

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: P722051

Luminaire Tested: **IFLD-S-SA3A-735-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722051
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3A-735-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (48) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

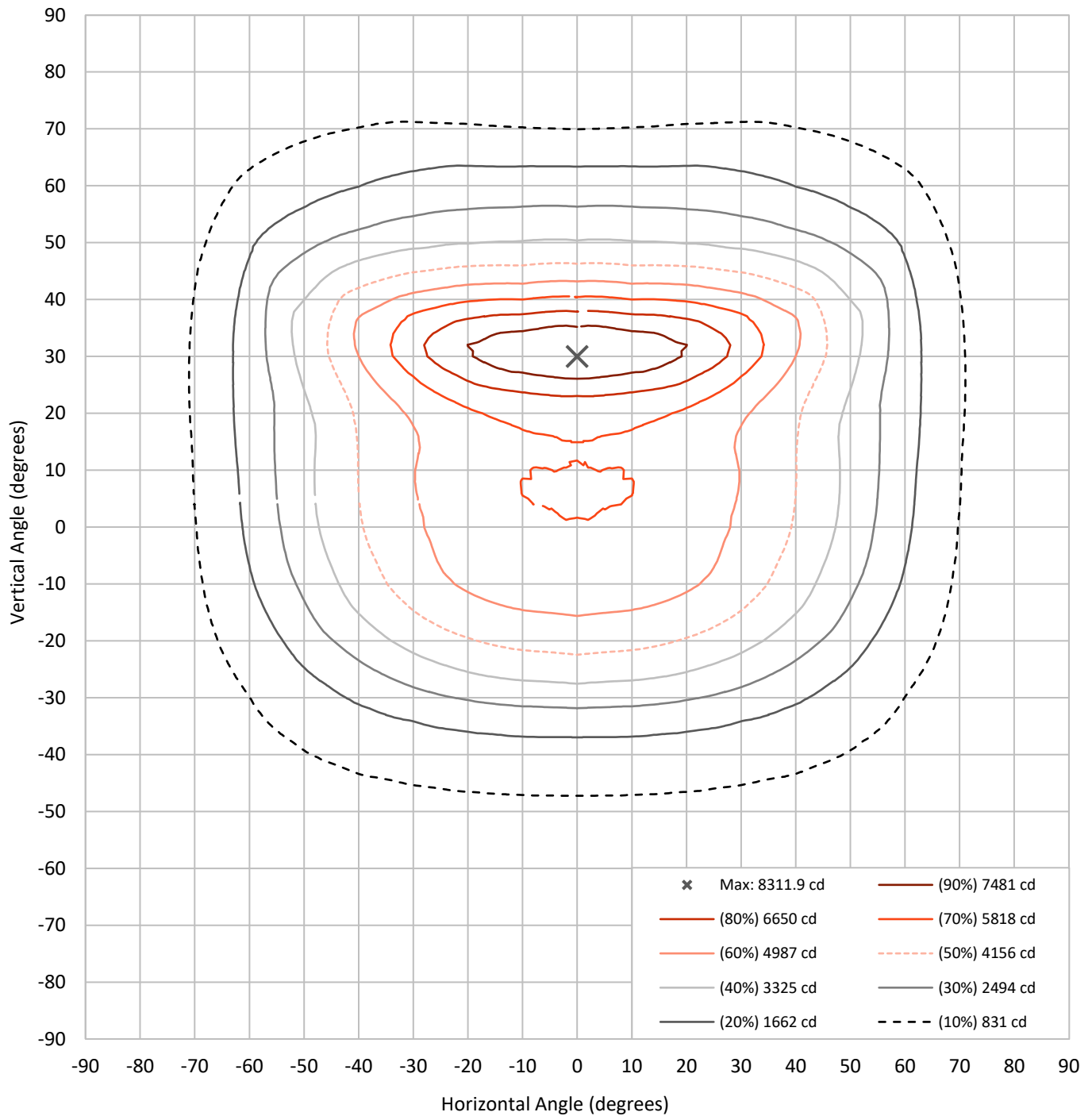
| | | | |
|-------------------|--|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 13874.7 lumens | Max Intensity: | 8311.9 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 146.4 lumens/watt | | |
| Luminous 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: | 8068.3 lumens | Field Lumens: | 13002.4 lumens |
| Beam Efficiency: | 58.2% | Field Efficiency: | 93.7% |

Input Watts (W): 94.8
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



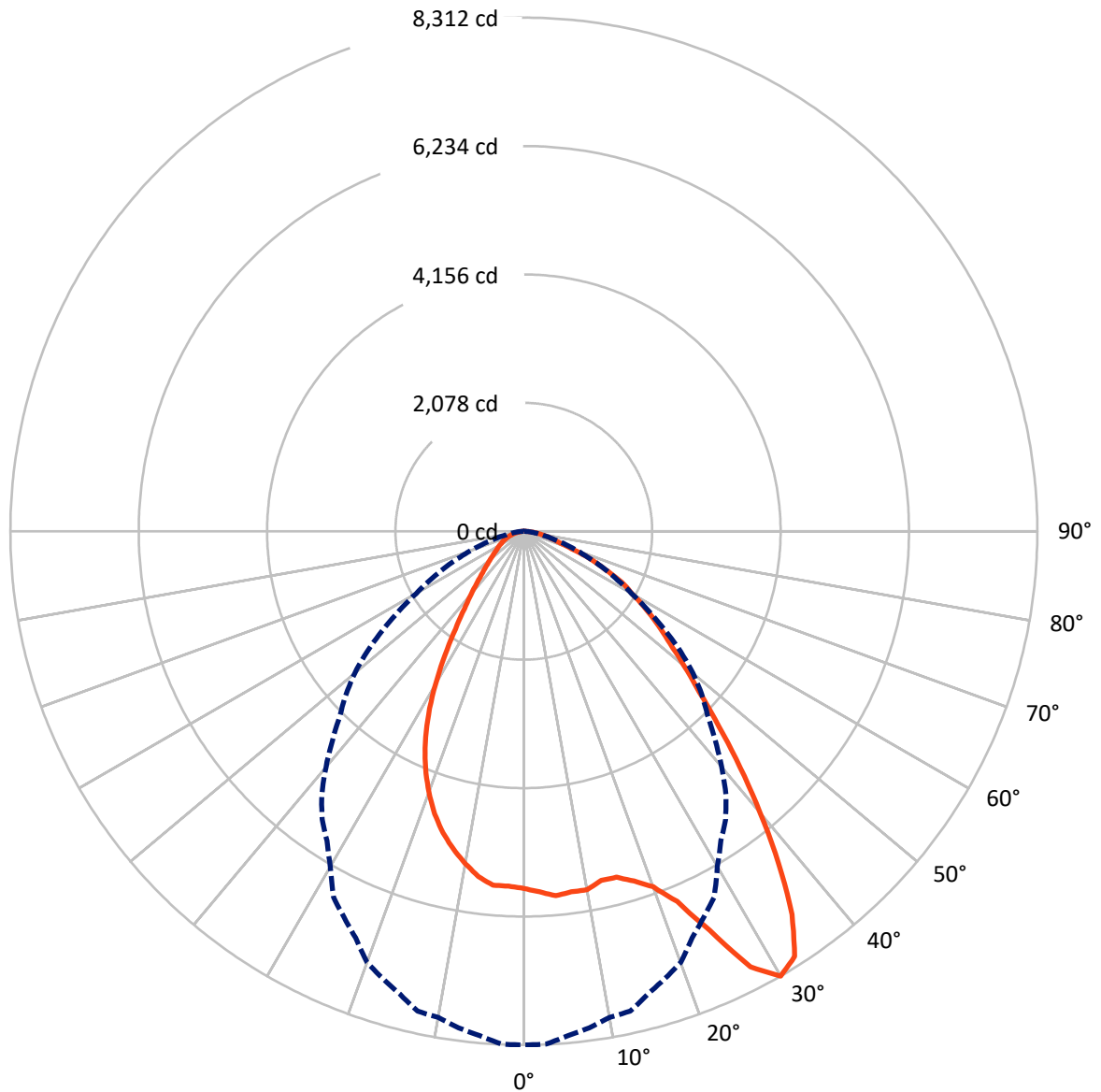
REPORT NUMBER: P722051
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Iso-Candela Plot



REPORT NUMBER: P722051
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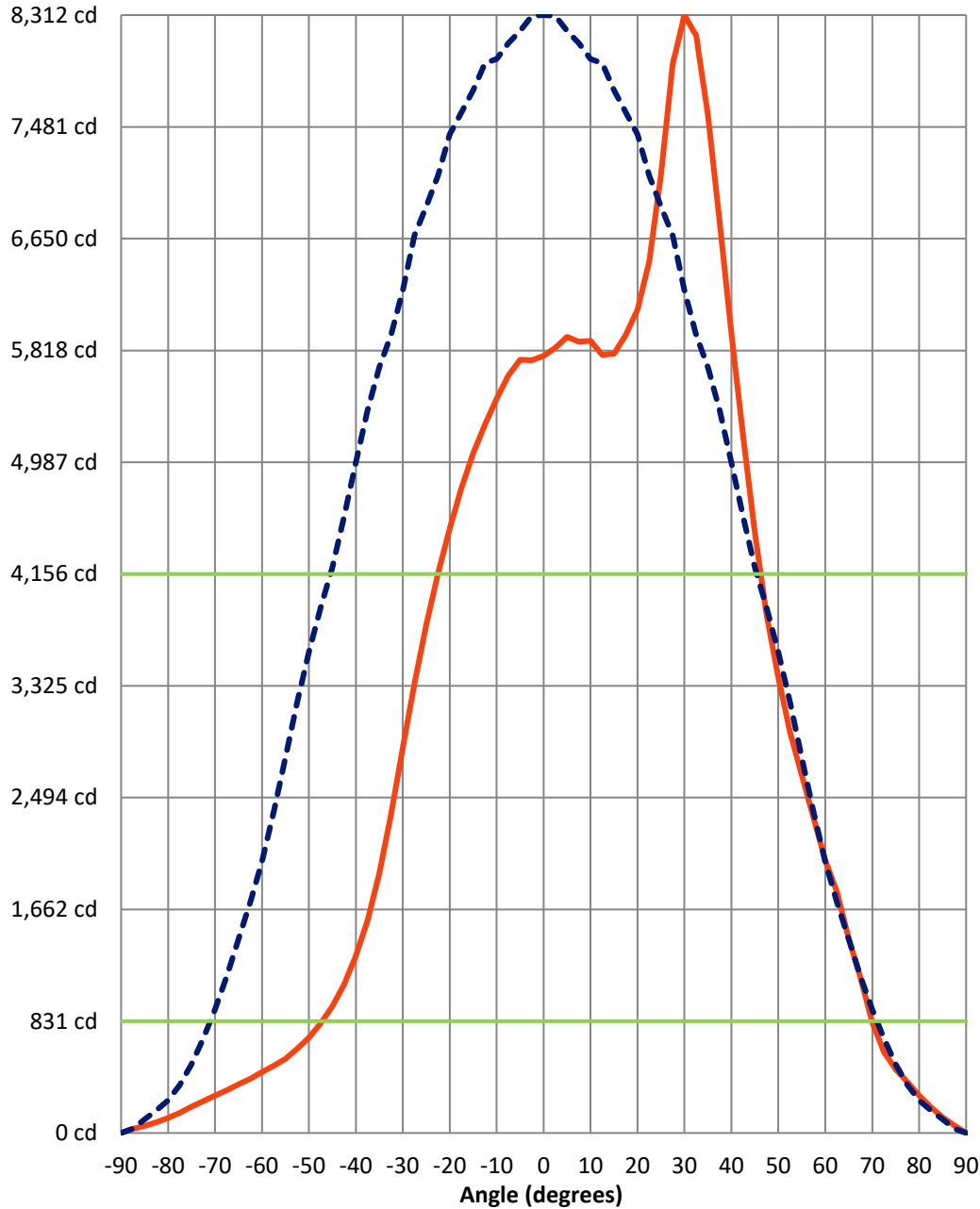
Luminous Intensity Polar Plot



— 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: 8068.3
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 13002.4
 Efficiency: 93.7%

Spill:
 Lumens: 872.3
 Efficiency: 6.3%

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



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 CATALOG NUMBER: IFLD-S-SA3A-735-U-76

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 55.9 | 57.3 | 58.8 | 58.8 | 57.3 | 57.3 | 57.3 | 55.9 | 57.3 | 57.3 | 57.3 |
| 85° | 116.1 | 119.1 | 122.0 | 120.5 | 119.1 | 116.1 | 113.2 | 114.6 | 116.1 | 117.6 | 117.6 |
| 82.5° | 192.5 | 197.0 | 199.9 | 198.4 | 195.5 | 192.5 | 189.6 | 191.1 | 194.0 | 195.5 | 195.5 |
| 80° | 279.3 | 280.7 | 282.2 | 285.1 | 280.7 | 280.7 | 279.3 | 285.1 | 288.1 | 291.0 | 294.0 |
| 77.5° | 379.2 | 380.7 | 380.7 | 382.2 | 383.6 | 385.1 | 385.1 | 395.4 | 402.7 | 407.1 | 411.6 |
| 75° | 473.3 | 477.7 | 482.1 | 486.5 | 492.4 | 495.3 | 499.7 | 514.4 | 526.2 | 535.0 | 543.8 |
| 72.5° | 602.6 | 608.5 | 615.9 | 626.1 | 636.4 | 643.8 | 654.1 | 671.7 | 684.9 | 693.8 | 704.1 |
| 70° | 824.6 | 830.5 | 837.8 | 845.2 | 855.4 | 862.8 | 873.1 | 895.1 | 908.4 | 914.2 | 920.1 |
| 67.5° | 1153.8 | 1168.5 | 1181.7 | 1167.0 | 1159.7 | 1149.4 | 1152.4 | 1172.9 | 1186.2 | 1195.0 | 1193.5 |
| 65° | 1446.3 | 1456.6 | 1456.6 | 1455.1 | 1449.3 | 1436.0 | 1443.4 | 1468.4 | 1483.1 | 1490.4 | 1468.4 |
| 62.5° | 1790.3 | 1790.3 | 1782.9 | 1794.7 | 1796.1 | 1787.3 | 1782.9 | 1784.4 | 1785.8 | 1790.3 | 1753.5 |
| 60° | 2028.4 | 2043.1 | 2047.5 | 2057.8 | 2060.7 | 2060.7 | 2068.1 | 2073.9 | 2073.9 | 2065.1 | 2022.5 |
| 57.5° | 2342.9 | 2370.8 | 2376.7 | 2369.4 | 2354.7 | 2335.6 | 2332.6 | 2323.8 | 2306.2 | 2288.5 | 2268.0 |
| 55° | 2660.4 | 2675.1 | 2673.6 | 2669.2 | 2654.5 | 2632.5 | 2635.4 | 2623.7 | 2595.7 | 2573.7 | 2545.8 |
| 52.5° | 2979.4 | 3014.6 | 3020.5 | 3011.7 | 2991.1 | 2967.6 | 2969.1 | 2955.8 | 2927.9 | 2904.4 | 2866.2 |
| 50° | 3386.5 | 3415.9 | 3413.0 | 3398.3 | 3368.9 | 3351.2 | 3352.7 | 3327.7 | 3295.4 | 3288.0 | 3238.0 |
| 47.5° | 3852.4 | 3886.2 | 3880.4 | 3859.8 | 3820.1 | 3812.8 | 3820.1 | 3787.8 | 3768.7 | 3752.5 | 3693.7 |
| 45° | 4463.9 | 4503.6 | 4481.5 | 4441.8 | 4378.6 | 4386.0 | 4396.3 | 4390.4 | 4349.2 | 4306.6 | 4231.7 |
| 42.5° | 5181.2 | 5206.2 | 5179.7 | 5140.0 | 5060.6 | 5075.3 | 5069.5 | 5034.2 | 5009.2 | 4938.6 | 4843.1 |
| 40° | 5948.4 | 6002.8 | 5961.7 | 5899.9 | 5817.6 | 5839.7 | 5823.5 | 5777.9 | 5719.1 | 5630.9 | 5510.4 |
| 37.5° | 6775.9 | 6818.6 | 6771.5 | 6699.5 | 6626.0 | 6618.7 | 6586.3 | 6515.8 | 6432.0 | 6335.0 | 6142.4 |
| 35° | 7568.2 | 7678.4 | 7591.7 | 7477.1 | 7387.4 | 7353.6 | 7322.7 | 7159.6 | 7064.0 | 6906.8 | 6643.7 |
| 32.5° | 8157.6 | 8238.4 | 8131.1 | 8012.1 | 7903.3 | 7856.3 | 7747.5 | 7553.5 | 7502.0 | 7171.3 | 6930.3 |
| 30° | 8311.9 | 8306.0 | 8194.3 | 8103.2 | 7985.6 | 7953.3 | 7753.4 | 7588.8 | 7424.1 | 7118.4 | 6889.1 |
| 27.5° | 7944.5 | 7907.7 | 7800.4 | 7721.0 | 7604.9 | 7566.7 | 7369.8 | 7281.6 | 7027.3 | 6768.6 | 6574.6 |
| 25° | 7125.8 | 7144.9 | 7064.0 | 7024.3 | 6947.9 | 6865.6 | 6787.7 | 6668.6 | 6509.9 | 6283.5 | 6105.7 |
| 22.5° | 6480.5 | 6505.5 | 6471.7 | 6424.7 | 6365.9 | 6320.3 | 6261.5 | 6168.9 | 6016.0 | 5876.4 | 5708.8 |
| 20° | 6121.9 | 6114.5 | 6085.1 | 6049.8 | 5994.0 | 5961.7 | 5897.0 | 5819.1 | 5701.5 | 5581.0 | 5400.2 |
| 17.5° | 5933.7 | 5888.2 | 5860.2 | 5847.0 | 5817.6 | 5776.5 | 5700.0 | 5620.7 | 5529.5 | 5392.8 | 5260.5 |
| 15° | 5794.1 | 5801.4 | 5779.4 | 5769.1 | 5745.6 | 5688.3 | 5610.4 | 5545.7 | 5422.2 | 5353.1 | 5232.6 |
| 12.5° | 5785.3 | 5777.9 | 5779.4 | 5775.0 | 5745.6 | 5672.1 | 5632.4 | 5550.1 | 5470.7 | 5379.6 | 5241.4 |
| 10° | 5889.6 | 5811.7 | 5817.6 | 5838.2 | 5791.2 | 5732.4 | 5689.7 | 5600.1 | 5525.1 | 5409.0 | 5272.3 |
| 7.5° | 5883.8 | 5844.1 | 5855.8 | 5822.0 | 5836.7 | 5764.7 | 5705.9 | 5616.2 | 5522.2 | 5398.7 | 5275.2 |
| 5° | 5919.0 | 5858.8 | 5848.5 | 5851.4 | 5814.7 | 5760.3 | 5680.9 | 5595.7 | 5507.5 | 5369.3 | 5242.9 |
| 2.5° | 5838.2 | 5847.0 | 5800.0 | 5782.3 | 5777.9 | 5686.8 | 5613.3 | 5531.0 | 5439.9 | 5317.9 | 5204.7 |
| 0° | 5777.9 | 5794.1 | 5745.6 | 5720.6 | 5719.1 | 5641.2 | 5594.2 | 5500.1 | 5435.5 | 5334.0 | 5197.3 |
| -2.5° | 5745.6 | 5764.7 | 5770.6 | 5725.0 | 5680.9 | 5620.7 | 5541.3 | 5439.9 | 5334.0 | 5216.4 | 5098.9 |
| -5° | 5748.5 | 5710.3 | 5694.1 | 5708.8 | 5670.6 | 5610.4 | 5522.2 | 5432.5 | 5328.2 | 5201.7 | 5054.8 |
| -7.5° | 5632.4 | 5594.2 | 5591.3 | 5583.9 | 5575.1 | 5517.8 | 5444.3 | 5347.3 | 5241.4 | 5123.8 | 4987.2 |
| -10° | 5459.0 | 5431.0 | 5423.7 | 5416.3 | 5392.8 | 5359.0 | 5289.9 | 5201.7 | 5106.2 | 4988.6 | 4843.1 |
| -12.5° | 5266.4 | 5253.2 | 5225.3 | 5206.2 | 5182.6 | 5143.0 | 5076.8 | 4996.0 | 4900.4 | 4796.1 | 4671.1 |
| -15° | 5053.3 | 5028.3 | 5000.4 | 4984.2 | 4950.4 | 4903.4 | 4837.2 | 4762.3 | 4657.9 | 4555.0 | 4437.4 |
| -17.5° | 4796.1 | 4765.2 | 4734.3 | 4729.9 | 4706.4 | 4634.4 | 4572.7 | 4481.5 | 4390.4 | 4291.9 | 4177.3 |
| -20° | 4493.3 | 4450.7 | 4430.1 | 4418.3 | 4386.0 | 4333.1 | 4266.9 | 4183.2 | 4095.0 | 4000.9 | 3868.6 |



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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° | 4158.2 | 4121.4 | 4086.1 | 4064.1 | 4036.2 | 3995.0 | 3931.8 | 3858.3 | 3771.6 | 3665.8 | 3543.8 |
| -25° | 3777.5 | 3726.0 | 3704.0 | 3679.0 | 3664.3 | 3626.1 | 3564.4 | 3496.7 | 3407.1 | 3304.2 | 3188.1 |
| -27.5° | 3342.4 | 3301.3 | 3289.5 | 3254.2 | 3236.6 | 3196.9 | 3145.4 | 3082.2 | 2999.9 | 2902.9 | 2807.4 |
| -30° | 2861.8 | 2836.8 | 2817.7 | 2782.4 | 2769.2 | 2726.5 | 2692.7 | 2639.8 | 2564.9 | 2495.8 | 2419.3 |
| -32.5° | 2367.9 | 2342.9 | 2337.0 | 2320.9 | 2312.1 | 2284.1 | 2245.9 | 2207.7 | 2147.4 | 2096.0 | 2034.3 |
| -35° | 1929.9 | 1912.3 | 1913.7 | 1912.3 | 1903.4 | 1882.9 | 1835.8 | 1825.5 | 1781.4 | 1734.4 | 1694.7 |
| -37.5° | 1580.1 | 1581.5 | 1580.1 | 1578.6 | 1566.8 | 1558.0 | 1524.2 | 1511.0 | 1484.5 | 1439.0 | 1415.5 |
| -40° | 1317.0 | 1319.9 | 1318.4 | 1315.5 | 1302.3 | 1297.9 | 1275.8 | 1258.2 | 1247.9 | 1215.6 | 1190.6 |
| -42.5° | 1103.8 | 1108.3 | 1106.8 | 1105.3 | 1096.5 | 1095.0 | 1083.3 | 1062.7 | 1056.8 | 1037.7 | 1011.2 |
| -45° | 942.2 | 940.7 | 937.8 | 940.7 | 936.3 | 931.9 | 924.5 | 911.3 | 903.9 | 895.1 | 873.1 |
| -47.5° | 814.3 | 815.8 | 812.8 | 812.8 | 806.9 | 802.5 | 799.6 | 790.8 | 784.9 | 777.5 | 764.3 |
| -50° | 708.5 | 714.3 | 712.9 | 711.4 | 707.0 | 704.1 | 704.1 | 695.2 | 686.4 | 683.5 | 674.7 |
| -52.5° | 626.1 | 630.6 | 632.0 | 635.0 | 636.4 | 637.9 | 633.5 | 624.7 | 610.0 | 608.5 | 604.1 |
| -55° | 551.2 | 564.4 | 573.2 | 579.1 | 585.0 | 589.4 | 580.6 | 568.8 | 554.1 | 548.2 | 546.8 |
| -57.5° | 499.7 | 513.0 | 523.3 | 532.1 | 539.4 | 546.8 | 538.0 | 526.2 | 513.0 | 505.6 | 504.2 |
| -60° | 452.7 | 464.5 | 474.8 | 486.5 | 496.8 | 508.6 | 504.2 | 495.3 | 488.0 | 482.1 | 476.2 |
| -62.5° | 402.7 | 414.5 | 426.3 | 441.0 | 454.2 | 465.9 | 467.4 | 465.9 | 464.5 | 465.9 | 455.6 |
| -65° | 361.6 | 367.5 | 374.8 | 391.0 | 405.7 | 418.9 | 426.3 | 430.7 | 438.0 | 445.4 | 435.1 |
| -67.5° | 317.5 | 324.8 | 333.7 | 345.4 | 357.2 | 366.0 | 376.3 | 388.0 | 399.8 | 411.6 | 404.2 |
| -70° | 277.8 | 283.7 | 291.0 | 296.9 | 304.3 | 310.1 | 319.0 | 332.2 | 345.4 | 357.2 | 354.2 |
| -72.5° | 236.6 | 242.5 | 246.9 | 249.9 | 254.3 | 257.2 | 261.6 | 273.4 | 282.2 | 288.1 | 288.1 |
| -75° | 195.5 | 201.4 | 205.8 | 207.2 | 210.2 | 211.7 | 214.6 | 219.0 | 223.4 | 224.9 | 226.4 |
| -77.5° | 149.9 | 155.8 | 160.2 | 163.2 | 166.1 | 169.0 | 170.5 | 173.4 | 174.9 | 174.9 | 176.4 |
| -80° | 111.7 | 116.1 | 119.1 | 123.5 | 124.9 | 127.9 | 130.8 | 132.3 | 133.8 | 133.8 | 135.2 |
| -82.5° | 79.4 | 82.3 | 85.3 | 88.2 | 91.1 | 92.6 | 95.5 | 97.0 | 98.5 | 99.9 | 101.4 |
| -85° | 52.9 | 55.9 | 58.8 | 61.7 | 63.2 | 64.7 | 66.1 | 67.6 | 69.1 | 70.6 | 72.0 |
| -87.5° | 30.9 | 32.3 | 33.8 | 36.7 | 38.2 | 41.2 | 42.6 | 41.2 | 42.6 | 42.6 | 42.6 |
| -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° | 57.3 | 57.3 | 57.3 | 57.3 | 55.9 | 52.9 | 51.4 | 48.5 | 45.6 | 42.6 | 39.7 |
| 85° | 119.1 | 120.5 | 120.5 | 120.5 | 117.6 | 116.1 | 111.7 | 107.3 | 101.4 | 92.6 | 85.3 |
| 82.5° | 198.4 | 199.9 | 199.9 | 198.4 | 195.5 | 191.1 | 185.2 | 177.9 | 166.1 | 154.3 | 144.0 |
| 80° | 298.4 | 299.8 | 299.8 | 298.4 | 291.0 | 283.7 | 276.3 | 267.5 | 252.8 | 236.6 | 219.0 |
| 77.5° | 417.4 | 420.4 | 420.4 | 416.0 | 405.7 | 396.9 | 385.1 | 370.4 | 348.4 | 324.8 | 301.3 |
| 75° | 555.6 | 562.9 | 564.4 | 560.0 | 546.8 | 530.6 | 511.5 | 486.5 | 452.7 | 423.3 | 395.4 |
| 72.5° | 715.8 | 723.2 | 729.0 | 723.2 | 704.1 | 682.0 | 654.1 | 624.7 | 590.9 | 551.2 | 504.2 |
| 70° | 926.0 | 933.3 | 937.8 | 918.6 | 884.8 | 848.1 | 814.3 | 780.5 | 740.8 | 692.3 | 640.8 |
| 67.5° | 1190.6 | 1183.2 | 1174.4 | 1136.2 | 1093.6 | 1049.5 | 1002.4 | 952.5 | 901.0 | 849.6 | 789.3 |
| 65° | 1444.8 | 1424.3 | 1405.2 | 1359.6 | 1305.2 | 1247.9 | 1193.5 | 1137.7 | 1075.9 | 1011.2 | 953.9 |
| 62.5° | 1712.4 | 1668.3 | 1621.2 | 1565.4 | 1509.5 | 1446.3 | 1391.9 | 1325.8 | 1256.7 | 1177.3 | 1103.8 |
| 60° | 1975.5 | 1922.5 | 1875.5 | 1806.4 | 1732.9 | 1647.7 | 1588.9 | 1524.2 | 1443.4 | 1358.1 | 1271.4 |
| 57.5° | 2229.7 | 2172.4 | 2121.0 | 2060.7 | 1981.3 | 1888.7 | 1824.1 | 1740.3 | 1655.0 | 1547.7 | 1459.5 |
| 55° | 2500.2 | 2442.9 | 2401.7 | 2334.1 | 2247.4 | 2162.1 | 2091.6 | 2003.4 | 1884.3 | 1769.7 | 1660.9 |
| 52.5° | 2810.3 | 2764.8 | 2720.7 | 2651.6 | 2547.2 | 2460.5 | 2382.6 | 2284.1 | 2159.2 | 2018.1 | 1887.3 |
| 50° | 3157.2 | 3133.7 | 3086.7 | 3005.8 | 2886.8 | 2810.3 | 2707.4 | 2576.6 | 2442.9 | 2294.4 | 2131.3 |
| 47.5° | 3617.3 | 3579.0 | 3512.9 | 3424.7 | 3324.8 | 3210.1 | 3072.0 | 2919.1 | 2729.5 | 2564.9 | 2391.4 |
| 45° | 4167.0 | 4096.4 | 4011.2 | 3892.1 | 3768.7 | 3639.3 | 3487.9 | 3293.9 | 3039.6 | 2825.0 | 2642.8 |
| 42.5° | 4762.3 | 4666.7 | 4550.6 | 4394.8 | 4234.6 | 4075.9 | 3912.7 | 3648.1 | 3330.6 | 3083.7 | 2877.9 |
| 40° | 5384.0 | 5262.0 | 5116.5 | 4890.1 | 4712.3 | 4508.0 | 4321.3 | 3925.9 | 3587.9 | 3320.4 | 3101.4 |
| 37.5° | 5992.5 | 5838.2 | 5594.2 | 5319.3 | 5112.1 | 4944.5 | 4534.4 | 4111.1 | 3808.3 | 3514.4 | 3292.4 |
| 35° | 6458.5 | 6327.6 | 5897.0 | 5611.8 | 5434.0 | 5169.4 | 4656.4 | 4222.8 | 3902.4 | 3658.4 | 3313.0 |
| 32.5° | 6734.8 | 6396.7 | 6019.0 | 5730.9 | 5583.9 | 5150.3 | 4665.3 | 4255.2 | 3946.5 | 3673.1 | 3260.1 |
| 30° | 6673.1 | 6264.4 | 5933.7 | 5692.7 | 5373.7 | 4984.2 | 4582.9 | 4205.2 | 3905.4 | 3574.6 | 3201.3 |
| 27.5° | 6301.2 | 5985.2 | 5689.7 | 5438.4 | 5125.3 | 4775.5 | 4405.1 | 4072.9 | 3793.6 | 3473.2 | 3120.5 |
| 25° | 5880.8 | 5594.2 | 5375.2 | 5156.2 | 4859.3 | 4525.6 | 4199.3 | 3959.7 | 3679.0 | 3363.0 | 3014.6 |
| 22.5° | 5494.2 | 5288.5 | 5116.5 | 4887.2 | 4597.6 | 4306.6 | 4103.8 | 3855.4 | 3567.3 | 3246.9 | 2905.9 |
| 20° | 5247.3 | 5107.7 | 4910.7 | 4657.9 | 4430.1 | 4247.8 | 4022.9 | 3759.8 | 3462.9 | 3127.8 | 2813.3 |
| 17.5° | 5128.3 | 4966.6 | 4747.6 | 4582.9 | 4408.0 | 4208.1 | 3956.8 | 3677.5 | 3361.5 | 3073.4 | 2823.6 |
| 15° | 5066.5 | 4896.0 | 4752.0 | 4590.3 | 4393.3 | 4183.2 | 3903.9 | 3614.3 | 3361.5 | 3095.5 | 2830.9 |
| 12.5° | 5079.8 | 4932.8 | 4775.5 | 4599.1 | 4387.5 | 4162.6 | 3909.8 | 3640.8 | 3379.2 | 3111.6 | 2832.4 |
| 10° | 5120.9 | 4966.6 | 4799.0 | 4603.5 | 4390.4 | 4168.5 | 3925.9 | 3657.0 | 3388.0 | 3119.0 | 2829.4 |
| 7.5° | 5135.6 | 4968.0 | 4788.7 | 4591.8 | 4383.0 | 4165.5 | 3928.9 | 3661.4 | 3389.4 | 3117.5 | 2820.6 |
| 5° | 5090.0 | 4938.6 | 4765.2 | 4566.8 | 4362.5 | 4150.8 | 3917.1 | 3655.5 | 3377.7 | 3102.8 | 2798.6 |
| 2.5° | 5028.3 | 4906.3 | 4740.2 | 4549.1 | 4341.9 | 4130.2 | 3898.0 | 3629.0 | 3351.2 | 3076.4 | 2770.6 |
| 0° | 5018.0 | 4866.6 | 4699.1 | 4528.6 | 4308.1 | 4084.7 | 3853.9 | 3579.0 | 3302.7 | 3026.4 | 2722.1 |
| -2.5° | 4950.4 | 4790.2 | 4622.6 | 4437.4 | 4243.4 | 4018.5 | 3776.0 | 3507.0 | 3233.6 | 2961.7 | 2669.2 |
| -5° | 4899.0 | 4721.1 | 4543.3 | 4343.4 | 4147.9 | 3923.0 | 3671.6 | 3410.0 | 3142.5 | 2877.9 | 2595.7 |
| -7.5° | 4829.9 | 4647.6 | 4461.0 | 4252.2 | 4040.6 | 3811.3 | 3562.9 | 3301.3 | 3038.1 | 2775.0 | 2504.6 |
| -10° | 4690.2 | 4530.0 | 4355.1 | 4139.1 | 3915.6 | 3686.3 | 3439.4 | 3182.2 | 2919.1 | 2653.1 | 2381.1 |
| -12.5° | 4521.2 | 4352.2 | 4161.1 | 3962.7 | 3762.8 | 3549.7 | 3302.7 | 3049.9 | 2785.3 | 2517.8 | 2247.4 |
| -15° | 4302.2 | 4136.1 | 3940.6 | 3746.6 | 3554.1 | 3349.8 | 3132.2 | 2904.4 | 2635.4 | 2372.3 | 2101.9 |
| -17.5° | 4028.8 | 3873.0 | 3698.1 | 3512.9 | 3321.8 | 3116.1 | 2904.4 | 2711.8 | 2460.5 | 2213.6 | 1946.1 |
| -20° | 3734.9 | 3589.3 | 3432.1 | 3257.2 | 3066.1 | 2864.7 | 2664.8 | 2463.4 | 2245.9 | 2028.4 | 1780.0 |



REPORT NUMBER: P722051
 CATALOG NUMBER: IFLD-S-SA3A-735-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3429.1 | 3282.1 | 3123.4 | 2960.2 | 2783.9 | 2597.2 | 2412.0 | 2219.5 | 2028.4 | 1831.4 | 1621.2 |
| -25° | 3076.4 | 2947.0 | 2801.5 | 2642.8 | 2485.5 | 2322.3 | 2146.0 | 1971.0 | 1807.9 | 1637.4 | 1465.4 |
| -27.5° | 2707.4 | 2588.4 | 2456.1 | 2317.9 | 2182.7 | 2046.0 | 1893.1 | 1731.5 | 1596.2 | 1455.1 | 1312.6 |
| -30° | 2319.4 | 2223.9 | 2116.6 | 1996.0 | 1891.7 | 1781.4 | 1653.6 | 1519.8 | 1396.3 | 1289.0 | 1174.4 |
| -32.5° | 1951.9 | 1871.1 | 1794.7 | 1715.3 | 1612.4 | 1527.2 | 1439.0 | 1340.5 | 1231.7 | 1130.3 | 1048.0 |
| -35° | 1635.9 | 1549.2 | 1516.9 | 1458.1 | 1384.6 | 1309.6 | 1245.0 | 1174.4 | 1092.1 | 1002.4 | 934.8 |
| -37.5° | 1369.9 | 1318.4 | 1272.9 | 1240.5 | 1192.0 | 1131.8 | 1080.3 | 1028.9 | 965.7 | 898.1 | 830.5 |
| -40° | 1162.6 | 1127.4 | 1077.4 | 1061.2 | 1030.4 | 989.2 | 936.3 | 896.6 | 854.0 | 802.5 | 745.2 |
| -42.5° | 996.5 | 970.1 | 937.8 | 909.8 | 896.6 | 867.2 | 826.0 | 787.8 | 754.0 | 718.7 | 674.7 |
| -45° | 859.9 | 842.2 | 821.6 | 796.7 | 786.4 | 762.8 | 733.4 | 690.8 | 671.7 | 642.3 | 610.0 |
| -47.5° | 749.6 | 740.8 | 726.1 | 709.9 | 695.2 | 677.6 | 651.1 | 624.7 | 598.2 | 579.1 | 554.1 |
| -50° | 662.9 | 657.0 | 648.2 | 635.0 | 615.9 | 604.1 | 586.5 | 562.9 | 538.0 | 521.8 | 504.2 |
| -52.5° | 593.8 | 587.9 | 582.1 | 571.8 | 557.1 | 545.3 | 530.6 | 511.5 | 490.9 | 474.8 | 460.1 |
| -55° | 540.9 | 532.1 | 527.7 | 518.9 | 507.1 | 493.9 | 480.6 | 467.4 | 449.8 | 435.1 | 420.4 |
| -57.5° | 499.7 | 488.0 | 482.1 | 474.8 | 463.0 | 449.8 | 439.5 | 426.3 | 414.5 | 398.3 | 385.1 |
| -60° | 467.4 | 454.2 | 442.4 | 435.1 | 424.8 | 411.6 | 401.3 | 391.0 | 379.2 | 366.0 | 349.8 |
| -62.5° | 441.0 | 424.8 | 408.6 | 399.8 | 389.5 | 377.7 | 367.5 | 357.2 | 345.4 | 332.2 | 317.5 |
| -65° | 416.0 | 396.9 | 376.3 | 367.5 | 357.2 | 345.4 | 332.2 | 324.8 | 314.5 | 302.8 | 288.1 |
| -67.5° | 385.1 | 364.5 | 346.9 | 336.6 | 326.3 | 316.0 | 304.3 | 296.9 | 286.6 | 271.9 | 257.2 |
| -70° | 339.5 | 326.3 | 314.5 | 305.7 | 296.9 | 288.1 | 276.3 | 264.6 | 252.8 | 239.6 | 226.4 |
| -72.5° | 282.2 | 277.8 | 276.3 | 271.9 | 261.6 | 251.3 | 239.6 | 227.8 | 217.5 | 207.2 | 197.0 |
| -75° | 227.8 | 230.8 | 233.7 | 232.2 | 221.9 | 211.7 | 201.4 | 191.1 | 183.7 | 174.9 | 166.1 |
| -77.5° | 180.8 | 183.7 | 186.7 | 186.7 | 179.3 | 173.4 | 166.1 | 158.7 | 152.9 | 145.5 | 136.7 |
| -80° | 139.6 | 144.0 | 148.5 | 151.4 | 145.5 | 141.1 | 135.2 | 129.3 | 123.5 | 117.6 | 111.7 |
| -82.5° | 105.8 | 110.2 | 114.6 | 117.6 | 113.2 | 110.2 | 105.8 | 101.4 | 97.0 | 91.1 | 86.7 |
| -85° | 76.4 | 79.4 | 82.3 | 83.8 | 80.8 | 77.9 | 75.0 | 72.0 | 69.1 | 64.7 | 61.7 |
| -87.5° | 44.1 | 45.6 | 47.0 | 48.5 | 45.6 | 42.6 | 41.2 | 38.2 | 36.7 | 33.8 | 32.3 |
| -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: P722051
 CATALOG NUMBER: IFLD-S-SA3A-735-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° | 36.7 | 33.8 | 30.9 | 29.4 | 26.5 | 22.0 | 19.1 | 16.2 | 13.2 | 10.3 | 8.8 |
| 85° | 77.9 | 70.6 | 61.7 | 57.3 | 51.4 | 45.6 | 39.7 | 33.8 | 27.9 | 22.0 | 16.2 |
| 82.5° | 133.8 | 124.9 | 116.1 | 105.8 | 92.6 | 76.4 | 60.3 | 50.0 | 41.2 | 32.3 | 25.0 |
| 80° | 201.4 | 185.2 | 170.5 | 157.3 | 142.6 | 122.0 | 99.9 | 79.4 | 55.9 | 42.6 | 32.3 |
| 77.5° | 279.3 | 260.2 | 239.6 | 217.5 | 194.0 | 166.1 | 141.1 | 114.6 | 86.7 | 58.8 | 41.2 |
| 75° | 367.5 | 342.5 | 314.5 | 283.7 | 252.8 | 216.1 | 180.8 | 149.9 | 117.6 | 82.3 | 50.0 |
| 72.5° | 465.9 | 435.1 | 401.3 | 360.1 | 311.6 | 269.0 | 226.4 | 185.2 | 147.0 | 104.4 | 67.6 |
| 70° | 592.3 | 543.8 | 493.9 | 449.8 | 388.0 | 320.4 | 270.4 | 223.4 | 174.9 | 127.9 | 85.3 |
| 67.5° | 727.6 | 668.8 | 608.5 | 543.8 | 465.9 | 386.6 | 314.5 | 261.6 | 204.3 | 149.9 | 101.4 |
| 65° | 874.6 | 801.1 | 724.6 | 652.6 | 545.3 | 451.2 | 370.4 | 298.4 | 232.2 | 170.5 | 117.6 |
| 62.5° | 1025.9 | 939.2 | 851.0 | 757.0 | 633.5 | 517.4 | 423.3 | 339.5 | 258.7 | 189.6 | 132.3 |
| 60° | 1187.6 | 1086.2 | 978.9 | 861.3 | 717.3 | 589.4 | 473.3 | 382.2 | 286.6 | 208.7 | 148.5 |
| 57.5° | 1358.1 | 1247.9 | 1121.5 | 962.7 | 804.0 | 658.5 | 530.6 | 420.4 | 311.6 | 226.4 | 160.2 |
| 55° | 1543.3 | 1416.9 | 1278.8 | 1068.6 | 889.3 | 727.6 | 587.9 | 458.6 | 338.1 | 241.1 | 172.0 |
| 52.5° | 1743.2 | 1596.2 | 1421.3 | 1180.3 | 978.9 | 798.1 | 640.8 | 492.4 | 363.0 | 257.2 | 182.3 |
| 50° | 1966.6 | 1781.4 | 1546.3 | 1283.2 | 1056.8 | 864.3 | 693.8 | 529.1 | 383.6 | 274.9 | 191.1 |
| 47.5° | 2198.9 | 1999.0 | 1658.0 | 1378.7 | 1136.2 | 928.9 | 748.1 | 561.5 | 404.2 | 289.6 | 199.9 |
| 45° | 2441.4 | 2150.4 | 1774.1 | 1464.0 | 1205.3 | 987.7 | 789.3 | 590.9 | 429.2 | 302.8 | 207.2 |
| 42.5° | 2681.0 | 2265.0 | 1875.5 | 1549.2 | 1269.9 | 1040.6 | 823.1 | 618.8 | 449.8 | 316.0 | 214.6 |
| 40° | 2794.2 | 2351.7 | 1956.4 | 1608.0 | 1324.3 | 1087.7 | 852.5 | 643.8 | 467.4 | 324.8 | 221.9 |
| 37.5° | 2841.2 | 2404.7 | 2009.3 | 1663.9 | 1366.9 | 1112.7 | 877.5 | 665.8 | 482.1 | 333.7 | 227.8 |
| 35° | 2851.5 | 2423.8 | 2035.7 | 1702.1 | 1402.2 | 1136.2 | 896.6 | 682.0 | 493.9 | 342.5 | 233.7 |
| 32.5° | 2832.4 | 2417.9 | 2043.1 | 1715.3 | 1424.3 | 1153.8 | 909.8 | 693.8 | 502.7 | 351.3 | 239.6 |
| 30° | 2789.7 | 2387.0 | 2016.6 | 1713.8 | 1440.4 | 1164.1 | 918.6 | 702.6 | 511.5 | 357.2 | 242.5 |
| 27.5° | 2720.7 | 2332.6 | 1982.8 | 1715.3 | 1449.3 | 1168.5 | 923.1 | 707.0 | 517.4 | 361.6 | 248.4 |
| 25° | 2635.4 | 2259.1 | 1984.3 | 1712.4 | 1450.7 | 1170.0 | 923.1 | 707.0 | 518.9 | 363.0 | 252.8 |
| 22.5° | 2536.9 | 2259.1 | 1984.3 | 1707.9 | 1441.9 | 1167.0 | 918.6 | 704.1 | 518.9 | 366.0 | 257.2 |
| 20° | 2542.8 | 2260.6 | 1979.9 | 1699.1 | 1428.7 | 1158.2 | 908.4 | 696.7 | 514.4 | 370.4 | 260.2 |
| 17.5° | 2547.2 | 2257.7 | 1971.0 | 1687.4 | 1411.0 | 1143.5 | 895.1 | 686.4 | 514.4 | 374.8 | 261.6 |
| 15° | 2547.2 | 2248.8 | 1957.8 | 1669.7 | 1389.0 | 1123.0 | 876.0 | 677.6 | 515.9 | 376.3 | 264.6 |
| 12.5° | 2542.8 | 2232.7 | 1937.2 | 1646.2 | 1362.5 | 1098.0 | 864.3 | 674.7 | 515.9 | 377.7 | 264.6 |
| 10° | 2534.0 | 2210.6 | 1910.8 | 1616.8 | 1337.6 | 1089.1 | 858.4 | 668.8 | 513.0 | 377.7 | 264.6 |
| 7.5° | 2517.8 | 2184.2 | 1888.7 | 1599.2 | 1322.9 | 1078.9 | 849.6 | 660.0 | 508.6 | 374.8 | 267.5 |
| 5° | 2492.8 | 2169.5 | 1871.1 | 1578.6 | 1302.3 | 1071.5 | 843.7 | 652.6 | 505.6 | 374.8 | 264.6 |
| 2.5° | 2460.5 | 2151.8 | 1850.5 | 1552.1 | 1278.8 | 1046.5 | 824.6 | 636.4 | 495.3 | 368.9 | 261.6 |
| 0° | 2407.6 | 2116.6 | 1815.2 | 1515.4 | 1246.4 | 1021.5 | 805.5 | 620.3 | 485.0 | 363.0 | 258.7 |
| -2.5° | 2359.1 | 2069.5 | 1769.7 | 1477.2 | 1215.6 | 999.5 | 790.8 | 611.5 | 480.6 | 361.6 | 257.2 |
| -5° | 2291.5 | 2004.9 | 1709.4 | 1427.2 | 1174.4 | 977.4 | 776.1 | 601.2 | 476.2 | 358.6 | 257.2 |
| -7.5° | 2216.5 | 1937.2 | 1646.2 | 1375.8 | 1133.2 | 939.2 | 748.1 | 585.0 | 465.9 | 352.8 | 255.8 |
| -10° | 2100.4 | 1835.8 | 1566.8 | 1317.0 | 1089.1 | 905.4 | 724.6 | 570.3 | 457.1 | 346.9 | 249.9 |
| -12.5° | 1976.9 | 1724.1 | 1475.7 | 1245.0 | 1039.2 | 870.1 | 698.2 | 554.1 | 446.8 | 341.0 | 246.9 |
| -15° | 1846.1 | 1609.5 | 1380.2 | 1170.0 | 984.8 | 827.5 | 670.2 | 536.5 | 436.5 | 333.7 | 242.5 |
| -17.5° | 1709.4 | 1488.9 | 1281.7 | 1093.6 | 930.4 | 783.4 | 640.8 | 520.3 | 424.8 | 326.3 | 238.1 |
| -20° | 1565.4 | 1365.5 | 1181.7 | 1015.7 | 873.1 | 739.3 | 610.0 | 501.2 | 411.6 | 317.5 | 232.2 |



REPORT NUMBER: P722051
 CATALOG NUMBER: IFLD-S-SA3A-735-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1422.8 | 1243.5 | 1078.9 | 939.2 | 814.3 | 693.8 | 579.1 | 482.1 | 396.9 | 307.2 | 227.8 |
| -25° | 1296.4 | 1128.8 | 987.7 | 865.7 | 757.0 | 649.7 | 546.8 | 463.0 | 380.7 | 296.9 | 221.9 |
| -27.5° | 1172.9 | 1030.4 | 898.1 | 796.7 | 701.1 | 607.0 | 515.9 | 442.4 | 364.5 | 285.1 | 216.1 |
| -30° | 1058.3 | 936.3 | 827.5 | 729.0 | 648.2 | 568.8 | 489.5 | 421.8 | 346.9 | 273.4 | 208.7 |
| -32.5° | 953.9 | 855.4 | 764.3 | 670.2 | 598.2 | 530.6 | 464.5 | 401.3 | 329.2 | 261.6 | 201.4 |
| -35° | 856.9 | 780.5 | 701.1 | 621.7 | 548.2 | 495.3 | 438.0 | 379.2 | 313.1 | 248.4 | 194.0 |
| -37.5° | 770.2 | 708.5 | 645.3 | 577.6 | 514.4 | 461.5 | 413.0 | 357.2 | 296.9 | 236.6 | 186.7 |
| -40° | 695.2 | 645.3 | 589.4 | 535.0 | 482.1 | 432.1 | 388.0 | 335.1 | 280.7 | 227.8 | 179.3 |
| -42.5° | 626.1 | 587.9 | 542.4 | 496.8 | 449.8 | 405.7 | 363.0 | 311.6 | 264.6 | 217.5 | 172.0 |
| -45° | 573.2 | 535.0 | 498.3 | 457.1 | 417.4 | 379.2 | 336.6 | 291.0 | 249.9 | 205.8 | 164.6 |
| -47.5° | 523.3 | 489.5 | 455.6 | 421.8 | 389.5 | 354.2 | 311.6 | 273.4 | 233.7 | 195.5 | 158.7 |
| -50° | 479.2 | 446.8 | 417.4 | 388.0 | 360.1 | 326.3 | 286.6 | 255.8 | 220.5 | 185.2 | 151.4 |
| -52.5° | 438.0 | 410.1 | 380.7 | 357.2 | 333.7 | 299.8 | 267.5 | 238.1 | 207.2 | 173.4 | 144.0 |
| -55° | 401.3 | 374.8 | 348.4 | 326.3 | 304.3 | 274.9 | 248.4 | 223.4 | 194.0 | 164.6 | 136.7 |
| -57.5° | 366.0 | 343.9 | 319.0 | 298.4 | 276.3 | 252.8 | 230.8 | 207.2 | 180.8 | 155.8 | 129.3 |
| -60° | 333.7 | 313.1 | 291.0 | 270.4 | 251.3 | 232.2 | 211.7 | 192.5 | 169.0 | 145.5 | 122.0 |
| -62.5° | 301.3 | 283.7 | 264.6 | 244.0 | 229.3 | 211.7 | 195.5 | 176.4 | 157.3 | 136.7 | 108.8 |
| -65° | 271.9 | 255.8 | 238.1 | 220.5 | 207.2 | 194.0 | 179.3 | 161.7 | 145.5 | 126.4 | 97.0 |
| -67.5° | 242.5 | 227.8 | 213.1 | 198.4 | 186.7 | 176.4 | 161.7 | 148.5 | 135.2 | 114.6 | 85.3 |
| -70° | 214.6 | 202.8 | 189.6 | 177.9 | 169.0 | 157.3 | 147.0 | 135.2 | 123.5 | 99.9 | 72.0 |
| -72.5° | 188.1 | 176.4 | 166.1 | 157.3 | 149.9 | 139.6 | 130.8 | 122.0 | 105.8 | 83.8 | 60.3 |
| -75° | 157.3 | 149.9 | 144.0 | 136.7 | 129.3 | 122.0 | 114.6 | 104.4 | 88.2 | 67.6 | 47.0 |
| -77.5° | 129.3 | 124.9 | 120.5 | 114.6 | 108.8 | 102.9 | 94.1 | 83.8 | 70.6 | 52.9 | 38.2 |
| -80° | 105.8 | 101.4 | 98.5 | 92.6 | 88.2 | 82.3 | 73.5 | 64.7 | 51.4 | 41.2 | 30.9 |
| -82.5° | 80.8 | 77.9 | 75.0 | 72.0 | 67.6 | 61.7 | 52.9 | 45.6 | 38.2 | 30.9 | 23.5 |
| -85° | 57.3 | 55.9 | 52.9 | 50.0 | 45.6 | 41.2 | 35.3 | 30.9 | 26.5 | 20.6 | 16.2 |
| -87.5° | 29.4 | 27.9 | 26.5 | 25.0 | 23.5 | 20.6 | 17.6 | 14.7 | 13.2 | 10.3 | 7.3 |
| -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: P722051
 CATALOG NUMBER: IFLD-S-SA3A-735-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 5.9 | 4.4 | 1.5 | 0.0 |
| 85° | 11.8 | 7.3 | 2.9 | 0.0 |
| 82.5° | 17.6 | 11.8 | 4.4 | 0.0 |
| 80° | 23.5 | 14.7 | 7.3 | 0.0 |
| 77.5° | 29.4 | 17.6 | 8.8 | 0.0 |
| 75° | 35.3 | 22.0 | 10.3 | 0.0 |
| 72.5° | 39.7 | 25.0 | 11.8 | 0.0 |
| 70° | 47.0 | 29.4 | 13.2 | 0.0 |
| 67.5° | 58.8 | 32.3 | 14.7 | 0.0 |
| 65° | 69.1 | 35.3 | 16.2 | 0.0 |
| 62.5° | 80.8 | 38.2 | 17.6 | 0.0 |
| 60° | 91.1 | 41.2 | 19.1 | 0.0 |
| 57.5° | 101.4 | 48.5 | 20.6 | 0.0 |
| 55° | 110.2 | 54.4 | 22.0 | 0.0 |
| 52.5° | 120.5 | 60.3 | 23.5 | 0.0 |
| 50° | 129.3 | 66.1 | 25.0 | 0.0 |
| 47.5° | 136.7 | 72.0 | 25.0 | 0.0 |
| 45° | 142.6 | 76.4 | 26.5 | 0.0 |
| 42.5° | 147.0 | 80.8 | 27.9 | 0.0 |
| 40° | 151.4 | 85.3 | 29.4 | 0.0 |
| 37.5° | 155.8 | 89.7 | 29.4 | 0.0 |
| 35° | 160.2 | 94.1 | 30.9 | 0.0 |
| 32.5° | 164.6 | 98.5 | 30.9 | 0.0 |
| 30° | 167.6 | 101.4 | 32.3 | 0.0 |
| 27.5° | 172.0 | 104.4 | 32.3 | 0.0 |
| 25° | 173.4 | 107.3 | 33.8 | 0.0 |
| 22.5° | 176.4 | 108.8 | 33.8 | 0.0 |
| 20° | 179.3 | 111.7 | 33.8 | 0.0 |
| 17.5° | 180.8 | 113.2 | 35.3 | 0.0 |
| 15° | 180.8 | 114.6 | 36.7 | 0.0 |
| 12.5° | 182.3 | 116.1 | 36.7 | 0.0 |
| 10° | 182.3 | 119.1 | 35.3 | 0.0 |
| 7.5° | 185.2 | 117.6 | 35.3 | 0.0 |
| 5° | 183.7 | 117.6 | 35.3 | 0.0 |
| 2.5° | 182.3 | 116.1 | 35.3 | 0.0 |
| 0° | 180.8 | 116.1 | 35.3 | 0.0 |
| -2.5° | 180.8 | 116.1 | 35.3 | 0.0 |
| -5° | 180.8 | 116.1 | 35.3 | 0.0 |
| -7.5° | 179.3 | 117.6 | 35.3 | 0.0 |
| -10° | 176.4 | 117.6 | 35.3 | 0.0 |
| -12.5° | 174.9 | 113.2 | 35.3 | 0.0 |
| -15° | 173.4 | 111.7 | 35.3 | 0.0 |
| -17.5° | 170.5 | 110.2 | 33.8 | 0.0 |
| -20° | 167.6 | 108.8 | 33.8 | 0.0 |



REPORT NUMBER: P722051

CATALOG NUMBER: IFLD-S-SA3A-735-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 164.6 | 105.8 | 33.8 | 0.0 |
| -25° | 161.7 | 102.9 | 32.3 | 0.0 |
| -27.5° | 158.7 | 99.9 | 32.3 | 0.0 |
| -30° | 154.3 | 97.0 | 30.9 | 0.0 |
| -32.5° | 149.9 | 94.1 | 30.9 | 0.0 |
| -35° | 147.0 | 89.7 | 29.4 | 0.0 |
| -37.5° | 142.6 | 85.3 | 29.4 | 0.0 |
| -40° | 138.2 | 80.8 | 27.9 | 0.0 |
| -42.5° | 133.8 | 76.4 | 26.5 | 0.0 |
| -45° | 127.9 | 72.0 | 26.5 | 0.0 |
| -47.5° | 123.5 | 67.6 | 25.0 | 0.0 |
| -50° | 116.1 | 61.7 | 23.5 | 0.0 |
| -52.5° | 107.3 | 55.9 | 22.0 | 0.0 |
| -55° | 98.5 | 51.4 | 20.6 | 0.0 |
| -57.5° | 89.7 | 45.6 | 20.6 | 0.0 |
| -60° | 80.8 | 39.7 | 19.1 | 0.0 |
| -62.5° | 72.0 | 36.7 | 17.6 | 0.0 |
| -65° | 63.2 | 33.8 | 16.2 | 0.0 |
| -67.5° | 52.9 | 29.4 | 14.7 | 0.0 |
| -70° | 44.1 | 26.5 | 13.2 | 0.0 |
| -72.5° | 38.2 | 23.5 | 11.8 | 0.0 |
| -75° | 32.3 | 20.6 | 10.3 | 0.0 |
| -77.5° | 27.9 | 17.6 | 8.8 | 0.0 |
| -80° | 22.0 | 13.2 | 5.9 | 0.0 |
| -82.5° | 16.2 | 10.3 | 4.4 | 0.0 |
| -85° | 10.3 | 7.3 | 2.9 | 0.0 |
| -87.5° | 5.9 | 2.9 | 1.5 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)