

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: P722230

Luminaire Tested: **IFLD-S-SA6A-927-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722230
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6A-927-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (96) 2700K CCT, 90 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

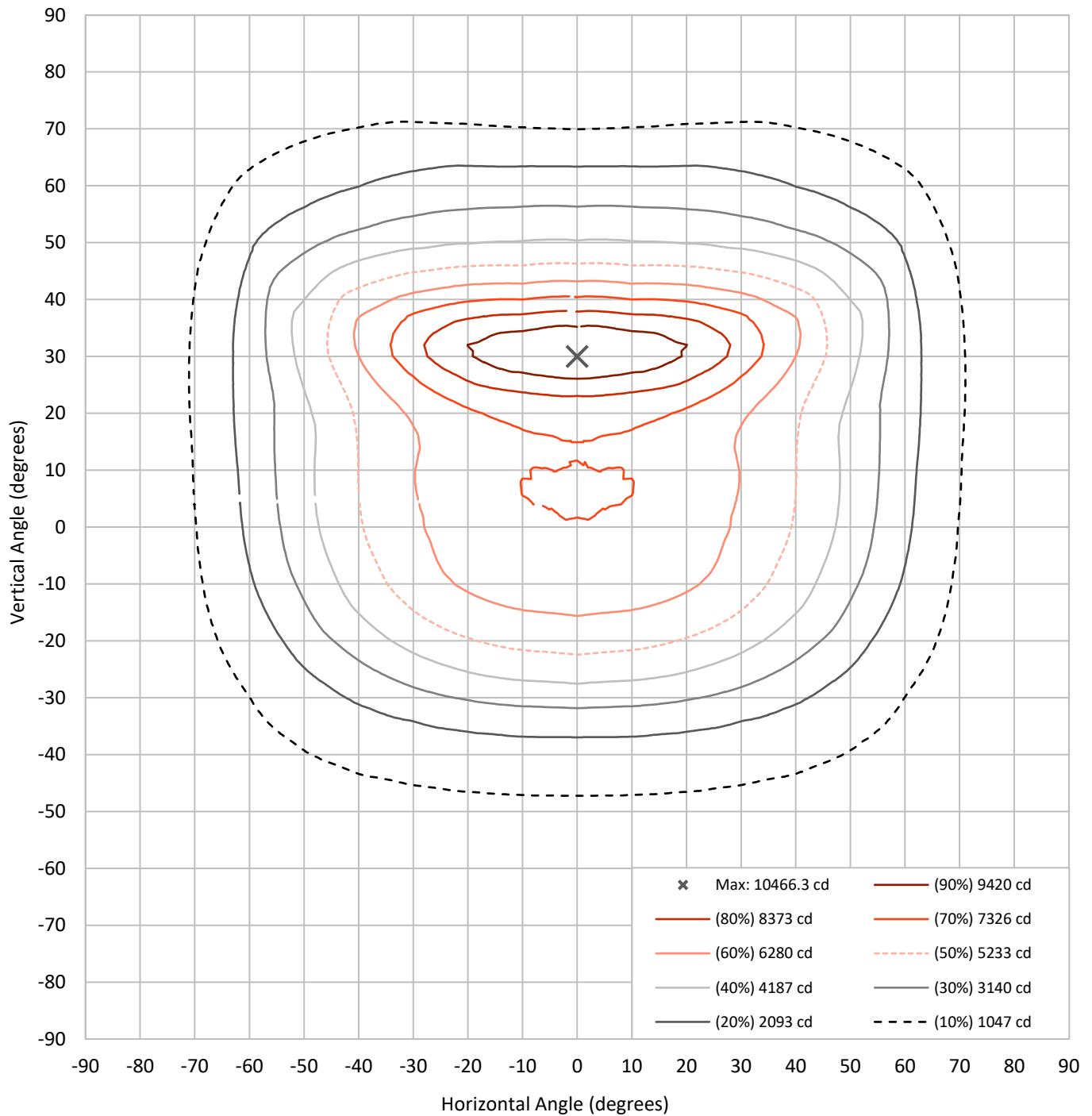
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 17470.9 lumens | Max Intensity: | 10466.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 92.1 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 90.8°H x 68.8°V | Field Angle (10%): | 142°H x 117.1°V |
| Beam Lumens: | 10159.6 lumens | Field Lumens: | 16372.5 lumens |
| Beam Efficiency: | 58.2% | Field Efficiency: | 93.7% |

Input Watts (W): 189.6
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



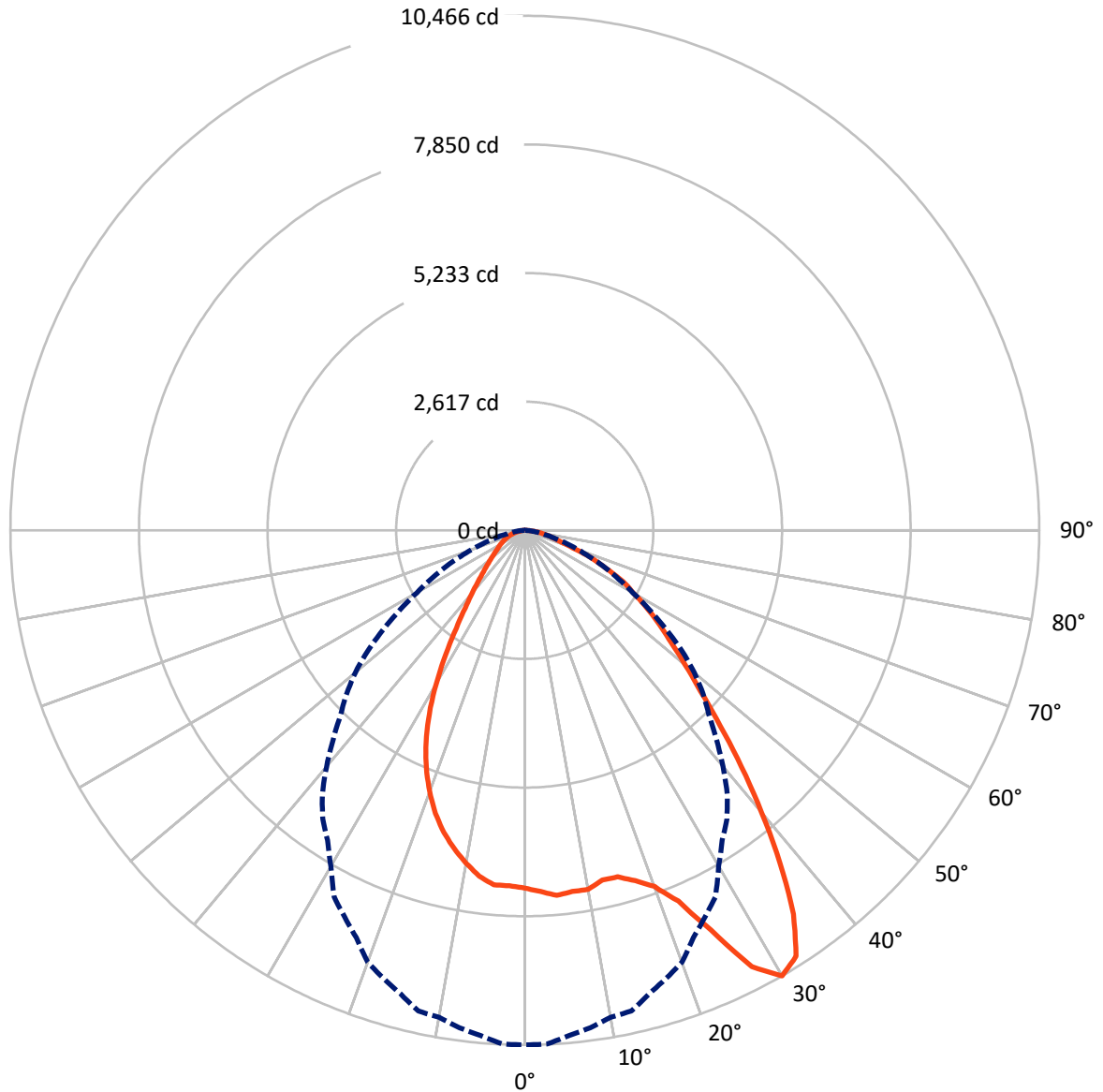
REPORT NUMBER: P722230
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Iso-Candela Plot



REPORT NUMBER: P722230
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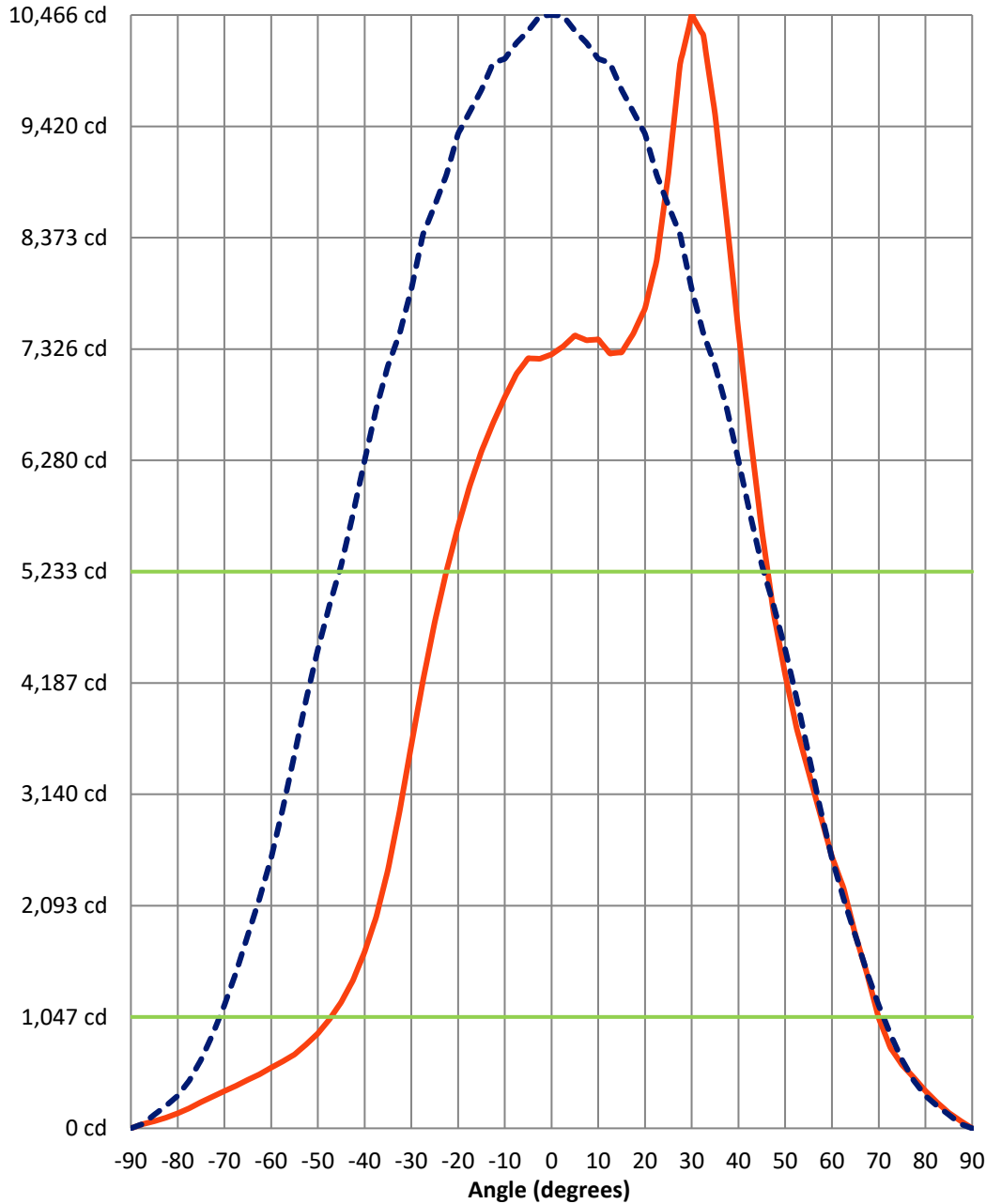
Luminous Intensity Polar Plot



— 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: 10159.6
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 16372.5
 Efficiency: 93.7%

Spill:
 Lumens: 1098.4
 Efficiency: 6.3%

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



REPORT NUMBER: P722230
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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° | 70.3 | 72.2 | 74.0 | 74.0 | 72.2 | 72.2 | 72.2 | 70.3 | 72.2 | 72.2 | 72.2 |
| 85° | 146.2 | 149.9 | 153.6 | 151.8 | 149.9 | 146.2 | 142.5 | 144.4 | 146.2 | 148.1 | 148.1 |
| 82.5° | 242.5 | 248.0 | 251.7 | 249.9 | 246.2 | 242.5 | 238.8 | 240.6 | 244.3 | 246.2 | 246.2 |
| 80° | 351.7 | 353.5 | 355.4 | 359.1 | 353.5 | 353.5 | 351.7 | 359.1 | 362.8 | 366.5 | 370.2 |
| 77.5° | 477.5 | 479.4 | 479.4 | 481.2 | 483.1 | 484.9 | 484.9 | 497.9 | 507.1 | 512.7 | 518.2 |
| 75° | 596.0 | 601.5 | 607.1 | 612.6 | 620.0 | 623.7 | 629.3 | 647.8 | 662.6 | 673.7 | 684.8 |
| 72.5° | 758.8 | 766.2 | 775.5 | 788.4 | 801.4 | 810.7 | 823.6 | 845.8 | 862.5 | 873.6 | 886.5 |
| 70° | 1038.3 | 1045.7 | 1055.0 | 1064.2 | 1077.2 | 1086.4 | 1099.4 | 1127.1 | 1143.8 | 1151.2 | 1158.6 |
| 67.5° | 1452.9 | 1471.4 | 1488.1 | 1469.5 | 1460.3 | 1447.3 | 1451.0 | 1476.9 | 1493.6 | 1504.7 | 1502.9 |
| 65° | 1821.2 | 1834.2 | 1834.2 | 1832.3 | 1824.9 | 1808.2 | 1817.5 | 1849.0 | 1867.5 | 1876.7 | 1849.0 |
| 62.5° | 2254.3 | 2254.3 | 2245.0 | 2259.8 | 2261.7 | 2250.6 | 2245.0 | 2246.9 | 2248.7 | 2254.3 | 2208.0 |
| 60° | 2554.1 | 2572.6 | 2578.2 | 2591.1 | 2594.8 | 2594.8 | 2604.1 | 2611.5 | 2611.5 | 2600.4 | 2546.7 |
| 57.5° | 2950.2 | 2985.4 | 2992.8 | 2983.5 | 2965.0 | 2940.9 | 2937.2 | 2926.1 | 2903.9 | 2881.7 | 2855.8 |
| 55° | 3350.0 | 3368.5 | 3366.6 | 3361.1 | 3342.6 | 3314.8 | 3318.5 | 3303.7 | 3268.5 | 3240.8 | 3205.6 |
| 52.5° | 3751.6 | 3796.0 | 3803.4 | 3792.3 | 3766.4 | 3736.8 | 3738.6 | 3722.0 | 3686.8 | 3657.2 | 3609.1 |
| 50° | 4264.3 | 4301.3 | 4297.6 | 4279.1 | 4242.1 | 4219.8 | 4221.7 | 4190.2 | 4149.5 | 4140.3 | 4077.3 |
| 47.5° | 4851.0 | 4893.5 | 4886.1 | 4860.2 | 4810.3 | 4801.0 | 4810.3 | 4769.5 | 4745.5 | 4725.1 | 4651.1 |
| 45° | 5620.9 | 5670.9 | 5643.1 | 5593.2 | 5513.6 | 5522.8 | 5535.8 | 5528.4 | 5476.5 | 5422.9 | 5328.5 |
| 42.5° | 6524.1 | 6555.6 | 6522.3 | 6472.3 | 6372.3 | 6390.8 | 6383.4 | 6339.0 | 6307.6 | 6218.7 | 6098.4 |
| 40° | 7490.2 | 7558.7 | 7506.9 | 7429.2 | 7325.5 | 7353.3 | 7332.9 | 7275.5 | 7201.5 | 7090.5 | 6938.7 |
| 37.5° | 8532.2 | 8585.9 | 8526.7 | 8436.0 | 8343.5 | 8334.2 | 8293.5 | 8204.6 | 8099.1 | 7977.0 | 7734.5 |
| 35° | 9529.8 | 9668.6 | 9559.4 | 9415.1 | 9302.2 | 9259.6 | 9220.7 | 9015.3 | 8895.0 | 8697.0 | 8365.7 |
| 32.5° | 10272.0 | 10373.8 | 10238.7 | 10088.8 | 9951.8 | 9892.6 | 9755.6 | 9511.3 | 9446.5 | 9030.1 | 8726.6 |
| 30° | 10466.3 | 10458.9 | 10318.3 | 10203.5 | 10055.5 | 10014.7 | 9763.0 | 9555.7 | 9348.4 | 8963.5 | 8674.8 |
| 27.5° | 10003.6 | 9957.4 | 9822.3 | 9722.3 | 9576.1 | 9528.0 | 9280.0 | 9168.9 | 8848.7 | 8523.0 | 8278.7 |
| 25° | 8972.7 | 8996.8 | 8895.0 | 8845.0 | 8748.8 | 8645.1 | 8547.0 | 8397.1 | 8197.2 | 7912.2 | 7688.3 |
| 22.5° | 8160.2 | 8191.7 | 8149.1 | 8089.9 | 8015.9 | 7958.5 | 7884.5 | 7767.9 | 7575.4 | 7399.5 | 7188.5 |
| 20° | 7708.6 | 7699.4 | 7662.4 | 7617.9 | 7547.6 | 7506.9 | 7425.5 | 7327.4 | 7179.3 | 7027.5 | 6799.9 |
| 17.5° | 7471.7 | 7414.3 | 7379.2 | 7362.5 | 7325.5 | 7273.7 | 7177.4 | 7077.5 | 6962.8 | 6790.6 | 6624.1 |
| 15° | 7295.9 | 7305.2 | 7277.4 | 7264.4 | 7234.8 | 7162.6 | 7064.5 | 6983.1 | 6827.6 | 6740.7 | 6588.9 |
| 12.5° | 7284.8 | 7275.5 | 7277.4 | 7271.8 | 7234.8 | 7142.3 | 7092.3 | 6988.7 | 6888.7 | 6774.0 | 6600.0 |
| 10° | 7416.2 | 7318.1 | 7325.5 | 7351.4 | 7292.2 | 7218.2 | 7164.5 | 7051.6 | 6957.2 | 6811.0 | 6638.9 |
| 7.5° | 7408.8 | 7358.8 | 7373.6 | 7331.1 | 7349.6 | 7258.9 | 7184.8 | 7071.9 | 6953.5 | 6798.0 | 6642.6 |
| 5° | 7453.2 | 7377.3 | 7364.4 | 7368.1 | 7321.8 | 7253.3 | 7153.4 | 7046.0 | 6935.0 | 6761.0 | 6601.8 |
| 2.5° | 7351.4 | 7362.5 | 7303.3 | 7281.1 | 7275.5 | 7160.8 | 7068.2 | 6964.6 | 6849.9 | 6696.2 | 6553.7 |
| 0° | 7275.5 | 7295.9 | 7234.8 | 7203.4 | 7201.5 | 7103.4 | 7044.2 | 6925.7 | 6844.3 | 6716.6 | 6544.5 |
| -2.5° | 7234.8 | 7258.9 | 7266.3 | 7208.9 | 7153.4 | 7077.5 | 6977.6 | 6849.9 | 6716.6 | 6568.5 | 6420.5 |
| -5° | 7238.5 | 7190.4 | 7170.0 | 7188.5 | 7140.4 | 7064.5 | 6953.5 | 6840.6 | 6709.2 | 6550.0 | 6364.9 |
| -7.5° | 7092.3 | 7044.2 | 7040.5 | 7031.2 | 7020.1 | 6947.9 | 6855.4 | 6733.2 | 6600.0 | 6451.9 | 6279.8 |
| -10° | 6873.9 | 6838.7 | 6829.5 | 6820.2 | 6790.6 | 6748.1 | 6661.1 | 6550.0 | 6429.7 | 6281.7 | 6098.4 |
| -12.5° | 6631.5 | 6614.8 | 6579.6 | 6555.6 | 6526.0 | 6476.0 | 6392.7 | 6290.9 | 6170.6 | 6039.2 | 5881.9 |
| -15° | 6363.1 | 6331.6 | 6296.5 | 6276.1 | 6233.5 | 6174.3 | 6091.0 | 5996.6 | 5865.2 | 5735.7 | 5587.6 |
| -17.5° | 6039.2 | 6000.3 | 5961.5 | 5955.9 | 5926.3 | 5835.6 | 5757.9 | 5643.1 | 5528.4 | 5404.4 | 5260.0 |
| -20° | 5657.9 | 5604.3 | 5578.3 | 5563.5 | 5522.8 | 5456.2 | 5372.9 | 5267.4 | 5156.4 | 5037.9 | 4871.3 |



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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° | 5235.9 | 5189.7 | 5145.3 | 5117.5 | 5082.3 | 5030.5 | 4950.9 | 4858.4 | 4749.2 | 4615.9 | 4462.3 |
| -25° | 4756.6 | 4691.8 | 4664.0 | 4632.6 | 4614.1 | 4566.0 | 4488.2 | 4403.1 | 4290.2 | 4160.6 | 4014.4 |
| -27.5° | 4208.7 | 4156.9 | 4142.1 | 4097.7 | 4075.5 | 4025.5 | 3960.7 | 3881.2 | 3777.5 | 3655.4 | 3535.0 |
| -30° | 3603.5 | 3572.1 | 3548.0 | 3503.6 | 3486.9 | 3433.3 | 3390.7 | 3324.1 | 3229.7 | 3142.7 | 3046.4 |
| -32.5° | 2981.7 | 2950.2 | 2942.8 | 2922.4 | 2911.3 | 2876.2 | 2828.0 | 2779.9 | 2704.0 | 2639.3 | 2561.5 |
| -35° | 2430.1 | 2407.9 | 2409.8 | 2407.9 | 2396.8 | 2370.9 | 2311.7 | 2298.7 | 2243.2 | 2184.0 | 2134.0 |
| -37.5° | 1989.6 | 1991.5 | 1989.6 | 1987.8 | 1973.0 | 1961.9 | 1919.3 | 1902.6 | 1869.3 | 1811.9 | 1782.3 |
| -40° | 1658.3 | 1662.0 | 1660.2 | 1656.5 | 1639.8 | 1634.3 | 1606.5 | 1584.3 | 1571.3 | 1530.6 | 1499.2 |
| -42.5° | 1390.0 | 1395.5 | 1393.7 | 1391.8 | 1380.7 | 1378.9 | 1364.0 | 1338.1 | 1330.7 | 1306.7 | 1273.4 |
| -45° | 1186.4 | 1184.5 | 1180.8 | 1184.5 | 1179.0 | 1173.4 | 1164.2 | 1147.5 | 1138.2 | 1127.1 | 1099.4 |
| -47.5° | 1025.3 | 1027.2 | 1023.5 | 1023.5 | 1016.1 | 1010.5 | 1006.8 | 995.7 | 988.3 | 979.1 | 962.4 |
| -50° | 892.1 | 899.5 | 897.6 | 895.8 | 890.2 | 886.5 | 886.5 | 875.4 | 864.3 | 860.6 | 849.5 |
| -52.5° | 788.4 | 794.0 | 795.8 | 799.6 | 801.4 | 803.3 | 797.7 | 786.6 | 768.1 | 766.2 | 760.7 |
| -55° | 694.1 | 710.7 | 721.8 | 729.2 | 736.6 | 742.2 | 731.1 | 716.3 | 697.8 | 690.4 | 688.5 |
| -57.5° | 629.3 | 645.9 | 658.9 | 670.0 | 679.2 | 688.5 | 677.4 | 662.6 | 645.9 | 636.7 | 634.8 |
| -60° | 570.0 | 584.9 | 597.8 | 612.6 | 625.6 | 640.4 | 634.8 | 623.7 | 614.5 | 607.1 | 599.7 |
| -62.5° | 507.1 | 521.9 | 536.7 | 555.2 | 571.9 | 586.7 | 588.6 | 586.7 | 584.9 | 586.7 | 573.8 |
| -65° | 455.3 | 462.7 | 472.0 | 492.3 | 510.8 | 527.5 | 536.7 | 542.3 | 551.5 | 560.8 | 547.8 |
| -67.5° | 399.8 | 409.0 | 420.1 | 434.9 | 449.7 | 460.9 | 473.8 | 488.6 | 503.4 | 518.2 | 509.0 |
| -70° | 349.8 | 357.2 | 366.5 | 373.9 | 383.1 | 390.5 | 401.6 | 418.3 | 434.9 | 449.7 | 446.0 |
| -72.5° | 298.0 | 305.4 | 310.9 | 314.6 | 320.2 | 323.9 | 329.4 | 344.3 | 355.4 | 362.8 | 362.8 |
| -75° | 246.2 | 253.6 | 259.1 | 261.0 | 264.7 | 266.5 | 270.2 | 275.8 | 281.3 | 283.2 | 285.0 |
| -77.5° | 188.8 | 196.2 | 201.7 | 205.4 | 209.1 | 212.8 | 214.7 | 218.4 | 220.2 | 220.2 | 222.1 |
| -80° | 140.7 | 146.2 | 149.9 | 155.5 | 157.3 | 161.0 | 164.7 | 166.6 | 168.4 | 168.4 | 170.3 |
| -82.5° | 99.9 | 103.6 | 107.3 | 111.0 | 114.8 | 116.6 | 120.3 | 122.2 | 124.0 | 125.9 | 127.7 |
| -85° | 66.6 | 70.3 | 74.0 | 77.7 | 79.6 | 81.4 | 83.3 | 85.1 | 87.0 | 88.8 | 90.7 |
| -87.5° | 38.9 | 40.7 | 42.6 | 46.3 | 48.1 | 51.8 | 53.7 | 51.8 | 53.7 | 53.7 | 53.7 |
| -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° | 72.2 | 72.2 | 72.2 | 72.2 | 70.3 | 66.6 | 64.8 | 61.1 | 57.4 | 53.7 | 50.0 |
| 85° | 149.9 | 151.8 | 151.8 | 151.8 | 148.1 | 146.2 | 140.7 | 135.1 | 127.7 | 116.6 | 107.3 |
| 82.5° | 249.9 | 251.7 | 251.7 | 249.9 | 246.2 | 240.6 | 233.2 | 223.9 | 209.1 | 194.3 | 181.4 |
| 80° | 375.7 | 377.6 | 377.6 | 375.7 | 366.5 | 357.2 | 348.0 | 336.8 | 318.3 | 298.0 | 275.8 |
| 77.5° | 525.6 | 529.3 | 529.3 | 523.8 | 510.8 | 499.7 | 484.9 | 466.4 | 438.6 | 409.0 | 379.4 |
| 75° | 699.6 | 708.9 | 710.7 | 705.2 | 688.5 | 668.1 | 644.1 | 612.6 | 570.0 | 533.0 | 497.9 |
| 72.5° | 901.3 | 910.6 | 918.0 | 910.6 | 886.5 | 858.8 | 823.6 | 786.6 | 744.0 | 694.1 | 634.8 |
| 70° | 1166.0 | 1175.3 | 1180.8 | 1156.8 | 1114.2 | 1067.9 | 1025.3 | 982.8 | 932.8 | 871.7 | 807.0 |
| 67.5° | 1499.2 | 1489.9 | 1478.8 | 1430.7 | 1377.0 | 1321.5 | 1262.3 | 1199.3 | 1134.5 | 1069.8 | 993.9 |
| 65° | 1819.3 | 1793.4 | 1769.4 | 1712.0 | 1643.5 | 1571.3 | 1502.9 | 1432.5 | 1354.8 | 1273.4 | 1201.2 |
| 62.5° | 2156.2 | 2100.7 | 2041.4 | 1971.1 | 1900.8 | 1821.2 | 1752.7 | 1669.4 | 1582.4 | 1482.5 | 1390.0 |
| 60° | 2487.5 | 2420.9 | 2361.6 | 2274.6 | 2182.1 | 2074.8 | 2000.7 | 1919.3 | 1817.5 | 1710.1 | 1601.0 |
| 57.5° | 2807.7 | 2735.5 | 2670.7 | 2594.8 | 2494.9 | 2378.3 | 2296.9 | 2191.4 | 2084.0 | 1948.9 | 1837.9 |
| 55° | 3148.2 | 3076.0 | 3024.2 | 2939.1 | 2829.9 | 2722.5 | 2633.7 | 2522.7 | 2372.7 | 2228.4 | 2091.4 |
| 52.5° | 3538.8 | 3481.4 | 3425.9 | 3338.9 | 3207.5 | 3098.3 | 3000.2 | 2876.2 | 2718.8 | 2541.2 | 2376.4 |
| 50° | 3975.5 | 3945.9 | 3886.7 | 3784.9 | 3635.0 | 3538.8 | 3409.2 | 3244.5 | 3076.0 | 2889.1 | 2683.7 |
| 47.5° | 4554.8 | 4506.7 | 4423.4 | 4312.4 | 4186.5 | 4042.2 | 3868.2 | 3675.7 | 3437.0 | 3229.7 | 3011.3 |
| 45° | 5247.0 | 5158.2 | 5050.9 | 4900.9 | 4745.5 | 4582.6 | 4392.0 | 4147.7 | 3827.5 | 3557.3 | 3327.8 |
| 42.5° | 5996.6 | 5876.3 | 5730.1 | 5533.9 | 5332.2 | 5132.3 | 4926.9 | 4593.7 | 4193.9 | 3883.0 | 3623.9 |
| 40° | 6779.5 | 6625.9 | 6442.7 | 6157.6 | 5933.7 | 5676.4 | 5441.4 | 4943.5 | 4517.8 | 4181.0 | 3905.2 |
| 37.5° | 7545.8 | 7351.4 | 7044.2 | 6698.1 | 6437.1 | 6226.1 | 5709.8 | 5176.7 | 4795.5 | 4425.3 | 4145.8 |
| 35° | 8132.5 | 7967.7 | 7425.5 | 7066.4 | 6842.4 | 6509.3 | 5863.4 | 5317.4 | 4913.9 | 4606.7 | 4171.7 |
| 32.5° | 8480.4 | 8054.7 | 7579.1 | 7216.3 | 7031.2 | 6485.2 | 5874.5 | 5358.1 | 4969.4 | 4625.2 | 4105.1 |
| 30° | 8402.7 | 7888.2 | 7471.7 | 7168.2 | 6766.6 | 6276.1 | 5770.8 | 5295.2 | 4917.6 | 4501.2 | 4031.1 |
| 27.5° | 7934.4 | 7536.5 | 7164.5 | 6848.0 | 6453.8 | 6013.3 | 5546.9 | 5128.6 | 4776.9 | 4373.5 | 3929.3 |
| 25° | 7405.1 | 7044.2 | 6768.4 | 6492.6 | 6118.8 | 5698.6 | 5287.8 | 4986.1 | 4632.6 | 4234.7 | 3796.0 |
| 22.5° | 6918.3 | 6659.2 | 6442.7 | 6153.9 | 5789.3 | 5422.9 | 5167.5 | 4854.7 | 4491.9 | 4088.4 | 3659.1 |
| 20° | 6607.4 | 6431.6 | 6183.6 | 5865.2 | 5578.3 | 5348.8 | 5065.7 | 4734.4 | 4360.5 | 3938.5 | 3542.5 |
| 17.5° | 6457.5 | 6253.9 | 5978.1 | 5770.8 | 5550.6 | 5298.9 | 4982.4 | 4630.7 | 4232.8 | 3870.0 | 3555.4 |
| 15° | 6379.7 | 6165.1 | 5983.7 | 5780.1 | 5532.1 | 5267.4 | 4915.8 | 4551.1 | 4232.8 | 3897.8 | 3564.7 |
| 12.5° | 6396.4 | 6211.3 | 6013.3 | 5791.2 | 5524.7 | 5241.5 | 4923.2 | 4584.5 | 4255.0 | 3918.2 | 3566.5 |
| 10° | 6448.2 | 6253.9 | 6042.9 | 5796.7 | 5528.4 | 5248.9 | 4943.5 | 4604.8 | 4266.1 | 3927.4 | 3562.8 |
| 7.5° | 6466.7 | 6255.7 | 6029.9 | 5781.9 | 5519.1 | 5245.2 | 4947.2 | 4610.4 | 4268.0 | 3925.6 | 3551.7 |
| 5° | 6409.4 | 6218.7 | 6000.3 | 5750.5 | 5493.2 | 5226.7 | 4932.4 | 4603.0 | 4253.2 | 3907.1 | 3523.9 |
| 2.5° | 6331.6 | 6178.0 | 5968.9 | 5728.3 | 5467.3 | 5200.8 | 4908.4 | 4569.7 | 4219.8 | 3873.7 | 3488.8 |
| 0° | 6318.7 | 6128.0 | 5917.0 | 5702.3 | 5424.7 | 5143.4 | 4852.8 | 4506.7 | 4158.8 | 3810.8 | 3427.7 |
| -2.5° | 6233.5 | 6031.8 | 5820.8 | 5587.6 | 5343.3 | 5060.1 | 4754.7 | 4416.0 | 4071.8 | 3729.4 | 3361.1 |
| -5° | 6168.8 | 5944.8 | 5720.9 | 5469.1 | 5223.0 | 4939.8 | 4623.3 | 4293.9 | 3957.0 | 3623.9 | 3268.5 |
| -7.5° | 6081.8 | 5852.3 | 5617.2 | 5354.4 | 5087.9 | 4799.2 | 4486.4 | 4156.9 | 3825.6 | 3494.3 | 3153.8 |
| -10° | 5905.9 | 5704.2 | 5484.0 | 5211.9 | 4930.6 | 4641.8 | 4330.9 | 4007.0 | 3675.7 | 3340.7 | 2998.3 |
| -12.5° | 5693.1 | 5480.3 | 5239.6 | 4989.8 | 4738.1 | 4469.7 | 4158.8 | 3840.4 | 3507.3 | 3170.4 | 2829.9 |
| -15° | 5417.3 | 5208.2 | 4962.0 | 4717.7 | 4475.3 | 4218.0 | 3944.1 | 3657.2 | 3318.5 | 2987.2 | 2646.7 |
| -17.5° | 5073.1 | 4876.9 | 4656.6 | 4423.4 | 4182.8 | 3923.7 | 3657.2 | 3414.7 | 3098.3 | 2787.3 | 2450.5 |
| -20° | 4702.9 | 4519.7 | 4321.6 | 4101.4 | 3860.8 | 3607.2 | 3355.5 | 3102.0 | 2828.0 | 2554.1 | 2241.3 |



REPORT NUMBER: P722230

CATALOG NUMBER: IFLD-S-SA6A-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° | 4317.9 | 4132.9 | 3933.0 | 3727.5 | 3505.4 | 3270.4 | 3037.2 | 2794.7 | 2554.1 | 2306.1 | 2041.4 |
| -25° | 3873.7 | 3710.9 | 3527.6 | 3327.8 | 3129.7 | 2924.3 | 2702.2 | 2481.9 | 2276.5 | 2061.8 | 1845.3 |
| -27.5° | 3409.2 | 3259.3 | 3092.7 | 2918.7 | 2748.5 | 2576.3 | 2383.8 | 2180.3 | 2010.0 | 1832.3 | 1652.8 |
| -30° | 2920.6 | 2800.3 | 2665.2 | 2513.4 | 2382.0 | 2243.2 | 2082.2 | 1913.7 | 1758.3 | 1623.2 | 1478.8 |
| -32.5° | 2457.9 | 2356.1 | 2259.8 | 2159.9 | 2030.3 | 1923.0 | 1811.9 | 1687.9 | 1551.0 | 1423.3 | 1319.6 |
| -35° | 2060.0 | 1950.8 | 1910.0 | 1836.0 | 1743.5 | 1649.1 | 1567.6 | 1478.8 | 1375.2 | 1262.3 | 1177.1 |
| -37.5° | 1725.0 | 1660.2 | 1602.8 | 1562.1 | 1501.0 | 1425.1 | 1360.3 | 1295.6 | 1216.0 | 1130.8 | 1045.7 |
| -40° | 1464.0 | 1419.6 | 1356.6 | 1336.3 | 1297.4 | 1245.6 | 1179.0 | 1129.0 | 1075.3 | 1010.5 | 938.4 |
| -42.5° | 1254.8 | 1221.5 | 1180.8 | 1145.7 | 1129.0 | 1092.0 | 1040.2 | 992.0 | 949.5 | 905.0 | 849.5 |
| -45° | 1082.7 | 1060.5 | 1034.6 | 1003.1 | 990.2 | 960.6 | 923.6 | 869.9 | 845.8 | 808.8 | 768.1 |
| -47.5° | 943.9 | 932.8 | 914.3 | 893.9 | 875.4 | 853.2 | 819.9 | 786.6 | 753.3 | 729.2 | 697.8 |
| -50° | 834.7 | 827.3 | 816.2 | 799.6 | 775.5 | 760.7 | 738.5 | 708.9 | 677.4 | 657.0 | 634.8 |
| -52.5° | 747.7 | 740.3 | 732.9 | 720.0 | 701.5 | 686.7 | 668.1 | 644.1 | 618.2 | 597.8 | 579.3 |
| -55° | 681.1 | 670.0 | 664.4 | 653.3 | 638.5 | 621.9 | 605.2 | 588.6 | 566.3 | 547.8 | 529.3 |
| -57.5° | 629.3 | 614.5 | 607.1 | 597.8 | 583.0 | 566.3 | 553.4 | 536.7 | 521.9 | 501.6 | 484.9 |
| -60° | 588.6 | 571.9 | 557.1 | 547.8 | 534.9 | 518.2 | 505.3 | 492.3 | 477.5 | 460.9 | 440.5 |
| -62.5° | 555.2 | 534.9 | 514.5 | 503.4 | 490.5 | 475.7 | 462.7 | 449.7 | 434.9 | 418.3 | 399.8 |
| -65° | 523.8 | 499.7 | 473.8 | 462.7 | 449.7 | 434.9 | 418.3 | 409.0 | 396.1 | 381.3 | 362.8 |
| -67.5° | 484.9 | 459.0 | 436.8 | 423.8 | 410.9 | 397.9 | 383.1 | 373.9 | 360.9 | 342.4 | 323.9 |
| -70° | 427.5 | 410.9 | 396.1 | 385.0 | 373.9 | 362.8 | 348.0 | 333.1 | 318.3 | 301.7 | 285.0 |
| -72.5° | 355.4 | 349.8 | 348.0 | 342.4 | 329.4 | 316.5 | 301.7 | 286.9 | 273.9 | 261.0 | 248.0 |
| -75° | 286.9 | 290.6 | 294.3 | 292.4 | 279.5 | 266.5 | 253.6 | 240.6 | 231.4 | 220.2 | 209.1 |
| -77.5° | 227.6 | 231.4 | 235.1 | 235.1 | 225.8 | 218.4 | 209.1 | 199.9 | 192.5 | 183.2 | 172.1 |
| -80° | 175.8 | 181.4 | 186.9 | 190.6 | 183.2 | 177.7 | 170.3 | 162.9 | 155.5 | 148.1 | 140.7 |
| -82.5° | 133.3 | 138.8 | 144.4 | 148.1 | 142.5 | 138.8 | 133.3 | 127.7 | 122.2 | 114.8 | 109.2 |
| -85° | 96.2 | 99.9 | 103.6 | 105.5 | 101.8 | 98.1 | 94.4 | 90.7 | 87.0 | 81.4 | 77.7 |
| -87.5° | 55.5 | 57.4 | 59.2 | 61.1 | 57.4 | 53.7 | 51.8 | 48.1 | 46.3 | 42.6 | 40.7 |
| -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: P722230
 CATALOG NUMBER: IFLD-S-SA6A-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° | 46.3 | 42.6 | 38.9 | 37.0 | 33.3 | 27.8 | 24.1 | 20.4 | 16.7 | 13.0 | 11.1 |
| 85° | 98.1 | 88.8 | 77.7 | 72.2 | 64.8 | 57.4 | 50.0 | 42.6 | 35.2 | 27.8 | 20.4 |
| 82.5° | 168.4 | 157.3 | 146.2 | 133.3 | 116.6 | 96.2 | 75.9 | 62.9 | 51.8 | 40.7 | 31.5 |
| 80° | 253.6 | 233.2 | 214.7 | 198.0 | 179.5 | 153.6 | 125.9 | 99.9 | 70.3 | 53.7 | 40.7 |
| 77.5° | 351.7 | 327.6 | 301.7 | 273.9 | 244.3 | 209.1 | 177.7 | 144.4 | 109.2 | 74.0 | 51.8 |
| 75° | 462.7 | 431.2 | 396.1 | 357.2 | 318.3 | 272.1 | 227.6 | 188.8 | 148.1 | 103.6 | 62.9 |
| 72.5° | 586.7 | 547.8 | 505.3 | 453.4 | 392.4 | 338.7 | 285.0 | 233.2 | 185.1 | 131.4 | 85.1 |
| 70° | 745.9 | 684.8 | 621.9 | 566.3 | 488.6 | 403.5 | 340.5 | 281.3 | 220.2 | 161.0 | 107.3 |
| 67.5° | 916.2 | 842.1 | 766.2 | 684.8 | 586.7 | 486.8 | 396.1 | 329.4 | 257.3 | 188.8 | 127.7 |
| 65° | 1101.2 | 1008.7 | 912.4 | 821.8 | 686.7 | 568.2 | 466.4 | 375.7 | 292.4 | 214.7 | 148.1 |
| 62.5° | 1291.9 | 1182.7 | 1071.6 | 953.2 | 797.7 | 651.5 | 533.0 | 427.5 | 325.7 | 238.8 | 166.6 |
| 60° | 1495.5 | 1367.7 | 1232.6 | 1084.6 | 903.2 | 742.2 | 596.0 | 481.2 | 360.9 | 262.8 | 186.9 |
| 57.5° | 1710.1 | 1571.3 | 1412.2 | 1212.3 | 1012.4 | 829.2 | 668.1 | 529.3 | 392.4 | 285.0 | 201.7 |
| 55° | 1943.4 | 1784.2 | 1610.2 | 1345.5 | 1119.7 | 916.2 | 740.3 | 577.5 | 425.7 | 303.5 | 216.5 |
| 52.5° | 2195.1 | 2010.0 | 1789.7 | 1486.2 | 1232.6 | 1005.0 | 807.0 | 620.0 | 457.2 | 323.9 | 229.5 |
| 50° | 2476.4 | 2243.2 | 1947.1 | 1615.8 | 1330.7 | 1088.3 | 873.6 | 666.3 | 483.1 | 346.1 | 240.6 |
| 47.5° | 2768.8 | 2517.1 | 2087.7 | 1736.1 | 1430.7 | 1169.7 | 942.1 | 707.0 | 509.0 | 364.6 | 251.7 |
| 45° | 3074.2 | 2707.7 | 2233.9 | 1843.4 | 1517.7 | 1243.7 | 993.9 | 744.0 | 540.4 | 381.3 | 261.0 |
| 42.5° | 3375.9 | 2852.1 | 2361.6 | 1950.8 | 1599.1 | 1310.4 | 1036.5 | 779.2 | 566.3 | 397.9 | 270.2 |
| 40° | 3518.4 | 2961.3 | 2463.4 | 2024.8 | 1667.6 | 1369.6 | 1073.5 | 810.7 | 588.6 | 409.0 | 279.5 |
| 37.5° | 3577.6 | 3027.9 | 2530.1 | 2095.1 | 1721.3 | 1401.1 | 1104.9 | 838.4 | 607.1 | 420.1 | 286.9 |
| 35° | 3590.6 | 3052.0 | 2563.4 | 2143.2 | 1765.7 | 1430.7 | 1129.0 | 858.8 | 621.9 | 431.2 | 294.3 |
| 32.5° | 3566.5 | 3044.6 | 2572.6 | 2159.9 | 1793.4 | 1452.9 | 1145.7 | 873.6 | 633.0 | 442.3 | 301.7 |
| 30° | 3512.8 | 3005.7 | 2539.3 | 2158.0 | 1813.8 | 1465.8 | 1156.8 | 884.7 | 644.1 | 449.7 | 305.4 |
| 27.5° | 3425.9 | 2937.2 | 2496.7 | 2159.9 | 1824.9 | 1471.4 | 1162.3 | 890.2 | 651.5 | 455.3 | 312.8 |
| 25° | 3318.5 | 2844.7 | 2498.6 | 2156.2 | 1826.8 | 1473.2 | 1162.3 | 890.2 | 653.3 | 457.2 | 318.3 |
| 22.5° | 3194.5 | 2844.7 | 2498.6 | 2150.6 | 1815.6 | 1469.5 | 1156.8 | 886.5 | 653.3 | 460.9 | 323.9 |
| 20° | 3201.9 | 2846.5 | 2493.0 | 2139.5 | 1799.0 | 1458.4 | 1143.8 | 877.3 | 647.8 | 466.4 | 327.6 |
| 17.5° | 3207.5 | 2842.8 | 2481.9 | 2124.7 | 1776.8 | 1439.9 | 1127.1 | 864.3 | 647.8 | 472.0 | 329.4 |
| 15° | 3207.5 | 2831.7 | 2465.3 | 2102.5 | 1749.0 | 1414.0 | 1103.1 | 853.2 | 649.6 | 473.8 | 333.1 |
| 12.5° | 3201.9 | 2811.4 | 2439.4 | 2072.9 | 1715.7 | 1382.6 | 1088.3 | 849.5 | 649.6 | 475.7 | 333.1 |
| 10° | 3190.8 | 2783.6 | 2406.1 | 2035.9 | 1684.2 | 1371.5 | 1080.9 | 842.1 | 645.9 | 475.7 | 333.1 |
| 7.5° | 3170.4 | 2750.3 | 2378.3 | 2013.7 | 1665.7 | 1358.5 | 1069.8 | 831.0 | 640.4 | 472.0 | 336.8 |
| 5° | 3139.0 | 2731.8 | 2356.1 | 1987.8 | 1639.8 | 1349.2 | 1062.4 | 821.8 | 636.7 | 472.0 | 333.1 |
| 2.5° | 3098.3 | 2709.6 | 2330.2 | 1954.5 | 1610.2 | 1317.8 | 1038.3 | 801.4 | 623.7 | 464.6 | 329.4 |
| 0° | 3031.6 | 2665.2 | 2285.8 | 1908.2 | 1569.5 | 1286.3 | 1014.2 | 781.0 | 610.8 | 457.2 | 325.7 |
| -2.5° | 2970.6 | 2605.9 | 2228.4 | 1860.1 | 1530.6 | 1258.6 | 995.7 | 769.9 | 605.2 | 455.3 | 323.9 |
| -5° | 2885.4 | 2524.5 | 2152.5 | 1797.1 | 1478.8 | 1230.8 | 977.2 | 757.0 | 599.7 | 451.6 | 323.9 |
| -7.5° | 2791.0 | 2439.4 | 2072.9 | 1732.4 | 1427.0 | 1182.7 | 942.1 | 736.6 | 586.7 | 444.2 | 322.0 |
| -10° | 2644.8 | 2311.7 | 1973.0 | 1658.3 | 1371.5 | 1140.1 | 912.4 | 718.1 | 575.6 | 436.8 | 314.6 |
| -12.5° | 2489.3 | 2171.0 | 1858.2 | 1567.6 | 1308.5 | 1095.7 | 879.1 | 697.8 | 562.6 | 429.4 | 310.9 |
| -15° | 2324.6 | 2026.6 | 1737.9 | 1473.2 | 1240.0 | 1042.0 | 844.0 | 675.5 | 549.7 | 420.1 | 305.4 |
| -17.5° | 2152.5 | 1874.9 | 1613.9 | 1377.0 | 1171.6 | 986.5 | 807.0 | 655.2 | 534.9 | 410.9 | 299.8 |
| -20° | 1971.1 | 1719.4 | 1488.1 | 1278.9 | 1099.4 | 931.0 | 768.1 | 631.1 | 518.2 | 399.8 | 292.4 |



REPORT NUMBER: P722230

CATALOG NUMBER: IFLD-S-SA6A-927-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1791.6 | 1565.8 | 1358.5 | 1182.7 | 1025.3 | 873.6 | 729.2 | 607.1 | 499.7 | 386.8 | 286.9 |
| -25° | 1632.4 | 1421.4 | 1243.7 | 1090.1 | 953.2 | 818.1 | 688.5 | 583.0 | 479.4 | 373.9 | 279.5 |
| -27.5° | 1476.9 | 1297.4 | 1130.8 | 1003.1 | 882.8 | 764.4 | 649.6 | 557.1 | 459.0 | 359.1 | 272.1 |
| -30° | 1332.6 | 1179.0 | 1042.0 | 918.0 | 816.2 | 716.3 | 616.3 | 531.2 | 436.8 | 344.3 | 262.8 |
| -32.5° | 1201.2 | 1077.2 | 962.4 | 844.0 | 753.3 | 668.1 | 584.9 | 505.3 | 414.6 | 329.4 | 253.6 |
| -35° | 1079.0 | 982.8 | 882.8 | 782.9 | 690.4 | 623.7 | 551.5 | 477.5 | 394.2 | 312.8 | 244.3 |
| -37.5° | 969.8 | 892.1 | 812.5 | 727.4 | 647.8 | 581.2 | 520.1 | 449.7 | 373.9 | 298.0 | 235.1 |
| -40° | 875.4 | 812.5 | 742.2 | 673.7 | 607.1 | 544.1 | 488.6 | 422.0 | 353.5 | 286.9 | 225.8 |
| -42.5° | 788.4 | 740.3 | 682.9 | 625.6 | 566.3 | 510.8 | 457.2 | 392.4 | 333.1 | 273.9 | 216.5 |
| -45° | 721.8 | 673.7 | 627.4 | 575.6 | 525.6 | 477.5 | 423.8 | 366.5 | 314.6 | 259.1 | 207.3 |
| -47.5° | 658.9 | 616.3 | 573.8 | 531.2 | 490.5 | 446.0 | 392.4 | 344.3 | 294.3 | 246.2 | 199.9 |
| -50° | 603.4 | 562.6 | 525.6 | 488.6 | 453.4 | 410.9 | 360.9 | 322.0 | 277.6 | 233.2 | 190.6 |
| -52.5° | 551.5 | 516.4 | 479.4 | 449.7 | 420.1 | 377.6 | 336.8 | 299.8 | 261.0 | 218.4 | 181.4 |
| -55° | 505.3 | 472.0 | 438.6 | 410.9 | 383.1 | 346.1 | 312.8 | 281.3 | 244.3 | 207.3 | 172.1 |
| -57.5° | 460.9 | 433.1 | 401.6 | 375.7 | 348.0 | 318.3 | 290.6 | 261.0 | 227.6 | 196.2 | 162.9 |
| -60° | 420.1 | 394.2 | 366.5 | 340.5 | 316.5 | 292.4 | 266.5 | 242.5 | 212.8 | 183.2 | 153.6 |
| -62.5° | 379.4 | 357.2 | 333.1 | 307.2 | 288.7 | 266.5 | 246.2 | 222.1 | 198.0 | 172.1 | 137.0 |
| -65° | 342.4 | 322.0 | 299.8 | 277.6 | 261.0 | 244.3 | 225.8 | 203.6 | 183.2 | 159.2 | 122.2 |
| -67.5° | 305.4 | 286.9 | 268.4 | 249.9 | 235.1 | 222.1 | 203.6 | 186.9 | 170.3 | 144.4 | 107.3 |
| -70° | 270.2 | 255.4 | 238.8 | 223.9 | 212.8 | 198.0 | 185.1 | 170.3 | 155.5 | 125.9 | 90.7 |
| -72.5° | 236.9 | 222.1 | 209.1 | 198.0 | 188.8 | 175.8 | 164.7 | 153.6 | 133.3 | 105.5 | 75.9 |
| -75° | 198.0 | 188.8 | 181.4 | 172.1 | 162.9 | 153.6 | 144.4 | 131.4 | 111.0 | 85.1 | 59.2 |
| -77.5° | 162.9 | 157.3 | 151.8 | 144.4 | 137.0 | 129.6 | 118.5 | 105.5 | 88.8 | 66.6 | 48.1 |
| -80° | 133.3 | 127.7 | 124.0 | 116.6 | 111.0 | 103.6 | 92.5 | 81.4 | 64.8 | 51.8 | 38.9 |
| -82.5° | 101.8 | 98.1 | 94.4 | 90.7 | 85.1 | 77.7 | 66.6 | 57.4 | 48.1 | 38.9 | 29.6 |
| -85° | 72.2 | 70.3 | 66.6 | 62.9 | 57.4 | 51.8 | 44.4 | 38.9 | 33.3 | 25.9 | 20.4 |
| -87.5° | 37.0 | 35.2 | 33.3 | 31.5 | 29.6 | 25.9 | 22.2 | 18.5 | 16.7 | 13.0 | 9.3 |
| -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: P722230
 CATALOG NUMBER: IFLD-S-SA6A-927-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 7.4 | 5.6 | 1.9 | 0.0 |
| 85° | 14.8 | 9.3 | 3.7 | 0.0 |
| 82.5° | 22.2 | 14.8 | 5.6 | 0.0 |
| 80° | 29.6 | 18.5 | 9.3 | 0.0 |
| 77.5° | 37.0 | 22.2 | 11.1 | 0.0 |
| 75° | 44.4 | 27.8 | 13.0 | 0.0 |
| 72.5° | 50.0 | 31.5 | 14.8 | 0.0 |
| 70° | 59.2 | 37.0 | 16.7 | 0.0 |
| 67.5° | 74.0 | 40.7 | 18.5 | 0.0 |
| 65° | 87.0 | 44.4 | 20.4 | 0.0 |
| 62.5° | 101.8 | 48.1 | 22.2 | 0.0 |
| 60° | 114.8 | 51.8 | 24.1 | 0.0 |
| 57.5° | 127.7 | 61.1 | 25.9 | 0.0 |
| 55° | 138.8 | 68.5 | 27.8 | 0.0 |
| 52.5° | 151.8 | 75.9 | 29.6 | 0.0 |
| 50° | 162.9 | 83.3 | 31.5 | 0.0 |
| 47.5° | 172.1 | 90.7 | 31.5 | 0.0 |
| 45° | 179.5 | 96.2 | 33.3 | 0.0 |
| 42.5° | 185.1 | 101.8 | 35.2 | 0.0 |
| 40° | 190.6 | 107.3 | 37.0 | 0.0 |
| 37.5° | 196.2 | 112.9 | 37.0 | 0.0 |
| 35° | 201.7 | 118.5 | 38.9 | 0.0 |
| 32.5° | 207.3 | 124.0 | 38.9 | 0.0 |
| 30° | 211.0 | 127.7 | 40.7 | 0.0 |
| 27.5° | 216.5 | 131.4 | 40.7 | 0.0 |
| 25° | 218.4 | 135.1 | 42.6 | 0.0 |
| 22.5° | 222.1 | 137.0 | 42.6 | 0.0 |
| 20° | 225.8 | 140.7 | 42.6 | 0.0 |
| 17.5° | 227.6 | 142.5 | 44.4 | 0.0 |
| 15° | 227.6 | 144.4 | 46.3 | 0.0 |
| 12.5° | 229.5 | 146.2 | 46.3 | 0.0 |
| 10° | 229.5 | 149.9 | 44.4 | 0.0 |
| 7.5° | 233.2 | 148.1 | 44.4 | 0.0 |
| 5° | 231.4 | 148.1 | 44.4 | 0.0 |
| 2.5° | 229.5 | 146.2 | 44.4 | 0.0 |
| 0° | 227.6 | 146.2 | 44.4 | 0.0 |
| -2.5° | 227.6 | 146.2 | 44.4 | 0.0 |
| -5° | 227.6 | 146.2 | 44.4 | 0.0 |
| -7.5° | 225.8 | 148.1 | 44.4 | 0.0 |
| -10° | 222.1 | 148.1 | 44.4 | 0.0 |
| -12.5° | 220.2 | 142.5 | 44.4 | 0.0 |
| -15° | 218.4 | 140.7 | 44.4 | 0.0 |
| -17.5° | 214.7 | 138.8 | 42.6 | 0.0 |
| -20° | 211.0 | 137.0 | 42.6 | 0.0 |



REPORT NUMBER: P722230

CATALOG NUMBER: IFLD-S-SA6A-927-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 207.3 | 133.3 | 42.6 | 0.0 |
| -25° | 203.6 | 129.6 | 40.7 | 0.0 |
| -27.5° | 199.9 | 125.9 | 40.7 | 0.0 |
| -30° | 194.3 | 122.2 | 38.9 | 0.0 |
| -32.5° | 188.8 | 118.5 | 38.9 | 0.0 |
| -35° | 185.1 | 112.9 | 37.0 | 0.0 |
| -37.5° | 179.5 | 107.3 | 37.0 | 0.0 |
| -40° | 174.0 | 101.8 | 35.2 | 0.0 |
| -42.5° | 168.4 | 96.2 | 33.3 | 0.0 |
| -45° | 161.0 | 90.7 | 33.3 | 0.0 |
| -47.5° | 155.5 | 85.1 | 31.5 | 0.0 |
| -50° | 146.2 | 77.7 | 29.6 | 0.0 |
| -52.5° | 135.1 | 70.3 | 27.8 | 0.0 |
| -55° | 124.0 | 64.8 | 25.9 | 0.0 |
| -57.5° | 112.9 | 57.4 | 25.9 | 0.0 |
| -60° | 101.8 | 50.0 | 24.1 | 0.0 |
| -62.5° | 90.7 | 46.3 | 22.2 | 0.0 |
| -65° | 79.6 | 42.6 | 20.4 | 0.0 |
| -67.5° | 66.6 | 37.0 | 18.5 | 0.0 |
| -70° | 55.5 | 33.3 | 16.7 | 0.0 |
| -72.5° | 48.1 | 29.6 | 14.8 | 0.0 |
| -75° | 40.7 | 25.9 | 13.0 | 0.0 |
| -77.5° | 35.2 | 22.2 | 11.1 | 0.0 |
| -80° | 27.8 | 16.7 | 7.4 | 0.0 |
| -82.5° | 20.4 | 13.0 | 5.6 | 0.0 |
| -85° | 13.0 | 9.3 | 3.7 | 0.0 |
| -87.5° | 7.4 | 3.7 | 1.9 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)