | 138.7 |
| 51.5° | 142.8 | 142.9 | 141.9 | 141.2 | 141.1 | 139.6  | 138.9 | 139.1  | 139.0 | 138.0  | 137.0 |
| 52°   | 140.9 | 141.0 | 140.3 | 139.5 | 139.4 | 138.0  | 137.2 | 137.3  | 137.2 | 136.2  | 135.2 |
| 52.5° | 139.2 | 139.3 | 138.6 | 137.7 | 137.7 | 136.1  | 135.4 | 135.5  | 135.4 | 134.4  | 133.5 |
| 53°   | 137.4 | 137.5 | 136.8 | 136.0 | 135.9 | 134.4  | 133.6 | 133.8  | 133.6 | 132.5  | 131.7 |
| 53.5° | 135.7 | 135.7 | 134.9 | 134.1 | 134.0 | 132.7  | 132.0 | 132.0  | 131.7 | 130.8  | 129.8 |
| 54°   | 133.8 | 133.9 | 133.2 | 132.3 | 132.2 | 130.9  | 130.1 | 130.1  | 129.9 | 128.8  | 128.2 |
| 54.5° | 132.0 | 132.0 | 131.4 | 130.6 | 130.6 | 129.1  | 128.3 | 128.3  | 128.0 | 127.1  | 126.4 |
| 55°   | 130.1 | 130.1 | 129.6 | 128.7 | 128.7 | 127.3  | 126.5 | 126.4  | 126.2 | 125.2  | 124.5 |
| 55.5° | 128.3 | 128.4 | 127.8 | 127.1 | 126.9 | 125.5  | 124.7 | 124.6  | 124.3 | 123.4  | 122.7 |
| 56°   | 126.4 | 126.5 | 125.9 | 125.1 | 125.0 | 123.7  | 122.9 | 122.6  | 122.5 | 121.4  | 121.0 |
| 56.5° | 124.6 | 124.6 | 124.1 | 123.4 | 123.3 | 121.8  | 121.2 | 120.7  | 120.4 | 119.6  | 119.1 |
| 57°   | 122.8 | 122.7 | 122.3 | 121.5 | 121.4 | 120.1  | 119.3 | 118.8  | 118.7 | 117.7  | 117.3 |
| 57.5° | 120.9 | 120.9 | 120.3 | 119.6 | 119.6 | 118.3  | 117.5 | 117.0  | 116.8 | 115.8  | 115.4 |
| 58°   | 118.9 | 119.0 | 118.6 | 117.8 | 117.8 | 116.3  | 115.7 | 115.1  | 114.8 | 114.0  | 113.6 |
| 58.5° | 117.1 | 117.2 | 116.6 | 116.0 | 115.9 | 114.5  | 113.9 | 113.1  | 113.0 | 112.1  | 111.7 |
| 59°   | 115.2 | 115.2 | 114.9 | 114.1 | 114.0 | 112.7  | 112.0 | 111.3  | 111.1 | 110.2  | 109.9 |
| 59.5° | 113.3 | 113.4 | 113.1 | 112.3 | 112.2 | 110.8  | 110.1 | 109.3  | 109.2 | 108.3  | 108.0 |
| 60°   | 111.4 | 111.4 | 111.2 | 110.4 | 110.3 | 108.9  | 108.3 | 107.4  | 107.3 | 106.5  | 106.1 |
| 60.5° | 109.5 | 109.5 | 109.2 | 108.6 | 108.4 | 107.0  | 106.4 | 105.5  | 105.4 | 104.5  | 104.2 |
| 61°   | 107.6 | 107.5 | 107.3 | 106.6 | 106.6 | 105.1  | 104.4 | 103.6  | 103.5 | 102.8  | 102.4 |
| 61.5° | 105.6 | 105.6 | 105.5 | 104.7 | 104.7 | 103.3  | 102.8 | 101.9  | 101.8 | 100.9  | 100.4 |
| 62°   | 104.0 | 103.9 | 103.8 | 103.0 | 103.2 | 101.6  | 100.8 | 99.9   | 99.8  | 99.1   | 98.6  |
| 62.5° | 102.0 | 101.9 | 101.7 | 101.2 | 101.2 | 99.7   | 98.9  | 98.1   | 97.9  | 97.0   | 96.6  |
| 63°   | 100.1 | 100.0 | 99.9  | 99.3  | 99.3  | 97.8   | 96.9  | 96.1   | 96.0  | 95.1   | 94.7  |
| 63.5° | 98.2  | 98.2  | 98.0  | 97.4  | 97.3  | 95.9   | 95.0  | 94.3   | 94.1  | 93.1   | 92.8  |
| 64°   | 96.2  | 96.2  | 96.0  | 95.5  | 95.5  | 94.0   | 93.1  | 92.3   | 92.2  | 91.2   | 90.8  |
| 64.5° | 94.3  | 94.3  | 94.2  | 93.6  | 93.5  | 92.1   | 91.1  | 90.4   | 90.2  | 89.2   | 88.8  |
| 65°   | 92.3  | 92.3  | 92.0  | 91.7  | 91.7  | 90.2   | 89.1  | 88.5   | 88.4  | 87.3   | 87.0  |
| 65.5° | 90.3  | 90.4  | 90.2  | 89.8  | 89.7  | 88.4   | 87.3  | 86.6   | 86.3  | 85.4   | 84.9  |
| 66°   | 88.4  | 88.3  | 88.1  | 87.8  | 87.9  | 86.4   | 85.2  | 84.5   | 84.5  | 83.5   | 83.2  |
| 66.5° | 86.4  | 86.4  | 86.3  | 85.9  | 85.9  | 84.5   | 83.4  | 82.7   | 82.5  | 81.5   | 81.1  |
| 67°   | 84.4  | 84.5  | 84.3  | 84.1  | 84.1  | 82.5   | 81.4  | 80.7   | 80.5  | 79.6   | 79.2  |

TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|       | 0°   | 22.5° | 45°  | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|-------|------|-------|------|-------|------|--------|------|--------|------|--------|------|
| 67.5° | 82.3 | 82.5  | 82.4 | 82.0  | 82.1 | 80.7   | 79.5 | 78.8   | 78.6 | 77.7   | 77.3 |
| 68°   | 80.5 | 80.5  | 80.3 | 80.2  | 80.1 | 78.8   | 77.5 | 76.8   | 76.7 | 75.7   | 75.3 |
| 68.5° | 78.6 | 78.6  | 78.4 | 78.3  | 78.3 | 76.9   | 75.6 | 74.9   | 74.7 | 73.8   | 73.4 |
| 69°   | 76.5 | 76.6  | 76.3 | 76.3  | 76.3 | 74.9   | 73.6 | 73.0   | 72.8 | 71.8   | 71.5 |
| 69.5° | 74.6 | 74.7  | 74.4 | 74.4  | 74.3 | 73.0   | 71.7 | 71.0   | 70.9 | 69.9   | 69.5 |
| 70°   | 72.6 | 72.7  | 72.4 | 72.4  | 72.6 | 71.0   | 69.8 | 69.2   | 69.0 | 67.9   | 67.7 |
| 70.5° | 70.6 | 70.8  | 70.6 | 70.4  | 70.6 | 69.2   | 67.8 | 67.2   | 67.0 | 66.0   | 65.7 |
| 71°   | 68.7 | 68.8  | 68.6 | 68.7  | 68.8 | 67.4   | 65.9 | 65.3   | 65.1 | 64.2   | 63.9 |
| 71.5° | 66.8 | 66.9  | 66.6 | 66.7  | 66.8 | 65.4   | 64.1 | 63.4   | 63.3 | 62.3   | 61.9 |
| 72°   | 65.0 | 65.0  | 64.9 | 64.9  | 64.9 | 63.7   | 62.2 | 61.5   | 61.3 | 60.3   | 60.1 |
| 72.5° | 63.0 | 63.1  | 62.8 | 62.9  | 63.0 | 61.8   | 60.3 | 59.6   | 59.5 | 58.5   | 58.1 |
| 73°   | 61.0 | 61.1  | 60.9 | 61.1  | 61.3 | 59.8   | 58.4 | 57.7   | 57.6 | 56.7   | 56.2 |
| 73.5° | 59.1 | 59.2  | 58.9 | 59.1  | 59.3 | 57.9   | 56.4 | 55.7   | 55.6 | 54.6   | 54.2 |
| 74°   | 57.1 | 57.3  | 57.0 | 57.1  | 57.4 | 55.9   | 54.5 | 54.0   | 53.7 | 52.8   | 52.3 |
| 74.5° | 55.3 | 55.4  | 55.1 | 55.2  | 55.5 | 54.1   | 52.6 | 52.0   | 51.7 | 50.9   | 50.5 |
| 75°   | 53.3 | 53.4  | 53.2 | 53.3  | 53.6 | 52.1   | 50.6 | 50.1   | 49.8 | 49.0   | 48.5 |
| 75.5° | 51.4 | 51.5  | 51.3 | 51.4  | 51.7 | 50.3   | 48.8 | 48.2   | 48.0 | 47.1   | 46.6 |
| 76°   | 49.5 | 49.6  | 49.3 | 49.5  | 49.7 | 48.3   | 46.9 | 46.3   | 46.1 | 45.3   | 44.7 |
| 76.5° | 47.5 | 47.7  | 47.4 | 47.6  | 47.9 | 46.3   | 45.0 | 44.4   | 44.2 | 43.3   | 42.8 |
| 77°   | 45.6 | 45.8  | 45.5 | 45.6  | 46.0 | 44.5   | 43.1 | 42.5   | 42.3 | 41.5   | 41.0 |
| 77.5° | 43.8 | 43.9  | 43.6 | 43.7  | 44.2 | 42.6   | 41.2 | 40.5   | 40.5 | 39.6   | 39.2 |
| 78°   | 41.9 | 42.0  | 41.7 | 41.8  | 42.2 | 40.7   | 39.4 | 38.8   | 38.6 | 37.8   | 37.3 |
| 78.5° | 40.1 | 40.1  | 39.9 | 39.9  | 40.4 | 38.8   | 37.4 | 36.8   | 36.8 | 35.9   | 35.4 |
| 79°   | 38.2 | 38.2  | 38.0 | 38.1  | 38.5 | 36.9   | 35.7 | 35.0   | 34.9 | 34.0   | 33.6 |
| 79.5° | 36.4 | 36.3  | 36.0 | 36.1  | 36.7 | 35.1   | 33.8 | 33.1   | 33.1 | 32.2   | 31.7 |
| 80°   | 34.6 | 34.4  | 34.2 | 34.3  | 34.8 | 33.3   | 31.8 | 31.2   | 31.3 | 30.3   | 29.9 |
| 80.5° | 32.7 | 32.5  | 32.4 | 32.4  | 33.1 | 31.5   | 30.1 | 29.4   | 29.5 | 28.6   | 28.1 |
| 81°   | 30.9 | 30.7  | 30.6 | 30.6  | 31.3 | 29.6   | 28.3 | 27.6   | 27.6 | 26.7   | 26.3 |
| 81.5° | 29.1 | 28.8  | 28.7 | 28.9  | 29.5 | 27.9   | 26.3 | 25.8   | 25.8 | 25.0   | 24.7 |
| 82°   | 27.3 | 27.0  | 26.8 | 27.1  | 27.5 | 26.1   | 24.7 | 24.1   | 24.2 | 23.3   | 22.9 |
| 82.5° | 25.6 | 25.3  | 25.3 | 25.4  | 25.9 | 24.6   | 22.9 | 22.4   | 22.5 | 21.4   | 21.2 |
| 83°   | 23.8 | 23.5  | 23.3 | 23.7  | 24.3 | 22.9   | 21.2 | 20.5   | 20.6 | 19.6   | 19.3 |
| 83.5° | 22.0 | 21.7  | 21.6 | 22.0  | 22.5 | 21.1   | 19.6 | 18.7   | 18.9 | 17.8   | 17.6 |
| 84°   | 20.2 | 19.9  | 19.9 | 20.3  | 20.8 | 19.4   | 17.9 | 16.9   | 17.1 | 16.1   | 16.0 |
| 84.5° | 18.3 | 18.1  | 18.1 | 18.6  | 19.0 | 17.7   | 16.4 | 15.2   | 15.3 | 14.3   | 14.5 |
| 85°   | 16.5 | 16.3  | 16.5 | 16.9  | 17.2 | 16.0   | 14.6 | 13.4   | 13.6 | 12.5   | 12.9 |
| 85.5° | 14.8 | 14.5  | 15.0 | 15.3  | 15.5 | 14.4   | 13.0 | 11.5   | 11.8 | 10.8   | 11.3 |
| 86°   | 13.0 | 12.7  | 13.4 | 13.7  | 13.8 | 12.8   | 11.6 | 9.8    | 9.8  | 9.0    | 9.9  |
| 86.5° | 11.1 | 11.0  | 11.8 | 12.1  | 12.0 | 11.2   | 10.2 | 8.1    | 7.3  | 7.1    | 8.4  |
| 87°   | 8.5  | 8.9   | 10.4 | 10.4  | 10.3 | 9.5    | 8.6  | 6.7    | 6.0  | 5.8    | 6.9  |
| 87.5° | 7.1  | 7.6   | 9.0  | 8.9   | 8.6  | 7.9    | 7.1  | 5.6    | 4.9  | 5.0    | 5.6  |
| 88°   | 6.1  | 6.5   | 7.6  | 7.3   | 6.9  | 6.3    | 5.6  | 4.5    | 3.8  | 3.9    | 4.2  |
| 88.5° | 4.8  | 5.4   | 6.3  | 5.6   | 5.3  | 4.7    | 4.1  | 3.3    | 2.9  | 2.8    | 2.7  |
| 89°   | 3.7  | 4.4   | 4.7  | 4.0   | 3.6  | 3.1    | 2.6  | 2.0    | 1.4  | 1.4    | 0.9  |
| 89.5° | 2.5  | 3.3   | 3.0  | 2.1   | 1.9  | 1.4    | 0.8  | 0.5    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|        | 0°  | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|--------|-----|-------|-----|-------|-----|--------|------|--------|------|--------|------|
| 90°    | 0.8 | 1.8   | 1.2 | 0.9   | 0.5 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 90.5°  | 0.1 | 0.4   | 0.3 | 0.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 91°    | 0.0 | 0.1   | 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    | 0.0  | 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   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 111°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 111.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 112°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

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

TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**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   | 0.1 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 136°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 136.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 138°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 138.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 139°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 139.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 140°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.1  | 0.0    | 0.0  |
| 140.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.1  | 0.0    | 0.0  |
| 141°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 141.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 142°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 142.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 143°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 143.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 144°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 144.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 145°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 145.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 146°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 146.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 147°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 147.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 148°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 148.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 149°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 149.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 150°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 150.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 151°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 151.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 152°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 152.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 153°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 153.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 154°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 154.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 155°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 155.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 156°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 156.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 157°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**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   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 158°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 158.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 159°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 159.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 160°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 160.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 161°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 161.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 162°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 162.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 163°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 163.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 164°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 164.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 165.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 166°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 166.5° | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 167°   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 168°   | 0.0 | 0.0   | 0.2 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 168.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 169°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 169.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 170.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 171°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 171.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 172°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 172.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 173°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 173.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  |
| 174°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 174.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 175°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 175.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 176°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 176.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 177°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 177.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 178°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 178.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 179°   | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |
| 179.5° | 0.0 | 0.0   | 0.1 | 0.0   | 0.1 | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991378  
CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|      | 0°  | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|------|-----|-------|-----|-------|-----|--------|------|--------|------|--------|------|
| 180° | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 242.1  | 242.1 | 242.1  | 242.1 | 242.1  | 242.1 |
| 0.5°  | 242.2  | 242.1 | 242.0  | 242.0 | 242.0  | 242.2 |
| 1°    | 242.0  | 242.1 | 242.0  | 242.0 | 242.0  | 242.2 |
| 1.5°  | 242.0  | 242.1 | 242.0  | 242.0 | 242.0  | 242.2 |
| 2°    | 241.8  | 242.1 | 242.0  | 241.9 | 242.0  | 242.2 |
| 2.5°  | 241.8  | 242.2 | 242.0  | 241.8 | 242.0  | 242.2 |
| 3°    | 241.6  | 242.1 | 241.9  | 241.8 | 242.0  | 242.2 |
| 3.5°  | 241.3  | 242.0 | 241.8  | 241.7 | 242.0  | 242.2 |
| 4°    | 241.2  | 242.0 | 241.8  | 241.7 | 242.0  | 242.3 |
| 4.5°  | 241.1  | 241.7 | 241.7  | 241.6 | 241.9  | 242.0 |
| 5°    | 240.8  | 241.5 | 241.5  | 241.6 | 241.6  | 242.0 |
| 5.5°  | 240.5  | 241.2 | 241.3  | 241.3 | 241.5  | 241.7 |
| 6°    | 240.2  | 241.0 | 240.9  | 241.1 | 241.3  | 241.6 |
| 6.5°  | 239.9  | 240.6 | 240.6  | 240.7 | 241.0  | 241.2 |
| 7°    | 239.5  | 240.3 | 240.3  | 240.4 | 240.6  | 241.0 |
| 7.5°  | 239.3  | 239.9 | 240.1  | 240.2 | 240.4  | 240.6 |
| 8°    | 238.8  | 239.7 | 239.7  | 239.8 | 240.1  | 240.4 |
| 8.5°  | 238.4  | 239.2 | 239.2  | 239.5 | 239.7  | 240.0 |
| 9°    | 238.0  | 238.8 | 238.8  | 239.1 | 239.3  | 239.6 |
| 9.5°  | 237.5  | 238.4 | 238.4  | 238.7 | 238.8  | 239.2 |
| 10°   | 237.0  | 237.8 | 237.9  | 238.1 | 238.4  | 238.9 |
| 10.5° | 236.6  | 237.3 | 237.5  | 237.6 | 237.9  | 238.3 |
| 11°   | 236.1  | 236.9 | 236.9  | 237.3 | 237.5  | 238.0 |
| 11.5° | 235.7  | 236.3 | 236.3  | 236.7 | 237.1  | 237.5 |
| 12°   | 235.0  | 235.8 | 236.0  | 236.1 | 236.4  | 237.1 |
| 12.5° | 234.5  | 235.3 | 235.3  | 235.6 | 236.0  | 236.5 |
| 13°   | 233.8  | 234.7 | 234.8  | 235.0 | 235.4  | 236.0 |
| 13.5° | 233.3  | 234.1 | 234.2  | 234.4 | 234.9  | 235.4 |
| 14°   | 232.5  | 233.4 | 233.5  | 233.7 | 234.2  | 234.8 |
| 14.5° | 231.9  | 232.7 | 232.9  | 233.1 | 233.7  | 234.2 |
| 15°   | 231.2  | 232.0 | 232.2  | 232.5 | 233.0  | 233.6 |
| 15.5° | 230.5  | 231.2 | 231.5  | 231.7 | 232.3  | 233.0 |
| 16°   | 229.8  | 230.6 | 230.8  | 231.1 | 231.7  | 232.4 |
| 16.5° | 229.1  | 229.8 | 230.1  | 230.4 | 231.1  | 231.7 |
| 17°   | 228.3  | 229.1 | 229.3  | 229.6 | 230.2  | 231.0 |
| 17.5° | 227.5  | 228.3 | 228.6  | 228.9 | 229.6  | 230.2 |
| 18°   | 226.7  | 227.5 | 227.8  | 228.1 | 228.8  | 229.6 |
| 18.5° | 226.0  | 226.6 | 226.9  | 227.3 | 227.9  | 228.7 |
| 19°   | 225.0  | 225.9 | 226.1  | 226.5 | 227.2  | 228.0 |
| 19.5° | 224.3  | 225.0 | 225.4  | 225.7 | 226.4  | 227.1 |
| 20°   | 223.4  | 224.3 | 224.5  | 224.9 | 225.6  | 226.5 |
| 20.5° | 222.5  | 223.3 | 223.6  | 224.0 | 224.7  | 225.5 |
| 21°   | 221.5  | 222.3 | 222.7  | 223.2 | 223.9  | 224.7 |
| 21.5° | 220.6  | 221.3 | 221.9  | 222.2 | 223.1  | 223.7 |
| 22°   | 220.0  | 220.7 | 220.9  | 221.3 | 222.0  | 222.9 |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 22.5° | 218.8  | 219.7 | 220.0  | 220.8 | 221.3  | 221.9 |
| 23°   | 217.7  | 218.6 | 219.2  | 219.5 | 220.4  | 221.1 |
| 23.5° | 216.8  | 217.6 | 218.0  | 218.5 | 219.4  | 220.2 |
| 24°   | 215.8  | 216.6 | 217.0  | 217.5 | 218.3  | 219.3 |
| 24.5° | 214.8  | 215.6 | 215.9  | 216.6 | 217.4  | 218.3 |
| 25°   | 213.8  | 214.6 | 214.8  | 215.6 | 216.3  | 217.2 |
| 25.5° | 212.7  | 213.5 | 213.8  | 214.5 | 215.4  | 216.2 |
| 26°   | 211.5  | 212.5 | 212.8  | 213.4 | 214.3  | 215.1 |
| 26.5° | 210.4  | 211.3 | 211.6  | 212.3 | 213.3  | 214.0 |
| 27°   | 209.3  | 210.2 | 210.6  | 211.2 | 212.2  | 213.1 |
| 27.5° | 208.1  | 209.0 | 209.5  | 210.0 | 211.0  | 211.9 |
| 28°   | 206.9  | 207.8 | 208.2  | 208.9 | 209.8  | 210.8 |
| 28.5° | 205.8  | 206.6 | 207.1  | 207.7 | 208.8  | 209.6 |
| 29°   | 204.7  | 205.5 | 205.9  | 206.6 | 207.6  | 208.5 |
| 29.5° | 203.5  | 204.3 | 204.8  | 205.4 | 206.6  | 207.3 |
| 30°   | 202.2  | 203.0 | 203.4  | 204.2 | 205.3  | 206.3 |
| 30.5° | 201.0  | 201.8 | 202.2  | 202.9 | 204.1  | 205.0 |
| 31°   | 199.6  | 200.6 | 201.2  | 201.7 | 202.9  | 203.8 |
| 31.5° | 198.5  | 199.2 | 199.7  | 200.4 | 201.6  | 202.5 |
| 32°   | 197.1  | 197.9 | 198.4  | 199.1 | 200.5  | 201.4 |
| 32.5° | 195.8  | 196.6 | 197.2  | 197.9 | 199.2  | 200.1 |
| 33°   | 194.5  | 195.3 | 195.9  | 196.7 | 197.9  | 198.9 |
| 33.5° | 193.2  | 194.0 | 194.5  | 195.4 | 196.6  | 197.5 |
| 34°   | 191.9  | 192.6 | 193.2  | 194.1 | 195.3  | 196.4 |
| 34.5° | 190.6  | 191.3 | 191.8  | 192.7 | 193.9  | 195.0 |
| 35°   | 189.1  | 189.9 | 190.5  | 191.3 | 192.7  | 193.7 |
| 35.5° | 187.7  | 188.4 | 189.1  | 190.0 | 191.2  | 192.3 |
| 36°   | 186.3  | 187.0 | 187.6  | 188.6 | 189.9  | 191.0 |
| 36.5° | 184.9  | 185.5 | 186.3  | 187.1 | 188.4  | 189.5 |
| 37°   | 183.5  | 184.2 | 184.8  | 185.7 | 187.0  | 188.2 |
| 37.5° | 182.1  | 182.7 | 183.3  | 184.4 | 185.6  | 186.8 |
| 38°   | 180.8  | 181.4 | 182.1  | 182.9 | 184.2  | 185.4 |
| 38.5° | 179.4  | 180.0 | 180.6  | 181.6 | 182.8  | 183.9 |
| 39°   | 177.9  | 178.5 | 179.1  | 180.2 | 181.5  | 182.5 |
| 39.5° | 176.4  | 177.1 | 177.6  | 178.6 | 180.1  | 181.2 |
| 40°   | 174.9  | 175.5 | 176.1  | 177.1 | 178.6  | 179.7 |
| 40.5° | 173.3  | 173.9 | 174.6  | 175.7 | 177.1  | 178.2 |
| 41°   | 171.8  | 172.4 | 173.0  | 174.1 | 175.6  | 176.8 |
| 41.5° | 170.2  | 170.9 | 171.6  | 172.6 | 174.1  | 175.2 |
| 42°   | 168.7  | 169.3 | 170.0  | 171.1 | 172.5  | 173.7 |
| 42.5° | 167.2  | 167.8 | 168.4  | 169.5 | 170.9  | 172.2 |
| 43°   | 165.4  | 166.2 | 166.8  | 168.0 | 169.3  | 170.7 |
| 43.5° | 164.0  | 164.5 | 165.3  | 166.3 | 167.8  | 169.0 |
| 44°   | 162.3  | 163.0 | 163.6  | 164.7 | 166.2  | 167.5 |
| 44.5° | 160.7  | 161.3 | 162.0  | 163.2 | 164.7  | 166.0 |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 45°   | 159.0  | 159.7 | 160.3  | 161.5 | 163.1  | 164.3 |
| 45.5° | 157.5  | 158.1 | 158.7  | 159.9 | 161.4  | 162.7 |
| 46°   | 155.7  | 156.4 | 157.2  | 158.3 | 159.8  | 161.2 |
| 46.5° | 154.1  | 154.7 | 155.5  | 156.7 | 158.1  | 159.5 |
| 47°   | 152.4  | 153.0 | 153.8  | 155.0 | 156.4  | 157.9 |
| 47.5° | 150.8  | 151.4 | 152.2  | 153.3 | 154.9  | 156.3 |
| 48°   | 149.2  | 149.8 | 150.5  | 151.7 | 153.2  | 154.5 |
| 48.5° | 147.5  | 148.1 | 148.7  | 150.0 | 151.5  | 153.0 |
| 49°   | 145.8  | 146.4 | 147.0  | 148.3 | 149.8  | 151.4 |
| 49.5° | 144.1  | 144.5 | 145.3  | 146.6 | 148.2  | 149.5 |
| 50°   | 142.3  | 143.1 | 143.6  | 144.7 | 146.4  | 147.9 |
| 50.5° | 140.8  | 141.3 | 141.9  | 143.1 | 144.7  | 146.1 |
| 51°   | 138.9  | 139.5 | 140.2  | 141.5 | 143.0  | 144.5 |
| 51.5° | 137.2  | 137.9 | 138.4  | 139.7 | 141.5  | 142.8 |
| 52°   | 135.4  | 136.1 | 136.7  | 138.0 | 139.6  | 140.9 |
| 52.5° | 133.7  | 134.3 | 134.8  | 136.2 | 137.9  | 139.2 |
| 53°   | 131.9  | 132.5 | 133.1  | 134.4 | 136.1  | 137.4 |
| 53.5° | 130.0  | 130.7 | 131.3  | 132.7 | 134.4  | 135.7 |
| 54°   | 128.3  | 128.9 | 129.5  | 130.7 | 132.6  | 133.8 |
| 54.5° | 126.5  | 127.0 | 127.7  | 128.9 | 130.7  | 132.0 |
| 55°   | 124.7  | 125.2 | 125.8  | 127.2 | 128.9  | 130.1 |
| 55.5° | 122.8  | 123.4 | 124.0  | 125.4 | 127.1  | 128.3 |
| 56°   | 121.0  | 121.6 | 122.1  | 123.6 | 125.1  | 126.4 |
| 56.5° | 119.2  | 119.7 | 120.3  | 121.7 | 123.4  | 124.6 |
| 57°   | 117.3  | 117.9 | 118.5  | 119.8 | 121.4  | 122.8 |
| 57.5° | 115.5  | 115.9 | 116.6  | 118.0 | 119.5  | 120.9 |
| 58°   | 113.5  | 114.2 | 114.8  | 116.1 | 117.6  | 118.9 |
| 58.5° | 111.6  | 112.3 | 112.9  | 114.3 | 115.9  | 117.1 |
| 59°   | 109.8  | 110.4 | 111.1  | 112.4 | 113.9  | 115.2 |
| 59.5° | 107.9  | 108.6 | 109.2  | 110.5 | 112.0  | 113.3 |
| 60°   | 106.0  | 106.7 | 107.4  | 108.7 | 110.0  | 111.4 |
| 60.5° | 104.2  | 104.9 | 105.4  | 106.8 | 108.1  | 109.5 |
| 61°   | 102.4  | 103.2 | 103.8  | 104.9 | 106.2  | 107.6 |
| 61.5° | 100.6  | 101.3 | 101.9  | 103.1 | 104.4  | 105.6 |
| 62°   | 98.7   | 99.4  | 100.1  | 101.1 | 102.6  | 104.0 |
| 62.5° | 96.8   | 97.5  | 98.1   | 99.3  | 100.6  | 102.0 |
| 63°   | 94.9   | 95.7  | 96.1   | 97.3  | 98.7   | 100.1 |
| 63.5° | 93.1   | 93.8  | 94.3   | 95.4  | 96.8   | 98.2  |
| 64°   | 91.1   | 91.8  | 92.4   | 93.5  | 94.9   | 96.2  |
| 64.5° | 89.3   | 90.0  | 90.6   | 91.6  | 92.9   | 94.3  |
| 65°   | 87.3   | 88.1  | 88.6   | 89.6  | 90.9   | 92.3  |
| 65.5° | 85.4   | 86.0  | 86.7   | 87.6  | 89.0   | 90.3  |
| 66°   | 83.5   | 84.2  | 84.8   | 85.7  | 87.0   | 88.4  |
| 66.5° | 81.7   | 82.2  | 82.8   | 83.8  | 85.0   | 86.4  |
| 67°   | 79.8   | 80.3  | 80.9   | 81.8  | 83.0   | 84.4  |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|-------|--------|------|--------|------|--------|------|
| 67.5° | 77.9   | 78.4 | 79.0   | 79.8 | 81.0   | 82.3 |
| 68°   | 76.0   | 76.4 | 77.1   | 77.9 | 79.0   | 80.5 |
| 68.5° | 74.1   | 74.5 | 75.2   | 75.9 | 77.1   | 78.6 |
| 69°   | 72.3   | 72.5 | 73.3   | 74.0 | 75.2   | 76.5 |
| 69.5° | 70.3   | 70.6 | 71.2   | 71.9 | 73.2   | 74.6 |
| 70°   | 68.4   | 68.7 | 69.4   | 70.1 | 71.2   | 72.6 |
| 70.5° | 66.5   | 66.7 | 67.5   | 68.1 | 69.3   | 70.6 |
| 71°   | 64.6   | 65.0 | 65.6   | 66.2 | 67.3   | 68.7 |
| 71.5° | 62.7   | 63.0 | 63.7   | 64.3 | 65.4   | 66.8 |
| 72°   | 60.8   | 61.1 | 61.9   | 62.4 | 63.7   | 65.0 |
| 72.5° | 58.9   | 59.1 | 59.9   | 60.4 | 61.6   | 63.0 |
| 73°   | 56.9   | 57.3 | 57.9   | 58.6 | 59.7   | 61.0 |
| 73.5° | 55.1   | 55.4 | 56.1   | 56.5 | 57.7   | 59.1 |
| 74°   | 53.1   | 53.5 | 54.1   | 54.7 | 55.9   | 57.1 |
| 74.5° | 51.2   | 51.6 | 52.2   | 52.7 | 54.0   | 55.3 |
| 75°   | 49.4   | 49.8 | 50.3   | 50.7 | 52.1   | 53.3 |
| 75.5° | 47.4   | 47.9 | 48.2   | 48.9 | 50.1   | 51.4 |
| 76°   | 45.5   | 46.0 | 46.4   | 47.0 | 48.3   | 49.5 |
| 76.5° | 43.5   | 44.2 | 44.4   | 45.1 | 46.4   | 47.5 |
| 77°   | 41.6   | 42.2 | 42.6   | 43.1 | 44.5   | 45.6 |
| 77.5° | 39.8   | 40.5 | 40.6   | 41.2 | 42.6   | 43.8 |
| 78°   | 37.9   | 38.5 | 38.9   | 39.5 | 40.7   | 41.9 |
| 78.5° | 36.0   | 36.8 | 36.9   | 37.5 | 38.8   | 40.1 |
| 79°   | 34.3   | 34.9 | 35.1   | 35.7 | 36.9   | 38.2 |
| 79.5° | 32.4   | 33.1 | 33.2   | 33.9 | 35.1   | 36.4 |
| 80°   | 30.5   | 31.2 | 31.4   | 31.9 | 33.1   | 34.6 |
| 80.5° | 28.8   | 29.5 | 29.7   | 30.0 | 31.3   | 32.7 |
| 81°   | 26.9   | 27.6 | 27.8   | 28.2 | 29.5   | 30.9 |
| 81.5° | 25.3   | 26.1 | 26.2   | 26.4 | 27.7   | 29.1 |
| 82°   | 23.6   | 24.2 | 24.6   | 24.8 | 26.1   | 27.3 |
| 82.5° | 21.9   | 22.5 | 22.8   | 23.0 | 24.2   | 25.6 |
| 83°   | 20.2   | 20.7 | 21.1   | 21.3 | 22.4   | 23.8 |
| 83.5° | 18.5   | 18.9 | 19.3   | 19.6 | 20.6   | 22.0 |
| 84°   | 16.8   | 17.2 | 17.6   | 18.0 | 18.8   | 20.2 |
| 84.5° | 15.3   | 15.5 | 16.0   | 16.3 | 17.0   | 18.3 |
| 85°   | 13.5   | 13.7 | 14.3   | 14.8 | 15.2   | 16.5 |
| 85.5° | 12.0   | 11.9 | 12.6   | 13.1 | 13.3   | 14.8 |
| 86°   | 10.3   | 10.2 | 11.0   | 11.7 | 11.6   | 13.0 |
| 86.5° | 8.6    | 8.5  | 9.3    | 10.2 | 10.0   | 11.1 |
| 87°   | 7.1    | 6.7  | 7.8    | 8.8  | 8.3    | 8.5  |
| 87.5° | 5.6    | 5.1  | 6.3    | 7.3  | 7.1    | 7.1  |
| 88°   | 4.0    | 3.4  | 4.5    | 5.9  | 6.2    | 6.1  |
| 88.5° | 2.3    | 2.1  | 3.0    | 4.3  | 4.9    | 4.8  |
| 89°   | 0.6    | 0.8  | 1.5    | 2.6  | 3.7    | 3.7  |
| 89.5° | 0.0    | 0.2  | 0.4    | 1.1  | 2.3    | 2.5  |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|--------|--------|------|--------|------|--------|------|
| 90°    | 0.0    | 0.0  | 0.0    | 0.2  | 0.7    | 0.8  |
| 90.5°  | 0.0    | 0.0  | 0.0    | 0.0  | 0.1    | 0.1  |
| 91°    | 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  |
| 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° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 108°   | 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  |
| 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° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 111°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 111.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 112°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

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



TEST NUMBER: P991378

CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|--------|--------|------|--------|------|--------|------|
| 135°   | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 135.5° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 136°   | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 136.5° | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 137.5° | 0.1    | 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: P991378

CATALOG NUMBER: SMD6S07FS5-927

**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    | 0.0  | 0.0    | 0.0  |
| 163°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 163.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 164°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 164.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 165.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 166°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 166.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 167.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 168°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 168.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 169°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 169.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 170.5° | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 171°   | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 171.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 172°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 172.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 173°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 173.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 174°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 174.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 175°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 175.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 176°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 176.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 177°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 177.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 178°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 178.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 179°   | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |
| 179.5° | 0.1    | 0.0  | 0.0    | 0.1  | 0.0    | 0.0  |



TEST NUMBER: P991378  
CATALOG NUMBER: SMD6S07FS5-927

**CANDELA DISTRIBUTION (continued):**

|      | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|------|--------|------|--------|------|--------|------|
| 180° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

(END OF REPORT)