

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: P722227

Luminaire Tested: **IFLD-S-SA3C-927-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722227
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3C-927-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (48) 2700K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

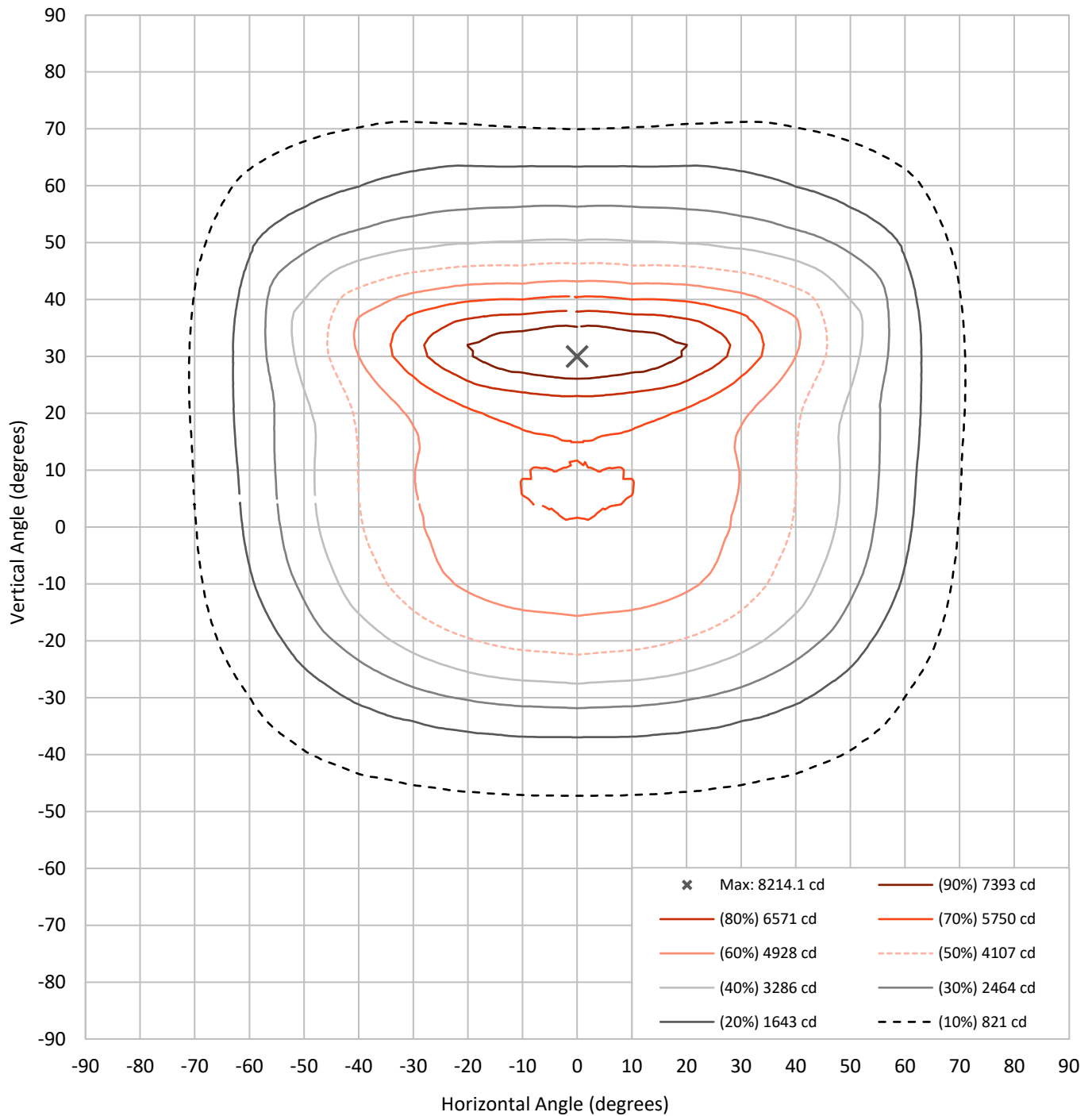
| | | | |
|-------------------|----------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 13711.4 lumens | Max Intensity: | 8214.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 85.3 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: | 7973.3 lumens | Field Lumens: | 12849.3 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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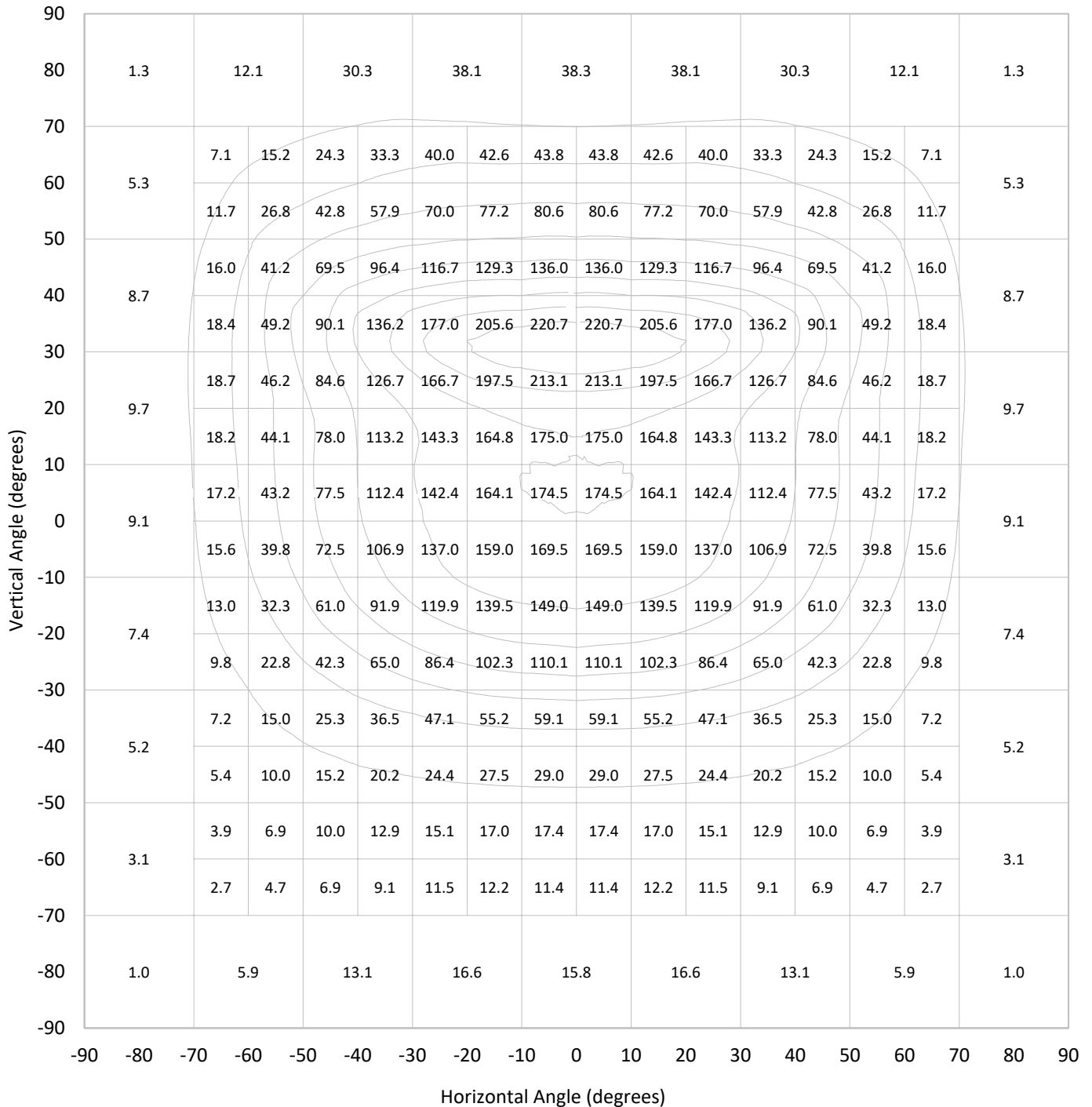
Iso-Candela Plot





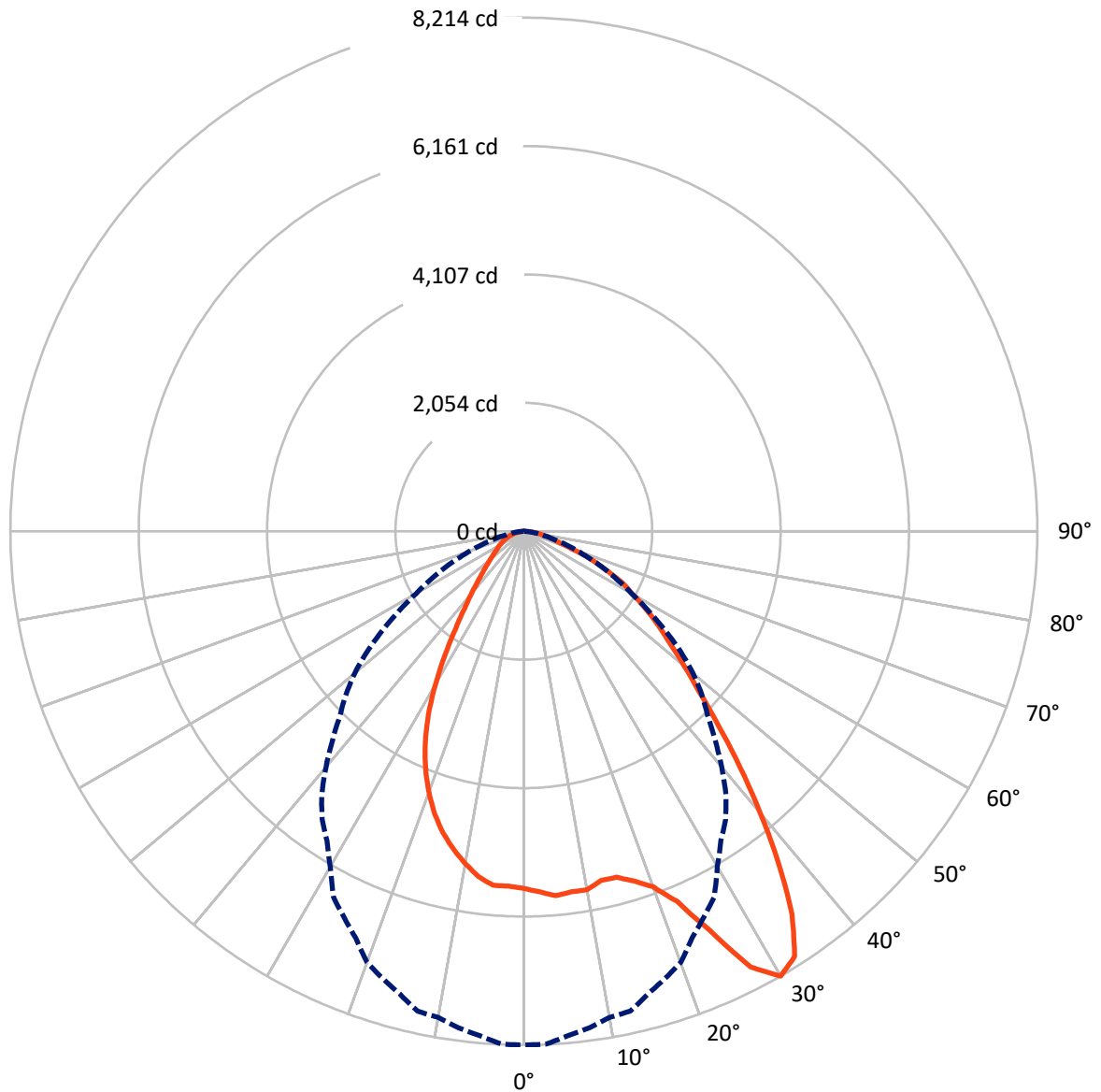
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Lumen Table



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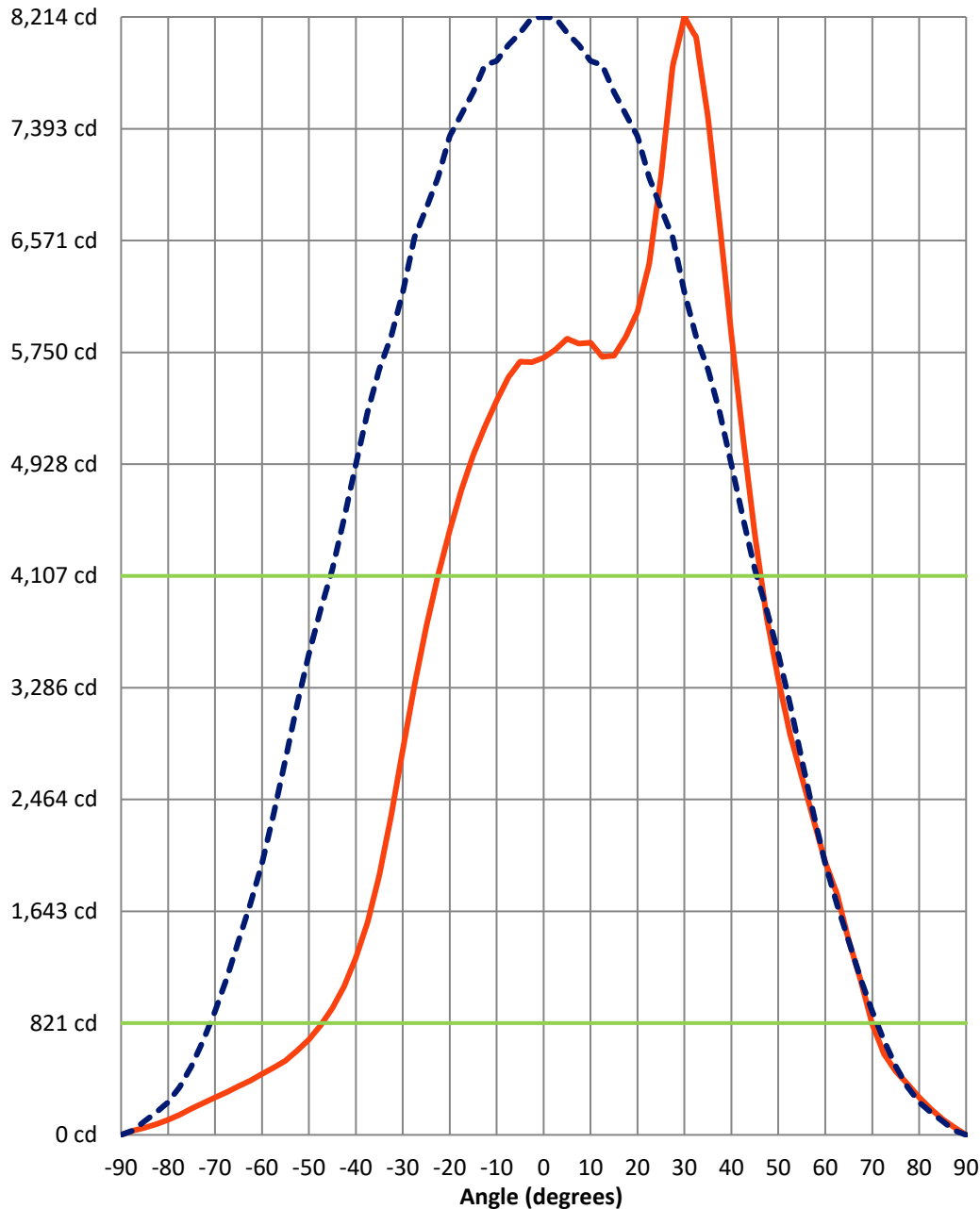
Luminous Intensity Polar Plot



— 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: 7973.3
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 12849.3
 Efficiency: 93.7%

Spill:
 Lumens: 862
 Efficiency: 6.3%

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



REPORT NUMBER: P722227
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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° | 55.2 | 56.6 | 58.1 | 58.1 | 56.6 | 56.6 | 56.6 | 55.2 | 56.6 | 56.6 | 56.6 |
| 85° | 114.8 | 117.7 | 120.6 | 119.1 | 117.7 | 114.8 | 111.8 | 113.3 | 114.8 | 116.2 | 116.2 |
| 82.5° | 190.3 | 194.6 | 197.5 | 196.1 | 193.2 | 190.3 | 187.4 | 188.8 | 191.7 | 193.2 | 193.2 |
| 80° | 276.0 | 277.4 | 278.9 | 281.8 | 277.4 | 277.4 | 276.0 | 281.8 | 284.7 | 287.6 | 290.5 |
| 77.5° | 374.8 | 376.2 | 376.2 | 377.7 | 379.1 | 380.6 | 380.6 | 390.7 | 398.0 | 402.4 | 406.7 |
| 75° | 467.7 | 472.1 | 476.4 | 480.8 | 486.6 | 489.5 | 493.9 | 508.4 | 520.0 | 528.7 | 537.4 |
| 72.5° | 595.5 | 601.3 | 608.6 | 618.8 | 628.9 | 636.2 | 646.4 | 663.8 | 676.9 | 685.6 | 695.8 |
| 70° | 814.9 | 820.7 | 827.9 | 835.2 | 845.4 | 852.6 | 862.8 | 884.6 | 897.7 | 903.5 | 909.3 |
| 67.5° | 1140.2 | 1154.8 | 1167.8 | 1153.3 | 1146.1 | 1135.9 | 1138.8 | 1159.1 | 1172.2 | 1180.9 | 1179.5 |
| 65° | 1429.3 | 1439.5 | 1439.5 | 1438.0 | 1432.2 | 1419.1 | 1426.4 | 1451.1 | 1465.6 | 1472.9 | 1451.1 |
| 62.5° | 1769.2 | 1769.2 | 1761.9 | 1773.5 | 1775.0 | 1766.3 | 1761.9 | 1763.4 | 1764.8 | 1769.2 | 1732.9 |
| 60° | 2004.5 | 2019.0 | 2023.4 | 2033.5 | 2036.5 | 2036.5 | 2043.7 | 2049.5 | 2049.5 | 2040.8 | 1998.7 |
| 57.5° | 2315.3 | 2342.9 | 2348.7 | 2341.5 | 2327.0 | 2308.1 | 2305.2 | 2296.5 | 2279.0 | 2261.6 | 2241.3 |
| 55° | 2629.1 | 2643.6 | 2642.2 | 2637.8 | 2623.3 | 2601.5 | 2604.4 | 2592.8 | 2565.2 | 2543.4 | 2515.8 |
| 52.5° | 2944.3 | 2979.1 | 2985.0 | 2976.2 | 2955.9 | 2932.7 | 2934.1 | 2921.0 | 2893.4 | 2870.2 | 2832.4 |
| 50° | 3346.6 | 3375.7 | 3372.8 | 3358.3 | 3329.2 | 3311.8 | 3313.2 | 3288.5 | 3256.6 | 3249.3 | 3199.9 |
| 47.5° | 3807.1 | 3840.5 | 3834.7 | 3814.4 | 3775.1 | 3767.9 | 3775.1 | 3743.2 | 3724.3 | 3708.3 | 3650.2 |
| 45° | 4411.3 | 4450.6 | 4428.8 | 4389.6 | 4327.1 | 4334.4 | 4344.5 | 4338.7 | 4298.1 | 4255.9 | 4181.8 |
| 42.5° | 5120.2 | 5144.9 | 5118.7 | 5079.5 | 5001.1 | 5015.6 | 5009.8 | 4974.9 | 4950.2 | 4880.5 | 4786.1 |
| 40° | 5878.4 | 5932.2 | 5891.5 | 5830.5 | 5749.1 | 5770.9 | 5754.9 | 5709.9 | 5651.8 | 5564.7 | 5445.6 |
| 37.5° | 6696.2 | 6738.3 | 6691.8 | 6620.7 | 6548.0 | 6540.8 | 6508.8 | 6439.1 | 6356.3 | 6260.4 | 6070.1 |
| 35° | 7479.1 | 7588.0 | 7502.3 | 7389.0 | 7300.4 | 7267.0 | 7236.5 | 7075.3 | 6980.9 | 6825.5 | 6565.5 |
| 32.5° | 8061.6 | 8141.5 | 8035.4 | 7917.8 | 7810.3 | 7763.8 | 7656.3 | 7464.6 | 7413.7 | 7086.9 | 6848.7 |
| 30° | 8214.1 | 8208.3 | 8097.9 | 8007.8 | 7891.6 | 7859.7 | 7662.1 | 7499.4 | 7336.8 | 7034.6 | 6808.0 |
| 27.5° | 7851.0 | 7814.6 | 7708.6 | 7630.2 | 7515.4 | 7477.7 | 7283.0 | 7195.9 | 6944.6 | 6688.9 | 6497.2 |
| 25° | 7041.9 | 7060.8 | 6980.9 | 6941.7 | 6866.1 | 6784.8 | 6707.8 | 6590.2 | 6433.3 | 6209.6 | 6033.8 |
| 22.5° | 6404.2 | 6428.9 | 6395.5 | 6349.0 | 6290.9 | 6245.9 | 6187.8 | 6096.3 | 5945.2 | 5807.2 | 5641.6 |
| 20° | 6049.8 | 6042.5 | 6013.5 | 5978.6 | 5923.4 | 5891.5 | 5827.6 | 5750.6 | 5634.4 | 5515.3 | 5336.6 |
| 17.5° | 5863.9 | 5818.9 | 5791.3 | 5778.2 | 5749.1 | 5708.5 | 5632.9 | 5554.5 | 5464.4 | 5329.4 | 5198.6 |
| 15° | 5725.9 | 5733.2 | 5711.4 | 5701.2 | 5678.0 | 5621.3 | 5544.3 | 5480.4 | 5358.4 | 5290.1 | 5171.0 |
| 12.5° | 5717.2 | 5709.9 | 5711.4 | 5707.0 | 5678.0 | 5605.3 | 5566.1 | 5484.8 | 5406.3 | 5316.3 | 5179.7 |
| 10° | 5820.3 | 5743.3 | 5749.1 | 5769.5 | 5723.0 | 5664.9 | 5622.8 | 5534.2 | 5460.1 | 5345.3 | 5210.2 |
| 7.5° | 5814.5 | 5775.3 | 5786.9 | 5753.5 | 5768.0 | 5696.8 | 5638.7 | 5550.1 | 5457.2 | 5335.2 | 5213.1 |
| 5° | 5849.4 | 5789.8 | 5779.6 | 5782.5 | 5746.2 | 5692.5 | 5614.0 | 5529.8 | 5442.6 | 5306.1 | 5181.2 |
| 2.5° | 5769.5 | 5778.2 | 5731.7 | 5714.3 | 5709.9 | 5619.9 | 5547.2 | 5465.9 | 5375.8 | 5255.3 | 5143.4 |
| 0° | 5709.9 | 5725.9 | 5678.0 | 5653.3 | 5651.8 | 5574.8 | 5528.3 | 5435.4 | 5371.5 | 5271.2 | 5136.2 |
| -2.5° | 5678.0 | 5696.8 | 5702.7 | 5657.6 | 5614.0 | 5554.5 | 5476.1 | 5375.8 | 5271.2 | 5155.0 | 5038.8 |
| -5° | 5680.9 | 5643.1 | 5627.1 | 5641.6 | 5603.9 | 5544.3 | 5457.2 | 5368.6 | 5265.4 | 5140.5 | 4995.3 |
| -7.5° | 5566.1 | 5528.3 | 5525.4 | 5518.2 | 5509.5 | 5452.8 | 5380.2 | 5284.3 | 5179.7 | 5063.5 | 4928.5 |
| -10° | 5394.7 | 5367.1 | 5359.9 | 5352.6 | 5329.4 | 5295.9 | 5227.7 | 5140.5 | 5046.1 | 4929.9 | 4786.1 |
| -12.5° | 5204.4 | 5191.4 | 5163.8 | 5144.9 | 5121.6 | 5082.4 | 5017.1 | 4937.2 | 4842.8 | 4739.6 | 4616.2 |
| -15° | 4993.8 | 4969.1 | 4941.5 | 4925.5 | 4892.1 | 4845.7 | 4780.3 | 4706.2 | 4603.1 | 4501.4 | 4385.2 |
| -17.5° | 4739.6 | 4709.1 | 4678.6 | 4674.3 | 4651.0 | 4579.8 | 4518.8 | 4428.8 | 4338.7 | 4241.4 | 4128.1 |
| -20° | 4440.4 | 4398.3 | 4377.9 | 4366.3 | 4334.4 | 4282.1 | 4216.7 | 4133.9 | 4046.8 | 3953.8 | 3823.1 |



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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° | 4109.2 | 4072.9 | 4038.0 | 4016.3 | 3988.7 | 3948.0 | 3885.5 | 3812.9 | 3727.2 | 3622.6 | 3502.1 |
| -25° | 3733.0 | 3682.2 | 3660.4 | 3635.7 | 3621.2 | 3583.4 | 3522.4 | 3455.6 | 3367.0 | 3265.3 | 3150.5 |
| -27.5° | 3303.1 | 3262.4 | 3250.8 | 3215.9 | 3198.5 | 3159.3 | 3108.4 | 3046.0 | 2964.6 | 2868.8 | 2774.3 |
| -30° | 2828.1 | 2803.4 | 2784.5 | 2749.6 | 2736.6 | 2694.5 | 2661.0 | 2608.8 | 2534.7 | 2466.4 | 2390.9 |
| -32.5° | 2340.0 | 2315.3 | 2309.5 | 2293.6 | 2284.8 | 2257.2 | 2219.5 | 2181.7 | 2122.2 | 2071.3 | 2010.3 |
| -35° | 1907.2 | 1889.7 | 1891.2 | 1889.7 | 1881.0 | 1860.7 | 1814.2 | 1804.0 | 1760.5 | 1714.0 | 1674.8 |
| -37.5° | 1561.5 | 1562.9 | 1561.5 | 1560.0 | 1548.4 | 1539.7 | 1506.3 | 1493.2 | 1467.1 | 1422.0 | 1398.8 |
| -40° | 1301.5 | 1304.4 | 1302.9 | 1300.0 | 1286.9 | 1282.6 | 1260.8 | 1243.4 | 1233.2 | 1201.2 | 1176.6 |
| -42.5° | 1090.9 | 1095.2 | 1093.8 | 1092.3 | 1083.6 | 1082.1 | 1070.5 | 1050.2 | 1044.4 | 1025.5 | 999.3 |
| -45° | 931.1 | 929.6 | 926.7 | 929.6 | 925.3 | 920.9 | 913.6 | 900.6 | 893.3 | 884.6 | 862.8 |
| -47.5° | 804.7 | 806.2 | 803.3 | 803.3 | 797.4 | 793.1 | 790.2 | 781.5 | 775.7 | 768.4 | 755.3 |
| -50° | 700.1 | 705.9 | 704.5 | 703.0 | 698.7 | 695.8 | 695.8 | 687.0 | 678.3 | 675.4 | 666.7 |
| -52.5° | 618.8 | 623.1 | 624.6 | 627.5 | 628.9 | 630.4 | 626.0 | 617.3 | 602.8 | 601.3 | 597.0 |
| -55° | 544.7 | 557.8 | 566.5 | 572.3 | 578.1 | 582.5 | 573.8 | 562.1 | 547.6 | 541.8 | 540.3 |
| -57.5° | 493.9 | 506.9 | 517.1 | 525.8 | 533.1 | 540.3 | 531.6 | 520.0 | 506.9 | 499.7 | 498.2 |
| -60° | 447.4 | 459.0 | 469.2 | 480.8 | 491.0 | 502.6 | 498.2 | 489.5 | 482.2 | 476.4 | 470.6 |
| -62.5° | 398.0 | 409.6 | 421.2 | 435.8 | 448.8 | 460.5 | 461.9 | 460.5 | 459.0 | 460.5 | 450.3 |
| -65° | 357.3 | 363.1 | 370.4 | 386.4 | 400.9 | 414.0 | 421.2 | 425.6 | 432.9 | 440.1 | 430.0 |
| -67.5° | 313.7 | 321.0 | 329.7 | 341.3 | 353.0 | 361.7 | 371.8 | 383.5 | 395.1 | 406.7 | 399.4 |
| -70° | 274.5 | 280.3 | 287.6 | 293.4 | 300.7 | 306.5 | 315.2 | 328.3 | 341.3 | 353.0 | 350.1 |
| -72.5° | 233.9 | 239.7 | 244.0 | 246.9 | 251.3 | 254.2 | 258.6 | 270.2 | 278.9 | 284.7 | 284.7 |
| -75° | 193.2 | 199.0 | 203.4 | 204.8 | 207.7 | 209.2 | 212.1 | 216.4 | 220.8 | 222.2 | 223.7 |
| -77.5° | 148.2 | 154.0 | 158.3 | 161.2 | 164.1 | 167.0 | 168.5 | 171.4 | 172.9 | 172.9 | 174.3 |
| -80° | 110.4 | 114.8 | 117.7 | 122.0 | 123.5 | 126.4 | 129.3 | 130.7 | 132.2 | 132.2 | 133.6 |
| -82.5° | 78.4 | 81.3 | 84.2 | 87.2 | 90.1 | 91.5 | 94.4 | 95.9 | 97.3 | 98.8 | 100.2 |
| -85° | 52.3 | 55.2 | 58.1 | 61.0 | 62.5 | 63.9 | 65.4 | 66.8 | 68.3 | 69.7 | 71.2 |
| -87.5° | 30.5 | 32.0 | 33.4 | 36.3 | 37.8 | 40.7 | 42.1 | 40.7 | 42.1 | 42.1 | 42.1 |
| -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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 CATALOG NUMBER: IFLD-S-SA3C-927-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° | 56.6 | 56.6 | 56.6 | 56.6 | 55.2 | 52.3 | 50.8 | 47.9 | 45.0 | 42.1 | 39.2 |
| 85° | 117.7 | 119.1 | 119.1 | 119.1 | 116.2 | 114.8 | 110.4 | 106.0 | 100.2 | 91.5 | 84.2 |
| 82.5° | 196.1 | 197.5 | 197.5 | 196.1 | 193.2 | 188.8 | 183.0 | 175.8 | 164.1 | 152.5 | 142.3 |
| 80° | 294.9 | 296.3 | 296.3 | 294.9 | 287.6 | 280.3 | 273.1 | 264.4 | 249.8 | 233.9 | 216.4 |
| 77.5° | 412.5 | 415.4 | 415.4 | 411.1 | 400.9 | 392.2 | 380.6 | 366.0 | 344.3 | 321.0 | 297.8 |
| 75° | 549.1 | 556.3 | 557.8 | 553.4 | 540.3 | 524.4 | 505.5 | 480.8 | 447.4 | 418.3 | 390.7 |
| 72.5° | 707.4 | 714.6 | 720.5 | 714.6 | 695.8 | 674.0 | 646.4 | 617.3 | 583.9 | 544.7 | 498.2 |
| 70° | 915.1 | 922.4 | 926.7 | 907.8 | 874.4 | 838.1 | 804.7 | 771.3 | 732.1 | 684.1 | 633.3 |
| 67.5° | 1176.6 | 1169.3 | 1160.6 | 1122.8 | 1080.7 | 1037.1 | 990.6 | 941.2 | 890.4 | 839.6 | 780.0 |
| 65° | 1427.8 | 1407.5 | 1388.6 | 1343.6 | 1289.9 | 1233.2 | 1179.5 | 1124.3 | 1063.3 | 999.3 | 942.7 |
| 62.5° | 1692.2 | 1648.6 | 1602.1 | 1546.9 | 1491.8 | 1429.3 | 1375.6 | 1310.2 | 1241.9 | 1163.5 | 1090.9 |
| 60° | 1952.2 | 1899.9 | 1853.4 | 1785.2 | 1712.5 | 1628.3 | 1570.2 | 1506.3 | 1426.4 | 1342.1 | 1256.4 |
| 57.5° | 2203.5 | 2146.8 | 2096.0 | 2036.5 | 1958.0 | 1866.5 | 1802.6 | 1719.8 | 1635.6 | 1529.5 | 1442.4 |
| 55° | 2470.8 | 2414.1 | 2373.4 | 2306.6 | 2220.9 | 2136.7 | 2067.0 | 1979.8 | 1862.1 | 1748.9 | 1641.4 |
| 52.5° | 2777.2 | 2732.2 | 2688.6 | 2620.4 | 2517.2 | 2431.5 | 2354.6 | 2257.2 | 2133.8 | 1994.3 | 1865.1 |
| 50° | 3120.0 | 3096.8 | 3050.3 | 2970.4 | 2852.8 | 2777.2 | 2675.6 | 2546.3 | 2414.1 | 2267.4 | 2106.2 |
| 47.5° | 3574.7 | 3536.9 | 3471.6 | 3384.4 | 3285.6 | 3172.3 | 3035.8 | 2884.7 | 2697.4 | 2534.7 | 2363.3 |
| 45° | 4117.9 | 4048.2 | 3964.0 | 3846.3 | 3724.3 | 3596.5 | 3446.9 | 3255.1 | 3003.8 | 2791.8 | 2611.7 |
| 42.5° | 4706.2 | 4611.8 | 4497.0 | 4343.1 | 4184.8 | 4027.9 | 3866.6 | 3605.2 | 3291.4 | 3047.4 | 2844.1 |
| 40° | 5320.6 | 5200.1 | 5056.3 | 4832.6 | 4656.8 | 4454.9 | 4270.5 | 3879.7 | 3545.6 | 3281.3 | 3064.8 |
| 37.5° | 5922.0 | 5769.5 | 5528.3 | 5256.7 | 5051.9 | 4886.3 | 4481.1 | 4062.7 | 3763.5 | 3473.0 | 3253.7 |
| 35° | 6382.4 | 6253.2 | 5827.6 | 5545.8 | 5370.0 | 5108.6 | 4601.6 | 4173.1 | 3856.5 | 3615.4 | 3274.0 |
| 32.5° | 6655.5 | 6321.4 | 5948.1 | 5663.4 | 5518.2 | 5089.7 | 4610.3 | 4205.1 | 3900.1 | 3629.9 | 3221.7 |
| 30° | 6594.5 | 6190.7 | 5863.9 | 5625.7 | 5310.5 | 4925.5 | 4529.0 | 4155.7 | 3859.4 | 3532.6 | 3163.6 |
| 27.5° | 6227.0 | 5914.7 | 5622.8 | 5374.4 | 5065.0 | 4719.3 | 4353.2 | 4025.0 | 3749.0 | 3432.3 | 3083.7 |
| 25° | 5811.6 | 5528.3 | 5311.9 | 5095.5 | 4802.1 | 4472.4 | 4149.9 | 3913.1 | 3635.7 | 3323.4 | 2979.1 |
| 22.5° | 5429.6 | 5226.2 | 5056.3 | 4829.7 | 4543.5 | 4255.9 | 4055.5 | 3810.0 | 3525.3 | 3208.6 | 2871.7 |
| 20° | 5185.6 | 5047.6 | 4852.9 | 4603.1 | 4377.9 | 4197.8 | 3975.6 | 3715.6 | 3422.2 | 3091.0 | 2780.2 |
| 17.5° | 5067.9 | 4908.1 | 4691.7 | 4529.0 | 4356.2 | 4158.6 | 3910.2 | 3634.2 | 3321.9 | 3037.3 | 2790.3 |
| 15° | 5006.9 | 4838.4 | 4696.0 | 4536.3 | 4341.6 | 4133.9 | 3857.9 | 3571.8 | 3321.9 | 3059.0 | 2797.6 |
| 12.5° | 5020.0 | 4874.7 | 4719.3 | 4545.0 | 4335.8 | 4113.6 | 3863.7 | 3597.9 | 3339.4 | 3075.0 | 2799.0 |
| 10° | 5060.6 | 4908.1 | 4742.5 | 4549.3 | 4338.7 | 4119.4 | 3879.7 | 3613.9 | 3348.1 | 3082.3 | 2796.1 |
| 7.5° | 5075.2 | 4909.6 | 4732.4 | 4537.7 | 4331.5 | 4116.5 | 3882.6 | 3618.3 | 3349.5 | 3080.8 | 2787.4 |
| 5° | 5030.1 | 4880.5 | 4709.1 | 4513.0 | 4311.1 | 4102.0 | 3871.0 | 3612.5 | 3337.9 | 3066.3 | 2765.6 |
| 2.5° | 4969.1 | 4848.6 | 4684.4 | 4495.6 | 4290.8 | 4081.6 | 3852.1 | 3586.3 | 3311.8 | 3040.2 | 2738.0 |
| 0° | 4959.0 | 4809.3 | 4643.8 | 4475.3 | 4257.4 | 4036.6 | 3808.5 | 3536.9 | 3263.8 | 2990.8 | 2690.1 |
| -2.5° | 4892.1 | 4733.8 | 4568.2 | 4385.2 | 4193.5 | 3971.2 | 3731.6 | 3465.7 | 3195.6 | 2926.9 | 2637.8 |
| -5° | 4841.3 | 4665.5 | 4489.8 | 4292.2 | 4099.1 | 3876.8 | 3628.4 | 3369.9 | 3105.5 | 2844.1 | 2565.2 |
| -7.5° | 4773.0 | 4592.9 | 4408.4 | 4202.2 | 3993.0 | 3766.4 | 3520.9 | 3262.4 | 3002.4 | 2742.4 | 2475.1 |
| -10° | 4635.0 | 4476.7 | 4303.9 | 4090.3 | 3869.6 | 3643.0 | 3398.9 | 3144.7 | 2884.7 | 2621.8 | 2353.1 |
| -12.5° | 4468.0 | 4301.0 | 4112.1 | 3916.0 | 3718.5 | 3507.9 | 3263.8 | 3014.0 | 2752.6 | 2488.2 | 2220.9 |
| -15° | 4251.6 | 4087.4 | 3894.2 | 3702.5 | 3512.2 | 3310.3 | 3095.4 | 2870.2 | 2604.4 | 2344.4 | 2077.1 |
| -17.5° | 3981.4 | 3827.4 | 3654.6 | 3471.6 | 3282.7 | 3079.4 | 2870.2 | 2679.9 | 2431.5 | 2187.5 | 1923.2 |
| -20° | 3690.9 | 3547.1 | 3391.7 | 3218.8 | 3030.0 | 2831.0 | 2633.4 | 2434.4 | 2219.5 | 2004.5 | 1759.0 |



REPORT NUMBER: P722227

CATALOG NUMBER: IFLD-S-SA3C-927-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3388.8 | 3243.5 | 3086.6 | 2925.4 | 2751.1 | 2566.6 | 2383.6 | 2193.3 | 2004.5 | 1809.9 | 1602.1 |
| -25° | 3040.2 | 2912.3 | 2768.5 | 2611.7 | 2456.2 | 2295.0 | 2120.7 | 1947.8 | 1786.6 | 1618.1 | 1448.2 |
| -27.5° | 2675.6 | 2557.9 | 2427.2 | 2290.6 | 2157.0 | 2021.9 | 1870.9 | 1711.1 | 1577.5 | 1438.0 | 1297.1 |
| -30° | 2292.1 | 2197.7 | 2091.7 | 1972.5 | 1869.4 | 1760.5 | 1634.1 | 1501.9 | 1379.9 | 1273.9 | 1160.6 |
| -32.5° | 1929.0 | 1849.1 | 1773.5 | 1695.1 | 1593.4 | 1509.2 | 1422.0 | 1324.7 | 1217.2 | 1117.0 | 1035.7 |
| -35° | 1616.7 | 1531.0 | 1499.0 | 1440.9 | 1368.3 | 1294.2 | 1230.3 | 1160.6 | 1079.2 | 990.6 | 923.8 |
| -37.5° | 1353.8 | 1302.9 | 1257.9 | 1225.9 | 1178.0 | 1118.5 | 1067.6 | 1016.8 | 954.3 | 887.5 | 820.7 |
| -40° | 1149.0 | 1114.1 | 1064.7 | 1048.7 | 1018.2 | 977.6 | 925.3 | 886.0 | 843.9 | 793.1 | 736.4 |
| -42.5° | 984.8 | 958.7 | 926.7 | 899.1 | 886.0 | 857.0 | 816.3 | 778.6 | 745.2 | 710.3 | 666.7 |
| -45° | 849.7 | 832.3 | 812.0 | 787.3 | 777.1 | 753.9 | 724.8 | 682.7 | 663.8 | 634.8 | 602.8 |
| -47.5° | 740.8 | 732.1 | 717.6 | 701.6 | 687.0 | 669.6 | 643.5 | 617.3 | 591.2 | 572.3 | 547.6 |
| -50° | 655.1 | 649.3 | 640.6 | 627.5 | 608.6 | 597.0 | 579.6 | 556.3 | 531.6 | 515.6 | 498.2 |
| -52.5° | 586.8 | 581.0 | 575.2 | 565.0 | 550.5 | 538.9 | 524.4 | 505.5 | 485.1 | 469.2 | 454.6 |
| -55° | 534.5 | 525.8 | 521.5 | 512.7 | 501.1 | 488.1 | 475.0 | 461.9 | 444.5 | 430.0 | 415.4 |
| -57.5° | 493.9 | 482.2 | 476.4 | 469.2 | 457.5 | 444.5 | 434.3 | 421.2 | 409.6 | 393.6 | 380.6 |
| -60° | 461.9 | 448.8 | 437.2 | 430.0 | 419.8 | 406.7 | 396.5 | 386.4 | 374.8 | 361.7 | 345.7 |
| -62.5° | 435.8 | 419.8 | 403.8 | 395.1 | 384.9 | 373.3 | 363.1 | 353.0 | 341.3 | 328.3 | 313.7 |
| -65° | 411.1 | 392.2 | 371.8 | 363.1 | 353.0 | 341.3 | 328.3 | 321.0 | 310.8 | 299.2 | 284.7 |
| -67.5° | 380.6 | 360.2 | 342.8 | 332.6 | 322.5 | 312.3 | 300.7 | 293.4 | 283.2 | 268.7 | 254.2 |
| -70° | 335.5 | 322.5 | 310.8 | 302.1 | 293.4 | 284.7 | 273.1 | 261.5 | 249.8 | 236.8 | 223.7 |
| -72.5° | 278.9 | 274.5 | 273.1 | 268.7 | 258.6 | 248.4 | 236.8 | 225.1 | 215.0 | 204.8 | 194.6 |
| -75° | 225.1 | 228.0 | 231.0 | 229.5 | 219.3 | 209.2 | 199.0 | 188.8 | 181.6 | 172.9 | 164.1 |
| -77.5° | 178.7 | 181.6 | 184.5 | 184.5 | 177.2 | 171.4 | 164.1 | 156.9 | 151.1 | 143.8 | 135.1 |
| -80° | 138.0 | 142.3 | 146.7 | 149.6 | 143.8 | 139.4 | 133.6 | 127.8 | 122.0 | 116.2 | 110.4 |
| -82.5° | 104.6 | 108.9 | 113.3 | 116.2 | 111.8 | 108.9 | 104.6 | 100.2 | 95.9 | 90.1 | 85.7 |
| -85° | 75.5 | 78.4 | 81.3 | 82.8 | 79.9 | 77.0 | 74.1 | 71.2 | 68.3 | 63.9 | 61.0 |
| -87.5° | 43.6 | 45.0 | 46.5 | 47.9 | 45.0 | 42.1 | 40.7 | 37.8 | 36.3 | 33.4 | 32.0 |
| -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: P722227
 CATALOG NUMBER: IFLD-S-SA3C-927-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° | 36.3 | 33.4 | 30.5 | 29.1 | 26.1 | 21.8 | 18.9 | 16.0 | 13.1 | 10.2 | 8.7 |
| 85° | 77.0 | 69.7 | 61.0 | 56.6 | 50.8 | 45.0 | 39.2 | 33.4 | 27.6 | 21.8 | 16.0 |
| 82.5° | 132.2 | 123.5 | 114.8 | 104.6 | 91.5 | 75.5 | 59.6 | 49.4 | 40.7 | 32.0 | 24.7 |
| 80° | 199.0 | 183.0 | 168.5 | 155.4 | 140.9 | 120.6 | 98.8 | 78.4 | 55.2 | 42.1 | 32.0 |
| 77.5° | 276.0 | 257.1 | 236.8 | 215.0 | 191.7 | 164.1 | 139.4 | 113.3 | 85.7 | 58.1 | 40.7 |
| 75° | 363.1 | 338.4 | 310.8 | 280.3 | 249.8 | 213.5 | 178.7 | 148.2 | 116.2 | 81.3 | 49.4 |
| 72.5° | 460.5 | 430.0 | 396.5 | 355.9 | 307.9 | 265.8 | 223.7 | 183.0 | 145.3 | 103.1 | 66.8 |
| 70° | 585.4 | 537.4 | 488.1 | 444.5 | 383.5 | 316.7 | 267.3 | 220.8 | 172.9 | 126.4 | 84.2 |
| 67.5° | 719.0 | 660.9 | 601.3 | 537.4 | 460.5 | 382.0 | 310.8 | 258.6 | 201.9 | 148.2 | 100.2 |
| 65° | 864.3 | 791.6 | 716.1 | 644.9 | 538.9 | 445.9 | 366.0 | 294.9 | 229.5 | 168.5 | 116.2 |
| 62.5° | 1013.9 | 928.2 | 841.0 | 748.1 | 626.0 | 511.3 | 418.3 | 335.5 | 255.6 | 187.4 | 130.7 |
| 60° | 1173.6 | 1073.4 | 967.4 | 851.2 | 708.8 | 582.5 | 467.7 | 377.7 | 283.2 | 206.3 | 146.7 |
| 57.5° | 1342.1 | 1233.2 | 1108.3 | 951.4 | 794.5 | 650.7 | 524.4 | 415.4 | 307.9 | 223.7 | 158.3 |
| 55° | 1525.2 | 1400.2 | 1263.7 | 1056.0 | 878.8 | 719.0 | 581.0 | 453.2 | 334.1 | 238.2 | 169.9 |
| 52.5° | 1722.7 | 1577.5 | 1404.6 | 1166.4 | 967.4 | 788.7 | 633.3 | 486.6 | 358.8 | 254.2 | 180.1 |
| 50° | 1943.5 | 1760.5 | 1528.1 | 1268.1 | 1044.4 | 854.1 | 685.6 | 522.9 | 379.1 | 271.6 | 188.8 |
| 47.5° | 2173.0 | 1975.4 | 1638.5 | 1362.5 | 1122.8 | 918.0 | 739.3 | 554.9 | 399.4 | 286.1 | 197.5 |
| 45° | 2412.7 | 2125.1 | 1753.2 | 1446.7 | 1191.1 | 976.1 | 780.0 | 583.9 | 424.1 | 299.2 | 204.8 |
| 42.5° | 2649.4 | 2238.4 | 1853.4 | 1531.0 | 1255.0 | 1028.4 | 813.4 | 611.5 | 444.5 | 312.3 | 212.1 |
| 40° | 2761.3 | 2324.1 | 1933.3 | 1589.1 | 1308.7 | 1074.9 | 842.5 | 636.2 | 461.9 | 321.0 | 219.3 |
| 37.5° | 2807.8 | 2376.3 | 1985.6 | 1644.3 | 1350.9 | 1099.6 | 867.2 | 658.0 | 476.4 | 329.7 | 225.1 |
| 35° | 2817.9 | 2395.2 | 2011.8 | 1682.0 | 1385.7 | 1122.8 | 886.0 | 674.0 | 488.1 | 338.4 | 231.0 |
| 32.5° | 2799.0 | 2389.4 | 2019.0 | 1695.1 | 1407.5 | 1140.2 | 899.1 | 685.6 | 496.8 | 347.2 | 236.8 |
| 30° | 2756.9 | 2358.9 | 1992.9 | 1693.7 | 1423.5 | 1150.4 | 907.8 | 694.3 | 505.5 | 353.0 | 239.7 |
| 27.5° | 2688.6 | 2305.2 | 1959.5 | 1695.1 | 1432.2 | 1154.8 | 912.2 | 698.7 | 511.3 | 357.3 | 245.5 |
| 25° | 2604.4 | 2232.5 | 1960.9 | 1692.2 | 1433.7 | 1156.2 | 912.2 | 698.7 | 512.7 | 358.8 | 249.8 |
| 22.5° | 2507.1 | 2232.5 | 1960.9 | 1687.8 | 1424.9 | 1153.3 | 907.8 | 695.8 | 512.7 | 361.7 | 254.2 |
| 20° | 2512.9 | 2234.0 | 1956.6 | 1679.1 | 1411.9 | 1144.6 | 897.7 | 688.5 | 508.4 | 366.0 | 257.1 |
| 17.5° | 2517.2 | 2231.1 | 1947.8 | 1667.5 | 1394.4 | 1130.1 | 884.6 | 678.3 | 508.4 | 370.4 | 258.6 |
| 15° | 2517.2 | 2222.4 | 1934.8 | 1650.1 | 1372.6 | 1109.7 | 865.7 | 669.6 | 509.8 | 371.8 | 261.5 |
| 12.5° | 2512.9 | 2206.4 | 1914.4 | 1626.8 | 1346.5 | 1085.0 | 854.1 | 666.7 | 509.8 | 373.3 | 261.5 |
| 10° | 2504.2 | 2184.6 | 1888.3 | 1597.8 | 1321.8 | 1076.3 | 848.3 | 660.9 | 506.9 | 373.3 | 261.5 |
| 7.5° | 2488.2 | 2158.5 | 1866.5 | 1580.4 | 1307.3 | 1066.2 | 839.6 | 652.2 | 502.6 | 370.4 | 264.4 |
| 5° | 2463.5 | 2143.9 | 1849.1 | 1560.0 | 1286.9 | 1058.9 | 833.8 | 644.9 | 499.7 | 370.4 | 261.5 |
| 2.5° | 2431.5 | 2126.5 | 1828.7 | 1533.9 | 1263.7 | 1034.2 | 814.9 | 628.9 | 489.5 | 364.6 | 258.6 |
| 0° | 2379.3 | 2091.7 | 1793.9 | 1497.6 | 1231.7 | 1009.5 | 796.0 | 613.0 | 479.3 | 358.8 | 255.6 |
| -2.5° | 2331.3 | 2045.2 | 1748.9 | 1459.8 | 1201.2 | 987.7 | 781.5 | 604.3 | 475.0 | 357.3 | 254.2 |
| -5° | 2264.5 | 1981.3 | 1689.3 | 1410.4 | 1160.6 | 965.9 | 766.9 | 594.1 | 470.6 | 354.4 | 254.2 |
| -7.5° | 2190.4 | 1914.4 | 1626.8 | 1359.6 | 1119.9 | 928.2 | 739.3 | 578.1 | 460.5 | 348.6 | 252.7 |
| -10° | 2075.7 | 1814.2 | 1548.4 | 1301.5 | 1076.3 | 894.8 | 716.1 | 563.6 | 451.7 | 342.8 | 246.9 |
| -12.5° | 1953.7 | 1703.8 | 1458.3 | 1230.3 | 1026.9 | 859.9 | 690.0 | 547.6 | 441.6 | 337.0 | 244.0 |
| -15° | 1824.4 | 1590.5 | 1363.9 | 1156.2 | 973.2 | 817.8 | 662.4 | 530.2 | 431.4 | 329.7 | 239.7 |
| -17.5° | 1689.3 | 1471.4 | 1266.6 | 1080.7 | 919.5 | 774.2 | 633.3 | 514.2 | 419.8 | 322.5 | 235.3 |
| -20° | 1546.9 | 1349.4 | 1167.8 | 1003.7 | 862.8 | 730.6 | 602.8 | 495.3 | 406.7 | 313.7 | 229.5 |



REPORT NUMBER: P722227

CATALOG NUMBER: IFLD-S-SA3C-927-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1406.1 | 1228.8 | 1066.2 | 928.2 | 804.7 | 685.6 | 572.3 | 476.4 | 392.2 | 303.6 | 225.1 |
| -25° | 1281.1 | 1115.5 | 976.1 | 855.5 | 748.1 | 642.0 | 540.3 | 457.5 | 376.2 | 293.4 | 219.3 |
| -27.5° | 1159.1 | 1018.2 | 887.5 | 787.3 | 692.9 | 599.9 | 509.8 | 437.2 | 360.2 | 281.8 | 213.5 |
| -30° | 1045.8 | 925.3 | 817.8 | 720.5 | 640.6 | 562.1 | 483.7 | 416.9 | 342.8 | 270.2 | 206.3 |
| -32.5° | 942.7 | 845.4 | 755.3 | 662.4 | 591.2 | 524.4 | 459.0 | 396.5 | 325.4 | 258.6 | 199.0 |
| -35° | 846.8 | 771.3 | 692.9 | 614.4 | 541.8 | 489.5 | 432.9 | 374.8 | 309.4 | 245.5 | 191.7 |
| -37.5° | 761.1 | 700.1 | 637.7 | 570.8 | 508.4 | 456.1 | 408.2 | 353.0 | 293.4 | 233.9 | 184.5 |
| -40° | 687.0 | 637.7 | 582.5 | 528.7 | 476.4 | 427.0 | 383.5 | 331.2 | 277.4 | 225.1 | 177.2 |
| -42.5° | 618.8 | 581.0 | 536.0 | 491.0 | 444.5 | 400.9 | 358.8 | 307.9 | 261.5 | 215.0 | 169.9 |
| -45° | 566.5 | 528.7 | 492.4 | 451.7 | 412.5 | 374.8 | 332.6 | 287.6 | 246.9 | 203.4 | 162.7 |
| -47.5° | 517.1 | 483.7 | 450.3 | 416.9 | 384.9 | 350.1 | 307.9 | 270.2 | 231.0 | 193.2 | 156.9 |
| -50° | 473.5 | 441.6 | 412.5 | 383.5 | 355.9 | 322.5 | 283.2 | 252.7 | 217.9 | 183.0 | 149.6 |
| -52.5° | 432.9 | 405.3 | 376.2 | 353.0 | 329.7 | 296.3 | 264.4 | 235.3 | 204.8 | 171.4 | 142.3 |
| -55° | 396.5 | 370.4 | 344.3 | 322.5 | 300.7 | 271.6 | 245.5 | 220.8 | 191.7 | 162.7 | 135.1 |
| -57.5° | 361.7 | 339.9 | 315.2 | 294.9 | 273.1 | 249.8 | 228.0 | 204.8 | 178.7 | 154.0 | 127.8 |
| -60° | 329.7 | 309.4 | 287.6 | 267.3 | 248.4 | 229.5 | 209.2 | 190.3 | 167.0 | 143.8 | 120.6 |
| -62.5° | 297.8 | 280.3 | 261.5 | 241.1 | 226.6 | 209.2 | 193.2 | 174.3 | 155.4 | 135.1 | 107.5 |
| -65° | 268.7 | 252.7 | 235.3 | 217.9 | 204.8 | 191.7 | 177.2 | 159.8 | 143.8 | 124.9 | 95.9 |
| -67.5° | 239.7 | 225.1 | 210.6 | 196.1 | 184.5 | 174.3 | 159.8 | 146.7 | 133.6 | 113.3 | 84.2 |
| -70° | 212.1 | 200.4 | 187.4 | 175.8 | 167.0 | 155.4 | 145.3 | 133.6 | 122.0 | 98.8 | 71.2 |
| -72.5° | 185.9 | 174.3 | 164.1 | 155.4 | 148.2 | 138.0 | 129.3 | 120.6 | 104.6 | 82.8 | 59.6 |
| -75° | 155.4 | 148.2 | 142.3 | 135.1 | 127.8 | 120.6 | 113.3 | 103.1 | 87.2 | 66.8 | 46.5 |
| -77.5° | 127.8 | 123.5 | 119.1 | 113.3 | 107.5 | 101.7 | 93.0 | 82.8 | 69.7 | 52.3 | 37.8 |
| -80° | 104.6 | 100.2 | 97.3 | 91.5 | 87.2 | 81.3 | 72.6 | 63.9 | 50.8 | 40.7 | 30.5 |
| -82.5° | 79.9 | 77.0 | 74.1 | 71.2 | 66.8 | 61.0 | 52.3 | 45.0 | 37.8 | 30.5 | 23.2 |
| -85° | 56.6 | 55.2 | 52.3 | 49.4 | 45.0 | 40.7 | 34.9 | 30.5 | 26.1 | 20.3 | 16.0 |
| -87.5° | 29.1 | 27.6 | 26.1 | 24.7 | 23.2 | 20.3 | 17.4 | 14.5 | 13.1 | 10.2 | 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: P722227

CATALOG NUMBER: IFLD-S-SA3C-927-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 5.8 | 4.4 | 1.5 | 0.0 |
| 85° | 11.6 | 7.3 | 2.9 | 0.0 |
| 82.5° | 17.4 | 11.6 | 4.4 | 0.0 |
| 80° | 23.2 | 14.5 | 7.3 | 0.0 |
| 77.5° | 29.1 | 17.4 | 8.7 | 0.0 |
| 75° | 34.9 | 21.8 | 10.2 | 0.0 |
| 72.5° | 39.2 | 24.7 | 11.6 | 0.0 |
| 70° | 46.5 | 29.1 | 13.1 | 0.0 |
| 67.5° | 58.1 | 32.0 | 14.5 | 0.0 |
| 65° | 68.3 | 34.9 | 16.0 | 0.0 |
| 62.5° | 79.9 | 37.8 | 17.4 | 0.0 |
| 60° | 90.1 | 40.7 | 18.9 | 0.0 |
| 57.5° | 100.2 | 47.9 | 20.3 | 0.0 |
| 55° | 108.9 | 53.7 | 21.8 | 0.0 |
| 52.5° | 119.1 | 59.6 | 23.2 | 0.0 |
| 50° | 127.8 | 65.4 | 24.7 | 0.0 |
| 47.5° | 135.1 | 71.2 | 24.7 | 0.0 |
| 45° | 140.9 | 75.5 | 26.1 | 0.0 |
| 42.5° | 145.3 | 79.9 | 27.6 | 0.0 |
| 40° | 149.6 | 84.2 | 29.1 | 0.0 |
| 37.5° | 154.0 | 88.6 | 29.1 | 0.0 |
| 35° | 158.3 | 93.0 | 30.5 | 0.0 |
| 32.5° | 162.7 | 97.3 | 30.5 | 0.0 |
| 30° | 165.6 | 100.2 | 32.0 | 0.0 |
| 27.5° | 169.9 | 103.1 | 32.0 | 0.0 |
| 25° | 171.4 | 106.0 | 33.4 | 0.0 |
| 22.5° | 174.3 | 107.5 | 33.4 | 0.0 |
| 20° | 177.2 | 110.4 | 33.4 | 0.0 |
| 17.5° | 178.7 | 111.8 | 34.9 | 0.0 |
| 15° | 178.7 | 113.3 | 36.3 | 0.0 |
| 12.5° | 180.1 | 114.8 | 36.3 | 0.0 |
| 10° | 180.1 | 117.7 | 34.9 | 0.0 |
| 7.5° | 183.0 | 116.2 | 34.9 | 0.0 |
| 5° | 181.6 | 116.2 | 34.9 | 0.0 |
| 2.5° | 180.1 | 114.8 | 34.9 | 0.0 |
| 0° | 178.7 | 114.8 | 34.9 | 0.0 |
| -2.5° | 178.7 | 114.8 | 34.9 | 0.0 |
| -5° | 178.7 | 114.8 | 34.9 | 0.0 |
| -7.5° | 177.2 | 116.2 | 34.9 | 0.0 |
| -10° | 174.3 | 116.2 | 34.9 | 0.0 |
| -12.5° | 172.9 | 111.8 | 34.9 | 0.0 |
| -15° | 171.4 | 110.4 | 34.9 | 0.0 |
| -17.5° | 168.5 | 108.9 | 33.4 | 0.0 |
| -20° | 165.6 | 107.5 | 33.4 | 0.0 |



REPORT NUMBER: P722227

CATALOG NUMBER: IFLD-S-SA3C-927-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 162.7 | 104.6 | 33.4 | 0.0 |
| -25° | 159.8 | 101.7 | 32.0 | 0.0 |
| -27.5° | 156.9 | 98.8 | 32.0 | 0.0 |
| -30° | 152.5 | 95.9 | 30.5 | 0.0 |
| -32.5° | 148.2 | 93.0 | 30.5 | 0.0 |
| -35° | 145.3 | 88.6 | 29.1 | 0.0 |
| -37.5° | 140.9 | 84.2 | 29.1 | 0.0 |
| -40° | 136.5 | 79.9 | 27.6 | 0.0 |
| -42.5° | 132.2 | 75.5 | 26.1 | 0.0 |
| -45° | 126.4 | 71.2 | 26.1 | 0.0 |
| -47.5° | 122.0 | 66.8 | 24.7 | 0.0 |
| -50° | 114.8 | 61.0 | 23.2 | 0.0 |
| -52.5° | 106.0 | 55.2 | 21.8 | 0.0 |
| -55° | 97.3 | 50.8 | 20.3 | 0.0 |
| -57.5° | 88.6 | 45.0 | 20.3 | 0.0 |
| -60° | 79.9 | 39.2 | 18.9 | 0.0 |
| -62.5° | 71.2 | 36.3 | 17.4 | 0.0 |
| -65° | 62.5 | 33.4 | 16.0 | 0.0 |
| -67.5° | 52.3 | 29.1 | 14.5 | 0.0 |
| -70° | 43.6 | 26.1 | 13.1 | 0.0 |
| -72.5° | 37.8 | 23.2 | 11.6 | 0.0 |
| -75° | 32.0 | 20.3 | 10.2 | 0.0 |
| -77.5° | 27.6 | 17.4 | 8.7 | 0.0 |
| -80° | 21.8 | 13.1 | 5.8 | 0.0 |
| -82.5° | 16.0 | 10.2 | 4.4 | 0.0 |
| -85° | 10.2 | 7.3 | 2.9 | 0.0 |
| -87.5° | 5.8 | 2.9 | 1.5 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)