

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: P722482

Luminaire Tested: **IFLD-S-SA2B-740-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722482
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-740-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

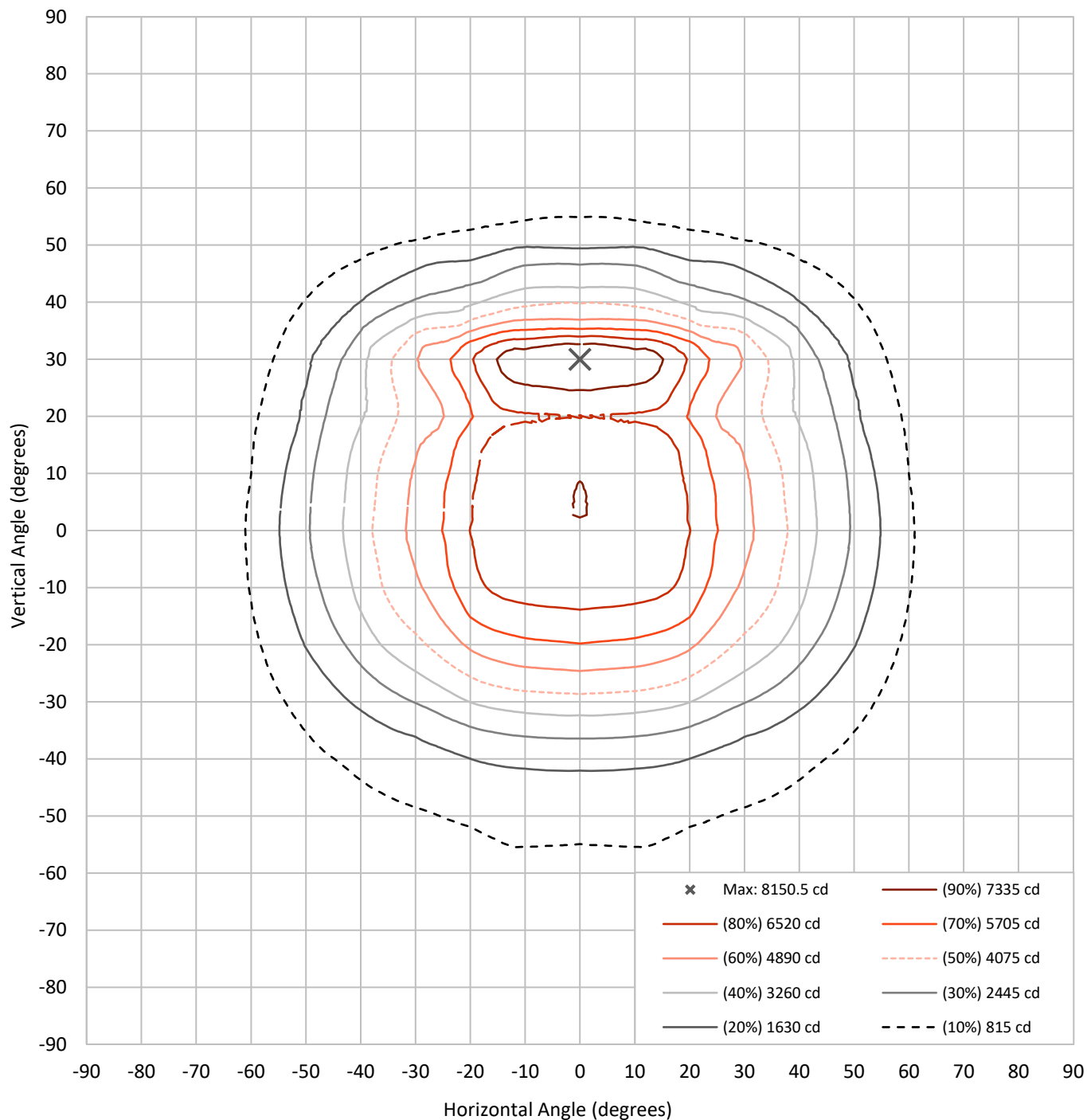
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11675 lumens	Max Intensity:	8150.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	141.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	7448.1 lumens	Field Lumens:	11006.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	82.4		
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: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-U-76-VI

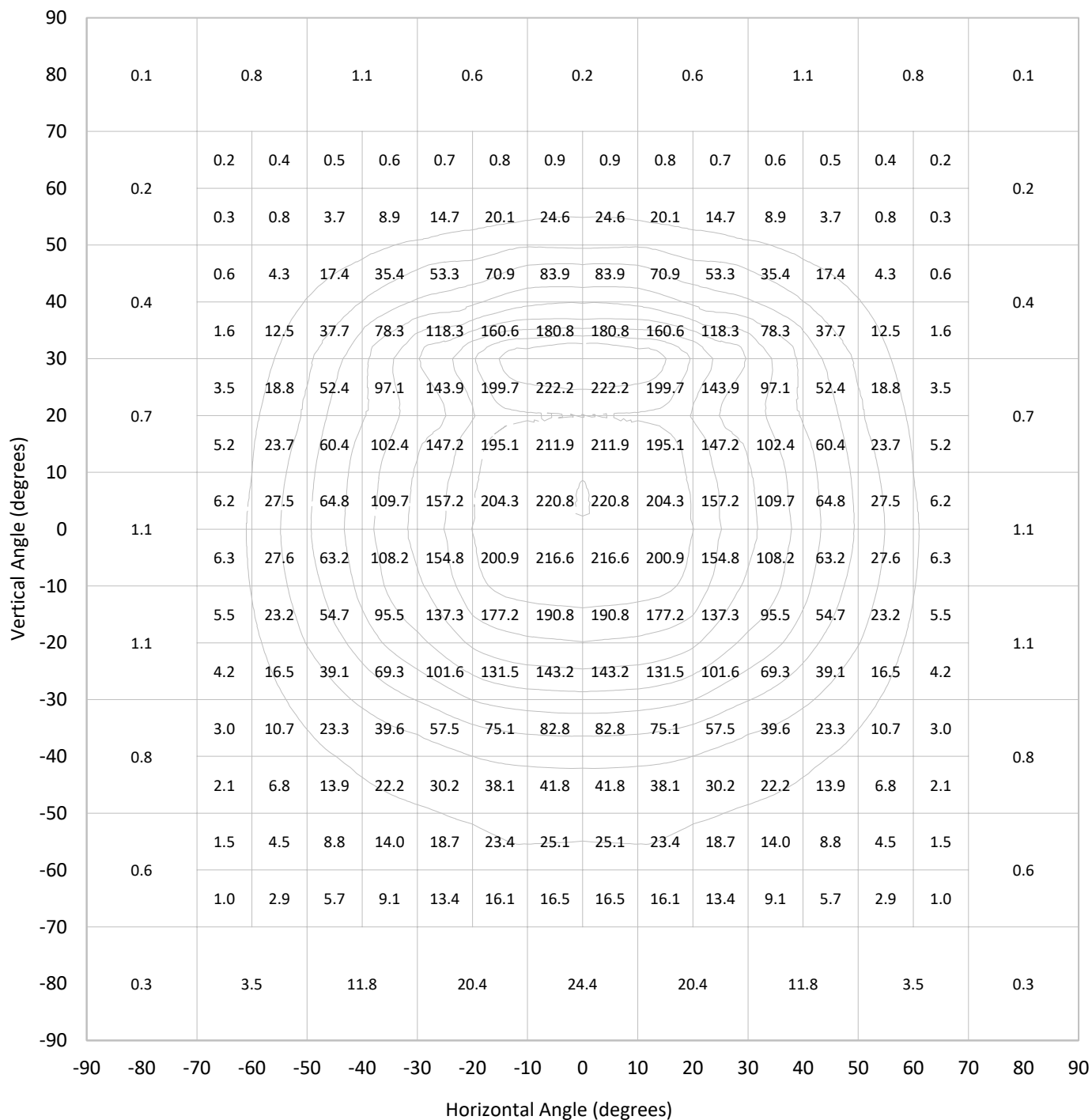
Iso-Candela Plot



REPORT NUMBER: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-U-76-VI

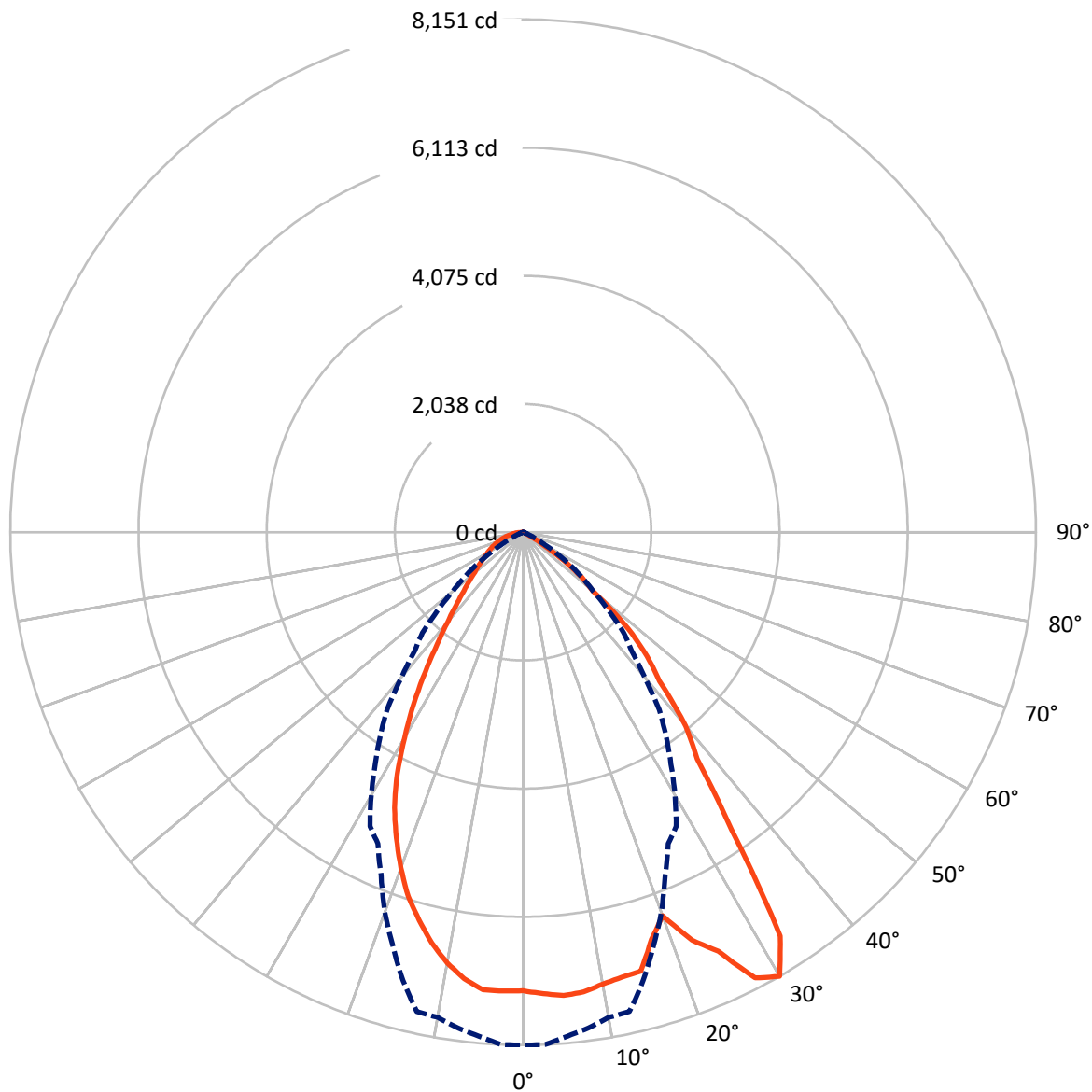
Lumen Table



REPORT NUMBER: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-U-76-VI

Luminous Intensity Polar Plot



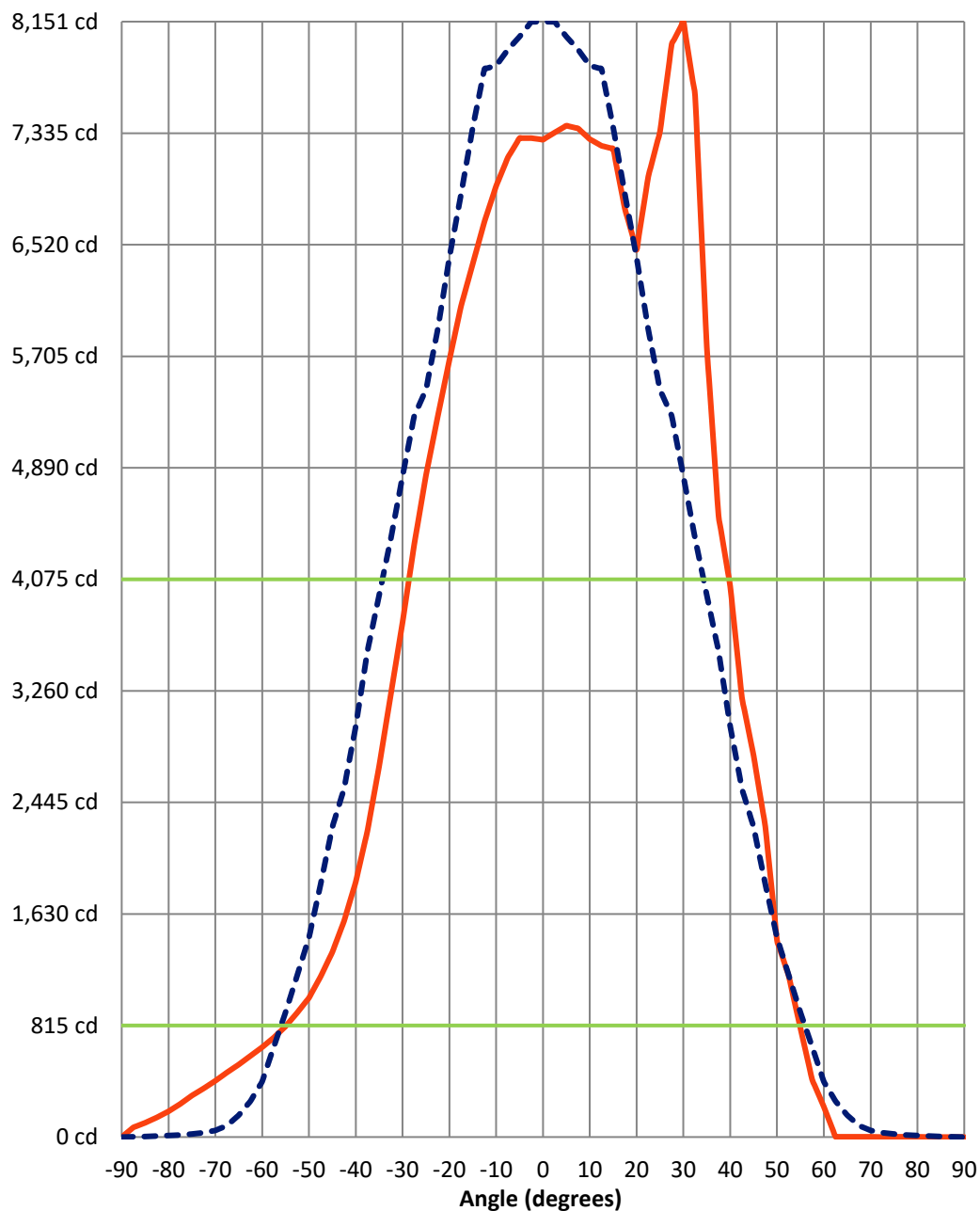
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

REPORT NUMBER: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-U-76-VI

Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 7448.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 11006.9

Efficiency: 94.3%

Spill:

Lumens: 668.1

Efficiency: 5.7%

— Vertical Distribution through 0-Deg

- - - Horizontal Distribution through 30-Deg

REPORT NUMBER: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-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	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	0.0	1.9	1.9	1.9	3.7	3.7	3.7	3.7	3.7	3.7	5.6
82.5°	0.0	1.9	1.9	1.9	3.7	3.7	3.7	3.7	5.6	5.6	7.4
80°	1.9	1.9	1.9	1.9	3.7	3.7	3.7	5.6	5.6	7.4	7.4
77.5°	1.9	1.9	1.9	3.7	3.7	3.7	5.6	5.6	7.4	7.4	9.3
75°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.4	7.4	9.3
72.5°	0.0	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.4	7.4	7.4
70°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.4	7.4	7.4
67.5°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	7.4	7.4	7.4	9.3
65°	1.9	1.9	1.9	3.7	5.6	5.6	7.4	9.3	9.3	11.2	13.0
62.5°	1.9	3.7	3.7	5.6	7.4	9.3	20.4	31.6	31.6	22.3	18.6
60°	221.2	239.8	237.9	215.6	187.7	158.0	152.4	146.8	135.7	119.0	124.5
57.5°	420.1	442.4	451.7	446.1	431.2	405.2	390.3	373.6	351.3	325.3	295.5
55°	795.5	804.8	784.4	745.3	702.6	659.8	645.0	622.7	589.2	555.8	511.1
52.5°	1176.6	1208.2	1198.9	1159.8	1102.2	1026.0	942.4	877.3	838.3	801.1	756.5
50°	1436.8	1449.8	1475.8	1522.3	1539.0	1487.0	1351.3	1176.6	1052.0	1115.2	1066.9
47.5°	2267.6	2332.7	2319.7	2286.2	2230.5	2089.2	1899.6	1743.5	1613.4	1570.6	1578.0
45°	2786.2	2812.2	2802.9	2788.1	2762.0	2630.1	2420.0	2180.3	2059.5	2011.1	1960.9
42.5°	3211.9	3239.7	3245.3	3247.2	3219.3	3098.5	2908.9	2669.1	2548.3	2408.9	2299.2
40°	4024.1	4065.0	4018.5	3957.2	3864.3	3726.7	3540.8	3319.7	3105.9	2934.9	2804.8
37.5°	4542.7	4592.9	4611.5	4607.7	4587.3	4527.8	4299.2	4089.2	3762.0	3379.1	3447.9
35°	5773.2	5825.2	5810.3	5754.6	5724.8	5661.6	5438.6	5189.5	4778.7	4362.4	4250.9
32.5°	7607.7	7721.1	7509.2	7276.9	7133.7	7183.9	6957.2	6347.5	6157.9	5407.0	5059.4
30°	8150.5	8148.6	8040.8	7946.0	7828.9	7804.7	7377.2	6890.2	6425.6	5899.6	5460.9
27.5°	7985.0	7951.6	7860.5	7791.7	7682.1	7624.4	7206.2	6819.6	6282.4	5812.2	5388.4
25°	7347.5	7373.5	7280.6	7267.6	7224.8	7113.3	6905.1	6470.2	5990.6	5470.2	5165.4
22.5°	7018.5	7009.2	6897.7	6832.6	6884.7	6765.7	6682.1	6243.4	5743.4	5304.8	4938.6
20°	6483.2	6485.0	6457.2	6451.6	6420.0	6366.1	6299.2	5988.8	5635.6	5260.2	4819.6
17.5°	6782.4	6858.6	6892.1	6615.2	6693.2	6631.9	6561.3	6128.2	5862.4	5529.7	4955.3
15°	7221.1	7193.2	7159.8	7144.9	7102.1	7044.5	6916.3	6570.5	6113.3	5769.4	5321.5
12.5°	7243.4	7189.5	7176.5	7174.6	7130.0	7050.1	6925.6	6639.3	6234.1	5815.9	5451.6
10°	7291.7	7236.0	7228.5	7237.8	7169.1	7118.9	6994.3	6728.5	6271.3	5895.8	5552.0
7.5°	7369.8	7276.9	7319.6	7291.7	7260.1	7180.2	7046.4	6786.2	6407.0	6001.8	5641.2
5°	7390.2	7288.0	7334.5	7308.5	7262.0	7183.9	7038.9	6823.3	6490.6	6044.5	5676.5
2.5°	7340.1	7310.3	7289.9	7241.5	7221.1	7135.6	6998.0	6767.6	6451.6	6025.9	5669.1
0°	7288.0	7314.0	7267.6	7219.2	7209.9	7141.2	7024.1	6815.9	6542.7	6078.0	5732.3
-2.5°	7299.2	7278.7	7247.1	7196.9	7148.6	7050.1	6944.1	6749.0	6455.3	5964.6	5643.0
-5°	7299.2	7204.4	7208.1	7209.9	7161.6	7059.4	6931.1	6765.7	6403.3	5962.7	5617.0
-7.5°	7157.9	7076.1	7063.1	7052.0	7038.9	6944.1	6843.8	6637.5	6315.9	5914.4	5544.5
-10°	6949.7	6869.8	6877.2	6860.5	6819.6	6756.4	6680.2	6494.3	6230.4	5762.0	5397.7
-12.5°	6689.5	6654.2	6633.7	6605.9	6565.0	6509.2	6431.1	6256.4	5973.9	5574.3	5228.6
-15°	6381.0	6354.9	6336.3	6319.6	6260.1	6202.5	6100.3	5938.6	5762.0	5332.6	4979.5
-17.5°	6072.4	6007.4	5981.3	5959.0	5920.0	5827.1	5734.1	5613.3	5366.1	5026.0	4723.0
-20°	5676.5	5637.5	5605.9	5576.1	5520.4	5447.9	5371.7	5232.3	5018.5	4743.4	4429.3

REPORT NUMBER: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	5262.0	5239.7	5213.7	5176.5	5139.3	5070.6	4964.6	4830.8	4663.5	4366.1	4072.4
-25°	4834.5	4791.8	4760.2	4724.8	4695.1	4631.9	4529.7	4401.4	4191.4	3934.9	3689.5
-27.5°	4330.8	4289.9	4273.2	4232.3	4206.3	4148.6	4046.4	3927.5	3737.9	3522.3	3273.2
-30°	3762.0	3769.5	3750.9	3711.8	3680.2	3605.9	3527.8	3427.5	3278.8	3072.5	2849.4
-32.5°	3236.0	3245.3	3223.0	3182.1	3141.2	3087.3	3014.8	2923.8	2812.2	2615.2	2421.9
-35°	2710.0	2706.3	2687.7	2663.5	2635.7	2591.0	2509.3	2440.5	2312.2	2174.7	2040.9
-37.5°	2237.9	2247.2	2241.6	2228.6	2197.0	2159.8	2092.9	2029.7	1934.9	1814.1	1710.0
-40°	1864.3	1875.4	1868.0	1855.0	1827.1	1804.8	1760.2	1704.4	1628.2	1524.1	1436.8
-42.5°	1578.0	1585.5	1576.2	1565.0	1540.9	1524.1	1488.8	1442.4	1379.2	1299.2	1221.2
-45°	1351.3	1353.1	1343.8	1336.4	1317.8	1297.4	1267.6	1230.5	1180.3	1124.5	1061.3
-47.5°	1172.8	1171.0	1161.7	1154.3	1139.4	1120.8	1096.6	1063.2	1024.2	981.4	931.2
-50°	1016.7	1026.0	1022.3	1014.9	1003.7	990.7	966.5	931.2	892.2	860.6	825.3
-52.5°	908.9	910.8	908.9	908.9	907.1	897.8	869.9	834.6	791.8	763.9	734.2
-55°	808.5	817.8	821.6	825.3	827.1	827.1	793.7	756.5	715.6	687.7	665.4
-57.5°	726.8	732.3	736.0	745.3	752.8	758.4	728.6	695.2	663.6	637.5	617.1
-60°	656.1	663.6	669.1	678.4	684.0	687.7	669.1	646.8	628.2	611.5	581.8
-62.5°	592.9	598.5	604.1	609.7	615.2	619.0	611.5	600.4	591.1	583.6	546.5
-65°	529.7	535.3	540.9	548.3	553.9	557.6	555.8	548.3	540.9	533.5	500.0
-67.5°	472.1	477.7	485.1	487.0	490.7	492.6	488.8	483.3	474.0	464.7	438.7
-70°	410.8	414.5	418.2	418.2	418.2	416.4	412.6	405.2	395.9	382.9	362.4
-72.5°	355.0	358.7	362.4	356.9	353.2	347.6	342.0	332.7	323.4	314.1	303.0
-75°	303.0	304.8	304.8	297.4	291.8	286.2	278.8	273.2	263.9	256.5	247.2
-77.5°	241.6	241.6	241.6	236.1	232.3	228.6	223.0	217.5	210.0	204.5	197.0
-80°	187.7	187.7	187.7	185.9	180.3	176.6	172.9	169.1	163.6	159.8	156.1
-82.5°	143.1	143.1	143.1	141.3	137.5	135.7	132.0	128.3	126.4	122.7	120.8
-85°	104.1	105.9	105.9	104.1	102.2	98.5	96.7	94.8	92.9	91.1	87.4
-87.5°	70.6	70.6	70.6	68.8	66.9	66.9	65.1	61.3	57.6	55.8	53.9
-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: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	5.6	5.6	5.6	7.4	7.4	7.4	7.4	7.4	7.4	7.4	5.6
82.5°	9.3	9.3	11.2	11.2	13.0	13.0	13.0	13.0	13.0	13.0	13.0
80°	9.3	11.2	13.0	14.9	16.7	18.6	18.6	18.6	18.6	16.7	16.7
77.5°	11.2	11.2	13.0	14.9	16.7	18.6	20.4	22.3	20.4	20.4	20.4
75°	11.2	13.0	13.0	14.9	16.7	18.6	20.4	22.3	22.3	22.3	22.3
72.5°	9.3	11.2	13.0	14.9	14.9	16.7	18.6	18.6	20.4	20.4	22.3
70°	9.3	11.2	13.0	13.0	14.9	14.9	16.7	18.6	18.6	20.4	20.4
67.5°	11.2	13.0	13.0	14.9	16.7	16.7	16.7	18.6	18.6	20.4	20.4
65°	13.0	14.9	14.9	16.7	18.6	18.6	20.4	20.4	20.4	22.3	22.3
62.5°	22.3	22.3	22.3	20.4	22.3	22.3	22.3	24.2	24.2	22.3	24.2
60°	115.2	83.6	57.6	72.5	65.1	29.7	29.7	29.7	27.9	27.9	26.0
57.5°	271.4	252.8	217.5	184.0	165.4	146.8	91.1	37.2	37.2	33.5	29.7
55°	453.5	392.2	366.2	321.6	273.2	250.9	208.2	141.3	66.9	44.6	39.0
52.5°	702.6	645.0	578.1	487.0	421.9	369.9	334.6	265.8	178.4	94.8	59.5
50°	940.5	914.5	873.6	784.4	648.7	561.3	503.7	425.6	319.7	195.2	111.5
47.5°	1514.8	1297.4	1165.4	1096.6	983.3	817.8	706.3	619.0	490.7	329.0	197.0
45°	1907.0	1769.5	1559.5	1414.5	1247.2	1072.5	927.5	827.1	674.7	492.6	308.5
42.5°	2243.5	2124.5	1934.9	1723.0	1546.4	1317.8	1132.0	1000.0	871.7	672.9	461.0
40°	2676.5	2535.3	2353.1	2146.8	1940.5	1648.7	1347.6	1187.7	1046.5	869.9	622.7
37.5°	3390.3	3141.2	2843.8	2615.2	2345.7	2098.5	1685.9	1403.3	1236.0	1052.0	812.3
35°	4249.0	3975.8	3479.5	3176.5	2815.9	2447.9	2076.2	1658.0	1420.1	1224.9	987.0
32.5°	5048.3	4648.6	4013.0	3657.9	3418.2	2739.7	2355.0	1992.5	1609.6	1369.9	1087.3
30°	5269.4	4828.9	4373.5	3959.1	3550.1	3001.8	2546.4	2263.9	1847.6	1457.2	1182.1
27.5°	5046.4	4743.4	4390.3	4005.5	3563.2	3092.9	2663.5	2394.0	2022.3	1516.7	1256.5
25°	4819.6	4503.7	4256.4	3934.9	3526.0	3087.3	2667.3	2475.8	2158.0	1631.9	1297.4
22.5°	4579.9	4382.8	4178.4	3819.7	3433.0	3104.0	2788.1	2546.4	2228.6	1762.1	1314.1
20°	4592.9	4464.6	4239.7	3760.2	3416.3	3202.6	2933.0	2635.7	2304.8	1875.4	1327.1
17.5°	4801.1	4633.8	4351.2	3934.9	3566.9	3302.9	3053.9	2758.3	2382.9	1975.8	1485.1
15°	5057.6	4802.9	4507.4	4141.2	3724.9	3412.6	3146.8	2843.8	2472.1	2068.7	1626.4
12.5°	5243.4	4881.0	4604.0	4273.2	3895.9	3531.6	3208.1	2908.9	2555.7	2145.0	1732.3
10°	5306.6	4977.6	4650.5	4355.0	3983.2	3594.7	3254.6	2949.8	2628.2	2204.4	1810.4
7.5°	5340.1	5061.3	4682.1	4392.1	4035.3	3633.8	3291.8	2972.1	2685.8	2245.3	1860.6
5°	5336.4	5105.9	4706.3	4403.3	4063.1	3650.5	3317.8	2977.7	2726.7	2280.6	1890.3
2.5°	5319.6	5135.6	4745.3	4421.9	4118.9	3682.1	3368.0	2988.8	2741.6	2319.7	1910.8
0°	5381.0	5137.5	4786.2	4427.5	4156.1	3693.3	3390.3	2979.5	2721.2	2330.8	1908.9
-2.5°	5249.0	5027.8	4776.9	4379.1	4105.9	3667.2	3349.4	2949.8	2676.5	2317.8	1901.5
-5°	5226.7	4947.9	4698.8	4334.5	4022.3	3613.3	3273.2	2894.0	2605.9	2275.1	1871.7
-7.5°	5167.2	4871.7	4622.6	4299.2	3944.2	3557.6	3200.7	2836.4	2529.7	2208.1	1829.0
-10°	5037.1	4754.6	4540.8	4223.0	3849.4	3477.6	3113.3	2760.2	2440.5	2117.1	1762.1
-12.5°	4851.2	4568.7	4356.8	4061.3	3730.4	3369.8	3009.3	2661.7	2338.3	2020.4	1682.1
-15°	4641.2	4355.0	4143.1	3873.6	3553.9	3202.6	2877.3	2537.1	2221.2	1918.2	1587.3
-17.5°	4403.3	4131.9	3927.5	3665.4	3347.5	3013.0	2689.6	2381.0	2085.5	1812.2	1477.7
-20°	4128.2	3864.3	3676.5	3414.5	3122.6	2797.4	2483.2	2191.4	1925.6	1669.1	1356.9

REPORT NUMBER: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-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°	3788.1	3555.7	3342.0	3107.8	2853.1	2555.7	2263.9	2005.5	1750.9	1500.0	1232.3
-25°	3440.5	3215.6	3007.4	2793.6	2550.2	2293.7	2044.6	1810.4	1561.3	1334.6	1111.5
-27.5°	3053.9	2853.1	2667.3	2470.2	2247.2	2026.0	1821.5	1592.9	1377.3	1184.0	992.6
-30°	2641.2	2477.7	2316.0	2141.2	1960.9	1775.1	1592.9	1377.3	1208.2	1053.9	892.2
-32.5°	2245.3	2098.5	1968.4	1838.3	1682.1	1529.7	1368.0	1208.2	1066.9	931.2	795.5
-35°	1897.7	1741.6	1669.1	1565.0	1440.5	1303.0	1171.0	1059.5	946.1	823.4	702.6
-37.5°	1596.6	1496.3	1410.8	1332.7	1234.2	1115.2	1020.4	929.4	834.6	723.0	619.0
-40°	1360.6	1288.1	1202.6	1145.0	1065.0	979.5	884.7	808.5	728.6	637.5	552.0
-42.5°	1171.0	1111.5	1055.7	994.4	934.9	862.4	780.7	708.2	635.7	568.8	498.1
-45°	1014.9	972.1	927.5	877.3	825.3	762.1	695.2	620.8	568.8	509.3	449.8
-47.5°	886.6	855.0	817.8	778.8	734.2	678.4	617.1	563.2	509.3	459.1	401.5
-50°	784.4	754.6	724.9	691.4	652.4	604.1	557.6	507.4	457.2	408.9	355.0
-52.5°	698.9	672.9	648.7	620.8	583.6	542.7	500.0	455.4	408.9	360.6	317.8
-55°	639.4	609.7	585.5	557.6	524.2	485.1	446.1	405.2	360.6	323.4	288.1
-57.5°	591.1	557.6	529.7	500.0	466.5	433.1	397.8	360.6	327.1	291.8	258.4
-60°	550.2	511.1	479.5	449.8	418.2	386.6	356.9	325.3	293.7	262.1	228.6
-62.5°	507.4	466.5	427.5	399.6	375.5	347.6	321.6	291.8	263.9	232.3	208.2
-65°	459.1	420.1	382.9	358.7	336.4	312.3	288.1	262.1	237.9	213.8	191.4
-67.5°	405.2	371.7	345.7	323.4	301.1	280.7	258.4	236.1	215.6	191.4	169.1
-70°	340.1	321.6	306.7	290.0	269.5	250.9	230.5	210.0	187.7	167.3	146.8
-72.5°	290.0	278.8	267.7	250.9	232.3	215.6	198.9	180.3	161.7	143.1	126.4
-75°	237.9	228.6	219.3	208.2	193.3	180.3	165.4	148.7	133.8	120.8	107.8
-77.5°	191.4	184.0	178.4	169.1	158.0	146.8	137.5	126.4	115.2	102.2	89.2
-80°	152.4	148.7	146.8	143.1	133.8	124.5	117.1	107.8	96.7	87.4	78.1
-82.5°	119.0	119.0	117.1	115.2	107.8	100.4	94.8	87.4	79.9	72.5	63.2
-85°	87.4	85.5	85.5	83.6	78.1	74.3	68.8	65.1	59.5	52.0	48.3
-87.5°	52.0	50.2	48.3	46.5	42.8	40.9	37.2	35.3	31.6	27.9	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: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
85°	5.6	3.7	3.7	3.7	3.7	3.7	1.9	1.9	1.9	1.9	1.9
82.5°	11.2	11.2	9.3	9.3	7.4	5.6	3.7	3.7	3.7	1.9	1.9
80°	16.7	16.7	16.7	14.9	13.0	9.3	7.4	5.6	3.7	1.9	1.9
77.5°	20.4	18.6	18.6	16.7	16.7	14.9	11.2	9.3	5.6	3.7	1.9
75°	20.4	20.4	20.4	18.6	18.6	16.7	14.9	11.2	9.3	5.6	3.7
72.5°	22.3	20.4	20.4	20.4	18.6	16.7	14.9	13.0	11.2	7.4	3.7
70°	20.4	20.4	20.4	20.4	18.6	18.6	14.9	13.0	13.0	7.4	5.6
67.5°	20.4	20.4	20.4	18.6	18.6	16.7	14.9	13.0	13.0	9.3	5.6
65°	22.3	20.4	20.4	20.4	18.6	16.7	14.9	13.0	13.0	11.2	7.4
62.5°	24.2	22.3	22.3	20.4	18.6	16.7	14.9	13.0	13.0	11.2	7.4
60°	26.0	24.2	22.3	22.3	20.4	18.6	14.9	14.9	13.0	11.2	7.4
57.5°	27.9	26.0	26.0	24.2	22.3	20.4	16.7	14.9	13.0	11.2	9.3
55°	33.5	29.7	27.9	27.9	26.0	22.3	18.6	14.9	13.0	11.2	9.3
52.5°	44.6	35.3	31.6	31.6	29.7	26.0	20.4	16.7	13.0	11.2	9.3
50°	70.6	44.6	37.2	33.5	33.5	29.7	24.2	18.6	13.0	11.2	9.3
47.5°	111.5	74.3	44.6	39.0	37.2	35.3	27.9	18.6	14.9	11.2	9.3
45°	184.0	109.7	72.5	46.5	39.0	37.2	31.6	20.4	14.9	13.0	9.3
42.5°	252.8	171.0	111.5	55.8	46.5	40.9	33.5	22.3	16.7	13.0	9.3
40°	397.8	234.2	156.1	91.1	53.9	42.8	37.2	26.0	16.7	13.0	9.3
37.5°	539.0	310.4	210.0	133.8	61.3	48.3	39.0	27.9	18.6	13.0	11.2
35°	680.3	434.9	260.2	178.4	81.8	57.6	40.9	29.7	18.6	13.0	11.2
32.5°	806.7	552.0	312.3	223.0	122.7	68.8	44.6	31.6	20.4	14.9	11.2
30°	910.8	659.8	405.2	262.1	159.8	83.6	48.3	31.6	22.3	14.9	11.2
27.5°	988.8	743.5	500.0	303.0	191.4	98.5	55.8	35.3	22.3	14.9	11.2
25°	1052.0	808.5	583.6	345.7	219.3	122.7	66.9	37.2	24.2	16.7	11.2
22.5°	1102.2	862.4	652.4	403.3	252.8	146.8	81.8	40.9	24.2	16.7	11.2
20°	1171.0	916.3	698.9	464.7	288.1	169.1	94.8	44.6	24.2	16.7	13.0
17.5°	1230.5	970.2	736.0	516.7	323.4	185.9	109.7	48.3	26.0	16.7	13.0
15°	1299.2	1022.3	769.5	557.6	356.9	200.7	122.7	52.0	26.0	18.6	13.0
12.5°	1373.6	1070.6	793.7	591.1	392.2	213.8	133.8	59.5	27.9	18.6	13.0
10°	1449.8	1111.5	814.1	615.2	418.2	226.8	141.3	66.9	29.7	18.6	13.0
7.5°	1526.0	1148.7	840.1	626.4	429.4	241.6	145.0	74.3	29.7	20.4	13.0
5°	1578.0	1172.8	877.3	633.8	434.9	258.4	150.6	83.6	31.6	20.4	13.0
2.5°	1622.7	1187.7	916.3	639.4	436.8	267.7	148.7	89.2	33.5	20.4	13.0
0°	1643.1	1187.7	942.4	635.7	431.2	276.9	148.7	94.8	33.5	20.4	13.0
-2.5°	1611.5	1221.2	934.9	637.5	433.1	276.9	156.1	96.7	37.2	22.3	13.0
-5°	1561.3	1234.2	912.6	628.2	429.4	276.9	165.4	98.5	39.0	22.3	14.9
-7.5°	1513.0	1239.8	886.6	619.0	423.8	269.5	167.3	96.7	42.8	24.2	14.9
-10°	1449.8	1178.4	853.1	602.2	412.6	263.9	171.0	96.7	44.6	24.2	14.9
-12.5°	1377.3	1104.1	812.3	578.1	399.6	258.4	172.9	96.7	46.5	26.0	14.9
-15°	1293.7	1027.9	765.8	552.0	381.0	250.9	169.1	94.8	48.3	26.0	16.7
-17.5°	1198.9	953.5	717.5	520.4	360.6	241.6	161.7	92.9	48.3	26.0	16.7
-20°	1091.1	879.2	663.6	488.8	336.4	230.5	154.3	89.2	48.3	26.0	16.7

REPORT NUMBER: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	994.4	810.4	607.8	453.5	310.4	217.5	145.0	85.5	48.3	27.9	16.7
-25°	914.5	743.5	565.0	418.2	282.5	202.6	135.7	81.8	48.3	27.9	16.7
-27.5°	830.8	671.0	520.4	384.8	263.9	189.6	126.4	78.1	46.5	27.9	16.7
-30°	745.3	600.4	474.0	347.6	245.3	176.6	119.0	72.5	46.5	27.9	16.7
-32.5°	667.3	542.7	431.2	310.4	224.9	163.6	111.5	70.6	44.6	27.9	16.7
-35°	591.1	490.7	386.6	280.7	202.6	150.6	104.1	68.8	44.6	27.9	16.7
-37.5°	527.9	442.4	345.7	260.2	189.6	139.4	96.7	65.1	42.8	27.9	16.7
-40°	475.8	397.8	306.7	237.9	178.4	128.3	89.2	63.2	42.8	27.9	16.7
-42.5°	427.5	355.0	282.5	219.3	167.3	120.8	83.6	61.3	40.9	27.9	16.7
-45°	384.8	317.8	258.4	202.6	154.3	111.5	79.9	57.6	39.0	27.9	18.6
-47.5°	342.0	291.8	236.1	187.7	141.3	100.4	76.2	55.8	37.2	26.0	18.6
-50°	308.5	263.9	217.5	171.0	128.3	96.7	72.5	52.0	37.2	26.0	18.6
-52.5°	278.8	237.9	197.0	154.3	117.1	91.1	68.8	48.3	35.3	26.0	18.6
-55°	250.9	213.8	176.6	137.5	109.7	85.5	63.2	44.6	35.3	26.0	18.6
-57.5°	223.0	191.4	156.1	124.5	100.4	79.9	59.5	44.6	35.3	26.0	18.6
-60°	200.7	171.0	141.3	115.2	92.9	72.5	53.9	42.8	33.5	26.0	18.6
-62.5°	182.2	154.3	128.3	104.1	85.5	65.1	52.0	42.8	33.5	26.0	16.7
-65°	163.6	139.4	115.2	94.8	76.2	61.3	50.2	40.9	33.5	26.0	16.7
-67.5°	145.0	122.7	104.1	83.6	70.6	59.5	48.3	40.9	31.6	24.2	16.7
-70°	126.4	107.8	91.1	78.1	66.9	55.8	46.5	39.0	31.6	22.3	14.9
-72.5°	111.5	94.8	81.8	72.5	63.2	53.9	44.6	37.2	29.7	20.4	13.0
-75°	94.8	83.6	74.3	65.1	57.6	50.2	42.8	33.5	26.0	18.6	13.0
-77.5°	79.9	72.5	65.1	59.5	52.0	44.6	37.2	29.7	24.2	16.7	11.2
-80°	68.8	63.2	57.6	52.0	46.5	39.0	33.5	26.0	20.4	14.9	9.3
-82.5°	55.8	52.0	46.5	42.8	39.0	33.5	27.9	22.3	14.9	11.2	7.4
-85°	42.8	39.0	37.2	33.5	29.7	24.2	18.6	14.9	11.2	7.4	3.7
-87.5°	22.3	20.4	18.6	16.7	14.9	11.2	9.3	7.4	5.6	3.7	1.9
-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: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-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°	1.9	0.0	0.0	0.0
77.5°	1.9	0.0	0.0	0.0
75°	1.9	1.9	0.0	0.0
72.5°	1.9	1.9	0.0	0.0
70°	1.9	1.9	0.0	0.0
67.5°	3.7	1.9	0.0	0.0
65°	3.7	1.9	0.0	0.0
62.5°	3.7	1.9	0.0	0.0
60°	3.7	1.9	0.0	0.0
57.5°	5.6	1.9	1.9	0.0
55°	5.6	1.9	1.9	0.0
52.5°	5.6	1.9	1.9	0.0
50°	5.6	3.7	1.9	0.0
47.5°	5.6	3.7	1.9	0.0
45°	5.6	3.7	1.9	0.0
42.5°	5.6	3.7	1.9	0.0
40°	7.4	3.7	1.9	0.0
37.5°	7.4	3.7	1.9	0.0
35°	7.4	3.7	1.9	0.0
32.5°	7.4	3.7	1.9	0.0
30°	7.4	3.7	1.9	0.0
27.5°	7.4	5.6	1.9	0.0
25°	7.4	5.6	1.9	0.0
22.5°	9.3	5.6	1.9	0.0
20°	9.3	5.6	1.9	0.0
17.5°	9.3	5.6	1.9	0.0
15°	9.3	5.6	1.9	0.0
12.5°	9.3	5.6	1.9	0.0
10°	9.3	5.6	1.9	0.0
7.5°	9.3	5.6	1.9	0.0
5°	9.3	5.6	1.9	0.0
2.5°	9.3	5.6	1.9	0.0
0°	9.3	5.6	1.9	0.0
-2.5°	9.3	5.6	1.9	0.0
-5°	9.3	5.6	1.9	0.0
-7.5°	9.3	5.6	1.9	0.0
-10°	9.3	5.6	1.9	0.0
-12.5°	11.2	5.6	1.9	0.0
-15°	11.2	5.6	1.9	0.0
-17.5°	11.2	5.6	1.9	0.0
-20°	11.2	5.6	1.9	0.0



REPORT NUMBER: P722482

CATALOG NUMBER: IFLD-S-SA2B-740-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	11.2	5.6	1.9	0.0
-25°	11.2	5.6	1.9	0.0
-27.5°	11.2	5.6	1.9	0.0
-30°	11.2	5.6	1.9	0.0
-32.5°	11.2	5.6	1.9	0.0
-35°	11.2	5.6	1.9	0.0
-37.5°	11.2	5.6	1.9	0.0
-40°	11.2	5.6	1.9	0.0
-42.5°	9.3	5.6	1.9	0.0
-45°	11.2	5.6	1.9	0.0
-47.5°	11.2	5.6	1.9	0.0
-50°	11.2	5.6	1.9	0.0
-52.5°	11.2	5.6	1.9	0.0
-55°	11.2	5.6	1.9	0.0
-57.5°	11.2	5.6	1.9	0.0
-60°	11.2	5.6	1.9	0.0
-62.5°	9.3	5.6	1.9	0.0
-65°	9.3	3.7	1.9	0.0
-67.5°	9.3	3.7	1.9	0.0
-70°	9.3	3.7	1.9	0.0
-72.5°	7.4	3.7	1.9	0.0
-75°	7.4	3.7	1.9	0.0
-77.5°	5.6	1.9	0.0	0.0
-80°	5.6	1.9	0.0	0.0
-82.5°	3.7	1.9	0.0	0.0
-85°	1.9	1.9	0.0	0.0
-87.5°	1.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)