

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: P640022

Luminaire Tested: **IFLD-L-SA8A-AMB-U-LAM-VI**

Issue Date: 02/09/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P640022  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 02/09/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8A-AMB-U-LAM-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ LA distribution lens and VISOR  
Light Source: (128) 1620K CCT, 0 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

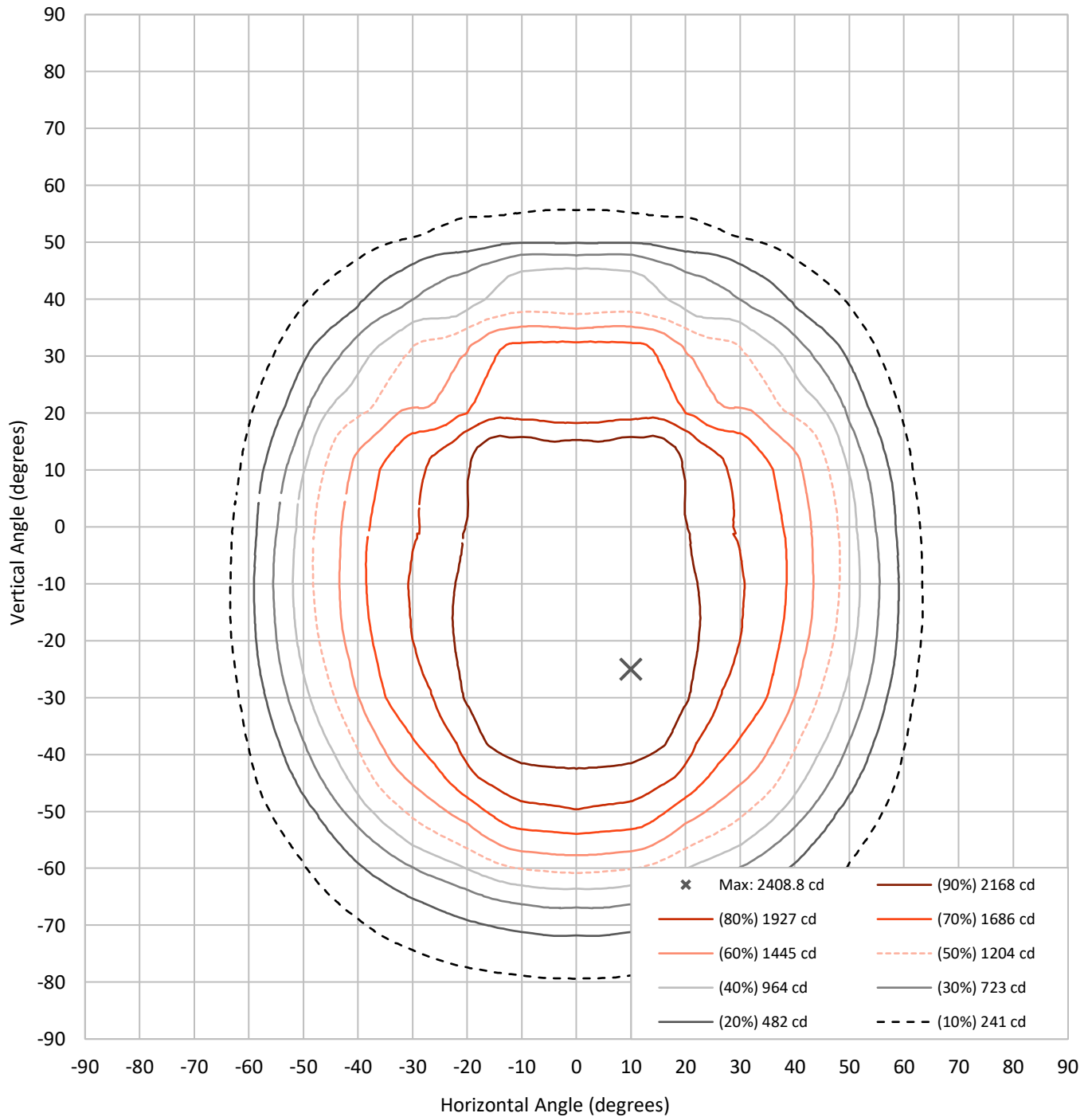
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	6H x 7V
Luminaire Lumens:	5214.2 lumens	Max Intensity:	2408.8 candela
Efficiency:	N/A	Max Intensity Angle:	10°H x -25°V
Efficacy:	21.0 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	91.8°H x 97.6°V	Field Angle (10%):	124.7°H x 134.2°V
Beam Lumens:	4046.8 lumens	Field Lumens:	5092.8 lumens
Beam Efficiency:	77.6%	Field Efficiency:	97.7%
Input Watts (W):	247.8		
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:	25 FT		



REPORT NUMBER: P640022  
CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

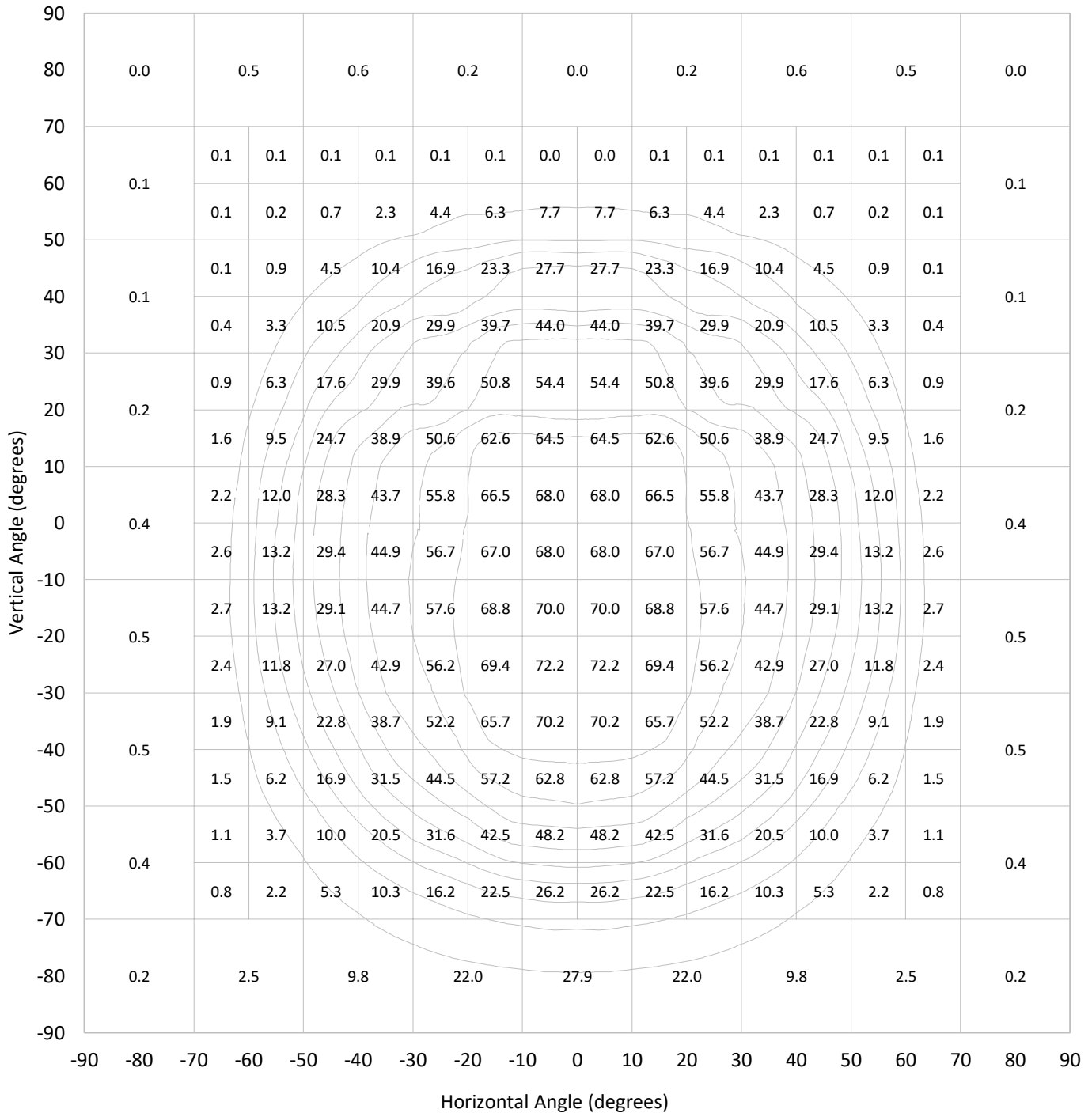
### Iso-Candela Plot





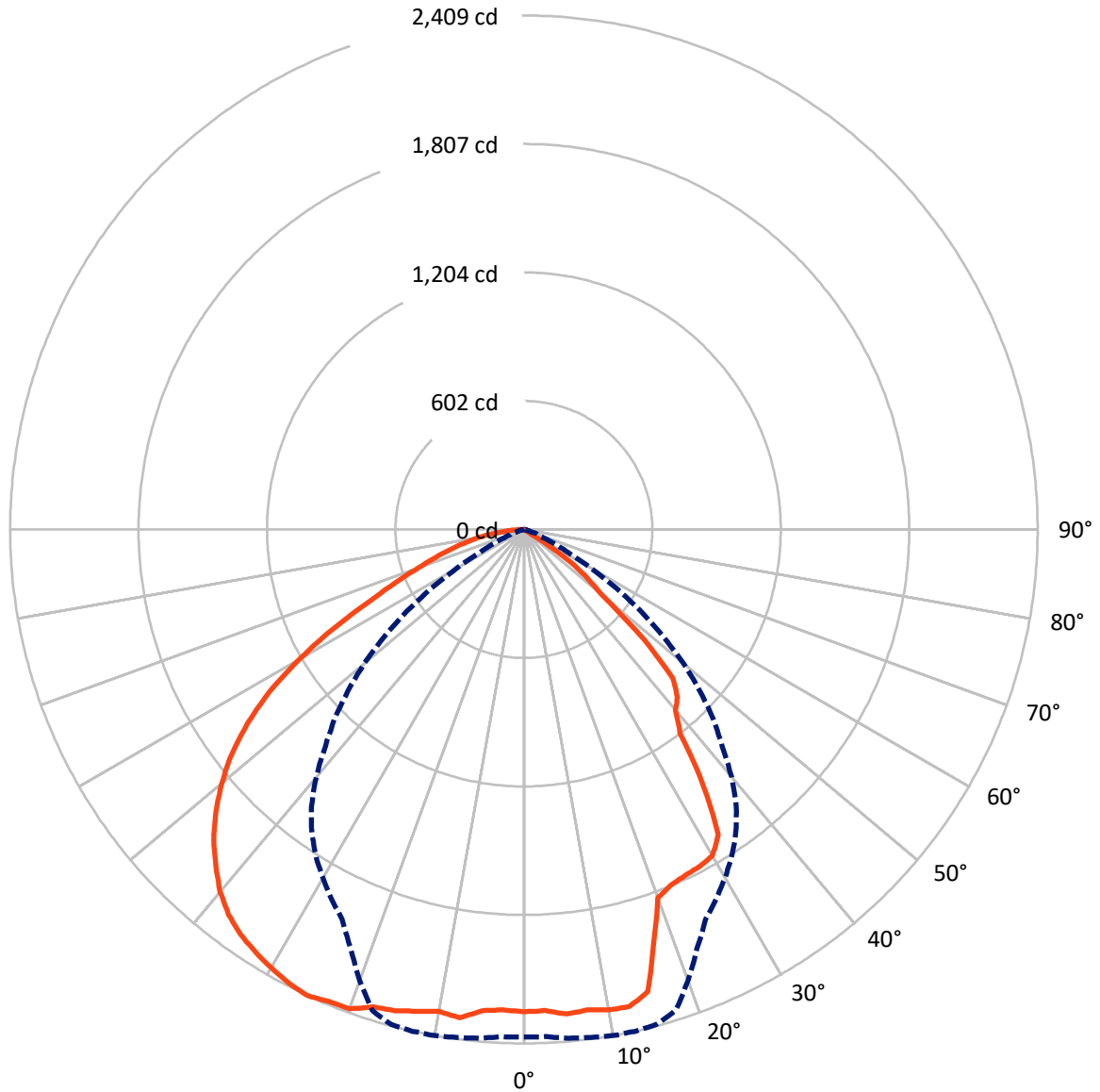
REPORT NUMBER: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

### Lumen Table



REPORT NUMBER: P640022  
CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

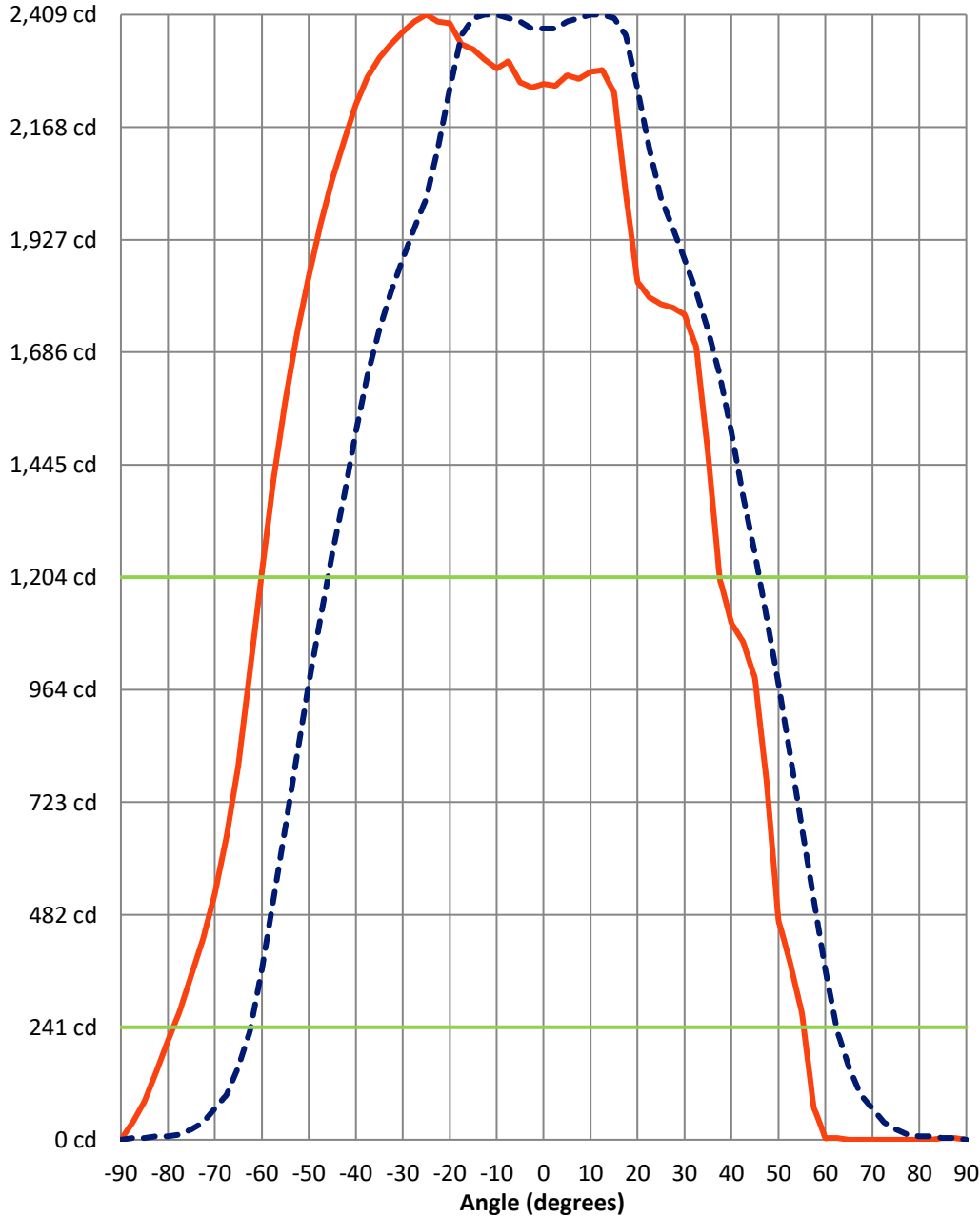
### Luminous Intensity Polar Plot



— Vertical Distribution Through 10-Deg      - - - Horizontal Distribution Through -25-Deg

REPORT NUMBER: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

### Luminous Intensity Plot



**Beam:**  
 H Angle: 91.8°  
 V Angle: 97.6°  
 Lumens: 4046.8  
 Efficiency: 77.6%

**Field:**  
 H Angle: 124.7°  
 V Angle: 134.2°  
 Lumens: 5092.8  
 Efficiency: 97.7%

**Spill:**  
 Lumens: 121.4  
 Efficiency: 2.3%

— Vertical Distribution through 10-Deg  
 - - - Horizontal Distribution through -25-Deg



REPORT NUMBER: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

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°	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7
85°	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	3.7	3.7
62.5°	0.0	0.0	0.0	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7
60°	3.7	3.7	3.7	3.7	3.7	3.7	7.4	7.4	7.4	3.7	7.4
57.5°	14.8	26.0	40.8	59.4	70.5	77.9	81.7	74.2	52.0	40.8	52.0
55°	345.2	352.6	334.0	304.3	270.9	245.0	230.1	230.1	241.3	204.1	159.6
52.5°	426.8	423.1	412.0	393.4	378.6	356.3	334.0	315.5	300.6	278.4	252.4
50°	467.7	463.9	467.7	471.4	471.4	460.2	430.5	382.3	341.5	363.7	341.5
47.5°	742.3	760.9	768.3	775.7	764.6	708.9	642.1	597.6	556.7	527.0	508.5
45°	1035.5	1035.5	1017.0	998.4	987.3	935.3	861.1	798.0	727.5	690.4	671.8
42.5°	1094.9	1091.2	1080.1	1072.6	1065.2	1013.3	942.7	864.8	816.5	775.7	738.6
40°	1132.0	1128.3	1124.6	1117.2	1106.1	1065.2	1009.5	942.7	883.4	816.5	794.3
37.5°	1161.7	1169.1	1187.7	1202.6	1202.6	1184.0	1109.8	1065.2	991.0	887.1	901.9
35°	1414.1	1440.1	1473.5	1492.1	1469.8	1436.4	1410.4	1291.6	1195.1	1106.1	1068.9
32.5°	1714.7	1722.2	1707.3	1707.3	1696.2	1688.8	1622.0	1488.3	1403.0	1299.1	1247.1
30°	1770.4	1792.7	1777.8	1770.4	1766.7	1755.6	1685.1	1577.4	1466.1	1403.0	1339.9
27.5°	1800.1	1781.6	1785.3	1781.6	1781.6	1781.6	1718.5	1636.8	1532.9	1440.1	1380.7
25°	1803.8	1796.4	1792.7	1789.0	1789.0	1777.8	1751.9	1681.3	1584.8	1484.6	1410.4
22.5°	1789.0	1803.8	1800.1	1800.1	1803.8	1803.8	1789.0	1711.0	1622.0	1540.3	1454.9
20°	1800.1	1789.0	1822.4	1844.7	1837.2	1866.9	1863.2	1789.0	1685.1	1625.7	1514.3
17.5°	1982.0	1989.4	1985.7	2026.5	2026.5	2033.9	2071.1	1985.7	1878.1	1763.0	1666.5
15°	2230.7	2215.8	2189.8	2230.7	2241.8	2226.9	2252.9	2163.8	2085.9	1937.4	1848.4
12.5°	2234.4	2245.5	2252.9	2278.9	2290.0	2301.2	2293.8	2226.9	2134.2	2048.8	1974.6
10°	2234.4	2230.7	2249.2	2264.1	2286.3	2301.2	2316.0	2260.4	2149.0	2082.2	1996.8
7.5°	2264.1	2230.7	2249.2	2245.5	2271.5	2286.3	2304.9	2264.1	2167.6	2085.9	2011.7
5°	2226.9	2230.7	2245.5	2267.8	2278.9	2282.6	2290.0	2256.6	2163.8	2085.9	2019.1
2.5°	2208.4	2234.4	2241.8	2245.5	2256.6	2267.8	2282.6	2252.9	2160.1	2085.9	2015.4
0°	2219.5	2245.5	2223.2	2238.1	2260.4	2282.6	2293.8	2275.2	2178.7	2100.8	2033.9
-2.5°	2189.8	2223.2	2215.8	2230.7	2252.9	2267.8	2282.6	2271.5	2204.7	2100.8	2041.4
-5°	2208.4	2238.1	2241.8	2264.1	2264.1	2282.6	2293.8	2286.3	2204.7	2119.3	2052.5
-7.5°	2215.8	2256.6	2256.6	2264.1	2308.6	2301.2	2304.9	2282.6	2223.2	2137.9	2067.3
-10°	2230.7	2252.9	2271.5	2286.3	2293.8	2323.4	2338.3	2304.9	2256.6	2152.7	2074.8
-12.5°	2252.9	2275.2	2286.3	2301.2	2312.3	2319.7	2345.7	2334.6	2271.5	2167.6	2063.6
-15°	2278.9	2304.9	2308.6	2323.4	2334.6	2345.7	2360.6	2345.7	2290.0	2175.0	2078.5
-17.5°	2301.2	2327.2	2334.6	2338.3	2345.7	2375.4	2382.8	2364.3	2278.9	2171.3	2074.8
-20°	2327.2	2342.0	2360.6	2368.0	2390.3	2401.4	2401.4	2353.1	2264.1	2163.8	2063.6



REPORT NUMBER: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2360.6	2360.6	2379.1	2390.3	2394.0	2405.1	2401.4	2345.7	2256.6	2149.0	2052.5
-25°	2379.1	2379.1	2394.0	2401.4	2408.8	2408.8	2401.4	2364.3	2249.2	2123.0	2015.4
-27.5°	2394.0	2390.3	2390.3	2394.0	2394.0	2386.5	2371.7	2338.3	2230.7	2093.3	1985.7
-30°	2401.4	2375.4	2375.4	2379.1	2371.7	2364.3	2334.6	2290.0	2201.0	2074.8	1970.8
-32.5°	2386.5	2345.7	2349.4	2356.9	2345.7	2330.9	2301.2	2230.7	2137.9	2037.7	1941.2
-35°	2345.7	2323.4	2319.7	2323.4	2316.0	2293.8	2271.5	2189.8	2097.0	1982.0	1885.5
-37.5°	2278.9	2282.6	2282.6	2282.6	2275.2	2252.9	2234.4	2149.0	2030.2	1911.5	1829.8
-40°	2215.8	2223.2	2226.9	2223.2	2215.8	2186.1	2145.3	2082.2	1974.6	1866.9	1763.0
-42.5°	2167.6	2163.8	2160.1	2152.7	2137.9	2104.5	2067.3	2015.4	1900.3	1789.0	1688.8
-45°	2126.7	2100.8	2082.2	2071.1	2056.2	2019.1	1963.4	1904.0	1803.8	1711.0	1633.1
-47.5°	2026.5	2011.7	1993.1	1978.3	1959.7	1918.9	1852.1	1774.1	1688.8	1607.1	1521.7
-50°	1911.5	1889.2	1870.6	1863.2	1848.4	1815.0	1737.0	1655.4	1562.6	1484.6	1403.0
-52.5°	1766.7	1755.6	1744.4	1737.0	1725.9	1696.2	1614.5	1521.7	1421.5	1354.7	1291.6
-55°	1625.7	1618.2	1607.1	1596.0	1581.1	1558.9	1473.5	1388.1	1306.5	1228.5	1158.0
-57.5°	1462.4	1462.4	1451.2	1432.7	1414.1	1384.4	1310.2	1224.8	1139.5	1061.5	1002.1
-60°	1273.1	1265.6	1247.1	1232.2	1213.7	1184.0	1120.9	1046.7	972.4	901.9	842.5
-62.5°	1061.5	1065.2	1057.8	1035.5	1005.8	976.1	924.2	861.1	798.0	734.9	686.6
-65°	842.5	846.2	838.8	820.3	801.7	779.4	742.3	697.8	649.5	605.0	560.4
-67.5°	679.2	686.6	690.4	668.1	649.5	631.0	605.0	571.6	538.2	508.5	475.1
-70°	553.0	556.7	560.4	541.9	527.0	512.2	493.6	471.4	449.1	423.1	397.1
-72.5°	452.8	456.5	456.5	441.7	430.5	419.4	404.6	386.0	367.4	348.9	326.6
-75°	367.4	371.2	374.9	363.7	352.6	341.5	330.3	315.5	300.6	285.8	267.2
-77.5°	285.8	289.5	289.5	282.1	274.7	267.2	259.8	248.7	237.5	226.4	211.6
-80°	226.4	222.7	222.7	219.0	211.6	204.1	200.4	189.3	181.9	170.7	159.6
-82.5°	129.9	133.6	137.3	141.0	144.8	148.5	148.5	141.0	133.6	126.2	118.8
-85°	70.5	70.5	70.5	74.2	81.7	81.7	85.4	81.7	81.7	77.9	74.2
-87.5°	29.7	33.4	33.4	33.4	37.1	37.1	37.1	33.4	29.7	29.7	26.0
-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: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

**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°	3.7	3.7	3.7	7.4	7.4	7.4	3.7	3.7	7.4	7.4	7.4
85°	3.7	7.4	7.4	7.4	7.4	11.1	11.1	11.1	11.1	11.1	11.1
82.5°	3.7	3.7	3.7	7.4	7.4	11.1	11.1	14.8	14.8	11.1	11.1
80°	3.7	3.7	3.7	3.7	7.4	7.4	11.1	11.1	11.1	11.1	11.1
77.5°	0.0	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4	7.4
75°	0.0	3.7	3.7	3.7	3.7	3.7	7.4	7.4	7.4	7.4	7.4
72.5°	0.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	7.4	7.4
70°	0.0	3.7	3.7	3.7	3.7	7.4	7.4	3.7	3.7	3.7	3.7
67.5°	0.0	3.7	3.7	3.7	3.7	3.7	3.7	7.4	7.4	3.7	3.7
65°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
62.5°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
60°	7.4	7.4	7.4	11.1	11.1	7.4	7.4	7.4	7.4	3.7	3.7
57.5°	52.0	29.7	26.0	29.7	26.0	22.3	14.8	7.4	7.4	7.4	7.4
55°	141.0	137.3	100.2	70.5	55.7	48.3	33.4	26.0	14.8	11.1	11.1
52.5°	211.6	189.3	178.2	152.2	115.1	89.1	66.8	48.3	29.7	18.6	11.1
50°	285.8	267.2	252.4	230.1	185.6	152.2	115.1	81.7	55.7	37.1	22.3
47.5°	478.8	397.1	352.6	326.6	282.1	226.4	185.6	141.0	92.8	63.1	40.8
45°	619.8	553.0	478.8	430.5	367.4	300.6	252.4	215.3	152.2	96.5	66.8
42.5°	705.2	642.1	571.6	512.2	445.4	374.9	311.8	267.2	222.7	148.5	96.5
40°	772.0	720.0	642.1	597.6	523.3	445.4	371.2	326.6	278.4	215.3	129.9
37.5°	901.9	842.5	757.2	708.9	634.7	519.6	452.8	400.9	341.5	274.7	193.0
35°	1076.4	1039.2	920.5	838.8	764.6	649.5	534.5	475.1	412.0	337.8	256.1
32.5°	1236.0	1180.3	1068.9	972.4	898.2	783.1	653.2	553.0	486.2	397.1	308.1
30°	1306.5	1250.8	1169.1	1076.4	983.6	875.9	772.0	634.7	553.0	456.5	360.0
27.5°	1339.9	1299.1	1228.5	1143.2	1050.4	950.2	853.7	738.6	612.4	508.5	408.3
25°	1365.9	1325.0	1287.9	1198.8	1106.1	1009.5	913.0	838.8	682.9	560.4	452.8
22.5°	1384.4	1377.0	1354.7	1261.9	1150.6	1076.4	1005.8	920.5	775.7	619.8	493.6
20°	1477.2	1488.3	1462.4	1339.9	1232.2	1176.6	1106.1	1009.5	868.5	679.2	530.8
17.5°	1636.8	1629.4	1581.1	1462.4	1354.7	1276.8	1210.0	1106.1	957.6	749.7	590.1
15°	1811.2	1763.0	1681.3	1577.4	1473.5	1384.4	1306.5	1184.0	1024.4	831.4	653.2
12.5°	1904.0	1826.1	1759.3	1666.5	1577.4	1477.2	1362.1	1236.0	1080.1	898.2	712.6
10°	1930.0	1870.6	1815.0	1729.6	1622.0	1506.9	1391.8	1276.8	1128.3	950.2	768.3
7.5°	1944.9	1892.9	1829.8	1751.9	1644.2	1532.9	1417.8	1310.2	1169.1	994.7	820.3
5°	1952.3	1900.3	1837.2	1770.4	1662.8	1551.4	1432.7	1336.2	1202.6	1028.1	850.0
2.5°	1956.0	1904.0	1844.7	1792.7	1688.8	1562.6	1458.6	1347.3	1224.8	1054.1	864.8
0°	1956.0	1896.6	1848.4	1815.0	1707.3	1566.3	1473.5	1347.3	1232.2	1065.2	868.5
-2.5°	1952.3	1918.9	1855.8	1818.7	1737.0	1588.6	1484.6	1354.7	1247.1	1091.2	894.5
-5°	1985.7	1930.0	1866.9	1822.4	1744.4	1599.7	1484.6	1358.4	1250.8	1102.3	905.6
-7.5°	2004.3	1937.4	1881.8	1826.1	1740.7	1610.8	1484.6	1369.6	1250.8	1102.3	920.5
-10°	2004.3	1944.9	1889.2	1826.1	1737.0	1610.8	1488.3	1373.3	1247.1	1098.6	924.2
-12.5°	1996.8	1941.2	1889.2	1822.4	1729.6	1599.7	1484.6	1365.9	1239.7	1087.5	924.2
-15°	1996.8	1937.4	1885.5	1811.2	1722.2	1588.6	1484.6	1354.7	1224.8	1076.4	913.0
-17.5°	1993.1	1937.4	1866.9	1796.4	1703.6	1581.1	1469.8	1339.9	1210.0	1061.5	898.2
-20°	1985.7	1926.3	1855.8	1785.3	1681.3	1566.3	1443.8	1313.9	1187.7	1039.2	875.9



REPORT NUMBER: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1974.6	1907.8	1837.2	1759.3	1659.1	1540.3	1414.1	1287.9	1154.3	1009.5	853.7
-25°	1952.3	1885.5	1815.0	1733.3	1636.8	1514.3	1377.0	1254.5	1117.2	976.1	824.0
-27.5°	1926.3	1855.8	1789.0	1711.0	1614.5	1488.3	1347.3	1210.0	1076.4	939.0	786.9
-30°	1885.5	1818.7	1755.6	1692.5	1581.1	1440.1	1299.1	1165.4	1039.2	894.5	742.3
-32.5°	1844.7	1777.8	1714.7	1636.8	1532.9	1377.0	1243.4	1117.2	991.0	842.5	694.1
-35°	1803.8	1729.6	1659.1	1573.7	1447.5	1310.2	1184.0	1061.5	927.9	786.9	642.1
-37.5°	1755.6	1677.6	1599.7	1503.2	1380.7	1250.8	1117.2	998.4	872.2	723.8	586.4
-40°	1685.1	1618.2	1547.7	1436.4	1317.6	1180.3	1046.7	931.6	801.7	664.4	534.5
-42.5°	1625.7	1555.2	1466.1	1365.9	1243.4	1113.5	987.3	861.1	734.9	605.0	482.5
-45°	1544.0	1458.6	1373.3	1287.9	1165.4	1039.2	909.3	786.9	664.4	541.9	426.8
-47.5°	1432.7	1354.7	1276.8	1184.0	1080.1	946.5	824.0	705.2	586.4	467.7	374.9
-50°	1325.0	1254.5	1169.1	1072.6	961.3	842.5	727.5	616.1	493.6	400.9	330.3
-52.5°	1221.1	1146.9	1054.1	961.3	842.5	731.2	627.3	519.6	423.1	345.2	285.8
-55°	1094.9	1028.1	920.5	816.5	720.0	627.3	527.0	445.4	367.4	300.6	248.7
-57.5°	939.0	861.1	775.7	690.4	605.0	530.8	456.5	382.3	319.2	259.8	219.0
-60°	779.4	712.6	645.8	579.0	515.9	452.8	393.4	330.3	274.7	230.1	185.6
-62.5°	638.4	590.1	538.2	482.5	434.3	382.3	334.0	282.1	237.5	196.7	163.3
-65°	527.0	489.9	445.4	400.9	360.0	319.2	274.7	233.8	204.1	170.7	144.8
-67.5°	441.7	404.6	371.2	334.0	296.9	263.5	233.8	204.1	174.4	148.5	129.9
-70°	367.4	337.8	308.1	282.1	252.4	222.7	196.7	174.4	152.2	133.6	115.1
-72.5°	304.3	282.1	259.8	233.8	211.6	189.3	170.7	152.2	133.6	115.1	100.2
-75°	248.7	226.4	207.8	189.3	170.7	155.9	141.0	126.2	111.3	100.2	85.4
-77.5°	196.7	178.2	163.3	148.5	137.3	126.2	115.1	103.9	92.8	85.4	74.2
-80°	148.5	137.3	126.2	115.1	107.6	100.2	89.1	81.7	74.2	66.8	59.4
-82.5°	111.3	103.9	96.5	89.1	81.7	74.2	63.1	55.7	52.0	44.5	40.8
-85°	70.5	66.8	59.4	55.7	52.0	44.5	40.8	33.4	33.4	29.7	26.0
-87.5°	26.0	22.3	22.3	22.3	18.6	18.6	18.6	14.8	14.8	14.8	14.8
-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: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

**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°	7.4	7.4	3.7	3.7	3.7	3.7	3.7	0.0	0.0	0.0	0.0
85°	11.1	11.1	11.1	11.1	11.1	7.4	3.7	3.7	3.7	0.0	0.0
82.5°	11.1	11.1	11.1	11.1	11.1	7.4	7.4	3.7	3.7	0.0	0.0
80°	11.1	11.1	11.1	11.1	11.1	7.4	7.4	3.7	3.7	3.7	0.0
77.5°	7.4	11.1	11.1	11.1	11.1	7.4	7.4	3.7	3.7	3.7	0.0
75°	7.4	7.4	11.1	11.1	11.1	7.4	7.4	3.7	3.7	3.7	0.0
72.5°	7.4	7.4	7.4	11.1	11.1	7.4	7.4	3.7	3.7	3.7	3.7
70°	3.7	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7
67.5°	3.7	3.7	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7
65°	3.7	3.7	3.7	3.7	7.4	7.4	7.4	3.7	3.7	3.7	3.7
62.5°	3.7	3.7	3.7	3.7	3.7	7.4	3.7	3.7	3.7	3.7	3.7
60°	3.7	7.4	7.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
57.5°	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7	3.7
55°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7
52.5°	11.1	7.4	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7	3.7
50°	14.8	11.1	11.1	7.4	7.4	7.4	7.4	7.4	3.7	3.7	3.7
47.5°	22.3	14.8	11.1	11.1	7.4	7.4	7.4	7.4	3.7	3.7	3.7
45°	40.8	18.6	18.6	11.1	11.1	7.4	7.4	7.4	3.7	3.7	3.7
42.5°	63.1	37.1	22.3	14.8	11.1	11.1	7.4	7.4	7.4	3.7	3.7
40°	89.1	55.7	33.4	22.3	14.8	11.1	7.4	7.4	7.4	3.7	3.7
37.5°	118.8	74.2	48.3	29.7	18.6	11.1	11.1	7.4	7.4	3.7	3.7
35°	163.3	103.9	63.1	40.8	22.3	14.8	11.1	7.4	7.4	3.7	3.7
32.5°	215.3	133.6	74.2	52.0	29.7	18.6	11.1	11.1	11.1	3.7	3.7
30°	263.5	167.0	100.2	63.1	40.8	22.3	11.1	11.1	11.1	7.4	3.7
27.5°	308.1	211.6	126.2	74.2	48.3	26.0	14.8	11.1	11.1	7.4	3.7
25°	352.6	248.7	155.9	89.1	55.7	29.7	18.6	11.1	11.1	7.4	3.7
22.5°	393.4	285.8	181.9	107.6	66.8	37.1	18.6	11.1	11.1	7.4	3.7
20°	441.7	322.9	215.3	129.9	77.9	44.5	22.3	11.1	11.1	11.1	3.7
17.5°	486.2	363.7	245.0	148.5	89.1	48.3	26.0	14.8	11.1	11.1	3.7
15°	527.0	404.6	270.9	167.0	100.2	55.7	29.7	14.8	11.1	11.1	3.7
12.5°	564.2	441.7	296.9	185.6	111.3	59.4	33.4	14.8	11.1	11.1	7.4
10°	601.3	478.8	319.2	200.4	122.5	66.8	37.1	18.6	11.1	11.1	7.4
7.5°	634.7	508.5	337.8	215.3	129.9	70.5	40.8	18.6	14.8	14.8	7.4
5°	660.7	527.0	352.6	233.8	141.0	74.2	48.3	18.6	14.8	14.8	7.4
2.5°	686.6	545.6	367.4	248.7	148.5	77.9	48.3	22.3	14.8	14.8	7.4
0°	705.2	553.0	374.9	259.8	155.9	81.7	52.0	22.3	14.8	14.8	7.4
-2.5°	734.9	567.9	393.4	267.2	163.3	89.1	52.0	26.0	14.8	14.8	7.4
-5°	753.5	571.6	408.3	267.2	167.0	100.2	55.7	29.7	14.8	14.8	7.4
-7.5°	764.6	571.6	419.4	270.9	174.4	103.9	55.7	33.4	14.8	14.8	7.4
-10°	764.6	579.0	423.1	270.9	174.4	107.6	55.7	33.4	14.8	14.8	7.4
-12.5°	757.2	579.0	423.1	274.7	178.2	107.6	55.7	37.1	18.6	14.8	7.4
-15°	746.0	579.0	415.7	274.7	178.2	107.6	55.7	37.1	18.6	14.8	7.4
-17.5°	734.9	567.9	408.3	270.9	174.4	107.6	59.4	37.1	18.6	14.8	7.4
-20°	716.3	556.7	397.1	259.8	170.7	103.9	63.1	37.1	18.6	11.1	7.4



REPORT NUMBER: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	697.8	538.2	382.3	245.0	167.0	100.2	63.1	37.1	18.6	11.1	7.4
-25°	668.1	515.9	363.7	233.8	155.9	96.5	66.8	37.1	22.3	11.1	7.4
-27.5°	631.0	482.5	341.5	222.7	152.2	92.8	63.1	37.1	22.3	11.1	7.4
-30°	590.1	449.1	311.8	211.6	144.8	92.8	63.1	37.1	22.3	14.8	7.4
-32.5°	549.3	415.7	285.8	196.7	137.3	92.8	63.1	37.1	26.0	14.8	7.4
-35°	504.8	378.6	270.9	189.3	126.2	89.1	59.4	37.1	26.0	14.8	7.4
-37.5°	460.2	345.2	252.4	178.2	122.5	85.4	55.7	37.1	26.0	14.8	7.4
-40°	419.4	319.2	233.8	167.0	115.1	81.7	55.7	37.1	26.0	14.8	11.1
-42.5°	378.6	293.2	215.3	155.9	107.6	77.9	52.0	37.1	22.3	14.8	11.1
-45°	341.5	267.2	196.7	141.0	100.2	70.5	52.0	37.1	22.3	14.8	11.1
-47.5°	300.6	241.3	178.2	129.9	92.8	66.8	48.3	33.4	22.3	14.8	11.1
-50°	267.2	207.8	159.6	115.1	89.1	66.8	48.3	33.4	22.3	14.8	11.1
-52.5°	233.8	185.6	137.3	107.6	81.7	63.1	44.5	29.7	22.3	14.8	11.1
-55°	204.1	159.6	122.5	96.5	77.9	59.4	44.5	29.7	22.3	14.8	11.1
-57.5°	174.4	141.0	111.3	89.1	74.2	55.7	40.8	26.0	18.6	14.8	11.1
-60°	155.9	126.2	103.9	85.4	66.8	52.0	37.1	26.0	18.6	14.8	7.4
-62.5°	137.3	115.1	96.5	77.9	63.1	48.3	37.1	26.0	18.6	14.8	7.4
-65°	122.5	103.9	89.1	74.2	59.4	44.5	33.4	26.0	18.6	14.8	7.4
-67.5°	111.3	92.8	77.9	66.8	55.7	44.5	33.4	22.3	18.6	11.1	7.4
-70°	96.5	85.4	70.5	63.1	52.0	40.8	29.7	22.3	18.6	11.1	7.4
-72.5°	85.4	74.2	66.8	55.7	48.3	37.1	29.7	22.3	14.8	11.1	7.4
-75°	77.9	66.8	59.4	48.3	40.8	33.4	26.0	18.6	14.8	11.1	7.4
-77.5°	66.8	55.7	48.3	40.8	33.4	26.0	22.3	18.6	11.1	11.1	7.4
-80°	52.0	44.5	37.1	33.4	29.7	22.3	18.6	14.8	11.1	7.4	3.7
-82.5°	37.1	33.4	29.7	26.0	22.3	18.6	14.8	11.1	7.4	7.4	3.7
-85°	26.0	22.3	18.6	18.6	14.8	11.1	11.1	7.4	7.4	3.7	3.7
-87.5°	11.1	11.1	11.1	7.4	7.4	7.4	3.7	3.7	3.7	3.7	0.0
-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: P640022  
 CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0
60°	3.7	0.0	0.0	0.0
57.5°	3.7	0.0	0.0	0.0
55°	3.7	0.0	0.0	0.0
52.5°	3.7	0.0	0.0	0.0
50°	3.7	0.0	0.0	0.0
47.5°	3.7	3.7	0.0	0.0
45°	3.7	3.7	0.0	0.0
42.5°	3.7	3.7	0.0	0.0
40°	3.7	3.7	3.7	0.0
37.5°	3.7	3.7	3.7	0.0
35°	3.7	3.7	3.7	0.0
32.5°	3.7	3.7	3.7	0.0
30°	3.7	3.7	3.7	0.0
27.5°	3.7	3.7	3.7	0.0
25°	3.7	3.7	3.7	0.0
22.5°	3.7	3.7	3.7	0.0
20°	3.7	3.7	3.7	0.0
17.5°	3.7	3.7	3.7	0.0
15°	7.4	3.7	3.7	0.0
12.5°	7.4	3.7	3.7	0.0
10°	7.4	3.7	3.7	0.0
7.5°	7.4	3.7	3.7	0.0
5°	7.4	3.7	3.7	0.0
2.5°	7.4	3.7	3.7	0.0
0°	7.4	3.7	3.7	0.0
-2.5°	7.4	3.7	3.7	0.0
-5°	7.4	3.7	3.7	0.0
-7.5°	7.4	3.7	3.7	0.0
-10°	7.4	3.7	3.7	0.0
-12.5°	7.4	3.7	3.7	0.0
-15°	7.4	3.7	3.7	0.0
-17.5°	7.4	3.7	3.7	0.0
-20°	7.4	3.7	3.7	0.0



REPORT NUMBER: P640022  
CATALOG NUMBER: IFLD-L-SA8A-AMB-U-LAM-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	7.4	3.7	3.7	0.0
-25°	7.4	3.7	3.7	0.0
-27.5°	7.4	3.7	3.7	0.0
-30°	7.4	3.7	3.7	0.0
-32.5°	7.4	3.7	3.7	0.0
-35°	3.7	3.7	3.7	0.0
-37.5°	3.7	3.7	3.7	0.0
-40°	3.7	3.7	3.7	0.0
-42.5°	3.7	3.7	3.7	0.0
-45°	3.7	3.7	3.7	0.0
-47.5°	3.7	3.7	3.7	0.0
-50°	3.7	3.7	3.7	0.0
-52.5°	3.7	3.7	3.7	0.0
-55°	3.7	3.7	3.7	0.0
-57.5°	3.7	3.7	3.7	0.0
-60°	3.7	3.7	0.0	0.0
-62.5°	3.7	3.7	0.0	0.0
-65°	3.7	3.7	0.0	0.0
-67.5°	3.7	3.7	0.0	0.0
-70°	3.7	3.7	0.0	0.0
-72.5°	3.7	3.7	0.0	0.0
-75°	3.7	3.7	0.0	0.0
-77.5°	3.7	0.0	0.0	0.0
-80°	3.7	0.0	0.0	0.0
-82.5°	3.7	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)