

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: P722300

Luminaire Tested: **IFLD-L-SA7C-935-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722300
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7C-935-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (112) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

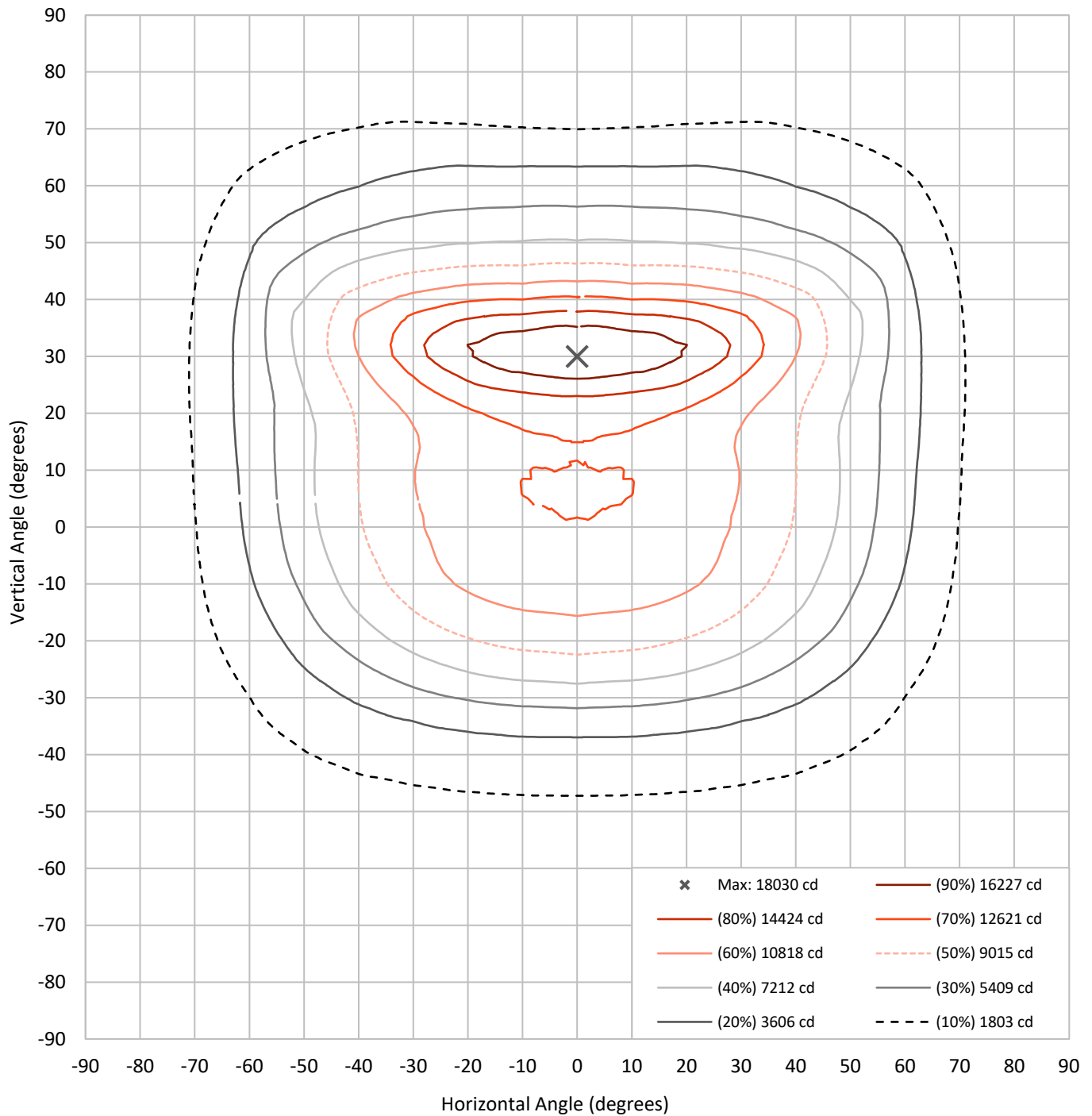
| | | | |
|-------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 7H x 6V |
| Luminaire Lumens: | 30096.5 lumens | Max Intensity: | 18030 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 30°V |
| Efficacy: | 81.6 lumens/watt | | |
| Luminous Opening: | Rectangular (W 2' 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: | 17501.5 lumens | Field Lumens: | 28204.3 lumens |
| Beam Efficiency: | 58.2% | Field Efficiency: | 93.7% |

Input Watts (W): 369
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



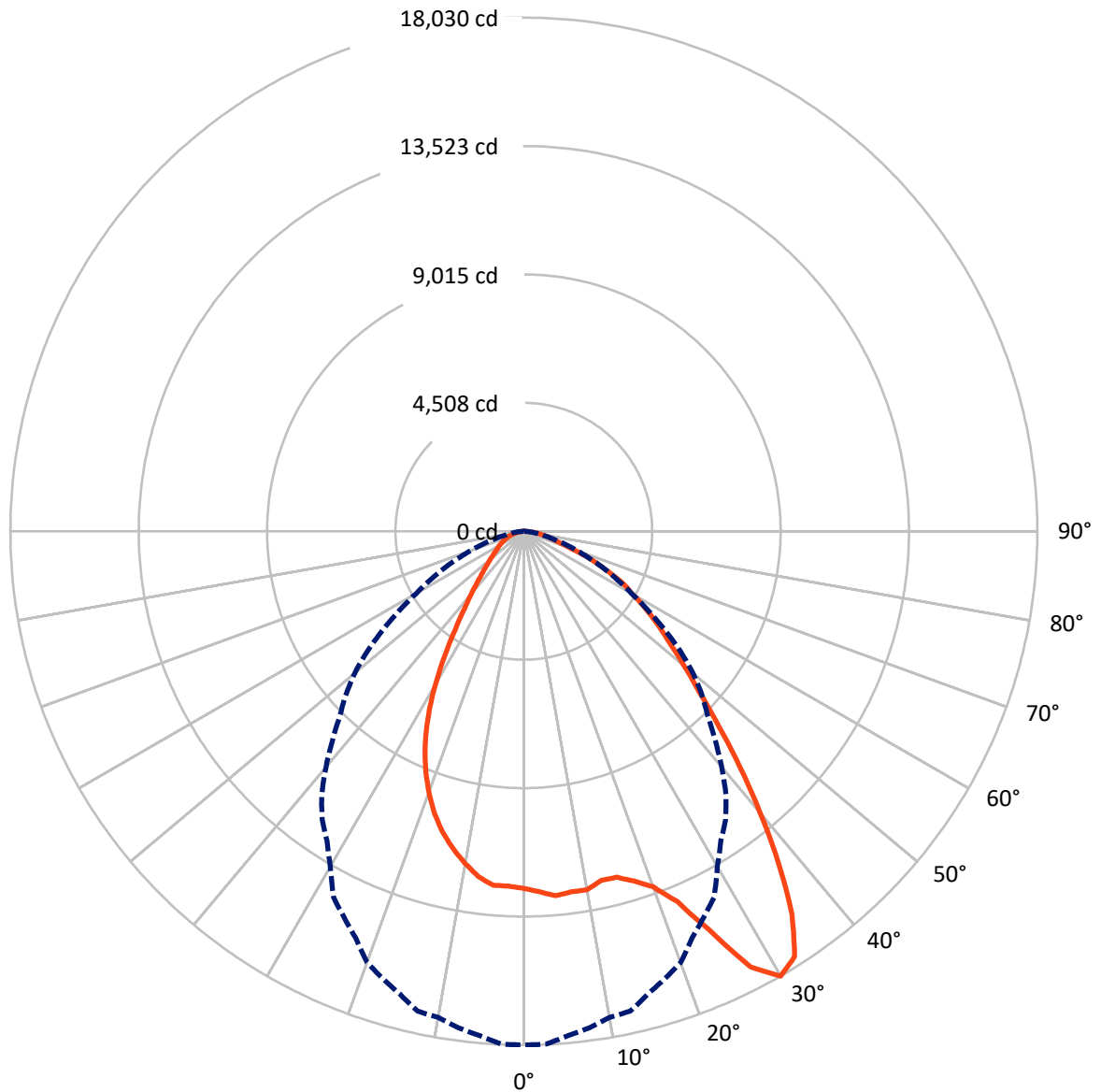
REPORT NUMBER: P722300
CATALOG NUMBER: IFLD-L-SA7C-935-U-76

Iso-Candela Plot



REPORT NUMBER: P722300
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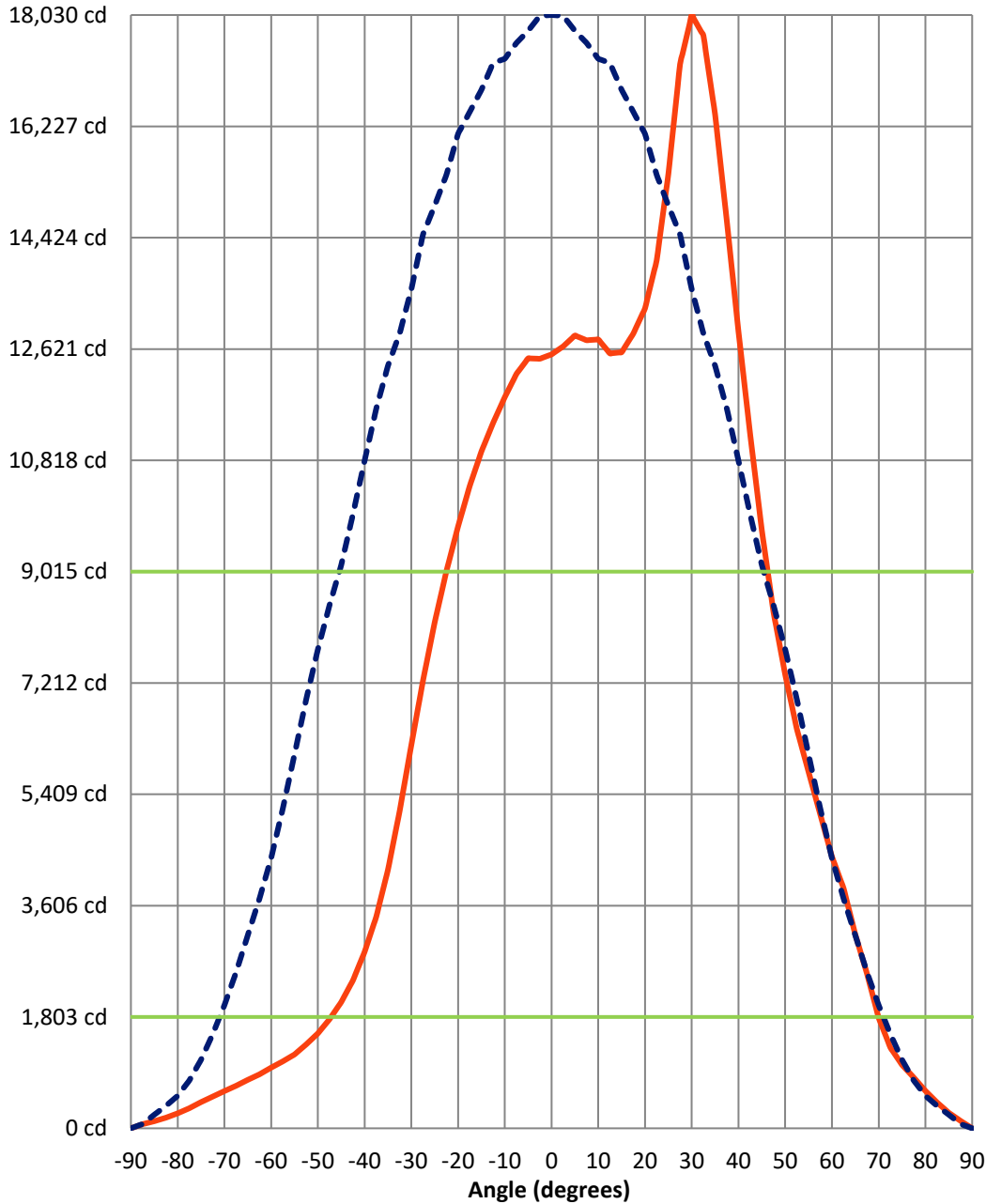
Luminous Intensity Polar Plot



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

REPORT NUMBER: P722300
 CATALOG NUMBER: IFLD-L-SA7C-935-U-76

Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 17501.5
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 28204.3
 Efficiency: 93.7%

Spill:
 Lumens: 1892.2
 Efficiency: 6.3%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 121.2 | 124.3 | 127.5 | 127.5 | 124.3 | 124.3 | 124.3 | 121.2 | 124.3 | 124.3 | 124.3 |
| 85° | 251.9 | 258.3 | 264.6 | 261.4 | 258.3 | 251.9 | 245.5 | 248.7 | 251.9 | 255.1 | 255.1 |
| 82.5° | 417.7 | 427.2 | 433.6 | 430.4 | 424.0 | 417.7 | 411.3 | 414.5 | 420.9 | 424.0 | 424.0 |
| 80° | 605.8 | 609.0 | 612.2 | 618.5 | 609.0 | 609.0 | 605.8 | 618.5 | 624.9 | 631.3 | 637.7 |
| 77.5° | 822.6 | 825.8 | 825.8 | 829.0 | 832.2 | 835.3 | 835.3 | 857.7 | 873.6 | 883.2 | 892.7 |
| 75° | 1026.6 | 1036.2 | 1045.8 | 1055.3 | 1068.1 | 1074.5 | 1084.0 | 1115.9 | 1141.4 | 1160.5 | 1179.7 |
| 72.5° | 1307.2 | 1320.0 | 1335.9 | 1358.2 | 1380.5 | 1396.5 | 1418.8 | 1457.1 | 1485.8 | 1504.9 | 1527.2 |
| 70° | 1788.6 | 1801.4 | 1817.3 | 1833.3 | 1855.6 | 1871.5 | 1893.9 | 1941.7 | 1970.4 | 1983.1 | 1995.9 |
| 67.5° | 2502.8 | 2534.7 | 2563.4 | 2531.5 | 2515.6 | 2493.3 | 2499.6 | 2544.3 | 2573.0 | 2592.1 | 2588.9 |
| 65° | 3137.3 | 3159.6 | 3159.6 | 3156.4 | 3143.7 | 3115.0 | 3130.9 | 3185.1 | 3217.0 | 3233.0 | 3185.1 |
| 62.5° | 3883.4 | 3883.4 | 3867.4 | 3892.9 | 3896.1 | 3877.0 | 3867.4 | 3870.6 | 3873.8 | 3883.4 | 3803.7 |
| 60° | 4399.9 | 4431.8 | 4441.3 | 4463.6 | 4470.0 | 4470.0 | 4486.0 | 4498.7 | 4498.7 | 4479.6 | 4387.1 |
| 57.5° | 5082.2 | 5142.8 | 5155.5 | 5139.6 | 5107.7 | 5066.2 | 5059.9 | 5040.7 | 5002.5 | 4964.2 | 4919.6 |
| 55° | 5770.9 | 5802.7 | 5799.6 | 5790.0 | 5758.1 | 5710.3 | 5716.7 | 5691.2 | 5630.6 | 5582.7 | 5522.2 |
| 52.5° | 6462.7 | 6539.2 | 6552.0 | 6532.9 | 6488.2 | 6437.2 | 6440.4 | 6411.7 | 6351.1 | 6300.1 | 6217.2 |
| 50° | 7345.9 | 7409.7 | 7403.3 | 7371.4 | 7307.6 | 7269.4 | 7272.6 | 7218.4 | 7148.2 | 7132.3 | 7023.9 |
| 47.5° | 8356.6 | 8429.9 | 8417.2 | 8372.5 | 8286.4 | 8270.5 | 8286.4 | 8216.3 | 8174.9 | 8139.8 | 8012.2 |
| 45° | 9682.9 | 9769.0 | 9721.2 | 9635.1 | 9498.0 | 9513.9 | 9536.3 | 9523.5 | 9434.2 | 9341.8 | 9179.2 |
| 42.5° | 11238.8 | 11293.0 | 11235.6 | 11149.6 | 10977.4 | 11009.3 | 10996.5 | 10920.0 | 10865.8 | 10712.8 | 10505.5 |
| 40° | 12903.1 | 13021.1 | 12931.8 | 12797.9 | 12619.4 | 12667.2 | 12632.1 | 12533.3 | 12405.8 | 12214.5 | 11953.0 |
| 37.5° | 14698.2 | 14790.6 | 14688.6 | 14532.4 | 14372.9 | 14357.0 | 14286.9 | 14133.8 | 13952.1 | 13741.7 | 13324.0 |
| 35° | 16416.7 | 16655.8 | 16467.7 | 16219.0 | 16024.5 | 15951.2 | 15884.2 | 15530.3 | 15323.1 | 14981.9 | 14411.2 |
| 32.5° | 17695.2 | 17870.5 | 17637.8 | 17379.5 | 17143.6 | 17041.6 | 16805.6 | 16384.8 | 16273.2 | 15555.8 | 15032.9 |
| 30° | 18030.0 | 18017.2 | 17774.9 | 17577.2 | 17322.1 | 17252.0 | 16818.4 | 16461.3 | 16104.2 | 15441.0 | 14943.7 |
| 27.5° | 17232.9 | 17153.2 | 16920.4 | 16748.2 | 16496.4 | 16413.5 | 15986.2 | 15794.9 | 15243.4 | 14682.2 | 14261.4 |
| 25° | 15457.0 | 15498.4 | 15323.1 | 15237.0 | 15071.2 | 14892.6 | 14723.7 | 14465.4 | 14121.1 | 13630.1 | 13244.3 |
| 22.5° | 14057.3 | 14111.5 | 14038.2 | 13936.1 | 13808.6 | 13709.8 | 13582.2 | 13381.4 | 13049.8 | 12746.9 | 12383.4 |
| 20° | 13279.4 | 13263.4 | 13199.6 | 13123.1 | 13002.0 | 12931.8 | 12791.5 | 12622.6 | 12367.5 | 12106.1 | 11713.9 |
| 17.5° | 12871.3 | 12772.4 | 12711.8 | 12683.1 | 12619.4 | 12530.1 | 12364.3 | 12192.1 | 11994.5 | 11697.9 | 11411.0 |
| 15° | 12568.4 | 12584.3 | 12536.5 | 12514.2 | 12463.1 | 12338.8 | 12169.8 | 12029.5 | 11761.7 | 11611.9 | 11350.4 |
| 12.5° | 12549.2 | 12533.3 | 12536.5 | 12526.9 | 12463.1 | 12303.7 | 12217.6 | 12039.1 | 11866.9 | 11669.3 | 11369.6 |
| 10° | 12775.6 | 12606.6 | 12619.4 | 12664.0 | 12562.0 | 12434.5 | 12342.0 | 12147.5 | 11984.9 | 11733.0 | 11436.5 |
| 7.5° | 12762.8 | 12676.8 | 12702.3 | 12628.9 | 12660.8 | 12504.6 | 12377.1 | 12182.6 | 11978.5 | 11710.7 | 11442.9 |
| 5° | 12839.4 | 12708.6 | 12686.3 | 12692.7 | 12613.0 | 12495.0 | 12322.9 | 12137.9 | 11946.6 | 11646.9 | 11372.7 |
| 2.5° | 12664.0 | 12683.1 | 12581.1 | 12542.9 | 12533.3 | 12335.6 | 12176.2 | 11997.7 | 11800.0 | 11535.3 | 11289.8 |
| 0° | 12533.3 | 12568.4 | 12463.1 | 12408.9 | 12405.8 | 12236.8 | 12134.7 | 11930.7 | 11790.4 | 11570.4 | 11273.9 |
| -2.5° | 12463.1 | 12504.6 | 12517.3 | 12418.5 | 12322.9 | 12192.1 | 12020.0 | 11800.0 | 11570.4 | 11315.3 | 11060.3 |
| -5° | 12469.5 | 12386.6 | 12351.6 | 12383.4 | 12300.5 | 12169.8 | 11978.5 | 11784.0 | 11557.7 | 11283.5 | 10964.6 |
| -7.5° | 12217.6 | 12134.7 | 12128.4 | 12112.4 | 12093.3 | 11969.0 | 11809.5 | 11599.1 | 11369.6 | 11114.5 | 10818.0 |
| -10° | 11841.4 | 11780.8 | 11764.9 | 11749.0 | 11697.9 | 11624.6 | 11474.8 | 11283.5 | 11076.2 | 10821.2 | 10505.5 |
| -12.5° | 11423.8 | 11395.1 | 11334.5 | 11293.0 | 11242.0 | 11155.9 | 11012.5 | 10837.1 | 10629.9 | 10403.5 | 10132.5 |
| -15° | 10961.4 | 10907.2 | 10846.7 | 10811.6 | 10738.3 | 10636.2 | 10492.8 | 10330.2 | 10103.8 | 9880.6 | 9625.5 |
| -17.5° | 10403.5 | 10336.5 | 10269.6 | 10260.0 | 10209.0 | 10052.8 | 9918.9 | 9721.2 | 9523.5 | 9309.9 | 9061.2 |
| -20° | 9746.7 | 9654.2 | 9609.6 | 9584.1 | 9513.9 | 9399.2 | 9255.7 | 9074.0 | 8882.7 | 8678.6 | 8391.7 |



REPORT NUMBER: P722300
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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° | 9019.8 | 8940.1 | 8863.5 | 8815.7 | 8755.1 | 8665.9 | 8528.8 | 8369.3 | 8181.2 | 7951.7 | 7687.0 |
| -25° | 8194.0 | 8082.4 | 8034.6 | 7980.4 | 7948.5 | 7865.6 | 7731.7 | 7585.0 | 7390.5 | 7167.3 | 6915.5 |
| -27.5° | 7250.2 | 7161.0 | 7135.5 | 7058.9 | 7020.7 | 6934.6 | 6823.0 | 6685.9 | 6507.4 | 6296.9 | 6089.7 |
| -30° | 6207.7 | 6153.5 | 6112.0 | 6035.5 | 6006.8 | 5914.3 | 5841.0 | 5726.2 | 5563.6 | 5413.8 | 5248.0 |
| -32.5° | 5136.4 | 5082.2 | 5069.4 | 5034.4 | 5015.2 | 4954.7 | 4871.8 | 4788.9 | 4658.1 | 4546.5 | 4412.6 |
| -35° | 4186.3 | 4148.0 | 4151.2 | 4148.0 | 4128.9 | 4084.2 | 3982.2 | 3959.9 | 3864.2 | 3762.2 | 3676.1 |
| -37.5° | 3427.4 | 3430.6 | 3427.4 | 3424.3 | 3398.7 | 3379.6 | 3306.3 | 3277.6 | 3220.2 | 3121.4 | 3070.4 |
| -40° | 2856.7 | 2863.1 | 2859.9 | 2853.5 | 2824.9 | 2815.3 | 2767.5 | 2729.2 | 2706.9 | 2636.7 | 2582.5 |
| -42.5° | 2394.4 | 2404.0 | 2400.8 | 2397.6 | 2378.5 | 2375.3 | 2349.8 | 2305.2 | 2292.4 | 2251.0 | 2193.6 |
| -45° | 2043.7 | 2040.5 | 2034.1 | 2040.5 | 2031.0 | 2021.4 | 2005.5 | 1976.8 | 1960.8 | 1941.7 | 1893.9 |
| -47.5° | 1766.3 | 1769.5 | 1763.1 | 1763.1 | 1750.4 | 1740.8 | 1734.4 | 1715.3 | 1702.6 | 1686.6 | 1657.9 |
| -50° | 1536.8 | 1549.5 | 1546.3 | 1543.1 | 1533.6 | 1527.2 | 1527.2 | 1508.1 | 1488.9 | 1482.6 | 1463.4 |
| -52.5° | 1358.2 | 1367.8 | 1371.0 | 1377.4 | 1380.5 | 1383.7 | 1374.2 | 1355.0 | 1323.2 | 1320.0 | 1310.4 |
| -55° | 1195.6 | 1224.3 | 1243.4 | 1256.2 | 1269.0 | 1278.5 | 1259.4 | 1233.9 | 1202.0 | 1189.2 | 1186.1 |
| -57.5° | 1084.0 | 1112.7 | 1135.0 | 1154.2 | 1170.1 | 1186.1 | 1166.9 | 1141.4 | 1112.7 | 1096.8 | 1093.6 |
| -60° | 982.0 | 1007.5 | 1029.8 | 1055.3 | 1077.7 | 1103.2 | 1093.6 | 1074.5 | 1058.5 | 1045.8 | 1033.0 |
| -62.5° | 873.6 | 899.1 | 924.6 | 956.5 | 985.2 | 1010.7 | 1013.9 | 1010.7 | 1007.5 | 1010.7 | 988.4 |
| -65° | 784.3 | 797.1 | 813.0 | 848.1 | 880.0 | 908.7 | 924.6 | 934.2 | 950.1 | 966.1 | 943.7 |
| -67.5° | 688.7 | 704.6 | 723.7 | 749.3 | 774.8 | 793.9 | 816.2 | 841.7 | 867.2 | 892.7 | 876.8 |
| -70° | 602.6 | 615.3 | 631.3 | 644.0 | 660.0 | 672.7 | 691.9 | 720.6 | 749.3 | 774.8 | 768.4 |
| -72.5° | 513.3 | 526.1 | 535.6 | 542.0 | 551.6 | 558.0 | 567.5 | 593.0 | 612.2 | 624.9 | 624.9 |
| -75° | 424.0 | 436.8 | 446.4 | 449.6 | 455.9 | 459.1 | 465.5 | 475.1 | 484.6 | 487.8 | 491.0 |
| -77.5° | 325.2 | 338.0 | 347.5 | 353.9 | 360.3 | 366.7 | 369.8 | 376.2 | 379.4 | 379.4 | 382.6 |
| -80° | 242.3 | 251.9 | 258.3 | 267.8 | 271.0 | 277.4 | 283.8 | 286.9 | 290.1 | 290.1 | 293.3 |
| -82.5° | 172.2 | 178.5 | 184.9 | 191.3 | 197.7 | 200.9 | 207.2 | 210.4 | 213.6 | 216.8 | 220.0 |
| -85° | 114.8 | 121.2 | 127.5 | 133.9 | 137.1 | 140.3 | 143.5 | 146.7 | 149.9 | 153.0 | 156.2 |
| -87.5° | 67.0 | 70.1 | 73.3 | 79.7 | 82.9 | 89.3 | 92.5 | 89.3 | 92.5 | 92.5 | 92.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P722300
 CATALOG NUMBER: IFLD-L-SA7C-935-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° | 124.3 | 124.3 | 124.3 | 124.3 | 121.2 | 114.8 | 111.6 | 105.2 | 98.8 | 92.5 | 86.1 |
| 85° | 258.3 | 261.4 | 261.4 | 261.4 | 255.1 | 251.9 | 242.3 | 232.7 | 220.0 | 200.9 | 184.9 |
| 82.5° | 430.4 | 433.6 | 433.6 | 430.4 | 424.0 | 414.5 | 401.7 | 385.8 | 360.3 | 334.8 | 312.5 |
| 80° | 647.2 | 650.4 | 650.4 | 647.2 | 631.3 | 615.3 | 599.4 | 580.3 | 548.4 | 513.3 | 475.1 |
| 77.5° | 905.5 | 911.9 | 911.9 | 902.3 | 880.0 | 860.8 | 835.3 | 803.5 | 755.6 | 704.6 | 653.6 |
| 75° | 1205.2 | 1221.1 | 1224.3 | 1214.8 | 1186.1 | 1151.0 | 1109.5 | 1055.3 | 982.0 | 918.2 | 857.7 |
| 72.5° | 1552.7 | 1568.7 | 1581.4 | 1568.7 | 1527.2 | 1479.4 | 1418.8 | 1355.0 | 1281.7 | 1195.6 | 1093.6 |
| 70° | 2008.6 | 2024.6 | 2034.1 | 1992.7 | 1919.4 | 1839.7 | 1766.3 | 1693.0 | 1606.9 | 1501.7 | 1390.1 |
| 67.5° | 2582.5 | 2566.6 | 2547.5 | 2464.6 | 2372.1 | 2276.5 | 2174.4 | 2066.0 | 1954.4 | 1842.8 | 1712.1 |
| 65° | 3134.1 | 3089.5 | 3048.0 | 2949.2 | 2831.2 | 2706.9 | 2588.9 | 2467.8 | 2333.9 | 2193.6 | 2069.2 |
| 62.5° | 3714.4 | 3618.7 | 3516.7 | 3395.6 | 3274.4 | 3137.3 | 3019.3 | 2875.9 | 2726.0 | 2553.8 | 2394.4 |
| 60° | 4285.1 | 4170.3 | 4068.3 | 3918.4 | 3759.0 | 3574.1 | 3446.6 | 3306.3 | 3130.9 | 2946.0 | 2757.9 |
| 57.5° | 4836.7 | 4712.3 | 4600.7 | 4470.0 | 4297.9 | 4097.0 | 3956.7 | 3775.0 | 3590.0 | 3357.3 | 3166.0 |
| 55° | 5423.3 | 5299.0 | 5209.7 | 5063.1 | 4874.9 | 4690.0 | 4537.0 | 4345.7 | 4087.4 | 3838.7 | 3602.8 |
| 52.5° | 6096.1 | 5997.2 | 5901.6 | 5751.7 | 5525.4 | 5337.2 | 5168.3 | 4954.7 | 4683.6 | 4377.6 | 4093.8 |
| 50° | 6848.5 | 6797.5 | 6695.5 | 6520.1 | 6261.9 | 6096.1 | 5872.9 | 5589.1 | 5299.0 | 4977.0 | 4623.1 |
| 47.5° | 7846.5 | 7763.6 | 7620.1 | 7428.8 | 7212.0 | 6963.3 | 6663.6 | 6332.0 | 5920.7 | 5563.6 | 5187.4 |
| 45° | 9038.9 | 8885.8 | 8700.9 | 8442.7 | 8174.9 | 7894.3 | 7565.9 | 7145.0 | 6593.4 | 6128.0 | 5732.6 |
| 42.5° | 10330.2 | 10122.9 | 9871.0 | 9533.1 | 9185.6 | 8841.2 | 8487.3 | 7913.4 | 7224.7 | 6689.1 | 6242.7 |
| 40° | 11678.8 | 11414.2 | 11098.5 | 10607.5 | 10221.8 | 9778.6 | 9373.7 | 8516.0 | 7782.7 | 7202.4 | 6727.4 |
| 37.5° | 12998.8 | 12664.0 | 12134.7 | 11538.5 | 11089.0 | 10725.5 | 9836.0 | 8917.7 | 8260.9 | 7623.3 | 7141.8 |
| 35° | 14009.5 | 13725.7 | 12791.5 | 12173.0 | 11787.2 | 11213.3 | 10100.6 | 9160.0 | 8465.0 | 7935.7 | 7186.5 |
| 32.5° | 14608.9 | 13875.6 | 13056.2 | 12431.3 | 12112.4 | 11171.9 | 10119.7 | 9230.2 | 8560.6 | 7967.6 | 7071.7 |
| 30° | 14475.0 | 13588.6 | 12871.3 | 12348.4 | 11656.5 | 10811.6 | 9941.2 | 9121.8 | 8471.4 | 7754.0 | 6944.2 |
| 27.5° | 13668.3 | 12982.8 | 12342.0 | 11796.8 | 11117.7 | 10358.9 | 9555.4 | 8834.8 | 8229.1 | 7534.0 | 6768.8 |
| 25° | 12756.5 | 12134.7 | 11659.7 | 11184.6 | 10540.6 | 9816.8 | 9109.0 | 8589.3 | 7980.4 | 7294.9 | 6539.2 |
| 22.5° | 11917.9 | 11471.6 | 11098.5 | 10601.2 | 9973.1 | 9341.8 | 8901.8 | 8363.0 | 7738.1 | 7043.0 | 6303.3 |
| 20° | 11382.3 | 11079.4 | 10652.2 | 10103.8 | 9609.6 | 9214.2 | 8726.4 | 8155.7 | 7511.7 | 6784.7 | 6102.4 |
| 17.5° | 11124.1 | 10773.3 | 10298.3 | 9941.2 | 9561.8 | 9128.2 | 8583.0 | 7977.2 | 7291.7 | 6666.8 | 6124.8 |
| 15° | 10990.1 | 10620.3 | 10307.8 | 9957.1 | 9529.9 | 9074.0 | 8468.2 | 7840.1 | 7291.7 | 6714.6 | 6140.7 |
| 12.5° | 11018.8 | 10700.0 | 10358.9 | 9976.3 | 9517.1 | 9029.3 | 8480.9 | 7897.5 | 7329.9 | 6749.7 | 6143.9 |
| 10° | 11108.1 | 10773.3 | 10409.9 | 9985.8 | 9523.5 | 9042.1 | 8516.0 | 7932.5 | 7349.1 | 6765.6 | 6137.5 |
| 7.5° | 11140.0 | 10776.5 | 10387.5 | 9960.3 | 9507.6 | 9035.7 | 8522.4 | 7942.1 | 7352.3 | 6762.4 | 6118.4 |
| 5° | 11041.2 | 10712.8 | 10336.5 | 9906.1 | 9462.9 | 9003.8 | 8496.9 | 7929.4 | 7326.8 | 6730.5 | 6070.6 |
| 2.5° | 10907.2 | 10642.6 | 10282.3 | 9867.9 | 9418.3 | 8959.2 | 8455.4 | 7872.0 | 7269.4 | 6673.2 | 6010.0 |
| 0° | 10884.9 | 10556.5 | 10193.1 | 9823.2 | 9345.0 | 8860.3 | 8359.8 | 7763.6 | 7164.2 | 6564.8 | 5904.8 |
| -2.5° | 10738.3 | 10390.7 | 10027.3 | 9625.5 | 9204.7 | 8716.9 | 8190.8 | 7607.3 | 7014.3 | 6424.5 | 5790.0 |
| -5° | 10626.7 | 10240.9 | 9855.1 | 9421.5 | 8997.4 | 8509.6 | 7964.4 | 7396.9 | 6816.6 | 6242.7 | 5630.6 |
| -7.5° | 10476.8 | 10081.5 | 9676.6 | 9223.8 | 8764.7 | 8267.3 | 7728.5 | 7161.0 | 6590.3 | 6019.5 | 5432.9 |
| -10° | 10173.9 | 9826.4 | 9447.0 | 8978.3 | 8493.7 | 7996.3 | 7460.7 | 6902.7 | 6332.0 | 5754.9 | 5165.1 |
| -12.5° | 9807.3 | 9440.6 | 9026.1 | 8595.7 | 8162.1 | 7699.8 | 7164.2 | 6615.8 | 6041.9 | 5461.6 | 4874.9 |
| -15° | 9332.2 | 8971.9 | 8547.9 | 8127.0 | 7709.4 | 7266.2 | 6794.3 | 6300.1 | 5716.7 | 5145.9 | 4559.3 |
| -17.5° | 8739.2 | 8401.2 | 8021.8 | 7620.1 | 7205.6 | 6759.2 | 6300.1 | 5882.5 | 5337.2 | 4801.6 | 4221.3 |
| -20° | 8101.5 | 7785.9 | 7444.7 | 7065.3 | 6650.8 | 6214.0 | 5780.4 | 5343.6 | 4871.8 | 4399.9 | 3861.1 |



REPORT NUMBER: P722300
 CATALOG NUMBER: IFLD-L-SA7C-935-U-76

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7438.4 | 7119.5 | 6775.2 | 6421.3 | 6038.7 | 5633.8 | 5232.0 | 4814.4 | 4399.9 | 3972.6 | 3516.7 |
| -25° | 6673.2 | 6392.6 | 6076.9 | 5732.6 | 5391.5 | 5037.5 | 4654.9 | 4275.5 | 3921.6 | 3551.8 | 3178.8 |
| -27.5° | 5872.9 | 5614.6 | 5327.7 | 5028.0 | 4734.7 | 4438.1 | 4106.6 | 3755.8 | 3462.5 | 3156.4 | 2847.2 |
| -30° | 5031.2 | 4823.9 | 4591.2 | 4329.7 | 4103.4 | 3864.2 | 3586.9 | 3296.7 | 3028.9 | 2796.2 | 2547.5 |
| -32.5° | 4234.1 | 4058.7 | 3892.9 | 3720.8 | 3497.6 | 3312.7 | 3121.4 | 2907.7 | 2671.8 | 2451.8 | 2273.3 |
| -35° | 3548.6 | 3360.5 | 3290.3 | 3162.8 | 3003.4 | 2840.8 | 2700.5 | 2547.5 | 2368.9 | 2174.4 | 2027.8 |
| -37.5° | 2971.5 | 2859.9 | 2761.1 | 2690.9 | 2585.7 | 2455.0 | 2343.4 | 2231.8 | 2094.7 | 1948.1 | 1801.4 |
| -40° | 2522.0 | 2445.4 | 2337.0 | 2302.0 | 2235.0 | 2145.7 | 2031.0 | 1944.9 | 1852.4 | 1740.8 | 1616.5 |
| -42.5° | 2161.7 | 2104.3 | 2034.1 | 1973.6 | 1944.9 | 1881.1 | 1791.8 | 1708.9 | 1635.6 | 1559.1 | 1463.4 |
| -45° | 1865.2 | 1826.9 | 1782.3 | 1728.1 | 1705.8 | 1654.7 | 1591.0 | 1498.5 | 1457.1 | 1393.3 | 1323.2 |
| -47.5° | 1626.0 | 1606.9 | 1575.0 | 1540.0 | 1508.1 | 1469.8 | 1412.4 | 1355.0 | 1297.6 | 1256.2 | 1202.0 |
| -50° | 1437.9 | 1425.2 | 1406.0 | 1377.4 | 1335.9 | 1310.4 | 1272.1 | 1221.1 | 1166.9 | 1131.9 | 1093.6 |
| -52.5° | 1288.1 | 1275.3 | 1262.6 | 1240.3 | 1208.4 | 1182.9 | 1151.0 | 1109.5 | 1064.9 | 1029.8 | 997.9 |
| -55° | 1173.3 | 1154.2 | 1144.6 | 1125.5 | 1100.0 | 1071.3 | 1042.6 | 1013.9 | 975.6 | 943.7 | 911.9 |
| -57.5° | 1084.0 | 1058.5 | 1045.8 | 1029.8 | 1004.3 | 975.6 | 953.3 | 924.6 | 899.1 | 864.0 | 835.3 |
| -60° | 1013.9 | 985.2 | 959.7 | 943.7 | 921.4 | 892.7 | 870.4 | 848.1 | 822.6 | 793.9 | 758.8 |
| -62.5° | 956.5 | 921.4 | 886.4 | 867.2 | 844.9 | 819.4 | 797.1 | 774.8 | 749.3 | 720.6 | 688.7 |
| -65° | 902.3 | 860.8 | 816.2 | 797.1 | 774.8 | 749.3 | 720.6 | 704.6 | 682.3 | 656.8 | 624.9 |
| -67.5° | 835.3 | 790.7 | 752.4 | 730.1 | 707.8 | 685.5 | 660.0 | 644.0 | 621.7 | 589.8 | 558.0 |
| -70° | 736.5 | 707.8 | 682.3 | 663.2 | 644.0 | 624.9 | 599.4 | 573.9 | 548.4 | 519.7 | 491.0 |
| -72.5° | 612.2 | 602.6 | 599.4 | 589.8 | 567.5 | 545.2 | 519.7 | 494.2 | 471.9 | 449.6 | 427.2 |
| -75° | 494.2 | 500.6 | 506.9 | 503.8 | 481.4 | 459.1 | 436.8 | 414.5 | 398.5 | 379.4 | 360.3 |
| -77.5° | 392.2 | 398.5 | 404.9 | 404.9 | 389.0 | 376.2 | 360.3 | 344.3 | 331.6 | 315.6 | 296.5 |
| -80° | 302.9 | 312.5 | 322.0 | 328.4 | 315.6 | 306.1 | 293.3 | 280.6 | 267.8 | 255.1 | 242.3 |
| -82.5° | 229.6 | 239.1 | 248.7 | 255.1 | 245.5 | 239.1 | 229.6 | 220.0 | 210.4 | 197.7 | 188.1 |
| -85° | 165.8 | 172.2 | 178.5 | 181.7 | 175.4 | 169.0 | 162.6 | 156.2 | 149.9 | 140.3 | 133.9 |
| -87.5° | 95.6 | 98.8 | 102.0 | 105.2 | 98.8 | 92.5 | 89.3 | 82.9 | 79.7 | 73.3 | 70.1 |
| -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: P722300
 CATALOG NUMBER: IFLD-L-SA7C-935-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° | 79.7 | 73.3 | 67.0 | 63.8 | 57.4 | 47.8 | 41.4 | 35.1 | 28.7 | 22.3 | 19.1 |
| 85° | 169.0 | 153.0 | 133.9 | 124.3 | 111.6 | 98.8 | 86.1 | 73.3 | 60.6 | 47.8 | 35.1 |
| 82.5° | 290.1 | 271.0 | 251.9 | 229.6 | 200.9 | 165.8 | 130.7 | 108.4 | 89.3 | 70.1 | 54.2 |
| 80° | 436.8 | 401.7 | 369.8 | 341.2 | 309.3 | 264.6 | 216.8 | 172.2 | 121.2 | 92.5 | 70.1 |
| 77.5° | 605.8 | 564.3 | 519.7 | 471.9 | 420.9 | 360.3 | 306.1 | 248.7 | 188.1 | 127.5 | 89.3 |
| 75° | 797.1 | 742.9 | 682.3 | 615.3 | 548.4 | 468.7 | 392.2 | 325.2 | 255.1 | 178.5 | 108.4 |
| 72.5° | 1010.7 | 943.7 | 870.4 | 781.1 | 675.9 | 583.5 | 491.0 | 401.7 | 318.8 | 226.4 | 146.7 |
| 70° | 1284.9 | 1179.7 | 1071.3 | 975.6 | 841.7 | 695.1 | 586.7 | 484.6 | 379.4 | 277.4 | 184.9 |
| 67.5° | 1578.2 | 1450.7 | 1320.0 | 1179.7 | 1010.7 | 838.5 | 682.3 | 567.5 | 443.2 | 325.2 | 220.0 |
| 65° | 1897.1 | 1737.6 | 1571.8 | 1415.6 | 1182.9 | 978.8 | 803.5 | 647.2 | 503.8 | 369.8 | 255.1 |
| 62.5° | 2225.4 | 2037.3 | 1846.0 | 1642.0 | 1374.2 | 1122.3 | 918.2 | 736.5 | 561.1 | 411.3 | 286.9 |
| 60° | 2576.2 | 2356.2 | 2123.4 | 1868.4 | 1555.9 | 1278.5 | 1026.6 | 829.0 | 621.7 | 452.7 | 322.0 |
| 57.5° | 2946.0 | 2706.9 | 2432.7 | 2088.3 | 1744.0 | 1428.4 | 1151.0 | 911.9 | 675.9 | 491.0 | 347.5 |
| 55° | 3347.7 | 3073.5 | 2773.8 | 2317.9 | 1928.9 | 1578.2 | 1275.3 | 994.8 | 733.3 | 522.9 | 373.0 |
| 52.5° | 3781.3 | 3462.5 | 3083.1 | 2560.2 | 2123.4 | 1731.3 | 1390.1 | 1068.1 | 787.5 | 558.0 | 395.4 |
| 50° | 4266.0 | 3864.2 | 3354.1 | 2783.4 | 2292.4 | 1874.7 | 1504.9 | 1147.8 | 832.2 | 596.2 | 414.5 |
| 47.5° | 4769.7 | 4336.1 | 3596.4 | 2990.6 | 2464.6 | 2015.0 | 1622.9 | 1217.9 | 876.8 | 628.1 | 433.6 |
| 45° | 5295.8 | 4664.5 | 3848.3 | 3175.6 | 2614.4 | 2142.6 | 1712.1 | 1281.7 | 931.0 | 656.8 | 449.6 |
| 42.5° | 5815.5 | 4913.2 | 4068.3 | 3360.5 | 2754.7 | 2257.3 | 1785.5 | 1342.3 | 975.6 | 685.5 | 465.5 |
| 40° | 6061.0 | 5101.3 | 4243.7 | 3488.0 | 2872.7 | 2359.4 | 1849.2 | 1396.5 | 1013.9 | 704.6 | 481.4 |
| 37.5° | 6163.0 | 5216.1 | 4358.4 | 3609.2 | 2965.1 | 2413.6 | 1903.4 | 1444.3 | 1045.8 | 723.7 | 494.2 |
| 35° | 6185.3 | 5257.5 | 4415.8 | 3692.1 | 3041.7 | 2464.6 | 1944.9 | 1479.4 | 1071.3 | 742.9 | 506.9 |
| 32.5° | 6143.9 | 5244.8 | 4431.8 | 3720.8 | 3089.5 | 2502.8 | 1973.6 | 1504.9 | 1090.4 | 762.0 | 519.7 |
| 30° | 6051.4 | 5177.8 | 4374.4 | 3717.6 | 3124.6 | 2525.1 | 1992.7 | 1524.0 | 1109.5 | 774.8 | 526.1 |
| 27.5° | 5901.6 | 5059.9 | 4301.0 | 3720.8 | 3143.7 | 2534.7 | 2002.3 | 1533.6 | 1122.3 | 784.3 | 538.8 |
| 25° | 5716.7 | 4900.4 | 4304.2 | 3714.4 | 3146.9 | 2537.9 | 2002.3 | 1533.6 | 1125.5 | 787.5 | 548.4 |
| 22.5° | 5503.0 | 4900.4 | 4304.2 | 3704.8 | 3127.7 | 2531.5 | 1992.7 | 1527.2 | 1125.5 | 793.9 | 558.0 |
| 20° | 5515.8 | 4903.6 | 4294.7 | 3685.7 | 3099.0 | 2512.4 | 1970.4 | 1511.3 | 1115.9 | 803.5 | 564.3 |
| 17.5° | 5525.4 | 4897.3 | 4275.5 | 3660.2 | 3060.8 | 2480.5 | 1941.7 | 1488.9 | 1115.9 | 813.0 | 567.5 |
| 15° | 5525.4 | 4878.1 | 4246.8 | 3621.9 | 3013.0 | 2435.9 | 1900.2 | 1469.8 | 1119.1 | 816.2 | 573.9 |
| 12.5° | 5515.8 | 4843.1 | 4202.2 | 3570.9 | 2955.6 | 2381.7 | 1874.7 | 1463.4 | 1119.1 | 819.4 | 573.9 |
| 10° | 5496.7 | 4795.2 | 4144.8 | 3507.2 | 2901.4 | 2362.5 | 1862.0 | 1450.7 | 1112.7 | 819.4 | 573.9 |
| 7.5° | 5461.6 | 4737.8 | 4097.0 | 3468.9 | 2869.5 | 2340.2 | 1842.8 | 1431.6 | 1103.2 | 813.0 | 580.3 |
| 5° | 5407.4 | 4706.0 | 4058.7 | 3424.3 | 2824.9 | 2324.3 | 1830.1 | 1415.6 | 1096.8 | 813.0 | 573.9 |
| 2.5° | 5337.2 | 4667.7 | 4014.1 | 3366.9 | 2773.8 | 2270.1 | 1788.6 | 1380.5 | 1074.5 | 800.3 | 567.5 |
| 0° | 5222.5 | 4591.2 | 3937.6 | 3287.2 | 2703.7 | 2215.9 | 1747.2 | 1345.5 | 1052.1 | 787.5 | 561.1 |
| -2.5° | 5117.3 | 4489.2 | 3838.7 | 3204.3 | 2636.7 | 2168.1 | 1715.3 | 1326.3 | 1042.6 | 784.3 | 558.0 |
| -5° | 4970.6 | 4348.9 | 3708.0 | 3095.9 | 2547.5 | 2120.2 | 1683.4 | 1304.0 | 1033.0 | 778.0 | 558.0 |
| -7.5° | 4808.0 | 4202.2 | 3570.9 | 2984.3 | 2458.2 | 2037.3 | 1622.9 | 1269.0 | 1010.7 | 765.2 | 554.8 |
| -10° | 4556.1 | 3982.2 | 3398.7 | 2856.7 | 2362.5 | 1964.0 | 1571.8 | 1237.1 | 991.6 | 752.4 | 542.0 |
| -12.5° | 4288.3 | 3739.9 | 3201.1 | 2700.5 | 2254.1 | 1887.5 | 1514.5 | 1202.0 | 969.2 | 739.7 | 535.6 |
| -15° | 4004.5 | 3491.2 | 2993.8 | 2537.9 | 2136.2 | 1795.0 | 1453.9 | 1163.7 | 946.9 | 723.7 | 526.1 |
| -17.5° | 3708.0 | 3229.8 | 2780.2 | 2372.1 | 2018.2 | 1699.4 | 1390.1 | 1128.7 | 921.4 | 707.8 | 516.5 |
| -20° | 3395.6 | 2961.9 | 2563.4 | 2203.1 | 1893.9 | 1603.7 | 1323.2 | 1087.2 | 892.7 | 688.7 | 503.8 |



REPORT NUMBER: P722300
 CATALOG NUMBER: IFLD-L-SA7C-935-U-76

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 3086.3 | 2697.3 | 2340.2 | 2037.3 | 1766.3 | 1504.9 | 1256.2 | 1045.8 | 860.8 | 666.4 | 494.2 |
| -25° | 2812.1 | 2448.6 | 2142.6 | 1877.9 | 1642.0 | 1409.2 | 1186.1 | 1004.3 | 825.8 | 644.0 | 481.4 |
| -27.5° | 2544.3 | 2235.0 | 1948.1 | 1728.1 | 1520.8 | 1316.8 | 1119.1 | 959.7 | 790.7 | 618.5 | 468.7 |
| -30° | 2295.6 | 2031.0 | 1795.0 | 1581.4 | 1406.0 | 1233.9 | 1061.7 | 915.0 | 752.4 | 593.0 | 452.7 |
| -32.5° | 2069.2 | 1855.6 | 1657.9 | 1453.9 | 1297.6 | 1151.0 | 1007.5 | 870.4 | 714.2 | 567.5 | 436.8 |
| -35° | 1858.8 | 1693.0 | 1520.8 | 1348.7 | 1189.2 | 1074.5 | 950.1 | 822.6 | 679.1 | 538.8 | 420.9 |
| -37.5° | 1670.7 | 1536.8 | 1399.7 | 1253.0 | 1115.9 | 1001.1 | 895.9 | 774.8 | 644.0 | 513.3 | 404.9 |
| -40° | 1508.1 | 1399.7 | 1278.5 | 1160.5 | 1045.8 | 937.4 | 841.7 | 726.9 | 609.0 | 494.2 | 389.0 |
| -42.5° | 1358.2 | 1275.3 | 1176.5 | 1077.7 | 975.6 | 880.0 | 787.5 | 675.9 | 573.9 | 471.9 | 373.0 |
| -45° | 1243.4 | 1160.5 | 1080.8 | 991.6 | 905.5 | 822.6 | 730.1 | 631.3 | 542.0 | 446.4 | 357.1 |
| -47.5° | 1135.0 | 1061.7 | 988.4 | 915.0 | 844.9 | 768.4 | 675.9 | 593.0 | 506.9 | 424.0 | 344.3 |
| -50° | 1039.4 | 969.2 | 905.5 | 841.7 | 781.1 | 707.8 | 621.7 | 554.8 | 478.2 | 401.7 | 328.4 |
| -52.5° | 950.1 | 889.5 | 825.8 | 774.8 | 723.7 | 650.4 | 580.3 | 516.5 | 449.6 | 376.2 | 312.5 |
| -55° | 870.4 | 813.0 | 755.6 | 707.8 | 660.0 | 596.2 | 538.8 | 484.6 | 420.9 | 357.1 | 296.5 |
| -57.5° | 793.9 | 746.1 | 691.9 | 647.2 | 599.4 | 548.4 | 500.6 | 449.6 | 392.2 | 338.0 | 280.6 |
| -60° | 723.7 | 679.1 | 631.3 | 586.7 | 545.2 | 503.8 | 459.1 | 417.7 | 366.7 | 315.6 | 264.6 |
| -62.5° | 653.6 | 615.3 | 573.9 | 529.3 | 497.4 | 459.1 | 424.0 | 382.6 | 341.2 | 296.5 | 235.9 |
| -65° | 589.8 | 554.8 | 516.5 | 478.2 | 449.6 | 420.9 | 389.0 | 350.7 | 315.6 | 274.2 | 210.4 |
| -67.5° | 526.1 | 494.2 | 462.3 | 430.4 | 404.9 | 382.6 | 350.7 | 322.0 | 293.3 | 248.7 | 184.9 |
| -70° | 465.5 | 440.0 | 411.3 | 385.8 | 366.7 | 341.2 | 318.8 | 293.3 | 267.8 | 216.8 | 156.2 |
| -72.5° | 408.1 | 382.6 | 360.3 | 341.2 | 325.2 | 302.9 | 283.8 | 264.6 | 229.6 | 181.7 | 130.7 |
| -75° | 341.2 | 325.2 | 312.5 | 296.5 | 280.6 | 264.6 | 248.7 | 226.4 | 191.3 | 146.7 | 102.0 |
| -77.5° | 280.6 | 271.0 | 261.4 | 248.7 | 235.9 | 223.2 | 204.1 | 181.7 | 153.0 | 114.8 | 82.9 |
| -80° | 229.6 | 220.0 | 213.6 | 200.9 | 191.3 | 178.5 | 159.4 | 140.3 | 111.6 | 89.3 | 67.0 |
| -82.5° | 175.4 | 169.0 | 162.6 | 156.2 | 146.7 | 133.9 | 114.8 | 98.8 | 82.9 | 67.0 | 51.0 |
| -85° | 124.3 | 121.2 | 114.8 | 108.4 | 98.8 | 89.3 | 76.5 | 67.0 | 57.4 | 44.6 | 35.1 |
| -87.5° | 63.8 | 60.6 | 57.4 | 54.2 | 51.0 | 44.6 | 38.3 | 31.9 | 28.7 | 22.3 | 15.9 |
| -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: P722300
 CATALOG NUMBER: IFLD-L-SA7C-935-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 12.8 | 9.6 | 3.2 | 0.0 |
| 85° | 25.5 | 15.9 | 6.4 | 0.0 |
| 82.5° | 38.3 | 25.5 | 9.6 | 0.0 |
| 80° | 51.0 | 31.9 | 15.9 | 0.0 |
| 77.5° | 63.8 | 38.3 | 19.1 | 0.0 |
| 75° | 76.5 | 47.8 | 22.3 | 0.0 |
| 72.5° | 86.1 | 54.2 | 25.5 | 0.0 |
| 70° | 102.0 | 63.8 | 28.7 | 0.0 |
| 67.5° | 127.5 | 70.1 | 31.9 | 0.0 |
| 65° | 149.9 | 76.5 | 35.1 | 0.0 |
| 62.5° | 175.4 | 82.9 | 38.3 | 0.0 |
| 60° | 197.7 | 89.3 | 41.4 | 0.0 |
| 57.5° | 220.0 | 105.2 | 44.6 | 0.0 |
| 55° | 239.1 | 118.0 | 47.8 | 0.0 |
| 52.5° | 261.4 | 130.7 | 51.0 | 0.0 |
| 50° | 280.6 | 143.5 | 54.2 | 0.0 |
| 47.5° | 296.5 | 156.2 | 54.2 | 0.0 |
| 45° | 309.3 | 165.8 | 57.4 | 0.0 |
| 42.5° | 318.8 | 175.4 | 60.6 | 0.0 |
| 40° | 328.4 | 184.9 | 63.8 | 0.0 |
| 37.5° | 338.0 | 194.5 | 63.8 | 0.0 |
| 35° | 347.5 | 204.1 | 67.0 | 0.0 |
| 32.5° | 357.1 | 213.6 | 67.0 | 0.0 |
| 30° | 363.5 | 220.0 | 70.1 | 0.0 |
| 27.5° | 373.0 | 226.4 | 70.1 | 0.0 |
| 25° | 376.2 | 232.7 | 73.3 | 0.0 |
| 22.5° | 382.6 | 235.9 | 73.3 | 0.0 |
| 20° | 389.0 | 242.3 | 73.3 | 0.0 |
| 17.5° | 392.2 | 245.5 | 76.5 | 0.0 |
| 15° | 392.2 | 248.7 | 79.7 | 0.0 |
| 12.5° | 395.4 | 251.9 | 79.7 | 0.0 |
| 10° | 395.4 | 258.3 | 76.5 | 0.0 |
| 7.5° | 401.7 | 255.1 | 76.5 | 0.0 |
| 5° | 398.5 | 255.1 | 76.5 | 0.0 |
| 2.5° | 395.4 | 251.9 | 76.5 | 0.0 |
| 0° | 392.2 | 251.9 | 76.5 | 0.0 |
| -2.5° | 392.2 | 251.9 | 76.5 | 0.0 |
| -5° | 392.2 | 251.9 | 76.5 | 0.0 |
| -7.5° | 389.0 | 255.1 | 76.5 | 0.0 |
| -10° | 382.6 | 255.1 | 76.5 | 0.0 |
| -12.5° | 379.4 | 245.5 | 76.5 | 0.0 |
| -15° | 376.2 | 242.3 | 76.5 | 0.0 |
| -17.5° | 369.8 | 239.1 | 73.3 | 0.0 |
| -20° | 363.5 | 235.9 | 73.3 | 0.0 |



REPORT NUMBER: P722300

CATALOG NUMBER: IFLD-L-SA7C-935-U-76

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 357.1 | 229.6 | 73.3 | 0.0 |
| -25° | 350.7 | 223.2 | 70.1 | 0.0 |
| -27.5° | 344.3 | 216.8 | 70.1 | 0.0 |
| -30° | 334.8 | 210.4 | 67.0 | 0.0 |
| -32.5° | 325.2 | 204.1 | 67.0 | 0.0 |
| -35° | 318.8 | 194.5 | 63.8 | 0.0 |
| -37.5° | 309.3 | 184.9 | 63.8 | 0.0 |
| -40° | 299.7 | 175.4 | 60.6 | 0.0 |
| -42.5° | 290.1 | 165.8 | 57.4 | 0.0 |
| -45° | 277.4 | 156.2 | 57.4 | 0.0 |
| -47.5° | 267.8 | 146.7 | 54.2 | 0.0 |
| -50° | 251.9 | 133.9 | 51.0 | 0.0 |
| -52.5° | 232.7 | 121.2 | 47.8 | 0.0 |
| -55° | 213.6 | 111.6 | 44.6 | 0.0 |
| -57.5° | 194.5 | 98.8 | 44.6 | 0.0 |
| -60° | 175.4 | 86.1 | 41.4 | 0.0 |
| -62.5° | 156.2 | 79.7 | 38.3 | 0.0 |
| -65° | 137.1 | 73.3 | 35.1 | 0.0 |
| -67.5° | 114.8 | 63.8 | 31.9 | 0.0 |
| -70° | 95.6 | 57.4 | 28.7 | 0.0 |
| -72.5° | 82.9 | 51.0 | 25.5 | 0.0 |
| -75° | 70.1 | 44.6 | 22.3 | 0.0 |
| -77.5° | 60.6 | 38.3 | 19.1 | 0.0 |
| -80° | 47.8 | 28.7 | 12.8 | 0.0 |
| -82.5° | 35.1 | 22.3 | 9.6 | 0.0 |
| -85° | 22.3 | 15.9 | 6.4 | 0.0 |
| -87.5° | 12.8 | 6.4 | 3.2 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)