

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: P723722

Luminaire Tested: **IFLD-S-SA2C-740-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723722
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-740-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	7524.4 lumens	Max Intensity:	177023 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	69.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	2728.7 lumens	Field Lumens:	4350 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

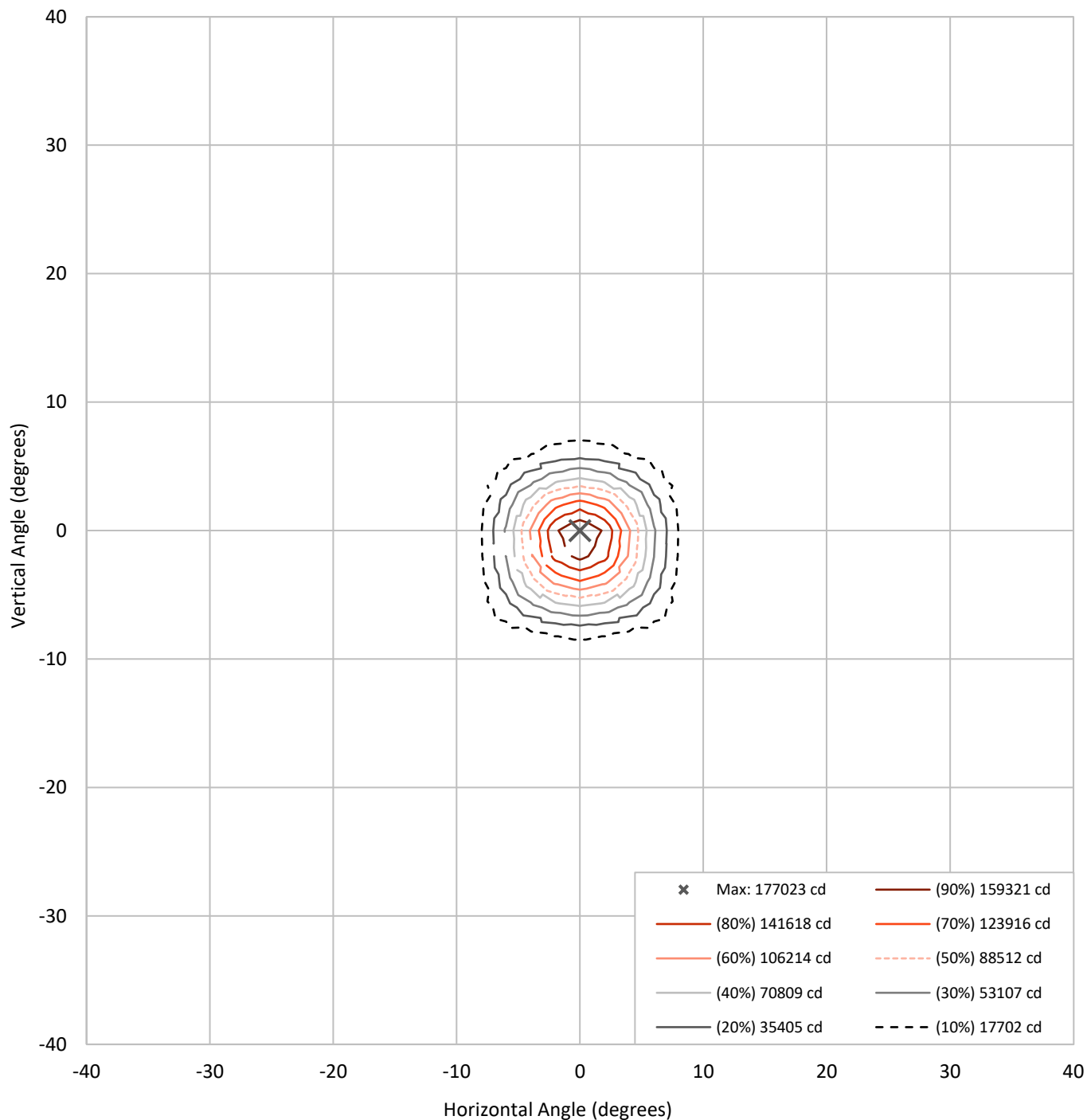
Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-VI

Iso-Candela Plot



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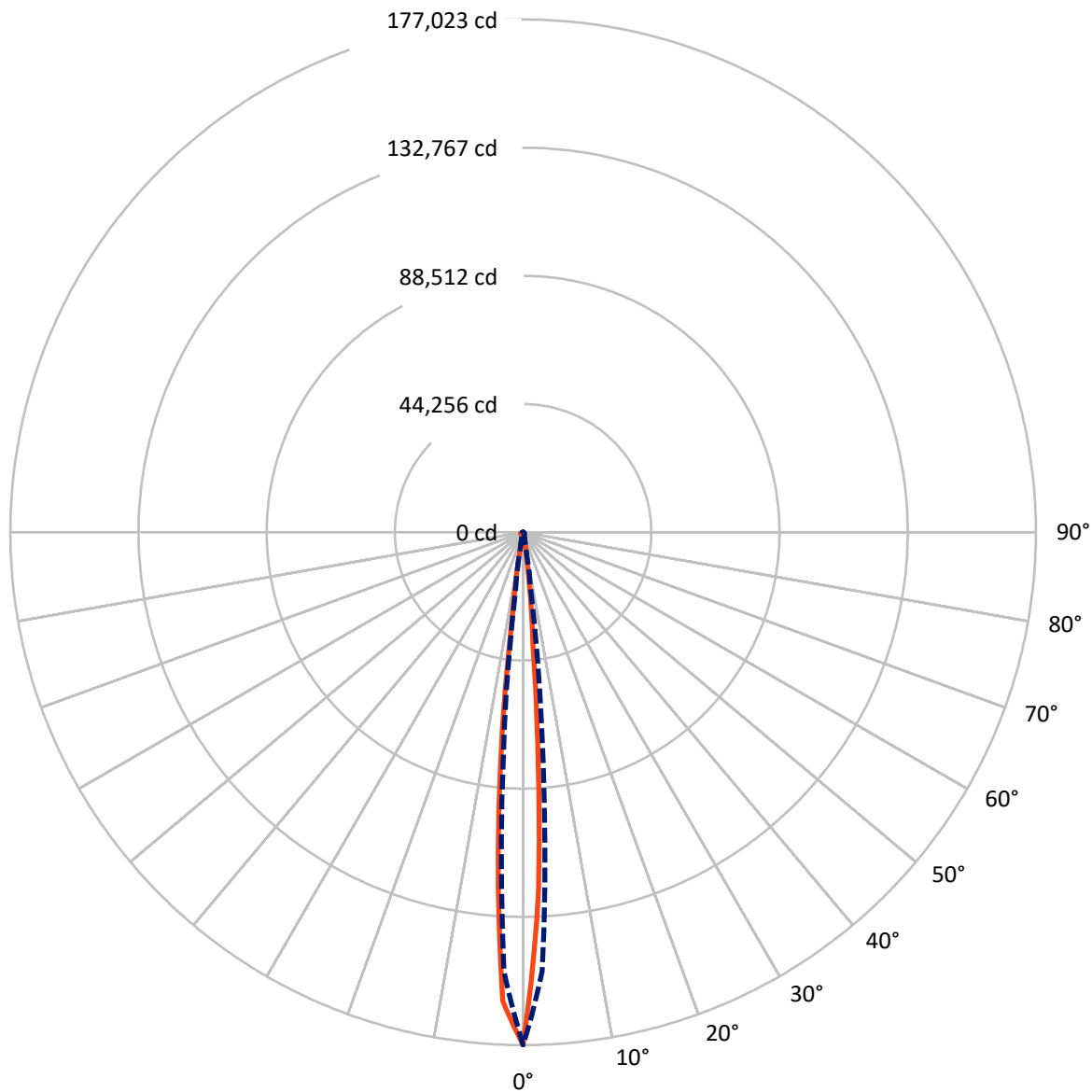
Lumen Table

Vertical Angle (degrees)																
	0.1	1.7		1.8		0.7		0.2		0.7		1.8		1.7		0.1
90																
80	0.1	1.7		1.8		0.7		0.2		0.7		1.8		1.7		0.1
70																
60	0.2	0.4	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.4	0.2
50		0.2	0.3	0.9	1.9	3.2	4.1	4.7	4.7	4.1	3.2	1.9	0.9	0.3	0.2	
40	0.2	0.3	1.0	3.4	6.8	9.9	11.9	13.2	13.2	11.9	9.9	6.8	3.4	1.0	0.3	0.2
30		0.5	2.6	7.0	11.4	13.4	14.5	15.0	15.0	14.5	13.4	11.4	7.0	2.6	0.5	
20	0.3	1.0	4.5	10.2	13.3	13.7	16.1	19.4	19.4	16.1	13.7	13.3	10.2	4.5	1.0	0.3
10		1.5	6.3	12.6	14.1	15.9	28.0	47.8	47.8	28.0	15.9	14.1	12.6	6.3	1.5	
0	0.5	2.0	7.7	13.8	14.7	19.7	53.3	987.8	987.8	53.3	19.7	14.7	13.8	7.7	2.0	0.5
-10		2.3	8.4	14.5	15.2	20.4	57.4	1440.3	1440.3	57.4	20.4	15.2	14.5	8.4	2.3	
-20	0.7	2.5	8.6	15.3	16.5	18.4	33.4	64.1	64.1	33.4	18.4	16.5	15.3	8.6	2.5	0.7
-30		2.3	8.2	15.5	18.5	18.5	21.6	26.4	26.4	21.6	18.5	18.5	15.5	8.2	2.3	
-40	0.8	2.1	7.2	14.8	20.3	22.1	23.0	23.2	23.2	23.0	22.1	20.3	14.8	7.2	2.1	0.8
-50		1.8	5.8	12.6	19.6	23.8	26.7	28.0	28.0	26.7	23.8	19.6	12.6	5.8	1.8	
-60	0.6	1.7	4.5	9.7	16.7	22.4	26.1	27.6	27.6	26.1	22.4	16.7	9.7	4.5	1.7	0.6
-70		1.5	4.0	7.9	13.9	19.6	23.7	25.6	25.6	23.7	19.6	13.9	7.9	4.0	1.5	
-80	0.3	4.7		13.9		25.7		28.3		25.7		13.9		4.7		0.3
-90																
Horizontal Angle (degrees)																
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	90

REPORT NUMBER: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-VI

Luminous Intensity Polar Plot



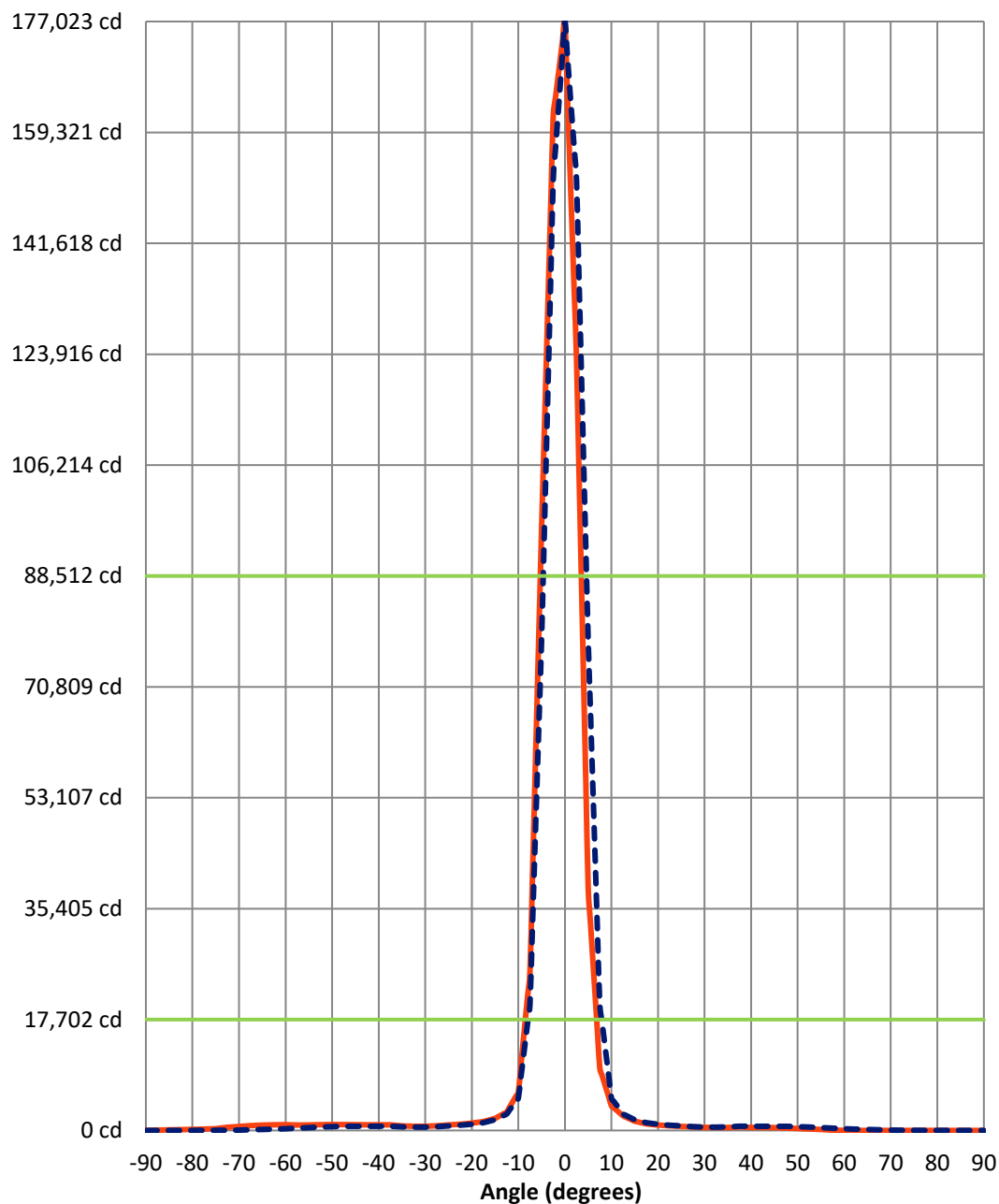
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-VI

Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2728.7

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4350

Efficiency: 57.8%

Spill:

Lumens: 3174.4

Efficiency: 42.2%

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

REPORT NUMBER: P723722

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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°	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	3.5	3.5	3.5	5.2	6.9	8.7	8.7	10.4
82.5°	0.0	1.7	1.7	3.5	3.5	5.2	5.2	8.7	10.4	12.2	15.6
80°	1.7	1.7	1.7	3.5	3.5	5.2	5.2	6.9	8.7	12.2	13.9
77.5°	0.0	1.7	1.7	1.7	3.5	3.5	3.5	5.2	6.9	8.7	10.4
75°	0.0	1.7	1.7	1.7	3.5	3.5	3.5	3.5	5.2	5.2	6.9
72.5°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
70°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
67.5°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
65°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	5.2	5.2	5.2	5.2
62.5°	1.7	1.7	1.7	3.5	5.2	5.2	6.9	8.7	8.7	8.7	8.7
60°	17.4	19.1	20.8	20.8	19.1	19.1	20.8	20.8	20.8	20.8	20.8
57.5°	46.9	50.4	52.1	52.1	52.1	50.4	57.3	59.1	52.1	48.6	53.8
55°	163.3	168.5	165.0	159.8	149.4	137.2	133.7	132.0	133.7	125.1	111.2
52.5°	238.0	243.2	241.4	238.0	231.0	222.3	215.4	208.4	201.5	187.6	172.0
50°	309.2	310.9	309.2	305.7	298.8	290.1	276.2	260.5	246.7	243.2	229.3
47.5°	389.1	394.3	394.3	392.6	387.3	371.7	350.9	328.3	317.9	314.4	300.5
45°	460.3	463.8	465.5	467.2	465.5	449.9	430.8	418.6	396.0	389.1	389.1
42.5°	479.4	481.1	482.9	484.6	489.8	477.7	462.0	441.2	436.0	434.2	430.8
40°	486.4	482.9	484.6	486.4	488.1	479.4	467.2	455.1	451.6	448.1	448.1
37.5°	552.4	536.7	524.6	514.1	505.5	496.8	484.6	474.2	465.5	458.6	465.5
35°	470.7	470.7	482.9	493.3	503.7	514.1	515.9	503.7	484.6	475.9	488.1
32.5°	481.1	481.1	481.1	484.6	488.1	496.8	505.5	510.7	524.6	508.9	508.9
30°	491.6	493.3	496.8	498.5	493.3	489.8	486.4	486.4	495.0	517.6	529.8
27.5°	552.4	552.4	547.1	540.2	524.6	500.3	488.1	470.7	472.5	482.9	512.4
25°	651.4	647.9	635.7	618.4	590.6	555.8	522.8	486.4	470.7	465.5	477.7
22.5°	745.2	740.0	724.3	708.7	686.1	651.4	595.8	540.2	491.6	470.7	465.5
20°	865.0	852.9	835.5	811.2	774.7	740.0	691.3	618.4	547.1	493.3	472.5
17.5°	1057.8	1042.2	1009.2	965.8	903.2	849.4	779.9	710.4	630.5	543.7	496.8
15°	1479.9	1440.0	1382.6	1262.8	1139.5	1037.0	932.8	816.4	734.7	620.1	548.9
12.5°	2327.6	2218.1	2051.4	1771.7	1495.5	1257.6	1089.1	939.7	807.7	701.7	601.0
10°	3939.5	3705.0	3244.7	2480.4	1971.5	1533.8	1231.5	1031.8	865.0	755.6	644.4
7.5°	9963.3	8127.3	5751.2	3927.3	2579.4	1874.2	1408.7	1118.6	925.8	790.3	679.2
5°	38832.0	31988.3	17064.1	7121.6	3880.4	2266.8	1568.5	1188.1	965.8	816.4	705.2
2.5°	123240.8	106426.7	55837.1	15330.6	4764.5	2553.4	1677.9	1231.5	988.3	835.5	724.3
0°	177023.0	151715.1	78364.0	20162.9	5167.5	2626.3	1712.7	1240.2	991.8	839.0	724.3
-2.5°	161946.0	141734.4	75699.5	18762.9	5280.4	2647.2	1740.5	1269.7	1017.9	854.6	729.5
-5°	96227.2	84405.3	52806.1	13378.3	4691.6	2457.8	1667.5	1243.7	1000.5	845.9	726.1
-7.5°	25353.0	21948.5	14437.8	6980.9	3036.2	2079.2	1532.0	1200.3	977.9	830.3	712.2
-10°	6112.4	5792.8	5174.5	3171.7	2364.0	1737.0	1358.3	1122.1	932.8	809.4	689.6
-12.5°	2947.7	2878.2	2612.4	2153.9	1754.4	1443.4	1229.8	1040.5	891.1	773.0	658.3
-15°	1917.6	1877.7	1787.4	1611.9	1408.7	1259.3	1109.9	957.1	839.0	719.1	632.3
-17.5°	1419.1	1417.4	1372.2	1306.2	1205.5	1094.3	984.9	887.6	773.0	670.5	604.5
-20°	1175.9	1175.9	1149.9	1106.5	1035.2	962.3	889.3	799.0	705.2	628.8	601.0



REPORT NUMBER: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	998.8	1000.5	986.6	958.8	920.6	859.8	788.6	715.6	647.9	620.1	611.4
-25°	884.1	880.7	865.0	839.0	799.0	750.4	703.5	654.8	635.7	628.8	640.9
-27.5°	748.6	753.9	746.9	734.7	708.7	673.9	663.5	649.6	653.1	663.5	710.4
-30°	668.7	673.9	680.9	686.1	677.4	668.7	672.2	682.6	705.2	745.2	762.5
-32.5°	668.7	670.5	680.9	691.3	696.5	703.5	722.6	757.3	790.3	779.9	776.4
-35°	729.5	724.3	738.2	752.1	771.2	795.5	816.4	809.4	797.3	793.8	797.3
-37.5°	903.2	870.2	856.3	847.6	842.4	839.0	833.8	828.5	823.3	819.9	825.1
-40°	901.5	892.8	884.1	877.2	872.0	865.0	861.5	859.8	854.6	851.1	847.6
-42.5°	898.0	901.5	901.5	899.8	901.5	899.8	894.5	887.6	878.9	872.0	865.0
-45°	924.1	925.8	929.3	932.8	938.0	931.0	920.6	908.4	896.3	885.9	877.2
-47.5°	939.7	941.4	944.9	950.1	953.6	946.7	932.8	917.1	898.0	880.7	863.3
-50°	944.9	950.1	951.9	951.9	950.1	941.4	920.6	898.0	877.2	859.8	844.2
-52.5°	920.6	925.8	927.5	924.1	922.3	913.7	894.5	873.7	851.1	839.0	825.1
-55°	880.7	887.6	892.8	892.8	892.8	891.1	873.7	854.6	837.2	823.3	809.4
-57.5°	865.0	877.2	887.6	889.3	891.1	892.8	880.7	861.5	840.7	819.9	802.5
-60°	922.3	932.8	938.0	931.0	925.8	920.6	901.5	878.9	858.1	837.2	804.2
-62.5°	906.7	924.1	932.8	927.5	920.6	911.9	891.1	865.0	840.7	818.1	785.1
-65°	856.3	872.0	882.4	873.7	863.3	851.1	832.0	807.7	785.1	762.5	733.0
-67.5°	771.2	793.8	811.2	792.1	778.2	762.5	746.9	726.1	703.5	677.4	649.6
-70°	637.5	654.8	670.5	665.3	661.8	658.3	647.9	627.1	607.9	587.1	562.8
-72.5°	512.4	528.0	541.9	533.3	526.3	515.9	500.3	477.7	455.1	432.5	409.9
-75°	283.1	288.3	293.6	291.8	291.8	291.8	291.8	293.6	290.1	284.9	274.4
-77.5°	217.1	224.1	229.3	232.8	238.0	244.9	250.1	241.4	232.8	224.1	213.6
-80°	170.2	177.2	182.4	201.5	215.4	231.0	241.4	229.3	217.1	206.7	198.0
-82.5°	128.5	133.7	139.0	149.4	156.3	165.0	172.0	172.0	170.2	168.5	163.3
-85°	93.8	100.7	107.7	111.2	116.4	116.4	118.1	111.2	104.2	99.0	92.1
-87.5°	53.8	55.6	55.6	55.6	57.3	57.3	57.3	53.8	52.1	48.6	46.9
-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: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-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°	1.7	1.7	1.7	3.5	3.5	5.2	5.2	6.9	6.9	8.7	8.7
85°	10.4	10.4	10.4	12.2	12.2	13.9	15.6	17.4	19.1	19.1	20.8
82.5°	17.4	19.1	20.8	22.6	24.3	26.1	27.8	29.5	34.7	38.2	40.0
80°	17.4	19.1	24.3	27.8	31.3	34.7	34.7	34.7	34.7	36.5	40.0
77.5°	12.2	13.9	15.6	19.1	27.8	34.7	40.0	43.4	40.0	38.2	34.7
75°	6.9	8.7	10.4	12.2	17.4	24.3	33.0	41.7	48.6	46.9	43.4
72.5°	6.9	6.9	8.7	10.4	12.2	13.9	15.6	24.3	34.7	43.4	48.6
70°	6.9	8.7	8.7	10.4	12.2	13.9	15.6	19.1	24.3	34.7	45.2
67.5°	6.9	8.7	8.7	12.2	15.6	17.4	19.1	17.4	15.6	22.6	33.0
65°	6.9	6.9	8.7	10.4	12.2	13.9	19.1	19.1	17.4	17.4	17.4
62.5°	10.4	10.4	10.4	10.4	12.2	12.2	12.2	15.6	15.6	15.6	15.6
60°	20.8	19.1	19.1	19.1	19.1	15.6	15.6	15.6	13.9	15.6	13.9
57.5°	50.4	41.7	38.2	38.2	33.0	31.3	26.1	19.1	19.1	15.6	15.6
55°	102.5	97.3	81.6	67.7	60.8	53.8	41.7	34.7	26.1	20.8	19.1
52.5°	158.1	144.2	130.3	112.9	95.5	81.6	69.5	53.8	43.4	31.3	24.3
50°	206.7	194.5	178.9	159.8	137.2	119.9	102.5	81.6	64.3	48.6	34.7
47.5°	281.4	257.1	238.0	215.4	189.3	165.0	142.4	118.1	90.3	71.2	53.8
45°	361.3	326.6	300.5	279.7	244.9	211.9	185.9	159.8	126.8	93.8	73.0
42.5°	416.9	390.8	356.1	328.3	297.0	262.3	227.5	199.8	165.0	126.8	93.8
40°	446.4	429.0	401.2	376.9	343.9	305.7	269.2	241.4	205.0	163.3	118.1
37.5°	469.0	460.3	446.4	427.3	396.0	350.9	314.4	281.4	250.1	201.5	152.9
35°	495.0	493.3	484.6	475.9	449.9	406.5	363.0	324.8	286.6	241.4	187.6
32.5°	519.4	517.6	512.4	508.9	498.5	460.3	413.4	370.0	326.6	279.7	220.6
30°	531.5	528.0	528.0	531.5	521.1	496.8	462.0	415.1	366.5	310.9	255.3
27.5°	531.5	528.0	529.8	535.0	533.3	521.1	495.0	456.8	403.0	340.4	286.6
25°	508.9	526.3	526.3	533.3	535.0	531.5	517.6	493.3	437.7	371.7	310.9
22.5°	477.7	519.4	535.0	533.3	535.0	543.7	545.4	522.8	470.7	403.0	335.2
20°	477.7	507.2	552.4	540.2	543.7	562.8	571.5	552.4	505.5	432.5	359.6
17.5°	488.1	507.2	545.4	564.5	569.7	585.4	599.3	587.1	536.7	463.8	392.6
15°	517.6	514.1	540.2	587.1	595.8	607.9	623.6	609.7	564.5	498.5	423.8
12.5°	538.5	519.4	540.2	590.6	618.4	630.5	635.7	625.3	588.8	529.8	455.1
10°	566.3	533.3	543.7	587.1	627.1	635.7	640.9	637.5	611.4	555.8	482.9
7.5°	587.1	540.2	540.2	581.9	635.7	642.7	646.2	649.6	630.5	578.4	507.2
5°	595.8	540.2	536.7	576.7	644.4	651.4	651.4	656.6	644.4	595.8	524.6
2.5°	597.5	538.5	533.3	573.2	660.1	660.1	656.6	661.8	654.8	606.2	536.7
0°	606.2	536.7	531.5	578.4	677.4	670.5	661.8	663.5	660.1	611.4	543.7
-2.5°	606.2	545.4	538.5	581.9	675.7	673.9	670.5	672.2	668.7	627.1	557.6
-5°	614.9	557.6	550.6	597.5	673.9	679.2	680.9	680.9	675.7	637.5	566.3
-7.5°	616.6	566.3	564.5	613.2	677.4	686.1	691.3	694.8	684.4	644.4	573.2
-10°	607.9	569.7	578.4	632.3	680.9	693.1	703.5	708.7	691.3	647.9	576.7
-12.5°	588.8	569.7	592.3	656.6	689.6	703.5	719.1	720.8	698.3	649.6	578.4
-15°	587.1	583.6	616.6	680.9	694.8	712.2	736.5	731.3	703.5	649.6	578.4
-17.5°	585.4	602.7	653.1	689.6	703.5	722.6	741.7	736.5	707.0	649.6	574.9
-20°	601.0	634.0	696.5	698.3	713.9	734.7	745.2	734.7	701.7	644.4	569.7

REPORT NUMBER: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	627.1	689.6	710.4	717.4	731.3	746.9	752.1	736.5	696.5	635.7	561.0
-25°	693.1	724.3	724.3	740.0	753.9	760.8	755.6	738.2	689.6	627.1	552.4
-27.5°	743.4	741.7	750.4	766.0	778.2	778.2	764.3	729.5	679.2	618.4	540.2
-30°	762.5	764.3	776.4	793.8	797.3	788.6	767.7	722.6	670.5	604.5	524.6
-32.5°	781.6	788.6	804.2	812.9	814.6	797.3	759.1	710.4	656.6	588.8	507.2
-35°	804.2	818.1	826.8	828.5	819.9	790.3	746.9	694.8	635.7	566.3	491.6
-37.5°	833.8	840.7	845.9	839.0	814.6	779.9	726.1	673.9	616.6	541.9	469.0
-40°	852.9	856.3	858.1	835.5	806.0	755.6	703.5	649.6	583.6	514.1	444.7
-42.5°	865.0	861.5	847.6	823.3	779.9	731.3	680.9	620.1	554.1	486.4	418.6
-45°	861.5	849.4	828.5	799.0	753.9	705.2	646.2	585.4	522.8	456.8	389.1
-47.5°	847.6	828.5	802.5	767.7	726.1	667.0	607.9	548.9	488.1	423.8	361.3
-50°	830.3	807.7	776.4	733.0	677.4	623.6	569.7	512.4	449.9	390.8	335.2
-52.5°	811.2	786.9	746.9	698.3	637.5	581.9	529.8	474.2	416.9	361.3	312.7
-55°	790.3	766.0	720.8	665.3	604.5	543.7	493.3	446.4	390.8	337.0	293.6
-57.5°	779.9	748.6	701.7	646.2	581.9	519.4	475.9	425.6	375.2	319.6	277.9
-60°	771.2	740.0	696.5	632.3	571.5	512.4	462.0	413.4	359.6	307.4	265.8
-62.5°	746.9	713.9	673.9	611.4	552.4	498.5	453.4	396.0	343.9	295.3	257.1
-65°	698.3	663.5	628.8	573.2	519.4	469.0	423.8	371.7	323.1	281.4	248.4
-67.5°	621.8	592.3	561.0	514.1	469.0	423.8	382.1	337.0	297.0	267.5	250.1
-70°	536.7	505.5	474.2	436.0	397.8	361.3	328.3	295.3	269.2	253.6	239.7
-72.5°	390.8	376.9	361.3	331.8	300.5	277.9	262.3	248.4	229.3	215.4	206.7
-75°	260.5	241.4	217.1	206.7	208.4	205.0	196.3	185.9	177.2	172.0	159.8
-77.5°	203.2	192.8	180.6	168.5	163.3	158.1	151.1	142.4	135.5	123.3	106.0
-80°	187.6	178.9	170.2	161.5	152.9	140.7	126.8	112.9	106.0	100.7	99.0
-82.5°	154.6	144.2	133.7	125.1	112.9	104.2	95.5	88.6	88.6	86.8	85.1
-85°	88.6	85.1	79.9	76.4	73.0	67.7	62.5	59.1	57.3	55.6	53.8
-87.5°	45.2	43.4	40.0	38.2	36.5	34.7	31.3	29.5	27.8	27.8	26.1
-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: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-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°	8.7	8.7	6.9	6.9	6.9	5.2	3.5	3.5	1.7	1.7	0.0
85°	20.8	17.4	15.6	13.9	13.9	10.4	6.9	5.2	3.5	1.7	1.7
82.5°	40.0	34.7	29.5	26.1	20.8	15.6	12.2	8.7	5.2	3.5	1.7
80°	45.2	45.2	43.4	36.5	29.5	22.6	15.6	10.4	6.9	5.2	3.5
77.5°	34.7	38.2	38.2	38.2	36.5	27.8	19.1	12.2	6.9	5.2	3.5
75°	40.0	34.7	33.0	34.7	33.0	27.8	22.6	13.9	8.7	6.9	3.5
72.5°	48.6	41.7	36.5	34.7	31.3	26.1	20.8	15.6	8.7	6.9	5.2
70°	45.2	43.4	40.0	36.5	31.3	26.1	20.8	15.6	10.4	6.9	5.2
67.5°	40.0	40.0	40.0	36.5	31.3	24.3	19.1	13.9	10.4	6.9	5.2
65°	27.8	33.0	36.5	34.7	31.3	24.3	19.1	13.9	10.4	8.7	5.2
62.5°	17.4	22.6	29.5	33.0	29.5	24.3	17.4	13.9	10.4	8.7	5.2
60°	15.6	17.4	20.8	26.1	27.8	22.6	17.4	12.2	10.4	8.7	5.2
57.5°	15.6	15.6	17.4	20.8	22.6	20.8	15.6	10.4	10.4	8.7	6.9
55°	17.4	15.6	15.6	17.4	19.1	19.1	15.6	10.4	10.4	8.7	6.9
52.5°	20.8	17.4	15.6	15.6	15.6	17.4	13.9	10.4	10.4	8.7	6.9
50°	26.1	20.8	19.1	15.6	15.6	15.6	13.9	10.4	8.7	8.7	6.9
47.5°	34.7	27.8	20.8	19.1	15.6	13.9	12.2	10.4	8.7	8.7	6.9
45°	52.1	33.0	27.8	20.8	17.4	15.6	13.9	10.4	8.7	8.7	6.9
42.5°	71.2	48.6	34.7	24.3	19.1	15.6	13.9	12.2	8.7	8.7	6.9
40°	90.3	66.0	43.4	31.3	22.6	17.4	13.9	12.2	10.4	8.7	6.9
37.5°	111.2	81.6	57.3	40.0	26.1	19.1	15.6	12.2	10.4	8.7	6.9
35°	137.2	102.5	71.2	48.6	31.3	22.6	17.4	12.2	10.4	8.7	6.9
32.5°	166.8	121.6	85.1	59.1	40.0	27.8	19.1	13.9	10.4	8.7	6.9
30°	194.5	144.2	100.7	71.2	48.6	31.3	20.8	13.9	10.4	8.7	5.2
27.5°	222.3	166.8	119.9	83.4	59.1	36.5	22.6	15.6	10.4	8.7	6.9
25°	250.1	189.3	139.0	95.5	67.7	43.4	27.8	17.4	10.4	8.7	6.9
22.5°	274.4	211.9	156.3	109.4	78.2	50.4	31.3	19.1	12.2	8.7	6.9
20°	302.2	236.2	175.4	125.1	86.8	57.3	34.7	20.8	12.2	8.7	6.9
17.5°	328.3	260.5	194.5	139.0	97.3	64.3	40.0	22.6	13.9	8.7	6.9
15°	354.3	283.1	211.9	152.9	107.7	71.2	43.4	24.3	15.6	8.7	6.9
12.5°	378.7	304.0	227.5	165.0	116.4	78.2	46.9	26.1	17.4	8.7	6.9
10°	401.2	323.1	243.2	175.4	125.1	83.4	50.4	29.5	19.1	8.7	6.9
7.5°	423.8	338.7	255.3	185.9	135.5	90.3	53.8	31.3	20.8	10.4	6.9
5°	437.7	352.6	265.8	194.5	144.2	97.3	57.3	33.0	22.6	10.4	6.9
2.5°	449.9	363.0	272.7	203.2	152.9	102.5	57.3	34.7	24.3	10.4	6.9
0°	456.8	370.0	277.9	208.4	159.8	106.0	59.1	36.5	26.1	10.4	6.9
-2.5°	472.5	382.1	290.1	215.4	166.8	116.4	62.5	38.2	27.8	12.2	6.9
-5°	482.9	389.1	298.8	222.3	172.0	126.8	67.7	41.7	31.3	15.6	8.7
-7.5°	491.6	396.0	305.7	225.8	177.2	130.3	69.5	43.4	33.0	17.4	8.7
-10°	493.3	399.5	310.9	231.0	180.6	135.5	71.2	45.2	34.7	19.1	8.7
-12.5°	495.0	403.0	312.7	234.5	184.1	139.0	73.0	46.9	36.5	20.8	8.7
-15°	493.3	401.2	312.7	238.0	185.9	135.5	76.4	48.6	38.2	22.6	8.7
-17.5°	489.8	399.5	310.9	236.2	184.1	132.0	78.2	52.1	38.2	24.3	10.4
-20°	484.6	394.3	307.4	234.5	182.4	128.5	79.9	53.8	40.0	24.3	10.4

REPORT NUMBER: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	475.9	385.6	300.5	229.3	178.9	125.1	79.9	57.3	41.7	24.3	10.4
-25°	465.5	376.9	293.6	222.3	173.7	119.9	79.9	59.1	43.4	24.3	10.4
-27.5°	453.4	368.2	283.1	217.1	166.8	116.4	79.9	60.8	45.2	24.3	10.4
-30°	439.5	356.1	274.4	208.4	161.5	116.4	81.6	62.5	46.9	24.3	10.4
-32.5°	425.6	343.9	264.0	201.5	154.6	114.6	81.6	64.3	48.6	22.6	12.2
-35°	409.9	330.0	255.3	196.3	149.4	111.2	83.4	64.3	46.9	22.6	12.2
-37.5°	390.8	312.7	246.7	191.1	145.9	107.7	83.4	66.0	45.2	22.6	12.2
-40°	370.0	298.8	236.2	184.1	140.7	106.0	83.4	66.0	43.4	22.6	13.9
-42.5°	347.4	283.1	225.8	177.2	135.5	104.2	83.4	66.0	41.7	22.6	13.9
-45°	326.6	267.5	213.6	168.5	130.3	104.2	83.4	64.3	38.2	24.3	13.9
-47.5°	304.0	250.1	199.8	159.8	128.5	102.5	81.6	60.8	34.7	24.3	13.9
-50°	284.9	232.8	189.3	151.1	125.1	104.2	83.4	55.6	34.7	24.3	13.9
-52.5°	265.8	220.6	177.2	147.6	121.6	106.0	81.6	52.1	34.7	24.3	13.9
-55°	250.1	208.4	170.2	142.4	125.1	109.4	78.2	46.9	34.7	24.3	13.9
-57.5°	238.0	201.5	165.0	144.2	130.3	106.0	73.0	45.2	34.7	22.6	13.9
-60°	229.3	194.5	166.8	151.1	132.0	100.7	69.5	45.2	34.7	22.6	12.2
-62.5°	222.3	196.3	175.4	156.3	125.1	93.8	66.0	45.2	31.3	20.8	12.2
-65°	224.1	203.2	178.9	149.4	119.9	86.8	60.8	43.4	29.5	19.1	12.2
-67.5°	229.3	198.0	168.5	140.7	107.7	78.2	55.6	40.0	27.8	19.1	12.2
-70°	211.9	182.4	152.9	119.9	92.1	67.7	52.1	36.5	24.3	17.4	12.2
-72.5°	191.1	152.9	121.6	97.3	78.2	62.5	46.9	33.0	22.6	15.6	10.4
-75°	139.0	111.2	90.3	81.6	69.5	55.6	41.7	29.5	20.8	15.6	10.4
-77.5°	99.0	92.1	83.4	74.7	62.5	48.6	36.5	27.8	19.1	13.9	8.7
-80°	97.3	88.6	78.2	64.3	52.1	41.7	31.3	24.3	17.4	12.2	6.9
-82.5°	81.6	69.5	59.1	48.6	40.0	33.0	26.1	19.1	13.9	8.7	5.2
-85°	50.4	43.4	38.2	33.0	27.8	22.6	17.4	12.2	8.7	5.2	3.5
-87.5°	24.3	22.6	19.1	15.6	13.9	10.4	8.7	6.9	5.2	3.5	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-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°	1.7	0.0	0.0	0.0
80°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	3.5	1.7	1.7	0.0
67.5°	3.5	1.7	1.7	0.0
65°	3.5	1.7	1.7	0.0
62.5°	3.5	1.7	1.7	0.0
60°	3.5	1.7	1.7	0.0
57.5°	3.5	1.7	1.7	0.0
55°	3.5	1.7	1.7	0.0
52.5°	3.5	1.7	1.7	0.0
50°	3.5	1.7	1.7	0.0
47.5°	3.5	3.5	1.7	0.0
45°	3.5	3.5	1.7	0.0
42.5°	3.5	3.5	1.7	0.0
40°	3.5	3.5	1.7	0.0
37.5°	3.5	3.5	1.7	0.0
35°	3.5	3.5	1.7	0.0
32.5°	5.2	3.5	1.7	0.0
30°	5.2	3.5	3.5	0.0
27.5°	5.2	3.5	3.5	0.0
25°	5.2	3.5	3.5	0.0
22.5°	5.2	3.5	3.5	0.0
20°	5.2	3.5	3.5	0.0
17.5°	5.2	3.5	3.5	0.0
15°	5.2	3.5	3.5	0.0
12.5°	5.2	3.5	3.5	0.0
10°	5.2	3.5	3.5	0.0
7.5°	5.2	3.5	3.5	0.0
5°	5.2	3.5	3.5	0.0
2.5°	5.2	3.5	3.5	0.0
0°	5.2	3.5	3.5	0.0
-2.5°	5.2	3.5	3.5	0.0
-5°	5.2	3.5	3.5	0.0
-7.5°	5.2	3.5	3.5	0.0
-10°	5.2	3.5	3.5	0.0
-12.5°	6.9	3.5	3.5	0.0
-15°	6.9	3.5	3.5	0.0
-17.5°	6.9	3.5	3.5	0.0
-20°	6.9	3.5	3.5	0.0

REPORT NUMBER: P723722

CATALOG NUMBER: IFLD-S-SA2C-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.9	3.5	3.5	0.0
-25°	6.9	3.5	3.5	0.0
-27.5°	6.9	3.5	3.5	0.0
-30°	6.9	3.5	3.5	0.0
-32.5°	6.9	3.5	3.5	0.0
-35°	6.9	3.5	3.5	0.0
-37.5°	6.9	3.5	3.5	0.0
-40°	6.9	3.5	3.5	0.0
-42.5°	5.2	3.5	1.7	0.0
-45°	6.9	3.5	1.7	0.0
-47.5°	6.9	3.5	1.7	0.0
-50°	6.9	3.5	1.7	0.0
-52.5°	6.9	3.5	1.7	0.0
-55°	6.9	3.5	1.7	0.0
-57.5°	6.9	3.5	1.7	0.0
-60°	6.9	3.5	1.7	0.0
-62.5°	6.9	3.5	1.7	0.0
-65°	6.9	3.5	1.7	0.0
-67.5°	6.9	3.5	1.7	0.0
-70°	6.9	1.7	1.7	0.0
-72.5°	5.2	1.7	1.7	0.0
-75°	5.2	1.7	1.7	0.0
-77.5°	3.5	1.7	0.0	0.0
-80°	3.5	1.7	0.0	0.0
-82.5°	3.5	1.7	0.0	0.0
-85°	1.7	0.0	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)