

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: P722166

Luminaire Tested: **IFLD-S-SA2E-827-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722166
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-827-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (32) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

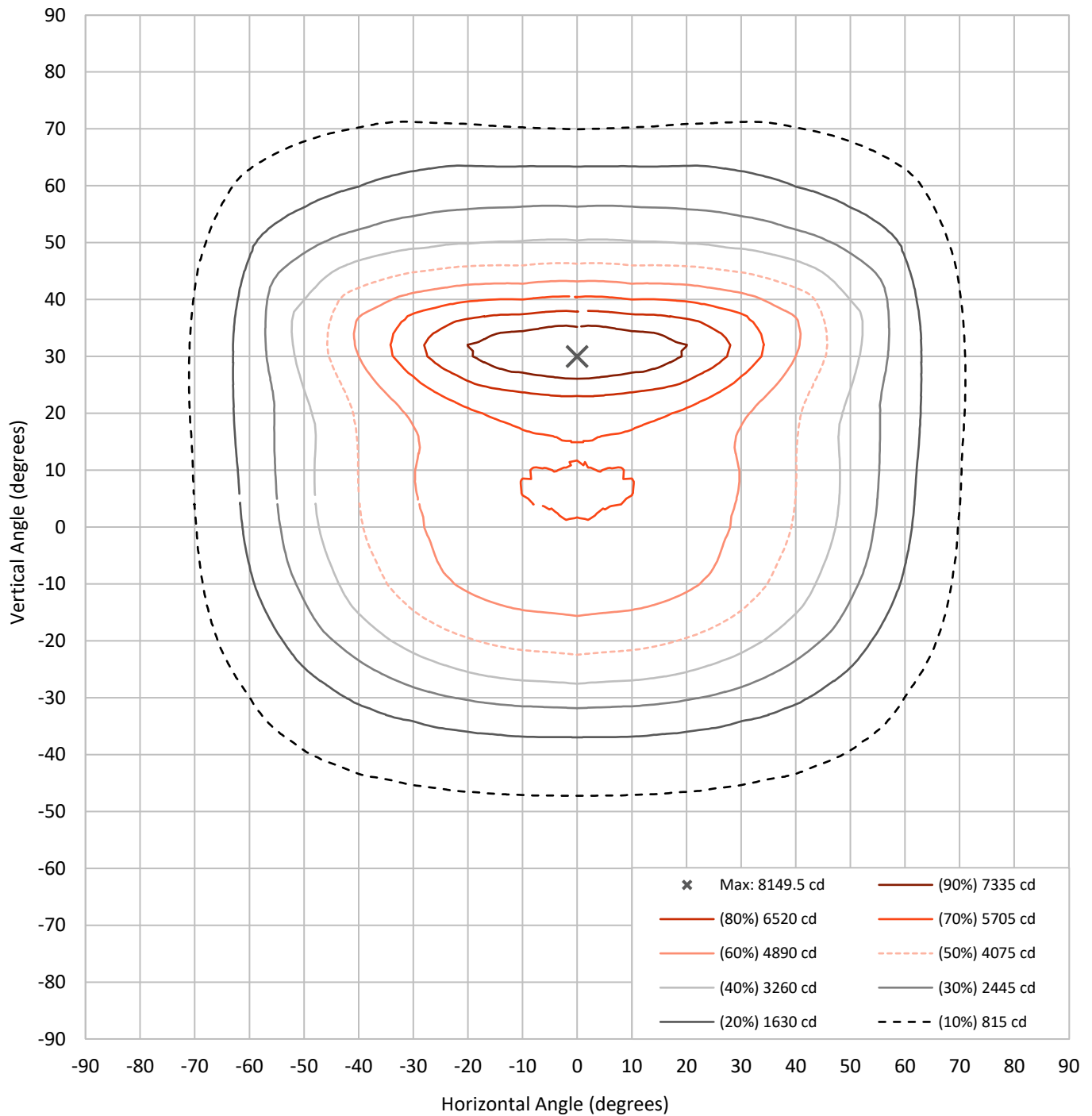
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 13603.5 lumens | Max Intensity: | 8149.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 87.1 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' 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: | 7910.6 lumens | Field Lumens: | 12748.3 lumens |
| Beam Efficiency: | 58.2% | Field Efficiency: | 93.7% |

Input Watts (W): 156.2
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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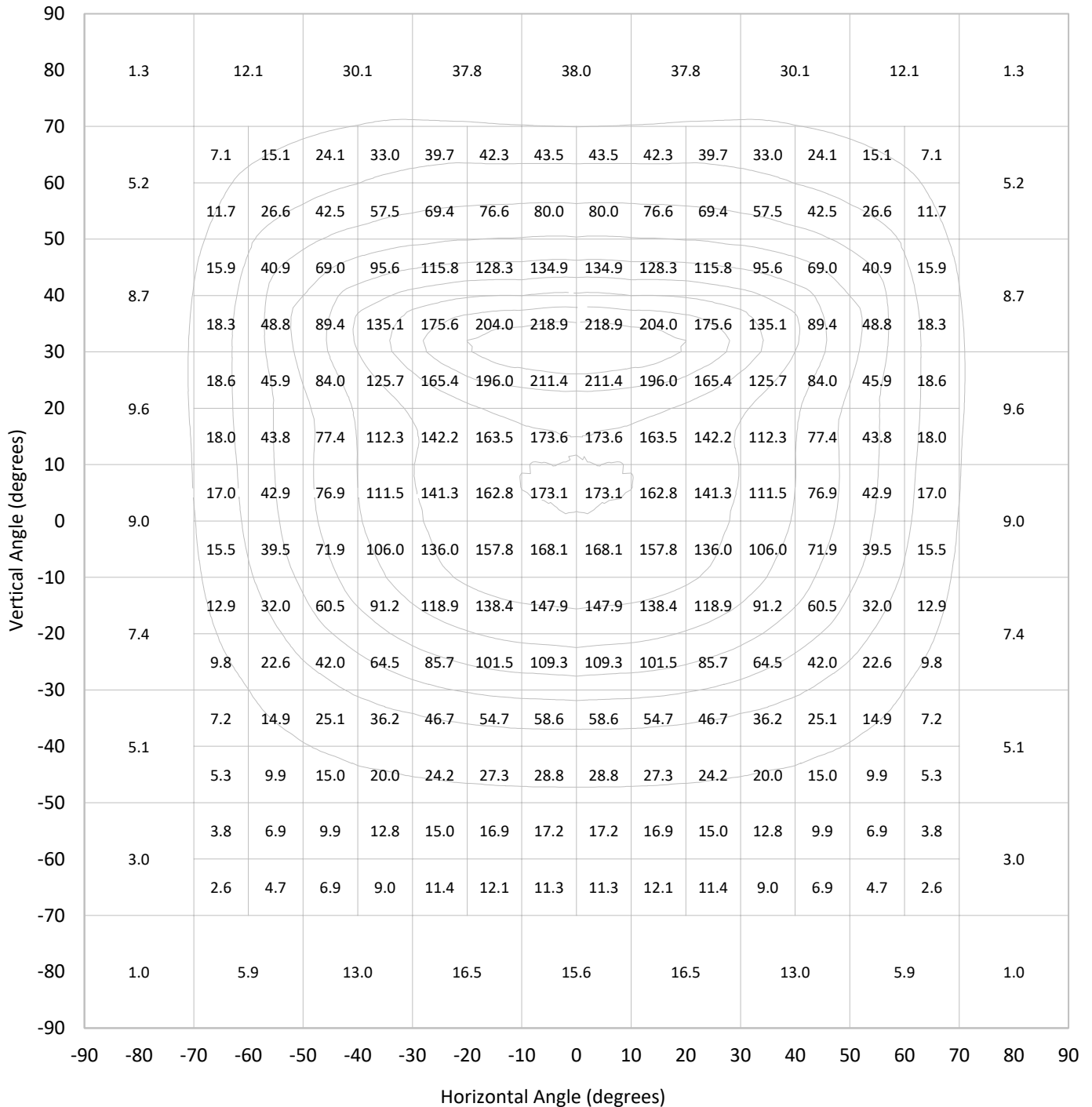
Iso-Candela Plot





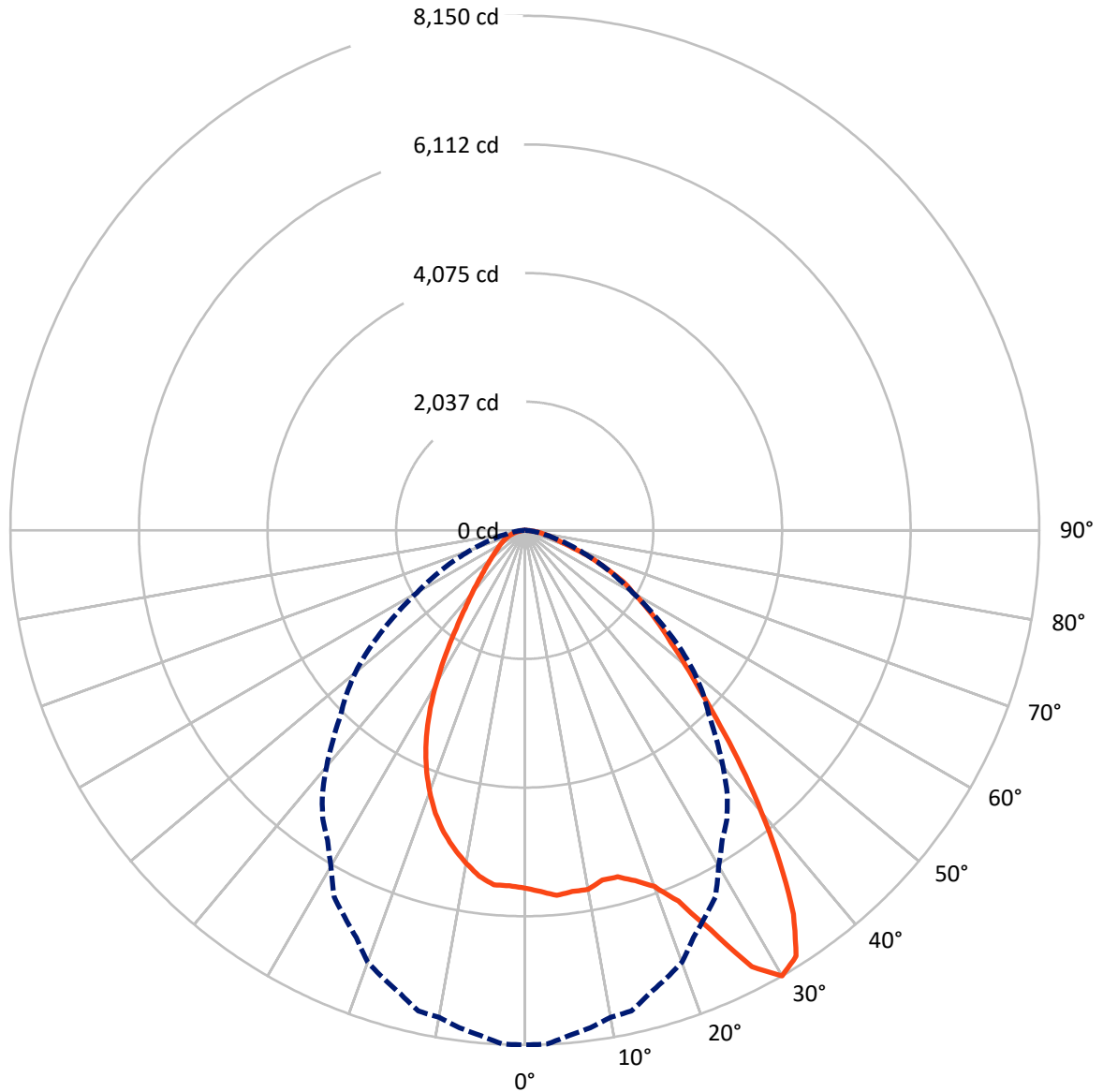
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Lumen Table



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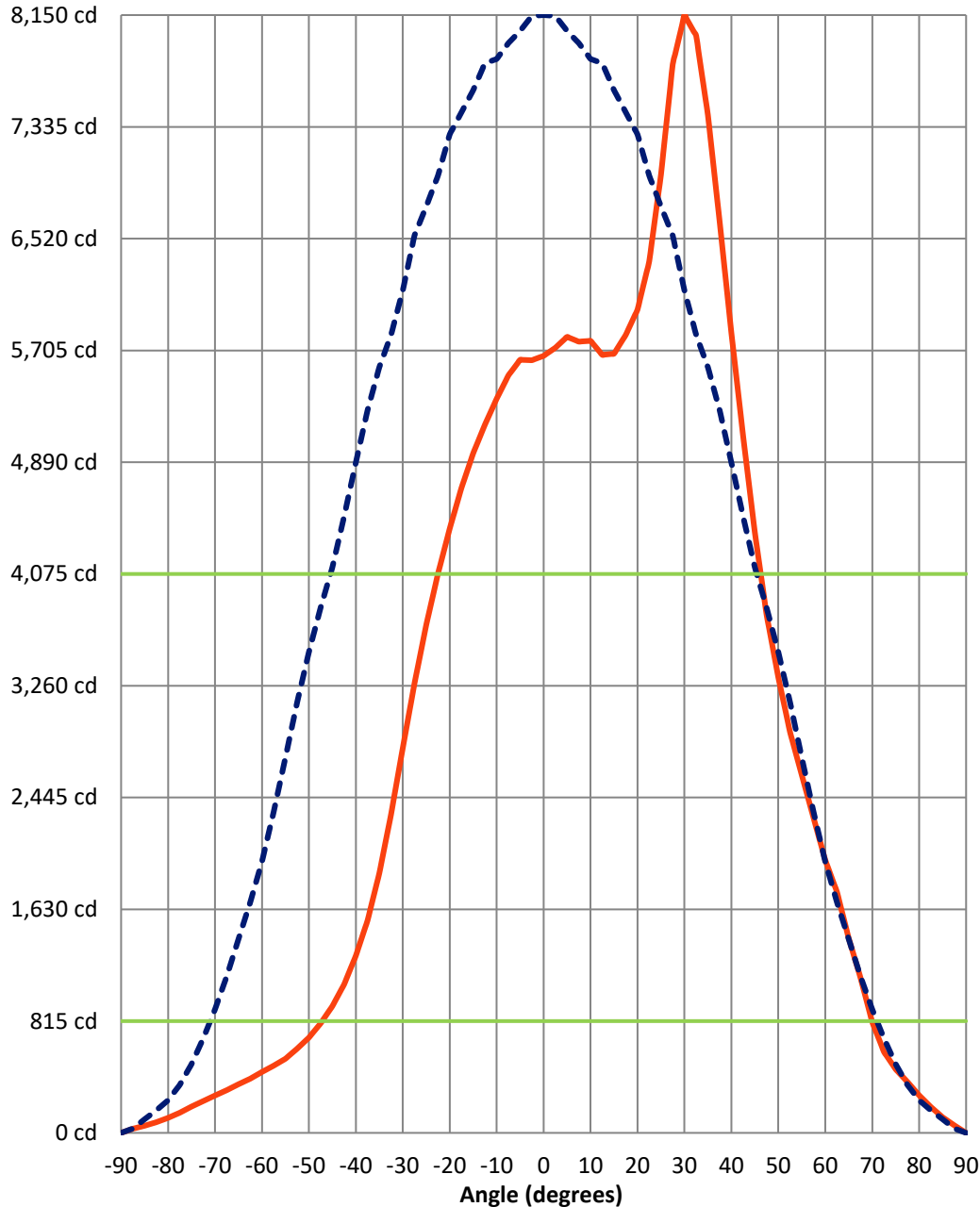
Luminous Intensity Polar Plot



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

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 CATALOG NUMBER: IFLD-S-SA2E-827-U-76

Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 7910.6
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 12748.3
 Efficiency: 93.7%

Spill:
 Lumens: 855.3
 Efficiency: 6.3%

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



REPORT NUMBER: P722166
 CATALOG NUMBER: IFLD-S-SA2E-827-U-76

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 54.8 | 56.2 | 57.6 | 57.6 | 56.2 | 56.2 | 56.2 | 54.8 | 56.2 | 56.2 | 56.2 |
| 85° | 113.8 | 116.7 | 119.6 | 118.2 | 116.7 | 113.8 | 111.0 | 112.4 | 113.8 | 115.3 | 115.3 |
| 82.5° | 188.8 | 193.1 | 196.0 | 194.6 | 191.7 | 188.8 | 185.9 | 187.3 | 190.2 | 191.7 | 191.7 |
| 80° | 273.8 | 275.3 | 276.7 | 279.6 | 275.3 | 275.3 | 273.8 | 279.6 | 282.5 | 285.3 | 288.2 |
| 77.5° | 371.8 | 373.2 | 373.2 | 374.7 | 376.1 | 377.6 | 377.6 | 387.7 | 394.9 | 399.2 | 403.5 |
| 75° | 464.0 | 468.4 | 472.7 | 477.0 | 482.8 | 485.7 | 490.0 | 504.4 | 515.9 | 524.6 | 533.2 |
| 72.5° | 590.9 | 596.6 | 603.8 | 613.9 | 624.0 | 631.2 | 641.3 | 658.6 | 671.6 | 680.2 | 690.3 |
| 70° | 808.5 | 814.2 | 821.4 | 828.6 | 838.7 | 845.9 | 856.0 | 877.6 | 890.6 | 896.4 | 902.1 |
| 67.5° | 1131.3 | 1145.7 | 1158.7 | 1144.2 | 1137.0 | 1126.9 | 1129.8 | 1150.0 | 1163.0 | 1171.6 | 1170.2 |
| 65° | 1418.1 | 1428.1 | 1428.1 | 1426.7 | 1420.9 | 1408.0 | 1415.2 | 1439.7 | 1454.1 | 1461.3 | 1439.7 |
| 62.5° | 1755.3 | 1755.3 | 1748.1 | 1759.6 | 1761.0 | 1752.4 | 1748.1 | 1749.5 | 1751.0 | 1755.3 | 1719.2 |
| 60° | 1988.7 | 2003.1 | 2007.5 | 2017.6 | 2020.4 | 2020.4 | 2027.6 | 2033.4 | 2033.4 | 2024.8 | 1983.0 |
| 57.5° | 2297.1 | 2324.5 | 2330.3 | 2323.1 | 2308.7 | 2289.9 | 2287.0 | 2278.4 | 2261.1 | 2243.8 | 2223.6 |
| 55° | 2608.4 | 2622.8 | 2621.4 | 2617.1 | 2602.6 | 2581.0 | 2583.9 | 2572.4 | 2545.0 | 2523.4 | 2496.0 |
| 52.5° | 2921.1 | 2955.7 | 2961.5 | 2952.8 | 2932.7 | 2909.6 | 2911.0 | 2898.1 | 2870.7 | 2847.6 | 2810.2 |
| 50° | 3320.3 | 3349.1 | 3346.3 | 3331.8 | 3303.0 | 3285.7 | 3287.2 | 3262.7 | 3231.0 | 3223.8 | 3174.8 |
| 47.5° | 3777.2 | 3810.3 | 3804.5 | 3784.4 | 3745.4 | 3738.2 | 3745.4 | 3713.7 | 3695.0 | 3679.2 | 3621.5 |
| 45° | 4376.7 | 4415.6 | 4393.9 | 4355.0 | 4293.1 | 4300.3 | 4310.4 | 4304.6 | 4264.2 | 4222.5 | 4149.0 |
| 42.5° | 5079.9 | 5104.4 | 5078.5 | 5039.6 | 4961.7 | 4976.2 | 4970.4 | 4935.8 | 4911.3 | 4842.1 | 4748.5 |
| 40° | 5832.2 | 5885.5 | 5845.1 | 5784.6 | 5703.9 | 5725.5 | 5709.7 | 5665.0 | 5607.4 | 5520.9 | 5402.7 |
| 37.5° | 6643.5 | 6685.3 | 6639.2 | 6568.6 | 6496.5 | 6489.3 | 6457.6 | 6388.4 | 6306.3 | 6211.2 | 6022.4 |
| 35° | 7420.3 | 7528.4 | 7443.3 | 7330.9 | 7243.0 | 7209.9 | 7179.6 | 7019.7 | 6926.0 | 6771.8 | 6513.8 |
| 32.5° | 7998.2 | 8077.4 | 7972.2 | 7855.5 | 7748.9 | 7702.7 | 7596.1 | 7405.9 | 7355.4 | 7031.2 | 6794.8 |
| 30° | 8149.5 | 8143.7 | 8034.2 | 7944.8 | 7829.6 | 7797.9 | 7601.9 | 7440.5 | 7279.1 | 6979.3 | 6754.5 |
| 27.5° | 7789.2 | 7753.2 | 7648.0 | 7570.2 | 7456.3 | 7418.8 | 7225.7 | 7139.3 | 6890.0 | 6636.3 | 6446.1 |
| 25° | 6986.5 | 7005.2 | 6926.0 | 6887.1 | 6812.1 | 6731.4 | 6655.1 | 6538.3 | 6382.7 | 6160.8 | 5986.4 |
| 22.5° | 6353.9 | 6378.4 | 6345.2 | 6299.1 | 6241.5 | 6196.8 | 6139.1 | 6048.3 | 5898.5 | 5761.6 | 5597.3 |
| 20° | 6002.2 | 5995.0 | 5966.2 | 5931.6 | 5876.9 | 5845.1 | 5781.7 | 5705.4 | 5590.1 | 5471.9 | 5294.6 |
| 17.5° | 5817.8 | 5773.1 | 5745.7 | 5732.7 | 5703.9 | 5663.6 | 5588.6 | 5510.8 | 5421.5 | 5287.4 | 5157.7 |
| 15° | 5680.9 | 5688.1 | 5666.5 | 5656.4 | 5633.3 | 5577.1 | 5500.7 | 5437.3 | 5316.3 | 5248.5 | 5130.4 |
| 12.5° | 5672.2 | 5665.0 | 5666.5 | 5662.1 | 5633.3 | 5561.2 | 5522.3 | 5441.6 | 5363.8 | 5274.5 | 5139.0 |
| 10° | 5774.5 | 5698.2 | 5703.9 | 5724.1 | 5678.0 | 5620.3 | 5578.5 | 5490.6 | 5417.1 | 5303.3 | 5169.3 |
| 7.5° | 5768.8 | 5729.9 | 5741.4 | 5708.2 | 5722.7 | 5652.0 | 5594.4 | 5506.5 | 5414.3 | 5293.2 | 5172.1 |
| 5° | 5803.4 | 5744.3 | 5734.2 | 5737.1 | 5701.0 | 5647.7 | 5569.9 | 5486.3 | 5399.8 | 5264.4 | 5140.4 |
| 2.5° | 5724.1 | 5732.7 | 5686.6 | 5669.3 | 5665.0 | 5575.7 | 5503.6 | 5422.9 | 5333.6 | 5213.9 | 5103.0 |
| 0° | 5665.0 | 5680.9 | 5633.3 | 5608.8 | 5607.4 | 5531.0 | 5484.9 | 5392.6 | 5329.2 | 5229.8 | 5095.8 |
| -2.5° | 5633.3 | 5652.0 | 5657.8 | 5613.1 | 5569.9 | 5510.8 | 5433.0 | 5333.6 | 5229.8 | 5114.5 | 4999.2 |
| -5° | 5636.2 | 5598.7 | 5582.9 | 5597.3 | 5559.8 | 5500.7 | 5414.3 | 5326.3 | 5224.0 | 5100.1 | 4956.0 |
| -7.5° | 5522.3 | 5484.9 | 5482.0 | 5474.8 | 5466.1 | 5409.9 | 5337.9 | 5242.8 | 5139.0 | 5023.7 | 4889.7 |
| -10° | 5352.3 | 5324.9 | 5317.7 | 5310.5 | 5287.4 | 5254.3 | 5186.6 | 5100.1 | 5006.4 | 4891.1 | 4748.5 |
| -12.5° | 5163.5 | 5150.5 | 5123.2 | 5104.4 | 5081.4 | 5042.4 | 4977.6 | 4898.3 | 4804.7 | 4702.3 | 4579.9 |
| -15° | 4954.5 | 4930.0 | 4902.7 | 4886.8 | 4853.7 | 4807.5 | 4742.7 | 4669.2 | 4566.9 | 4466.0 | 4350.7 |
| -17.5° | 4702.3 | 4672.1 | 4641.8 | 4637.5 | 4614.4 | 4543.8 | 4483.3 | 4393.9 | 4304.6 | 4208.0 | 4095.6 |
| -20° | 4405.5 | 4363.7 | 4343.5 | 4332.0 | 4300.3 | 4248.4 | 4183.5 | 4101.4 | 4014.9 | 3922.7 | 3793.0 |



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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° | 4076.9 | 4040.9 | 4006.3 | 3984.7 | 3957.3 | 3916.9 | 3855.0 | 3782.9 | 3697.9 | 3594.1 | 3474.5 |
| -25° | 3703.7 | 3653.2 | 3631.6 | 3607.1 | 3592.7 | 3555.2 | 3494.7 | 3428.4 | 3340.5 | 3239.6 | 3125.8 |
| -27.5° | 3277.1 | 3236.7 | 3225.2 | 3190.6 | 3173.3 | 3134.4 | 3084.0 | 3022.0 | 2941.3 | 2846.2 | 2752.5 |
| -30° | 2805.8 | 2781.3 | 2762.6 | 2728.0 | 2715.1 | 2673.3 | 2640.1 | 2588.2 | 2514.7 | 2447.0 | 2372.1 |
| -32.5° | 2321.6 | 2297.1 | 2291.4 | 2275.5 | 2266.9 | 2239.5 | 2202.0 | 2164.5 | 2105.5 | 2055.0 | 1994.5 |
| -35° | 1892.2 | 1874.9 | 1876.3 | 1874.9 | 1866.2 | 1846.1 | 1799.9 | 1789.9 | 1746.6 | 1700.5 | 1661.6 |
| -37.5° | 1549.2 | 1550.6 | 1549.2 | 1547.8 | 1536.2 | 1527.6 | 1494.4 | 1481.5 | 1455.5 | 1410.8 | 1387.8 |
| -40° | 1291.2 | 1294.1 | 1292.7 | 1289.8 | 1276.8 | 1272.5 | 1250.9 | 1233.6 | 1223.5 | 1191.8 | 1167.3 |
| -42.5° | 1082.3 | 1086.6 | 1085.2 | 1083.7 | 1075.1 | 1073.6 | 1062.1 | 1041.9 | 1036.2 | 1017.4 | 991.5 |
| -45° | 923.8 | 922.3 | 919.4 | 922.3 | 918.0 | 913.7 | 906.5 | 893.5 | 886.3 | 877.6 | 856.0 |
| -47.5° | 798.4 | 799.8 | 796.9 | 796.9 | 791.2 | 786.8 | 784.0 | 775.3 | 769.6 | 762.3 | 749.4 |
| -50° | 694.6 | 700.4 | 698.9 | 697.5 | 693.2 | 690.3 | 690.3 | 681.6 | 673.0 | 670.1 | 661.5 |
| -52.5° | 613.9 | 618.2 | 619.7 | 622.6 | 624.0 | 625.4 | 621.1 | 612.5 | 598.1 | 596.6 | 592.3 |
| -55° | 540.4 | 553.4 | 562.0 | 567.8 | 573.6 | 577.9 | 569.2 | 557.7 | 543.3 | 537.5 | 536.1 |
| -57.5° | 490.0 | 502.9 | 513.0 | 521.7 | 528.9 | 536.1 | 527.4 | 515.9 | 502.9 | 495.7 | 494.3 |
| -60° | 443.9 | 455.4 | 465.5 | 477.0 | 487.1 | 498.6 | 494.3 | 485.7 | 478.4 | 472.7 | 466.9 |
| -62.5° | 394.9 | 406.4 | 417.9 | 432.3 | 445.3 | 456.8 | 458.3 | 456.8 | 455.4 | 456.8 | 446.7 |
| -65° | 354.5 | 360.3 | 367.5 | 383.3 | 397.7 | 410.7 | 417.9 | 422.2 | 429.5 | 436.7 | 426.6 |
| -67.5° | 311.3 | 318.5 | 327.1 | 338.7 | 350.2 | 358.8 | 368.9 | 380.5 | 392.0 | 403.5 | 396.3 |
| -70° | 272.4 | 278.1 | 285.3 | 291.1 | 298.3 | 304.1 | 312.7 | 325.7 | 338.7 | 350.2 | 347.3 |
| -72.5° | 232.0 | 237.8 | 242.1 | 245.0 | 249.3 | 252.2 | 256.5 | 268.0 | 276.7 | 282.5 | 282.5 |
| -75° | 191.7 | 197.4 | 201.8 | 203.2 | 206.1 | 207.5 | 210.4 | 214.7 | 219.0 | 220.5 | 221.9 |
| -77.5° | 147.0 | 152.8 | 157.1 | 160.0 | 162.8 | 165.7 | 167.2 | 170.1 | 171.5 | 171.5 | 172.9 |
| -80° | 109.5 | 113.8 | 116.7 | 121.1 | 122.5 | 125.4 | 128.3 | 129.7 | 131.1 | 131.1 | 132.6 |
| -82.5° | 77.8 | 80.7 | 83.6 | 86.5 | 89.3 | 90.8 | 93.7 | 95.1 | 96.6 | 98.0 | 99.4 |
| -85° | 51.9 | 54.8 | 57.6 | 60.5 | 62.0 | 63.4 | 64.9 | 66.3 | 67.7 | 69.2 | 70.6 |
| -87.5° | 30.3 | 31.7 | 33.1 | 36.0 | 37.5 | 40.4 | 41.8 | 40.4 | 41.8 | 41.8 | 41.8 |
| -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° | 56.2 | 56.2 | 56.2 | 56.2 | 54.8 | 51.9 | 50.4 | 47.6 | 44.7 | 41.8 | 38.9 |
| 85° | 116.7 | 118.2 | 118.2 | 118.2 | 115.3 | 113.8 | 109.5 | 105.2 | 99.4 | 90.8 | 83.6 |
| 82.5° | 194.6 | 196.0 | 196.0 | 194.6 | 191.7 | 187.3 | 181.6 | 174.4 | 162.8 | 151.3 | 141.2 |
| 80° | 292.5 | 294.0 | 294.0 | 292.5 | 285.3 | 278.1 | 270.9 | 262.3 | 247.9 | 232.0 | 214.7 |
| 77.5° | 409.3 | 412.2 | 412.2 | 407.8 | 397.7 | 389.1 | 377.6 | 363.2 | 341.5 | 318.5 | 295.4 |
| 75° | 544.7 | 551.9 | 553.4 | 549.1 | 536.1 | 520.2 | 501.5 | 477.0 | 443.9 | 415.0 | 387.7 |
| 72.5° | 701.8 | 709.0 | 714.8 | 709.0 | 690.3 | 668.7 | 641.3 | 612.5 | 579.3 | 540.4 | 494.3 |
| 70° | 907.9 | 915.1 | 919.4 | 900.7 | 867.5 | 831.5 | 798.4 | 765.2 | 726.3 | 678.8 | 628.3 |
| 67.5° | 1167.3 | 1160.1 | 1151.4 | 1114.0 | 1072.2 | 1029.0 | 982.8 | 933.8 | 883.4 | 833.0 | 773.9 |
| 65° | 1416.6 | 1396.4 | 1377.7 | 1333.0 | 1279.7 | 1223.5 | 1170.2 | 1115.4 | 1054.9 | 991.5 | 935.3 |
| 62.5° | 1678.9 | 1635.7 | 1589.5 | 1534.8 | 1480.0 | 1418.1 | 1364.7 | 1299.9 | 1232.2 | 1154.3 | 1082.3 |
| 60° | 1936.9 | 1885.0 | 1838.9 | 1771.1 | 1699.1 | 1615.5 | 1557.8 | 1494.4 | 1415.2 | 1331.6 | 1246.6 |
| 57.5° | 2186.2 | 2130.0 | 2079.5 | 2020.4 | 1942.6 | 1851.8 | 1788.4 | 1706.3 | 1622.7 | 1517.5 | 1431.0 |
| 55° | 2451.3 | 2395.1 | 2354.8 | 2288.5 | 2203.5 | 2119.9 | 2050.7 | 1964.2 | 1847.5 | 1735.1 | 1628.5 |
| 52.5° | 2755.4 | 2710.7 | 2667.5 | 2599.8 | 2497.4 | 2412.4 | 2336.0 | 2239.5 | 2117.0 | 1978.6 | 1850.4 |
| 50° | 3095.5 | 3072.4 | 3026.3 | 2947.1 | 2830.3 | 2755.4 | 2654.5 | 2526.3 | 2395.1 | 2249.6 | 2089.6 |
| 47.5° | 3546.6 | 3509.1 | 3444.3 | 3357.8 | 3259.8 | 3147.4 | 3011.9 | 2862.0 | 2676.1 | 2514.7 | 2344.7 |
| 45° | 4085.6 | 4016.4 | 3932.8 | 3816.1 | 3695.0 | 3568.2 | 3419.8 | 3229.5 | 2980.2 | 2769.8 | 2591.1 |
| 42.5° | 4669.2 | 4575.5 | 4461.7 | 4308.9 | 4151.8 | 3996.2 | 3836.2 | 3576.8 | 3265.6 | 3023.5 | 2821.7 |
| 40° | 5278.8 | 5159.2 | 5016.5 | 4794.6 | 4620.2 | 4419.9 | 4236.9 | 3849.2 | 3517.8 | 3255.5 | 3040.7 |
| 37.5° | 5875.4 | 5724.1 | 5484.9 | 5215.4 | 5012.2 | 4847.9 | 4445.8 | 4030.8 | 3733.9 | 3445.7 | 3228.1 |
| 35° | 6332.2 | 6204.0 | 5781.7 | 5502.2 | 5327.8 | 5068.4 | 4565.4 | 4140.3 | 3826.2 | 3586.9 | 3248.3 |
| 32.5° | 6603.2 | 6271.7 | 5901.4 | 5618.9 | 5474.8 | 5049.7 | 4574.1 | 4172.0 | 3869.4 | 3601.3 | 3196.4 |
| 30° | 6542.6 | 6142.0 | 5817.8 | 5581.4 | 5268.7 | 4886.8 | 4493.4 | 4123.0 | 3829.0 | 3504.8 | 3138.7 |
| 27.5° | 6178.0 | 5868.2 | 5578.5 | 5332.1 | 5025.2 | 4682.2 | 4319.0 | 3993.3 | 3719.5 | 3405.3 | 3059.5 |
| 25° | 5765.9 | 5484.9 | 5270.1 | 5055.4 | 4764.3 | 4437.2 | 4117.3 | 3882.4 | 3607.1 | 3297.3 | 2955.7 |
| 22.5° | 5386.9 | 5185.1 | 5016.5 | 4791.7 | 4507.8 | 4222.5 | 4023.6 | 3780.0 | 3497.6 | 3183.4 | 2849.1 |
| 20° | 5144.8 | 5007.9 | 4814.8 | 4566.9 | 4343.5 | 4164.8 | 3944.3 | 3686.4 | 3395.3 | 3066.7 | 2758.3 |
| 17.5° | 5028.0 | 4869.5 | 4654.8 | 4493.4 | 4321.9 | 4125.9 | 3879.5 | 3605.7 | 3295.8 | 3013.4 | 2768.4 |
| 15° | 4967.5 | 4800.3 | 4659.1 | 4500.6 | 4307.5 | 4101.4 | 3827.6 | 3543.7 | 3295.8 | 3035.0 | 2775.6 |
| 12.5° | 4980.5 | 4836.4 | 4682.2 | 4509.2 | 4301.7 | 4081.2 | 3833.4 | 3569.6 | 3313.1 | 3050.8 | 2777.0 |
| 10° | 5020.8 | 4869.5 | 4705.2 | 4513.6 | 4304.6 | 4087.0 | 3849.2 | 3585.5 | 3321.8 | 3058.0 | 2774.1 |
| 7.5° | 5035.2 | 4871.0 | 4695.1 | 4502.0 | 4297.4 | 4084.1 | 3852.1 | 3589.8 | 3323.2 | 3056.6 | 2765.5 |
| 5° | 4990.6 | 4842.1 | 4672.1 | 4477.5 | 4277.2 | 4069.7 | 3840.6 | 3584.0 | 3311.7 | 3042.2 | 2743.9 |
| 2.5° | 4930.0 | 4810.4 | 4647.6 | 4460.2 | 4257.0 | 4049.5 | 3821.8 | 3558.1 | 3285.7 | 3016.2 | 2716.5 |
| 0° | 4920.0 | 4771.5 | 4607.2 | 4440.1 | 4223.9 | 4004.8 | 3778.6 | 3509.1 | 3238.2 | 2967.2 | 2668.9 |
| -2.5° | 4853.7 | 4696.6 | 4532.3 | 4350.7 | 4160.5 | 3940.0 | 3702.2 | 3438.5 | 3170.4 | 2903.8 | 2617.1 |
| -5° | 4803.2 | 4628.9 | 4454.5 | 4258.5 | 4066.8 | 3846.3 | 3599.9 | 3343.4 | 3081.1 | 2821.7 | 2545.0 |
| -7.5° | 4735.5 | 4556.8 | 4373.8 | 4169.1 | 3961.6 | 3736.8 | 3493.3 | 3236.7 | 2978.8 | 2720.8 | 2455.7 |
| -10° | 4598.6 | 4441.5 | 4270.0 | 4058.2 | 3839.1 | 3614.3 | 3372.2 | 3120.0 | 2862.0 | 2601.2 | 2334.6 |
| -12.5° | 4432.9 | 4267.1 | 4079.8 | 3885.2 | 3689.2 | 3480.3 | 3238.2 | 2990.3 | 2730.9 | 2468.6 | 2203.5 |
| -15° | 4218.1 | 4055.3 | 3863.6 | 3673.4 | 3484.6 | 3284.3 | 3071.0 | 2847.6 | 2583.9 | 2326.0 | 2060.8 |
| -17.5° | 3950.1 | 3797.3 | 3625.8 | 3444.3 | 3256.9 | 3055.2 | 2847.6 | 2658.9 | 2412.4 | 2170.3 | 1908.0 |
| -20° | 3661.9 | 3519.2 | 3365.0 | 3193.5 | 3006.2 | 2808.7 | 2612.7 | 2415.3 | 2202.0 | 1988.7 | 1745.2 |



REPORT NUMBER: P722166
 CATALOG NUMBER: IFLD-S-SA2E-827-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3362.1 | 3218.0 | 3062.4 | 2902.4 | 2729.5 | 2546.4 | 2364.9 | 2176.1 | 1988.7 | 1795.6 | 1589.5 |
| -25° | 3016.2 | 2889.4 | 2746.8 | 2591.1 | 2436.9 | 2277.0 | 2104.0 | 1932.5 | 1772.6 | 1605.4 | 1436.8 |
| -27.5° | 2654.5 | 2537.8 | 2408.1 | 2272.6 | 2140.1 | 2006.0 | 1856.2 | 1697.6 | 1565.0 | 1426.7 | 1286.9 |
| -30° | 2274.1 | 2180.4 | 2075.2 | 1957.0 | 1854.7 | 1746.6 | 1621.3 | 1490.1 | 1369.1 | 1263.9 | 1151.4 |
| -32.5° | 1913.8 | 1834.5 | 1759.6 | 1681.8 | 1580.9 | 1497.3 | 1410.8 | 1314.3 | 1207.7 | 1108.2 | 1027.5 |
| -35° | 1604.0 | 1518.9 | 1487.2 | 1429.6 | 1357.5 | 1284.0 | 1220.6 | 1151.4 | 1070.7 | 982.8 | 916.5 |
| -37.5° | 1343.1 | 1292.7 | 1248.0 | 1216.3 | 1168.7 | 1109.7 | 1059.2 | 1008.8 | 946.8 | 880.5 | 814.2 |
| -40° | 1139.9 | 1105.3 | 1056.3 | 1040.5 | 1010.2 | 969.9 | 918.0 | 879.1 | 837.3 | 786.8 | 730.6 |
| -42.5° | 977.1 | 951.1 | 919.4 | 892.0 | 879.1 | 850.3 | 809.9 | 772.4 | 739.3 | 704.7 | 661.5 |
| -45° | 843.1 | 825.8 | 805.6 | 781.1 | 771.0 | 747.9 | 719.1 | 677.3 | 658.6 | 629.8 | 598.1 |
| -47.5° | 735.0 | 726.3 | 711.9 | 696.1 | 681.6 | 664.4 | 638.4 | 612.5 | 586.5 | 567.8 | 543.3 |
| -50° | 649.9 | 644.2 | 635.5 | 622.6 | 603.8 | 592.3 | 575.0 | 551.9 | 527.4 | 511.6 | 494.3 |
| -52.5° | 582.2 | 576.4 | 570.7 | 560.6 | 546.2 | 534.7 | 520.2 | 501.5 | 481.3 | 465.5 | 451.1 |
| -55° | 530.3 | 521.7 | 517.4 | 508.7 | 497.2 | 484.2 | 471.2 | 458.3 | 441.0 | 426.6 | 412.2 |
| -57.5° | 490.0 | 478.4 | 472.7 | 465.5 | 454.0 | 441.0 | 430.9 | 417.9 | 406.4 | 390.5 | 377.6 |
| -60° | 458.3 | 445.3 | 433.8 | 426.6 | 416.5 | 403.5 | 393.4 | 383.3 | 371.8 | 358.8 | 343.0 |
| -62.5° | 432.3 | 416.5 | 400.6 | 392.0 | 381.9 | 370.4 | 360.3 | 350.2 | 338.7 | 325.7 | 311.3 |
| -65° | 407.8 | 389.1 | 368.9 | 360.3 | 350.2 | 338.7 | 325.7 | 318.5 | 308.4 | 296.9 | 282.5 |
| -67.5° | 377.6 | 357.4 | 340.1 | 330.0 | 319.9 | 309.8 | 298.3 | 291.1 | 281.0 | 266.6 | 252.2 |
| -70° | 332.9 | 319.9 | 308.4 | 299.8 | 291.1 | 282.5 | 270.9 | 259.4 | 247.9 | 234.9 | 221.9 |
| -72.5° | 276.7 | 272.4 | 270.9 | 266.6 | 256.5 | 246.4 | 234.9 | 223.4 | 213.3 | 203.2 | 193.1 |
| -75° | 223.4 | 226.3 | 229.1 | 227.7 | 217.6 | 207.5 | 197.4 | 187.3 | 180.1 | 171.5 | 162.8 |
| -77.5° | 177.3 | 180.1 | 183.0 | 183.0 | 175.8 | 170.1 | 162.8 | 155.6 | 149.9 | 142.7 | 134.0 |
| -80° | 136.9 | 141.2 | 145.6 | 148.4 | 142.7 | 138.3 | 132.6 | 126.8 | 121.1 | 115.3 | 109.5 |
| -82.5° | 103.8 | 108.1 | 112.4 | 115.3 | 111.0 | 108.1 | 103.8 | 99.4 | 95.1 | 89.3 | 85.0 |
| -85° | 74.9 | 77.8 | 80.7 | 82.1 | 79.3 | 76.4 | 73.5 | 70.6 | 67.7 | 63.4 | 60.5 |
| -87.5° | 43.2 | 44.7 | 46.1 | 47.6 | 44.7 | 41.8 | 40.4 | 37.5 | 36.0 | 33.1 | 31.7 |
| -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: P722166
 CATALOG NUMBER: IFLD-S-SA2E-827-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 36.0 | 33.1 | 30.3 | 28.8 | 25.9 | 21.6 | 18.7 | 15.9 | 13.0 | 10.1 | 8.6 |
| 85° | 76.4 | 69.2 | 60.5 | 56.2 | 50.4 | 44.7 | 38.9 | 33.1 | 27.4 | 21.6 | 15.9 |
| 82.5° | 131.1 | 122.5 | 113.8 | 103.8 | 90.8 | 74.9 | 59.1 | 49.0 | 40.4 | 31.7 | 24.5 |
| 80° | 197.4 | 181.6 | 167.2 | 154.2 | 139.8 | 119.6 | 98.0 | 77.8 | 54.8 | 41.8 | 31.7 |
| 77.5° | 273.8 | 255.1 | 234.9 | 213.3 | 190.2 | 162.8 | 138.3 | 112.4 | 85.0 | 57.6 | 40.4 |
| 75° | 360.3 | 335.8 | 308.4 | 278.1 | 247.9 | 211.8 | 177.3 | 147.0 | 115.3 | 80.7 | 49.0 |
| 72.5° | 456.8 | 426.6 | 393.4 | 353.1 | 305.5 | 263.7 | 221.9 | 181.6 | 144.1 | 102.3 | 66.3 |
| 70° | 580.8 | 533.2 | 484.2 | 441.0 | 380.5 | 314.2 | 265.2 | 219.0 | 171.5 | 125.4 | 83.6 |
| 67.5° | 713.4 | 655.7 | 596.6 | 533.2 | 456.8 | 379.0 | 308.4 | 256.5 | 200.3 | 147.0 | 99.4 |
| 65° | 857.5 | 785.4 | 710.5 | 639.9 | 534.7 | 442.4 | 363.2 | 292.5 | 227.7 | 167.2 | 115.3 |
| 62.5° | 1005.9 | 920.9 | 834.4 | 742.2 | 621.1 | 507.3 | 415.0 | 332.9 | 253.6 | 185.9 | 129.7 |
| 60° | 1164.4 | 1065.0 | 959.8 | 844.5 | 703.3 | 577.9 | 464.0 | 374.7 | 281.0 | 204.6 | 145.6 |
| 57.5° | 1331.6 | 1223.5 | 1099.6 | 943.9 | 788.3 | 645.6 | 520.2 | 412.2 | 305.5 | 221.9 | 157.1 |
| 55° | 1513.2 | 1389.2 | 1253.8 | 1047.7 | 871.9 | 713.4 | 576.4 | 449.6 | 331.5 | 236.3 | 168.6 |
| 52.5° | 1709.2 | 1565.0 | 1393.6 | 1157.2 | 959.8 | 782.5 | 628.3 | 482.8 | 356.0 | 252.2 | 178.7 |
| 50° | 1928.2 | 1746.6 | 1516.0 | 1258.1 | 1036.2 | 847.4 | 680.2 | 518.8 | 376.1 | 269.5 | 187.3 |
| 47.5° | 2155.9 | 1959.9 | 1625.6 | 1351.8 | 1114.0 | 910.8 | 733.5 | 550.5 | 396.3 | 283.9 | 196.0 |
| 45° | 2393.7 | 2108.3 | 1739.4 | 1435.3 | 1181.7 | 968.4 | 773.9 | 579.3 | 420.8 | 296.9 | 203.2 |
| 42.5° | 2628.6 | 2220.8 | 1838.9 | 1518.9 | 1245.1 | 1020.3 | 807.0 | 606.7 | 441.0 | 309.8 | 210.4 |
| 40° | 2739.6 | 2305.8 | 1918.1 | 1576.6 | 1298.4 | 1066.4 | 835.8 | 631.2 | 458.3 | 318.5 | 217.6 |
| 37.5° | 2785.7 | 2357.7 | 1970.0 | 1631.3 | 1340.2 | 1090.9 | 860.3 | 652.8 | 472.7 | 327.1 | 223.4 |
| 35° | 2795.8 | 2376.4 | 1995.9 | 1668.8 | 1374.8 | 1114.0 | 879.1 | 668.7 | 484.2 | 335.8 | 229.1 |
| 32.5° | 2777.0 | 2370.6 | 2003.1 | 1681.8 | 1396.4 | 1131.3 | 892.0 | 680.2 | 492.9 | 344.4 | 234.9 |
| 30° | 2735.2 | 2340.4 | 1977.2 | 1680.3 | 1412.3 | 1141.4 | 900.7 | 688.9 | 501.5 | 350.2 | 237.8 |
| 27.5° | 2667.5 | 2287.0 | 1944.1 | 1681.8 | 1420.9 | 1145.7 | 905.0 | 693.2 | 507.3 | 354.5 | 243.5 |
| 25° | 2583.9 | 2215.0 | 1945.5 | 1678.9 | 1422.4 | 1147.1 | 905.0 | 693.2 | 508.7 | 356.0 | 247.9 |
| 22.5° | 2487.4 | 2215.0 | 1945.5 | 1674.6 | 1413.7 | 1144.2 | 900.7 | 690.3 | 508.7 | 358.8 | 252.2 |
| 20° | 2493.1 | 2216.4 | 1941.2 | 1665.9 | 1400.8 | 1135.6 | 890.6 | 683.1 | 504.4 | 363.2 | 255.1 |
| 17.5° | 2497.4 | 2213.5 | 1932.5 | 1654.4 | 1383.5 | 1121.2 | 877.6 | 673.0 | 504.4 | 367.5 | 256.5 |
| 15° | 2497.4 | 2204.9 | 1919.6 | 1637.1 | 1361.9 | 1101.0 | 858.9 | 664.4 | 505.8 | 368.9 | 259.4 |
| 12.5° | 2493.1 | 2189.0 | 1899.4 | 1614.0 | 1335.9 | 1076.5 | 847.4 | 661.5 | 505.8 | 370.4 | 259.4 |
| 10° | 2484.5 | 2167.4 | 1873.4 | 1585.2 | 1311.4 | 1067.9 | 841.6 | 655.7 | 502.9 | 370.4 | 259.4 |
| 7.5° | 2468.6 | 2141.5 | 1851.8 | 1567.9 | 1297.0 | 1057.8 | 833.0 | 647.1 | 498.6 | 367.5 | 262.3 |
| 5° | 2444.1 | 2127.1 | 1834.5 | 1547.8 | 1276.8 | 1050.6 | 827.2 | 639.9 | 495.7 | 367.5 | 259.4 |
| 2.5° | 2412.4 | 2109.8 | 1814.4 | 1521.8 | 1253.8 | 1026.1 | 808.5 | 624.0 | 485.7 | 361.7 | 256.5 |
| 0° | 2360.5 | 2075.2 | 1779.8 | 1485.8 | 1222.1 | 1001.6 | 789.7 | 608.1 | 475.6 | 356.0 | 253.6 |
| -2.5° | 2313.0 | 2029.1 | 1735.1 | 1448.3 | 1191.8 | 980.0 | 775.3 | 599.5 | 471.2 | 354.5 | 252.2 |
| -5° | 2246.7 | 1965.7 | 1676.0 | 1399.3 | 1151.4 | 958.3 | 760.9 | 589.4 | 466.9 | 351.6 | 252.2 |
| -7.5° | 2173.2 | 1899.4 | 1614.0 | 1348.9 | 1111.1 | 920.9 | 733.5 | 573.6 | 456.8 | 345.9 | 250.8 |
| -10° | 2059.3 | 1799.9 | 1536.2 | 1291.2 | 1067.9 | 887.7 | 710.5 | 559.2 | 448.2 | 340.1 | 245.0 |
| -12.5° | 1938.3 | 1690.4 | 1446.9 | 1220.6 | 1018.9 | 853.1 | 684.5 | 543.3 | 438.1 | 334.3 | 242.1 |
| -15° | 1810.0 | 1578.0 | 1353.2 | 1147.1 | 965.5 | 811.3 | 657.1 | 526.0 | 428.0 | 327.1 | 237.8 |
| -17.5° | 1676.0 | 1459.8 | 1256.6 | 1072.2 | 912.2 | 768.1 | 628.3 | 510.2 | 416.5 | 319.9 | 233.5 |
| -20° | 1534.8 | 1338.8 | 1158.7 | 995.8 | 856.0 | 724.9 | 598.1 | 491.4 | 403.5 | 311.3 | 227.7 |



REPORT NUMBER: P722166
 CATALOG NUMBER: IFLD-S-SA2E-827-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1395.0 | 1219.2 | 1057.8 | 920.9 | 798.4 | 680.2 | 567.8 | 472.7 | 389.1 | 301.2 | 223.4 |
| -25° | 1271.1 | 1106.8 | 968.4 | 848.8 | 742.2 | 637.0 | 536.1 | 454.0 | 373.2 | 291.1 | 217.6 |
| -27.5° | 1150.0 | 1010.2 | 880.5 | 781.1 | 687.4 | 595.2 | 505.8 | 433.8 | 357.4 | 279.6 | 211.8 |
| -30° | 1037.6 | 918.0 | 811.3 | 714.8 | 635.5 | 557.7 | 479.9 | 413.6 | 340.1 | 268.0 | 204.6 |
| -32.5° | 935.3 | 838.7 | 749.4 | 657.1 | 586.5 | 520.2 | 455.4 | 393.4 | 322.8 | 256.5 | 197.4 |
| -35° | 840.2 | 765.2 | 687.4 | 609.6 | 537.5 | 485.7 | 429.5 | 371.8 | 307.0 | 243.5 | 190.2 |
| -37.5° | 755.1 | 694.6 | 632.6 | 566.4 | 504.4 | 452.5 | 405.0 | 350.2 | 291.1 | 232.0 | 183.0 |
| -40° | 681.6 | 632.6 | 577.9 | 524.6 | 472.7 | 423.7 | 380.5 | 328.6 | 275.3 | 223.4 | 175.8 |
| -42.5° | 613.9 | 576.4 | 531.8 | 487.1 | 441.0 | 397.7 | 356.0 | 305.5 | 259.4 | 213.3 | 168.6 |
| -45° | 562.0 | 524.6 | 488.5 | 448.2 | 409.3 | 371.8 | 330.0 | 285.3 | 245.0 | 201.8 | 161.4 |
| -47.5° | 513.0 | 479.9 | 446.7 | 413.6 | 381.9 | 347.3 | 305.5 | 268.0 | 229.1 | 191.7 | 155.6 |
| -50° | 469.8 | 438.1 | 409.3 | 380.5 | 353.1 | 319.9 | 281.0 | 250.8 | 216.2 | 181.6 | 148.4 |
| -52.5° | 429.5 | 402.1 | 373.2 | 350.2 | 327.1 | 294.0 | 262.3 | 233.5 | 203.2 | 170.1 | 141.2 |
| -55° | 393.4 | 367.5 | 341.5 | 319.9 | 298.3 | 269.5 | 243.5 | 219.0 | 190.2 | 161.4 | 134.0 |
| -57.5° | 358.8 | 337.2 | 312.7 | 292.5 | 270.9 | 247.9 | 226.3 | 203.2 | 177.3 | 152.8 | 126.8 |
| -60° | 327.1 | 307.0 | 285.3 | 265.2 | 246.4 | 227.7 | 207.5 | 188.8 | 165.7 | 142.7 | 119.6 |
| -62.5° | 295.4 | 278.1 | 259.4 | 239.2 | 224.8 | 207.5 | 191.7 | 172.9 | 154.2 | 134.0 | 106.6 |
| -65° | 266.6 | 250.8 | 233.5 | 216.2 | 203.2 | 190.2 | 175.8 | 158.5 | 142.7 | 123.9 | 95.1 |
| -67.5° | 237.8 | 223.4 | 209.0 | 194.6 | 183.0 | 172.9 | 158.5 | 145.6 | 132.6 | 112.4 | 83.6 |
| -70° | 210.4 | 198.9 | 185.9 | 174.4 | 165.7 | 154.2 | 144.1 | 132.6 | 121.1 | 98.0 | 70.6 |
| -72.5° | 184.5 | 172.9 | 162.8 | 154.2 | 147.0 | 136.9 | 128.3 | 119.6 | 103.8 | 82.1 | 59.1 |
| -75° | 154.2 | 147.0 | 141.2 | 134.0 | 126.8 | 119.6 | 112.4 | 102.3 | 86.5 | 66.3 | 46.1 |
| -77.5° | 126.8 | 122.5 | 118.2 | 112.4 | 106.6 | 100.9 | 92.2 | 82.1 | 69.2 | 51.9 | 37.5 |
| -80° | 103.8 | 99.4 | 96.6 | 90.8 | 86.5 | 80.7 | 72.1 | 63.4 | 50.4 | 40.4 | 30.3 |
| -82.5° | 79.3 | 76.4 | 73.5 | 70.6 | 66.3 | 60.5 | 51.9 | 44.7 | 37.5 | 30.3 | 23.1 |
| -85° | 56.2 | 54.8 | 51.9 | 49.0 | 44.7 | 40.4 | 34.6 | 30.3 | 25.9 | 20.2 | 15.9 |
| -87.5° | 28.8 | 27.4 | 25.9 | 24.5 | 23.1 | 20.2 | 17.3 | 14.4 | 13.0 | 10.1 | 7.2 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P722166
 CATALOG NUMBER: IFLD-S-SA2E-827-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 5.8 | 4.3 | 1.4 | 0.0 |
| 85° | 11.5 | 7.2 | 2.9 | 0.0 |
| 82.5° | 17.3 | 11.5 | 4.3 | 0.0 |
| 80° | 23.1 | 14.4 | 7.2 | 0.0 |
| 77.5° | 28.8 | 17.3 | 8.6 | 0.0 |
| 75° | 34.6 | 21.6 | 10.1 | 0.0 |
| 72.5° | 38.9 | 24.5 | 11.5 | 0.0 |
| 70° | 46.1 | 28.8 | 13.0 | 0.0 |
| 67.5° | 57.6 | 31.7 | 14.4 | 0.0 |
| 65° | 67.7 | 34.6 | 15.9 | 0.0 |
| 62.5° | 79.3 | 37.5 | 17.3 | 0.0 |
| 60° | 89.3 | 40.4 | 18.7 | 0.0 |
| 57.5° | 99.4 | 47.6 | 20.2 | 0.0 |
| 55° | 108.1 | 53.3 | 21.6 | 0.0 |
| 52.5° | 118.2 | 59.1 | 23.1 | 0.0 |
| 50° | 126.8 | 64.9 | 24.5 | 0.0 |
| 47.5° | 134.0 | 70.6 | 24.5 | 0.0 |
| 45° | 139.8 | 74.9 | 25.9 | 0.0 |
| 42.5° | 144.1 | 79.3 | 27.4 | 0.0 |
| 40° | 148.4 | 83.6 | 28.8 | 0.0 |
| 37.5° | 152.8 | 87.9 | 28.8 | 0.0 |
| 35° | 157.1 | 92.2 | 30.3 | 0.0 |
| 32.5° | 161.4 | 96.6 | 30.3 | 0.0 |
| 30° | 164.3 | 99.4 | 31.7 | 0.0 |
| 27.5° | 168.6 | 102.3 | 31.7 | 0.0 |
| 25° | 170.1 | 105.2 | 33.1 | 0.0 |
| 22.5° | 172.9 | 106.6 | 33.1 | 0.0 |
| 20° | 175.8 | 109.5 | 33.1 | 0.0 |
| 17.5° | 177.3 | 111.0 | 34.6 | 0.0 |
| 15° | 177.3 | 112.4 | 36.0 | 0.0 |
| 12.5° | 178.7 | 113.8 | 36.0 | 0.0 |
| 10° | 178.7 | 116.7 | 34.6 | 0.0 |
| 7.5° | 181.6 | 115.3 | 34.6 | 0.0 |
| 5° | 180.1 | 115.3 | 34.6 | 0.0 |
| 2.5° | 178.7 | 113.8 | 34.6 | 0.0 |
| 0° | 177.3 | 113.8 | 34.6 | 0.0 |
| -2.5° | 177.3 | 113.8 | 34.6 | 0.0 |
| -5° | 177.3 | 113.8 | 34.6 | 0.0 |
| -7.5° | 175.8 | 115.3 | 34.6 | 0.0 |
| -10° | 172.9 | 115.3 | 34.6 | 0.0 |
| -12.5° | 171.5 | 111.0 | 34.6 | 0.0 |
| -15° | 170.1 | 109.5 | 34.6 | 0.0 |
| -17.5° | 167.2 | 108.1 | 33.1 | 0.0 |
| -20° | 164.3 | 106.6 | 33.1 | 0.0 |



REPORT NUMBER: P722166
 CATALOG NUMBER: IFLD-S-SA2E-827-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 161.4 | 103.8 | 33.1 | 0.0 |
| -25° | 158.5 | 100.9 | 31.7 | 0.0 |
| -27.5° | 155.6 | 98.0 | 31.7 | 0.0 |
| -30° | 151.3 | 95.1 | 30.3 | 0.0 |
| -32.5° | 147.0 | 92.2 | 30.3 | 0.0 |
| -35° | 144.1 | 87.9 | 28.8 | 0.0 |
| -37.5° | 139.8 | 83.6 | 28.8 | 0.0 |
| -40° | 135.5 | 79.3 | 27.4 | 0.0 |
| -42.5° | 131.1 | 74.9 | 25.9 | 0.0 |
| -45° | 125.4 | 70.6 | 25.9 | 0.0 |
| -47.5° | 121.1 | 66.3 | 24.5 | 0.0 |
| -50° | 113.8 | 60.5 | 23.1 | 0.0 |
| -52.5° | 105.2 | 54.8 | 21.6 | 0.0 |
| -55° | 96.6 | 50.4 | 20.2 | 0.0 |
| -57.5° | 87.9 | 44.7 | 20.2 | 0.0 |
| -60° | 79.3 | 38.9 | 18.7 | 0.0 |
| -62.5° | 70.6 | 36.0 | 17.3 | 0.0 |
| -65° | 62.0 | 33.1 | 15.9 | 0.0 |
| -67.5° | 51.9 | 28.8 | 14.4 | 0.0 |
| -70° | 43.2 | 25.9 | 13.0 | 0.0 |
| -72.5° | 37.5 | 23.1 | 11.5 | 0.0 |
| -75° | 31.7 | 20.2 | 10.1 | 0.0 |
| -77.5° | 27.4 | 17.3 | 8.6 | 0.0 |
| -80° | 21.6 | 13.0 | 5.8 | 0.0 |
| -82.5° | 15.9 | 10.1 | 4.3 | 0.0 |
| -85° | 10.1 | 7.2 | 2.9 | 0.0 |
| -87.5° | 5.8 | 2.9 | 1.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)