

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: P722415

Luminaire Tested: **IFLD-L-SA7B-727-U-76-VI**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722415  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7B-727-U-76-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema  
7x6 Flood distribution lens with Visor  
Light Source: (112) 2700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                    |                      |                   |
|-------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp:  | N/A                                | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens: | 30453.3 lumens                     | Max Intensity:       | 21259.8 candela   |
| Efficiency:       | N/A                                | Max Intensity Angle: | 0°H x 30°V        |
| Efficacy:         | 108.4 lumens/watt                  |                      |                   |
| Luminous Opening: | Rectangular (W 2' x L: 1' x H: 0') |                      |                   |
| Beam Angle (50%): | 68.6°H x 68.4°V                    | Field Angle (10%):   | 111.9°H x 109.7°V |
| Beam Lumens:      | 19427.9 lumens                     | Field Lumens:        | 28710.7 lumens    |
| Beam Efficiency:  | 63.8%                              | Field Efficiency:    | 94.3%             |

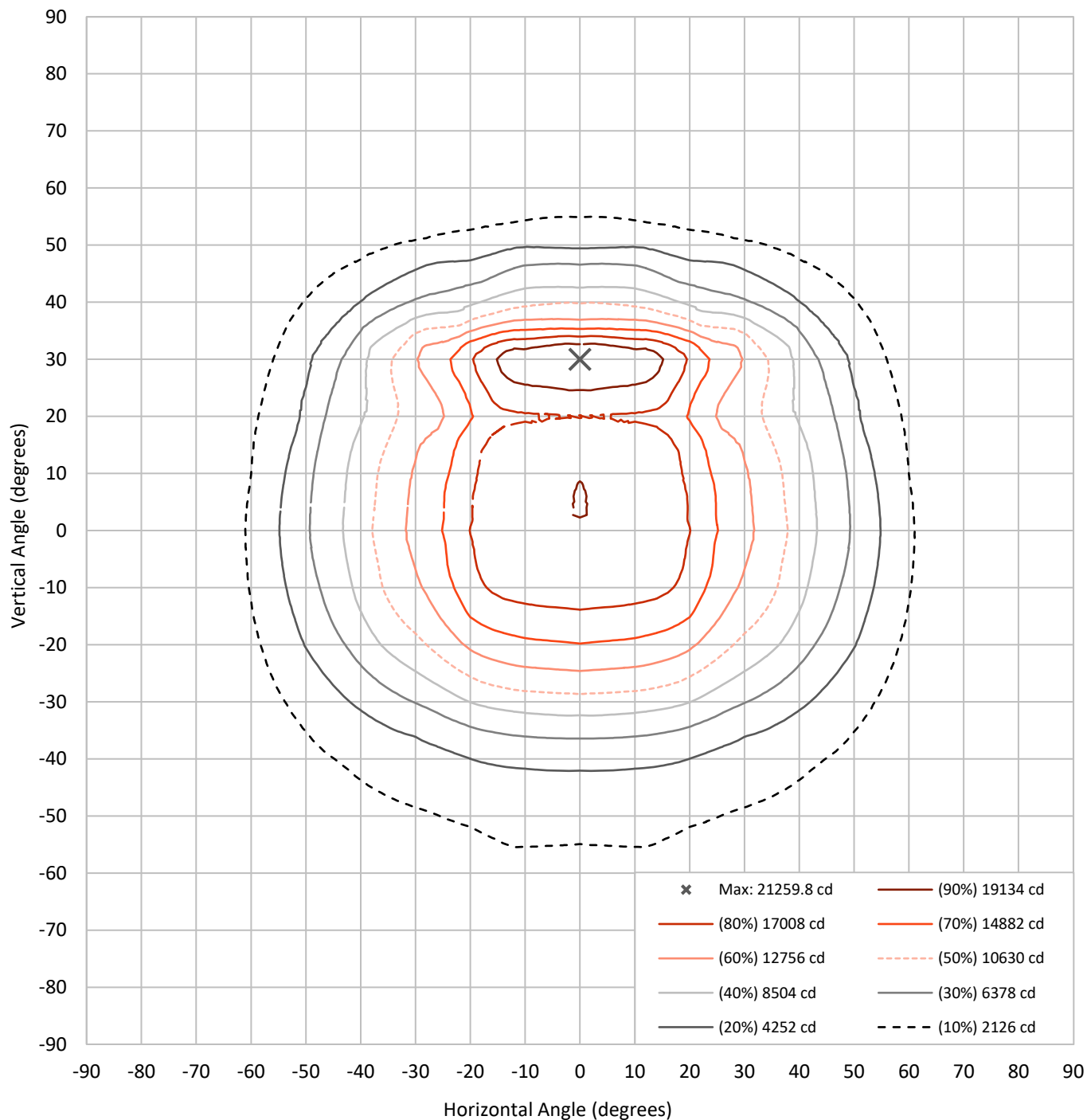
Input Watts (W): 281  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

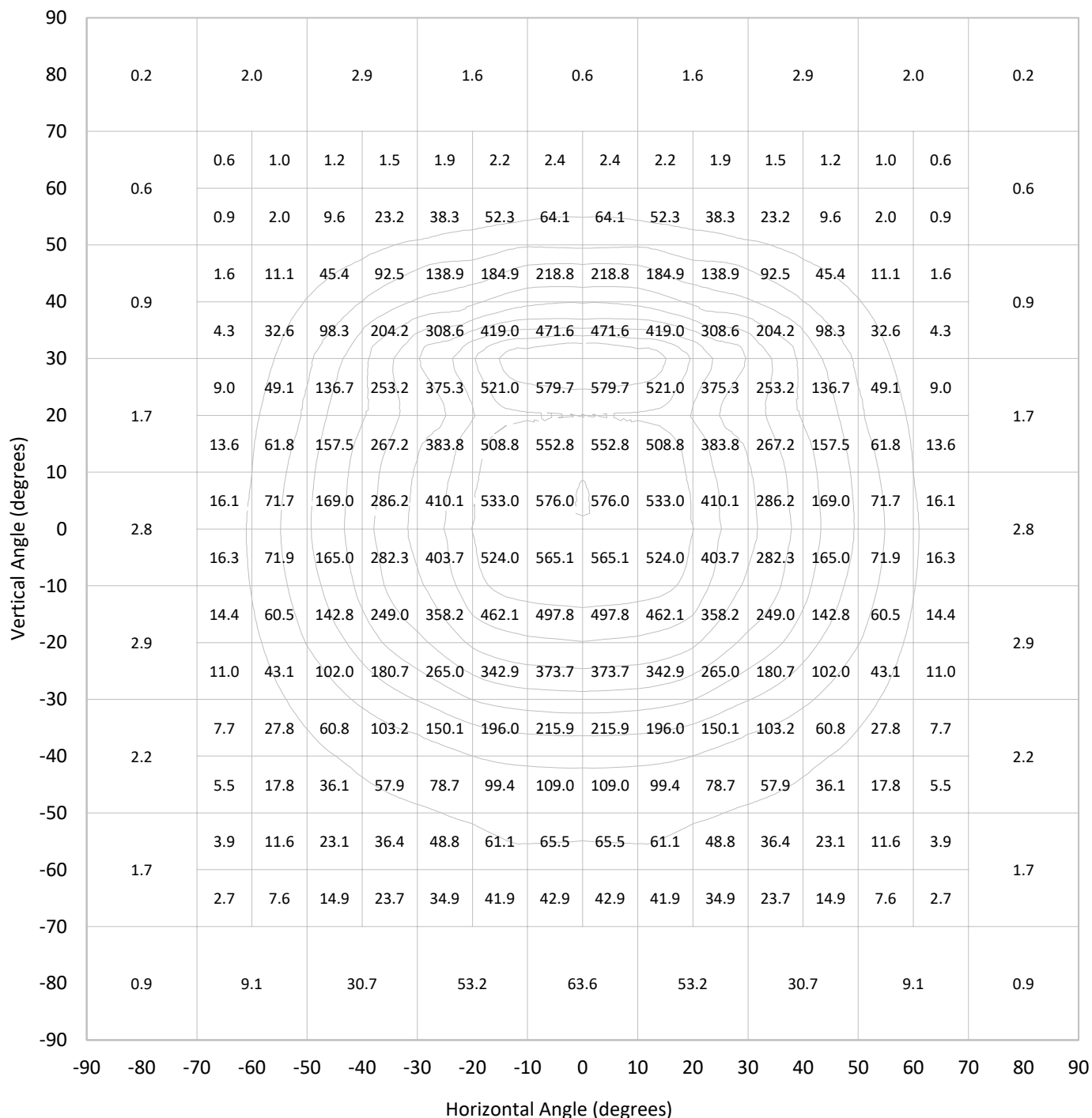
## Iso-Candela Plot



REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

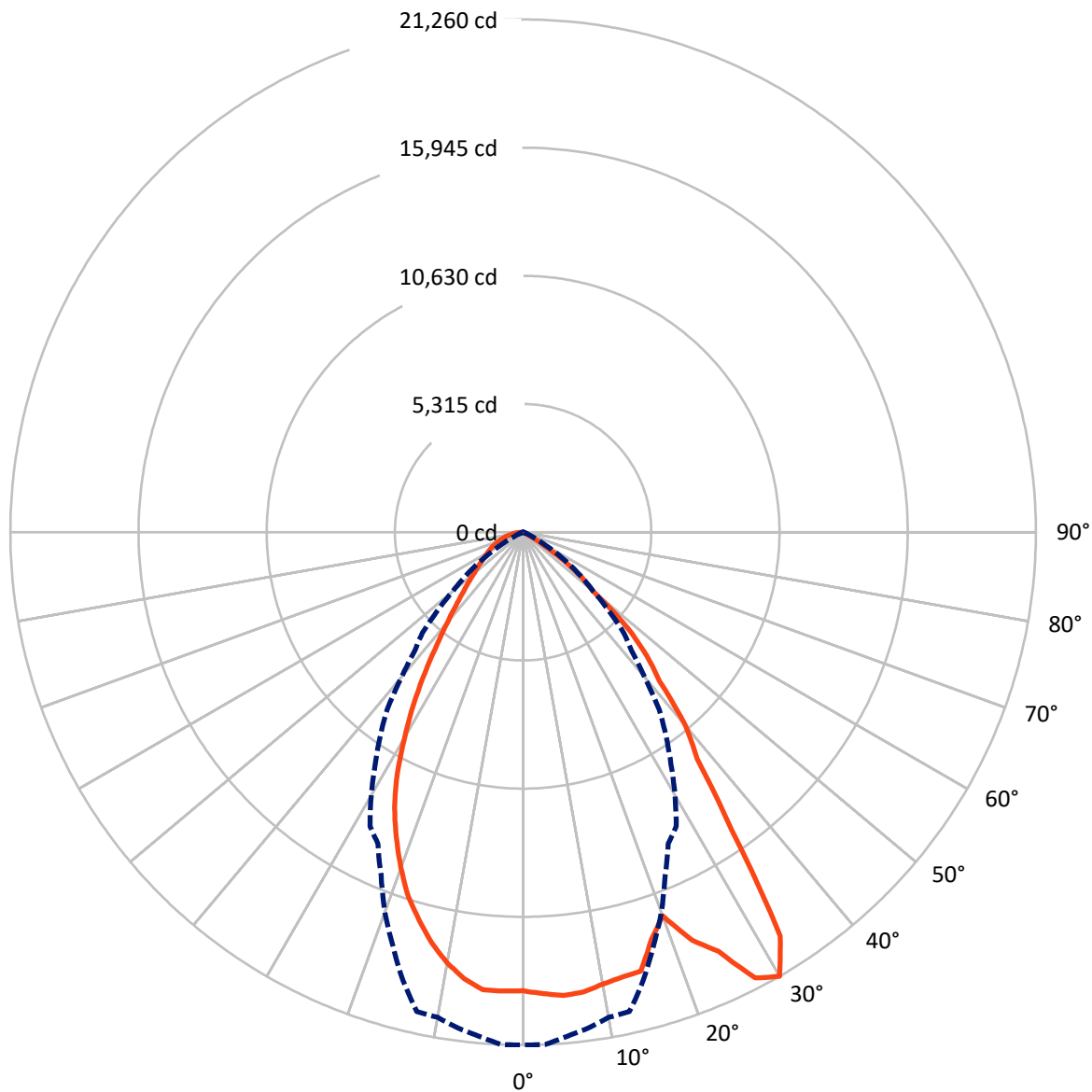
## Lumen Table



REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

## Luminous Intensity Polar Plot



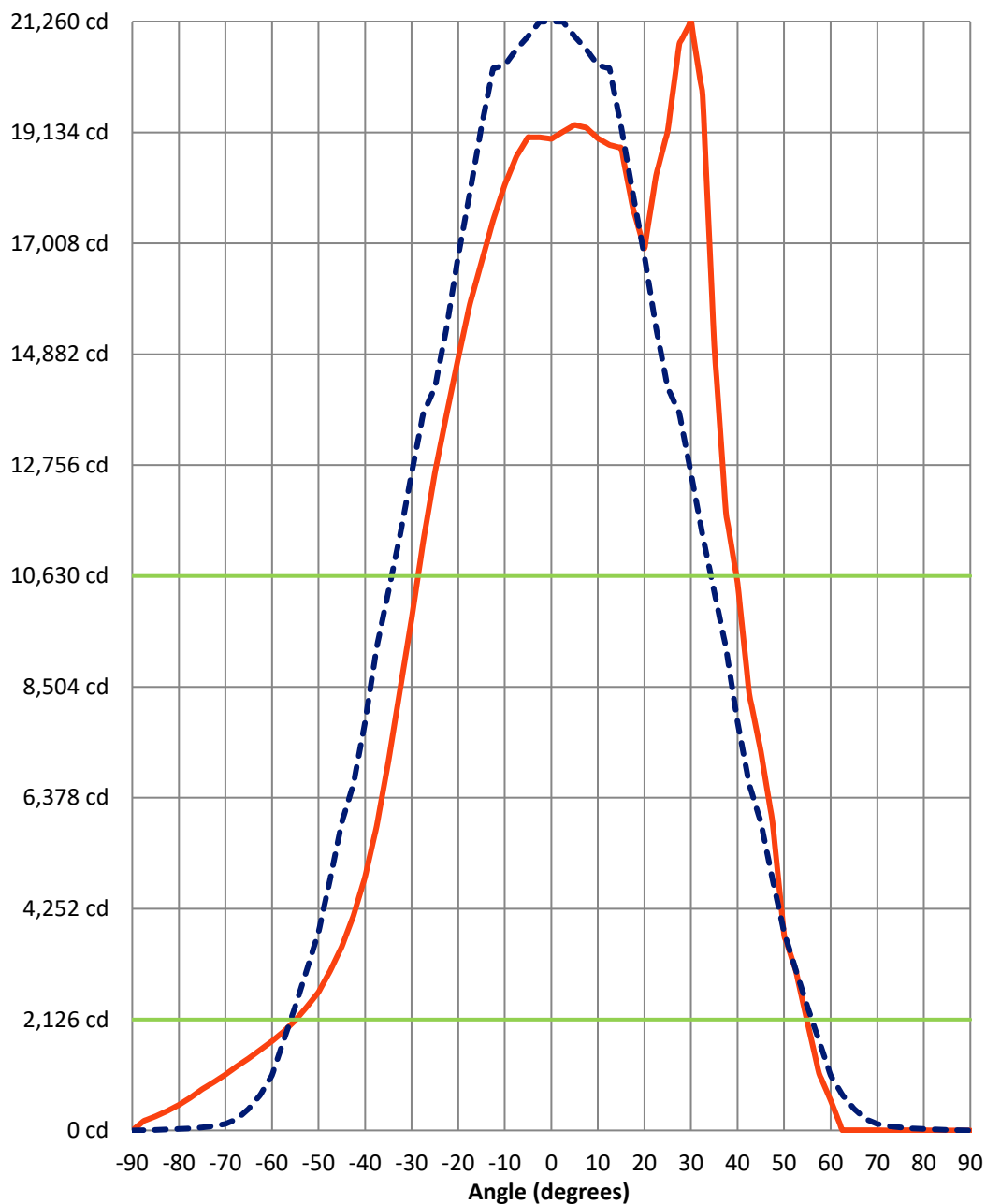
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

## Luminous Intensity Plot



**Beam:**

H Angle: 68.6°

V Angle: 68.4°

Lumens: 19427.9

Efficiency: 63.8%

**Field:**

H Angle: 111.9°

V Angle: 109.7°

Lumens: 28710.7

Efficiency: 94.3%

**Spill:**

Lumens: 1742.7

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

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°  | 0.0     | 0.0     | 0.0     | 0.0     | 4.8     | 4.8     | 4.8     | 4.8     | 4.8     | 4.8     | 4.8     |
| 85°    | 0.0     | 4.8     | 4.8     | 4.8     | 9.7     | 9.7     | 9.7     | 9.7     | 9.7     | 9.7     | 14.5    |
| 82.5°  | 0.0     | 4.8     | 4.8     | 4.8     | 9.7     | 9.7     | 9.7     | 9.7     | 14.5    | 14.5    | 19.4    |
| 80°    | 4.8     | 4.8     | 4.8     | 4.8     | 9.7     | 9.7     | 9.7     | 14.5    | 14.5    | 19.4    | 19.4    |
| 77.5°  | 4.8     | 4.8     | 4.8     | 9.7     | 9.7     | 9.7     | 14.5    | 14.5    | 19.4    | 19.4    | 24.2    |
| 75°    | 4.8     | 4.8     | 4.8     | 9.7     | 9.7     | 14.5    | 14.5    | 14.5    | 19.4    | 19.4    | 24.2    |
| 72.5°  | 0.0     | 4.8     | 4.8     | 9.7     | 9.7     | 14.5    | 14.5    | 14.5    | 19.4    | 19.4    | 19.4    |
| 70°    | 4.8     | 4.8     | 4.8     | 9.7     | 9.7     | 14.5    | 14.5    | 14.5    | 19.4    | 19.4    | 19.4    |
| 67.5°  | 4.8     | 4.8     | 4.8     | 9.7     | 9.7     | 14.5    | 14.5    | 19.4    | 19.4    | 19.4    | 24.2    |
| 65°    | 4.8     | 4.8     | 4.8     | 9.7     | 14.5    | 14.5    | 19.4    | 24.2    | 24.2    | 29.1    | 33.9    |
| 62.5°  | 4.8     | 9.7     | 9.7     | 14.5    | 19.4    | 24.2    | 53.3    | 82.4    | 82.4    | 58.2    | 48.5    |
| 60°    | 576.9   | 625.4   | 620.6   | 562.4   | 489.7   | 412.1   | 397.6   | 383.0   | 353.9   | 310.3   | 324.8   |
| 57.5°  | 1095.7  | 1153.9  | 1178.1  | 1163.6  | 1124.8  | 1056.9  | 1018.1  | 974.5   | 916.3   | 848.5   | 770.9   |
| 55°    | 2075.1  | 2099.3  | 2046.0  | 1944.2  | 1832.7  | 1721.1  | 1682.4  | 1624.2  | 1536.9  | 1449.6  | 1333.3  |
| 52.5°  | 3069.0  | 3151.4  | 3127.2  | 3025.3  | 2875.0  | 2676.3  | 2458.1  | 2288.4  | 2186.6  | 2089.6  | 1973.3  |
| 50°    | 3747.7  | 3781.7  | 3849.6  | 3970.8  | 4014.4  | 3878.6  | 3524.7  | 3069.0  | 2744.1  | 2909.0  | 2782.9  |
| 47.5°  | 5914.9  | 6084.6  | 6050.7  | 5963.4  | 5818.0  | 5449.5  | 4955.0  | 4547.7  | 4208.3  | 4096.8  | 4116.2  |
| 45°    | 7267.6  | 7335.5  | 7311.2  | 7272.5  | 7204.6  | 6860.4  | 6312.5  | 5687.1  | 5371.9  | 5245.9  | 5115.0  |
| 42.5°  | 8377.9  | 8450.6  | 8465.1  | 8470.0  | 8397.3  | 8082.1  | 7587.6  | 6962.2  | 6647.0  | 6283.4  | 5997.4  |
| 40°    | 10496.6 | 10603.2 | 10482.0 | 10322.0 | 10079.6 | 9720.9  | 9236.0  | 8659.1  | 8101.5  | 7655.5  | 7316.1  |
| 37.5°  | 11849.3 | 11980.2 | 12028.7 | 12019.0 | 11965.6 | 11810.5 | 11214.1 | 10666.3 | 9813.0  | 8814.2  | 8993.6  |
| 35°    | 15058.8 | 15194.6 | 15155.8 | 15010.4 | 14932.8 | 14767.9 | 14186.1 | 13536.5 | 12465.0 | 11379.0 | 11088.1 |
| 32.5°  | 19844.1 | 20139.9 | 19587.2 | 18981.1 | 18607.8 | 18738.7 | 18147.2 | 16557.0 | 16062.4 | 14103.7 | 13197.1 |
| 30°    | 21259.8 | 21255.0 | 20973.8 | 20726.5 | 20421.1 | 20358.0 | 19242.9 | 17972.7 | 16760.6 | 15388.5 | 14244.3 |
| 27.5°  | 20828.3 | 20741.1 | 20503.5 | 20324.1 | 20038.1 | 19887.8 | 18796.9 | 17788.4 | 16387.3 | 15160.7 | 14055.2 |
| 25°    | 19165.4 | 19233.2 | 18990.8 | 18956.9 | 18845.4 | 18554.5 | 18011.5 | 16877.0 | 15626.1 | 14268.6 | 13473.4 |
| 22.5°  | 18307.2 | 18283.0 | 17992.1 | 17822.4 | 17958.1 | 17647.8 | 17429.7 | 16285.5 | 14981.3 | 13837.1 | 12882.0 |
| 20°    | 16910.9 | 16915.7 | 16843.0 | 16828.5 | 16746.1 | 16605.5 | 16430.9 | 15621.2 | 14700.1 | 13720.7 | 12571.7 |
| 17.5°  | 17691.5 | 17890.3 | 17977.5 | 17255.1 | 17458.8 | 17298.8 | 17114.5 | 15984.9 | 15291.6 | 14423.7 | 12925.6 |
| 15°    | 18835.7 | 18762.9 | 18675.7 | 18636.9 | 18525.4 | 18375.1 | 18040.6 | 17138.8 | 15946.1 | 15049.1 | 13880.7 |
| 12.5°  | 18893.9 | 18753.3 | 18719.3 | 18714.5 | 18598.1 | 18389.6 | 18064.8 | 17318.2 | 16261.2 | 15170.4 | 14220.1 |
| 10°    | 19019.9 | 18874.5 | 18855.1 | 18879.3 | 18699.9 | 18569.0 | 18244.2 | 17550.9 | 16358.2 | 15378.8 | 14481.9 |
| 7.5°   | 19223.5 | 18981.1 | 19092.6 | 19019.9 | 18937.5 | 18729.0 | 18379.9 | 17701.2 | 16712.1 | 15655.2 | 14714.6 |
| 5°     | 19276.9 | 19010.2 | 19131.4 | 19063.5 | 18942.3 | 18738.7 | 18360.5 | 17798.1 | 16930.3 | 15766.7 | 14806.7 |
| 2.5°   | 19146.0 | 19068.4 | 19015.1 | 18889.0 | 18835.7 | 18612.7 | 18253.9 | 17652.7 | 16828.5 | 15718.2 | 14787.3 |
| 0°     | 19010.2 | 19078.1 | 18956.9 | 18830.8 | 18806.6 | 18627.2 | 18321.8 | 17778.7 | 17066.0 | 15854.0 | 14952.2 |
| -2.5°  | 19039.3 | 18986.0 | 18903.6 | 18772.6 | 18646.6 | 18389.6 | 18113.3 | 17604.2 | 16838.2 | 15558.2 | 14719.5 |
| -5°    | 19039.3 | 18792.0 | 18801.7 | 18806.6 | 18680.5 | 18413.9 | 18079.3 | 17647.8 | 16702.4 | 15553.4 | 14651.6 |
| -7.5°  | 18670.8 | 18457.5 | 18423.6 | 18394.5 | 18360.5 | 18113.3 | 17851.5 | 17313.3 | 16474.5 | 15427.3 | 14462.5 |
| -10°   | 18127.8 | 17919.3 | 17938.7 | 17895.1 | 17788.4 | 17623.6 | 17424.8 | 16940.0 | 16251.5 | 15029.8 | 14079.5 |
| -12.5° | 17449.1 | 17356.9 | 17303.6 | 17230.9 | 17124.2 | 16978.8 | 16775.1 | 16319.4 | 15582.5 | 14540.1 | 13638.3 |
| -15°   | 16644.2 | 16576.4 | 16527.9 | 16484.2 | 16329.1 | 16178.8 | 15912.1 | 15490.3 | 15029.8 | 13909.8 | 12988.6 |
| -17.5° | 15839.4 | 15669.7 | 15601.9 | 15543.7 | 15441.9 | 15199.4 | 14957.0 | 14641.9 | 13997.1 | 13109.8 | 12319.5 |
| -20°   | 14806.7 | 14704.9 | 14622.5 | 14544.9 | 14399.5 | 14210.4 | 14011.6 | 13648.0 | 13090.4 | 12372.9 | 11553.5 |

REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   | 20°     | 22.5°   | 25°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 13725.6 | 13667.4 | 13599.5 | 13502.5 | 13405.6 | 13226.2 | 12949.8 | 12600.8 | 12164.4 | 11388.7 | 10622.6 |
| -25°   | 12610.4 | 12498.9 | 12416.5 | 12324.4 | 12246.8 | 12082.0 | 11815.3 | 11480.8 | 10932.9 | 10263.9 | 9623.9  |
| -27.5° | 11296.6 | 11189.9 | 11146.3 | 11039.6 | 10971.7 | 10821.4 | 10554.8 | 10244.5 | 9749.9  | 9187.5  | 8537.9  |
| -30°   | 9813.0  | 9832.4  | 9783.9  | 9682.1  | 9599.6  | 9405.7  | 9202.1  | 8940.3  | 8552.4  | 8014.3  | 7432.5  |
| -32.5° | 8440.9  | 8465.1  | 8407.0  | 8300.3  | 8193.6  | 8053.0  | 7864.0  | 7626.4  | 7335.5  | 6821.6  | 6317.3  |
| -35°   | 7068.8  | 7059.1  | 7010.7  | 6947.6  | 6874.9  | 6758.5  | 6545.2  | 6365.8  | 6031.3  | 5672.5  | 5323.4  |
| -37.5° | 5837.4  | 5861.6  | 5847.1  | 5813.1  | 5730.7  | 5633.7  | 5459.2  | 5294.4  | 5047.1  | 4731.9  | 4460.4  |
| -40°   | 4862.9  | 4891.9  | 4872.5  | 4838.6  | 4765.9  | 4707.7  | 4591.3  | 4445.9  | 4247.1  | 3975.6  | 3747.7  |
| -42.5° | 4116.2  | 4135.6  | 4111.4  | 4082.3  | 4019.2  | 3975.6  | 3883.5  | 3762.3  | 3597.4  | 3389.0  | 3185.3  |
| -45°   | 3524.7  | 3529.6  | 3505.3  | 3485.9  | 3437.4  | 3384.1  | 3306.5  | 3209.6  | 3078.7  | 2933.2  | 2768.4  |
| -47.5° | 3059.3  | 3054.4  | 3030.2  | 3010.8  | 2972.0  | 2923.5  | 2860.5  | 2773.2  | 2671.4  | 2559.9  | 2429.0  |
| -50°   | 2652.0  | 2676.3  | 2666.6  | 2647.2  | 2618.1  | 2584.1  | 2521.1  | 2429.0  | 2327.2  | 2244.8  | 2152.6  |
| -52.5° | 2370.8  | 2375.7  | 2370.8  | 2370.8  | 2366.0  | 2341.7  | 2269.0  | 2176.9  | 2065.4  | 1992.7  | 1915.1  |
| -55°   | 2109.0  | 2133.3  | 2143.0  | 2152.6  | 2157.5  | 2157.5  | 2070.2  | 1973.3  | 1866.6  | 1793.9  | 1735.7  |
| -57.5° | 1895.7  | 1910.2  | 1919.9  | 1944.2  | 1963.6  | 1978.1  | 1900.5  | 1813.3  | 1730.8  | 1663.0  | 1609.6  |
| -60°   | 1711.5  | 1730.8  | 1745.4  | 1769.6  | 1784.2  | 1793.9  | 1745.4  | 1687.2  | 1638.7  | 1595.1  | 1517.5  |
| -62.5° | 1546.6  | 1561.2  | 1575.7  | 1590.2  | 1604.8  | 1614.5  | 1595.1  | 1566.0  | 1541.8  | 1522.4  | 1425.4  |
| -65°   | 1381.8  | 1396.3  | 1410.9  | 1430.3  | 1444.8  | 1454.5  | 1449.6  | 1430.3  | 1410.9  | 1391.5  | 1304.2  |
| -67.5° | 1231.5  | 1246.0  | 1265.4  | 1270.3  | 1280.0  | 1284.8  | 1275.1  | 1260.6  | 1236.3  | 1212.1  | 1144.2  |
| -70°   | 1071.5  | 1081.2  | 1090.9  | 1090.9  | 1090.9  | 1086.0  | 1076.3  | 1056.9  | 1032.7  | 998.8   | 945.4   |
| -72.5° | 926.0   | 935.7   | 945.4   | 930.9   | 921.2   | 906.6   | 892.1   | 867.8   | 843.6   | 819.4   | 790.3   |
| -75°   | 790.3   | 795.1   | 795.1   | 775.7   | 761.2   | 746.6   | 727.2   | 712.7   | 688.5   | 669.1   | 644.8   |
| -77.5° | 630.3   | 630.3   | 630.3   | 615.7   | 606.0   | 596.3   | 581.8   | 567.3   | 547.9   | 533.3   | 513.9   |
| -80°   | 489.7   | 489.7   | 489.7   | 484.8   | 470.3   | 460.6   | 450.9   | 441.2   | 426.7   | 417.0   | 407.3   |
| -82.5° | 373.3   | 373.3   | 373.3   | 368.5   | 358.8   | 353.9   | 344.2   | 334.5   | 329.7   | 320.0   | 315.1   |
| -85°   | 271.5   | 276.4   | 276.4   | 271.5   | 266.7   | 257.0   | 252.1   | 247.3   | 242.4   | 237.6   | 227.9   |
| -87.5° | 184.2   | 184.2   | 184.2   | 179.4   | 174.5   | 174.5   | 169.7   | 160.0   | 150.3   | 145.4   | 140.6   |
| -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: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

**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°  | 4.8     | 4.8     | 4.8     | 4.8     | 4.8     | 4.8    | 4.8    | 4.8    | 4.8    | 4.8    | 4.8    |
| 85°    | 14.5    | 14.5    | 14.5    | 19.4    | 19.4    | 19.4   | 19.4   | 19.4   | 19.4   | 19.4   | 14.5   |
| 82.5°  | 24.2    | 24.2    | 29.1    | 29.1    | 33.9    | 33.9   | 33.9   | 33.9   | 33.9   | 33.9   | 33.9   |
| 80°    | 24.2    | 29.1    | 33.9    | 38.8    | 43.6    | 48.5   | 48.5   | 48.5   | 48.5   | 43.6   | 43.6   |
| 77.5°  | 29.1    | 29.1    | 33.9    | 38.8    | 43.6    | 48.5   | 53.3   | 58.2   | 53.3   | 53.3   | 53.3   |
| 75°    | 29.1    | 33.9    | 33.9    | 38.8    | 43.6    | 48.5   | 53.3   | 58.2   | 58.2   | 58.2   | 58.2   |
| 72.5°  | 24.2    | 29.1    | 33.9    | 38.8    | 38.8    | 43.6   | 48.5   | 48.5   | 53.3   | 53.3   | 58.2   |
| 70°    | 24.2    | 29.1    | 33.9    | 33.9    | 38.8    | 38.8   | 43.6   | 48.5   | 48.5   | 53.3   | 53.3   |
| 67.5°  | 29.1    | 33.9    | 33.9    | 38.8    | 43.6    | 43.6   | 43.6   | 48.5   | 48.5   | 53.3   | 53.3   |
| 65°    | 33.9    | 38.8    | 38.8    | 43.6    | 48.5    | 48.5   | 53.3   | 53.3   | 53.3   | 58.2   | 58.2   |
| 62.5°  | 58.2    | 58.2    | 58.2    | 53.3    | 58.2    | 58.2   | 58.2   | 63.0   | 63.0   | 58.2   | 63.0   |
| 60°    | 300.6   | 218.2   | 150.3   | 189.1   | 169.7   | 77.6   | 77.6   | 77.6   | 72.7   | 72.7   | 67.9   |
| 57.5°  | 707.9   | 659.4   | 567.3   | 480.0   | 431.5   | 383.0  | 237.6  | 97.0   | 97.0   | 87.3   | 77.6   |
| 55°    | 1183.0  | 1023.0  | 955.1   | 838.8   | 712.7   | 654.5  | 543.0  | 368.5  | 174.5  | 116.4  | 101.8  |
| 52.5°  | 1832.7  | 1682.4  | 1507.8  | 1270.3  | 1100.6  | 964.8  | 872.7  | 693.3  | 465.4  | 247.3  | 155.1  |
| 50°    | 2453.2  | 2385.4  | 2278.7  | 2046.0  | 1692.1  | 1464.2 | 1313.9 | 1110.3 | 833.9  | 509.1  | 290.9  |
| 47.5°  | 3951.4  | 3384.1  | 3039.9  | 2860.5  | 2564.8  | 2133.3 | 1842.4 | 1614.5 | 1280.0 | 858.2  | 513.9  |
| 45°    | 4974.4  | 4615.6  | 4067.7  | 3689.6  | 3253.2  | 2797.5 | 2419.3 | 2157.5 | 1759.9 | 1284.8 | 804.8  |
| 42.5°  | 5851.9  | 5541.6  | 5047.1  | 4494.4  | 4033.8  | 3437.4 | 2952.6 | 2608.4 | 2273.9 | 1755.1 | 1202.4 |
| 40°    | 6981.6  | 6613.1  | 6138.0  | 5599.8  | 5061.6  | 4300.4 | 3515.0 | 3098.1 | 2729.6 | 2269.0 | 1624.2 |
| 37.5°  | 8843.3  | 8193.6  | 7417.9  | 6821.6  | 6118.6  | 5473.7 | 4397.4 | 3660.5 | 3224.1 | 2744.1 | 2118.7 |
| 35°    | 11083.2 | 10370.5 | 9076.0  | 8285.8  | 7345.2  | 6385.2 | 5415.6 | 4324.7 | 3704.1 | 3195.0 | 2574.5 |
| 32.5°  | 13168.0 | 12125.6 | 10467.5 | 9541.5  | 8916.0  | 7146.4 | 6142.8 | 5197.4 | 4198.6 | 3573.2 | 2836.3 |
| 30°    | 13745.0 | 12595.9 | 11408.1 | 10326.9 | 9260.3  | 7830.0 | 6642.2 | 5905.2 | 4819.2 | 3801.1 | 3083.5 |
| 27.5°  | 13163.2 | 12372.9 | 11451.7 | 10448.1 | 9294.2  | 8067.6 | 6947.6 | 6244.6 | 5275.0 | 3956.2 | 3277.5 |
| 25°    | 12571.7 | 11747.4 | 11102.6 | 10263.9 | 9197.2  | 8053.0 | 6957.3 | 6457.9 | 5628.9 | 4256.8 | 3384.1 |
| 22.5°  | 11946.2 | 11432.3 | 10899.0 | 9963.3  | 8954.8  | 8096.7 | 7272.5 | 6642.2 | 5813.1 | 4596.2 | 3427.8 |
| 20°    | 11980.2 | 11645.6 | 11059.0 | 9808.1  | 8911.2  | 8353.6 | 7650.6 | 6874.9 | 6011.9 | 4891.9 | 3461.7 |
| 17.5°  | 12523.2 | 12086.8 | 11349.9 | 10263.9 | 9303.9  | 8615.4 | 7965.8 | 7194.9 | 6215.5 | 5153.8 | 3873.8 |
| 15°    | 13192.2 | 12528.0 | 11757.1 | 10802.0 | 9716.0  | 8901.5 | 8208.2 | 7417.9 | 6448.2 | 5396.2 | 4242.3 |
| 12.5°  | 13677.1 | 12731.7 | 12009.3 | 11146.3 | 10162.1 | 9211.8 | 8368.2 | 7587.6 | 6666.4 | 5594.9 | 4518.6 |
| 10°    | 13841.9 | 12983.8 | 12130.5 | 11359.6 | 10389.9 | 9376.6 | 8489.4 | 7694.3 | 6855.5 | 5750.1 | 4722.3 |
| 7.5°   | 13929.2 | 13201.9 | 12212.9 | 11456.6 | 10525.7 | 9478.4 | 8586.4 | 7752.4 | 7005.8 | 5856.8 | 4853.2 |
| 5°     | 13919.5 | 13318.3 | 12275.9 | 11485.6 | 10598.4 | 9522.1 | 8654.2 | 7767.0 | 7112.5 | 5948.9 | 4930.7 |
| 2.5°   | 13875.9 | 13395.9 | 12377.7 | 11534.1 | 10743.8 | 9604.5 | 8785.1 | 7796.1 | 7151.3 | 6050.7 | 4984.1 |
| 0°     | 14035.9 | 13400.7 | 12484.4 | 11548.7 | 10840.8 | 9633.6 | 8843.3 | 7771.8 | 7097.9 | 6079.8 | 4979.2 |
| -2.5°  | 13691.6 | 13114.7 | 12460.2 | 11422.6 | 10709.9 | 9565.7 | 8736.7 | 7694.3 | 6981.6 | 6045.8 | 4959.8 |
| -5°    | 13633.4 | 12906.2 | 12256.5 | 11306.3 | 10491.7 | 9425.1 | 8537.9 | 7548.8 | 6797.3 | 5934.3 | 4882.2 |
| -7.5°  | 13478.3 | 12707.4 | 12057.7 | 11214.1 | 10288.1 | 9279.7 | 8348.8 | 7398.5 | 6598.5 | 5759.8 | 4770.7 |
| -10°   | 13138.9 | 12402.0 | 11844.4 | 11015.4 | 10040.8 | 9071.2 | 8120.9 | 7199.7 | 6365.8 | 5522.2 | 4596.2 |
| -12.5° | 12654.1 | 11917.1 | 11364.4 | 10593.6 | 9730.6  | 8790.0 | 7849.4 | 6942.8 | 6099.2 | 5270.1 | 4387.7 |
| -15°   | 12106.2 | 11359.6 | 10806.9 | 10103.9 | 9270.0  | 8353.6 | 7505.2 | 6617.9 | 5793.7 | 5003.5 | 4140.5 |
| -17.5° | 11485.6 | 10777.8 | 10244.5 | 9560.9  | 8731.8  | 7859.1 | 7015.5 | 6210.7 | 5439.8 | 4727.1 | 3854.4 |
| -20°   | 10768.1 | 10079.6 | 9590.0  | 8906.3  | 8145.2  | 7296.7 | 6477.3 | 5716.2 | 5022.8 | 4353.8 | 3539.3 |

REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 9880.9 | 9274.8 | 8717.3 | 8106.4 | 7442.2 | 6666.4 | 5905.2 | 5231.3 | 4567.1 | 3912.6 | 3214.4 |
| -25°   | 8974.2 | 8387.6 | 7844.6 | 7287.0 | 6651.9 | 5982.8 | 5333.1 | 4722.3 | 4072.6 | 3481.1 | 2899.3 |
| -27.5° | 7965.8 | 7442.2 | 6957.3 | 6443.4 | 5861.6 | 5284.7 | 4751.3 | 4155.0 | 3592.6 | 3088.4 | 2589.0 |
| -30°   | 6889.4 | 6462.8 | 6041.0 | 5585.3 | 5115.0 | 4630.1 | 4155.0 | 3592.6 | 3151.4 | 2749.0 | 2327.2 |
| -32.5° | 5856.8 | 5473.7 | 5134.4 | 4795.0 | 4387.7 | 3990.2 | 3568.4 | 3151.4 | 2782.9 | 2429.0 | 2075.1 |
| -35°   | 4950.1 | 4542.9 | 4353.8 | 4082.3 | 3757.4 | 3398.7 | 3054.4 | 2763.5 | 2467.8 | 2147.8 | 1832.7 |
| -37.5° | 4164.7 | 3902.9 | 3679.9 | 3476.2 | 3219.3 | 2909.0 | 2661.7 | 2424.2 | 2176.9 | 1886.0 | 1614.5 |
| -40°   | 3549.0 | 3359.9 | 3136.9 | 2986.6 | 2778.1 | 2555.1 | 2307.8 | 2109.0 | 1900.5 | 1663.0 | 1439.9 |
| -42.5° | 3054.4 | 2899.3 | 2753.8 | 2593.8 | 2438.7 | 2249.6 | 2036.3 | 1847.2 | 1658.1 | 1483.6 | 1299.3 |
| -45°   | 2647.2 | 2535.7 | 2419.3 | 2288.4 | 2152.6 | 1987.8 | 1813.3 | 1619.3 | 1483.6 | 1328.4 | 1173.3 |
| -47.5° | 2312.6 | 2230.2 | 2133.3 | 2031.4 | 1915.1 | 1769.6 | 1609.6 | 1469.0 | 1328.4 | 1197.5 | 1047.2 |
| -50°   | 2046.0 | 1968.4 | 1890.8 | 1803.6 | 1701.8 | 1575.7 | 1454.5 | 1323.6 | 1192.7 | 1066.6 | 926.0  |
| -52.5° | 1823.0 | 1755.1 | 1692.1 | 1619.3 | 1522.4 | 1415.7 | 1304.2 | 1187.8 | 1066.6 | 940.6  | 829.1  |
| -55°   | 1667.8 | 1590.2 | 1527.2 | 1454.5 | 1367.2 | 1265.4 | 1163.6 | 1056.9 | 940.6  | 843.6  | 751.5  |
| -57.5° | 1541.8 | 1454.5 | 1381.8 | 1304.2 | 1216.9 | 1129.7 | 1037.5 | 940.6  | 853.3  | 761.2  | 673.9  |
| -60°   | 1435.1 | 1333.3 | 1250.9 | 1173.3 | 1090.9 | 1008.4 | 930.9  | 848.5  | 766.0  | 683.6  | 596.3  |
| -62.5° | 1323.6 | 1216.9 | 1115.1 | 1042.4 | 979.4  | 906.6  | 838.8  | 761.2  | 688.5  | 606.0  | 543.0  |
| -65°   | 1197.5 | 1095.7 | 998.8  | 935.7  | 877.5  | 814.5  | 751.5  | 683.6  | 620.6  | 557.6  | 499.4  |
| -67.5° | 1056.9 | 969.7  | 901.8  | 843.6  | 785.4  | 732.1  | 673.9  | 615.7  | 562.4  | 499.4  | 441.2  |
| -70°   | 887.2  | 838.8  | 800.0  | 756.3  | 703.0  | 654.5  | 601.2  | 547.9  | 489.7  | 436.3  | 383.0  |
| -72.5° | 756.3  | 727.2  | 698.2  | 654.5  | 606.0  | 562.4  | 518.8  | 470.3  | 421.8  | 373.3  | 329.7  |
| -75°   | 620.6  | 596.3  | 572.1  | 543.0  | 504.2  | 470.3  | 431.5  | 387.9  | 349.1  | 315.1  | 281.2  |
| -77.5° | 499.4  | 480.0  | 465.4  | 441.2  | 412.1  | 383.0  | 358.8  | 329.7  | 300.6  | 266.7  | 232.7  |
| -80°   | 397.6  | 387.9  | 383.0  | 373.3  | 349.1  | 324.8  | 305.4  | 281.2  | 252.1  | 227.9  | 203.6  |
| -82.5° | 310.3  | 310.3  | 305.4  | 300.6  | 281.2  | 261.8  | 247.3  | 227.9  | 208.5  | 189.1  | 164.8  |
| -85°   | 227.9  | 223.0  | 223.0  | 218.2  | 203.6  | 193.9  | 179.4  | 169.7  | 155.1  | 135.8  | 126.1  |
| -87.5° | 135.8  | 130.9  | 126.1  | 121.2  | 111.5  | 106.7  | 97.0   | 92.1   | 82.4   | 72.7   | 67.9   |
| -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: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

**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°  | 4.8    | 4.8    | 4.8    | 4.8    | 4.8    | 4.8   | 4.8   | 4.8   | 4.8   | 0.0   | 0.0  |
| 85°    | 14.5   | 9.7    | 9.7    | 9.7    | 9.7    | 9.7   | 4.8   | 4.8   | 4.8   | 4.8   | 4.8  |
| 82.5°  | 29.1   | 29.1   | 24.2   | 24.2   | 19.4   | 14.5  | 9.7   | 9.7   | 9.7   | 4.8   | 4.8  |
| 80°    | 43.6   | 43.6   | 43.6   | 38.8   | 33.9   | 24.2  | 19.4  | 14.5  | 9.7   | 4.8   | 4.8  |
| 77.5°  | 53.3   | 48.5   | 48.5   | 43.6   | 43.6   | 38.8  | 29.1  | 24.2  | 14.5  | 9.7   | 4.8  |
| 75°    | 53.3   | 53.3   | 53.3   | 48.5   | 48.5   | 43.6  | 38.8  | 29.1  | 24.2  | 14.5  | 9.7  |
| 72.5°  | 58.2   | 53.3   | 53.3   | 53.3   | 48.5   | 43.6  | 38.8  | 33.9  | 29.1  | 19.4  | 9.7  |
| 70°    | 53.3   | 53.3   | 53.3   | 53.3   | 48.5   | 48.5  | 38.8  | 33.9  | 33.9  | 19.4  | 14.5 |
| 67.5°  | 53.3   | 53.3   | 53.3   | 48.5   | 48.5   | 43.6  | 38.8  | 33.9  | 33.9  | 24.2  | 14.5 |
| 65°    | 58.2   | 53.3   | 53.3   | 53.3   | 48.5   | 43.6  | 38.8  | 33.9  | 33.9  | 29.1  | 19.4 |
| 62.5°  | 63.0   | 58.2   | 58.2   | 53.3   | 48.5   | 43.6  | 38.8  | 33.9  | 33.9  | 29.1  | 19.4 |
| 60°    | 67.9   | 63.0   | 58.2   | 58.2   | 53.3   | 48.5  | 38.8  | 38.8  | 33.9  | 29.1  | 19.4 |
| 57.5°  | 72.7   | 67.9   | 67.9   | 63.0   | 58.2   | 53.3  | 43.6  | 38.8  | 33.9  | 29.1  | 24.2 |
| 55°    | 87.3   | 77.6   | 72.7   | 72.7   | 67.9   | 58.2  | 48.5  | 38.8  | 33.9  | 29.1  | 24.2 |
| 52.5°  | 116.4  | 92.1   | 82.4   | 82.4   | 77.6   | 67.9  | 53.3  | 43.6  | 33.9  | 29.1  | 24.2 |
| 50°    | 184.2  | 116.4  | 97.0   | 87.3   | 87.3   | 77.6  | 63.0  | 48.5  | 33.9  | 29.1  | 24.2 |
| 47.5°  | 290.9  | 193.9  | 116.4  | 101.8  | 97.0   | 92.1  | 72.7  | 48.5  | 38.8  | 29.1  | 24.2 |
| 45°    | 480.0  | 286.1  | 189.1  | 121.2  | 101.8  | 97.0  | 82.4  | 53.3  | 38.8  | 33.9  | 24.2 |
| 42.5°  | 659.4  | 446.0  | 290.9  | 145.4  | 121.2  | 106.7 | 87.3  | 58.2  | 43.6  | 33.9  | 24.2 |
| 40°    | 1037.5 | 610.9  | 407.3  | 237.6  | 140.6  | 111.5 | 97.0  | 67.9  | 43.6  | 33.9  | 24.2 |
| 37.5°  | 1406.0 | 809.7  | 547.9  | 349.1  | 160.0  | 126.1 | 101.8 | 72.7  | 48.5  | 33.9  | 29.1 |
| 35°    | 1774.5 | 1134.5 | 678.8  | 465.4  | 213.3  | 150.3 | 106.7 | 77.6  | 48.5  | 33.9  | 29.1 |
| 32.5°  | 2104.2 | 1439.9 | 814.5  | 581.8  | 320.0  | 179.4 | 116.4 | 82.4  | 53.3  | 38.8  | 29.1 |
| 30°    | 2375.7 | 1721.1 | 1056.9 | 683.6  | 417.0  | 218.2 | 126.1 | 82.4  | 58.2  | 38.8  | 29.1 |
| 27.5°  | 2579.3 | 1939.3 | 1304.2 | 790.3  | 499.4  | 257.0 | 145.4 | 92.1  | 58.2  | 38.8  | 29.1 |
| 25°    | 2744.1 | 2109.0 | 1522.4 | 901.8  | 572.1  | 320.0 | 174.5 | 97.0  | 63.0  | 43.6  | 29.1 |
| 22.5°  | 2875.0 | 2249.6 | 1701.8 | 1052.1 | 659.4  | 383.0 | 213.3 | 106.7 | 63.0  | 43.6  | 29.1 |
| 20°    | 3054.4 | 2390.2 | 1823.0 | 1212.1 | 751.5  | 441.2 | 247.3 | 116.4 | 63.0  | 43.6  | 33.9 |
| 17.5°  | 3209.6 | 2530.8 | 1919.9 | 1347.8 | 843.6  | 484.8 | 286.1 | 126.1 | 67.9  | 43.6  | 33.9 |
| 15°    | 3389.0 | 2666.6 | 2007.2 | 1454.5 | 930.9  | 523.6 | 320.0 | 135.8 | 67.9  | 48.5  | 33.9 |
| 12.5°  | 3582.9 | 2792.6 | 2070.2 | 1541.8 | 1023.0 | 557.6 | 349.1 | 155.1 | 72.7  | 48.5  | 33.9 |
| 10°    | 3781.7 | 2899.3 | 2123.6 | 1604.8 | 1090.9 | 591.5 | 368.5 | 174.5 | 77.6  | 48.5  | 33.9 |
| 7.5°   | 3980.5 | 2996.3 | 2191.4 | 1633.9 | 1120.0 | 630.3 | 378.2 | 193.9 | 77.6  | 53.3  | 33.9 |
| 5°     | 4116.2 | 3059.3 | 2288.4 | 1653.3 | 1134.5 | 673.9 | 392.7 | 218.2 | 82.4  | 53.3  | 33.9 |
| 2.5°   | 4232.6 | 3098.1 | 2390.2 | 1667.8 | 1139.4 | 698.2 | 387.9 | 232.7 | 87.3  | 53.3  | 33.9 |
| 0°     | 4285.9 | 3098.1 | 2458.1 | 1658.1 | 1124.8 | 722.4 | 387.9 | 247.3 | 87.3  | 53.3  | 33.9 |
| -2.5°  | 4203.5 | 3185.3 | 2438.7 | 1663.0 | 1129.7 | 722.4 | 407.3 | 252.1 | 97.0  | 58.2  | 33.9 |
| -5°    | 4072.6 | 3219.3 | 2380.5 | 1638.7 | 1120.0 | 722.4 | 431.5 | 257.0 | 101.8 | 58.2  | 38.8 |
| -7.5°  | 3946.5 | 3233.8 | 2312.6 | 1614.5 | 1105.4 | 703.0 | 436.3 | 252.1 | 111.5 | 63.0  | 38.8 |
| -10°   | 3781.7 | 3073.8 | 2225.4 | 1570.9 | 1076.3 | 688.5 | 446.0 | 252.1 | 116.4 | 63.0  | 38.8 |
| -12.5° | 3592.6 | 2879.9 | 2118.7 | 1507.8 | 1042.4 | 673.9 | 450.9 | 252.1 | 121.2 | 67.9  | 38.8 |
| -15°   | 3374.4 | 2681.1 | 1997.5 | 1439.9 | 993.9  | 654.5 | 441.2 | 247.3 | 126.1 | 67.9  | 43.6 |
| -17.5° | 3127.2 | 2487.2 | 1871.4 | 1357.5 | 940.6  | 630.3 | 421.8 | 242.4 | 126.1 | 67.9  | 43.6 |
| -20°   | 2846.0 | 2293.2 | 1730.8 | 1275.1 | 877.5  | 601.2 | 402.4 | 232.7 | 126.1 | 67.9  | 43.6 |

REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|------|
| -22.5° | 2593.8 | 2113.9 | 1585.4 | 1183.0 | 809.7 | 567.3 | 378.2 | 223.0 | 126.1 | 72.7  | 43.6 |
| -25°   | 2385.4 | 1939.3 | 1473.9 | 1090.9 | 736.9 | 528.5 | 353.9 | 213.3 | 126.1 | 72.7  | 43.6 |
| -27.5° | 2167.2 | 1750.2 | 1357.5 | 1003.6 | 688.5 | 494.5 | 329.7 | 203.6 | 121.2 | 72.7  | 43.6 |
| -30°   | 1944.2 | 1566.0 | 1236.3 | 906.6  | 640.0 | 460.6 | 310.3 | 189.1 | 121.2 | 72.7  | 43.6 |
| -32.5° | 1740.5 | 1415.7 | 1124.8 | 809.7  | 586.6 | 426.7 | 290.9 | 184.2 | 116.4 | 72.7  | 43.6 |
| -35°   | 1541.8 | 1280.0 | 1008.4 | 732.1  | 528.5 | 392.7 | 271.5 | 179.4 | 116.4 | 72.7  | 43.6 |
| -37.5° | 1376.9 | 1153.9 | 901.8  | 678.8  | 494.5 | 363.6 | 252.1 | 169.7 | 111.5 | 72.7  | 43.6 |
| -40°   | 1241.2 | 1037.5 | 800.0  | 620.6  | 465.4 | 334.5 | 232.7 | 164.8 | 111.5 | 72.7  | 43.6 |
| -42.5° | 1115.1 | 926.0  | 736.9  | 572.1  | 436.3 | 315.1 | 218.2 | 160.0 | 106.7 | 72.7  | 43.6 |
| -45°   | 1003.6 | 829.1  | 673.9  | 528.5  | 402.4 | 290.9 | 208.5 | 150.3 | 101.8 | 72.7  | 48.5 |
| -47.5° | 892.1  | 761.2  | 615.7  | 489.7  | 368.5 | 261.8 | 198.8 | 145.4 | 97.0  | 67.9  | 48.5 |
| -50°   | 804.8  | 688.5  | 567.3  | 446.0  | 334.5 | 252.1 | 189.1 | 135.8 | 97.0  | 67.9  | 48.5 |
| -52.5° | 727.2  | 620.6  | 513.9  | 402.4  | 305.4 | 237.6 | 179.4 | 126.1 | 92.1  | 67.9  | 48.5 |
| -55°   | 654.5  | 557.6  | 460.6  | 358.8  | 286.1 | 223.0 | 164.8 | 116.4 | 92.1  | 67.9  | 48.5 |
| -57.5° | 581.8  | 499.4  | 407.3  | 324.8  | 261.8 | 208.5 | 155.1 | 116.4 | 92.1  | 67.9  | 48.5 |
| -60°   | 523.6  | 446.0  | 368.5  | 300.6  | 242.4 | 189.1 | 140.6 | 111.5 | 87.3  | 67.9  | 48.5 |
| -62.5° | 475.1  | 402.4  | 334.5  | 271.5  | 223.0 | 169.7 | 135.8 | 111.5 | 87.3  | 67.9  | 43.6 |
| -65°   | 426.7  | 363.6  | 300.6  | 247.3  | 198.8 | 160.0 | 130.9 | 106.7 | 87.3  | 67.9  | 43.6 |
| -67.5° | 378.2  | 320.0  | 271.5  | 218.2  | 184.2 | 155.1 | 126.1 | 106.7 | 82.4  | 63.0  | 43.6 |
| -70°   | 329.7  | 281.2  | 237.6  | 203.6  | 174.5 | 145.4 | 121.2 | 101.8 | 82.4  | 58.2  | 38.8 |
| -72.5° | 290.9  | 247.3  | 213.3  | 189.1  | 164.8 | 140.6 | 116.4 | 97.0  | 77.6  | 53.3  | 33.9 |
| -75°   | 247.3  | 218.2  | 193.9  | 169.7  | 150.3 | 130.9 | 111.5 | 87.3  | 67.9  | 48.5  | 33.9 |
| -77.5° | 208.5  | 189.1  | 169.7  | 155.1  | 135.8 | 116.4 | 97.0  | 77.6  | 63.0  | 43.6  | 29.1 |
| -80°   | 179.4  | 164.8  | 150.3  | 135.8  | 121.2 | 101.8 | 87.3  | 67.9  | 53.3  | 38.8  | 24.2 |
| -82.5° | 145.4  | 135.8  | 121.2  | 111.5  | 101.8 | 87.3  | 72.7  | 58.2  | 38.8  | 29.1  | 19.4 |
| -85°   | 111.5  | 101.8  | 97.0   | 87.3   | 77.6  | 63.0  | 48.5  | 38.8  | 29.1  | 19.4  | 9.7  |
| -87.5° | 58.2   | 53.3   | 48.5   | 43.6   | 38.8  | 29.1  | 24.2  | 19.4  | 14.5  | 9.7   | 4.8  |
| -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: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| 90°    | 0.0   | 0.0  | 0.0   | 0.0 |
| 87.5°  | 0.0   | 0.0  | 0.0   | 0.0 |
| 85°    | 0.0   | 0.0  | 0.0   | 0.0 |
| 82.5°  | 0.0   | 0.0  | 0.0   | 0.0 |
| 80°    | 4.8   | 0.0  | 0.0   | 0.0 |
| 77.5°  | 4.8   | 0.0  | 0.0   | 0.0 |
| 75°    | 4.8   | 4.8  | 0.0   | 0.0 |
| 72.5°  | 4.8   | 4.8  | 0.0   | 0.0 |
| 70°    | 4.8   | 4.8  | 0.0   | 0.0 |
| 67.5°  | 9.7   | 4.8  | 0.0   | 0.0 |
| 65°    | 9.7   | 4.8  | 0.0   | 0.0 |
| 62.5°  | 9.7   | 4.8  | 0.0   | 0.0 |
| 60°    | 9.7   | 4.8  | 0.0   | 0.0 |
| 57.5°  | 14.5  | 4.8  | 4.8   | 0.0 |
| 55°    | 14.5  | 4.8  | 4.8   | 0.0 |
| 52.5°  | 14.5  | 4.8  | 4.8   | 0.0 |
| 50°    | 14.5  | 9.7  | 4.8   | 0.0 |
| 47.5°  | 14.5  | 9.7  | 4.8   | 0.0 |
| 45°    | 14.5  | 9.7  | 4.8   | 0.0 |
| 42.5°  | 14.5  | 9.7  | 4.8   | 0.0 |
| 40°    | 19.4  | 9.7  | 4.8   | 0.0 |
| 37.5°  | 19.4  | 9.7  | 4.8   | 0.0 |
| 35°    | 19.4  | 9.7  | 4.8   | 0.0 |
| 32.5°  | 19.4  | 9.7  | 4.8   | 0.0 |
| 30°    | 19.4  | 9.7  | 4.8   | 0.0 |
| 27.5°  | 19.4  | 14.5 | 4.8   | 0.0 |
| 25°    | 19.4  | 14.5 | 4.8   | 0.0 |
| 22.5°  | 24.2  | 14.5 | 4.8   | 0.0 |
| 20°    | 24.2  | 14.5 | 4.8   | 0.0 |
| 17.5°  | 24.2  | 14.5 | 4.8   | 0.0 |
| 15°    | 24.2  | 14.5 | 4.8   | 0.0 |
| 12.5°  | 24.2  | 14.5 | 4.8   | 0.0 |
| 10°    | 24.2  | 14.5 | 4.8   | 0.0 |
| 7.5°   | 24.2  | 14.5 | 4.8   | 0.0 |
| 5°     | 24.2  | 14.5 | 4.8   | 0.0 |
| 2.5°   | 24.2  | 14.5 | 4.8   | 0.0 |
| 0°     | 24.2  | 14.5 | 4.8   | 0.0 |
| -2.5°  | 24.2  | 14.5 | 4.8   | 0.0 |
| -5°    | 24.2  | 14.5 | 4.8   | 0.0 |
| -7.5°  | 24.2  | 14.5 | 4.8   | 0.0 |
| -10°   | 24.2  | 14.5 | 4.8   | 0.0 |
| -12.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -15°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -17.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -20°   | 29.1  | 14.5 | 4.8   | 0.0 |

REPORT NUMBER: P722415

CATALOG NUMBER: IFLD-L-SA7B-727-U-76-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| -22.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -25°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -27.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -30°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -32.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -35°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -37.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -40°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -42.5° | 24.2  | 14.5 | 4.8   | 0.0 |
| -45°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -47.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -50°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -52.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -55°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -57.5° | 29.1  | 14.5 | 4.8   | 0.0 |
| -60°   | 29.1  | 14.5 | 4.8   | 0.0 |
| -62.5° | 24.2  | 14.5 | 4.8   | 0.0 |
| -65°   | 24.2  | 9.7  | 4.8   | 0.0 |
| -67.5° | 24.2  | 9.7  | 4.8   | 0.0 |
| -70°   | 24.2  | 9.7  | 4.8   | 0.0 |
| -72.5° | 19.4  | 9.7  | 4.8   | 0.0 |
| -75°   | 19.4  | 9.7  | 4.8   | 0.0 |
| -77.5° | 14.5  | 4.8  | 0.0   | 0.0 |
| -80°   | 14.5  | 4.8  | 0.0   | 0.0 |
| -82.5° | 9.7   | 4.8  | 0.0   | 0.0 |
| -85°   | 4.8   | 4.8  | 0.0   | 0.0 |
| -87.5° | 4.8   | 0.0  | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)