

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: P722314

Luminaire Tested: **IFLD-S-SA3C-940-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722314
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-940-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (48) 4000K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

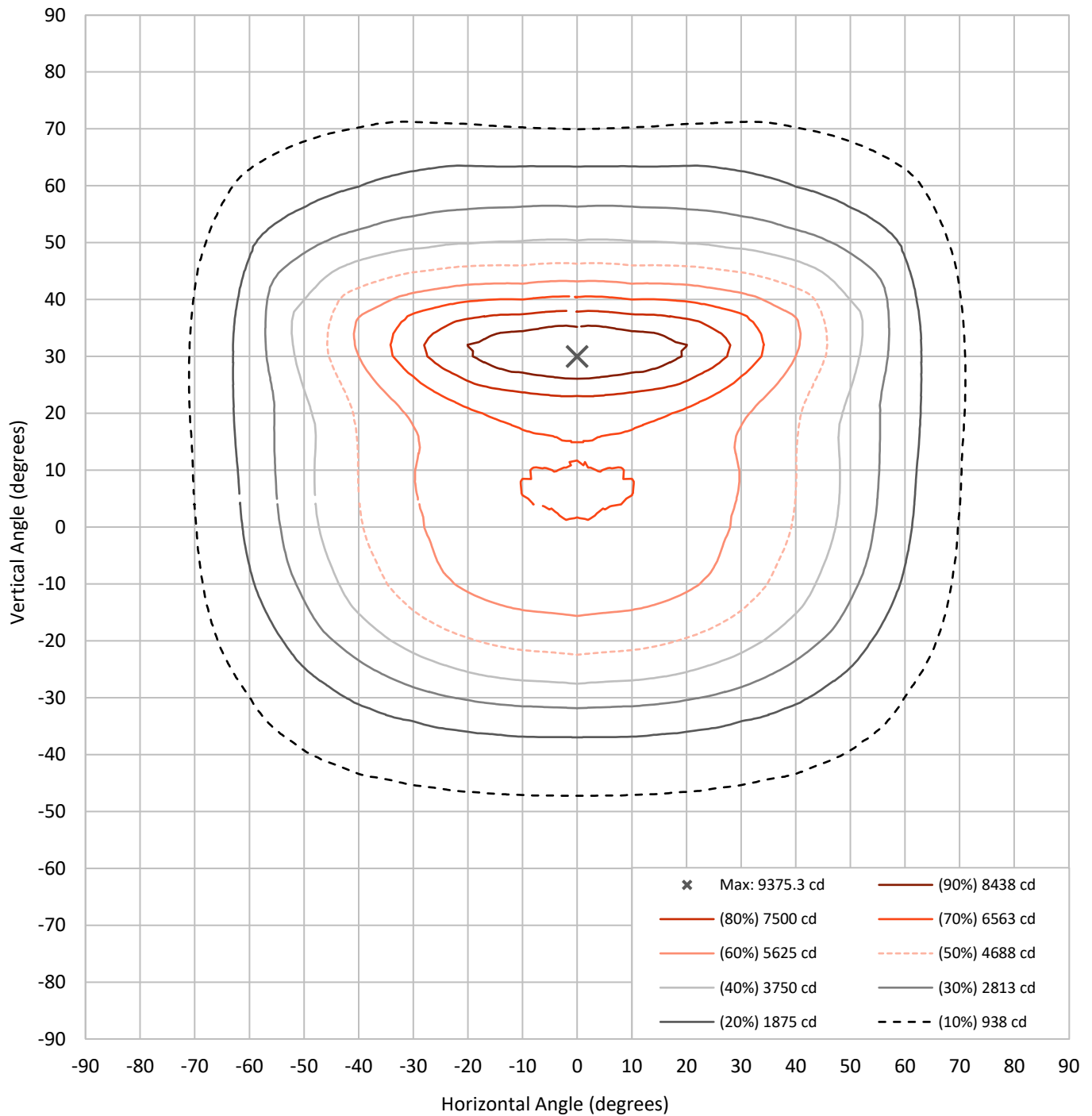
| | | | |
|-------------------|--|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 15649.7 lumens | Max Intensity: | 9375.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 97.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 90.8°H x 68.8°V | Field Angle (10%): | 142°H x 117.1°V |
| Beam Lumens: | 9100.5 lumens | Field Lumens: | 14665.8 lumens |
| Beam Efficiency: | 58.2% | Field Efficiency: | 93.7% |

Input Watts (W): 160.8
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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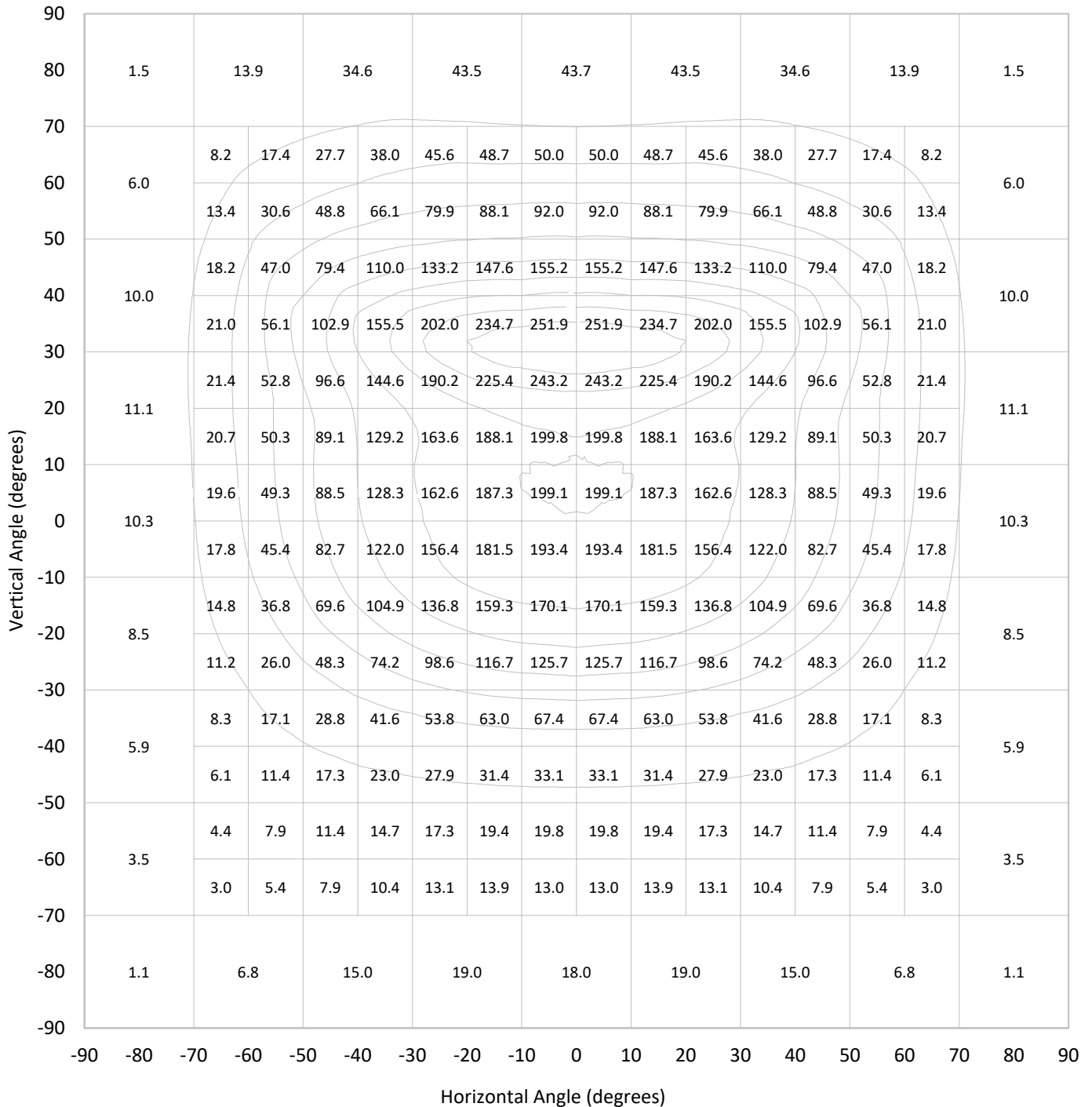
Iso-Candela Plot





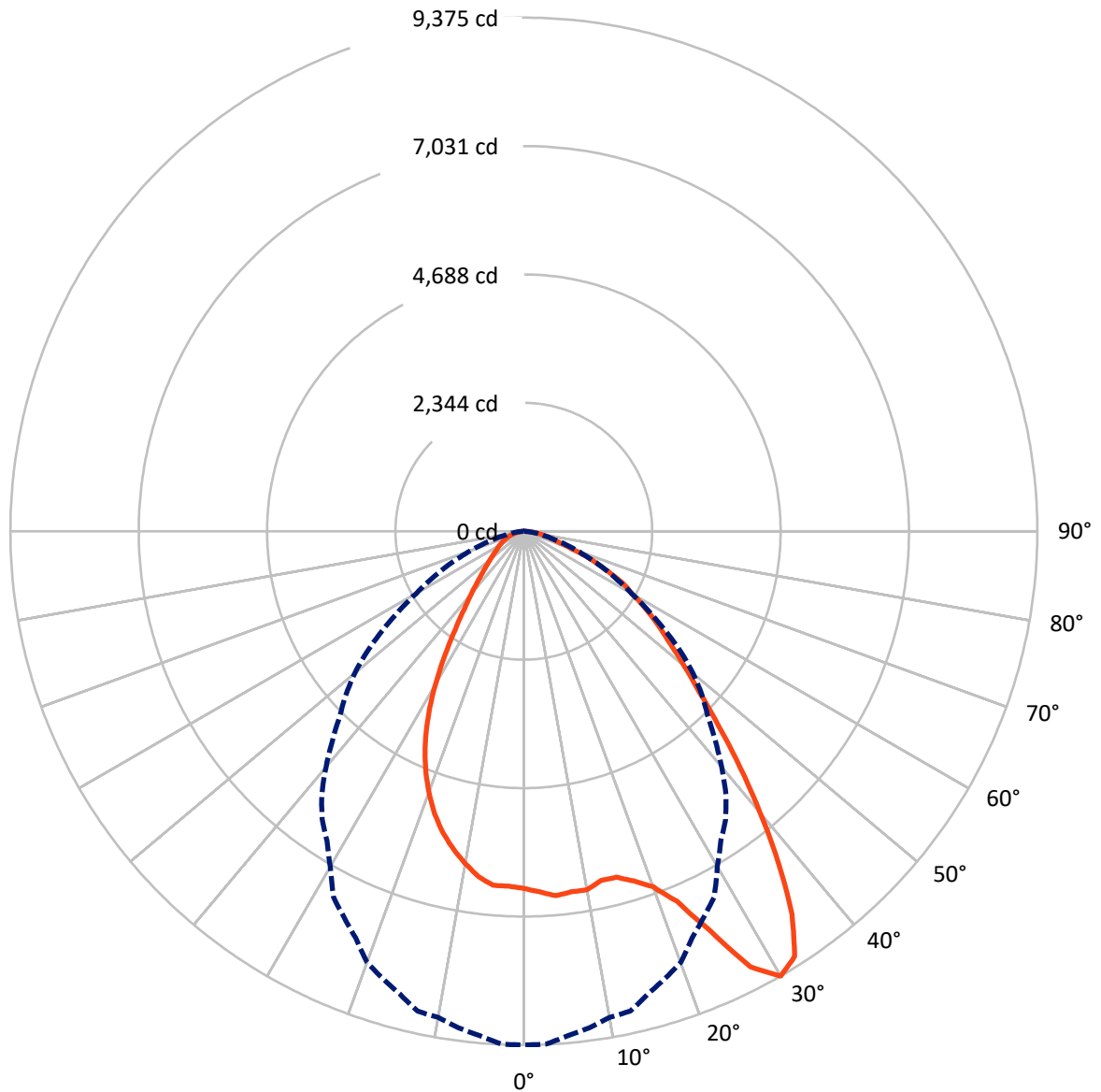
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Lumen Table



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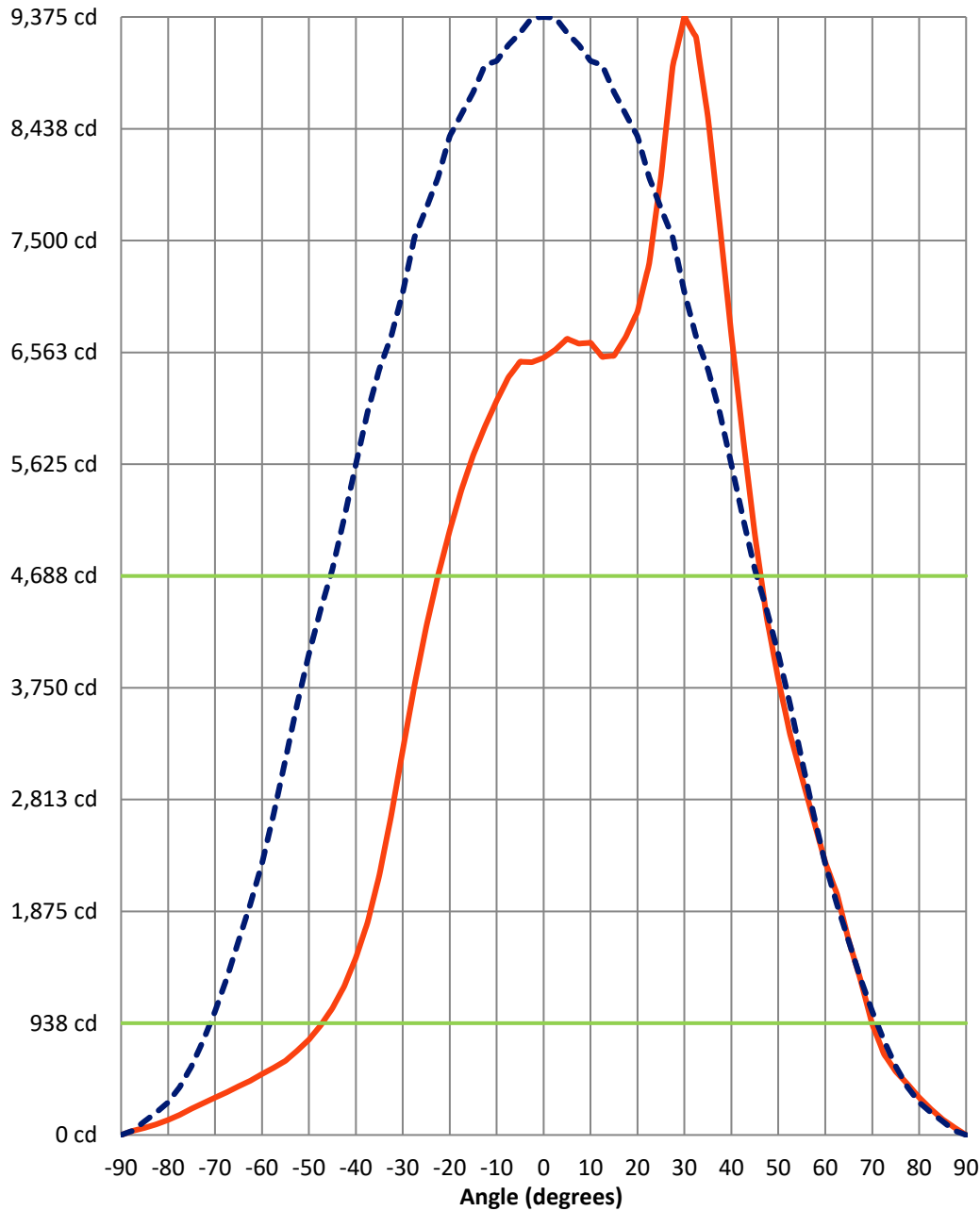
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 9100.5
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 14665.8
 Efficiency: 93.7%

Spill:
 Lumens: 983.9
 Efficiency: 6.3%

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



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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° | 63.0 | 64.7 | 66.3 | 66.3 | 64.7 | 64.7 | 64.7 | 63.0 | 64.7 | 64.7 | 64.7 |
| 85° | 131.0 | 134.3 | 137.6 | 135.9 | 134.3 | 131.0 | 127.7 | 129.3 | 131.0 | 132.6 | 132.6 |
| 82.5° | 217.2 | 222.2 | 225.5 | 223.8 | 220.5 | 217.2 | 213.9 | 215.5 | 218.8 | 220.5 | 220.5 |
| 80° | 315.0 | 316.7 | 318.3 | 321.6 | 316.7 | 316.7 | 315.0 | 321.6 | 324.9 | 328.3 | 331.6 |
| 77.5° | 427.7 | 429.4 | 429.4 | 431.0 | 432.7 | 434.4 | 434.4 | 446.0 | 454.3 | 459.2 | 464.2 |
| 75° | 533.8 | 538.8 | 543.8 | 548.8 | 555.4 | 558.7 | 563.7 | 580.3 | 593.5 | 603.5 | 613.4 |
| 72.5° | 679.7 | 686.4 | 694.7 | 706.3 | 717.9 | 726.2 | 737.8 | 757.6 | 772.6 | 782.5 | 794.1 |
| 70° | 930.1 | 936.7 | 945.0 | 953.3 | 964.9 | 973.2 | 984.8 | 1009.6 | 1024.6 | 1031.2 | 1037.8 |
| 67.5° | 1301.4 | 1318.0 | 1332.9 | 1316.4 | 1308.1 | 1296.5 | 1299.8 | 1323.0 | 1337.9 | 1347.9 | 1346.2 |
| 65° | 1631.4 | 1643.0 | 1643.0 | 1641.3 | 1634.7 | 1619.7 | 1628.0 | 1656.2 | 1672.8 | 1681.1 | 1656.2 |
| 62.5° | 2019.3 | 2019.3 | 2011.0 | 2024.3 | 2025.9 | 2016.0 | 2011.0 | 2012.7 | 2014.3 | 2019.3 | 1977.8 |
| 60° | 2287.9 | 2304.4 | 2309.4 | 2321.0 | 2324.3 | 2324.3 | 2332.6 | 2339.3 | 2339.3 | 2329.3 | 2281.2 |
| 57.5° | 2642.7 | 2674.2 | 2680.8 | 2672.5 | 2655.9 | 2634.4 | 2631.1 | 2621.1 | 2601.2 | 2581.3 | 2558.1 |
| 55° | 3000.8 | 3017.3 | 3015.7 | 3010.7 | 2994.1 | 2969.3 | 2972.6 | 2959.3 | 2927.8 | 2902.9 | 2871.4 |
| 52.5° | 3360.5 | 3400.3 | 3406.9 | 3397.0 | 3373.8 | 3347.3 | 3348.9 | 3334.0 | 3302.5 | 3276.0 | 3232.9 |
| 50° | 3819.7 | 3852.9 | 3849.6 | 3833.0 | 3799.9 | 3780.0 | 3781.6 | 3753.4 | 3717.0 | 3708.7 | 3652.3 |
| 47.5° | 4345.3 | 4383.4 | 4376.8 | 4353.6 | 4308.8 | 4300.5 | 4308.8 | 4272.3 | 4250.8 | 4232.6 | 4166.2 |
| 45° | 5035.0 | 5079.7 | 5054.9 | 5010.1 | 4938.8 | 4947.1 | 4958.7 | 4952.1 | 4905.7 | 4857.6 | 4773.0 |
| 42.5° | 5844.0 | 5872.2 | 5842.4 | 5797.6 | 5708.1 | 5724.6 | 5718.0 | 5678.2 | 5650.0 | 5570.5 | 5462.7 |
| 40° | 6709.4 | 6770.8 | 6724.3 | 6654.7 | 6561.9 | 6586.7 | 6568.5 | 6517.1 | 6450.8 | 6351.3 | 6215.4 |
| 37.5° | 7642.8 | 7690.9 | 7637.8 | 7556.6 | 7473.7 | 7465.4 | 7428.9 | 7349.4 | 7254.9 | 7145.4 | 6928.3 |
| 35° | 8536.4 | 8660.7 | 8562.9 | 8433.6 | 8332.5 | 8294.4 | 8259.5 | 8075.5 | 7967.8 | 7790.4 | 7493.6 |
| 32.5° | 9201.2 | 9292.4 | 9171.4 | 9037.1 | 8914.4 | 8861.4 | 8738.7 | 8519.8 | 8461.8 | 8088.8 | 7816.9 |
| 30° | 9375.3 | 9368.7 | 9242.7 | 9139.9 | 9007.2 | 8970.8 | 8745.3 | 8559.6 | 8373.9 | 8029.1 | 7770.5 |
| 27.5° | 8960.8 | 8919.4 | 8798.4 | 8708.8 | 8577.9 | 8534.8 | 8312.6 | 8213.1 | 7926.3 | 7634.5 | 7415.7 |
| 25° | 8037.4 | 8058.9 | 7967.8 | 7923.0 | 7836.8 | 7743.9 | 7656.1 | 7521.8 | 7342.7 | 7087.4 | 6886.8 |
| 22.5° | 7309.6 | 7337.8 | 7299.6 | 7246.6 | 7180.3 | 7128.9 | 7062.6 | 6958.1 | 6785.7 | 6628.2 | 6439.2 |
| 20° | 6905.1 | 6896.8 | 6863.6 | 6823.8 | 6760.8 | 6724.3 | 6651.4 | 6563.5 | 6430.9 | 6295.0 | 6091.0 |
| 17.5° | 6692.8 | 6641.5 | 6610.0 | 6595.0 | 6561.9 | 6515.5 | 6429.2 | 6339.7 | 6236.9 | 6082.8 | 5933.5 |
| 15° | 6535.4 | 6543.6 | 6518.8 | 6507.2 | 6480.6 | 6416.0 | 6328.1 | 6255.2 | 6115.9 | 6038.0 | 5902.0 |
| 12.5° | 6525.4 | 6517.1 | 6518.8 | 6513.8 | 6480.6 | 6397.7 | 6353.0 | 6260.1 | 6170.6 | 6067.8 | 5912.0 |
| 10° | 6643.1 | 6555.2 | 6561.9 | 6585.1 | 6532.0 | 6465.7 | 6417.6 | 6316.5 | 6232.0 | 6101.0 | 5946.8 |
| 7.5° | 6636.5 | 6591.7 | 6605.0 | 6566.9 | 6583.4 | 6502.2 | 6435.9 | 6334.7 | 6228.6 | 6089.4 | 5950.1 |
| 5° | 6676.3 | 6608.3 | 6596.7 | 6600.0 | 6558.6 | 6497.2 | 6407.7 | 6311.5 | 6212.1 | 6056.2 | 5913.6 |
| 2.5° | 6585.1 | 6595.0 | 6542.0 | 6522.1 | 6517.1 | 6414.3 | 6331.4 | 6238.6 | 6135.8 | 5998.2 | 5870.5 |
| 0° | 6517.1 | 6535.4 | 6480.6 | 6452.5 | 6450.8 | 6362.9 | 6309.9 | 6203.8 | 6130.8 | 6016.4 | 5862.3 |
| -2.5° | 6480.6 | 6502.2 | 6508.8 | 6457.4 | 6407.7 | 6339.7 | 6250.2 | 6135.8 | 6016.4 | 5883.8 | 5751.2 |
| -5° | 6484.0 | 6440.9 | 6422.6 | 6439.2 | 6396.1 | 6328.1 | 6228.6 | 6127.5 | 6009.8 | 5867.2 | 5701.4 |
| -7.5° | 6353.0 | 6309.9 | 6306.6 | 6298.3 | 6288.3 | 6223.7 | 6140.8 | 6031.4 | 5912.0 | 5779.4 | 5625.2 |
| -10° | 6157.4 | 6125.9 | 6117.6 | 6109.3 | 6082.8 | 6044.6 | 5966.7 | 5867.2 | 5759.5 | 5626.8 | 5462.7 |
| -12.5° | 5940.2 | 5925.3 | 5893.8 | 5872.2 | 5845.7 | 5800.9 | 5726.3 | 5635.1 | 5527.4 | 5409.7 | 5268.7 |
| -15° | 5699.8 | 5671.6 | 5640.1 | 5621.9 | 5583.7 | 5530.7 | 5456.1 | 5371.5 | 5253.8 | 5137.8 | 5005.1 |
| -17.5° | 5409.7 | 5374.8 | 5340.0 | 5335.0 | 5308.5 | 5227.3 | 5157.7 | 5054.9 | 4952.1 | 4841.0 | 4711.7 |
| -20° | 5068.1 | 5020.1 | 4996.8 | 4983.6 | 4947.1 | 4887.4 | 4812.8 | 4718.3 | 4618.8 | 4512.7 | 4363.5 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4690.1 | 4648.7 | 4608.9 | 4584.0 | 4552.5 | 4506.1 | 4434.8 | 4351.9 | 4254.1 | 4134.7 | 3997.1 |
| -25° | 4260.7 | 4202.7 | 4177.8 | 4149.7 | 4133.1 | 4090.0 | 4020.4 | 3944.1 | 3843.0 | 3726.9 | 3595.9 |
| -27.5° | 3770.0 | 3723.6 | 3710.3 | 3670.5 | 3650.6 | 3605.9 | 3547.9 | 3476.6 | 3383.7 | 3274.3 | 3166.5 |
| -30° | 3227.9 | 3199.7 | 3178.1 | 3138.4 | 3123.4 | 3075.4 | 3037.2 | 2977.5 | 2893.0 | 2815.1 | 2728.9 |
| -32.5° | 2670.8 | 2642.7 | 2636.0 | 2617.8 | 2607.8 | 2576.3 | 2533.2 | 2490.1 | 2422.2 | 2364.1 | 2294.5 |
| -35° | 2176.8 | 2156.9 | 2158.6 | 2156.9 | 2147.0 | 2123.7 | 2070.7 | 2059.1 | 2009.3 | 1956.3 | 1911.5 |
| -37.5° | 1782.2 | 1783.9 | 1782.2 | 1780.6 | 1767.3 | 1757.3 | 1719.2 | 1704.3 | 1674.5 | 1623.1 | 1596.5 |
| -40° | 1485.5 | 1488.8 | 1487.1 | 1483.8 | 1468.9 | 1463.9 | 1439.0 | 1419.1 | 1407.5 | 1371.1 | 1342.9 |
| -42.5° | 1245.1 | 1250.0 | 1248.4 | 1246.7 | 1236.8 | 1235.1 | 1221.9 | 1198.6 | 1192.0 | 1170.5 | 1140.6 |
| -45° | 1062.7 | 1061.0 | 1057.7 | 1061.0 | 1056.1 | 1051.1 | 1042.8 | 1027.9 | 1019.6 | 1009.6 | 984.8 |
| -47.5° | 918.5 | 920.1 | 916.8 | 916.8 | 910.2 | 905.2 | 901.9 | 891.9 | 885.3 | 877.0 | 862.1 |
| -50° | 799.1 | 805.7 | 804.1 | 802.4 | 797.4 | 794.1 | 794.1 | 784.2 | 774.2 | 770.9 | 761.0 |
| -52.5° | 706.3 | 711.2 | 712.9 | 716.2 | 717.9 | 719.5 | 714.5 | 704.6 | 688.0 | 686.4 | 681.4 |
| -55° | 621.7 | 636.6 | 646.6 | 653.2 | 659.8 | 664.8 | 654.9 | 641.6 | 625.0 | 618.4 | 616.7 |
| -57.5° | 563.7 | 578.6 | 590.2 | 600.2 | 608.4 | 616.7 | 606.8 | 593.5 | 578.6 | 570.3 | 568.7 |
| -60° | 510.6 | 523.9 | 535.5 | 548.8 | 560.4 | 573.6 | 568.7 | 558.7 | 550.4 | 543.8 | 537.2 |
| -62.5° | 454.3 | 467.5 | 480.8 | 497.4 | 512.3 | 525.5 | 527.2 | 525.5 | 523.9 | 525.5 | 513.9 |
| -65° | 407.8 | 414.5 | 422.8 | 441.0 | 457.6 | 472.5 | 480.8 | 485.8 | 494.0 | 502.3 | 490.7 |
| -67.5° | 358.1 | 366.4 | 376.3 | 389.6 | 402.9 | 412.8 | 424.4 | 437.7 | 450.9 | 464.2 | 455.9 |
| -70° | 313.3 | 320.0 | 328.3 | 334.9 | 343.2 | 349.8 | 359.8 | 374.7 | 389.6 | 402.9 | 399.5 |
| -72.5° | 266.9 | 273.5 | 278.5 | 281.8 | 286.8 | 290.1 | 295.1 | 308.4 | 318.3 | 324.9 | 324.9 |
| -75° | 220.5 | 227.1 | 232.1 | 233.8 | 237.1 | 238.7 | 242.1 | 247.0 | 252.0 | 253.7 | 255.3 |
| -77.5° | 169.1 | 175.7 | 180.7 | 184.0 | 187.3 | 190.7 | 192.3 | 195.6 | 197.3 | 197.3 | 198.9 |
| -80° | 126.0 | 131.0 | 134.3 | 139.3 | 140.9 | 144.2 | 147.6 | 149.2 | 150.9 | 150.9 | 152.5 |
| -82.5° | 89.5 | 92.8 | 96.2 | 99.5 | 102.8 | 104.4 | 107.8 | 109.4 | 111.1 | 112.7 | 114.4 |
| -85° | 59.7 | 63.0 | 66.3 | 69.6 | 71.3 | 72.9 | 74.6 | 76.3 | 77.9 | 79.6 | 81.2 |
| -87.5° | 34.8 | 36.5 | 38.1 | 41.4 | 43.1 | 46.4 | 48.1 | 46.4 | 48.1 | 48.1 | 48.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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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° | 64.7 | 64.7 | 64.7 | 64.7 | 63.0 | 59.7 | 58.0 | 54.7 | 51.4 | 48.1 | 44.8 |
| 85° | 134.3 | 135.9 | 135.9 | 135.9 | 132.6 | 131.0 | 126.0 | 121.0 | 114.4 | 104.4 | 96.2 |
| 82.5° | 223.8 | 225.5 | 225.5 | 223.8 | 220.5 | 215.5 | 208.9 | 200.6 | 187.3 | 174.1 | 162.5 |
| 80° | 336.5 | 338.2 | 338.2 | 336.5 | 328.3 | 320.0 | 311.7 | 301.7 | 285.2 | 266.9 | 247.0 |
| 77.5° | 470.8 | 474.2 | 474.2 | 469.2 | 457.6 | 447.6 | 434.4 | 417.8 | 392.9 | 366.4 | 339.9 |
| 75° | 626.7 | 635.0 | 636.6 | 631.7 | 616.7 | 598.5 | 576.9 | 548.8 | 510.6 | 477.5 | 446.0 |
| 72.5° | 807.4 | 815.7 | 822.3 | 815.7 | 794.1 | 769.3 | 737.8 | 704.6 | 666.5 | 621.7 | 568.7 |
| 70° | 1044.5 | 1052.8 | 1057.7 | 1036.2 | 998.0 | 956.6 | 918.5 | 880.3 | 835.6 | 780.9 | 722.8 |
| 67.5° | 1342.9 | 1334.6 | 1324.6 | 1281.5 | 1233.5 | 1183.7 | 1130.7 | 1074.3 | 1016.3 | 958.3 | 890.3 |
| 65° | 1629.7 | 1606.5 | 1584.9 | 1533.5 | 1472.2 | 1407.5 | 1346.2 | 1283.2 | 1213.6 | 1140.6 | 1076.0 |
| 62.5° | 1931.4 | 1881.7 | 1828.6 | 1765.6 | 1702.6 | 1631.4 | 1570.0 | 1495.4 | 1417.5 | 1328.0 | 1245.1 |
| 60° | 2228.2 | 2168.5 | 2115.5 | 2037.5 | 1954.6 | 1858.5 | 1792.2 | 1719.2 | 1628.0 | 1531.9 | 1434.1 |
| 57.5° | 2515.0 | 2450.3 | 2392.3 | 2324.3 | 2234.8 | 2130.4 | 2057.4 | 1962.9 | 1866.8 | 1745.7 | 1646.3 |
| 55° | 2820.0 | 2755.4 | 2709.0 | 2632.7 | 2534.9 | 2438.7 | 2359.2 | 2259.7 | 2125.4 | 1996.1 | 1873.4 |
| 52.5° | 3169.9 | 3118.5 | 3068.7 | 2990.8 | 2873.1 | 2775.3 | 2687.4 | 2576.3 | 2435.4 | 2276.3 | 2128.7 |
| 50° | 3561.1 | 3534.6 | 3481.5 | 3390.4 | 3256.1 | 3169.9 | 3053.8 | 2906.3 | 2755.4 | 2587.9 | 2403.9 |
| 47.5° | 4080.0 | 4036.9 | 3962.3 | 3862.9 | 3750.1 | 3620.8 | 3465.0 | 3292.5 | 3078.7 | 2893.0 | 2697.4 |
| 45° | 4700.1 | 4620.5 | 4524.3 | 4390.1 | 4250.8 | 4104.9 | 3934.1 | 3715.3 | 3428.5 | 3186.4 | 2980.9 |
| 42.5° | 5371.5 | 5263.8 | 5132.8 | 4957.1 | 4776.3 | 4597.3 | 4413.3 | 4114.9 | 3756.7 | 3478.2 | 3246.1 |
| 40° | 6072.8 | 5935.2 | 5771.1 | 5515.8 | 5315.2 | 5084.7 | 4874.2 | 4428.2 | 4046.9 | 3745.1 | 3498.1 |
| 37.5° | 6759.2 | 6585.1 | 6309.9 | 5999.9 | 5766.1 | 5577.1 | 5114.6 | 4637.1 | 4295.6 | 3964.0 | 3713.6 |
| 35° | 7284.7 | 7137.2 | 6651.4 | 6329.8 | 6129.2 | 5830.8 | 5252.2 | 4763.1 | 4401.7 | 4126.5 | 3736.9 |
| 32.5° | 7596.4 | 7215.1 | 6789.0 | 6464.1 | 6298.3 | 5809.2 | 5262.1 | 4799.6 | 4451.4 | 4143.0 | 3677.2 |
| 30° | 7526.8 | 7065.9 | 6692.8 | 6421.0 | 6061.2 | 5621.9 | 5169.3 | 4743.2 | 4405.0 | 4032.0 | 3610.9 |
| 27.5° | 7107.3 | 6750.9 | 6417.6 | 6134.1 | 5781.0 | 5386.4 | 4968.7 | 4594.0 | 4279.0 | 3917.6 | 3519.7 |
| 25° | 6633.2 | 6309.9 | 6062.9 | 5815.8 | 5480.9 | 5104.6 | 4736.6 | 4466.3 | 4149.7 | 3793.2 | 3400.3 |
| 22.5° | 6197.1 | 5965.0 | 5771.1 | 5512.4 | 5185.8 | 4857.6 | 4628.8 | 4348.6 | 4023.7 | 3662.3 | 3277.6 |
| 20° | 5918.6 | 5761.1 | 5539.0 | 5253.8 | 4996.8 | 4791.3 | 4537.6 | 4240.8 | 3906.0 | 3528.0 | 3173.2 |
| 17.5° | 5784.3 | 5602.0 | 5354.9 | 5169.3 | 4972.0 | 4746.5 | 4463.0 | 4148.0 | 3791.6 | 3466.6 | 3184.8 |
| 15° | 5714.7 | 5522.4 | 5359.9 | 5177.5 | 4955.4 | 4718.3 | 4403.3 | 4076.7 | 3791.6 | 3491.5 | 3193.1 |
| 12.5° | 5729.6 | 5563.8 | 5386.4 | 5187.5 | 4948.8 | 4695.1 | 4410.0 | 4106.6 | 3811.5 | 3509.7 | 3194.7 |
| 10° | 5776.0 | 5602.0 | 5413.0 | 5192.5 | 4952.1 | 4701.7 | 4428.2 | 4124.8 | 3821.4 | 3518.0 | 3191.4 |
| 7.5° | 5792.6 | 5603.6 | 5401.4 | 5179.2 | 4943.8 | 4698.4 | 4431.5 | 4129.8 | 3823.1 | 3516.4 | 3181.5 |
| 5° | 5741.2 | 5570.5 | 5374.8 | 5151.0 | 4920.6 | 4681.8 | 4418.2 | 4123.1 | 3809.8 | 3499.8 | 3156.6 |
| 2.5° | 5671.6 | 5534.0 | 5346.7 | 5131.1 | 4897.4 | 4658.6 | 4396.7 | 4093.3 | 3780.0 | 3469.9 | 3125.1 |
| 0° | 5660.0 | 5489.2 | 5300.2 | 5107.9 | 4859.2 | 4607.2 | 4347.0 | 4036.9 | 3725.2 | 3413.6 | 3070.4 |
| -2.5° | 5583.7 | 5403.0 | 5214.0 | 5005.1 | 4786.3 | 4532.6 | 4259.1 | 3955.7 | 3647.3 | 3340.6 | 3010.7 |
| -5° | 5525.7 | 5325.1 | 5124.5 | 4899.0 | 4678.5 | 4424.9 | 4141.4 | 3846.3 | 3544.5 | 3246.1 | 2927.8 |
| -7.5° | 5447.8 | 5242.2 | 5031.7 | 4796.2 | 4557.5 | 4298.9 | 4018.7 | 3723.6 | 3426.8 | 3130.1 | 2825.0 |
| -10° | 5290.3 | 5109.6 | 4912.3 | 4668.6 | 4416.6 | 4158.0 | 3879.4 | 3589.3 | 3292.5 | 2992.5 | 2685.8 |
| -12.5° | 5099.6 | 4909.0 | 4693.4 | 4469.6 | 4244.2 | 4003.8 | 3725.2 | 3440.1 | 3141.7 | 2839.9 | 2534.9 |
| -15° | 4852.6 | 4665.3 | 4444.8 | 4225.9 | 4008.7 | 3778.3 | 3532.9 | 3276.0 | 2972.6 | 2675.8 | 2370.8 |
| -17.5° | 4544.2 | 4368.5 | 4171.2 | 3962.3 | 3746.8 | 3514.7 | 3276.0 | 3058.8 | 2775.3 | 2496.8 | 2195.0 |
| -20° | 4212.7 | 4048.5 | 3871.1 | 3673.9 | 3458.3 | 3231.2 | 3005.7 | 2778.6 | 2533.2 | 2287.9 | 2007.7 |



REPORT NUMBER: P722314

CATALOG NUMBER: IFLD-S-SA3C-940-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3867.8 | 3702.0 | 3523.0 | 3339.0 | 3140.0 | 2929.5 | 2720.6 | 2503.4 | 2287.9 | 2065.7 | 1828.6 |
| -25° | 3469.9 | 3324.0 | 3159.9 | 2980.9 | 2803.5 | 2619.4 | 2420.5 | 2223.2 | 2039.2 | 1846.9 | 1652.9 |
| -27.5° | 3053.8 | 2919.5 | 2770.3 | 2614.5 | 2461.9 | 2307.8 | 2135.3 | 1953.0 | 1800.5 | 1641.3 | 1480.5 |
| -30° | 2616.1 | 2508.4 | 2387.3 | 2251.4 | 2133.7 | 2009.3 | 1865.1 | 1714.2 | 1575.0 | 1454.0 | 1324.6 |
| -32.5° | 2201.7 | 2110.5 | 2024.3 | 1934.7 | 1818.7 | 1722.5 | 1623.1 | 1512.0 | 1389.3 | 1274.9 | 1182.1 |
| -35° | 1845.2 | 1747.4 | 1710.9 | 1644.6 | 1561.7 | 1477.2 | 1404.2 | 1324.6 | 1231.8 | 1130.7 | 1054.4 |
| -37.5° | 1545.1 | 1487.1 | 1435.7 | 1399.2 | 1344.5 | 1276.6 | 1218.5 | 1160.5 | 1089.2 | 1013.0 | 936.7 |
| -40° | 1311.4 | 1271.6 | 1215.2 | 1197.0 | 1162.2 | 1115.8 | 1056.1 | 1011.3 | 963.2 | 905.2 | 840.5 |
| -42.5° | 1124.0 | 1094.2 | 1057.7 | 1026.2 | 1011.3 | 978.1 | 931.7 | 888.6 | 850.5 | 810.7 | 761.0 |
| -45° | 969.9 | 950.0 | 926.8 | 898.6 | 887.0 | 860.4 | 827.3 | 779.2 | 757.6 | 724.5 | 688.0 |
| -47.5° | 845.5 | 835.6 | 819.0 | 800.8 | 784.2 | 764.3 | 734.4 | 704.6 | 674.8 | 653.2 | 625.0 |
| -50° | 747.7 | 741.1 | 731.1 | 716.2 | 694.7 | 681.4 | 661.5 | 635.0 | 606.8 | 588.5 | 568.7 |
| -52.5° | 669.8 | 663.2 | 656.5 | 644.9 | 628.3 | 615.1 | 598.5 | 576.9 | 553.7 | 535.5 | 518.9 |
| -55° | 610.1 | 600.2 | 595.2 | 585.2 | 572.0 | 557.0 | 542.1 | 527.2 | 507.3 | 490.7 | 474.2 |
| -57.5° | 563.7 | 550.4 | 543.8 | 535.5 | 522.2 | 507.3 | 495.7 | 480.8 | 467.5 | 449.3 | 434.4 |
| -60° | 527.2 | 512.3 | 499.0 | 490.7 | 479.1 | 464.2 | 452.6 | 441.0 | 427.7 | 412.8 | 394.6 |
| -62.5° | 497.4 | 479.1 | 460.9 | 450.9 | 439.3 | 426.1 | 414.5 | 402.9 | 389.6 | 374.7 | 358.1 |
| -65° | 469.2 | 447.6 | 424.4 | 414.5 | 402.9 | 389.6 | 374.7 | 366.4 | 354.8 | 341.5 | 324.9 |
| -67.5° | 434.4 | 411.2 | 391.3 | 379.7 | 368.0 | 356.4 | 343.2 | 334.9 | 323.3 | 306.7 | 290.1 |
| -70° | 383.0 | 368.0 | 354.8 | 344.8 | 334.9 | 324.9 | 311.7 | 298.4 | 285.2 | 270.2 | 255.3 |
| -72.5° | 318.3 | 313.3 | 311.7 | 306.7 | 295.1 | 283.5 | 270.2 | 257.0 | 245.4 | 233.8 | 222.2 |
| -75° | 257.0 | 260.3 | 263.6 | 261.9 | 250.3 | 238.7 | 227.1 | 215.5 | 207.2 | 197.3 | 187.3 |
| -77.5° | 203.9 | 207.2 | 210.6 | 210.6 | 202.3 | 195.6 | 187.3 | 179.1 | 172.4 | 164.1 | 154.2 |
| -80° | 157.5 | 162.5 | 167.4 | 170.8 | 164.1 | 159.2 | 152.5 | 145.9 | 139.3 | 132.6 | 126.0 |
| -82.5° | 119.4 | 124.3 | 129.3 | 132.6 | 127.7 | 124.3 | 119.4 | 114.4 | 109.4 | 102.8 | 97.8 |
| -85° | 86.2 | 89.5 | 92.8 | 94.5 | 91.2 | 87.9 | 84.6 | 81.2 | 77.9 | 72.9 | 69.6 |
| -87.5° | 49.7 | 51.4 | 53.1 | 54.7 | 51.4 | 48.1 | 46.4 | 43.1 | 41.4 | 38.1 | 36.5 |
| -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: P722314
 CATALOG NUMBER: IFLD-S-SA3C-940-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° | 41.4 | 38.1 | 34.8 | 33.2 | 29.8 | 24.9 | 21.6 | 18.2 | 14.9 | 11.6 | 9.9 |
| 85° | 87.9 | 79.6 | 69.6 | 64.7 | 58.0 | 51.4 | 44.8 | 38.1 | 31.5 | 24.9 | 18.2 |
| 82.5° | 150.9 | 140.9 | 131.0 | 119.4 | 104.4 | 86.2 | 68.0 | 56.4 | 46.4 | 36.5 | 28.2 |
| 80° | 227.1 | 208.9 | 192.3 | 177.4 | 160.8 | 137.6 | 112.7 | 89.5 | 63.0 | 48.1 | 36.5 |
| 77.5° | 315.0 | 293.4 | 270.2 | 245.4 | 218.8 | 187.3 | 159.2 | 129.3 | 97.8 | 66.3 | 46.4 |
| 75° | 414.5 | 386.3 | 354.8 | 320.0 | 285.2 | 243.7 | 203.9 | 169.1 | 132.6 | 92.8 | 56.4 |
| 72.5° | 525.5 | 490.7 | 452.6 | 406.2 | 351.5 | 303.4 | 255.3 | 208.9 | 165.8 | 117.7 | 76.3 |
| 70° | 668.1 | 613.4 | 557.0 | 507.3 | 437.7 | 361.4 | 305.0 | 252.0 | 197.3 | 144.2 | 96.2 |
| 67.5° | 820.6 | 754.3 | 686.4 | 613.4 | 525.5 | 436.0 | 354.8 | 295.1 | 230.4 | 169.1 | 114.4 |
| 65° | 986.4 | 903.5 | 817.3 | 736.1 | 615.1 | 509.0 | 417.8 | 336.5 | 261.9 | 192.3 | 132.6 |
| 62.5° | 1157.2 | 1059.4 | 959.9 | 853.8 | 714.5 | 583.6 | 477.5 | 383.0 | 291.8 | 213.9 | 149.2 |
| 60° | 1339.6 | 1225.2 | 1104.1 | 971.5 | 809.0 | 664.8 | 533.8 | 431.0 | 323.3 | 235.4 | 167.4 |
| 57.5° | 1531.9 | 1407.5 | 1265.0 | 1085.9 | 906.9 | 742.7 | 598.5 | 474.2 | 351.5 | 255.3 | 180.7 |
| 55° | 1740.8 | 1598.2 | 1442.4 | 1205.3 | 1003.0 | 820.6 | 663.2 | 517.3 | 381.3 | 271.9 | 194.0 |
| 52.5° | 1966.2 | 1800.5 | 1603.2 | 1331.3 | 1104.1 | 900.2 | 722.8 | 555.4 | 409.5 | 290.1 | 205.6 |
| 50° | 2218.2 | 2009.3 | 1744.1 | 1447.3 | 1192.0 | 974.8 | 782.5 | 596.8 | 432.7 | 310.0 | 215.5 |
| 47.5° | 2480.2 | 2254.7 | 1870.1 | 1555.1 | 1281.5 | 1047.8 | 843.9 | 633.3 | 455.9 | 326.6 | 225.5 |
| 45° | 2753.7 | 2425.5 | 2001.1 | 1651.2 | 1359.5 | 1114.1 | 890.3 | 666.5 | 484.1 | 341.5 | 233.8 |
| 42.5° | 3024.0 | 2554.8 | 2115.5 | 1747.4 | 1432.4 | 1173.8 | 928.4 | 698.0 | 507.3 | 356.4 | 242.1 |
| 40° | 3151.6 | 2652.6 | 2206.6 | 1813.7 | 1493.7 | 1226.8 | 961.6 | 726.2 | 527.2 | 366.4 | 250.3 |
| 37.5° | 3204.7 | 2712.3 | 2266.3 | 1876.7 | 1541.8 | 1255.0 | 989.8 | 751.0 | 543.8 | 376.3 | 257.0 |
| 35° | 3216.3 | 2733.8 | 2296.2 | 1919.8 | 1581.6 | 1281.5 | 1011.3 | 769.3 | 557.0 | 386.3 | 263.6 |
| 32.5° | 3194.7 | 2727.2 | 2304.4 | 1934.7 | 1606.5 | 1301.4 | 1026.2 | 782.5 | 567.0 | 396.2 | 270.2 |
| 30° | 3146.7 | 2692.4 | 2274.6 | 1933.1 | 1624.7 | 1313.0 | 1036.2 | 792.5 | 576.9 | 402.9 | 273.5 |
| 27.5° | 3068.7 | 2631.1 | 2236.5 | 1934.7 | 1634.7 | 1318.0 | 1041.1 | 797.4 | 583.6 | 407.8 | 280.2 |
| 25° | 2972.6 | 2548.2 | 2238.1 | 1931.4 | 1636.3 | 1319.7 | 1041.1 | 797.4 | 585.2 | 409.5 | 285.2 |
| 22.5° | 2861.5 | 2548.2 | 2238.1 | 1926.5 | 1626.4 | 1316.4 | 1036.2 | 794.1 | 585.2 | 412.8 | 290.1 |
| 20° | 2868.1 | 2549.8 | 2233.2 | 1916.5 | 1611.5 | 1306.4 | 1024.6 | 785.8 | 580.3 | 417.8 | 293.4 |
| 17.5° | 2873.1 | 2546.5 | 2223.2 | 1903.2 | 1591.6 | 1289.8 | 1009.6 | 774.2 | 580.3 | 422.8 | 295.1 |
| 15° | 2873.1 | 2536.6 | 2208.3 | 1883.3 | 1566.7 | 1266.6 | 988.1 | 764.3 | 581.9 | 424.4 | 298.4 |
| 12.5° | 2868.1 | 2518.3 | 2185.1 | 1856.8 | 1536.9 | 1238.4 | 974.8 | 761.0 | 581.9 | 426.1 | 298.4 |
| 10° | 2858.2 | 2493.4 | 2155.2 | 1823.7 | 1508.7 | 1228.5 | 968.2 | 754.3 | 578.6 | 426.1 | 298.4 |
| 7.5° | 2839.9 | 2463.6 | 2130.4 | 1803.8 | 1492.1 | 1216.9 | 958.3 | 744.4 | 573.6 | 422.8 | 301.7 |
| 5° | 2811.8 | 2447.0 | 2110.5 | 1780.6 | 1468.9 | 1208.6 | 951.6 | 736.1 | 570.3 | 422.8 | 298.4 |
| 2.5° | 2775.3 | 2427.1 | 2087.3 | 1750.7 | 1442.4 | 1180.4 | 930.1 | 717.9 | 558.7 | 416.1 | 295.1 |
| 0° | 2715.6 | 2387.3 | 2047.5 | 1709.3 | 1405.9 | 1152.2 | 908.5 | 699.6 | 547.1 | 409.5 | 291.8 |
| -2.5° | 2660.9 | 2334.3 | 1996.1 | 1666.2 | 1371.1 | 1127.4 | 891.9 | 689.7 | 542.1 | 407.8 | 290.1 |
| -5° | 2584.6 | 2261.3 | 1928.1 | 1609.8 | 1324.6 | 1102.5 | 875.4 | 678.1 | 537.2 | 404.5 | 290.1 |
| -7.5° | 2500.1 | 2185.1 | 1856.8 | 1551.8 | 1278.2 | 1059.4 | 843.9 | 659.8 | 525.5 | 397.9 | 288.5 |
| -10° | 2369.1 | 2070.7 | 1767.3 | 1485.5 | 1228.5 | 1021.3 | 817.3 | 643.3 | 515.6 | 391.3 | 281.8 |
| -12.5° | 2229.8 | 1944.7 | 1664.5 | 1404.2 | 1172.1 | 981.5 | 787.5 | 625.0 | 504.0 | 384.6 | 278.5 |
| -15° | 2082.3 | 1815.4 | 1556.7 | 1319.7 | 1110.8 | 933.4 | 756.0 | 605.1 | 492.4 | 376.3 | 273.5 |
| -17.5° | 1928.1 | 1679.4 | 1445.7 | 1233.5 | 1049.4 | 883.6 | 722.8 | 586.9 | 479.1 | 368.0 | 268.6 |
| -20° | 1765.6 | 1540.2 | 1332.9 | 1145.6 | 984.8 | 833.9 | 688.0 | 565.3 | 464.2 | 358.1 | 261.9 |



REPORT NUMBER: P722314

CATALOG NUMBER: IFLD-S-SA3C-940-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1604.8 | 1402.6 | 1216.9 | 1059.4 | 918.5 | 782.5 | 653.2 | 543.8 | 447.6 | 346.5 | 257.0 |
| -25° | 1462.2 | 1273.2 | 1114.1 | 976.5 | 853.8 | 732.8 | 616.7 | 522.2 | 429.4 | 334.9 | 250.3 |
| -27.5° | 1323.0 | 1162.2 | 1013.0 | 898.6 | 790.8 | 684.7 | 581.9 | 499.0 | 411.2 | 321.6 | 243.7 |
| -30° | 1193.7 | 1056.1 | 933.4 | 822.3 | 731.1 | 641.6 | 552.1 | 475.8 | 391.3 | 308.4 | 235.4 |
| -32.5° | 1076.0 | 964.9 | 862.1 | 756.0 | 674.8 | 598.5 | 523.9 | 452.6 | 371.4 | 295.1 | 227.1 |
| -35° | 966.5 | 880.3 | 790.8 | 701.3 | 618.4 | 558.7 | 494.0 | 427.7 | 353.1 | 280.2 | 218.8 |
| -37.5° | 868.7 | 799.1 | 727.8 | 651.5 | 580.3 | 520.6 | 465.9 | 402.9 | 334.9 | 266.9 | 210.6 |
| -40° | 784.2 | 727.8 | 664.8 | 603.5 | 543.8 | 487.4 | 437.7 | 378.0 | 316.7 | 257.0 | 202.3 |
| -42.5° | 706.3 | 663.2 | 611.8 | 560.4 | 507.3 | 457.6 | 409.5 | 351.5 | 298.4 | 245.4 | 194.0 |
| -45° | 646.6 | 603.5 | 562.0 | 515.6 | 470.8 | 427.7 | 379.7 | 328.3 | 281.8 | 232.1 | 185.7 |
| -47.5° | 590.2 | 552.1 | 513.9 | 475.8 | 439.3 | 399.5 | 351.5 | 308.4 | 263.6 | 220.5 | 179.1 |
| -50° | 540.5 | 504.0 | 470.8 | 437.7 | 406.2 | 368.0 | 323.3 | 288.5 | 248.7 | 208.9 | 170.8 |
| -52.5° | 494.0 | 462.5 | 429.4 | 402.9 | 376.3 | 338.2 | 301.7 | 268.6 | 233.8 | 195.6 | 162.5 |
| -55° | 452.6 | 422.8 | 392.9 | 368.0 | 343.2 | 310.0 | 280.2 | 252.0 | 218.8 | 185.7 | 154.2 |
| -57.5° | 412.8 | 387.9 | 359.8 | 336.5 | 311.7 | 285.2 | 260.3 | 233.8 | 203.9 | 175.7 | 145.9 |
| -60° | 376.3 | 353.1 | 328.3 | 305.0 | 283.5 | 261.9 | 238.7 | 217.2 | 190.7 | 164.1 | 137.6 |
| -62.5° | 339.9 | 320.0 | 298.4 | 275.2 | 258.6 | 238.7 | 220.5 | 198.9 | 177.4 | 154.2 | 122.7 |
| -65° | 306.7 | 288.5 | 268.6 | 248.7 | 233.8 | 218.8 | 202.3 | 182.4 | 164.1 | 142.6 | 109.4 |
| -67.5° | 273.5 | 257.0 | 240.4 | 223.8 | 210.6 | 198.9 | 182.4 | 167.4 | 152.5 | 129.3 | 96.2 |
| -70° | 242.1 | 228.8 | 213.9 | 200.6 | 190.7 | 177.4 | 165.8 | 152.5 | 139.3 | 112.7 | 81.2 |
| -72.5° | 212.2 | 198.9 | 187.3 | 177.4 | 169.1 | 157.5 | 147.6 | 137.6 | 119.4 | 94.5 | 68.0 |
| -75° | 177.4 | 169.1 | 162.5 | 154.2 | 145.9 | 137.6 | 129.3 | 117.7 | 99.5 | 76.3 | 53.1 |
| -77.5° | 145.9 | 140.9 | 135.9 | 129.3 | 122.7 | 116.1 | 106.1 | 94.5 | 79.6 | 59.7 | 43.1 |
| -80° | 119.4 | 114.4 | 111.1 | 104.4 | 99.5 | 92.8 | 82.9 | 72.9 | 58.0 | 46.4 | 34.8 |
| -82.5° | 91.2 | 87.9 | 84.6 | 81.2 | 76.3 | 69.6 | 59.7 | 51.4 | 43.1 | 34.8 | 26.5 |
| -85° | 64.7 | 63.0 | 59.7 | 56.4 | 51.4 | 46.4 | 39.8 | 34.8 | 29.8 | 23.2 | 18.2 |
| -87.5° | 33.2 | 31.5 | 29.8 | 28.2 | 26.5 | 23.2 | 19.9 | 16.6 | 14.9 | 11.6 | 8.3 |
| -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: P722314
 CATALOG NUMBER: IFLD-S-SA3C-940-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 6.6 | 5.0 | 1.7 | 0.0 |
| 85° | 13.3 | 8.3 | 3.3 | 0.0 |
| 82.5° | 19.9 | 13.3 | 5.0 | 0.0 |
| 80° | 26.5 | 16.6 | 8.3 | 0.0 |
| 77.5° | 33.2 | 19.9 | 9.9 | 0.0 |
| 75° | 39.8 | 24.9 | 11.6 | 0.0 |
| 72.5° | 44.8 | 28.2 | 13.3 | 0.0 |
| 70° | 53.1 | 33.2 | 14.9 | 0.0 |
| 67.5° | 66.3 | 36.5 | 16.6 | 0.0 |
| 65° | 77.9 | 39.8 | 18.2 | 0.0 |
| 62.5° | 91.2 | 43.1 | 19.9 | 0.0 |
| 60° | 102.8 | 46.4 | 21.6 | 0.0 |
| 57.5° | 114.4 | 54.7 | 23.2 | 0.0 |
| 55° | 124.3 | 61.3 | 24.9 | 0.0 |
| 52.5° | 135.9 | 68.0 | 26.5 | 0.0 |
| 50° | 145.9 | 74.6 | 28.2 | 0.0 |
| 47.5° | 154.2 | 81.2 | 28.2 | 0.0 |
| 45° | 160.8 | 86.2 | 29.8 | 0.0 |
| 42.5° | 165.8 | 91.2 | 31.5 | 0.0 |
| 40° | 170.8 | 96.2 | 33.2 | 0.0 |
| 37.5° | 175.7 | 101.1 | 33.2 | 0.0 |
| 35° | 180.7 | 106.1 | 34.8 | 0.0 |
| 32.5° | 185.7 | 111.1 | 34.8 | 0.0 |
| 30° | 189.0 | 114.4 | 36.5 | 0.0 |
| 27.5° | 194.0 | 117.7 | 36.5 | 0.0 |
| 25° | 195.6 | 121.0 | 38.1 | 0.0 |
| 22.5° | 198.9 | 122.7 | 38.1 | 0.0 |
| 20° | 202.3 | 126.0 | 38.1 | 0.0 |
| 17.5° | 203.9 | 127.7 | 39.8 | 0.0 |
| 15° | 203.9 | 129.3 | 41.4 | 0.0 |
| 12.5° | 205.6 | 131.0 | 41.4 | 0.0 |
| 10° | 205.6 | 134.3 | 39.8 | 0.0 |
| 7.5° | 208.9 | 132.6 | 39.8 | 0.0 |
| 5° | 207.2 | 132.6 | 39.8 | 0.0 |
| 2.5° | 205.6 | 131.0 | 39.8 | 0.0 |
| 0° | 203.9 | 131.0 | 39.8 | 0.0 |
| -2.5° | 203.9 | 131.0 | 39.8 | 0.0 |
| -5° | 203.9 | 131.0 | 39.8 | 0.0 |
| -7.5° | 202.3 | 132.6 | 39.8 | 0.0 |
| -10° | 198.9 | 132.6 | 39.8 | 0.0 |
| -12.5° | 197.3 | 127.7 | 39.8 | 0.0 |
| -15° | 195.6 | 126.0 | 39.8 | 0.0 |
| -17.5° | 192.3 | 124.3 | 38.1 | 0.0 |
| -20° | 189.0 | 122.7 | 38.1 | 0.0 |



REPORT NUMBER: P722314

CATALOG NUMBER: IFLD-S-SA3C-940-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 185.7 | 119.4 | 38.1 | 0.0 |
| -25° | 182.4 | 116.1 | 36.5 | 0.0 |
| -27.5° | 179.1 | 112.7 | 36.5 | 0.0 |
| -30° | 174.1 | 109.4 | 34.8 | 0.0 |
| -32.5° | 169.1 | 106.1 | 34.8 | 0.0 |
| -35° | 165.8 | 101.1 | 33.2 | 0.0 |
| -37.5° | 160.8 | 96.2 | 33.2 | 0.0 |
| -40° | 155.8 | 91.2 | 31.5 | 0.0 |
| -42.5° | 150.9 | 86.2 | 29.8 | 0.0 |
| -45° | 144.2 | 81.2 | 29.8 | 0.0 |
| -47.5° | 139.3 | 76.3 | 28.2 | 0.0 |
| -50° | 131.0 | 69.6 | 26.5 | 0.0 |
| -52.5° | 121.0 | 63.0 | 24.9 | 0.0 |
| -55° | 111.1 | 58.0 | 23.2 | 0.0 |
| -57.5° | 101.1 | 51.4 | 23.2 | 0.0 |
| -60° | 91.2 | 44.8 | 21.6 | 0.0 |
| -62.5° | 81.2 | 41.4 | 19.9 | 0.0 |
| -65° | 71.3 | 38.1 | 18.2 | 0.0 |
| -67.5° | 59.7 | 33.2 | 16.6 | 0.0 |
| -70° | 49.7 | 29.8 | 14.9 | 0.0 |
| -72.5° | 43.1 | 26.5 | 13.3 | 0.0 |
| -75° | 36.5 | 23.2 | 11.6 | 0.0 |
| -77.5° | 31.5 | 19.9 | 9.9 | 0.0 |
| -80° | 24.9 | 14.9 | 6.6 | 0.0 |
| -82.5° | 18.2 | 11.6 | 5.0 | 0.0 |
| -85° | 11.6 | 8.3 | 3.3 | 0.0 |
| -87.5° | 6.6 | 3.3 | 1.7 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)