

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: METALUX

Report Number: P290255

Luminaire Tested: **8SSRK-LC-12-L950-CD1-U**

Issue Date: 3/3/2020

This test was performed under the Supervised Manufacturer's Testing Program. The results of this test have not been influenced by sources from within Cooper Lighting Solutions or from external interests.

Test Information

Test Method: LM-79-08
Report Number: P290255
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P33518)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: METALUX
Catalog Number: 8SSRK-LC-12-L950-CD1-U
Description: 12000 LUMEN, 8 FOOT SSRK LED LUMINAIRE WITH ROUND CLEAR LENS AND 90 CRI 5000K CCT LEDS
Light Source: -
Ballast/Driver: -

Luminaire Equipment: Sample No. Condition Description

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10901.9 lumens
Efficiency: N/A
Efficacy: 134.8 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.12 / 1.19
Luminous Opening: Rectangular w/ Sides (W: 0.04' x L: 8' x H: 0.17')
CIE Type: Direct

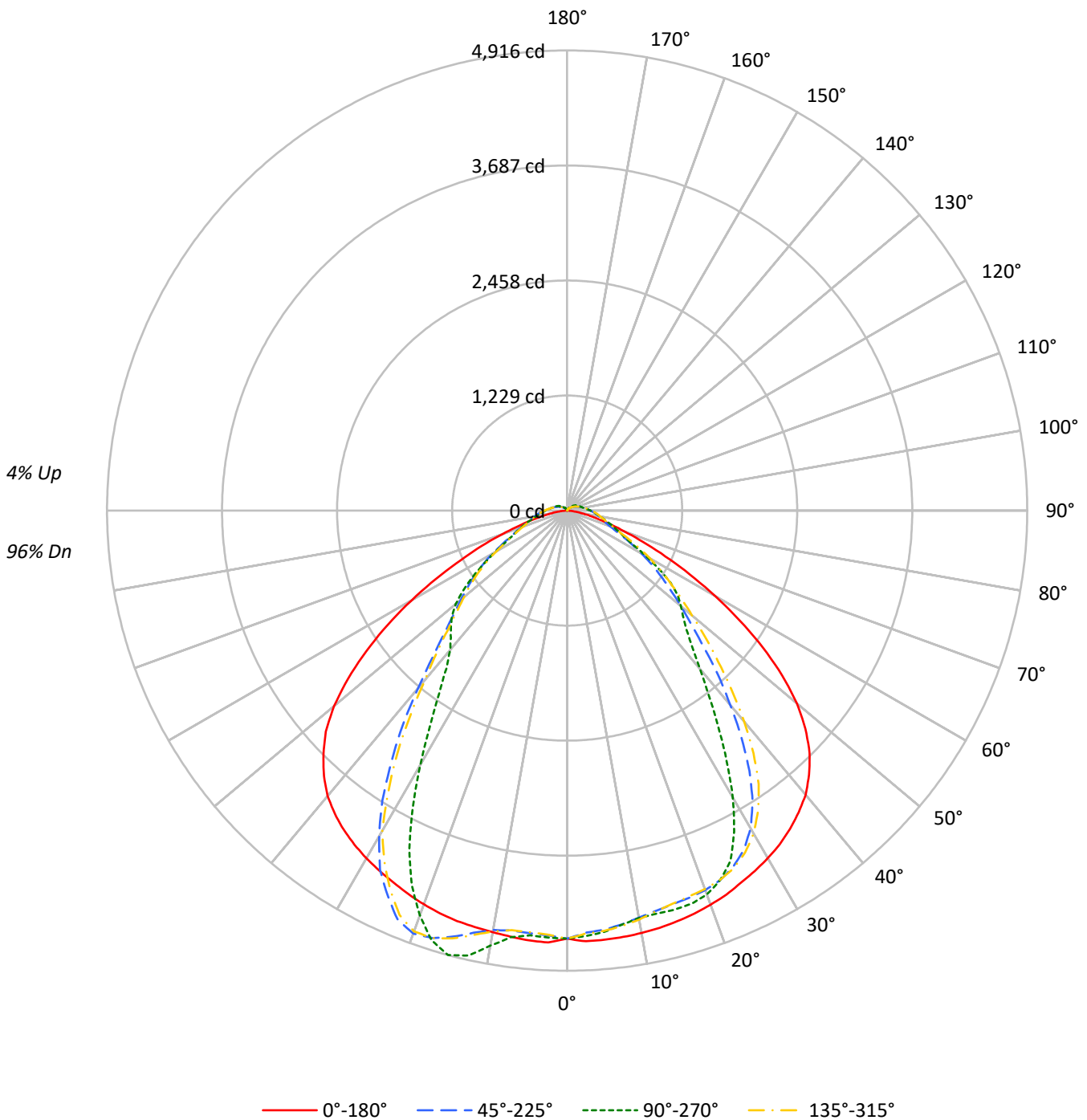
Input Watts (W): 80.8951
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

Luminous Intensity Polar Plot





TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|---|
| RF | 20 | | | | | 20 | | | | | 20 | | | | | 20 | | | | | 20 | |
| RC | 80 | | | | | 70 | | | | | 50 | | | | | 30 | | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | |
| RCR | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 118 | 118 | 118 | 118 | 115 | 115 | 115 | 115 | 109 | 109 | 109 | 103 | 103 | 103 | 98 | 98 | 98 | 96 | | | | |
| 1 | 109 | 104 | 100 | 97 | 106 | 102 | 98 | 95 | 97 | 94 | 91 | 92 | 90 | 88 | 88 | 86 | 84 | 82 | | | | |
| 2 | 100 | 93 | 86 | 81 | 97 | 90 | 85 | 80 | 86 | 82 | 77 | 82 | 79 | 75 | 79 | 76 | 73 | 71 | | | | |
| 3 | 92 | 83 | 75 | 69 | 89 | 81 | 74 | 68 | 77 | 71 | 67 | 74 | 69 | 65 | 71 | 67 | 63 | 61 | | | | |
| 4 | 85 | 74 | 66 | 60 | 83 | 73 | 65 | 59 | 70 | 63 | 58 | 67 | 61 | 57 | 64 | 60 | 56 | 54 | | | | |
| 5 | 79 | 67 | 59 | 52 | 76 | 66 | 58 | 52 | 63 | 56 | 51 | 61 | 55 | 50 | 59 | 53 | 49 | 47 | | | | |
| 6 | 73 | 61 | 52 | 46 | 71 | 60 | 52 | 46 | 57 | 51 | 45 | 55 | 49 | 45 | 54 | 48 | 44 | 42 | | | | |
| 7 | 68 | 55 | 47 | 42 | 66 | 54 | 47 | 41 | 53 | 46 | 41 | 51 | 45 | 40 | 49 | 44 | 40 | 38 | | | | |
| 8 | 64 | 51 | 43 | 37 | 62 | 50 | 42 | 37 | 48 | 42 | 37 | 47 | 41 | 36 | 45 | 40 | 36 | 34 | | | | |
| 9 | 60 | 47 | 39 | 34 | 58 | 46 | 39 | 34 | 45 | 38 | 33 | 43 | 37 | 33 | 42 | 37 | 33 | 31 | | | | |
| 10 | 56 | 43 | 36 | 31 | 54 | 43 | 36 | 31 | 42 | 35 | 30 | 40 | 34 | 30 | 39 | 34 | 30 | 28 | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|--------|--------|--------|--------|
| 0° | 147672 | 147672 | 147672 | 147672 |
| 5° | 148882 | 108502 | 149190 | 109355 |
| 10° | 149709 | 84978 | 149401 | 90747 |
| 15° | 151012 | 71238 | 150932 | 79319 |
| 20° | 152822 | 61080 | 152662 | 64385 |
| 25° | 154867 | 51345 | 154786 | 49612 |
| 30° | 157961 | 39894 | 158045 | 35344 |
| 35° | 161251 | 29154 | 161714 | 24671 |
| 40° | 164209 | 21326 | 164897 | 18788 |
| 45° | 163896 | 16461 | 164737 | 16030 |
| 50° | 157127 | 13827 | 159328 | 13519 |
| 55° | 139730 | 11332 | 143218 | 10302 |
| 60° | 113672 | 7889 | 119706 | 7235 |
| 65° | 84828 | 5465 | 91396 | 5182 |
| 70° | 58011 | 4241 | 65396 | 4055 |
| 75° | 38283 | 3404 | 44569 | 3219 |
| 80° | 25146 | 2782 | 29470 | 2560 |
| 85° | 13436 | 2379 | 17685 | 2173 |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 434.4 | 4.0 |
| 10°-20° | 1292.5 | 11.9 |
| 20°-30° | 1964.9 | 18.0 |
| 30°-40° | 2107.9 | 19.3 |
| 40°-50° | 1829.4 | 16.8 |
| 50°-60° | 1355.8 | 12.4 |
| 60°-70° | 776.8 | 7.1 |
| 70°-80° | 430.2 | 3.9 |
| 80°-90° | 261.9 | 2.4 |
| 90°-100° | 170.3 | 1.6 |
| 100°-110° | 114.1 | 1.0 |
| 110°-120° | 77.0 | 0.7 |
| 120°-130° | 47.3 | 0.4 |
| 130°-140° | 24.9 | 0.2 |
| 140°-150° | 11.3 | 0.1 |
| 150°-160° | 3.3 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-30° | 3691.7 | 33.9 |
| 0°-40° | 5799.6 | 53.2 |
| 0°-60° | 8984.8 | 82.4 |
| 0°-90° | 10453.7 | 95.9 |
| 90°-120° | 361.5 | 3.3 |
| 90°-150° | 444.9 | 4.1 |
| 90°-180° | 448.0 | 4.1 |
| 0°-180° | 10901.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 4573 | 4573 | 4573 | 4573 | 4573 | |
| 5° | 4601 | 4519 | 4611 | 4554 | 4601 | 439 |
| 15° | 4542 | 4415 | 4540 | 4916 | 4542 | 1285 |
| 25° | 4389 | 4129 | 4386 | 3990 | 4389 | 2029 |
| 35° | 4150 | 2811 | 4162 | 2379 | 4150 | 2598 |
| 45° | 3664 | 1802 | 3682 | 1755 | 3664 | 2805 |
| 55° | 2556 | 1351 | 2620 | 1228 | 2556 | 2266 |
| 65° | 1160 | 685 | 1250 | 650 | 1160 | 1169 |
| 75° | 331 | 435 | 385 | 411 | 331 | 378 |
| 85° | 45 | 300 | 59 | 274 | 45 | 59 |
| 90° | 0 | 250 | 5 | 232 | 0 | 2 |
| 95° | 2 | 206 | 0 | 196 | 2 | 2 |
| 105° | 2 | 154 | 2 | 146 | 2 | 3 |
| 115° | 2 | 125 | 2 | 113 | 2 | 2 |
| 125° | 2 | 94 | 2 | 78 | 2 | 2 |
| 135° | 2 | 59 | 2 | 50 | 2 | 2 |
| 145° | 2 | 35 | 5 | 28 | 2 | 2 |
| 155° | 5 | 16 | 5 | 14 | 5 | 1 |
| 165° | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 |
| 2.5° | 4606.1 | 4594.3 | 4589.6 | 4580.2 | 4587.2 | 4615.6 | 4596.7 | 4566.0 | 4568.3 | 4514.0 | 4542.4 |
| 5° | 4601.4 | 4587.2 | 4580.2 | 4570.7 | 4575.4 | 4601.4 | 4582.5 | 4551.8 | 4549.4 | 4495.1 | 4521.1 |
| 7.5° | 4594.3 | 4580.2 | 4568.3 | 4561.3 | 4563.6 | 4584.9 | 4561.3 | 4525.8 | 4518.7 | 4459.7 | 4483.3 |
| 10° | 4582.5 | 4573.1 | 4556.5 | 4544.7 | 4542.4 | 4566.0 | 4528.2 | 4492.8 | 4476.2 | 4414.8 | 4438.4 |
| 12.5° | 4566.0 | 4551.8 | 4535.3 | 4514.0 | 4511.7 | 4525.8 | 4495.1 | 4445.5 | 4429.0 | 4379.4 | 4405.4 |
| 15° | 4542.4 | 4525.8 | 4506.9 | 4483.3 | 4471.5 | 4480.9 | 4443.2 | 4398.3 | 4395.9 | 4353.4 | 4388.8 |
| 17.5° | 4516.4 | 4492.8 | 4471.5 | 4438.4 | 4421.9 | 4429.0 | 4398.3 | 4358.1 | 4362.8 | 4336.9 | 4377.0 |
| 20° | 4480.9 | 4455.0 | 4421.9 | 4388.8 | 4365.2 | 4377.0 | 4355.8 | 4325.0 | 4332.1 | 4313.2 | 4348.7 |
| 22.5° | 4440.8 | 4405.4 | 4365.2 | 4327.4 | 4308.5 | 4325.0 | 4308.5 | 4282.5 | 4284.9 | 4273.1 | 4294.3 |
| 25° | 4388.8 | 4348.7 | 4301.4 | 4254.2 | 4244.7 | 4256.5 | 4247.1 | 4225.8 | 4216.4 | 4197.5 | 4206.9 |
| 27.5° | 4341.6 | 4296.7 | 4237.6 | 4188.0 | 4171.5 | 4195.1 | 4173.9 | 4138.4 | 4112.5 | 4086.5 | 4067.6 |
| 30° | 4287.3 | 4232.9 | 4166.8 | 4110.1 | 4095.9 | 4105.4 | 4074.7 | 4020.3 | 3951.8 | 3918.8 | 3866.8 |
| 32.5° | 4228.2 | 4157.3 | 4074.7 | 4010.9 | 4001.4 | 3994.3 | 3937.7 | 3859.7 | 3753.4 | 3687.3 | 3607.0 |
| 35° | 4150.2 | 4072.3 | 3973.1 | 3895.1 | 3881.0 | 3840.8 | 3748.7 | 3644.8 | 3507.8 | 3394.4 | 3257.4 |
| 37.5° | 4062.9 | 3970.7 | 3866.8 | 3762.9 | 3722.7 | 3642.4 | 3512.5 | 3403.8 | 3196.0 | 3058.9 | 2893.6 |
| 40° | 3963.6 | 3852.6 | 3725.1 | 3599.9 | 3533.7 | 3403.8 | 3255.0 | 3094.4 | 2893.6 | 2709.4 | 2570.0 |
| 42.5° | 3826.6 | 3708.5 | 3557.4 | 3418.0 | 3304.6 | 3132.2 | 2957.4 | 2730.6 | 2546.4 | 2390.5 | 2248.7 |
| 45° | 3663.7 | 3521.9 | 3347.1 | 3179.4 | 3035.3 | 2829.8 | 2624.3 | 2397.6 | 2244.0 | 2062.1 | 1965.3 |
| 47.5° | 3453.4 | 3299.9 | 3113.3 | 2926.7 | 2737.7 | 2510.9 | 2296.0 | 2078.7 | 1925.1 | 1795.2 | 1724.3 |
| 50° | 3205.4 | 3063.7 | 2858.2 | 2636.1 | 2428.3 | 2192.0 | 1977.1 | 1814.1 | 1665.3 | 1585.0 | 1530.7 |
| 52.5° | 2898.3 | 2766.0 | 2555.8 | 2314.9 | 2114.1 | 1882.6 | 1686.6 | 1554.3 | 1448.0 | 1388.9 | 1370.0 |
| 55° | 2555.8 | 2440.1 | 2232.2 | 2007.8 | 1802.3 | 1589.7 | 1440.9 | 1325.2 | 1256.6 | 1221.2 | 1223.6 |
| 57.5° | 2189.7 | 2099.9 | 1903.9 | 1703.1 | 1509.4 | 1348.8 | 1214.1 | 1122.0 | 1070.0 | 1067.7 | 1074.8 |
| 60° | 1823.6 | 1757.4 | 1587.3 | 1414.9 | 1244.8 | 1114.9 | 1015.7 | 951.9 | 918.9 | 921.2 | 918.9 |
| 62.5° | 1474.0 | 1412.5 | 1289.7 | 1148.0 | 1013.4 | 926.0 | 836.2 | 810.2 | 781.9 | 779.5 | 779.5 |
| 65° | 1159.8 | 1112.6 | 1013.4 | 911.8 | 810.2 | 753.5 | 708.6 | 677.9 | 656.7 | 651.9 | 654.3 |
| 67.5° | 871.6 | 852.7 | 784.2 | 715.7 | 651.9 | 616.5 | 578.7 | 571.6 | 555.1 | 555.1 | 559.8 |
| 70° | 649.6 | 635.4 | 597.6 | 557.5 | 531.5 | 507.9 | 489.0 | 489.0 | 486.6 | 484.2 | 496.0 |
| 72.5° | 470.1 | 472.4 | 460.6 | 429.9 | 427.5 | 422.8 | 418.1 | 425.2 | 427.5 | 434.6 | 448.8 |
| 75° | 330.7 | 337.8 | 337.8 | 333.1 | 342.5 | 354.3 | 361.4 | 373.2 | 387.4 | 396.8 | 413.4 |
| 77.5° | 233.9 | 233.9 | 245.7 | 259.8 | 278.7 | 300.0 | 318.9 | 335.4 | 354.3 | 366.1 | 380.3 |
| 80° | 151.2 | 158.3 | 177.2 | 203.1 | 229.1 | 257.5 | 283.5 | 304.7 | 323.6 | 342.5 | 352.0 |
| 82.5° | 89.8 | 101.6 | 125.2 | 158.3 | 191.3 | 226.8 | 252.7 | 278.7 | 300.0 | 318.9 | 326.0 |
| 85° | 44.9 | 61.4 | 89.8 | 125.2 | 160.6 | 198.4 | 231.5 | 255.1 | 278.7 | 295.3 | 304.7 |
| 87.5° | 14.2 | 33.1 | 63.8 | 96.8 | 134.6 | 172.4 | 207.9 | 233.9 | 255.1 | 269.3 | 278.7 |
| 90° | 0.0 | 16.5 | 44.9 | 80.3 | 115.7 | 153.5 | 186.6 | 215.0 | 236.2 | 248.0 | 255.1 |
| 92.5° | 0.0 | 9.4 | 35.4 | 66.1 | 99.2 | 137.0 | 170.1 | 196.1 | 215.0 | 226.8 | 231.5 |
| 95° | 2.4 | 7.1 | 26.0 | 54.3 | 87.4 | 122.8 | 153.5 | 177.2 | 196.1 | 207.9 | 210.2 |
| 97.5° | 2.4 | 4.7 | 21.3 | 44.9 | 75.6 | 108.7 | 139.4 | 163.0 | 177.2 | 189.0 | 191.3 |
| 100° | 2.4 | 4.7 | 16.5 | 40.2 | 66.1 | 96.8 | 125.2 | 146.5 | 163.0 | 172.4 | 174.8 |
| 102.5° | 2.4 | 2.4 | 14.2 | 33.1 | 59.1 | 85.0 | 111.0 | 132.3 | 146.5 | 155.9 | 160.6 |
| 105° | 2.4 | 2.4 | 11.8 | 28.3 | 52.0 | 75.6 | 99.2 | 120.5 | 132.3 | 141.7 | 146.5 |
| 107.5° | 2.4 | 2.4 | 9.4 | 23.6 | 44.9 | 66.1 | 89.8 | 106.3 | 120.5 | 129.9 | 134.6 |
| 110° | 2.4 | 2.4 | 7.1 | 21.3 | 37.8 | 59.1 | 78.0 | 94.5 | 108.7 | 118.1 | 122.8 |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-----|-----|-----|------|------|------|------|------|------|-------|-------|
| 112.5° | 2.4 | 2.4 | 7.1 | 18.9 | 33.1 | 52.0 | 68.5 | 85.0 | 96.8 | 106.3 | 113.4 |
| 115° | 2.4 | 2.4 | 7.1 | 16.5 | 30.7 | 44.9 | 61.4 | 75.6 | 87.4 | 96.8 | 103.9 |
| 117.5° | 2.4 | 2.4 | 7.1 | 14.2 | 26.0 | 40.2 | 54.3 | 68.5 | 78.0 | 87.4 | 94.5 |
| 120° | 2.4 | 2.4 | 4.7 | 11.8 | 23.6 | 35.4 | 47.2 | 59.1 | 70.9 | 80.3 | 87.4 |
| 122.5° | 2.4 | 2.4 | 4.7 | 11.8 | 18.9 | 30.7 | 42.5 | 52.0 | 63.8 | 70.9 | 78.0 |
| 125° | 2.4 | 2.4 | 4.7 | 9.4 | 16.5 | 28.3 | 37.8 | 47.2 | 54.3 | 63.8 | 70.9 |
| 127.5° | 2.4 | 2.4 | 4.7 | 9.4 | 14.2 | 23.6 | 33.1 | 42.5 | 49.6 | 56.7 | 61.4 |
| 130° | 2.4 | 2.4 | 4.7 | 7.1 | 11.8 | 18.9 | 28.3 | 35.4 | 44.9 | 49.6 | 54.3 |
| 132.5° | 2.4 | 2.4 | 2.4 | 7.1 | 9.4 | 14.2 | 21.3 | 30.7 | 37.8 | 44.9 | 47.2 |
| 135° | 2.4 | 2.4 | 2.4 | 4.7 | 9.4 | 11.8 | 16.5 | 23.6 | 30.7 | 37.8 | 42.5 |
| 137.5° | 2.4 | 2.4 | 2.4 | 4.7 | 7.1 | 11.8 | 14.2 | 18.9 | 26.0 | 30.7 | 37.8 |
| 140° | 2.4 | 2.4 | 2.4 | 4.7 | 7.1 | 9.4 | 11.8 | 16.5 | 21.3 | 26.0 | 30.7 |
| 142.5° | 2.4 | 2.4 | 2.4 | 4.7 | 4.7 | 7.1 | 9.4 | 14.2 | 16.5 | 21.3 | 26.0 |
| 145° | 2.4 | 2.4 | 2.4 | 4.7 | 4.7 | 7.1 | 9.4 | 11.8 | 14.2 | 16.5 | 21.3 |
| 147.5° | 2.4 | 2.4 | 2.4 | 4.7 | 4.7 | 4.7 | 7.1 | 9.4 | 11.8 | 14.2 | 16.5 |
| 150° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 7.1 | 7.1 | 9.4 | 11.8 | 14.2 |
| 152.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 7.1 | 7.1 | 7.1 | 9.4 | 11.8 |
| 155° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 7.1 | 7.1 | 9.4 | 9.4 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 |
| 2.5° | 4532.9 | 4537.6 | 4566.0 | 4563.6 | 4558.9 | 4554.2 | 4554.2 | 4549.4 | 4554.2 | 4566.0 | 4561.3 |
| 5° | 4509.3 | 4516.4 | 4537.6 | 4535.3 | 4530.6 | 4528.2 | 4525.8 | 4518.7 | 4523.5 | 4540.0 | 4535.3 |
| 7.5° | 4466.8 | 4473.9 | 4492.8 | 4483.3 | 4476.2 | 4480.9 | 4469.1 | 4462.0 | 4471.5 | 4488.0 | 4485.7 |
| 10° | 4421.9 | 4426.6 | 4450.2 | 4445.5 | 4433.7 | 4436.1 | 4424.3 | 4419.5 | 4431.3 | 4440.8 | 4443.2 |
| 12.5° | 4391.2 | 4407.7 | 4429.0 | 4426.6 | 4424.3 | 4426.6 | 4414.8 | 4410.1 | 4417.2 | 4426.6 | 4424.3 |
| 15° | 4384.1 | 4405.4 | 4429.0 | 4429.0 | 4431.3 | 4433.7 | 4421.9 | 4414.8 | 4421.9 | 4429.0 | 4426.6 |
| 17.5° | 4377.0 | 4403.0 | 4424.3 | 4421.9 | 4424.3 | 4429.0 | 4410.1 | 4405.4 | 4414.8 | 4424.3 | 4419.5 |
| 20° | 4353.4 | 4377.0 | 4391.2 | 4386.5 | 4386.5 | 4388.8 | 4365.2 | 4365.2 | 4379.4 | 4386.5 | 4388.8 |
| 22.5° | 4287.3 | 4315.6 | 4315.6 | 4303.8 | 4303.8 | 4294.3 | 4287.3 | 4273.1 | 4289.6 | 4301.4 | 4310.9 |
| 25° | 4188.0 | 4199.9 | 4185.7 | 4159.7 | 4145.5 | 4133.7 | 4100.6 | 4129.0 | 4129.0 | 4164.4 | 4176.2 |
| 27.5° | 4048.7 | 4022.7 | 3982.5 | 3928.2 | 3916.4 | 3878.6 | 3857.3 | 3864.4 | 3876.2 | 3925.8 | 3963.6 |
| 30° | 3819.6 | 3741.6 | 3673.1 | 3649.5 | 3597.5 | 3559.7 | 3521.9 | 3540.8 | 3562.1 | 3590.4 | 3668.4 |
| 32.5° | 3517.2 | 3441.6 | 3330.6 | 3290.4 | 3236.1 | 3188.9 | 3144.0 | 3172.3 | 3210.1 | 3229.0 | 3314.1 |
| 35° | 3170.0 | 3080.2 | 2978.6 | 2910.1 | 2853.4 | 2827.5 | 2770.8 | 2810.9 | 2851.1 | 2865.3 | 2938.5 |
| 37.5° | 2801.5 | 2709.4 | 2619.6 | 2560.5 | 2506.2 | 2489.7 | 2451.9 | 2480.2 | 2510.9 | 2532.2 | 2593.6 |
| 40° | 2451.9 | 2366.8 | 2298.3 | 2258.2 | 2220.4 | 2206.2 | 2192.0 | 2203.9 | 2227.5 | 2244.0 | 2291.3 |
| 42.5° | 2151.9 | 2083.4 | 2036.1 | 2012.5 | 1986.5 | 1967.6 | 1970.0 | 1974.7 | 1986.5 | 2022.0 | 2043.2 |
| 45° | 1889.7 | 1849.5 | 1818.8 | 1814.1 | 1797.6 | 1795.2 | 1792.9 | 1802.3 | 1809.4 | 1830.6 | 1847.2 |
| 47.5° | 1679.5 | 1662.9 | 1655.8 | 1665.3 | 1672.4 | 1662.9 | 1667.7 | 1679.5 | 1693.6 | 1693.6 | 1691.3 |
| 50° | 1514.1 | 1518.8 | 1528.3 | 1549.6 | 1563.7 | 1568.4 | 1573.2 | 1587.3 | 1589.7 | 1594.4 | 1587.3 |
| 52.5° | 1379.5 | 1384.2 | 1410.2 | 1443.3 | 1459.8 | 1466.9 | 1476.3 | 1490.5 | 1490.5 | 1495.2 | 1485.8 |
| 55° | 1242.5 | 1249.6 | 1275.5 | 1308.6 | 1322.8 | 1332.2 | 1341.7 | 1351.1 | 1358.2 | 1367.7 | 1360.6 |
| 57.5° | 1091.3 | 1112.6 | 1129.1 | 1138.5 | 1148.0 | 1155.1 | 1162.2 | 1164.5 | 1178.7 | 1181.1 | 1192.9 |
| 60° | 930.7 | 935.4 | 951.9 | 949.6 | 942.5 | 961.4 | 951.9 | 968.5 | 985.0 | 1006.3 | 1008.6 |
| 62.5° | 777.1 | 779.5 | 791.3 | 786.6 | 796.0 | 793.7 | 800.8 | 800.8 | 812.6 | 822.0 | 833.8 |
| 65° | 656.7 | 659.0 | 668.5 | 668.5 | 666.1 | 673.2 | 680.3 | 685.0 | 685.0 | 692.1 | 701.6 |
| 67.5° | 566.9 | 574.0 | 583.4 | 588.2 | 592.9 | 592.9 | 600.0 | 602.3 | 607.1 | 609.4 | 614.2 |
| 70° | 505.5 | 514.9 | 524.4 | 529.1 | 531.5 | 536.2 | 538.6 | 538.6 | 543.3 | 545.7 | 550.4 |
| 72.5° | 460.6 | 470.1 | 477.1 | 477.1 | 481.9 | 484.2 | 484.2 | 486.6 | 489.0 | 493.7 | 498.4 |
| 75° | 422.8 | 429.9 | 434.6 | 432.3 | 432.3 | 432.3 | 434.6 | 434.6 | 439.4 | 444.1 | 448.8 |
| 77.5° | 387.4 | 394.5 | 394.5 | 389.8 | 389.8 | 389.8 | 389.8 | 392.1 | 394.5 | 399.2 | 403.9 |
| 80° | 361.4 | 361.4 | 359.0 | 359.0 | 354.3 | 352.0 | 352.0 | 354.3 | 354.3 | 359.0 | 366.1 |
| 82.5° | 333.1 | 333.1 | 330.7 | 328.3 | 326.0 | 323.6 | 323.6 | 326.0 | 328.3 | 330.7 | 335.4 |
| 85° | 307.1 | 307.1 | 302.4 | 302.4 | 300.0 | 300.0 | 300.0 | 300.0 | 302.4 | 304.7 | 309.4 |
| 87.5° | 281.1 | 278.7 | 276.4 | 274.0 | 274.0 | 274.0 | 274.0 | 274.0 | 276.4 | 281.1 | 283.5 |
| 90° | 255.1 | 252.7 | 250.4 | 250.4 | 248.0 | 248.0 | 250.4 | 250.4 | 252.7 | 255.1 | 257.5 |
| 92.5° | 231.5 | 229.1 | 226.8 | 226.8 | 224.4 | 224.4 | 226.8 | 224.4 | 229.1 | 229.1 | 231.5 |
| 95° | 210.2 | 207.9 | 205.5 | 205.5 | 205.5 | 205.5 | 205.5 | 205.5 | 207.9 | 207.9 | 210.2 |
| 97.5° | 191.3 | 189.0 | 186.6 | 186.6 | 189.0 | 186.6 | 189.0 | 189.0 | 189.0 | 191.3 | 193.7 |
| 100° | 174.8 | 172.4 | 172.4 | 174.8 | 172.4 | 172.4 | 174.8 | 174.8 | 174.8 | 174.8 | 177.2 |
| 102.5° | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | 160.6 | 163.0 | 163.0 | 163.0 | 163.0 | 165.3 |
| 105° | 146.5 | 148.8 | 148.8 | 148.8 | 151.2 | 151.2 | 151.2 | 153.5 | 153.5 | 153.5 | 153.5 |
| 107.5° | 137.0 | 139.4 | 139.4 | 141.7 | 141.7 | 144.1 | 144.1 | 144.1 | 144.1 | 146.5 | 146.5 |
| 110° | 127.6 | 129.9 | 132.3 | 134.6 | 134.6 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 | 137.0 |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 118.1 | 120.5 | 122.8 | 127.6 | 129.9 | 129.9 | 129.9 | 129.9 | 132.3 | 132.3 | 129.9 |
| 115° | 108.7 | 113.4 | 115.7 | 120.5 | 122.8 | 122.8 | 125.2 | 125.2 | 125.2 | 125.2 | 122.8 |
| 117.5° | 99.2 | 106.3 | 108.7 | 113.4 | 115.7 | 115.7 | 118.1 | 118.1 | 118.1 | 118.1 | 115.7 |
| 120° | 92.1 | 96.8 | 101.6 | 103.9 | 106.3 | 108.7 | 108.7 | 111.0 | 111.0 | 111.0 | 108.7 |
| 122.5° | 85.0 | 89.8 | 94.5 | 96.8 | 99.2 | 101.6 | 101.6 | 101.6 | 101.6 | 101.6 | 101.6 |
| 125° | 75.6 | 80.3 | 85.0 | 87.4 | 89.8 | 92.1 | 92.1 | 94.5 | 94.5 | 94.5 | 92.1 |
| 127.5° | 68.5 | 73.2 | 75.6 | 80.3 | 82.7 | 82.7 | 85.0 | 85.0 | 85.0 | 85.0 | 82.7 |
| 130° | 59.1 | 63.8 | 68.5 | 70.9 | 73.2 | 73.2 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| 132.5° | 52.0 | 56.7 | 59.1 | 63.8 | 63.8 | 66.1 | 66.1 | 68.5 | 68.5 | 68.5 | 66.1 |
| 135° | 47.2 | 49.6 | 52.0 | 56.7 | 56.7 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 |
| 137.5° | 42.5 | 44.9 | 47.2 | 49.6 | 49.6 | 52.0 | 52.0 | 52.0 | 52.0 | 54.3 | 52.0 |
| 140° | 35.4 | 40.2 | 42.5 | 42.5 | 44.9 | 44.9 | 44.9 | 47.2 | 47.2 | 47.2 | 44.9 |
| 142.5° | 30.7 | 33.1 | 35.4 | 37.8 | 40.2 | 40.2 | 40.2 | 40.2 | 42.5 | 40.2 | 40.2 |
| 145° | 23.6 | 28.3 | 30.7 | 33.1 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 | 35.4 |
| 147.5° | 18.9 | 21.3 | 26.0 | 28.3 | 28.3 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 |
| 150° | 16.5 | 16.5 | 21.3 | 23.6 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 | 26.0 |
| 152.5° | 11.8 | 14.2 | 16.5 | 18.9 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 | 21.3 |
| 155° | 11.8 | 11.8 | 14.2 | 14.2 | 16.5 | 16.5 | 16.5 | 16.5 | 18.9 | 16.5 | 16.5 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 |
| 2.5° | 4554.2 | 4551.8 | 4561.3 | 4551.8 | 4504.6 | 4523.5 | 4516.4 | 4542.4 | 4544.7 | 4551.8 | 4575.4 |
| 5° | 4530.6 | 4530.6 | 4542.4 | 4532.9 | 4488.0 | 4506.9 | 4504.6 | 4530.6 | 4535.3 | 4540.0 | 4566.0 |
| 7.5° | 4483.3 | 4485.7 | 4502.2 | 4495.1 | 4447.9 | 4476.2 | 4473.9 | 4504.6 | 4514.0 | 4523.5 | 4547.1 |
| 10° | 4438.4 | 4436.1 | 4455.0 | 4447.9 | 4403.0 | 4436.1 | 4433.7 | 4464.4 | 4478.6 | 4495.1 | 4523.5 |
| 12.5° | 4414.8 | 4407.7 | 4414.8 | 4407.7 | 4358.1 | 4384.1 | 4386.5 | 4421.9 | 4438.4 | 4459.7 | 4492.8 |
| 15° | 4414.8 | 4403.0 | 4403.0 | 4388.8 | 4332.1 | 4348.7 | 4351.0 | 4374.7 | 4395.9 | 4417.2 | 4457.3 |
| 17.5° | 4410.1 | 4398.3 | 4395.9 | 4384.1 | 4322.7 | 4322.7 | 4320.3 | 4336.9 | 4348.7 | 4369.9 | 4412.4 |
| 20° | 4384.1 | 4379.4 | 4377.0 | 4369.9 | 4313.2 | 4303.8 | 4299.1 | 4299.1 | 4306.1 | 4313.2 | 4355.8 |
| 22.5° | 4315.6 | 4320.3 | 4325.0 | 4329.8 | 4284.9 | 4268.4 | 4270.7 | 4266.0 | 4258.9 | 4258.9 | 4294.3 |
| 25° | 4188.0 | 4211.7 | 4230.6 | 4251.8 | 4225.8 | 4214.0 | 4228.2 | 4221.1 | 4209.3 | 4199.9 | 4230.6 |
| 27.5° | 3984.9 | 4034.5 | 4074.7 | 4126.6 | 4129.0 | 4119.5 | 4157.3 | 4152.6 | 4150.2 | 4136.1 | 4159.7 |
| 30° | 3703.8 | 3781.8 | 3836.1 | 3911.7 | 3975.5 | 3984.9 | 4048.7 | 4058.1 | 4067.6 | 4060.5 | 4084.1 |
| 32.5° | 3363.7 | 3470.0 | 3562.1 | 3680.2 | 3741.6 | 3795.9 | 3885.7 | 3923.5 | 3961.3 | 3973.1 | 3999.1 |
| 35° | 2992.8 | 3113.3 | 3221.9 | 3351.9 | 3448.7 | 3566.8 | 3675.5 | 3732.2 | 3817.2 | 3850.3 | 3888.1 |
| 37.5° | 2640.9 | 2754.2 | 2860.5 | 2990.4 | 3146.3 | 3269.2 | 3403.8 | 3531.4 | 3647.1 | 3694.4 | 3751.1 |
| 40° | 2329.1 | 2421.2 | 2522.7 | 2636.1 | 2777.9 | 2938.5 | 3084.9 | 3262.1 | 3399.1 | 3493.6 | 3576.3 |
| 42.5° | 2092.8 | 2137.7 | 2225.1 | 2326.7 | 2440.1 | 2603.1 | 2751.9 | 2950.3 | 3115.6 | 3250.3 | 3387.3 |
| 45° | 1882.6 | 1903.9 | 1967.6 | 2022.0 | 2137.7 | 2281.8 | 2440.1 | 2633.8 | 2806.2 | 2978.6 | 3144.0 |
| 47.5° | 1703.1 | 1729.1 | 1759.8 | 1792.9 | 1875.5 | 1996.0 | 2133.0 | 2307.8 | 2480.2 | 2681.0 | 2870.0 |
| 50° | 1582.6 | 1589.7 | 1594.4 | 1608.6 | 1658.2 | 1740.9 | 1851.9 | 2000.7 | 2166.1 | 2381.0 | 2581.8 |
| 52.5° | 1476.3 | 1476.3 | 1462.2 | 1455.1 | 1474.0 | 1525.9 | 1589.7 | 1696.0 | 1866.1 | 2064.5 | 2277.1 |
| 55° | 1362.9 | 1341.7 | 1337.0 | 1313.3 | 1318.1 | 1341.7 | 1372.4 | 1455.1 | 1594.4 | 1764.5 | 1970.0 |
| 57.5° | 1204.7 | 1195.2 | 1195.2 | 1185.8 | 1166.9 | 1178.7 | 1185.8 | 1244.8 | 1344.0 | 1490.5 | 1670.0 |
| 60° | 1022.8 | 1018.1 | 1029.9 | 1032.2 | 1015.7 | 1022.8 | 1020.4 | 1055.9 | 1126.7 | 1244.8 | 1393.7 |
| 62.5° | 840.9 | 862.2 | 864.5 | 874.0 | 864.5 | 862.2 | 874.0 | 904.7 | 940.1 | 1029.9 | 1145.6 |
| 65° | 706.3 | 718.1 | 720.4 | 732.3 | 727.5 | 727.5 | 737.0 | 760.6 | 781.9 | 843.3 | 933.0 |
| 67.5° | 618.9 | 614.2 | 616.5 | 623.6 | 616.5 | 614.2 | 621.2 | 635.4 | 651.9 | 689.7 | 753.5 |
| 70° | 550.4 | 545.7 | 545.7 | 545.7 | 536.2 | 529.1 | 531.5 | 536.2 | 543.3 | 564.5 | 604.7 |
| 72.5° | 498.4 | 498.4 | 491.3 | 484.2 | 477.1 | 472.4 | 467.7 | 463.0 | 460.6 | 467.7 | 489.0 |
| 75° | 451.2 | 453.5 | 451.2 | 444.1 | 434.6 | 425.2 | 415.7 | 406.3 | 394.5 | 389.8 | 392.1 |
| 77.5° | 408.6 | 411.0 | 413.4 | 411.0 | 401.6 | 389.8 | 375.6 | 361.4 | 344.9 | 328.3 | 318.9 |
| 80° | 370.9 | 375.6 | 377.9 | 375.6 | 368.5 | 359.0 | 342.5 | 326.0 | 302.4 | 281.1 | 257.5 |
| 82.5° | 337.8 | 344.9 | 347.2 | 347.2 | 342.5 | 333.1 | 314.2 | 295.3 | 269.3 | 240.9 | 210.2 |
| 85° | 311.8 | 316.5 | 321.2 | 321.2 | 318.9 | 309.4 | 290.5 | 269.3 | 243.3 | 210.2 | 177.2 |
| 87.5° | 285.8 | 288.2 | 292.9 | 297.6 | 292.9 | 283.5 | 266.9 | 243.3 | 217.3 | 184.2 | 146.5 |
| 90° | 259.8 | 262.2 | 266.9 | 271.6 | 269.3 | 259.8 | 245.7 | 224.4 | 196.1 | 160.6 | 122.8 |
| 92.5° | 233.9 | 238.6 | 240.9 | 243.3 | 245.7 | 238.6 | 226.8 | 205.5 | 177.2 | 141.7 | 106.3 |
| 95° | 215.0 | 215.0 | 219.7 | 222.0 | 224.4 | 217.3 | 207.9 | 186.6 | 160.6 | 127.6 | 92.1 |
| 97.5° | 196.1 | 196.1 | 200.8 | 200.8 | 203.1 | 198.4 | 189.0 | 170.1 | 144.1 | 113.4 | 78.0 |
| 100° | 177.2 | 179.5 | 181.9 | 184.2 | 184.2 | 181.9 | 172.4 | 153.5 | 129.9 | 101.6 | 68.5 |
| 102.5° | 165.3 | 165.3 | 167.7 | 167.7 | 170.1 | 165.3 | 155.9 | 139.4 | 115.7 | 89.8 | 59.1 |
| 105° | 153.5 | 153.5 | 155.9 | 155.9 | 153.5 | 148.8 | 139.4 | 125.2 | 103.9 | 78.0 | 52.0 |
| 107.5° | 144.1 | 144.1 | 144.1 | 144.1 | 141.7 | 137.0 | 127.6 | 111.0 | 92.1 | 70.9 | 47.2 |
| 110° | 137.0 | 134.6 | 134.6 | 132.3 | 129.9 | 122.8 | 113.4 | 99.2 | 82.7 | 61.4 | 40.2 |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|
| 112.5° | 129.9 | 127.6 | 125.2 | 122.8 | 118.1 | 111.0 | 101.6 | 89.8 | 73.2 | 54.3 | 35.4 |
| 115° | 122.8 | 120.5 | 118.1 | 113.4 | 108.7 | 101.6 | 92.1 | 80.3 | 63.8 | 47.2 | 30.7 |
| 117.5° | 115.7 | 113.4 | 108.7 | 103.9 | 99.2 | 92.1 | 82.7 | 70.9 | 56.7 | 42.5 | 28.3 |
| 120° | 106.3 | 103.9 | 101.6 | 96.8 | 92.1 | 82.7 | 73.2 | 63.8 | 49.6 | 37.8 | 23.6 |
| 122.5° | 99.2 | 96.8 | 92.1 | 89.8 | 82.7 | 75.6 | 66.1 | 56.7 | 44.9 | 33.1 | 21.3 |
| 125° | 89.8 | 87.4 | 85.0 | 80.3 | 75.6 | 66.1 | 59.1 | 49.6 | 40.2 | 28.3 | 16.5 |
| 127.5° | 82.7 | 80.3 | 75.6 | 70.9 | 66.1 | 59.1 | 52.0 | 44.9 | 35.4 | 23.6 | 16.5 |
| 130° | 73.2 | 70.9 | 68.5 | 63.8 | 59.1 | 52.0 | 47.2 | 37.8 | 30.7 | 21.3 | 14.2 |
| 132.5° | 63.8 | 63.8 | 61.4 | 56.7 | 52.0 | 47.2 | 40.2 | 33.1 | 26.0 | 18.9 | 11.8 |
| 135° | 59.1 | 56.7 | 54.3 | 49.6 | 47.2 | 40.2 | 35.4 | 28.3 | 21.3 | 16.5 | 9.4 |
| 137.5° | 52.0 | 49.6 | 47.2 | 44.9 | 40.2 | 35.4 | 30.7 | 23.6 | 18.9 | 14.2 | 9.4 |
| 140° | 44.9 | 42.5 | 42.5 | 37.8 | 35.4 | 30.7 | 26.0 | 21.3 | 16.5 | 11.8 | 7.1 |
| 142.5° | 40.2 | 37.8 | 35.4 | 33.1 | 30.7 | 26.0 | 21.3 | 16.5 | 14.2 | 9.4 | 7.1 |
| 145° | 35.4 | 33.1 | 30.7 | 28.3 | 26.0 | 21.3 | 18.9 | 14.2 | 11.8 | 9.4 | 7.1 |
| 147.5° | 28.3 | 28.3 | 26.0 | 23.6 | 21.3 | 18.9 | 16.5 | 14.2 | 9.4 | 7.1 | 4.7 |
| 150° | 23.6 | 23.6 | 21.3 | 18.9 | 18.9 | 16.5 | 14.2 | 11.8 | 9.4 | 7.1 | 4.7 |
| 152.5° | 21.3 | 18.9 | 18.9 | 16.5 | 16.5 | 14.2 | 11.8 | 9.4 | 7.1 | 7.1 | 4.7 |
| 155° | 16.5 | 16.5 | 16.5 | 14.2 | 14.2 | 11.8 | 9.4 | 9.4 | 7.1 | 4.7 | 4.7 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 |
| 2.5° | 4580.2 | 4551.8 | 4575.4 | 4617.9 | 4613.2 | 4608.5 | 4603.8 | 4613.2 | 4643.9 | 4627.4 | 4601.4 |
| 5° | 4573.1 | 4544.7 | 4570.7 | 4610.9 | 4608.5 | 4601.4 | 4596.7 | 4606.1 | 4636.8 | 4620.3 | 4592.0 |
| 7.5° | 4558.9 | 4532.9 | 4551.8 | 4592.0 | 4592.0 | 4587.2 | 4582.5 | 4592.0 | 4620.3 | 4606.1 | 4577.8 |
| 10° | 4535.3 | 4516.4 | 4535.3 | 4573.1 | 4575.4 | 4566.0 | 4561.3 | 4573.1 | 4601.4 | 4594.3 | 4570.7 |
| 12.5° | 4516.4 | 4497.5 | 4518.7 | 4556.5 | 4558.9 | 4549.4 | 4542.4 | 4556.5 | 4594.3 | 4599.1 | 4592.0 |
| 15° | 4490.4 | 4473.9 | 4499.8 | 4540.0 | 4540.0 | 4532.9 | 4532.9 | 4551.8 | 4603.8 | 4625.0 | 4636.8 |
| 17.5° | 4452.6 | 4440.8 | 4471.5 | 4511.7 | 4514.0 | 4509.3 | 4511.7 | 4549.4 | 4617.9 | 4669.9 | 4703.0 |
| 20° | 4405.4 | 4400.6 | 4433.7 | 4476.2 | 4483.3 | 4485.7 | 4497.5 | 4554.2 | 4648.7 | 4719.5 | 4752.6 |
| 22.5° | 4348.7 | 4351.0 | 4388.8 | 4433.7 | 4443.2 | 4450.2 | 4473.9 | 4554.2 | 4672.3 | 4747.9 | 4762.0 |
| 25° | 4284.9 | 4292.0 | 4332.1 | 4386.5 | 4398.3 | 4412.4 | 4452.6 | 4556.5 | 4679.4 | 4729.0 | 4705.3 |
| 27.5° | 4216.4 | 4230.6 | 4282.5 | 4339.2 | 4353.4 | 4377.0 | 4429.0 | 4542.4 | 4646.3 | 4648.7 | 4561.3 |
| 30° | 4145.5 | 4162.1 | 4223.5 | 4289.6 | 4313.2 | 4336.9 | 4400.6 | 4509.3 | 4566.0 | 4490.4 | 4336.9 |
| 32.5° | 4065.2 | 4088.8 | 4150.2 | 4230.6 | 4258.9 | 4289.6 | 4353.4 | 4445.5 | 4424.3 | 4261.3 | 4041.6 |
| 35° | 3963.6 | 3996.7 | 4067.6 | 4162.1 | 4188.0 | 4228.2 | 4273.1 | 4294.3 | 4199.9 | 3968.4 | 3720.3 |
| 37.5° | 3838.4 | 3888.1 | 3970.7 | 4079.4 | 4107.7 | 4133.7 | 4145.5 | 4086.5 | 3897.5 | 3647.1 | 3389.6 |
| 40° | 3694.4 | 3769.9 | 3859.7 | 3980.2 | 4008.5 | 4008.5 | 3966.0 | 3840.8 | 3602.2 | 3273.9 | 2988.1 |
| 42.5° | 3519.6 | 3611.7 | 3725.1 | 3845.5 | 3873.9 | 3840.8 | 3739.2 | 3519.6 | 3247.9 | 2881.8 | 2579.4 |
| 45° | 3307.0 | 3429.8 | 3557.4 | 3682.5 | 3696.7 | 3623.5 | 3441.6 | 3162.9 | 2827.5 | 2487.3 | 2199.1 |
| 47.5° | 3054.2 | 3214.8 | 3354.2 | 3495.9 | 3477.0 | 3354.2 | 3110.9 | 2794.4 | 2440.1 | 2118.8 | 1887.3 |
| 50° | 2770.8 | 2959.7 | 3115.6 | 3250.3 | 3210.1 | 3040.1 | 2754.2 | 2423.5 | 2071.6 | 1797.6 | 1606.2 |
| 52.5° | 2468.4 | 2685.7 | 2841.6 | 2950.3 | 2896.0 | 2692.8 | 2378.7 | 2062.1 | 1774.0 | 1523.6 | 1396.0 |
| 55° | 2154.3 | 2373.9 | 2534.6 | 2619.6 | 2548.7 | 2329.1 | 2019.6 | 1731.4 | 1459.8 | 1296.8 | 1221.2 |
| 57.5° | 1849.5 | 2055.0 | 2206.2 | 2274.7 | 2185.0 | 1965.3 | 1679.5 | 1436.2 | 1240.1 | 1103.1 | 1065.3 |
| 60° | 1556.6 | 1724.3 | 1868.4 | 1920.4 | 1823.6 | 1620.4 | 1374.8 | 1181.1 | 1037.0 | 942.5 | 923.6 |
| 62.5° | 1285.0 | 1422.0 | 1535.4 | 1575.5 | 1481.1 | 1322.8 | 1110.2 | 966.1 | 864.5 | 817.3 | 793.7 |
| 65° | 1060.6 | 1140.9 | 1256.6 | 1249.6 | 1192.9 | 1046.4 | 890.5 | 788.9 | 722.8 | 692.1 | 677.9 |
| 67.5° | 833.8 | 907.1 | 980.3 | 989.7 | 918.9 | 817.3 | 715.7 | 642.5 | 607.1 | 590.5 | 583.4 |
| 70° | 644.9 | 699.2 | 744.1 | 732.3 | 694.5 | 630.7 | 566.9 | 526.8 | 512.6 | 505.5 | 505.5 |
| 72.5° | 500.8 | 529.1 | 550.4 | 536.2 | 512.6 | 479.5 | 448.8 | 432.3 | 434.6 | 439.4 | 444.1 |
| 75° | 387.4 | 394.5 | 399.2 | 385.0 | 380.3 | 359.0 | 356.7 | 359.0 | 373.2 | 387.4 | 394.5 |
| 77.5° | 297.6 | 288.2 | 281.1 | 266.9 | 269.3 | 266.9 | 278.7 | 297.6 | 318.9 | 340.1 | 359.0 |
| 80° | 229.1 | 207.9 | 191.3 | 177.2 | 184.2 | 196.1 | 219.7 | 248.0 | 276.4 | 300.0 | 323.6 |
| 82.5° | 177.2 | 146.5 | 122.8 | 108.7 | 122.8 | 141.7 | 172.4 | 207.9 | 240.9 | 266.9 | 292.9 |
| 85° | 137.0 | 101.6 | 73.2 | 59.1 | 73.2 | 101.6 | 134.6 | 174.8 | 210.2 | 238.6 | 264.6 |
| 87.5° | 106.3 | 73.2 | 40.2 | 23.6 | 40.2 | 70.9 | 108.7 | 146.5 | 181.9 | 215.0 | 240.9 |
| 90° | 85.0 | 49.6 | 18.9 | 4.7 | 21.3 | 49.6 | 85.0 | 122.8 | 158.3 | 193.7 | 219.7 |
| 92.5° | 68.5 | 35.4 | 9.4 | 0.0 | 11.8 | 37.8 | 70.9 | 106.3 | 141.7 | 174.8 | 200.8 |
| 95° | 56.7 | 28.3 | 7.1 | 0.0 | 9.4 | 28.3 | 56.7 | 92.1 | 125.2 | 158.3 | 179.5 |
| 97.5° | 47.2 | 21.3 | 4.7 | 0.0 | 4.7 | 23.6 | 47.2 | 78.0 | 111.0 | 141.7 | 163.0 |
| 100° | 40.2 | 18.9 | 4.7 | 0.0 | 4.7 | 18.9 | 40.2 | 68.5 | 96.8 | 125.2 | 146.5 |
| 102.5° | 33.1 | 14.2 | 2.4 | 2.4 | 2.4 | 14.2 | 35.4 | 59.1 | 85.0 | 111.0 | 132.3 |
| 105° | 30.7 | 11.8 | 2.4 | 2.4 | 2.4 | 11.8 | 30.7 | 52.0 | 75.6 | 99.2 | 118.1 |
| 107.5° | 26.0 | 9.4 | 2.4 | 2.4 | 2.4 | 9.4 | 26.0 | 44.9 | 68.5 | 89.8 | 106.3 |
| 110° | 21.3 | 9.4 | 2.4 | 2.4 | 2.4 | 9.4 | 21.3 | 40.2 | 59.1 | 78.0 | 94.5 |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 18.9 | 7.1 | 2.4 | 2.4 | 2.4 | 7.1 | 18.9 | 35.4 | 52.0 | 70.9 | 85.0 |
| 115° | 16.5 | 7.1 | 2.4 | 2.4 | 2.4 | 7.1 | 16.5 | 30.7 | 44.9 | 61.4 | 75.6 |
| 117.5° | 14.2 | 7.1 | 2.4 | 2.4 | 2.4 | 4.7 | 14.2 | 26.0 | 40.2 | 54.3 | 68.5 |
| 120° | 11.8 | 4.7 | 2.4 | 2.4 | 2.4 | 4.7 | 11.8 | 23.6 | 35.4 | 47.2 | 59.1 |
| 122.5° | 11.8 | 4.7 | 2.4 | 2.4 | 2.4 | 4.7 | 9.4 | 18.9 | 30.7 | 40.2 | 52.0 |
| 125° | 9.4 | 4.7 | 2.4 | 2.4 | 2.4 | 2.4 | 9.4 | 16.5 | 26.0 | 35.4 | 44.9 |
| 127.5° | 9.4 | 4.7 | 2.4 | 2.4 | 2.4 | 2.4 | 7.1 | 14.2 | 21.3 | 30.7 | 40.2 |
| 130° | 7.1 | 4.7 | 2.4 | 2.4 | 2.4 | 2.4 | 4.7 | 11.8 | 18.9 | 26.0 | 33.1 |
| 132.5° | 7.1 | 4.7 | 2.4 | 2.4 | 2.4 | 2.4 | 4.7 | 9.4 | 14.2 | 21.3 | 28.3 |
| 135° | 7.1 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 7.1 | 11.8 | 16.5 | 21.3 |
| 137.5° | 4.7 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 4.7 | 9.4 | 11.8 | 18.9 |
| 140° | 4.7 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 4.7 | 7.1 | 9.4 | 14.2 |
| 142.5° | 4.7 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 4.7 | 7.1 | 11.8 |
| 145° | 4.7 | 2.4 | 2.4 | 4.7 | 4.7 | 2.4 | 2.4 | 4.7 | 4.7 | 7.1 | 9.4 |
| 147.5° | 4.7 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 4.7 | 4.7 | 7.1 |
| 150° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 7.1 |
| 152.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 155° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 |
| 2.5° | 4596.7 | 4542.4 | 4570.7 | 4561.3 | 4570.7 | 4594.3 | 4592.0 | 4584.9 | 4589.6 | 4577.8 | 4566.0 |
| 5° | 4587.2 | 4532.9 | 4561.3 | 4549.4 | 4561.3 | 4584.9 | 4580.2 | 4573.1 | 4580.2 | 4566.0 | 4554.2 |
| 7.5° | 4575.4 | 4525.8 | 4558.9 | 4556.5 | 4577.8 | 4608.5 | 4610.9 | 4610.9 | 4627.4 | 4606.1 | 4596.7 |
| 10° | 4575.4 | 4549.4 | 4594.3 | 4610.9 | 4665.2 | 4705.3 | 4710.1 | 4719.5 | 4747.9 | 4743.1 | 4719.5 |
| 12.5° | 4625.0 | 4620.3 | 4686.5 | 4726.6 | 4776.2 | 4832.9 | 4863.6 | 4873.1 | 4892.0 | 4877.8 | 4868.3 |
| 15° | 4688.8 | 4712.4 | 4785.7 | 4830.5 | 4884.9 | 4927.4 | 4934.5 | 4939.2 | 4953.4 | 4932.1 | 4915.6 |
| 17.5° | 4773.8 | 4788.0 | 4847.1 | 4866.0 | 4901.4 | 4908.5 | 4899.0 | 4875.4 | 4875.4 | 4828.2 | 4814.0 |
| 20° | 4814.0 | 4806.9 | 4830.5 | 4799.8 | 4785.7 | 4743.1 | 4703.0 | 4658.1 | 4655.7 | 4606.1 | 4601.4 |
| 22.5° | 4778.6 | 4731.3 | 4681.7 | 4606.1 | 4573.1 | 4511.7 | 4457.3 | 4431.3 | 4414.8 | 4351.0 | 4334.5 |
| 25° | 4653.4 | 4537.6 | 4464.4 | 4374.7 | 4294.3 | 4223.5 | 4171.5 | 4117.2 | 4065.2 | 4013.2 | 3989.6 |
| 27.5° | 4436.1 | 4327.4 | 4209.3 | 4084.1 | 3973.1 | 3864.4 | 3777.0 | 3722.7 | 3673.1 | 3604.6 | 3569.2 |
| 30° | 4169.1 | 4018.0 | 3888.1 | 3767.6 | 3585.7 | 3453.4 | 3380.2 | 3271.5 | 3233.7 | 3203.0 | 3136.9 |
| 32.5° | 3855.0 | 3673.1 | 3495.9 | 3333.0 | 3146.3 | 3023.5 | 2926.7 | 2846.4 | 2822.7 | 2742.4 | 2723.5 |
| 35° | 3507.8 | 3269.2 | 3068.4 | 2907.8 | 2773.1 | 2624.3 | 2544.0 | 2489.7 | 2442.4 | 2388.1 | 2378.7 |
| 37.5° | 3099.1 | 2884.2 | 2657.4 | 2515.7 | 2409.4 | 2281.8 | 2220.4 | 2182.6 | 2161.3 | 2121.2 | 2114.1 |
| 40° | 2688.1 | 2473.1 | 2317.2 | 2175.5 | 2109.4 | 2040.9 | 1996.0 | 1979.5 | 1970.0 | 1955.8 | 1941.7 |
| 42.5° | 2314.9 | 2125.9 | 2014.9 | 1920.4 | 1892.1 | 1859.0 | 1847.2 | 1856.6 | 1847.2 | 1842.5 | 1840.1 |
| 45° | 1998.4 | 1854.3 | 1776.3 | 1748.0 | 1740.9 | 1731.4 | 1740.9 | 1757.4 | 1759.8 | 1755.1 | 1755.1 |
| 47.5° | 1710.2 | 1641.7 | 1608.6 | 1613.3 | 1625.1 | 1632.2 | 1648.8 | 1670.0 | 1674.7 | 1662.9 | 1667.7 |
| 50° | 1521.2 | 1481.1 | 1474.0 | 1492.9 | 1518.8 | 1528.3 | 1547.2 | 1563.7 | 1561.4 | 1556.6 | 1551.9 |
| 52.5° | 1344.0 | 1332.2 | 1351.1 | 1370.0 | 1398.4 | 1403.1 | 1410.2 | 1417.3 | 1414.9 | 1405.5 | 1400.7 |
| 55° | 1195.2 | 1204.7 | 1221.2 | 1228.3 | 1249.6 | 1247.2 | 1249.6 | 1249.6 | 1240.1 | 1235.4 | 1228.3 |
| 57.5° | 1060.6 | 1063.0 | 1072.4 | 1074.8 | 1086.6 | 1081.9 | 1079.5 | 1074.8 | 1060.6 | 1058.2 | 1051.1 |
| 60° | 923.6 | 918.9 | 940.1 | 923.6 | 933.0 | 923.6 | 921.2 | 909.4 | 895.2 | 892.9 | 888.2 |
| 62.5° | 793.7 | 784.2 | 798.4 | 791.3 | 796.0 | 786.6 | 781.9 | 767.7 | 755.9 | 753.5 | 751.2 |
| 65° | 677.9 | 673.2 | 687.4 | 685.0 | 689.7 | 677.9 | 673.2 | 663.8 | 654.3 | 651.9 | 649.6 |
| 67.5° | 581.1 | 592.9 | 600.0 | 600.0 | 604.7 | 602.3 | 590.5 | 588.2 | 585.8 | 576.4 | 576.4 |
| 70° | 510.2 | 517.3 | 531.5 | 533.8 | 531.5 | 536.2 | 526.8 | 524.4 | 522.0 | 517.3 | 514.9 |
| 72.5° | 453.5 | 463.0 | 477.1 | 479.5 | 477.1 | 477.1 | 472.4 | 470.1 | 470.1 | 463.0 | 463.0 |
| 75° | 408.6 | 420.5 | 432.3 | 432.3 | 432.3 | 427.5 | 422.8 | 422.8 | 418.1 | 415.7 | 411.0 |
| 77.5° | 370.9 | 385.0 | 394.5 | 392.1 | 389.8 | 385.0 | 385.0 | 377.9 | 370.9 | 370.9 | 366.1 |
| 80° | 342.5 | 352.0 | 359.0 | 356.7 | 354.3 | 347.2 | 344.9 | 337.8 | 333.1 | 326.0 | 326.0 |
| 82.5° | 311.8 | 323.6 | 328.3 | 326.0 | 321.2 | 314.2 | 311.8 | 307.1 | 302.4 | 300.0 | 295.3 |
| 85° | 285.8 | 297.6 | 300.0 | 295.3 | 290.5 | 285.8 | 283.5 | 281.1 | 278.7 | 274.0 | 274.0 |
| 87.5° | 259.8 | 271.6 | 271.6 | 269.3 | 264.6 | 262.2 | 259.8 | 257.5 | 255.1 | 252.7 | 250.4 |
| 90° | 238.6 | 248.0 | 248.0 | 245.7 | 243.3 | 240.9 | 238.6 | 236.2 | 233.9 | 231.5 | 231.5 |
| 92.5° | 217.3 | 226.8 | 226.8 | 224.4 | 222.0 | 219.7 | 219.7 | 217.3 | 215.0 | 212.6 | 210.2 |
| 95° | 198.4 | 207.9 | 207.9 | 207.9 | 205.5 | 203.1 | 203.1 | 200.8 | 198.4 | 198.4 | 196.1 |
| 97.5° | 179.5 | 189.0 | 189.0 | 189.0 | 186.6 | 184.2 | 184.2 | 181.9 | 181.9 | 181.9 | 179.5 |
| 100° | 163.0 | 170.1 | 172.4 | 172.4 | 170.1 | 170.1 | 170.1 | 167.7 | 167.7 | 167.7 | 165.3 |
| 102.5° | 146.5 | 153.5 | 158.3 | 158.3 | 158.3 | 155.9 | 155.9 | 155.9 | 155.9 | 155.9 | 153.5 |
| 105° | 132.3 | 139.4 | 144.1 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 | 146.5 |
| 107.5° | 120.5 | 127.6 | 132.3 | 134.6 | 137.0 | 137.0 | 139.4 | 139.4 | 139.4 | 139.4 | 139.4 |
| 110° | 108.7 | 115.7 | 122.8 | 125.2 | 127.6 | 129.9 | 129.9 | 132.3 | 129.9 | 129.9 | 129.9 |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 96.8 | 106.3 | 111.0 | 115.7 | 118.1 | 120.5 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 |
| 115° | 87.4 | 96.8 | 101.6 | 106.3 | 111.0 | 113.4 | 113.4 | 115.7 | 115.7 | 115.7 | 113.4 |
| 117.5° | 78.0 | 87.4 | 92.1 | 96.8 | 99.2 | 103.9 | 106.3 | 106.3 | 106.3 | 106.3 | 103.9 |
| 120° | 70.9 | 78.0 | 82.7 | 87.4 | 92.1 | 94.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 122.5° | 61.4 | 68.5 | 75.6 | 80.3 | 82.7 | 85.0 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| 125° | 54.3 | 61.4 | 66.1 | 70.9 | 73.2 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| 127.5° | 47.2 | 54.3 | 59.1 | 63.8 | 66.1 | 68.5 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| 130° | 40.2 | 47.2 | 52.0 | 56.7 | 59.1 | 61.4 | 61.4 | 63.8 | 63.8 | 63.8 | 63.8 |
| 132.5° | 35.4 | 40.2 | 44.9 | 49.6 | 52.0 | 54.3 | 54.3 | 56.7 | 56.7 | 56.7 | 56.7 |
| 135° | 28.3 | 35.4 | 37.8 | 42.5 | 44.9 | 47.2 | 47.2 | 49.6 | 49.6 | 49.6 | 49.6 |
| 137.5° | 23.6 | 28.3 | 33.1 | 37.8 | 40.2 | 40.2 | 42.5 | 42.5 | 44.9 | 44.9 | 44.9 |
| 140° | 18.9 | 21.3 | 28.3 | 30.7 | 33.1 | 35.4 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 |
| 142.5° | 14.2 | 18.9 | 21.3 | 26.0 | 28.3 | 30.7 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 |
| 145° | 11.8 | 14.2 | 16.5 | 21.3 | 23.6 | 26.0 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |
| 147.5° | 9.4 | 11.8 | 14.2 | 16.5 | 18.9 | 21.3 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 |
| 150° | 7.1 | 9.4 | 11.8 | 11.8 | 14.2 | 16.5 | 18.9 | 21.3 | 21.3 | 21.3 | 21.3 |
| 152.5° | 7.1 | 7.1 | 9.4 | 9.4 | 11.8 | 14.2 | 16.5 | 16.5 | 16.5 | 16.5 | 16.5 |
| 155° | 4.7 | 7.1 | 7.1 | 7.1 | 9.4 | 9.4 | 11.8 | 14.2 | 14.2 | 14.2 | 14.2 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 |
| 2.5° | 4573.1 | 4582.5 | 4577.8 | 4570.7 | 4568.3 | 4580.2 | 4568.3 | 4514.0 | 4535.3 | 4537.6 | 4554.2 |
| 5° | 4566.0 | 4573.1 | 4568.3 | 4563.6 | 4556.5 | 4570.7 | 4556.5 | 4499.8 | 4521.1 | 4523.5 | 4540.0 |
| 7.5° | 4613.2 | 4615.6 | 4615.6 | 4603.8 | 4584.9 | 4592.0 | 4573.1 | 4509.3 | 4521.1 | 4521.1 | 4532.9 |
| 10° | 4731.3 | 4736.1 | 4743.1 | 4712.4 | 4688.8 | 4669.9 | 4643.9 | 4566.0 | 4563.6 | 4544.7 | 4544.7 |
| 12.5° | 4884.9 | 4873.1 | 4861.2 | 4847.1 | 4828.2 | 4804.6 | 4766.8 | 4674.6 | 4643.9 | 4613.2 | 4582.5 |
| 15° | 4929.8 | 4925.0 | 4922.7 | 4915.6 | 4903.8 | 4896.7 | 4868.3 | 4776.2 | 4731.3 | 4693.5 | 4639.2 |
| 17.5° | 4811.6 | 4821.1 | 4851.8 | 4854.2 | 4868.3 | 4896.7 | 4892.0 | 4828.2 | 4788.0 | 4771.5 | 4705.3 |
| 20° | 4599.1 | 4601.4 | 4639.2 | 4655.7 | 4717.2 | 4764.4 | 4799.8 | 4792.7 | 4783.3 | 4802.2 | 4752.6 |
| 22.5° | 4343.9 | 4360.5 | 4400.6 | 4426.6 | 4485.7 | 4540.0 | 4596.7 | 4627.4 | 4677.0 | 4755.0 | 4745.5 |
| 25° | 3996.7 | 4018.0 | 4074.7 | 4117.2 | 4199.9 | 4282.5 | 4358.1 | 4412.4 | 4471.5 | 4620.3 | 4669.9 |
| 27.5° | 3581.0 | 3614.0 | 3687.3 | 3729.8 | 3845.5 | 3930.6 | 4039.2 | 4145.5 | 4228.2 | 4398.3 | 4499.8 |
| 30° | 3144.0 | 3172.3 | 3250.3 | 3309.3 | 3408.5 | 3524.3 | 3661.3 | 3812.5 | 3949.5 | 4121.9 | 4249.5 |
| 32.5° | 2735.3 | 2766.0 | 2829.8 | 2881.8 | 2992.8 | 3089.7 | 3240.8 | 3427.4 | 3555.0 | 3793.6 | 3963.6 |
| 35° | 2378.7 | 2407.0 | 2451.9 | 2496.8 | 2588.9 | 2688.1 | 2818.0 | 2999.9 | 3162.9 | 3410.9 | 3625.9 |
| 37.5° | 2128.3 | 2133.0 | 2159.0 | 2185.0 | 2253.5 | 2329.1 | 2430.6 | 2591.2 | 2742.4 | 3009.3 | 3245.6 |
| 40° | 1948.8 | 1948.8 | 1962.9 | 1970.0 | 2000.7 | 2045.6 | 2109.4 | 2234.6 | 2359.8 | 2562.9 | 2851.1 |
| 42.5° | 1837.7 | 1833.0 | 1833.0 | 1835.4 | 1833.0 | 1854.3 | 1892.1 | 1951.1 | 2062.1 | 2229.8 | 2454.2 |
| 45° | 1755.1 | 1745.6 | 1738.5 | 1722.0 | 1712.5 | 1712.5 | 1714.9 | 1736.2 | 1799.9 | 1908.6 | 2090.5 |
| 47.5° | 1662.9 | 1660.6 | 1648.8 | 1629.9 | 1613.3 | 1601.5 | 1582.6 | 1575.5 | 1594.4 | 1655.8 | 1778.7 |
| 50° | 1556.6 | 1544.8 | 1533.0 | 1518.8 | 1499.9 | 1488.1 | 1452.7 | 1455.1 | 1438.5 | 1466.9 | 1530.7 |
| 52.5° | 1400.7 | 1391.3 | 1386.6 | 1374.8 | 1367.7 | 1362.9 | 1334.6 | 1306.3 | 1299.2 | 1303.9 | 1327.5 |
| 55° | 1228.3 | 1233.0 | 1214.1 | 1223.6 | 1221.2 | 1200.0 | 1188.1 | 1166.9 | 1159.8 | 1157.4 | 1169.3 |
| 57.5° | 1048.8 | 1053.5 | 1041.7 | 1051.1 | 1051.1 | 1039.3 | 1032.2 | 1032.2 | 1015.7 | 1001.5 | 1018.1 |
| 60° | 885.8 | 876.3 | 883.4 | 895.2 | 895.2 | 888.2 | 883.4 | 883.4 | 871.6 | 866.9 | 878.7 |
| 62.5° | 753.5 | 744.1 | 751.2 | 763.0 | 765.3 | 760.6 | 755.9 | 755.9 | 741.7 | 741.7 | 751.2 |
| 65° | 651.9 | 654.3 | 651.9 | 661.4 | 661.4 | 663.8 | 659.0 | 654.3 | 637.8 | 644.9 | 642.5 |
| 67.5° | 578.7 | 576.4 | 576.4 | 585.8 | 583.4 | 588.2 | 583.4 | 576.4 | 564.5 | 555.1 | 552.7 |
| 70° | 517.3 | 514.9 | 514.9 | 519.7 | 522.0 | 522.0 | 519.7 | 514.9 | 498.4 | 489.0 | 481.9 |
| 72.5° | 463.0 | 460.6 | 463.0 | 465.3 | 467.7 | 470.1 | 467.7 | 463.0 | 448.8 | 437.0 | 425.2 |
| 75° | 413.4 | 411.0 | 418.1 | 418.1 | 420.5 | 420.5 | 422.8 | 420.5 | 408.6 | 394.5 | 380.3 |
| 77.5° | 363.8 | 366.1 | 373.2 | 375.6 | 380.3 | 382.7 | 385.0 | 385.0 | 373.2 | 361.4 | 342.5 |
| 80° | 323.6 | 328.3 | 333.1 | 335.4 | 340.1 | 347.2 | 349.6 | 352.0 | 342.5 | 330.7 | 309.4 |
| 82.5° | 295.3 | 297.6 | 302.4 | 304.7 | 311.8 | 314.2 | 316.5 | 321.2 | 316.5 | 304.7 | 281.1 |
| 85° | 271.6 | 274.0 | 278.7 | 278.7 | 283.5 | 288.2 | 290.5 | 292.9 | 290.5 | 278.7 | 255.1 |
| 87.5° | 250.4 | 252.7 | 255.1 | 257.5 | 259.8 | 262.2 | 264.6 | 266.9 | 264.6 | 252.7 | 231.5 |
| 90° | 231.5 | 231.5 | 233.9 | 233.9 | 236.2 | 238.6 | 243.3 | 243.3 | 240.9 | 231.5 | 210.2 |
| 92.5° | 210.2 | 212.6 | 212.6 | 215.0 | 217.3 | 219.7 | 222.0 | 222.0 | 219.7 | 210.2 | 191.3 |
| 95° | 196.1 | 196.1 | 198.4 | 198.4 | 200.8 | 200.8 | 203.1 | 203.1 | 200.8 | 191.3 | 172.4 |
| 97.5° | 179.5 | 179.5 | 179.5 | 179.5 | 181.9 | 181.9 | 184.2 | 184.2 | 181.9 | 172.4 | 155.9 |
| 100° | 165.3 | 165.3 | 165.3 | 165.3 | 165.3 | 167.7 | 167.7 | 167.7 | 165.3 | 155.9 | 139.4 |
| 102.5° | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 153.5 | 148.8 | 141.7 | 125.2 |
| 105° | 146.5 | 146.5 | 146.5 | 144.1 | 144.1 | 144.1 | 141.7 | 141.7 | 134.6 | 127.6 | 113.4 |
| 107.5° | 137.0 | 137.0 | 137.0 | 134.6 | 134.6 | 132.3 | 129.9 | 129.9 | 122.8 | 115.7 | 101.6 |
| 110° | 129.9 | 129.9 | 129.9 | 127.6 | 125.2 | 122.8 | 120.5 | 118.1 | 111.0 | 101.6 | 89.8 |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 112.5° | 122.8 | 122.8 | 120.5 | 120.5 | 118.1 | 115.7 | 111.0 | 108.7 | 101.6 | 92.1 | 80.3 |
| 115° | 113.4 | 113.4 | 113.4 | 111.0 | 108.7 | 106.3 | 103.9 | 99.2 | 92.1 | 82.7 | 70.9 |
| 117.5° | 103.9 | 103.9 | 103.9 | 101.6 | 99.2 | 96.8 | 94.5 | 89.8 | 82.7 | 73.2 | 63.8 |
| 120° | 94.5 | 94.5 | 94.5 | 92.1 | 89.8 | 87.4 | 85.0 | 80.3 | 73.2 | 66.1 | 54.3 |
| 122.5° | 87.4 | 87.4 | 85.0 | 82.7 | 80.3 | 78.0 | 75.6 | 70.9 | 66.1 | 56.7 | 47.2 |
| 125° | 78.0 | 78.0 | 75.6 | 75.6 | 73.2 | 70.9 | 68.5 | 63.8 | 56.7 | 49.6 | 42.5 |
| 127.5° | 70.9 | 68.5 | 68.5 | 68.5 | 66.1 | 63.8 | 59.1 | 56.7 | 49.6 | 42.5 | 35.4 |
| 130° | 61.4 | 61.4 | 61.4 | 59.1 | 59.1 | 56.7 | 52.0 | 47.2 | 42.5 | 37.8 | 30.7 |
| 132.5° | 54.3 | 54.3 | 54.3 | 54.3 | 52.0 | 49.6 | 44.9 | 42.5 | 37.8 | 30.7 | 26.0 |
| 135° | 49.6 | 49.6 | 47.2 | 47.2 | 44.9 | 42.5 | 40.2 | 35.4 | 30.7 | 26.0 | 21.3 |
| 137.5° | 42.5 | 42.5 | 42.5 | 40.2 | 40.2 | 37.8 | 33.1 | 30.7 | 28.3 | 23.6 | 18.9 |
| 140° | 37.8 | 37.8 | 35.4 | 35.4 | 33.1 | 33.1 | 30.7 | 26.0 | 23.6 | 18.9 | 16.5 |
| 142.5° | 33.1 | 33.1 | 30.7 | 30.7 | 28.3 | 28.3 | 26.0 | 23.6 | 18.9 | 16.5 | 11.8 |
| 145° | 28.3 | 28.3 | 26.0 | 26.0 | 26.0 | 23.6 | 21.3 | 18.9 | 16.5 | 14.2 | 11.8 |
| 147.5° | 23.6 | 23.6 | 23.6 | 21.3 | 21.3 | 18.9 | 18.9 | 16.5 | 14.2 | 11.8 | 9.4 |
| 150° | 21.3 | 21.3 | 18.9 | 18.9 | 18.9 | 16.5 | 14.2 | 14.2 | 11.8 | 9.4 | 7.1 |
| 152.5° | 16.5 | 16.5 | 16.5 | 16.5 | 14.2 | 14.2 | 11.8 | 11.8 | 9.4 | 7.1 | 7.1 |
| 155° | 14.2 | 14.2 | 14.2 | 11.8 | 11.8 | 11.8 | 9.4 | 9.4 | 7.1 | 7.1 | 4.7 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 | 4573.1 |
| 2.5° | 4547.1 | 4544.7 | 4566.0 | 4563.6 | 4535.3 | 4577.8 | 4606.1 |
| 5° | 4535.3 | 4532.9 | 4551.8 | 4556.5 | 4525.8 | 4570.7 | 4601.4 |
| 7.5° | 4525.8 | 4523.5 | 4544.7 | 4551.8 | 4521.1 | 4561.3 | 4594.3 |
| 10° | 4528.2 | 4516.4 | 4535.3 | 4540.0 | 4511.7 | 4554.2 | 4582.5 |
| 12.5° | 4544.7 | 4516.4 | 4523.5 | 4523.5 | 4497.5 | 4535.3 | 4566.0 |
| 15° | 4584.9 | 4525.8 | 4516.4 | 4509.3 | 4476.2 | 4511.7 | 4542.4 |
| 17.5° | 4629.8 | 4549.4 | 4516.4 | 4492.8 | 4452.6 | 4483.3 | 4516.4 |
| 20° | 4674.6 | 4575.4 | 4521.1 | 4483.3 | 4429.0 | 4457.3 | 4480.9 |
| 22.5° | 4695.9 | 4599.1 | 4525.8 | 4469.1 | 4400.6 | 4414.8 | 4440.8 |
| 25° | 4667.6 | 4589.6 | 4516.4 | 4447.9 | 4365.2 | 4367.6 | 4388.8 |
| 27.5° | 4563.6 | 4542.4 | 4495.1 | 4426.6 | 4336.9 | 4325.0 | 4341.6 |
| 30° | 4386.5 | 4445.5 | 4447.9 | 4398.3 | 4303.8 | 4280.2 | 4287.3 |
| 32.5° | 4138.4 | 4270.7 | 4348.7 | 4339.2 | 4256.5 | 4223.5 | 4228.2 |
| 35° | 3852.6 | 4018.0 | 4188.0 | 4244.7 | 4185.7 | 4159.7 | 4150.2 |
| 37.5° | 3510.1 | 3732.2 | 3958.9 | 4098.3 | 4088.8 | 4072.3 | 4062.9 |
| 40° | 3132.2 | 3399.1 | 3668.4 | 3890.4 | 3958.9 | 3958.9 | 3963.6 |
| 42.5° | 2728.3 | 3040.1 | 3335.3 | 3616.4 | 3777.0 | 3812.5 | 3826.6 |
| 45° | 2338.5 | 2652.7 | 2973.9 | 3297.5 | 3512.5 | 3623.5 | 3663.7 |
| 47.5° | 1984.2 | 2300.7 | 2605.4 | 2959.7 | 3245.6 | 3389.6 | 3453.4 |
| 50° | 1681.8 | 1918.0 | 2239.3 | 2591.2 | 2903.0 | 3080.2 | 3205.4 |
| 52.5° | 1431.4 | 1615.7 | 1896.8 | 2225.1 | 2539.3 | 2782.6 | 2898.3 |
| 55° | 1221.2 | 1346.4 | 1585.0 | 1868.4 | 2168.4 | 2421.2 | 2555.8 |
| 57.5° | 1044.1 | 1143.3 | 1306.3 | 1542.5 | 1795.2 | 2045.6 | 2189.7 |
| 60° | 888.2 | 956.7 | 1067.7 | 1254.3 | 1469.2 | 1684.2 | 1823.6 |
| 62.5° | 753.5 | 798.4 | 871.6 | 1008.6 | 1176.3 | 1344.0 | 1474.0 |
| 65° | 649.6 | 668.5 | 708.6 | 793.7 | 921.2 | 1048.8 | 1159.8 |
| 67.5° | 548.0 | 559.8 | 590.5 | 642.5 | 706.3 | 798.4 | 871.6 |
| 70° | 472.4 | 472.4 | 474.8 | 505.5 | 538.6 | 597.6 | 649.6 |
| 72.5° | 411.0 | 403.9 | 389.8 | 396.8 | 403.9 | 437.0 | 470.1 |
| 75° | 361.4 | 344.9 | 321.2 | 311.8 | 307.1 | 311.8 | 330.7 |
| 77.5° | 318.9 | 295.3 | 266.9 | 243.3 | 224.4 | 217.3 | 233.9 |
| 80° | 283.5 | 255.1 | 222.0 | 191.3 | 160.6 | 144.1 | 151.2 |
| 82.5° | 255.1 | 219.7 | 184.2 | 148.8 | 113.4 | 89.8 | 89.8 |
| 85° | 224.4 | 191.3 | 153.5 | 115.7 | 80.3 | 49.6 | 44.9 |
| 87.5° | 203.1 | 167.7 | 127.6 | 92.1 | 56.7 | 26.0 | 14.2 |
| 90° | 181.9 | 146.5 | 108.7 | 73.2 | 40.2 | 11.8 | 0.0 |
| 92.5° | 163.0 | 129.9 | 94.5 | 59.1 | 28.3 | 7.1 | 0.0 |
| 95° | 146.5 | 115.7 | 80.3 | 49.6 | 23.6 | 4.7 | 2.4 |
| 97.5° | 129.9 | 101.6 | 70.9 | 40.2 | 16.5 | 4.7 | 2.4 |
| 100° | 118.1 | 89.8 | 61.4 | 33.1 | 14.2 | 2.4 | 2.4 |
| 102.5° | 103.9 | 80.3 | 52.0 | 28.3 | 11.8 | 2.4 | 2.4 |
| 105° | 92.1 | 70.9 | 44.9 | 23.6 | 9.4 | 2.4 | 2.4 |
| 107.5° | 82.7 | 61.4 | 40.2 | 21.3 | 9.4 | 2.4 | 2.4 |
| 110° | 73.2 | 54.3 | 35.4 | 18.9 | 7.1 | 2.4 | 2.4 |



TEST NUMBER: P290255

CATALOG NUMBER: 8SSRK-LC-12-L950-CD1-U

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|------|------|------|------|------|------|------|
| 112.5° | 66.1 | 47.2 | 30.7 | 16.5 | 4.7 | 2.4 | 2.4 |
| 115° | 56.7 | 42.5 | 26.0 | 14.2 | 4.7 | 2.4 | 2.4 |
| 117.5° | 49.6 | 35.4 | 23.6 | 11.8 | 4.7 | 2.4 | 2.4 |
| 120° | 42.5 | 30.7 | 18.9 | 9.4 | 2.4 | 2.4 | 2.4 |
| 122.5° | 37.8 | 26.0 | 16.5 | 9.4 | 2.4 | 2.4 | 2.4 |
| 125° | 33.1 | 23.6 | 14.2 | 7.1 | 2.4 | 2.4 | 2.4 |
| 127.5° | 28.3 | 18.9 | 11.8 | 4.7 | 2.4 | 2.4 | 2.4 |
| 130° | 23.6 | 16.5 | 9.4 | 4.7 | 2.4 | 2.4 | 2.4 |
| 132.5° | 18.9 | 14.2 | 9.4 | 4.7 | 2.4 | 2.4 | 2.4 |
| 135° | 16.5 | 11.8 | 7.1 | 4.7 | 2.4 | 2.4 | 2.4 |
| 137.5° | 14.2 | 9.4 | 4.7 | 4.7 | 4.7 | 2.4 | 2.4 |
| 140° | 11.8 | 7.1 | 4.7 | 4.7 | 4.7 | 4.7 | 2.4 |
| 142.5° | 9.4 | 7.1 | 4.7 | 4.7 | 4.7 | 4.7 | 2.4 |
| 145° | 7.1 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 2.4 |
| 147.5° | 7.1 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 2.4 |
| 150° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 152.5° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 155° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)