

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: P722369

Luminaire Tested: **IFLD-S-SA2E-722-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722369
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-722-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

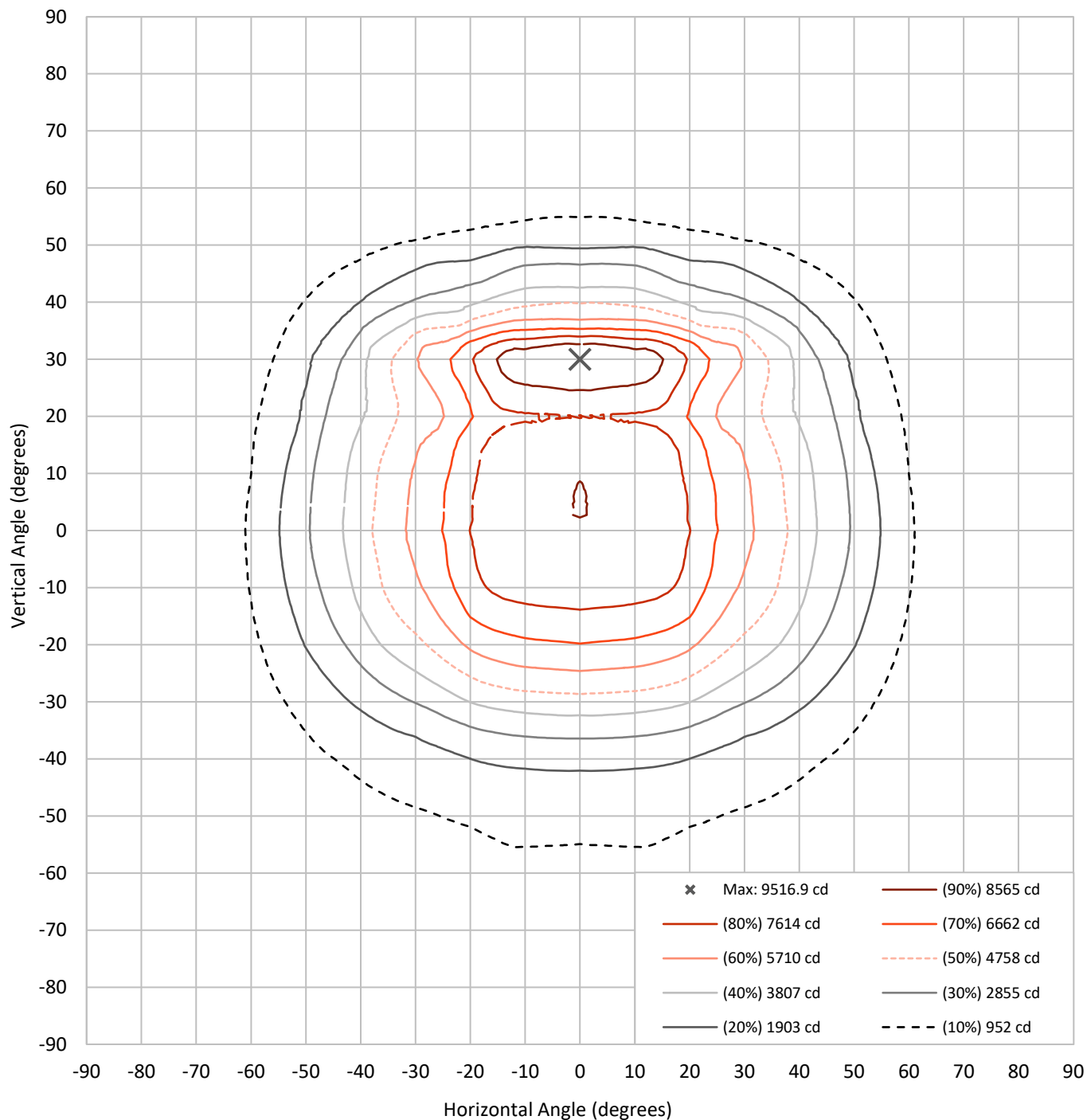
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	13632.4 lumens	Max Intensity:	9516.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	87.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	8696.8 lumens	Field Lumens:	12852.3 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	156.2		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	28.75 FT		



REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-VI

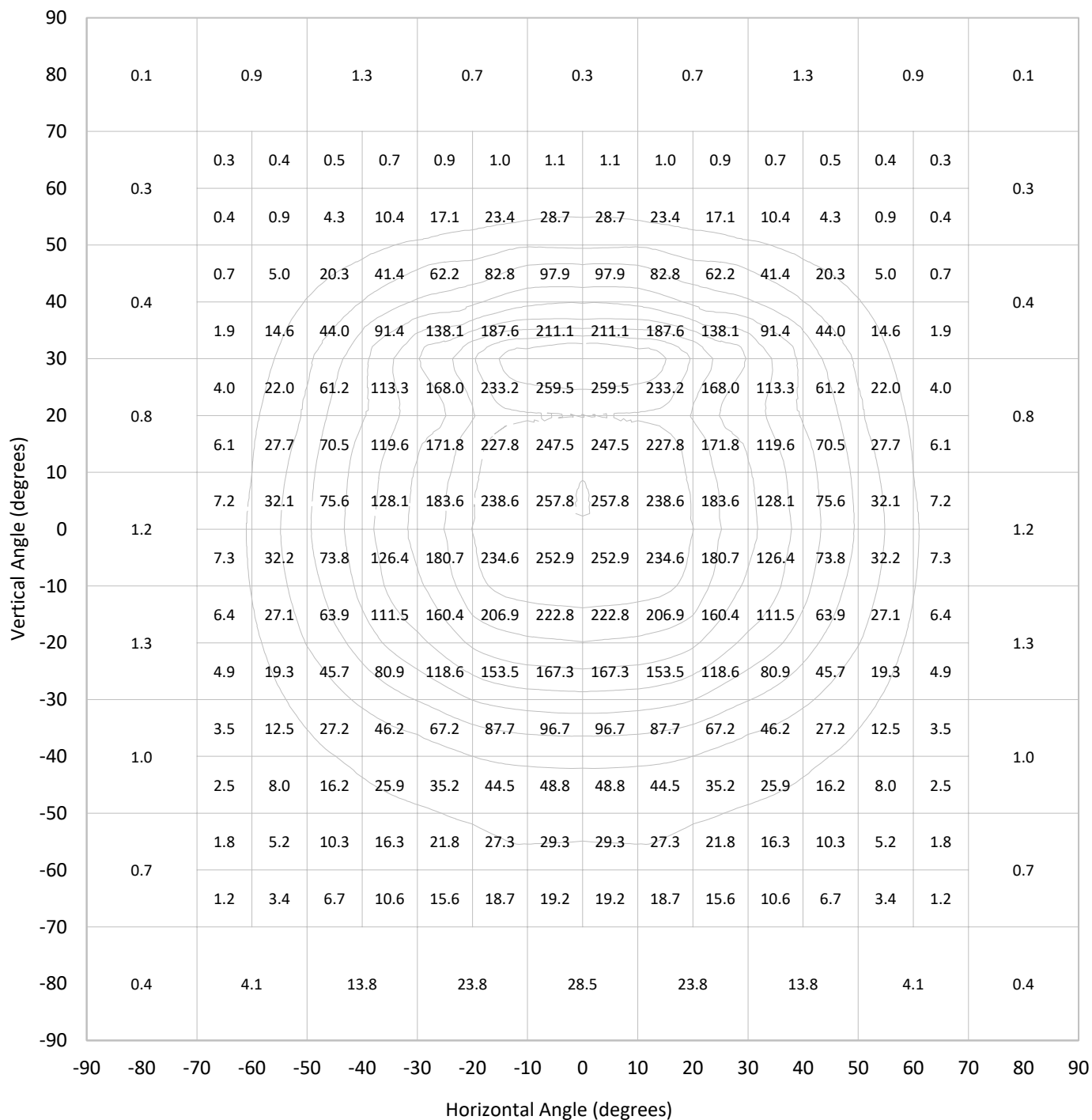
Iso-Candela Plot



REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-VI

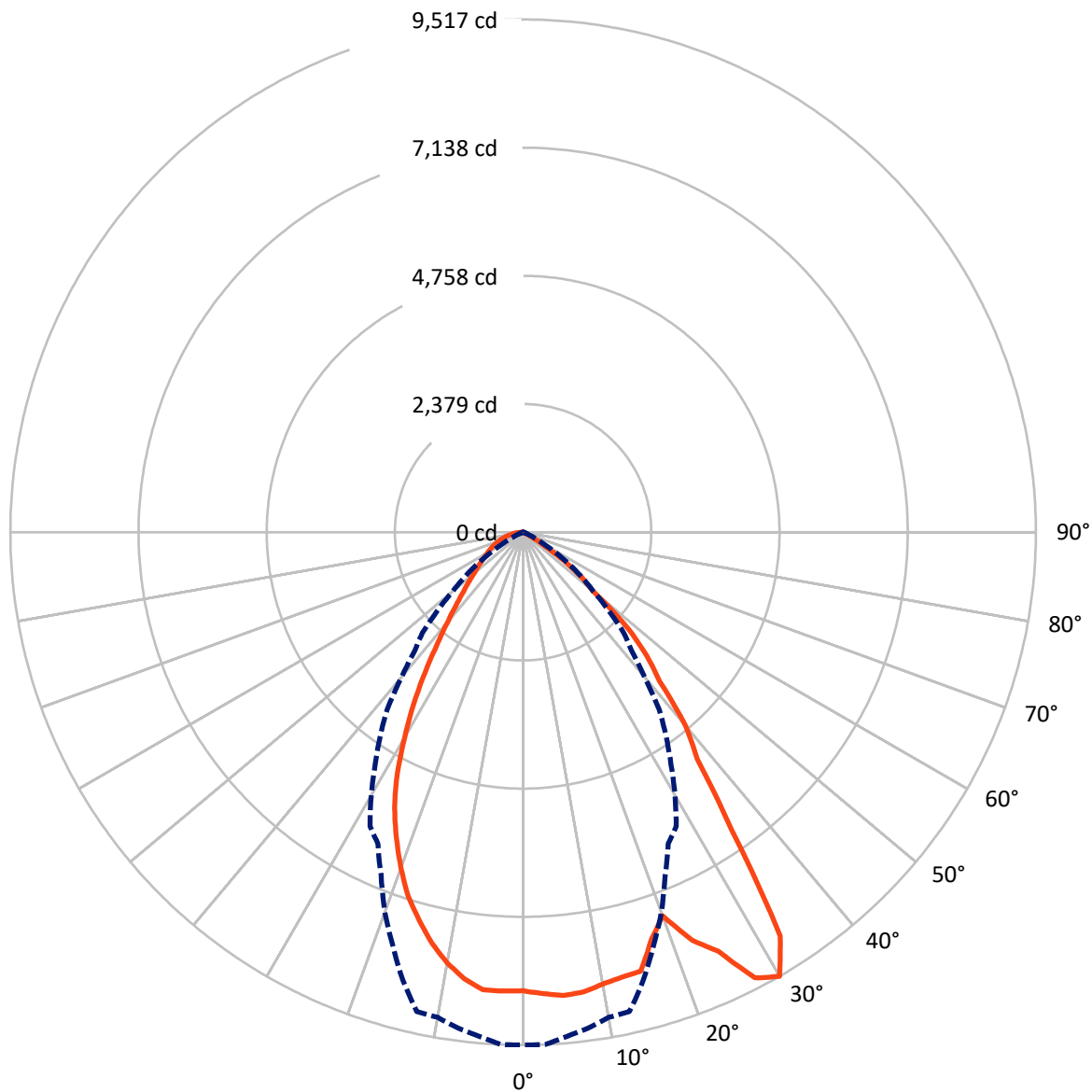
Lumen Table



REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-VI

Luminous Intensity Polar Plot



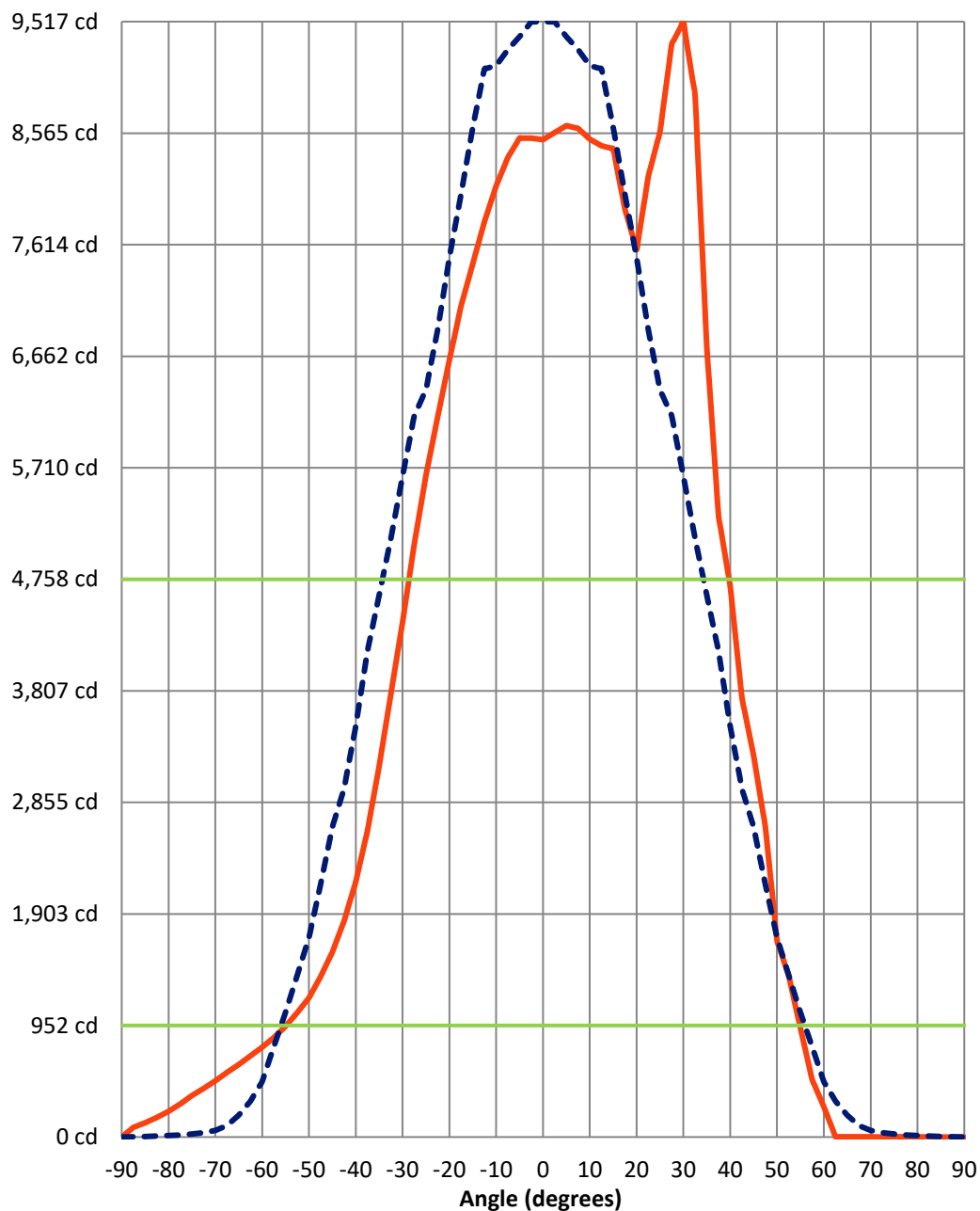
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 8696.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 12852.3

Efficiency: 94.3%

Spill:

Lumens: 780.1

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-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	2.2	2.2	2.2	2.2	2.2	2.2	2.2
85°	0.0	2.2	2.2	2.2	4.3	4.3	4.3	4.3	4.3	4.3	6.5
82.5°	0.0	2.2	2.2	2.2	4.3	4.3	4.3	4.3	6.5	6.5	8.7
80°	2.2	2.2	2.2	2.2	4.3	4.3	4.3	6.5	6.5	8.7	8.7
77.5°	2.2	2.2	2.2	4.3	4.3	4.3	6.5	6.5	8.7	8.7	10.9
75°	2.2	2.2	2.2	4.3	4.3	6.5	6.5	6.5	8.7	8.7	10.9
72.5°	0.0	2.2	2.2	4.3	4.3	6.5	6.5	6.5	8.7	8.7	8.7
70°	2.2	2.2	2.2	4.3	4.3	6.5	6.5	6.5	8.7	8.7	8.7
67.5°	2.2	2.2	2.2	4.3	4.3	6.5	6.5	8.7	8.7	8.7	10.9
65°	2.2	2.2	2.2	4.3	6.5	6.5	8.7	10.9	10.9	13.0	15.2
62.5°	2.2	4.3	4.3	6.5	8.7	10.9	23.9	36.9	36.9	26.0	21.7
60°	258.3	280.0	277.8	251.8	219.2	184.5	178.0	171.5	158.4	138.9	145.4
57.5°	490.5	516.5	527.4	520.9	503.5	473.1	455.8	436.2	410.2	379.8	345.1
55°	928.9	939.8	915.9	870.3	820.4	770.5	753.1	727.1	688.0	648.9	596.8
52.5°	1373.8	1410.7	1399.9	1354.3	1287.0	1198.0	1100.4	1024.4	978.8	935.4	883.3
50°	1677.7	1692.9	1723.2	1777.5	1797.0	1736.3	1577.8	1373.8	1228.4	1302.2	1245.8
47.5°	2647.8	2723.8	2708.6	2669.5	2604.4	2439.5	2218.1	2035.8	1883.8	1833.9	1842.6
45°	3253.3	3283.7	3272.9	3255.5	3225.1	3071.0	2825.8	2545.8	2404.7	2348.3	2289.7
42.5°	3750.3	3782.9	3789.4	3791.6	3759.0	3617.9	3396.6	3116.6	2975.5	2812.7	2684.7
40°	4698.8	4746.5	4692.3	4620.6	4512.1	4351.5	4134.5	3876.2	3626.6	3427.0	3275.0
37.5°	5304.3	5362.9	5384.6	5380.2	5356.4	5286.9	5020.0	4774.7	4392.7	3945.7	4026.0
35°	6741.0	6801.8	6784.5	6719.3	6684.6	6610.8	6350.4	6059.6	5579.9	5093.8	4963.5
32.5°	8883.2	9015.6	8768.1	8496.8	8329.7	8388.3	8123.5	7411.7	7190.3	6313.5	5907.6
30°	9516.9	9514.7	9388.8	9278.2	9141.4	9113.2	8614.0	8045.4	7502.8	6888.6	6376.4
27.5°	9323.7	9284.7	9178.3	9098.0	8970.0	8902.7	8414.4	7962.9	7335.7	6786.6	6291.8
25°	8579.3	8609.7	8501.2	8486.0	8436.1	8305.9	8062.8	7554.9	6995.0	6387.3	6031.3
22.5°	8195.2	8184.3	8054.1	7978.1	8038.9	7900.0	7802.3	7290.1	6706.3	6194.1	5766.6
20°	7570.1	7572.3	7539.7	7533.2	7496.3	7433.4	7355.2	6992.8	6580.4	6142.0	5627.7
17.5°	7919.5	8008.5	8047.6	7724.2	7815.4	7743.7	7661.3	7155.6	6845.2	6456.7	5786.1
15°	8431.7	8399.2	8360.1	8342.7	8292.8	8225.6	8075.8	7672.1	7138.2	6736.7	6213.7
12.5°	8457.8	8394.8	8379.6	8377.5	8325.4	8232.1	8086.7	7752.4	7279.3	6791.0	6365.6
10°	8514.2	8449.1	8440.4	8451.3	8371.0	8312.4	8167.0	7856.6	7322.7	6884.3	6482.8
7.5°	8605.4	8496.8	8546.8	8514.2	8477.3	8384.0	8227.7	7923.9	7481.1	7008.0	6587.0
5°	8629.2	8509.9	8564.1	8533.7	8479.5	8388.3	8219.0	7967.3	7578.8	7057.9	6628.2
2.5°	8570.6	8535.9	8512.0	8455.6	8431.7	8331.9	8171.3	7902.2	7533.2	7036.2	6619.5
0°	8509.9	8540.2	8486.0	8429.6	8418.7	8338.4	8201.7	7958.6	7639.6	7097.0	6693.3
-2.5°	8522.9	8499.0	8462.1	8403.5	8347.1	8232.1	8108.4	7880.5	7537.6	6964.6	6589.1
-5°	8522.9	8412.2	8416.5	8418.7	8362.3	8242.9	8093.2	7900.0	7476.8	6962.4	6558.7
-7.5°	8357.9	8262.4	8247.3	8234.2	8219.0	8108.4	7991.2	7750.2	7374.8	6906.0	6474.1
-10°	8114.9	8021.5	8030.2	8010.7	7962.9	7889.2	7800.2	7583.1	7274.9	6728.0	6302.6
-12.5°	7811.0	7769.8	7745.9	7713.4	7665.6	7600.5	7509.3	7305.3	6975.4	6508.8	6105.1
-15°	7450.7	7420.4	7398.7	7379.1	7309.7	7242.4	7123.0	6934.2	6728.0	6226.7	5814.3
-17.5°	7090.5	7014.5	6984.1	6958.1	6912.5	6804.0	6695.5	6554.4	6265.7	5868.6	5514.8
-20°	6628.2	6582.6	6545.7	6511.0	6445.9	6361.2	6272.3	6109.5	5859.9	5538.7	5171.9

REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	6144.2	6118.2	6087.8	6044.4	6001.0	5920.7	5797.0	5640.7	5445.4	5098.1	4755.2
-25°	5645.0	5595.1	5558.2	5517.0	5482.3	5408.5	5289.1	5139.3	4894.1	4594.6	4308.1
-27.5°	5056.9	5009.1	4989.6	4941.8	4911.5	4844.2	4724.8	4585.9	4364.5	4112.8	3822.0
-30°	4392.7	4401.4	4379.7	4334.1	4297.3	4210.4	4119.3	4002.1	3828.5	3587.6	3327.1
-32.5°	3778.5	3789.4	3763.4	3715.6	3667.9	3604.9	3520.3	3413.9	3283.7	3053.7	2827.9
-35°	3164.3	3160.0	3138.3	3110.1	3077.5	3025.4	2929.9	2849.6	2699.9	2539.3	2383.0
-37.5°	2613.1	2623.9	2617.4	2602.2	2565.3	2521.9	2443.8	2370.0	2259.3	2118.2	1996.7
-40°	2176.8	2189.9	2181.2	2166.0	2133.4	2107.4	2055.3	1990.2	1901.2	1779.7	1677.7
-42.5°	1842.6	1851.3	1840.4	1827.4	1799.2	1779.7	1738.4	1684.2	1610.4	1517.1	1425.9
-45°	1577.8	1580.0	1569.1	1560.5	1538.8	1514.9	1480.2	1436.8	1378.2	1313.0	1239.3
-47.5°	1369.5	1367.3	1356.5	1347.8	1330.4	1308.7	1280.5	1241.4	1195.9	1145.9	1087.3
-50°	1187.2	1198.0	1193.7	1185.0	1172.0	1156.8	1128.6	1087.3	1041.8	1004.9	963.6
-52.5°	1061.3	1063.5	1061.3	1061.3	1059.1	1048.3	1015.7	974.5	924.6	892.0	857.3
-55°	944.1	954.9	959.3	963.6	965.8	965.8	926.7	883.3	835.6	803.0	777.0
-57.5°	848.6	855.1	859.5	870.3	879.0	885.5	850.8	811.7	774.8	744.4	720.5
-60°	766.1	774.8	781.3	792.2	798.7	803.0	781.3	755.3	733.6	714.0	679.3
-62.5°	692.3	698.8	705.4	711.9	718.4	722.7	714.0	701.0	690.2	681.5	638.1
-65°	618.5	625.1	631.6	640.2	646.8	651.1	648.9	640.2	631.6	622.9	583.8
-67.5°	551.3	557.8	566.5	568.6	573.0	575.1	570.8	564.3	553.4	542.6	512.2
-70°	479.6	484.0	488.3	488.3	488.3	486.2	481.8	473.1	462.3	447.1	423.2
-72.5°	414.5	418.9	423.2	416.7	412.4	405.9	399.3	388.5	377.6	366.8	353.8
-75°	353.8	355.9	355.9	347.3	340.7	334.2	325.5	319.0	308.2	299.5	288.7
-77.5°	282.1	282.1	282.1	275.6	271.3	267.0	260.4	253.9	245.2	238.7	230.1
-80°	219.2	219.2	219.2	217.0	210.5	206.2	201.8	197.5	191.0	186.6	182.3
-82.5°	167.1	167.1	167.1	164.9	160.6	158.4	154.1	149.8	147.6	143.2	141.1
-85°	121.5	123.7	123.7	121.5	119.4	115.0	112.9	110.7	108.5	106.3	102.0
-87.5°	82.5	82.5	82.5	80.3	78.1	78.1	76.0	71.6	67.3	65.1	62.9
-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: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-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°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
85°	6.5	6.5	6.5	8.7	8.7	8.7	8.7	8.7	8.7	8.7	6.5
82.5°	10.9	10.9	13.0	13.0	15.2	15.2	15.2	15.2	15.2	15.2	15.2
80°	10.9	13.0	15.2	17.4	19.5	21.7	21.7	21.7	21.7	19.5	19.5
77.5°	13.0	13.0	15.2	17.4	19.5	21.7	23.9	26.0	23.9	23.9	23.9
75°	13.0	15.2	15.2	17.4	19.5	21.7	23.9	26.0	26.0	26.0	26.0
72.5°	10.9	13.0	15.2	17.4	17.4	19.5	21.7	21.7	23.9	23.9	26.0
70°	10.9	13.0	15.2	15.2	17.4	17.4	19.5	21.7	21.7	23.9	23.9
67.5°	13.0	15.2	15.2	17.4	19.5	19.5	19.5	21.7	21.7	23.9	23.9
65°	15.2	17.4	17.4	19.5	21.7	21.7	23.9	23.9	23.9	26.0	26.0
62.5°	26.0	26.0	26.0	23.9	26.0	26.0	26.0	28.2	28.2	26.0	28.2
60°	134.6	97.7	67.3	84.6	76.0	34.7	34.7	34.7	32.6	32.6	30.4
57.5°	316.9	295.2	253.9	214.9	193.2	171.5	106.3	43.4	43.4	39.1	34.7
55°	529.6	457.9	427.6	375.5	319.0	293.0	243.1	164.9	78.1	52.1	45.6
52.5°	820.4	753.1	675.0	568.6	492.7	431.9	390.7	310.4	208.4	110.7	69.5
50°	1098.2	1067.8	1020.1	915.9	757.4	655.4	588.2	497.0	373.3	227.9	130.2
47.5°	1768.8	1514.9	1360.8	1280.5	1148.1	954.9	824.7	722.7	573.0	384.1	230.1
45°	2226.8	2066.2	1820.9	1651.6	1456.3	1252.3	1083.0	965.8	787.8	575.1	360.3
42.5°	2619.6	2480.7	2259.3	2011.9	1805.7	1538.8	1321.7	1167.6	1017.9	785.7	538.2
40°	3125.3	2960.3	2747.6	2506.7	2265.8	1925.1	1573.5	1386.8	1221.9	1015.7	727.1
37.5°	3958.7	3667.9	3320.6	3053.7	2739.0	2450.3	1968.5	1638.6	1443.3	1228.4	948.4
35°	4961.4	4642.3	4062.9	3709.1	3288.1	2858.3	2424.3	1935.9	1658.1	1430.2	1152.4
32.5°	5894.6	5428.0	4685.7	4271.2	3991.2	3199.1	2749.8	2326.6	1879.5	1599.5	1269.6
30°	6152.9	5638.5	5106.8	4622.8	4145.3	3505.1	2973.4	2643.5	2157.3	1701.5	1380.3
27.5°	5892.4	5538.7	5126.3	4677.1	4160.5	3611.4	3110.1	2795.4	2361.3	1771.0	1467.1
25°	5627.7	5258.7	4970.1	4594.6	4117.1	3604.9	3114.4	2890.9	2519.8	1905.5	1514.9
22.5°	5347.7	5117.6	4878.9	4460.0	4008.6	3624.5	3255.5	2973.4	2602.2	2057.5	1534.4
20°	5362.9	5213.1	4950.5	4390.6	3989.1	3739.5	3424.8	3077.5	2691.2	2189.9	1549.6
17.5°	5606.0	5410.6	5080.7	4594.6	4164.9	3856.7	3565.9	3220.8	2782.4	2307.1	1734.1
15°	5905.5	5608.1	5263.1	4835.5	4349.3	3984.7	3674.4	3320.6	2886.5	2415.6	1899.0
12.5°	6122.5	5699.3	5375.9	4989.6	4549.0	4123.6	3746.0	3396.6	2984.2	2504.6	2022.7
10°	6196.3	5812.1	5430.2	5085.1	4651.0	4197.4	3800.2	3444.3	3068.8	2574.0	2113.9
7.5°	6235.4	5909.8	5467.1	5128.5	4711.8	4243.0	3843.7	3470.4	3136.1	2621.8	2172.5
5°	6231.0	5961.9	5495.3	5141.5	4744.3	4262.5	3874.0	3476.9	3183.9	2663.0	2207.2
2.5°	6211.5	5996.6	5540.9	5163.2	4809.5	4299.4	3932.6	3489.9	3201.2	2708.6	2231.1
0°	6283.1	5998.8	5588.6	5169.7	4852.9	4312.4	3958.7	3479.0	3177.4	2721.6	2228.9
-2.5°	6129.0	5870.7	5577.7	5113.3	4794.3	4282.1	3910.9	3444.3	3125.3	2706.4	2220.2
-5°	6103.0	5777.4	5486.6	5061.2	4696.6	4219.1	3822.0	3379.2	3042.8	2656.5	2185.5
-7.5°	6033.5	5688.4	5397.6	5020.0	4605.4	4154.0	3737.3	3311.9	2953.8	2578.4	2135.6
-10°	5881.6	5551.7	5302.1	4931.0	4494.8	4060.7	3635.3	3222.9	2849.6	2472.0	2057.5
-12.5°	5664.6	5334.7	5087.3	4742.2	4355.9	3934.8	3513.8	3107.9	2730.3	2359.1	1964.1
-15°	5419.3	5085.1	4837.7	4523.0	4149.7	3739.5	3359.7	2962.5	2593.5	2239.8	1853.5
-17.5°	5141.5	4824.6	4585.9	4279.9	3908.8	3518.1	3140.5	2780.2	2435.1	2116.1	1725.4
-20°	4820.3	4512.1	4292.9	3986.9	3646.2	3266.3	2899.6	2558.8	2248.5	1949.0	1584.3

REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	4423.1	4151.8	3902.3	3628.8	3331.5	2984.2	2643.5	2341.8	2044.5	1751.5	1438.9
-25°	4017.3	3754.7	3511.6	3262.0	2977.7	2678.2	2387.4	2113.9	1823.1	1558.3	1297.9
-27.5°	3565.9	3331.5	3114.4	2884.4	2623.9	2365.7	2126.9	1860.0	1608.2	1382.5	1159.0
-30°	3084.0	2893.1	2704.2	2500.2	2289.7	2072.7	1860.0	1608.2	1410.7	1230.6	1041.8
-32.5°	2621.8	2450.3	2298.4	2146.5	1964.1	1786.2	1597.4	1410.7	1245.8	1087.3	928.9
-35°	2215.9	2033.6	1949.0	1827.4	1682.0	1521.4	1367.3	1237.1	1104.7	961.5	820.4
-37.5°	1864.3	1747.1	1647.3	1556.1	1441.1	1302.2	1191.5	1085.2	974.5	844.3	722.7
-40°	1588.7	1504.0	1404.2	1336.9	1243.6	1143.8	1033.1	944.1	850.8	744.4	644.6
-42.5°	1367.3	1297.9	1232.7	1161.1	1091.7	1007.0	911.5	826.9	742.3	664.1	581.6
-45°	1185.0	1135.1	1083.0	1024.4	963.6	889.8	811.7	724.9	664.1	594.7	525.2
-47.5°	1035.2	998.4	954.9	909.4	857.3	792.2	720.5	657.6	594.7	536.1	468.8
-50°	915.9	881.2	846.4	807.4	761.8	705.4	651.1	592.5	533.9	477.5	414.5
-52.5°	816.0	785.7	757.4	724.9	681.5	633.7	583.8	531.7	477.5	421.0	371.1
-55°	746.6	711.9	683.7	651.1	612.0	566.5	520.9	473.1	421.0	377.6	336.4
-57.5°	690.2	651.1	618.5	583.8	544.8	505.7	464.5	421.0	382.0	340.7	301.7
-60°	642.4	596.8	559.9	525.2	488.3	451.4	416.7	379.8	342.9	306.0	267.0
-62.5°	592.5	544.8	499.2	466.6	438.4	405.9	375.5	340.7	308.2	271.3	243.1
-65°	536.1	490.5	447.1	418.9	392.8	364.6	336.4	306.0	277.8	249.6	223.5
-67.5°	473.1	434.1	403.7	377.6	351.6	327.7	301.7	275.6	251.8	223.5	197.5
-70°	397.2	375.5	358.1	338.6	314.7	293.0	269.1	245.2	219.2	195.3	171.5
-72.5°	338.6	325.5	312.5	293.0	271.3	251.8	232.2	210.5	188.8	167.1	147.6
-75°	277.8	267.0	256.1	243.1	225.7	210.5	193.2	173.6	156.3	141.1	125.9
-77.5°	223.5	214.9	208.4	197.5	184.5	171.5	160.6	147.6	134.6	119.4	104.2
-80°	178.0	173.6	171.5	167.1	156.3	145.4	136.7	125.9	112.9	102.0	91.2
-82.5°	138.9	138.9	136.7	134.6	125.9	117.2	110.7	102.0	93.3	84.6	73.8
-85°	102.0	99.8	99.8	97.7	91.2	86.8	80.3	76.0	69.5	60.8	56.4
-87.5°	60.8	58.6	56.4	54.3	49.9	47.7	43.4	41.2	36.9	32.6	30.4
-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: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-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°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0
85°	6.5	4.3	4.3	4.3	4.3	4.3	2.2	2.2	2.2	2.2	2.2
82.5°	13.0	13.0	10.9	10.9	8.7	6.5	4.3	4.3	4.3	2.2	2.2
80°	19.5	19.5	19.5	17.4	15.2	10.9	8.7	6.5	4.3	2.2	2.2
77.5°	23.9	21.7	21.7	19.5	19.5	17.4	13.0	10.9	6.5	4.3	2.2
75°	23.9	23.9	23.9	21.7	21.7	19.5	17.4	13.0	10.9	6.5	4.3
72.5°	26.0	23.9	23.9	23.9	21.7	19.5	17.4	15.2	13.0	8.7	4.3
70°	23.9	23.9	23.9	23.9	21.7	21.7	17.4	15.2	15.2	8.7	6.5
67.5°	23.9	23.9	23.9	21.7	21.7	19.5	17.4	15.2	15.2	10.9	6.5
65°	26.0	23.9	23.9	23.9	21.7	19.5	17.4	15.2	15.2	13.0	8.7
62.5°	28.2	26.0	26.0	23.9	21.7	19.5	17.4	15.2	15.2	13.0	8.7
60°	30.4	28.2	26.0	26.0	23.9	21.7	17.4	17.4	15.2	13.0	8.7
57.5°	32.6	30.4	30.4	28.2	26.0	23.9	19.5	17.4	15.2	13.0	10.9
55°	39.1	34.7	32.6	32.6	30.4	26.0	21.7	17.4	15.2	13.0	10.9
52.5°	52.1	41.2	36.9	36.9	34.7	30.4	23.9	19.5	15.2	13.0	10.9
50°	82.5	52.1	43.4	39.1	39.1	34.7	28.2	21.7	15.2	13.0	10.9
47.5°	130.2	86.8	52.1	45.6	43.4	41.2	32.6	21.7	17.4	13.0	10.9
45°	214.9	128.0	84.6	54.3	45.6	43.4	36.9	23.9	17.4	15.2	10.9
42.5°	295.2	199.7	130.2	65.1	54.3	47.7	39.1	26.0	19.5	15.2	10.9
40°	464.5	273.5	182.3	106.3	62.9	49.9	43.4	30.4	19.5	15.2	10.9
37.5°	629.4	362.4	245.2	156.3	71.6	56.4	45.6	32.6	21.7	15.2	13.0
35°	794.3	507.9	303.8	208.4	95.5	67.3	47.7	34.7	21.7	15.2	13.0
32.5°	941.9	644.6	364.6	260.4	143.2	80.3	52.1	36.9	23.9	17.4	13.0
30°	1063.5	770.5	473.1	306.0	186.6	97.7	56.4	36.9	26.0	17.4	13.0
27.5°	1154.6	868.1	583.8	353.8	223.5	115.0	65.1	41.2	26.0	17.4	13.0
25°	1228.4	944.1	681.5	403.7	256.1	143.2	78.1	43.4	28.2	19.5	13.0
22.5°	1287.0	1007.0	761.8	471.0	295.2	171.5	95.5	47.7	28.2	19.5	13.0
20°	1367.3	1070.0	816.0	542.6	336.4	197.5	110.7	52.1	28.2	19.5	15.2
17.5°	1436.8	1132.9	859.5	603.4	377.6	217.0	128.0	56.4	30.4	19.5	15.2
15°	1517.1	1193.7	898.5	651.1	416.7	234.4	143.2	60.8	30.4	21.7	15.2
12.5°	1603.9	1250.1	926.7	690.2	457.9	249.6	156.3	69.5	32.6	21.7	15.2
10°	1692.9	1297.9	950.6	718.4	488.3	264.8	164.9	78.1	34.7	21.7	15.2
7.5°	1781.8	1341.3	981.0	731.4	501.3	282.1	169.3	86.8	34.7	23.9	15.2
5°	1842.6	1369.5	1024.4	740.1	507.9	301.7	175.8	97.7	36.9	23.9	15.2
2.5°	1894.7	1386.8	1070.0	746.6	510.0	312.5	173.6	104.2	39.1	23.9	15.2
0°	1918.6	1386.8	1100.4	742.3	503.5	323.4	173.6	110.7	39.1	23.9	15.2
-2.5°	1881.7	1425.9	1091.7	744.4	505.7	323.4	182.3	112.9	43.4	26.0	15.2
-5°	1823.1	1441.1	1065.6	733.6	501.3	323.4	193.2	115.0	45.6	26.0	17.4
-7.5°	1766.6	1447.6	1035.2	722.7	494.8	314.7	195.3	112.9	49.9	28.2	17.4
-10°	1692.9	1376.0	996.2	703.2	481.8	308.2	199.7	112.9	52.1	28.2	17.4
-12.5°	1608.2	1289.2	948.4	675.0	466.6	301.7	201.8	112.9	54.3	30.4	17.4
-15°	1510.5	1200.2	894.2	644.6	444.9	293.0	197.5	110.7	56.4	30.4	19.5
-17.5°	1399.9	1113.4	837.7	607.7	421.0	282.1	188.8	108.5	56.4	30.4	19.5
-20°	1274.0	1026.6	774.8	570.8	392.8	269.1	180.1	104.2	56.4	30.4	19.5

REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1161.1	946.3	709.7	529.6	362.4	253.9	169.3	99.8	56.4	32.6	19.5
-25°	1067.8	868.1	659.8	488.3	329.9	236.6	158.4	95.5	56.4	32.6	19.5
-27.5°	970.1	783.5	607.7	449.3	308.2	221.4	147.6	91.2	54.3	32.6	19.5
-30°	870.3	701.0	553.4	405.9	286.5	206.2	138.9	84.6	54.3	32.6	19.5
-32.5°	779.1	633.7	503.5	362.4	262.6	191.0	130.2	82.5	52.1	32.6	19.5
-35°	690.2	573.0	451.4	327.7	236.6	175.8	121.5	80.3	52.1	32.6	19.5
-37.5°	616.4	516.5	403.7	303.8	221.4	162.8	112.9	76.0	49.9	32.6	19.5
-40°	555.6	464.5	358.1	277.8	208.4	149.8	104.2	73.8	49.9	32.6	19.5
-42.5°	499.2	414.5	329.9	256.1	195.3	141.1	97.7	71.6	47.7	32.6	19.5
-45°	449.3	371.1	301.7	236.6	180.1	130.2	93.3	67.3	45.6	32.6	21.7
-47.5°	399.3	340.7	275.6	219.2	164.9	117.2	89.0	65.1	43.4	30.4	21.7
-50°	360.3	308.2	253.9	199.7	149.8	112.9	84.6	60.8	43.4	30.4	21.7
-52.5°	325.5	277.8	230.1	180.1	136.7	106.3	80.3	56.4	41.2	30.4	21.7
-55°	293.0	249.6	206.2	160.6	128.0	99.8	73.8	52.1	41.2	30.4	21.7
-57.5°	260.4	223.5	182.3	145.4	117.2	93.3	69.5	52.1	41.2	30.4	21.7
-60°	234.4	199.7	164.9	134.6	108.5	84.6	62.9	49.9	39.1	30.4	21.7
-62.5°	212.7	180.1	149.8	121.5	99.8	76.0	60.8	49.9	39.1	30.4	19.5
-65°	191.0	162.8	134.6	110.7	89.0	71.6	58.6	47.7	39.1	30.4	19.5
-67.5°	169.3	143.2	121.5	97.7	82.5	69.5	56.4	47.7	36.9	28.2	19.5
-70°	147.6	125.9	106.3	91.2	78.1	65.1	54.3	45.6	36.9	26.0	17.4
-72.5°	130.2	110.7	95.5	84.6	73.8	62.9	52.1	43.4	34.7	23.9	15.2
-75°	110.7	97.7	86.8	76.0	67.3	58.6	49.9	39.1	30.4	21.7	15.2
-77.5°	93.3	84.6	76.0	69.5	60.8	52.1	43.4	34.7	28.2	19.5	13.0
-80°	80.3	73.8	67.3	60.8	54.3	45.6	39.1	30.4	23.9	17.4	10.9
-82.5°	65.1	60.8	54.3	49.9	45.6	39.1	32.6	26.0	17.4	13.0	8.7
-85°	49.9	45.6	43.4	39.1	34.7	28.2	21.7	17.4	13.0	8.7	4.3
-87.5°	26.0	23.9	21.7	19.5	17.4	13.0	10.9	8.7	6.5	4.3	2.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-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°	2.2	0.0	0.0	0.0
77.5°	2.2	0.0	0.0	0.0
75°	2.2	2.2	0.0	0.0
72.5°	2.2	2.2	0.0	0.0
70°	2.2	2.2	0.0	0.0
67.5°	4.3	2.2	0.0	0.0
65°	4.3	2.2	0.0	0.0
62.5°	4.3	2.2	0.0	0.0
60°	4.3	2.2	0.0	0.0
57.5°	6.5	2.2	2.2	0.0
55°	6.5	2.2	2.2	0.0
52.5°	6.5	2.2	2.2	0.0
50°	6.5	4.3	2.2	0.0
47.5°	6.5	4.3	2.2	0.0
45°	6.5	4.3	2.2	0.0
42.5°	6.5	4.3	2.2	0.0
40°	8.7	4.3	2.2	0.0
37.5°	8.7	4.3	2.2	0.0
35°	8.7	4.3	2.2	0.0
32.5°	8.7	4.3	2.2	0.0
30°	8.7	4.3	2.2	0.0
27.5°	8.7	6.5	2.2	0.0
25°	8.7	6.5	2.2	0.0
22.5°	10.9	6.5	2.2	0.0
20°	10.9	6.5	2.2	0.0
17.5°	10.9	6.5	2.2	0.0
15°	10.9	6.5	2.2	0.0
12.5°	10.9	6.5	2.2	0.0
10°	10.9	6.5	2.2	0.0
7.5°	10.9	6.5	2.2	0.0
5°	10.9	6.5	2.2	0.0
2.5°	10.9	6.5	2.2	0.0
0°	10.9	6.5	2.2	0.0
-2.5°	10.9	6.5	2.2	0.0
-5°	10.9	6.5	2.2	0.0
-7.5°	10.9	6.5	2.2	0.0
-10°	10.9	6.5	2.2	0.0
-12.5°	13.0	6.5	2.2	0.0
-15°	13.0	6.5	2.2	0.0
-17.5°	13.0	6.5	2.2	0.0
-20°	13.0	6.5	2.2	0.0

REPORT NUMBER: P722369

CATALOG NUMBER: IFLD-S-SA2E-722-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	13.0	6.5	2.2	0.0
-25°	13.0	6.5	2.2	0.0
-27.5°	13.0	6.5	2.2	0.0
-30°	13.0	6.5	2.2	0.0
-32.5°	13.0	6.5	2.2	0.0
-35°	13.0	6.5	2.2	0.0
-37.5°	13.0	6.5	2.2	0.0
-40°	13.0	6.5	2.2	0.0
-42.5°	10.9	6.5	2.2	0.0
-45°	13.0	6.5	2.2	0.0
-47.5°	13.0	6.5	2.2	0.0
-50°	13.0	6.5	2.2	0.0
-52.5°	13.0	6.5	2.2	0.0
-55°	13.0	6.5	2.2	0.0
-57.5°	13.0	6.5	2.2	0.0
-60°	13.0	6.5	2.2	0.0
-62.5°	10.9	6.5	2.2	0.0
-65°	10.9	4.3	2.2	0.0
-67.5°	10.9	4.3	2.2	0.0
-70°	10.9	4.3	2.2	0.0
-72.5°	8.7	4.3	2.2	0.0
-75°	8.7	4.3	2.2	0.0
-77.5°	6.5	2.2	0.0	0.0
-80°	6.5	2.2	0.0	0.0
-82.5°	4.3	2.2	0.0	0.0
-85°	2.2	2.2	0.0	0.0
-87.5°	2.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)