

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P722183

Luminaire Tested: **IFLD-L-SA7B-827-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722183
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-827-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (112) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

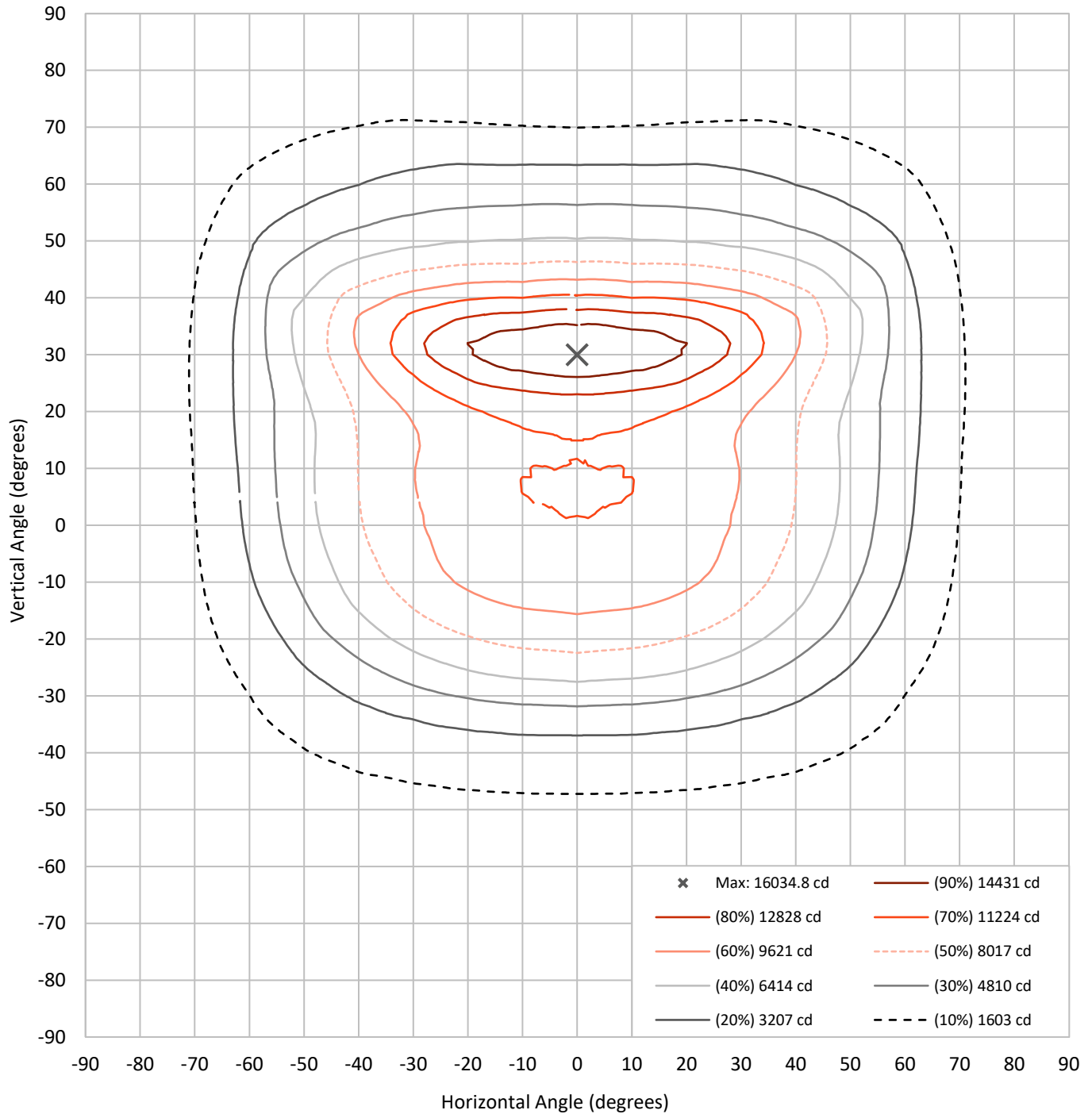
| | | | |
|-------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 26766.1 lumens | Max Intensity: | 16034.8 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 95.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 90.8°H x 68.8°V | Field Angle (10%): | 142°H x 117.1°V |
| Beam Lumens: | 15564.8 lumens | Field Lumens: | 25083.3 lumens |
| Beam Efficiency: | 58.2% | Field Efficiency: | 93.7% |

Input Watts (W): 281
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: 28.75 FT



REPORT NUMBER: P722183
CATALOG NUMBER: IFLD-L-SA7B-827-U-76

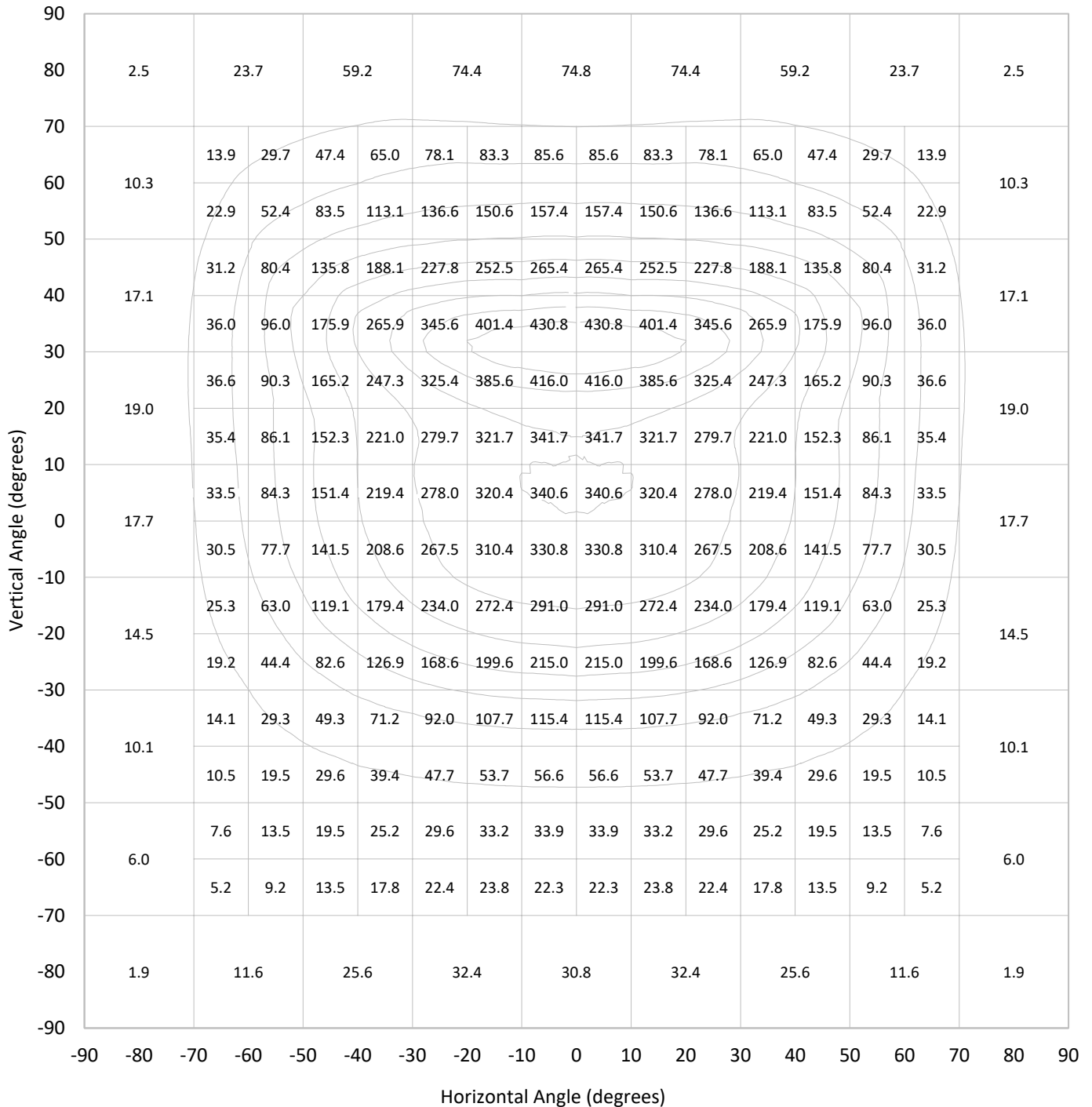
Iso-Candela Plot





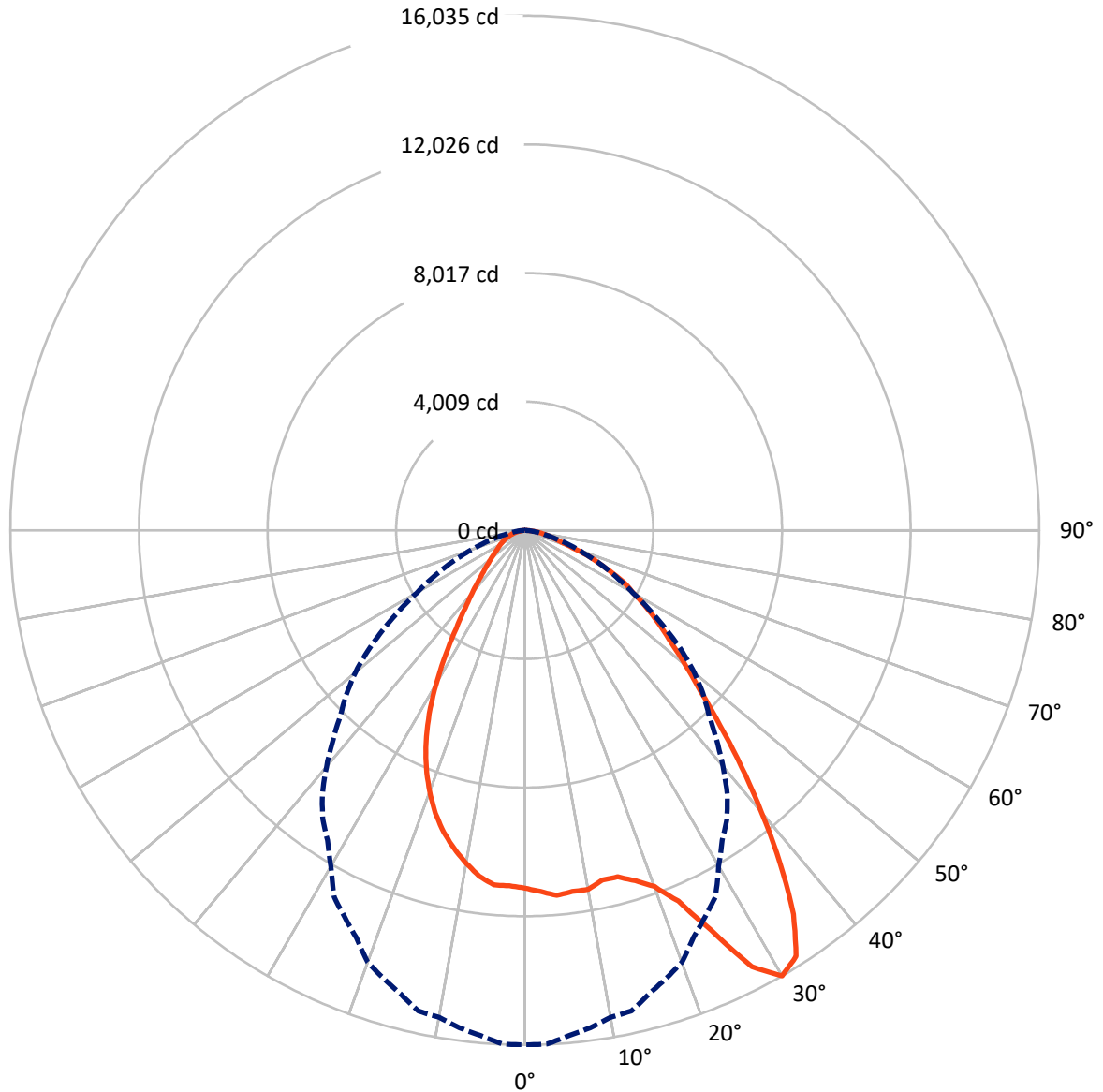
REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

Lumen Table



REPORT NUMBER: P722183
CATALOG NUMBER: IFLD-L-SA7B-827-U-76

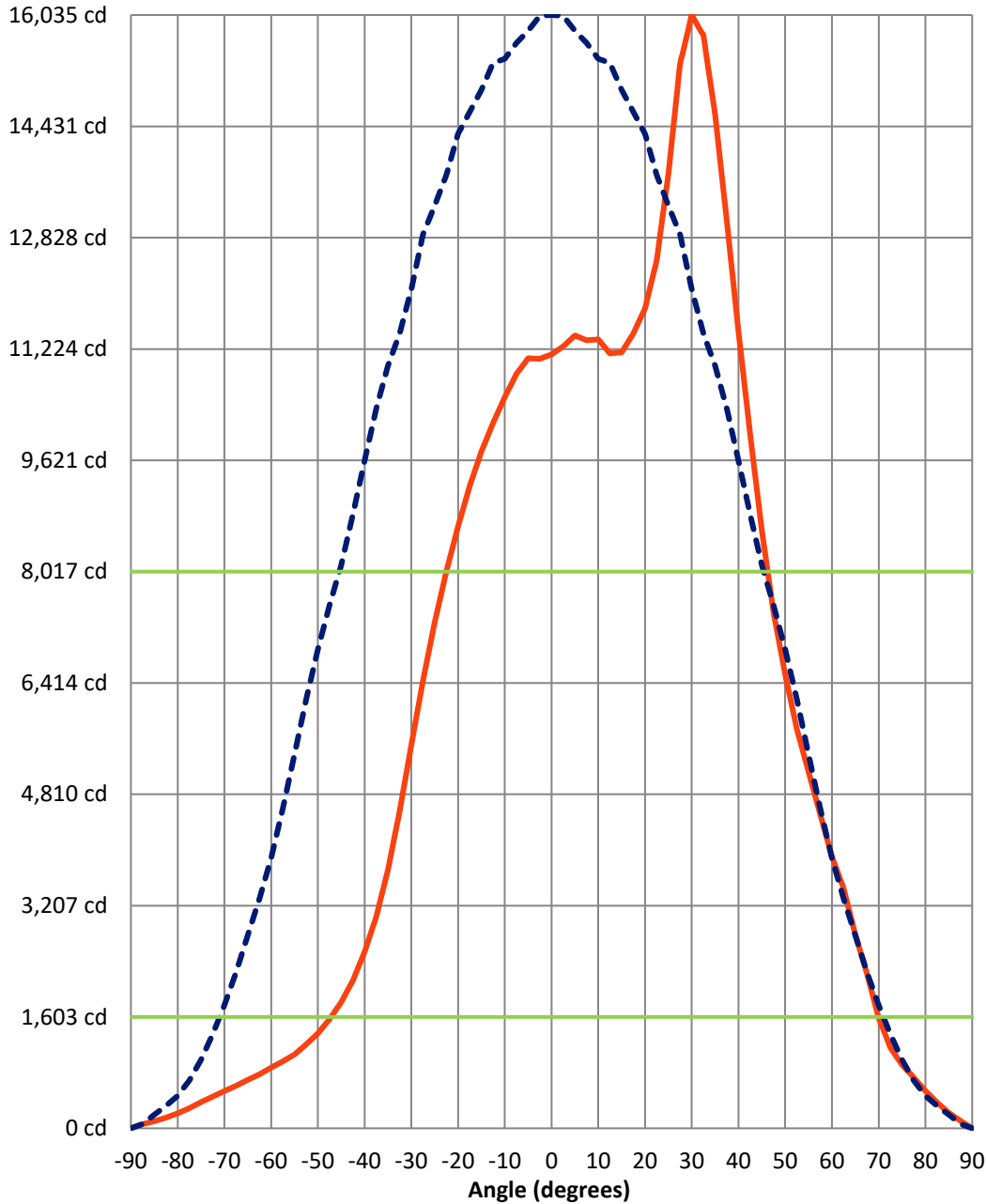
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 15564.8
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 25083.3
 Efficiency: 93.7%

Spill:
 Lumens: 1682.8
 Efficiency: 6.3%

— Vertical Distribution through 0-Deg
 - - - Horizontal Distribution through 30-Deg



REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 107.7 | 110.6 | 113.4 | 113.4 | 110.6 | 110.6 | 110.6 | 107.7 | 110.6 | 110.6 | 110.6 |
| 85° | 224.0 | 229.7 | 235.3 | 232.5 | 229.7 | 224.0 | 218.3 | 221.2 | 224.0 | 226.8 | 226.8 |
| 82.5° | 371.5 | 380.0 | 385.6 | 382.8 | 377.1 | 371.5 | 365.8 | 368.6 | 374.3 | 377.1 | 377.1 |
| 80° | 538.7 | 541.6 | 544.4 | 550.1 | 541.6 | 541.6 | 538.7 | 550.1 | 555.8 | 561.4 | 567.1 |
| 77.5° | 731.6 | 734.4 | 734.4 | 737.2 | 740.1 | 742.9 | 742.9 | 762.8 | 776.9 | 785.4 | 793.9 |
| 75° | 913.0 | 921.5 | 930.0 | 938.6 | 949.9 | 955.6 | 964.1 | 992.4 | 1015.1 | 1032.1 | 1049.1 |
| 72.5° | 1162.6 | 1173.9 | 1188.1 | 1207.9 | 1227.8 | 1242.0 | 1261.8 | 1295.8 | 1321.3 | 1338.4 | 1358.2 |
| 70° | 1590.7 | 1602.1 | 1616.2 | 1630.4 | 1650.3 | 1664.4 | 1684.3 | 1726.8 | 1752.3 | 1763.7 | 1775.0 |
| 67.5° | 2225.9 | 2254.2 | 2279.8 | 2251.4 | 2237.2 | 2217.4 | 2223.0 | 2262.7 | 2288.3 | 2305.3 | 2302.4 |
| 65° | 2790.1 | 2810.0 | 2810.0 | 2807.2 | 2795.8 | 2770.3 | 2784.5 | 2832.7 | 2861.0 | 2875.2 | 2832.7 |
| 62.5° | 3453.7 | 3453.7 | 3439.5 | 3462.2 | 3465.0 | 3448.0 | 3439.5 | 3442.3 | 3445.1 | 3453.7 | 3382.8 |
| 60° | 3913.0 | 3941.4 | 3949.9 | 3969.7 | 3975.4 | 3975.4 | 3989.6 | 4000.9 | 4000.9 | 3983.9 | 3901.7 |
| 57.5° | 4519.8 | 4573.7 | 4585.0 | 4570.8 | 4542.5 | 4505.6 | 4500.0 | 4482.9 | 4448.9 | 4414.9 | 4375.2 |
| 55° | 5132.3 | 5160.6 | 5157.8 | 5149.3 | 5120.9 | 5078.4 | 5084.1 | 5061.4 | 5007.5 | 4965.0 | 4911.1 |
| 52.5° | 5747.6 | 5815.6 | 5827.0 | 5810.0 | 5770.3 | 5724.9 | 5727.7 | 5702.2 | 5648.3 | 5603.0 | 5529.2 |
| 50° | 6533.0 | 6589.7 | 6584.1 | 6555.7 | 6499.0 | 6465.0 | 6467.8 | 6419.6 | 6357.2 | 6343.0 | 6246.6 |
| 47.5° | 7431.9 | 7497.1 | 7485.8 | 7446.1 | 7369.5 | 7355.3 | 7369.5 | 7307.1 | 7270.3 | 7239.1 | 7125.6 |
| 45° | 8611.5 | 8688.0 | 8645.5 | 8568.9 | 8447.0 | 8461.2 | 8481.0 | 8469.7 | 8390.3 | 8308.1 | 8163.4 |
| 42.5° | 9995.2 | 10043.4 | 9992.3 | 9915.8 | 9762.7 | 9791.0 | 9779.7 | 9711.6 | 9663.4 | 9527.3 | 9343.0 |
| 40° | 11475.3 | 11580.2 | 11500.8 | 11381.7 | 11223.0 | 11265.5 | 11234.3 | 11146.4 | 11033.0 | 10862.8 | 10630.3 |
| 37.5° | 13071.7 | 13153.9 | 13063.2 | 12924.3 | 12782.5 | 12768.3 | 12705.9 | 12569.8 | 12408.2 | 12221.1 | 11849.6 |
| 35° | 14600.1 | 14812.7 | 14645.4 | 14424.3 | 14251.3 | 14186.1 | 14126.5 | 13811.8 | 13627.5 | 13324.1 | 12816.5 |
| 32.5° | 15737.1 | 15893.0 | 15686.1 | 15456.4 | 15246.6 | 15155.8 | 14946.0 | 14571.7 | 14472.5 | 13834.5 | 13369.4 |
| 30° | 16034.8 | 16023.5 | 15808.0 | 15632.2 | 15405.3 | 15343.0 | 14957.3 | 14639.8 | 14322.2 | 13732.4 | 13290.0 |
| 27.5° | 15325.9 | 15255.1 | 15048.1 | 14894.9 | 14670.9 | 14597.2 | 14217.3 | 14047.1 | 13556.6 | 13057.5 | 12683.2 |
| 25° | 13746.6 | 13783.4 | 13627.5 | 13550.9 | 13403.5 | 13244.7 | 13094.4 | 12864.7 | 12558.5 | 12121.8 | 11778.7 |
| 22.5° | 12501.8 | 12550.0 | 12484.8 | 12394.0 | 12280.6 | 12192.7 | 12079.3 | 11900.6 | 11605.8 | 11336.4 | 11013.1 |
| 20° | 11809.9 | 11795.7 | 11739.0 | 11671.0 | 11563.2 | 11500.8 | 11376.1 | 11225.8 | 10999.0 | 10766.4 | 10417.7 |
| 17.5° | 11447.0 | 11359.1 | 11305.2 | 11279.7 | 11223.0 | 11143.6 | 10996.1 | 10843.0 | 10667.2 | 10403.5 | 10148.3 |
| 15° | 11177.6 | 11191.8 | 11149.2 | 11129.4 | 11084.0 | 10973.4 | 10823.2 | 10698.4 | 10460.2 | 10326.9 | 10094.4 |
| 12.5° | 11160.6 | 11146.4 | 11149.2 | 11140.7 | 11084.0 | 10942.2 | 10865.7 | 10706.9 | 10553.8 | 10378.0 | 10111.4 |
| 10° | 11361.9 | 11211.6 | 11223.0 | 11262.7 | 11171.9 | 11058.5 | 10976.3 | 10803.3 | 10658.7 | 10434.7 | 10171.0 |
| 7.5° | 11350.6 | 11274.0 | 11296.7 | 11231.5 | 11259.8 | 11120.9 | 11007.5 | 10834.5 | 10653.0 | 10414.8 | 10176.7 |
| 5° | 11418.6 | 11302.4 | 11282.5 | 11288.2 | 11217.3 | 11112.4 | 10959.3 | 10794.8 | 10624.7 | 10358.1 | 10114.3 |
| 2.5° | 11262.7 | 11279.7 | 11188.9 | 11154.9 | 11146.4 | 10970.6 | 10828.8 | 10670.0 | 10494.2 | 10258.9 | 10040.5 |
| 0° | 11146.4 | 11177.6 | 11084.0 | 11035.8 | 11033.0 | 10882.7 | 10792.0 | 10610.5 | 10485.7 | 10290.1 | 10026.4 |
| -2.5° | 11084.0 | 11120.9 | 11132.2 | 11044.3 | 10959.3 | 10843.0 | 10689.9 | 10494.2 | 10290.1 | 10063.2 | 9836.4 |
| -5° | 11089.7 | 11016.0 | 10984.8 | 11013.1 | 10939.4 | 10823.2 | 10653.0 | 10480.1 | 10278.7 | 10034.9 | 9751.3 |
| -7.5° | 10865.7 | 10792.0 | 10786.3 | 10772.1 | 10755.1 | 10644.5 | 10502.7 | 10315.6 | 10111.4 | 9884.6 | 9620.9 |
| -10° | 10531.1 | 10477.2 | 10463.0 | 10448.9 | 10403.5 | 10338.3 | 10205.0 | 10034.9 | 9850.6 | 9623.7 | 9343.0 |
| -12.5° | 10159.6 | 10134.1 | 10080.2 | 10043.4 | 9998.0 | 9921.5 | 9793.9 | 9637.9 | 9453.6 | 9252.3 | 9011.3 |
| -15° | 9748.5 | 9700.3 | 9646.4 | 9615.2 | 9550.0 | 9459.3 | 9331.7 | 9187.1 | 8985.7 | 8787.3 | 8560.4 |
| -17.5° | 9252.3 | 9192.7 | 9133.2 | 9124.7 | 9079.3 | 8940.4 | 8821.3 | 8645.5 | 8469.7 | 8279.7 | 8058.5 |
| -20° | 8668.2 | 8585.9 | 8546.2 | 8523.6 | 8461.2 | 8359.1 | 8231.5 | 8069.9 | 7899.7 | 7718.3 | 7463.1 |



REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 8021.7 | 7950.8 | 7882.7 | 7840.2 | 7786.3 | 7706.9 | 7585.0 | 7443.2 | 7275.9 | 7071.8 | 6836.4 |
| -25° | 7287.3 | 7188.0 | 7145.5 | 7097.3 | 7068.9 | 6995.2 | 6876.1 | 6745.7 | 6572.7 | 6374.2 | 6150.2 |
| -27.5° | 6448.0 | 6368.6 | 6345.9 | 6277.8 | 6243.8 | 6167.2 | 6068.0 | 5946.1 | 5787.3 | 5600.1 | 5415.8 |
| -30° | 5520.7 | 5472.5 | 5435.7 | 5367.6 | 5342.1 | 5259.9 | 5194.7 | 5092.6 | 4948.0 | 4814.7 | 4667.3 |
| -32.5° | 4568.0 | 4519.8 | 4508.5 | 4477.3 | 4460.3 | 4406.4 | 4332.7 | 4258.9 | 4142.7 | 4043.4 | 3924.3 |
| -35° | 3723.0 | 3689.0 | 3691.8 | 3689.0 | 3672.0 | 3632.3 | 3541.6 | 3521.7 | 3436.6 | 3345.9 | 3269.3 |
| -37.5° | 3048.2 | 3051.0 | 3048.2 | 3045.3 | 3022.7 | 3005.6 | 2940.4 | 2914.9 | 2863.9 | 2776.0 | 2730.6 |
| -40° | 2540.6 | 2546.3 | 2543.5 | 2537.8 | 2512.3 | 2503.8 | 2461.2 | 2427.2 | 2407.4 | 2345.0 | 2296.8 |
| -42.5° | 2129.5 | 2138.0 | 2135.1 | 2132.3 | 2115.3 | 2112.5 | 2089.8 | 2050.1 | 2038.7 | 2001.9 | 1950.8 |
| -45° | 1817.6 | 1814.7 | 1809.1 | 1814.7 | 1806.2 | 1797.7 | 1783.5 | 1758.0 | 1743.8 | 1726.8 | 1684.3 |
| -47.5° | 1570.9 | 1573.7 | 1568.0 | 1568.0 | 1556.7 | 1548.2 | 1542.5 | 1525.5 | 1514.2 | 1500.0 | 1474.5 |
| -50° | 1366.7 | 1378.1 | 1375.2 | 1372.4 | 1363.9 | 1358.2 | 1358.2 | 1341.2 | 1324.2 | 1318.5 | 1301.5 |
| -52.5° | 1207.9 | 1216.4 | 1219.3 | 1224.9 | 1227.8 | 1230.6 | 1222.1 | 1205.1 | 1176.7 | 1173.9 | 1165.4 |
| -55° | 1063.3 | 1088.8 | 1105.8 | 1117.2 | 1128.5 | 1137.0 | 1120.0 | 1097.3 | 1069.0 | 1057.6 | 1054.8 |
| -57.5° | 964.1 | 989.6 | 1009.4 | 1026.5 | 1040.6 | 1054.8 | 1037.8 | 1015.1 | 989.6 | 975.4 | 972.6 |
| -60° | 873.3 | 896.0 | 915.9 | 938.6 | 958.4 | 981.1 | 972.6 | 955.6 | 941.4 | 930.0 | 918.7 |
| -62.5° | 776.9 | 799.6 | 822.3 | 850.7 | 876.2 | 898.9 | 901.7 | 898.9 | 896.0 | 898.9 | 879.0 |
| -65° | 697.5 | 708.9 | 723.1 | 754.2 | 782.6 | 808.1 | 822.3 | 830.8 | 845.0 | 859.2 | 839.3 |
| -67.5° | 612.5 | 626.6 | 643.7 | 666.3 | 689.0 | 706.0 | 725.9 | 748.6 | 771.3 | 793.9 | 779.8 |
| -70° | 535.9 | 547.3 | 561.4 | 572.8 | 587.0 | 598.3 | 615.3 | 640.8 | 666.3 | 689.0 | 683.4 |
| -72.5° | 456.5 | 467.9 | 476.4 | 482.0 | 490.5 | 496.2 | 504.7 | 527.4 | 544.4 | 555.8 | 555.8 |
| -75° | 377.1 | 388.5 | 397.0 | 399.8 | 405.5 | 408.3 | 414.0 | 422.5 | 431.0 | 433.8 | 436.7 |
| -77.5° | 289.2 | 300.6 | 309.1 | 314.7 | 320.4 | 326.1 | 328.9 | 334.6 | 337.4 | 337.4 | 340.3 |
| -80° | 215.5 | 224.0 | 229.7 | 238.2 | 241.0 | 246.7 | 252.4 | 255.2 | 258.0 | 258.0 | 260.9 |
| -82.5° | 153.1 | 158.8 | 164.5 | 170.1 | 175.8 | 178.6 | 184.3 | 187.1 | 190.0 | 192.8 | 195.7 |
| -85° | 102.1 | 107.7 | 113.4 | 119.1 | 121.9 | 124.8 | 127.6 | 130.4 | 133.3 | 136.1 | 138.9 |
| -87.5° | 59.5 | 62.4 | 65.2 | 70.9 | 73.7 | 79.4 | 82.2 | 79.4 | 82.2 | 82.2 | 82.2 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 110.6 | 110.6 | 110.6 | 110.6 | 107.7 | 102.1 | 99.2 | 93.6 | 87.9 | 82.2 | 76.6 |
| 85° | 229.7 | 232.5 | 232.5 | 232.5 | 226.8 | 224.0 | 215.5 | 207.0 | 195.7 | 178.6 | 164.5 |
| 82.5° | 382.8 | 385.6 | 385.6 | 382.8 | 377.1 | 368.6 | 357.3 | 343.1 | 320.4 | 297.7 | 277.9 |
| 80° | 575.6 | 578.4 | 578.4 | 575.6 | 561.4 | 547.3 | 533.1 | 516.1 | 487.7 | 456.5 | 422.5 |
| 77.5° | 805.3 | 811.0 | 811.0 | 802.5 | 782.6 | 765.6 | 742.9 | 714.5 | 672.0 | 626.6 | 581.3 |
| 75° | 1071.8 | 1086.0 | 1088.8 | 1080.3 | 1054.8 | 1023.6 | 986.8 | 938.6 | 873.3 | 816.6 | 762.8 |
| 72.5° | 1380.9 | 1395.1 | 1406.4 | 1395.1 | 1358.2 | 1315.7 | 1261.8 | 1205.1 | 1139.9 | 1063.3 | 972.6 |
| 70° | 1786.4 | 1800.6 | 1809.1 | 1772.2 | 1707.0 | 1636.1 | 1570.9 | 1505.7 | 1429.1 | 1335.5 | 1236.3 |
| 67.5° | 2296.8 | 2282.6 | 2265.6 | 2191.9 | 2109.6 | 2024.6 | 1933.8 | 1837.4 | 1738.2 | 1638.9 | 1522.7 |
| 65° | 2787.3 | 2747.6 | 2710.7 | 2622.8 | 2517.9 | 2407.4 | 2302.4 | 2194.7 | 2075.6 | 1950.8 | 1840.2 |
| 62.5° | 3303.4 | 3218.3 | 3127.6 | 3019.8 | 2912.1 | 2790.1 | 2685.2 | 2557.6 | 2424.4 | 2271.2 | 2129.5 |
| 60° | 3810.9 | 3708.9 | 3618.1 | 3484.8 | 3343.1 | 3178.6 | 3065.2 | 2940.4 | 2784.5 | 2620.0 | 2452.7 |
| 57.5° | 4301.5 | 4190.9 | 4091.6 | 3975.4 | 3822.3 | 3643.6 | 3518.9 | 3357.2 | 3192.8 | 2985.8 | 2815.7 |
| 55° | 4823.2 | 4712.6 | 4633.2 | 4502.8 | 4335.5 | 4171.0 | 4034.9 | 3864.8 | 3635.1 | 3414.0 | 3204.1 |
| 52.5° | 5421.5 | 5333.6 | 5248.5 | 5115.3 | 4913.9 | 4746.6 | 4596.4 | 4406.4 | 4165.4 | 3893.2 | 3640.8 |
| 50° | 6090.7 | 6045.3 | 5954.6 | 5798.6 | 5568.9 | 5421.5 | 5223.0 | 4970.7 | 4712.6 | 4426.2 | 4111.5 |
| 47.5° | 6978.2 | 6904.5 | 6776.9 | 6606.7 | 6413.9 | 6192.8 | 5926.2 | 5631.3 | 5265.5 | 4948.0 | 4613.4 |
| 45° | 8038.7 | 7902.6 | 7738.1 | 7508.4 | 7270.3 | 7020.7 | 6728.7 | 6354.4 | 5863.8 | 5449.9 | 5098.3 |
| 42.5° | 9187.1 | 9002.8 | 8778.7 | 8478.2 | 8169.1 | 7862.9 | 7548.1 | 7037.7 | 6425.3 | 5948.9 | 5551.9 |
| 40° | 10386.5 | 10151.1 | 9870.4 | 9433.7 | 9090.7 | 8696.5 | 8336.4 | 7573.7 | 6921.5 | 6405.4 | 5982.9 |
| 37.5° | 11560.4 | 11262.7 | 10792.0 | 10261.7 | 9861.9 | 9538.7 | 8747.6 | 7930.9 | 7346.8 | 6779.7 | 6351.5 |
| 35° | 12459.2 | 12206.9 | 11376.1 | 10826.0 | 10482.9 | 9972.5 | 8982.9 | 8146.4 | 7528.3 | 7057.6 | 6391.2 |
| 32.5° | 12992.3 | 12340.1 | 11611.4 | 11055.7 | 10772.1 | 9935.6 | 8999.9 | 8208.8 | 7613.4 | 7085.9 | 6289.2 |
| 30° | 12873.2 | 12085.0 | 11447.0 | 10981.9 | 10366.6 | 9615.2 | 8841.1 | 8112.4 | 7534.0 | 6896.0 | 6175.7 |
| 27.5° | 12155.8 | 11546.2 | 10976.3 | 10491.4 | 9887.4 | 9212.6 | 8498.0 | 7857.2 | 7318.5 | 6700.3 | 6019.8 |
| 25° | 11344.9 | 10792.0 | 10369.5 | 9947.0 | 9374.2 | 8730.5 | 8101.1 | 7638.9 | 7097.3 | 6487.7 | 5815.6 |
| 22.5° | 10599.1 | 10202.2 | 9870.4 | 9428.1 | 8869.5 | 8308.1 | 7916.8 | 7437.5 | 6881.8 | 6263.6 | 5605.8 |
| 20° | 10122.8 | 9853.4 | 9473.4 | 8985.7 | 8546.2 | 8194.6 | 7760.8 | 7253.2 | 6680.5 | 6034.0 | 5427.2 |
| 17.5° | 9893.1 | 9581.2 | 9158.7 | 8841.1 | 8503.7 | 8118.1 | 7633.2 | 7094.5 | 6484.8 | 5929.1 | 5447.0 |
| 15° | 9774.0 | 9445.1 | 9167.2 | 8855.3 | 8475.3 | 8069.9 | 7531.1 | 6972.5 | 6484.8 | 5971.6 | 5461.2 |
| 12.5° | 9799.5 | 9516.0 | 9212.6 | 8872.3 | 8464.0 | 8030.2 | 7542.5 | 7023.6 | 6518.8 | 6002.8 | 5464.0 |
| 10° | 9878.9 | 9581.2 | 9257.9 | 8880.8 | 8469.7 | 8041.5 | 7573.7 | 7054.8 | 6535.9 | 6017.0 | 5458.4 |
| 7.5° | 9907.3 | 9584.0 | 9238.1 | 8858.1 | 8455.5 | 8035.8 | 7579.3 | 7063.3 | 6538.7 | 6014.1 | 5441.3 |
| 5° | 9819.4 | 9527.3 | 9192.7 | 8809.9 | 8415.8 | 8007.5 | 7556.6 | 7051.9 | 6516.0 | 5985.8 | 5398.8 |
| 2.5° | 9700.3 | 9464.9 | 9144.5 | 8775.9 | 8376.1 | 7967.8 | 7519.8 | 7000.9 | 6465.0 | 5934.7 | 5344.9 |
| 0° | 9680.4 | 9388.4 | 9065.1 | 8736.2 | 8310.9 | 7879.9 | 7434.7 | 6904.5 | 6371.4 | 5838.3 | 5251.4 |
| -2.5° | 9550.0 | 9240.9 | 8917.7 | 8560.4 | 8186.1 | 7752.3 | 7284.4 | 6765.5 | 6238.1 | 5713.6 | 5149.3 |
| -5° | 9450.8 | 9107.7 | 8764.6 | 8378.9 | 8001.8 | 7568.0 | 7083.1 | 6578.4 | 6062.3 | 5551.9 | 5007.5 |
| -7.5° | 9317.5 | 8965.9 | 8605.8 | 8203.1 | 7794.8 | 7352.5 | 6873.3 | 6368.6 | 5861.0 | 5353.4 | 4831.7 |
| -10° | 9048.1 | 8739.0 | 8401.6 | 7984.8 | 7553.8 | 7111.5 | 6635.1 | 6138.9 | 5631.3 | 5118.1 | 4593.5 |
| -12.5° | 8722.0 | 8396.0 | 8027.3 | 7644.5 | 7258.9 | 6847.8 | 6371.4 | 5883.7 | 5373.3 | 4857.2 | 4335.5 |
| -15° | 8299.5 | 7979.1 | 7602.0 | 7227.7 | 6856.3 | 6462.1 | 6042.5 | 5603.0 | 5084.1 | 4576.5 | 4054.8 |
| -17.5° | 7772.1 | 7471.6 | 7134.1 | 6776.9 | 6408.3 | 6011.3 | 5603.0 | 5231.5 | 4746.6 | 4270.3 | 3754.2 |
| -20° | 7205.0 | 6924.3 | 6620.9 | 6283.5 | 5914.9 | 5526.4 | 5140.8 | 4752.3 | 4332.7 | 3913.0 | 3433.8 |



REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6615.3 | 6331.7 | 6025.5 | 5710.7 | 5370.5 | 5010.4 | 4653.1 | 4281.6 | 3913.0 | 3533.0 | 3127.6 |
| -25° | 5934.7 | 5685.2 | 5404.5 | 5098.3 | 4794.9 | 4480.1 | 4139.8 | 3802.4 | 3487.7 | 3158.8 | 2827.0 |
| -27.5° | 5223.0 | 4993.3 | 4738.1 | 4471.6 | 4210.7 | 3947.0 | 3652.1 | 3340.2 | 3079.4 | 2807.2 | 2532.1 |
| -30° | 4474.4 | 4290.1 | 4083.1 | 3850.6 | 3649.3 | 3436.6 | 3190.0 | 2931.9 | 2693.7 | 2486.7 | 2265.6 |
| -32.5° | 3765.6 | 3609.6 | 3462.2 | 3309.0 | 3110.6 | 2946.1 | 2776.0 | 2586.0 | 2376.2 | 2180.5 | 2021.7 |
| -35° | 3155.9 | 2988.6 | 2926.2 | 2812.8 | 2671.1 | 2526.4 | 2401.7 | 2265.6 | 2106.8 | 1933.8 | 1803.4 |
| -37.5° | 2642.7 | 2543.5 | 2455.6 | 2393.2 | 2299.6 | 2183.3 | 2084.1 | 1984.9 | 1862.9 | 1732.5 | 1602.1 |
| -40° | 2242.9 | 2174.8 | 2078.4 | 2047.2 | 1987.7 | 1908.3 | 1806.2 | 1729.7 | 1647.4 | 1548.2 | 1437.6 |
| -42.5° | 1922.5 | 1871.4 | 1809.1 | 1755.2 | 1729.7 | 1673.0 | 1593.6 | 1519.8 | 1454.6 | 1386.6 | 1301.5 |
| -45° | 1658.8 | 1624.7 | 1585.1 | 1536.8 | 1517.0 | 1471.6 | 1414.9 | 1332.7 | 1295.8 | 1239.1 | 1176.7 |
| -47.5° | 1446.1 | 1429.1 | 1400.7 | 1369.6 | 1341.2 | 1307.2 | 1256.1 | 1205.1 | 1154.1 | 1117.2 | 1069.0 |
| -50° | 1278.8 | 1267.5 | 1250.5 | 1224.9 | 1188.1 | 1165.4 | 1131.4 | 1086.0 | 1037.8 | 1006.6 | 972.6 |
| -52.5° | 1145.5 | 1134.2 | 1122.9 | 1103.0 | 1074.7 | 1052.0 | 1023.6 | 986.8 | 947.1 | 915.9 | 887.5 |
| -55° | 1043.5 | 1026.5 | 1017.9 | 1000.9 | 978.3 | 952.7 | 927.2 | 901.7 | 867.7 | 839.3 | 811.0 |
| -57.5° | 964.1 | 941.4 | 930.0 | 915.9 | 893.2 | 867.7 | 847.8 | 822.3 | 799.6 | 768.4 | 742.9 |
| -60° | 901.7 | 876.2 | 853.5 | 839.3 | 819.5 | 793.9 | 774.1 | 754.2 | 731.6 | 706.0 | 674.9 |
| -62.5° | 850.7 | 819.5 | 788.3 | 771.3 | 751.4 | 728.7 | 708.9 | 689.0 | 666.3 | 640.8 | 612.5 |
| -65° | 802.5 | 765.6 | 725.9 | 708.9 | 689.0 | 666.3 | 640.8 | 626.6 | 606.8 | 584.1 | 555.8 |
| -67.5° | 742.9 | 703.2 | 669.2 | 649.3 | 629.5 | 609.6 | 587.0 | 572.8 | 552.9 | 524.6 | 496.2 |
| -70° | 655.0 | 629.5 | 606.8 | 589.8 | 572.8 | 555.8 | 533.1 | 510.4 | 487.7 | 462.2 | 436.7 |
| -72.5° | 544.4 | 535.9 | 533.1 | 524.6 | 504.7 | 484.9 | 462.2 | 439.5 | 419.7 | 399.8 | 380.0 |
| -75° | 439.5 | 445.2 | 450.8 | 448.0 | 428.2 | 408.3 | 388.5 | 368.6 | 354.4 | 337.4 | 320.4 |
| -77.5° | 348.8 | 354.4 | 360.1 | 360.1 | 345.9 | 334.6 | 320.4 | 306.2 | 294.9 | 280.7 | 263.7 |
| -80° | 269.4 | 277.9 | 286.4 | 292.1 | 280.7 | 272.2 | 260.9 | 249.5 | 238.2 | 226.8 | 215.5 |
| -82.5° | 204.2 | 212.7 | 221.2 | 226.8 | 218.3 | 212.7 | 204.2 | 195.7 | 187.1 | 175.8 | 167.3 |
| -85° | 147.4 | 153.1 | 158.8 | 161.6 | 156.0 | 150.3 | 144.6 | 138.9 | 133.3 | 124.8 | 119.1 |
| -87.5° | 85.1 | 87.9 | 90.7 | 93.6 | 87.9 | 82.2 | 79.4 | 73.7 | 70.9 | 65.2 | 62.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 70.9 | 65.2 | 59.5 | 56.7 | 51.0 | 42.5 | 36.9 | 31.2 | 25.5 | 19.8 | 17.0 |
| 85° | 150.3 | 136.1 | 119.1 | 110.6 | 99.2 | 87.9 | 76.6 | 65.2 | 53.9 | 42.5 | 31.2 |
| 82.5° | 258.0 | 241.0 | 224.0 | 204.2 | 178.6 | 147.4 | 116.3 | 96.4 | 79.4 | 62.4 | 48.2 |
| 80° | 388.5 | 357.3 | 328.9 | 303.4 | 275.0 | 235.3 | 192.8 | 153.1 | 107.7 | 82.2 | 62.4 |
| 77.5° | 538.7 | 501.9 | 462.2 | 419.7 | 374.3 | 320.4 | 272.2 | 221.2 | 167.3 | 113.4 | 79.4 |
| 75° | 708.9 | 660.7 | 606.8 | 547.3 | 487.7 | 416.8 | 348.8 | 289.2 | 226.8 | 158.8 | 96.4 |
| 72.5° | 898.9 | 839.3 | 774.1 | 694.7 | 601.1 | 518.9 | 436.7 | 357.3 | 283.6 | 201.3 | 130.4 |
| 70° | 1142.7 | 1049.1 | 952.7 | 867.7 | 748.6 | 618.1 | 521.7 | 431.0 | 337.4 | 246.7 | 164.5 |
| 67.5° | 1403.6 | 1290.2 | 1173.9 | 1049.1 | 898.9 | 745.7 | 606.8 | 504.7 | 394.1 | 289.2 | 195.7 |
| 65° | 1687.1 | 1545.4 | 1397.9 | 1259.0 | 1052.0 | 870.5 | 714.5 | 575.6 | 448.0 | 328.9 | 226.8 |
| 62.5° | 1979.2 | 1811.9 | 1641.8 | 1460.3 | 1222.1 | 998.1 | 816.6 | 655.0 | 499.1 | 365.8 | 255.2 |
| 60° | 2291.1 | 2095.4 | 1888.5 | 1661.6 | 1383.7 | 1137.0 | 913.0 | 737.2 | 552.9 | 402.6 | 286.4 |
| 57.5° | 2620.0 | 2407.4 | 2163.5 | 1857.3 | 1551.0 | 1270.3 | 1023.6 | 811.0 | 601.1 | 436.7 | 309.1 |
| 55° | 2977.3 | 2733.4 | 2466.9 | 2061.4 | 1715.5 | 1403.6 | 1134.2 | 884.7 | 652.2 | 465.0 | 331.8 |
| 52.5° | 3362.9 | 3079.4 | 2741.9 | 2276.9 | 1888.5 | 1539.7 | 1236.3 | 949.9 | 700.4 | 496.2 | 351.6 |
| 50° | 3793.9 | 3436.6 | 2983.0 | 2475.4 | 2038.7 | 1667.3 | 1338.4 | 1020.8 | 740.1 | 530.2 | 368.6 |
| 47.5° | 4241.9 | 3856.3 | 3198.5 | 2659.7 | 2191.9 | 1792.0 | 1443.3 | 1083.2 | 779.8 | 558.6 | 385.6 |
| 45° | 4709.8 | 4148.4 | 3422.5 | 2824.2 | 2325.1 | 1905.5 | 1522.7 | 1139.9 | 828.0 | 584.1 | 399.8 |
| 42.5° | 5172.0 | 4369.5 | 3618.1 | 2988.6 | 2449.9 | 2007.5 | 1587.9 | 1193.8 | 867.7 | 609.6 | 414.0 |
| 40° | 5390.3 | 4536.8 | 3774.1 | 3102.1 | 2554.8 | 2098.3 | 1644.6 | 1242.0 | 901.7 | 626.6 | 428.2 |
| 37.5° | 5481.0 | 4638.9 | 3876.1 | 3209.8 | 2637.0 | 2146.5 | 1692.8 | 1284.5 | 930.0 | 643.7 | 439.5 |
| 35° | 5500.9 | 4675.8 | 3927.2 | 3283.5 | 2705.1 | 2191.9 | 1729.7 | 1315.7 | 952.7 | 660.7 | 450.8 |
| 32.5° | 5464.0 | 4664.4 | 3941.4 | 3309.0 | 2747.6 | 2225.9 | 1755.2 | 1338.4 | 969.7 | 677.7 | 462.2 |
| 30° | 5381.8 | 4604.9 | 3890.3 | 3306.2 | 2778.8 | 2245.7 | 1772.2 | 1355.4 | 986.8 | 689.0 | 467.9 |
| 27.5° | 5248.5 | 4500.0 | 3825.1 | 3309.0 | 2795.8 | 2254.2 | 1780.7 | 1363.9 | 998.1 | 697.5 | 479.2 |
| 25° | 5084.1 | 4358.2 | 3827.9 | 3303.4 | 2798.7 | 2257.1 | 1780.7 | 1363.9 | 1000.9 | 700.4 | 487.7 |
| 22.5° | 4894.1 | 4358.2 | 3827.9 | 3294.9 | 2781.6 | 2251.4 | 1772.2 | 1358.2 | 1000.9 | 706.0 | 496.2 |
| 20° | 4905.4 | 4361.0 | 3819.4 | 3277.9 | 2756.1 | 2234.4 | 1752.3 | 1344.0 | 992.4 | 714.5 | 501.9 |
| 17.5° | 4913.9 | 4355.3 | 3802.4 | 3255.2 | 2722.1 | 2206.0 | 1726.8 | 1324.2 | 992.4 | 723.1 | 504.7 |
| 15° | 4913.9 | 4338.3 | 3776.9 | 3221.1 | 2679.6 | 2166.3 | 1690.0 | 1307.2 | 995.3 | 725.9 | 510.4 |
| 12.5° | 4905.4 | 4307.1 | 3737.2 | 3175.8 | 2628.5 | 2118.1 | 1667.3 | 1301.5 | 995.3 | 728.7 | 510.4 |
| 10° | 4888.4 | 4264.6 | 3686.2 | 3119.1 | 2580.3 | 2101.1 | 1655.9 | 1290.2 | 989.6 | 728.7 | 510.4 |
| 7.5° | 4857.2 | 4213.6 | 3643.6 | 3085.0 | 2552.0 | 2081.3 | 1638.9 | 1273.1 | 981.1 | 723.1 | 516.1 |
| 5° | 4809.0 | 4185.2 | 3609.6 | 3045.3 | 2512.3 | 2067.1 | 1627.6 | 1259.0 | 975.4 | 723.1 | 510.4 |
| 2.5° | 4746.6 | 4151.2 | 3569.9 | 2994.3 | 2466.9 | 2018.9 | 1590.7 | 1227.8 | 955.6 | 711.7 | 504.7 |
| 0° | 4644.6 | 4083.1 | 3501.9 | 2923.4 | 2404.5 | 1970.7 | 1553.9 | 1196.6 | 935.7 | 700.4 | 499.1 |
| -2.5° | 4551.0 | 3992.4 | 3414.0 | 2849.7 | 2345.0 | 1928.1 | 1525.5 | 1179.6 | 927.2 | 697.5 | 496.2 |
| -5° | 4420.6 | 3867.6 | 3297.7 | 2753.3 | 2265.6 | 1885.6 | 1497.2 | 1159.7 | 918.7 | 691.9 | 496.2 |
| -7.5° | 4276.0 | 3737.2 | 3175.8 | 2654.0 | 2186.2 | 1811.9 | 1443.3 | 1128.5 | 898.9 | 680.5 | 493.4 |
| -10° | 4051.9 | 3541.6 | 3022.7 | 2540.6 | 2101.1 | 1746.7 | 1397.9 | 1100.2 | 881.8 | 669.2 | 482.0 |
| -12.5° | 3813.8 | 3326.1 | 2846.9 | 2401.7 | 2004.7 | 1678.6 | 1346.9 | 1069.0 | 862.0 | 657.8 | 476.4 |
| -15° | 3561.4 | 3104.9 | 2662.5 | 2257.1 | 1899.8 | 1596.4 | 1293.0 | 1035.0 | 842.1 | 643.7 | 467.9 |
| -17.5° | 3297.7 | 2872.4 | 2472.6 | 2109.6 | 1794.9 | 1511.3 | 1236.3 | 1003.8 | 819.5 | 629.5 | 459.4 |
| -20° | 3019.8 | 2634.2 | 2279.8 | 1959.3 | 1684.3 | 1426.3 | 1176.7 | 966.9 | 793.9 | 612.5 | 448.0 |



REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| -22.5° | 2744.8 | 2398.8 | 2081.3 | 1811.9 | 1570.9 | 1338.4 | 1117.2 | 930.0 | 765.6 | 592.6 | 439.5 |
| -25° | 2500.9 | 2177.7 | 1905.5 | 1670.1 | 1460.3 | 1253.3 | 1054.8 | 893.2 | 734.4 | 572.8 | 428.2 |
| -27.5° | 2262.7 | 1987.7 | 1732.5 | 1536.8 | 1352.5 | 1171.1 | 995.3 | 853.5 | 703.2 | 550.1 | 416.8 |
| -30° | 2041.6 | 1806.2 | 1596.4 | 1406.4 | 1250.5 | 1097.3 | 944.2 | 813.8 | 669.2 | 527.4 | 402.6 |
| -32.5° | 1840.2 | 1650.3 | 1474.5 | 1293.0 | 1154.1 | 1023.6 | 896.0 | 774.1 | 635.2 | 504.7 | 388.5 |
| -35° | 1653.1 | 1505.7 | 1352.5 | 1199.4 | 1057.6 | 955.6 | 845.0 | 731.6 | 604.0 | 479.2 | 374.3 |
| -37.5° | 1485.8 | 1366.7 | 1244.8 | 1114.4 | 992.4 | 890.4 | 796.8 | 689.0 | 572.8 | 456.5 | 360.1 |
| -40° | 1341.2 | 1244.8 | 1137.0 | 1032.1 | 930.0 | 833.6 | 748.6 | 646.5 | 541.6 | 439.5 | 345.9 |
| -42.5° | 1207.9 | 1134.2 | 1046.3 | 958.4 | 867.7 | 782.6 | 700.4 | 601.1 | 510.4 | 419.7 | 331.8 |
| -45° | 1105.8 | 1032.1 | 961.2 | 881.8 | 805.3 | 731.6 | 649.3 | 561.4 | 482.0 | 397.0 | 317.6 |
| -47.5° | 1009.4 | 944.2 | 879.0 | 813.8 | 751.4 | 683.4 | 601.1 | 527.4 | 450.8 | 377.1 | 306.2 |
| -50° | 924.4 | 862.0 | 805.3 | 748.6 | 694.7 | 629.5 | 552.9 | 493.4 | 425.3 | 357.3 | 292.1 |
| -52.5° | 845.0 | 791.1 | 734.4 | 689.0 | 643.7 | 578.4 | 516.1 | 459.4 | 399.8 | 334.6 | 277.9 |
| -55° | 774.1 | 723.1 | 672.0 | 629.5 | 587.0 | 530.2 | 479.2 | 431.0 | 374.3 | 317.6 | 263.7 |
| -57.5° | 706.0 | 663.5 | 615.3 | 575.6 | 533.1 | 487.7 | 445.2 | 399.8 | 348.8 | 300.6 | 249.5 |
| -60° | 643.7 | 604.0 | 561.4 | 521.7 | 484.9 | 448.0 | 408.3 | 371.5 | 326.1 | 280.7 | 235.3 |
| -62.5° | 581.3 | 547.3 | 510.4 | 470.7 | 442.3 | 408.3 | 377.1 | 340.3 | 303.4 | 263.7 | 209.8 |
| -65° | 524.6 | 493.4 | 459.4 | 425.3 | 399.8 | 374.3 | 345.9 | 311.9 | 280.7 | 243.9 | 187.1 |
| -67.5° | 467.9 | 439.5 | 411.1 | 382.8 | 360.1 | 340.3 | 311.9 | 286.4 | 260.9 | 221.2 | 164.5 |
| -70° | 414.0 | 391.3 | 365.8 | 343.1 | 326.1 | 303.4 | 283.6 | 260.9 | 238.2 | 192.8 | 138.9 |
| -72.5° | 362.9 | 340.3 | 320.4 | 303.4 | 289.2 | 269.4 | 252.4 | 235.3 | 204.2 | 161.6 | 116.3 |
| -75° | 303.4 | 289.2 | 277.9 | 263.7 | 249.5 | 235.3 | 221.2 | 201.3 | 170.1 | 130.4 | 90.7 |
| -77.5° | 249.5 | 241.0 | 232.5 | 221.2 | 209.8 | 198.5 | 181.5 | 161.6 | 136.1 | 102.1 | 73.7 |
| -80° | 204.2 | 195.7 | 190.0 | 178.6 | 170.1 | 158.8 | 141.8 | 124.8 | 99.2 | 79.4 | 59.5 |
| -82.5° | 156.0 | 150.3 | 144.6 | 138.9 | 130.4 | 119.1 | 102.1 | 87.9 | 73.7 | 59.5 | 45.4 |
| -85° | 110.6 | 107.7 | 102.1 | 96.4 | 87.9 | 79.4 | 68.1 | 59.5 | 51.0 | 39.7 | 31.2 |
| -87.5° | 56.7 | 53.9 | 51.0 | 48.2 | 45.4 | 39.7 | 34.0 | 28.4 | 25.5 | 19.8 | 14.2 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 11.3 | 8.5 | 2.8 | 0.0 |
| 85° | 22.7 | 14.2 | 5.7 | 0.0 |
| 82.5° | 34.0 | 22.7 | 8.5 | 0.0 |
| 80° | 45.4 | 28.4 | 14.2 | 0.0 |
| 77.5° | 56.7 | 34.0 | 17.0 | 0.0 |
| 75° | 68.1 | 42.5 | 19.8 | 0.0 |
| 72.5° | 76.6 | 48.2 | 22.7 | 0.0 |
| 70° | 90.7 | 56.7 | 25.5 | 0.0 |
| 67.5° | 113.4 | 62.4 | 28.4 | 0.0 |
| 65° | 133.3 | 68.1 | 31.2 | 0.0 |
| 62.5° | 156.0 | 73.7 | 34.0 | 0.0 |
| 60° | 175.8 | 79.4 | 36.9 | 0.0 |
| 57.5° | 195.7 | 93.6 | 39.7 | 0.0 |
| 55° | 212.7 | 104.9 | 42.5 | 0.0 |
| 52.5° | 232.5 | 116.3 | 45.4 | 0.0 |
| 50° | 249.5 | 127.6 | 48.2 | 0.0 |
| 47.5° | 263.7 | 138.9 | 48.2 | 0.0 |
| 45° | 275.0 | 147.4 | 51.0 | 0.0 |
| 42.5° | 283.6 | 156.0 | 53.9 | 0.0 |
| 40° | 292.1 | 164.5 | 56.7 | 0.0 |
| 37.5° | 300.6 | 173.0 | 56.7 | 0.0 |
| 35° | 309.1 | 181.5 | 59.5 | 0.0 |
| 32.5° | 317.6 | 190.0 | 59.5 | 0.0 |
| 30° | 323.2 | 195.7 | 62.4 | 0.0 |
| 27.5° | 331.8 | 201.3 | 62.4 | 0.0 |
| 25° | 334.6 | 207.0 | 65.2 | 0.0 |
| 22.5° | 340.3 | 209.8 | 65.2 | 0.0 |
| 20° | 345.9 | 215.5 | 65.2 | 0.0 |
| 17.5° | 348.8 | 218.3 | 68.1 | 0.0 |
| 15° | 348.8 | 221.2 | 70.9 | 0.0 |
| 12.5° | 351.6 | 224.0 | 70.9 | 0.0 |
| 10° | 351.6 | 229.7 | 68.1 | 0.0 |
| 7.5° | 357.3 | 226.8 | 68.1 | 0.0 |
| 5° | 354.4 | 226.8 | 68.1 | 0.0 |
| 2.5° | 351.6 | 224.0 | 68.1 | 0.0 |
| 0° | 348.8 | 224.0 | 68.1 | 0.0 |
| -2.5° | 348.8 | 224.0 | 68.1 | 0.0 |
| -5° | 348.8 | 224.0 | 68.1 | 0.0 |
| -7.5° | 345.9 | 226.8 | 68.1 | 0.0 |
| -10° | 340.3 | 226.8 | 68.1 | 0.0 |
| -12.5° | 337.4 | 218.3 | 68.1 | 0.0 |
| -15° | 334.6 | 215.5 | 68.1 | 0.0 |
| -17.5° | 328.9 | 212.7 | 65.2 | 0.0 |
| -20° | 323.2 | 209.8 | 65.2 | 0.0 |



REPORT NUMBER: P722183
 CATALOG NUMBER: IFLD-L-SA7B-827-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 317.6 | 204.2 | 65.2 | 0.0 |
| -25° | 311.9 | 198.5 | 62.4 | 0.0 |
| -27.5° | 306.2 | 192.8 | 62.4 | 0.0 |
| -30° | 297.7 | 187.1 | 59.5 | 0.0 |
| -32.5° | 289.2 | 181.5 | 59.5 | 0.0 |
| -35° | 283.6 | 173.0 | 56.7 | 0.0 |
| -37.5° | 275.0 | 164.5 | 56.7 | 0.0 |
| -40° | 266.5 | 156.0 | 53.9 | 0.0 |
| -42.5° | 258.0 | 147.4 | 51.0 | 0.0 |
| -45° | 246.7 | 138.9 | 51.0 | 0.0 |
| -47.5° | 238.2 | 130.4 | 48.2 | 0.0 |
| -50° | 224.0 | 119.1 | 45.4 | 0.0 |
| -52.5° | 207.0 | 107.7 | 42.5 | 0.0 |
| -55° | 190.0 | 99.2 | 39.7 | 0.0 |
| -57.5° | 173.0 | 87.9 | 39.7 | 0.0 |
| -60° | 156.0 | 76.6 | 36.9 | 0.0 |
| -62.5° | 138.9 | 70.9 | 34.0 | 0.0 |
| -65° | 121.9 | 65.2 | 31.2 | 0.0 |
| -67.5° | 102.1 | 56.7 | 28.4 | 0.0 |
| -70° | 85.1 | 51.0 | 25.5 | 0.0 |
| -72.5° | 73.7 | 45.4 | 22.7 | 0.0 |
| -75° | 62.4 | 39.7 | 19.8 | 0.0 |
| -77.5° | 53.9 | 34.0 | 17.0 | 0.0 |
| -80° | 42.5 | 25.5 | 11.3 | 0.0 |
| -82.5° | 31.2 | 19.8 | 8.5 | 0.0 |
| -85° | 19.8 | 14.2 | 5.7 | 0.0 |
| -87.5° | 11.3 | 5.7 | 2.8 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)