

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: P722118

Luminaire Tested: **IFLD-S-SA6E-750-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722118
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6E-750-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (96) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

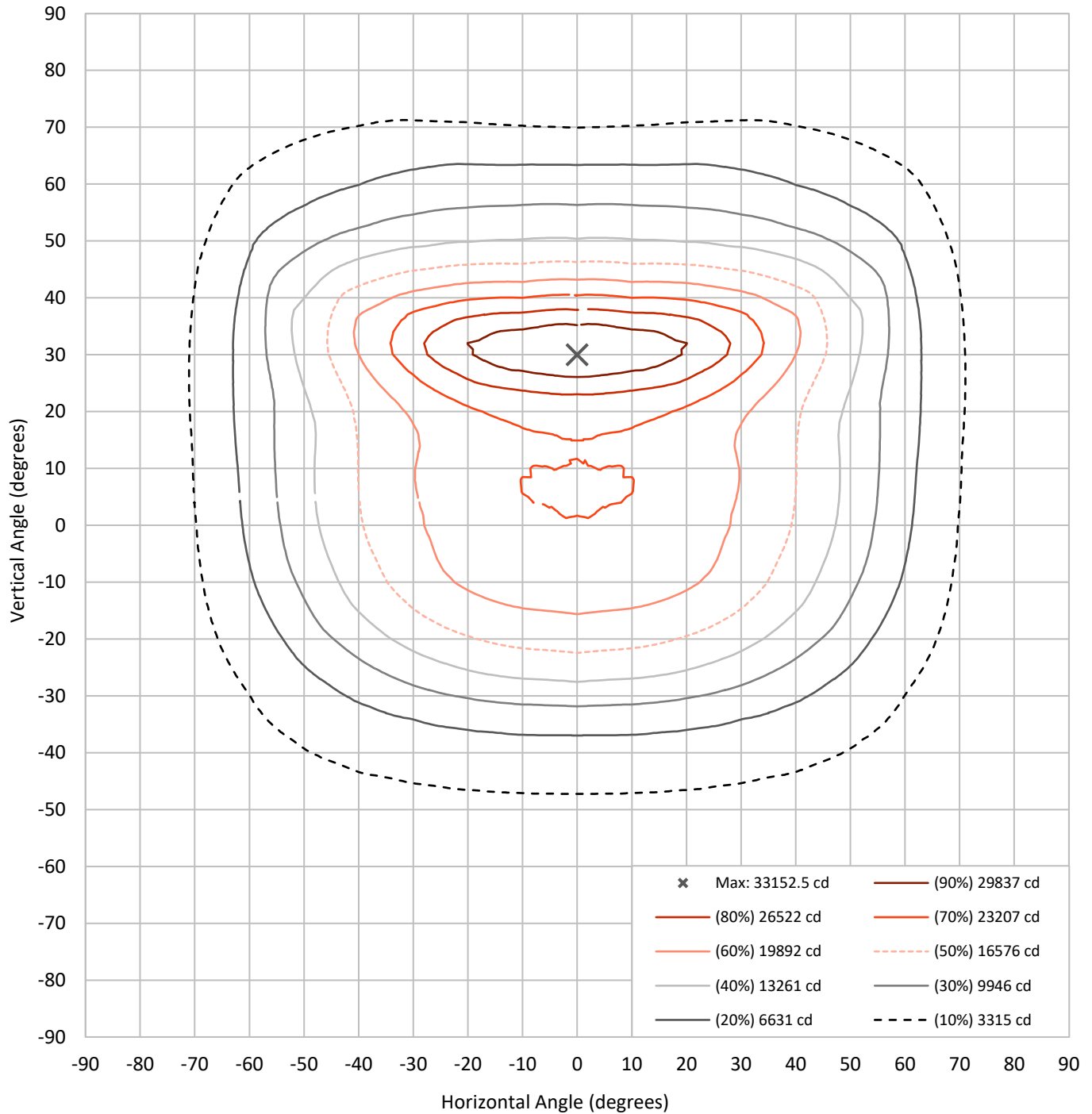
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 55339.8 lumens | Max Intensity: | 33152.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 119.2 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' 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: | 32180.7 lumens | Field Lumens: | 51860.5 lumens |
| Beam Efficiency: | 58.2% | Field Efficiency: | 93.7% |

Input Watts (W): 464.2
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



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CATALOG NUMBER: IFLD-S-SA6E-750-U-76

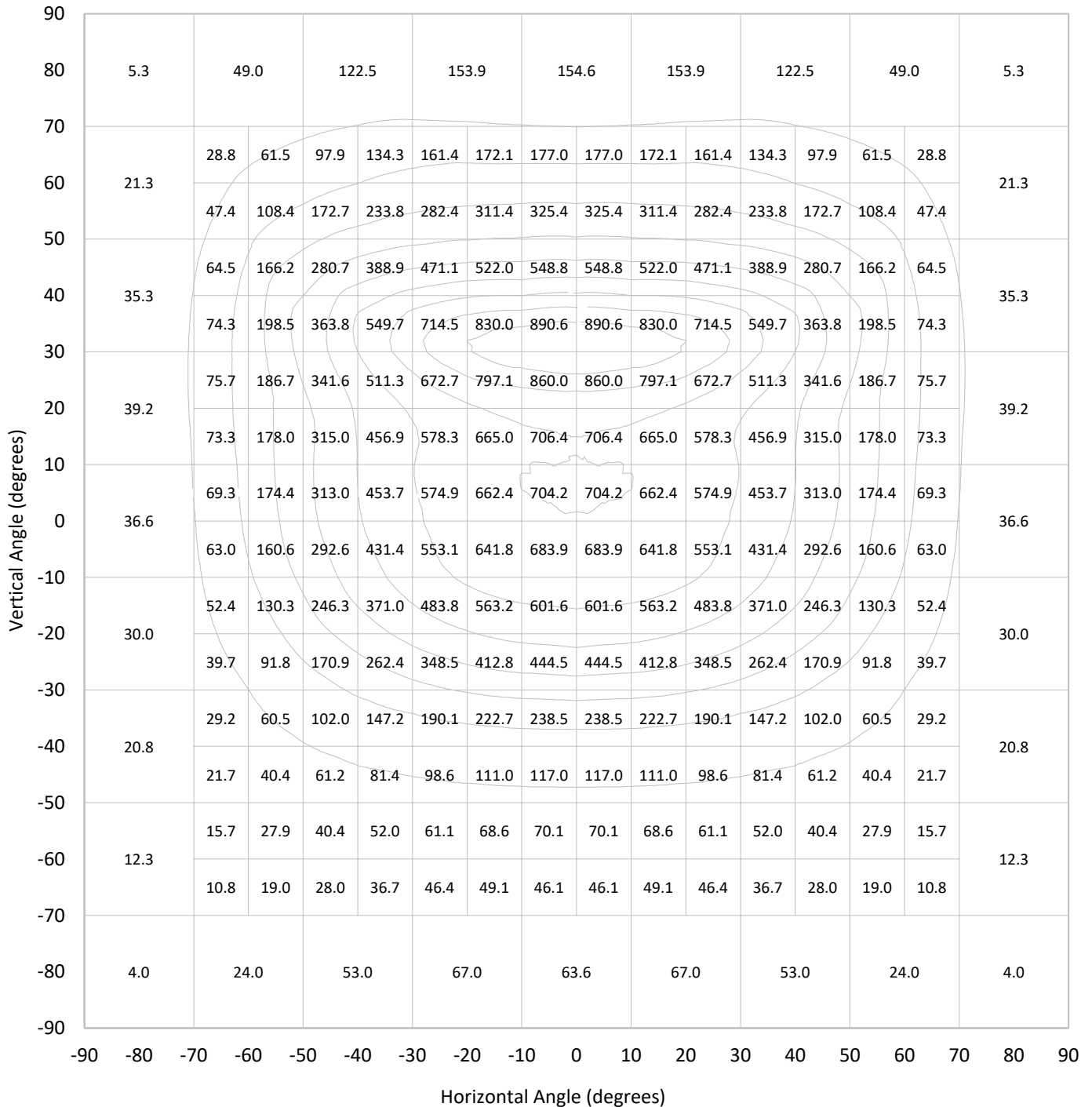
Iso-Candela Plot





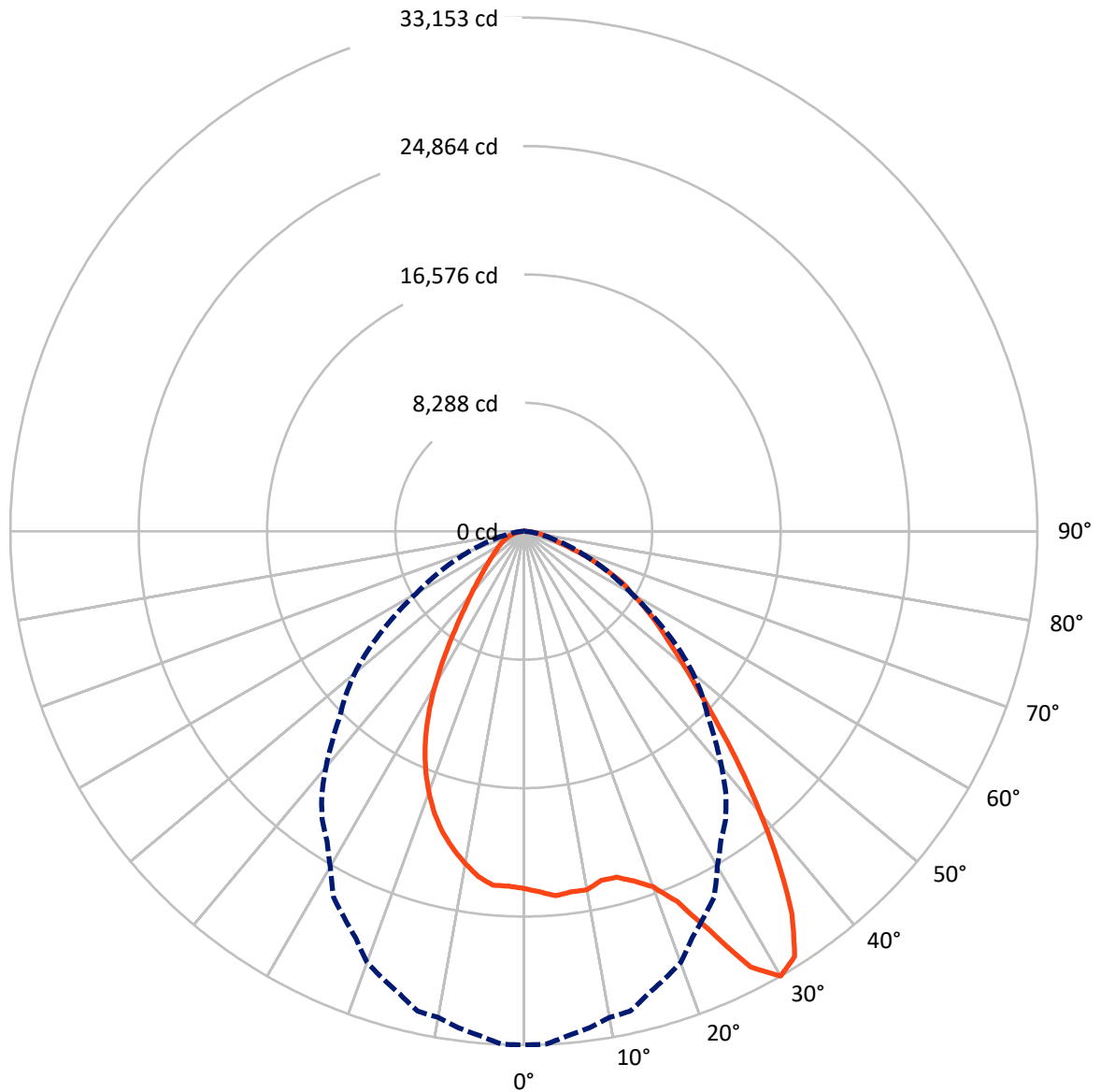
REPORT NUMBER: P722118
 CATALOG NUMBER: IFLD-S-SA6E-750-U-76

Lumen Table



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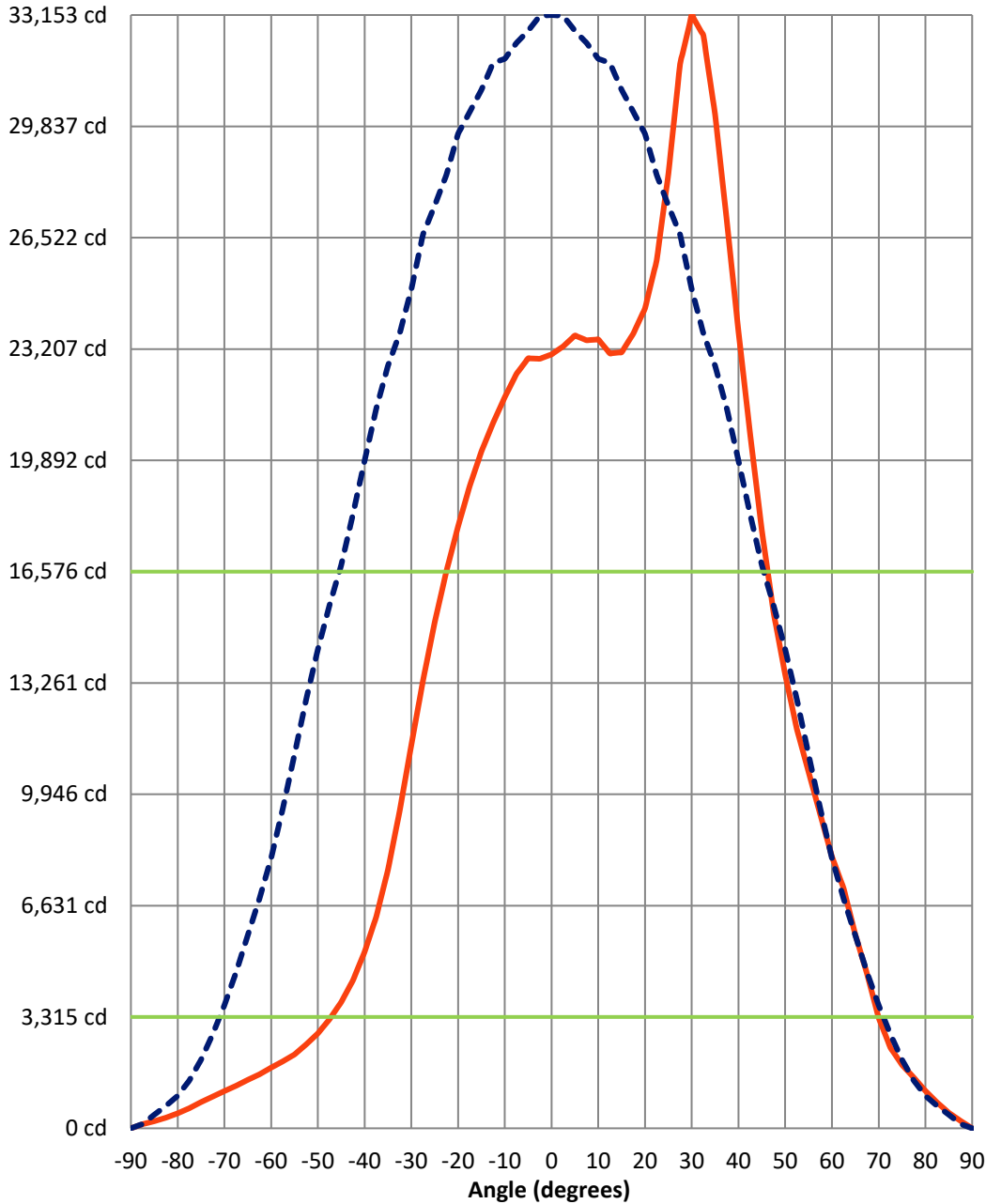
Luminous Intensity Polar Plot



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

REPORT NUMBER: P722118
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Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 32180.7
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 51860.5
 Efficiency: 93.7%

Spill:
 Lumens: 3479.3
 Efficiency: 6.3%

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



REPORT NUMBER: P722118
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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° | 222.8 | 228.6 | 234.5 | 234.5 | 228.6 | 228.6 | 228.6 | 222.8 | 228.6 | 228.6 | 228.6 |
| 85° | 463.1 | 474.9 | 486.6 | 480.7 | 474.9 | 463.1 | 451.4 | 457.3 | 463.1 | 469.0 | 469.0 |
| 82.5° | 768.0 | 785.6 | 797.3 | 791.4 | 779.7 | 768.0 | 756.3 | 762.1 | 773.9 | 779.7 | 779.7 |
| 80° | 1113.9 | 1119.7 | 1125.6 | 1137.3 | 1119.7 | 1119.7 | 1113.9 | 1137.3 | 1149.1 | 1160.8 | 1172.5 |
| 77.5° | 1512.5 | 1518.4 | 1518.4 | 1524.3 | 1530.1 | 1536.0 | 1536.0 | 1577.0 | 1606.3 | 1623.9 | 1641.5 |
| 75° | 1887.7 | 1905.3 | 1922.9 | 1940.5 | 1963.9 | 1975.7 | 1993.3 | 2051.9 | 2098.8 | 2134.0 | 2169.1 |
| 72.5° | 2403.6 | 2427.1 | 2456.4 | 2497.4 | 2538.5 | 2567.8 | 2608.8 | 2679.2 | 2731.9 | 2767.1 | 2808.1 |
| 70° | 3288.9 | 3312.3 | 3341.6 | 3370.9 | 3412.0 | 3441.3 | 3482.3 | 3570.3 | 3623.0 | 3646.5 | 3669.9 |
| 67.5° | 4602.1 | 4660.7 | 4713.5 | 4654.8 | 4625.5 | 4584.5 | 4596.2 | 4678.3 | 4731.0 | 4766.2 | 4760.4 |
| 65° | 5768.7 | 5809.7 | 5809.7 | 5803.9 | 5780.4 | 5727.7 | 5757.0 | 5856.6 | 5915.3 | 5944.6 | 5856.6 |
| 62.5° | 7140.5 | 7140.5 | 7111.2 | 7158.1 | 7164.0 | 7128.8 | 7111.2 | 7117.1 | 7122.9 | 7140.5 | 6994.0 |
| 60° | 8090.3 | 8148.9 | 8166.5 | 8207.5 | 8219.2 | 8219.2 | 8248.5 | 8272.0 | 8272.0 | 8236.8 | 8066.8 |
| 57.5° | 9344.8 | 9456.2 | 9479.7 | 9450.4 | 9391.7 | 9315.5 | 9303.8 | 9268.6 | 9198.3 | 9127.9 | 9045.8 |
| 55° | 10611.1 | 10669.8 | 10663.9 | 10646.3 | 10587.7 | 10499.7 | 10511.5 | 10464.6 | 10353.2 | 10265.2 | 10153.9 |
| 52.5° | 11883.3 | 12024.0 | 12047.4 | 12012.3 | 11930.2 | 11836.4 | 11842.3 | 11789.5 | 11678.1 | 11584.3 | 11431.9 |
| 50° | 13507.2 | 13624.5 | 13612.7 | 13554.1 | 13436.9 | 13366.5 | 13372.4 | 13272.7 | 13143.7 | 13114.4 | 12915.1 |
| 47.5° | 15365.6 | 15500.5 | 15477.0 | 15394.9 | 15236.6 | 15207.3 | 15236.6 | 15107.7 | 15031.5 | 14967.0 | 14732.5 |
| 45° | 17804.4 | 17962.7 | 17874.8 | 17716.5 | 17464.4 | 17493.7 | 17534.7 | 17511.3 | 17347.1 | 17177.1 | 16878.1 |
| 42.5° | 20665.3 | 20765.0 | 20659.5 | 20501.2 | 20184.6 | 20243.2 | 20219.8 | 20079.1 | 19979.4 | 19698.0 | 19316.9 |
| 40° | 23725.6 | 23942.5 | 23778.3 | 23532.1 | 23203.8 | 23291.7 | 23227.2 | 23045.5 | 22811.0 | 22459.3 | 21978.5 |
| 37.5° | 27026.1 | 27196.2 | 27008.6 | 26721.3 | 26428.2 | 26398.9 | 26269.9 | 25988.5 | 25654.3 | 25267.4 | 24499.4 |
| 35° | 30186.0 | 30625.7 | 30279.8 | 29822.6 | 29464.9 | 29330.1 | 29207.0 | 28556.3 | 28175.2 | 27547.9 | 26498.5 |
| 32.5° | 32536.9 | 32859.3 | 32431.4 | 31956.5 | 31522.7 | 31335.1 | 30901.3 | 30127.4 | 29922.2 | 28603.2 | 27641.7 |
| 30° | 33152.5 | 33129.0 | 32683.5 | 32320.0 | 31851.0 | 31722.0 | 30924.7 | 30268.1 | 29611.5 | 28392.1 | 27477.6 |
| 27.5° | 31686.8 | 31540.3 | 31112.3 | 30795.7 | 30332.6 | 30180.2 | 29394.6 | 29042.8 | 28028.6 | 26996.8 | 26223.0 |
| 25° | 28421.4 | 28497.6 | 28175.2 | 28016.9 | 27712.1 | 27383.8 | 27073.0 | 26598.2 | 25965.0 | 25062.2 | 24352.8 |
| 22.5° | 25847.8 | 25947.4 | 25812.6 | 25625.0 | 25390.5 | 25208.8 | 24974.3 | 24604.9 | 23995.2 | 23438.3 | 22770.0 |
| 20° | 24417.3 | 24388.0 | 24270.8 | 24130.1 | 23907.3 | 23778.3 | 23520.4 | 23209.7 | 22740.7 | 22259.9 | 21538.8 |
| 17.5° | 23666.9 | 23485.2 | 23373.8 | 23321.0 | 23203.8 | 23039.6 | 22734.8 | 22418.2 | 22054.7 | 21509.5 | 20981.9 |
| 15° | 23110.0 | 23139.3 | 23051.4 | 23010.3 | 22916.5 | 22687.9 | 22377.2 | 22119.2 | 21626.8 | 21351.2 | 20870.5 |
| 12.5° | 23074.8 | 23045.5 | 23051.4 | 23033.8 | 22916.5 | 22623.4 | 22465.1 | 22136.8 | 21820.2 | 21456.8 | 20905.7 |
| 10° | 23491.1 | 23180.3 | 23203.8 | 23285.9 | 23098.3 | 22863.8 | 22693.8 | 22336.1 | 22037.2 | 21574.0 | 21028.8 |
| 7.5° | 23467.6 | 23309.3 | 23356.2 | 23221.4 | 23280.0 | 22992.7 | 22758.2 | 22400.6 | 22025.4 | 21533.0 | 21040.5 |
| 5° | 23608.3 | 23367.9 | 23326.9 | 23338.6 | 23192.1 | 22975.2 | 22658.6 | 22318.6 | 21966.8 | 21415.7 | 20911.6 |
| 2.5° | 23285.9 | 23321.0 | 23133.4 | 23063.1 | 23045.5 | 22682.0 | 22388.9 | 22060.6 | 21697.1 | 21210.5 | 20759.1 |
| 0° | 23045.5 | 23110.0 | 22916.5 | 22816.9 | 22811.0 | 22500.3 | 22312.7 | 21937.5 | 21679.5 | 21275.0 | 20729.8 |
| -2.5° | 22916.5 | 22992.7 | 23016.2 | 22834.5 | 22658.6 | 22418.2 | 22101.6 | 21697.1 | 21275.0 | 20806.0 | 20337.0 |
| -5° | 22928.3 | 22775.8 | 22711.3 | 22770.0 | 22617.5 | 22377.2 | 22025.4 | 21667.8 | 21251.6 | 20747.4 | 20161.2 |
| -7.5° | 22465.1 | 22312.7 | 22301.0 | 22271.7 | 22236.5 | 22007.8 | 21714.7 | 21327.8 | 20905.7 | 20436.7 | 19891.5 |
| -10° | 21773.3 | 21662.0 | 21632.6 | 21603.3 | 21509.5 | 21374.7 | 21099.2 | 20747.4 | 20366.3 | 19897.3 | 19316.9 |
| -12.5° | 21005.4 | 20952.6 | 20841.2 | 20765.0 | 20671.2 | 20512.9 | 20249.1 | 19926.7 | 19545.6 | 19129.3 | 18631.0 |
| -15° | 20155.3 | 20055.6 | 19944.2 | 19879.8 | 19744.9 | 19557.3 | 19293.5 | 18994.5 | 18578.3 | 18167.9 | 17698.9 |
| -17.5° | 19129.3 | 19006.2 | 18883.1 | 18865.5 | 18771.7 | 18484.5 | 18238.2 | 17874.8 | 17511.3 | 17118.5 | 16661.2 |
| -20° | 17921.7 | 17751.7 | 17669.6 | 17622.7 | 17493.7 | 17282.7 | 17018.8 | 16684.7 | 16332.9 | 15957.7 | 15430.1 |



REPORT NUMBER: P722118
 CATALOG NUMBER: IFLD-S-SA6E-750-U-76

CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 16585.0 | 16438.5 | 16297.8 | 16209.8 | 16098.4 | 15934.3 | 15682.2 | 15389.1 | 15043.2 | 14621.1 | 14134.5 |
| -25° | 15066.6 | 14861.4 | 14773.5 | 14673.8 | 14615.2 | 14462.8 | 14216.6 | 13946.9 | 13589.3 | 13178.9 | 12715.8 |
| -27.5° | 13331.3 | 13167.2 | 13120.3 | 12979.6 | 12909.2 | 12750.9 | 12545.8 | 12293.7 | 11965.4 | 11578.4 | 11197.4 |
| -30° | 11414.3 | 11314.6 | 11238.4 | 11097.7 | 11045.0 | 10874.9 | 10740.1 | 10529.1 | 10230.1 | 9954.5 | 9649.7 |
| -32.5° | 9444.5 | 9344.8 | 9321.4 | 9256.9 | 9221.7 | 9110.3 | 8957.9 | 8805.5 | 8565.1 | 8359.9 | 8113.7 |
| -35° | 7697.5 | 7627.1 | 7633.0 | 7627.1 | 7591.9 | 7509.9 | 7322.3 | 7281.2 | 7105.4 | 6917.8 | 6759.5 |
| -37.5° | 6302.2 | 6308.1 | 6302.2 | 6296.3 | 6249.4 | 6214.3 | 6079.4 | 6026.7 | 5921.1 | 5739.4 | 5645.6 |
| -40° | 5252.8 | 5264.5 | 5258.7 | 5246.9 | 5194.2 | 5176.6 | 5088.7 | 5018.3 | 4977.3 | 4848.3 | 4748.6 |
| -42.5° | 4402.7 | 4420.3 | 4414.5 | 4408.6 | 4373.4 | 4367.6 | 4320.7 | 4238.6 | 4215.1 | 4138.9 | 4033.4 |
| -45° | 3757.9 | 3752.0 | 3740.3 | 3752.0 | 3734.4 | 3716.8 | 3687.5 | 3634.8 | 3605.4 | 3570.3 | 3482.3 |
| -47.5° | 3247.8 | 3253.7 | 3242.0 | 3242.0 | 3218.5 | 3200.9 | 3189.2 | 3154.0 | 3130.6 | 3101.3 | 3048.5 |
| -50° | 2825.7 | 2849.2 | 2843.3 | 2837.5 | 2819.9 | 2808.1 | 2808.1 | 2773.0 | 2737.8 | 2726.1 | 2690.9 |
| -52.5° | 2497.4 | 2515.0 | 2520.9 | 2532.6 | 2538.5 | 2544.3 | 2526.7 | 2491.6 | 2432.9 | 2427.1 | 2409.5 |
| -55° | 2198.4 | 2251.2 | 2286.4 | 2309.8 | 2333.3 | 2350.9 | 2315.7 | 2268.8 | 2210.2 | 2186.7 | 2180.9 |
| -57.5° | 1993.3 | 2046.0 | 2087.1 | 2122.2 | 2151.5 | 2180.9 | 2145.7 | 2098.8 | 2046.0 | 2016.7 | 2010.8 |
| -60° | 1805.7 | 1852.6 | 1893.6 | 1940.5 | 1981.5 | 2028.4 | 2010.8 | 1975.7 | 1946.4 | 1922.9 | 1899.5 |
| -62.5° | 1606.3 | 1653.2 | 1700.1 | 1758.8 | 1811.5 | 1858.4 | 1864.3 | 1858.4 | 1852.6 | 1858.4 | 1817.4 |
| -65° | 1442.2 | 1465.6 | 1494.9 | 1559.4 | 1618.1 | 1670.8 | 1700.1 | 1717.7 | 1747.0 | 1776.3 | 1735.3 |
| -67.5° | 1266.3 | 1295.6 | 1330.8 | 1377.7 | 1424.6 | 1459.8 | 1500.8 | 1547.7 | 1594.6 | 1641.5 | 1612.2 |
| -70° | 1108.0 | 1131.5 | 1160.8 | 1184.2 | 1213.5 | 1237.0 | 1272.2 | 1324.9 | 1377.7 | 1424.6 | 1412.9 |
| -72.5° | 943.9 | 967.3 | 984.9 | 996.6 | 1014.2 | 1025.9 | 1043.5 | 1090.4 | 1125.6 | 1149.1 | 1149.1 |
| -75° | 779.7 | 803.2 | 820.8 | 826.6 | 838.3 | 844.2 | 855.9 | 873.5 | 891.1 | 897.0 | 902.8 |
| -77.5° | 598.0 | 621.4 | 639.0 | 650.7 | 662.5 | 674.2 | 680.1 | 691.8 | 697.6 | 697.6 | 703.5 |
| -80° | 445.6 | 463.1 | 474.9 | 492.5 | 498.3 | 510.0 | 521.8 | 527.6 | 533.5 | 533.5 | 539.4 |
| -82.5° | 316.6 | 328.3 | 340.0 | 351.8 | 363.5 | 369.3 | 381.1 | 386.9 | 392.8 | 398.7 | 404.5 |
| -85° | 211.1 | 222.8 | 234.5 | 246.2 | 252.1 | 258.0 | 263.8 | 269.7 | 275.5 | 281.4 | 287.3 |
| -87.5° | 123.1 | 129.0 | 134.8 | 146.6 | 152.4 | 164.2 | 170.0 | 164.2 | 170.0 | 170.0 | 170.0 |
| -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: P722118
 CATALOG NUMBER: IFLD-S-SA6E-750-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° | 228.6 | 228.6 | 228.6 | 228.6 | 222.8 | 211.1 | 205.2 | 193.5 | 181.7 | 170.0 | 158.3 |
| 85° | 474.9 | 480.7 | 480.7 | 480.7 | 469.0 | 463.1 | 445.6 | 428.0 | 404.5 | 369.3 | 340.0 |
| 82.5° | 791.4 | 797.3 | 797.3 | 791.4 | 779.7 | 762.1 | 738.7 | 709.4 | 662.5 | 615.6 | 574.5 |
| 80° | 1190.1 | 1196.0 | 1196.0 | 1190.1 | 1160.8 | 1131.5 | 1102.2 | 1067.0 | 1008.4 | 943.9 | 873.5 |
| 77.5° | 1665.0 | 1676.7 | 1676.7 | 1659.1 | 1618.1 | 1582.9 | 1536.0 | 1477.4 | 1389.4 | 1295.6 | 1201.8 |
| 75° | 2216.0 | 2245.3 | 2251.2 | 2233.6 | 2180.9 | 2116.4 | 2040.2 | 1940.5 | 1805.7 | 1688.4 | 1577.0 |
| 72.5° | 2855.0 | 2884.4 | 2907.8 | 2884.4 | 2808.1 | 2720.2 | 2608.8 | 2491.6 | 2356.7 | 2198.4 | 2010.8 |
| 70° | 3693.4 | 3722.7 | 3740.3 | 3664.1 | 3529.2 | 3382.7 | 3247.8 | 3113.0 | 2954.7 | 2761.2 | 2556.1 |
| 67.5° | 4748.6 | 4719.3 | 4684.1 | 4531.7 | 4361.7 | 4185.8 | 3998.2 | 3798.9 | 3593.7 | 3388.5 | 3148.2 |
| 65° | 5762.8 | 5680.8 | 5604.6 | 5422.8 | 5205.9 | 4977.3 | 4760.4 | 4537.6 | 4291.4 | 4033.4 | 3804.8 |
| 62.5° | 6829.8 | 6653.9 | 6466.3 | 6243.6 | 6020.8 | 5768.7 | 5551.8 | 5288.0 | 5012.4 | 4695.9 | 4402.7 |
| 60° | 7879.2 | 7668.2 | 7480.6 | 7205.0 | 6911.9 | 6571.9 | 6337.4 | 6079.4 | 5757.0 | 5417.0 | 5071.1 |
| 57.5° | 8893.4 | 8664.8 | 8459.6 | 8219.2 | 7902.7 | 7533.3 | 7275.4 | 6941.2 | 6601.2 | 6173.2 | 5821.5 |
| 55° | 9972.1 | 9743.5 | 9579.3 | 9309.7 | 8963.8 | 8623.7 | 8342.3 | 7990.6 | 7515.7 | 7058.5 | 6624.6 |
| 52.5° | 11209.1 | 11027.4 | 10851.5 | 10576.0 | 10159.7 | 9813.8 | 9503.1 | 9110.3 | 8612.0 | 8049.2 | 7527.5 |
| 50° | 12592.7 | 12498.9 | 12311.3 | 11988.8 | 11514.0 | 11209.1 | 10798.7 | 10277.0 | 9743.5 | 9151.4 | 8500.6 |
| 47.5° | 14427.6 | 14275.2 | 14011.4 | 13659.6 | 13261.0 | 12803.7 | 12252.6 | 11642.9 | 10886.7 | 10230.1 | 9538.3 |
| 45° | 16620.2 | 16338.8 | 15998.8 | 15523.9 | 15031.5 | 14515.6 | 13911.7 | 13137.9 | 12123.7 | 11267.7 | 10540.8 |
| 42.5° | 18994.5 | 18613.4 | 18150.3 | 17528.9 | 16889.9 | 16256.7 | 15606.0 | 14550.7 | 13284.4 | 12299.5 | 11478.8 |
| 40° | 21474.4 | 20987.8 | 20407.4 | 19504.5 | 18795.2 | 17980.3 | 17235.8 | 15658.7 | 14310.4 | 13243.4 | 12369.9 |
| 37.5° | 23901.4 | 23285.9 | 22312.7 | 21216.4 | 20389.8 | 19721.5 | 18085.8 | 16397.4 | 15189.7 | 14017.2 | 13132.0 |
| 35° | 25759.8 | 25238.1 | 23520.4 | 22383.0 | 21673.7 | 20618.4 | 18572.4 | 16843.0 | 15564.9 | 14591.8 | 13214.1 |
| 32.5° | 26862.0 | 25513.6 | 24007.0 | 22857.9 | 22271.7 | 20542.2 | 18607.6 | 16971.9 | 15740.8 | 14650.4 | 13003.0 |
| 30° | 26615.8 | 24986.0 | 23666.9 | 22705.5 | 21433.3 | 19879.8 | 18279.3 | 16772.6 | 15576.7 | 14257.6 | 12768.5 |
| 27.5° | 25132.6 | 23872.1 | 22693.8 | 21691.3 | 20442.6 | 19047.3 | 17569.9 | 16245.0 | 15131.1 | 13853.1 | 12446.1 |
| 25° | 23455.9 | 22312.7 | 21439.2 | 20565.7 | 19381.4 | 18050.6 | 16749.2 | 15793.6 | 14673.8 | 13413.4 | 12024.0 |
| 22.5° | 21914.0 | 21093.3 | 20407.4 | 19492.8 | 18337.9 | 17177.1 | 16368.1 | 15377.3 | 14228.3 | 12950.3 | 11590.2 |
| 20° | 20929.1 | 20372.2 | 19586.6 | 18578.3 | 17669.6 | 16942.6 | 16045.7 | 14996.3 | 13812.1 | 12475.4 | 11220.8 |
| 17.5° | 20454.3 | 19809.4 | 18935.9 | 18279.3 | 17581.6 | 16784.3 | 15781.9 | 14668.0 | 13407.5 | 12258.5 | 11261.9 |
| 15° | 20208.1 | 19528.0 | 18953.5 | 18308.6 | 17523.0 | 16684.7 | 15570.8 | 14415.9 | 13407.5 | 12346.4 | 11291.2 |
| 12.5° | 20260.8 | 19674.6 | 19047.3 | 18343.8 | 17499.6 | 16602.6 | 15594.3 | 14521.4 | 13477.9 | 12410.9 | 11297.0 |
| 10° | 20425.0 | 19809.4 | 19141.1 | 18361.4 | 17511.3 | 16626.1 | 15658.7 | 14585.9 | 13513.1 | 12440.2 | 11285.3 |
| 7.5° | 20483.6 | 19815.3 | 19100.0 | 18314.5 | 17482.0 | 16614.3 | 15670.5 | 14603.5 | 13518.9 | 12434.4 | 11250.1 |
| 5° | 20301.9 | 19698.0 | 19006.2 | 18214.8 | 17399.9 | 16555.7 | 15623.6 | 14580.0 | 13472.0 | 12375.7 | 11162.2 |
| 2.5° | 20055.6 | 19569.0 | 18906.6 | 18144.4 | 17317.8 | 16473.6 | 15547.4 | 14474.5 | 13366.5 | 12270.2 | 11050.8 |
| 0° | 20014.6 | 19410.7 | 18742.4 | 18062.4 | 17183.0 | 16291.9 | 15371.5 | 14275.2 | 13173.0 | 12070.9 | 10857.4 |
| -2.5° | 19744.9 | 19105.9 | 18437.6 | 17698.9 | 16925.0 | 16028.1 | 15060.8 | 13987.9 | 12897.5 | 11812.9 | 10646.3 |
| -5° | 19539.7 | 18830.4 | 18121.0 | 17323.7 | 16544.0 | 15647.0 | 14644.5 | 13601.0 | 12534.0 | 11478.8 | 10353.2 |
| -7.5° | 19264.2 | 18537.2 | 17792.7 | 16960.2 | 16116.0 | 15201.5 | 14210.7 | 13167.2 | 12117.8 | 11068.4 | 9989.7 |
| -10° | 18707.2 | 18068.2 | 17370.6 | 16508.8 | 15617.7 | 14703.2 | 13718.3 | 12692.3 | 11642.9 | 10581.8 | 9497.3 |
| -12.5° | 18033.1 | 17358.9 | 16596.7 | 15805.3 | 15008.0 | 14157.9 | 13173.0 | 12164.7 | 11109.4 | 10042.5 | 8963.8 |
| -15° | 17159.5 | 16497.1 | 15717.4 | 14943.5 | 14175.5 | 13360.6 | 12493.0 | 11584.3 | 10511.5 | 9462.1 | 8383.4 |
| -17.5° | 16069.1 | 15447.7 | 14750.1 | 14011.4 | 13249.3 | 12428.5 | 11584.3 | 10816.3 | 9813.8 | 8828.9 | 7762.0 |
| -20° | 14896.6 | 14316.2 | 13688.9 | 12991.3 | 12229.2 | 11426.0 | 10628.7 | 9825.6 | 8957.9 | 8090.3 | 7099.5 |



REPORT NUMBER: P722118
 CATALOG NUMBER: IFLD-S-SA6E-750-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| -22.5° | 13677.2 | 13091.0 | 12457.8 | 11807.1 | 11103.6 | 10359.0 | 9620.4 | 8852.4 | 8090.3 | 7304.7 | 6466.3 |
| -25° | 12270.2 | 11754.3 | 11173.9 | 10540.8 | 9913.5 | 9262.8 | 8559.3 | 7861.6 | 7210.9 | 6530.8 | 5844.9 |
| -27.5° | 10798.7 | 10323.9 | 9796.2 | 9245.2 | 8705.8 | 8160.6 | 7550.9 | 6906.0 | 6366.7 | 5803.9 | 5235.2 |
| -30° | 9251.0 | 8870.0 | 8442.0 | 7961.3 | 7545.0 | 7105.4 | 6595.3 | 6061.8 | 5569.4 | 5141.4 | 4684.1 |
| -32.5° | 7785.4 | 7463.0 | 7158.1 | 6841.5 | 6431.2 | 6091.1 | 5739.4 | 5346.6 | 4912.8 | 4508.3 | 4180.0 |
| -35° | 6525.0 | 6179.1 | 6050.1 | 5815.6 | 5522.5 | 5223.5 | 4965.5 | 4684.1 | 4355.8 | 3998.2 | 3728.6 |
| -37.5° | 5463.9 | 5258.7 | 5076.9 | 4948.0 | 4754.5 | 4514.1 | 4308.9 | 4103.8 | 3851.7 | 3582.0 | 3312.3 |
| -40° | 4637.2 | 4496.5 | 4297.2 | 4232.7 | 4109.6 | 3945.5 | 3734.4 | 3576.1 | 3406.1 | 3200.9 | 2972.3 |
| -42.5° | 3974.8 | 3869.3 | 3740.3 | 3628.9 | 3576.1 | 3458.9 | 3294.7 | 3142.3 | 3007.5 | 2866.8 | 2690.9 |
| -45° | 3429.6 | 3359.2 | 3277.1 | 3177.5 | 3136.4 | 3042.6 | 2925.4 | 2755.4 | 2679.2 | 2561.9 | 2432.9 |
| -47.5° | 2989.9 | 2954.7 | 2896.1 | 2831.6 | 2773.0 | 2702.6 | 2597.1 | 2491.6 | 2386.0 | 2309.8 | 2210.2 |
| -50° | 2644.0 | 2620.5 | 2585.4 | 2532.6 | 2456.4 | 2409.5 | 2339.1 | 2245.3 | 2145.7 | 2081.2 | 2010.8 |
| -52.5° | 2368.5 | 2345.0 | 2321.6 | 2280.5 | 2221.9 | 2175.0 | 2116.4 | 2040.2 | 1958.1 | 1893.6 | 1835.0 |
| -55° | 2157.4 | 2122.2 | 2104.6 | 2069.5 | 2022.6 | 1969.8 | 1917.0 | 1864.3 | 1793.9 | 1735.3 | 1676.7 |
| -57.5° | 1993.3 | 1946.4 | 1922.9 | 1893.6 | 1846.7 | 1793.9 | 1752.9 | 1700.1 | 1653.2 | 1588.7 | 1536.0 |
| -60° | 1864.3 | 1811.5 | 1764.6 | 1735.3 | 1694.3 | 1641.5 | 1600.5 | 1559.4 | 1512.5 | 1459.8 | 1395.3 |
| -62.5° | 1758.8 | 1694.3 | 1629.8 | 1594.6 | 1553.6 | 1506.7 | 1465.6 | 1424.6 | 1377.7 | 1324.9 | 1266.3 |
| -65° | 1659.1 | 1582.9 | 1500.8 | 1465.6 | 1424.6 | 1377.7 | 1324.9 | 1295.6 | 1254.6 | 1207.7 | 1149.1 |
| -67.5° | 1536.0 | 1453.9 | 1383.6 | 1342.5 | 1301.5 | 1260.4 | 1213.5 | 1184.2 | 1143.2 | 1084.6 | 1025.9 |
| -70° | 1354.2 | 1301.5 | 1254.6 | 1219.4 | 1184.2 | 1149.1 | 1102.2 | 1055.3 | 1008.4 | 955.6 | 902.8 |
| -72.5° | 1125.6 | 1108.0 | 1102.2 | 1084.6 | 1043.5 | 1002.5 | 955.6 | 908.7 | 867.7 | 826.6 | 785.6 |
| -75° | 908.7 | 920.4 | 932.1 | 926.3 | 885.2 | 844.2 | 803.2 | 762.1 | 732.8 | 697.6 | 662.5 |
| -77.5° | 721.1 | 732.8 | 744.5 | 744.5 | 715.2 | 691.8 | 662.5 | 633.2 | 609.7 | 580.4 | 545.2 |
| -80° | 556.9 | 574.5 | 592.1 | 603.8 | 580.4 | 562.8 | 539.4 | 515.9 | 492.5 | 469.0 | 445.6 |
| -82.5° | 422.1 | 439.7 | 457.3 | 469.0 | 451.4 | 439.7 | 422.1 | 404.5 | 386.9 | 363.5 | 345.9 |
| -85° | 304.9 | 316.6 | 328.3 | 334.2 | 322.4 | 310.7 | 299.0 | 287.3 | 275.5 | 258.0 | 246.2 |
| -87.5° | 175.9 | 181.7 | 187.6 | 193.5 | 181.7 | 170.0 | 164.2 | 152.4 | 146.6 | 134.8 | 129.0 |
| -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: P722118
 CATALOG NUMBER: IFLD-S-SA6E-750-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° | 146.6 | 134.8 | 123.1 | 117.3 | 105.5 | 87.9 | 76.2 | 64.5 | 52.8 | 41.0 | 35.2 |
| 85° | 310.7 | 281.4 | 246.2 | 228.6 | 205.2 | 181.7 | 158.3 | 134.8 | 111.4 | 87.9 | 64.5 |
| 82.5° | 533.5 | 498.3 | 463.1 | 422.1 | 369.3 | 304.9 | 240.4 | 199.3 | 164.2 | 129.0 | 99.7 |
| 80° | 803.2 | 738.7 | 680.1 | 627.3 | 568.7 | 486.6 | 398.7 | 316.6 | 222.8 | 170.0 | 129.0 |
| 77.5° | 1113.9 | 1037.7 | 955.6 | 867.7 | 773.9 | 662.5 | 562.8 | 457.3 | 345.9 | 234.5 | 164.2 |
| 75° | 1465.6 | 1366.0 | 1254.6 | 1131.5 | 1008.4 | 861.8 | 721.1 | 598.0 | 469.0 | 328.3 | 199.3 |
| 72.5° | 1858.4 | 1735.3 | 1600.5 | 1436.3 | 1242.9 | 1072.8 | 902.8 | 738.7 | 586.3 | 416.2 | 269.7 |
| 70° | 2362.6 | 2169.1 | 1969.8 | 1793.9 | 1547.7 | 1278.0 | 1078.7 | 891.1 | 697.6 | 510.0 | 340.0 |
| 67.5° | 2901.9 | 2667.4 | 2427.1 | 2169.1 | 1858.4 | 1541.8 | 1254.6 | 1043.5 | 814.9 | 598.0 | 404.5 |
| 65° | 3488.2 | 3195.1 | 2890.2 | 2603.0 | 2175.0 | 1799.8 | 1477.4 | 1190.1 | 926.3 | 680.1 | 469.0 |
| 62.5° | 4092.0 | 3746.1 | 3394.4 | 3019.2 | 2526.7 | 2063.6 | 1688.4 | 1354.2 | 1031.8 | 756.3 | 527.6 |
| 60° | 4736.9 | 4332.4 | 3904.4 | 3435.4 | 2860.9 | 2350.9 | 1887.7 | 1524.3 | 1143.2 | 832.5 | 592.1 |
| 57.5° | 5417.0 | 4977.3 | 4473.1 | 3839.9 | 3206.8 | 2626.4 | 2116.4 | 1676.7 | 1242.9 | 902.8 | 639.0 |
| 55° | 6155.6 | 5651.5 | 5100.4 | 4262.0 | 3546.8 | 2901.9 | 2345.0 | 1829.1 | 1348.4 | 961.5 | 685.9 |
| 52.5° | 6952.9 | 6366.7 | 5669.0 | 4707.6 | 3904.4 | 3183.3 | 2556.1 | 1963.9 | 1448.0 | 1025.9 | 727.0 |
| 50° | 7844.0 | 7105.4 | 6167.4 | 5118.0 | 4215.1 | 3447.2 | 2767.1 | 2110.5 | 1530.1 | 1096.3 | 762.1 |
| 47.5° | 8770.3 | 7973.0 | 6612.9 | 5499.0 | 4531.7 | 3705.1 | 2984.0 | 2239.5 | 1612.2 | 1154.9 | 797.3 |
| 45° | 9737.6 | 8576.8 | 7076.0 | 5839.1 | 4807.3 | 3939.6 | 3148.2 | 2356.7 | 1711.9 | 1207.7 | 826.6 |
| 42.5° | 10693.2 | 9034.1 | 7480.6 | 6179.1 | 5065.2 | 4150.7 | 3283.0 | 2468.1 | 1793.9 | 1260.4 | 855.9 |
| 40° | 11144.6 | 9380.0 | 7803.0 | 6413.6 | 5282.1 | 4338.3 | 3400.3 | 2567.8 | 1864.3 | 1295.6 | 885.2 |
| 37.5° | 11332.2 | 9591.1 | 8014.0 | 6636.4 | 5452.1 | 4437.9 | 3499.9 | 2655.7 | 1922.9 | 1330.8 | 908.7 |
| 35° | 11373.3 | 9667.3 | 8119.6 | 6788.8 | 5592.8 | 4531.7 | 3576.1 | 2720.2 | 1969.8 | 1366.0 | 932.1 |
| 32.5° | 11297.0 | 9643.8 | 8148.9 | 6841.5 | 5680.8 | 4602.1 | 3628.9 | 2767.1 | 2005.0 | 1401.1 | 955.6 |
| 30° | 11127.0 | 9520.7 | 8043.4 | 6835.7 | 5745.3 | 4643.1 | 3664.1 | 2802.3 | 2040.2 | 1424.6 | 967.3 |
| 27.5° | 10851.5 | 9303.8 | 7908.5 | 6841.5 | 5780.4 | 4660.7 | 3681.7 | 2819.9 | 2063.6 | 1442.2 | 990.8 |
| 25° | 10511.5 | 9010.7 | 7914.4 | 6829.8 | 5786.3 | 4666.6 | 3681.7 | 2819.9 | 2069.5 | 1448.0 | 1008.4 |
| 22.5° | 10118.7 | 9010.7 | 7914.4 | 6812.2 | 5751.1 | 4654.8 | 3664.1 | 2808.1 | 2069.5 | 1459.8 | 1025.9 |
| 20° | 10142.1 | 9016.5 | 7896.8 | 6777.1 | 5698.4 | 4619.7 | 3623.0 | 2778.8 | 2051.9 | 1477.4 | 1037.7 |
| 17.5° | 10159.7 | 9004.8 | 7861.6 | 6730.2 | 5628.0 | 4561.0 | 3570.3 | 2737.8 | 2051.9 | 1494.9 | 1043.5 |
| 15° | 10159.7 | 8969.6 | 7808.9 | 6659.8 | 5540.1 | 4479.0 | 3494.1 | 2702.6 | 2057.7 | 1500.8 | 1055.3 |
| 12.5° | 10142.1 | 8905.1 | 7726.8 | 6566.0 | 5434.5 | 4379.3 | 3447.2 | 2690.9 | 2057.7 | 1506.7 | 1055.3 |
| 10° | 10107.0 | 8817.2 | 7621.3 | 6448.8 | 5334.9 | 4344.1 | 3423.7 | 2667.4 | 2046.0 | 1506.7 | 1055.3 |
| 7.5° | 10042.5 | 8711.7 | 7533.3 | 6378.4 | 5276.3 | 4303.1 | 3388.5 | 2632.3 | 2028.4 | 1494.9 | 1067.0 |
| 5° | 9942.8 | 8653.1 | 7463.0 | 6296.3 | 5194.2 | 4273.8 | 3365.1 | 2603.0 | 2016.7 | 1494.9 | 1055.3 |
| 2.5° | 9813.8 | 8582.7 | 7380.9 | 6190.8 | 5100.4 | 4174.1 | 3288.9 | 2538.5 | 1975.7 | 1471.5 | 1043.5 |
| 0° | 9602.8 | 8442.0 | 7240.2 | 6044.2 | 4971.4 | 4074.4 | 3212.7 | 2474.0 | 1934.6 | 1448.0 | 1031.8 |
| -2.5° | 9409.3 | 8254.4 | 7058.5 | 5891.8 | 4848.3 | 3986.5 | 3154.0 | 2438.8 | 1917.0 | 1442.2 | 1025.9 |
| -5° | 9139.6 | 7996.5 | 6818.1 | 5692.5 | 4684.1 | 3898.6 | 3095.4 | 2397.8 | 1899.5 | 1430.5 | 1025.9 |
| -7.5° | 8840.7 | 7726.8 | 6566.0 | 5487.3 | 4520.0 | 3746.1 | 2984.0 | 2333.3 | 1858.4 | 1407.0 | 1020.1 |
| -10° | 8377.5 | 7322.3 | 6249.4 | 5252.8 | 4344.1 | 3611.3 | 2890.2 | 2274.7 | 1823.2 | 1383.6 | 996.6 |
| -12.5° | 7885.1 | 6876.7 | 5886.0 | 4965.5 | 4144.8 | 3470.6 | 2784.7 | 2210.2 | 1782.2 | 1360.1 | 984.9 |
| -15° | 7363.3 | 6419.4 | 5504.9 | 4666.6 | 3927.9 | 3300.6 | 2673.3 | 2139.8 | 1741.2 | 1330.8 | 967.3 |
| -17.5° | 6818.1 | 5938.7 | 5112.1 | 4361.7 | 3711.0 | 3124.7 | 2556.1 | 2075.3 | 1694.3 | 1301.5 | 949.7 |
| -20° | 6243.6 | 5446.3 | 4713.5 | 4051.0 | 3482.3 | 2948.8 | 2432.9 | 1999.1 | 1641.5 | 1266.3 | 926.3 |



REPORT NUMBER: P722118
 CATALOG NUMBER: IFLD-S-SA6E-750-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| -22.5° | 5674.9 | 4959.7 | 4303.1 | 3746.1 | 3247.8 | 2767.1 | 2309.8 | 1922.9 | 1582.9 | 1225.3 | 908.7 |
| -25° | 5170.7 | 4502.4 | 3939.6 | 3453.0 | 3019.2 | 2591.2 | 2180.9 | 1846.7 | 1518.4 | 1184.2 | 885.2 |
| -27.5° | 4678.3 | 4109.6 | 3582.0 | 3177.5 | 2796.4 | 2421.2 | 2057.7 | 1764.6 | 1453.9 | 1137.3 | 861.8 |
| -30° | 4221.0 | 3734.4 | 3300.6 | 2907.8 | 2585.4 | 2268.8 | 1952.2 | 1682.5 | 1383.6 | 1090.4 | 832.5 |
| -32.5° | 3804.8 | 3412.0 | 3048.5 | 2673.3 | 2386.0 | 2116.4 | 1852.6 | 1600.5 | 1313.2 | 1043.5 | 803.2 |
| -35° | 3417.8 | 3113.0 | 2796.4 | 2479.8 | 2186.7 | 1975.7 | 1747.0 | 1512.5 | 1248.7 | 990.8 | 773.9 |
| -37.5° | 3072.0 | 2825.7 | 2573.6 | 2304.0 | 2051.9 | 1840.8 | 1647.4 | 1424.6 | 1184.2 | 943.9 | 744.5 |
| -40° | 2773.0 | 2573.6 | 2350.9 | 2134.0 | 1922.9 | 1723.6 | 1547.7 | 1336.7 | 1119.7 | 908.7 | 715.2 |
| -42.5° | 2497.4 | 2345.0 | 2163.3 | 1981.5 | 1793.9 | 1618.1 | 1448.0 | 1242.9 | 1055.3 | 867.7 | 685.9 |
| -45° | 2286.4 | 2134.0 | 1987.4 | 1823.2 | 1665.0 | 1512.5 | 1342.5 | 1160.8 | 996.6 | 820.8 | 656.6 |
| -47.5° | 2087.1 | 1952.2 | 1817.4 | 1682.5 | 1553.6 | 1412.9 | 1242.9 | 1090.4 | 932.1 | 779.7 | 633.2 |
| -50° | 1911.2 | 1782.2 | 1665.0 | 1547.7 | 1436.3 | 1301.5 | 1143.2 | 1020.1 | 879.4 | 738.7 | 603.8 |
| -52.5° | 1747.0 | 1635.6 | 1518.4 | 1424.6 | 1330.8 | 1196.0 | 1067.0 | 949.7 | 826.6 | 691.8 | 574.5 |
| -55° | 1600.5 | 1494.9 | 1389.4 | 1301.5 | 1213.5 | 1096.3 | 990.8 | 891.1 | 773.9 | 656.6 | 545.2 |
| -57.5° | 1459.8 | 1371.8 | 1272.2 | 1190.1 | 1102.2 | 1008.4 | 920.4 | 826.6 | 721.1 | 621.4 | 515.9 |
| -60° | 1330.8 | 1248.7 | 1160.8 | 1078.7 | 1002.5 | 926.3 | 844.2 | 768.0 | 674.2 | 580.4 | 486.6 |
| -62.5° | 1201.8 | 1131.5 | 1055.3 | 973.2 | 914.6 | 844.2 | 779.7 | 703.5 | 627.3 | 545.2 | 433.8 |
| -65° | 1084.6 | 1020.1 | 949.7 | 879.4 | 826.6 | 773.9 | 715.2 | 644.9 | 580.4 | 504.2 | 386.9 |
| -67.5° | 967.3 | 908.7 | 850.1 | 791.4 | 744.5 | 703.5 | 644.9 | 592.1 | 539.4 | 457.3 | 340.0 |
| -70° | 855.9 | 809.0 | 756.3 | 709.4 | 674.2 | 627.3 | 586.3 | 539.4 | 492.5 | 398.7 | 287.3 |
| -72.5° | 750.4 | 703.5 | 662.5 | 627.3 | 598.0 | 556.9 | 521.8 | 486.6 | 422.1 | 334.2 | 240.4 |
| -75° | 627.3 | 598.0 | 574.5 | 545.2 | 515.9 | 486.6 | 457.3 | 416.2 | 351.8 | 269.7 | 187.6 |
| -77.5° | 515.9 | 498.3 | 480.7 | 457.3 | 433.8 | 410.4 | 375.2 | 334.2 | 281.4 | 211.1 | 152.4 |
| -80° | 422.1 | 404.5 | 392.8 | 369.3 | 351.8 | 328.3 | 293.1 | 258.0 | 205.2 | 164.2 | 123.1 |
| -82.5° | 322.4 | 310.7 | 299.0 | 287.3 | 269.7 | 246.2 | 211.1 | 181.7 | 152.4 | 123.1 | 93.8 |
| -85° | 228.6 | 222.8 | 211.1 | 199.3 | 181.7 | 164.2 | 140.7 | 123.1 | 105.5 | 82.1 | 64.5 |
| -87.5° | 117.3 | 111.4 | 105.5 | 99.7 | 93.8 | 82.1 | 70.4 | 58.6 | 52.8 | 41.0 | 29.3 |
| -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: P722118
 CATALOG NUMBER: IFLD-S-SA6E-750-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 23.5 | 17.6 | 5.9 | 0.0 |
| 85° | 46.9 | 29.3 | 11.7 | 0.0 |
| 82.5° | 70.4 | 46.9 | 17.6 | 0.0 |
| 80° | 93.8 | 58.6 | 29.3 | 0.0 |
| 77.5° | 117.3 | 70.4 | 35.2 | 0.0 |
| 75° | 140.7 | 87.9 | 41.0 | 0.0 |
| 72.5° | 158.3 | 99.7 | 46.9 | 0.0 |
| 70° | 187.6 | 117.3 | 52.8 | 0.0 |
| 67.5° | 234.5 | 129.0 | 58.6 | 0.0 |
| 65° | 275.5 | 140.7 | 64.5 | 0.0 |
| 62.5° | 322.4 | 152.4 | 70.4 | 0.0 |
| 60° | 363.5 | 164.2 | 76.2 | 0.0 |
| 57.5° | 404.5 | 193.5 | 82.1 | 0.0 |
| 55° | 439.7 | 216.9 | 87.9 | 0.0 |
| 52.5° | 480.7 | 240.4 | 93.8 | 0.0 |
| 50° | 515.9 | 263.8 | 99.7 | 0.0 |
| 47.5° | 545.2 | 287.3 | 99.7 | 0.0 |
| 45° | 568.7 | 304.9 | 105.5 | 0.0 |
| 42.5° | 586.3 | 322.4 | 111.4 | 0.0 |
| 40° | 603.8 | 340.0 | 117.3 | 0.0 |
| 37.5° | 621.4 | 357.6 | 117.3 | 0.0 |
| 35° | 639.0 | 375.2 | 123.1 | 0.0 |
| 32.5° | 656.6 | 392.8 | 123.1 | 0.0 |
| 30° | 668.3 | 404.5 | 129.0 | 0.0 |
| 27.5° | 685.9 | 416.2 | 129.0 | 0.0 |
| 25° | 691.8 | 428.0 | 134.8 | 0.0 |
| 22.5° | 703.5 | 433.8 | 134.8 | 0.0 |
| 20° | 715.2 | 445.6 | 134.8 | 0.0 |
| 17.5° | 721.1 | 451.4 | 140.7 | 0.0 |
| 15° | 721.1 | 457.3 | 146.6 | 0.0 |
| 12.5° | 727.0 | 463.1 | 146.6 | 0.0 |
| 10° | 727.0 | 474.9 | 140.7 | 0.0 |
| 7.5° | 738.7 | 469.0 | 140.7 | 0.0 |
| 5° | 732.8 | 469.0 | 140.7 | 0.0 |
| 2.5° | 727.0 | 463.1 | 140.7 | 0.0 |
| 0° | 721.1 | 463.1 | 140.7 | 0.0 |
| -2.5° | 721.1 | 463.1 | 140.7 | 0.0 |
| -5° | 721.1 | 463.1 | 140.7 | 0.0 |
| -7.5° | 715.2 | 469.0 | 140.7 | 0.0 |
| -10° | 703.5 | 469.0 | 140.7 | 0.0 |
| -12.5° | 697.6 | 451.4 | 140.7 | 0.0 |
| -15° | 691.8 | 445.6 | 140.7 | 0.0 |
| -17.5° | 680.1 | 439.7 | 134.8 | 0.0 |
| -20° | 668.3 | 433.8 | 134.8 | 0.0 |



REPORT NUMBER: P722118
 CATALOG NUMBER: IFLD-S-SA6E-750-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 656.6 | 422.1 | 134.8 | 0.0 |
| -25° | 644.9 | 410.4 | 129.0 | 0.0 |
| -27.5° | 633.2 | 398.7 | 129.0 | 0.0 |
| -30° | 615.6 | 386.9 | 123.1 | 0.0 |
| -32.5° | 598.0 | 375.2 | 123.1 | 0.0 |
| -35° | 586.3 | 357.6 | 117.3 | 0.0 |
| -37.5° | 568.7 | 340.0 | 117.3 | 0.0 |
| -40° | 551.1 | 322.4 | 111.4 | 0.0 |
| -42.5° | 533.5 | 304.9 | 105.5 | 0.0 |
| -45° | 510.0 | 287.3 | 105.5 | 0.0 |
| -47.5° | 492.5 | 269.7 | 99.7 | 0.0 |
| -50° | 463.1 | 246.2 | 93.8 | 0.0 |
| -52.5° | 428.0 | 222.8 | 87.9 | 0.0 |
| -55° | 392.8 | 205.2 | 82.1 | 0.0 |
| -57.5° | 357.6 | 181.7 | 82.1 | 0.0 |
| -60° | 322.4 | 158.3 | 76.2 | 0.0 |
| -62.5° | 287.3 | 146.6 | 70.4 | 0.0 |
| -65° | 252.1 | 134.8 | 64.5 | 0.0 |
| -67.5° | 211.1 | 117.3 | 58.6 | 0.0 |
| -70° | 175.9 | 105.5 | 52.8 | 0.0 |
| -72.5° | 152.4 | 93.8 | 46.9 | 0.0 |
| -75° | 129.0 | 82.1 | 41.0 | 0.0 |
| -77.5° | 111.4 | 70.4 | 35.2 | 0.0 |
| -80° | 87.9 | 52.8 | 23.5 | 0.0 |
| -82.5° | 64.5 | 41.0 | 17.6 | 0.0 |
| -85° | 41.0 | 29.3 | 11.7 | 0.0 |
| -87.5° | 23.5 | 11.7 | 5.9 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)