

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: P724215

Luminaire Tested: **IFLD-S-SA2C-827-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724215
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-827-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

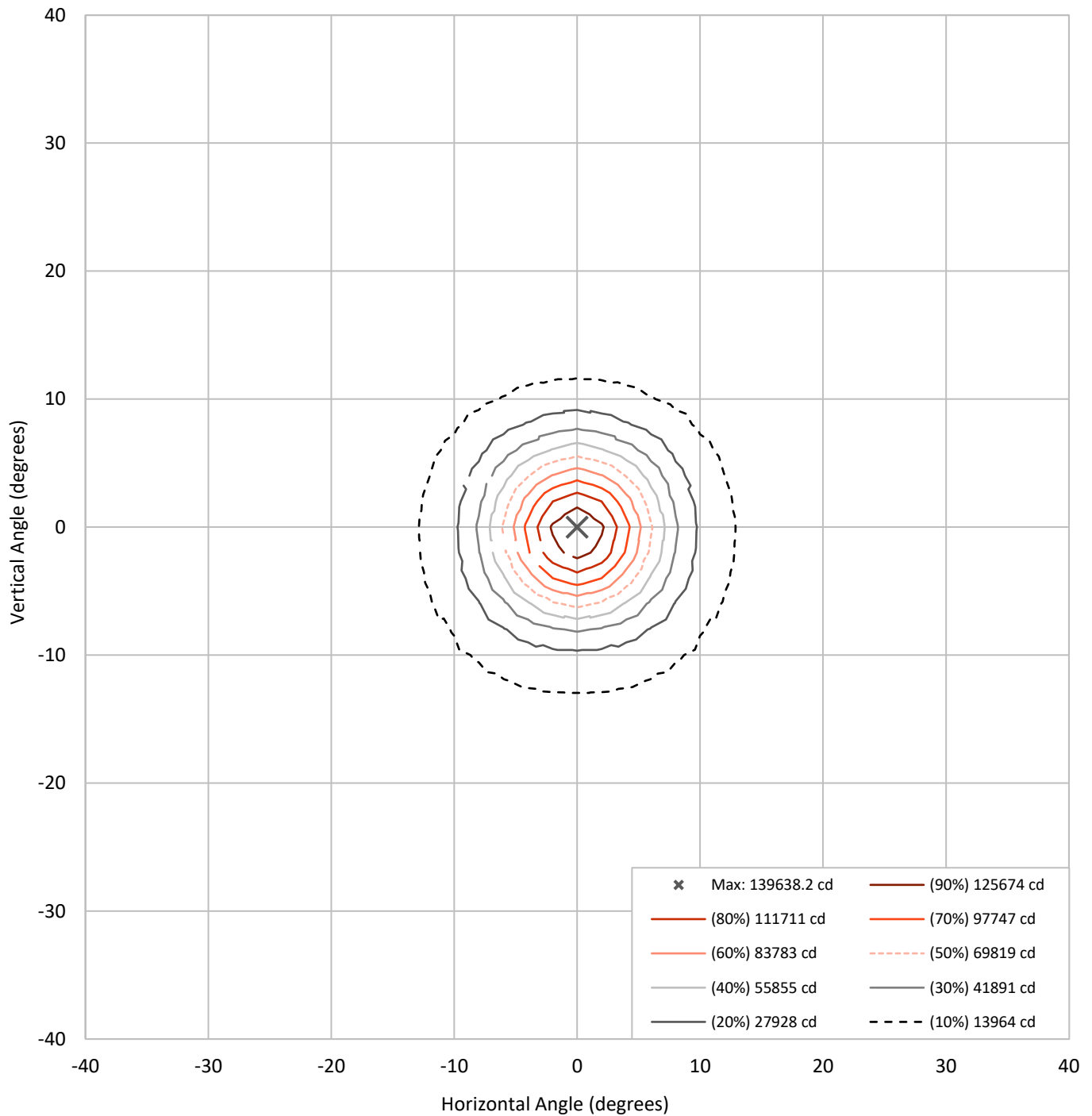
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	9753.8 lumens	Max Intensity:	139638.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	90.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3051.4 lumens	Field Lumens:	6943.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

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: P724215
CATALOG NUMBER: IFLD-S-SA2C-827-U-22-VI

Iso-Candela Plot





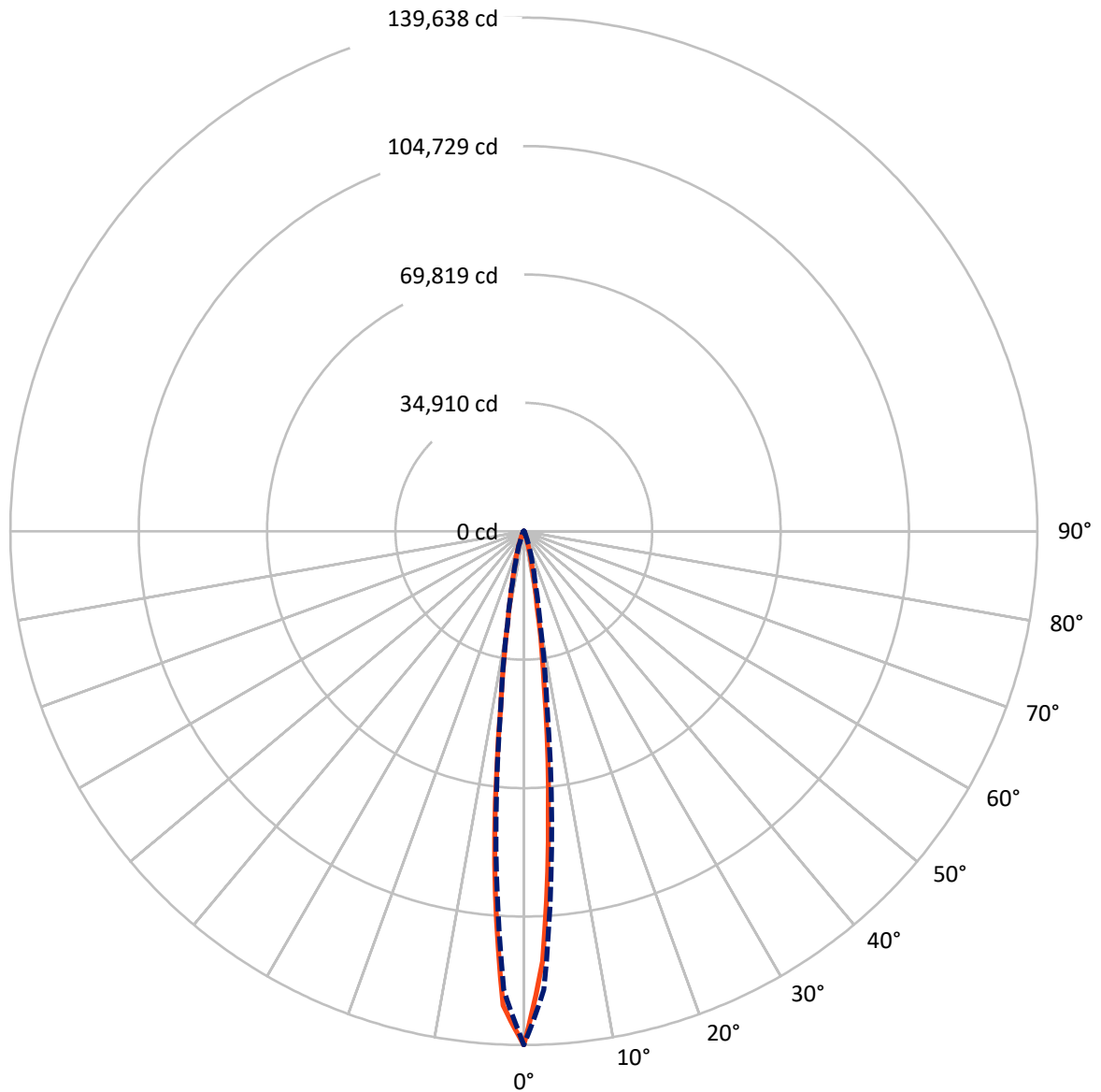
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 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-VI

Lumen Table

90	0.1	0.6		0.5		0.2		0.0		0.2		0.5		0.6		0.1			
80	0.1	0.6		0.5		0.2		0.0		0.2		0.5		0.6		0.1			
70	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1			
60		0.1	0.1	0.3	0.5	0.8	0.9	1.1	1.1	0.9	0.8	0.5	0.3	0.1	0.1				
50	0.1	0.1	0.3	0.8	1.4	2.0	2.6	3.1	3.1	2.6	2.0	1.4	0.8	0.3	0.1	0.1			
40		0.2	0.7	1.5	2.5	3.9	5.9	7.1	7.1	5.9	3.9	2.5	1.5	0.7	0.2				
30	0.1	0.3	1.0	2.1	3.9	6.7	13.0	21.0	21.0	13.0	6.7	3.9	2.1	1.0	0.3	0.1			
20		0.4	1.4	2.9	5.9	14.7	76.8	194.4	194.4	76.8	14.7	5.9	2.9	1.4	0.4				
10	0.2	0.5	1.7	3.5	7.2	29.9	247.5	1525.1	1525.1	247.5	29.9	7.2	3.5	1.7	0.5	0.2			
0		0.6	1.8	3.7	7.6	34.1	272.3	1679.6	1679.6	272.3	34.1	7.6	3.7	1.8	0.6				
-10	0.2	0.7	1.9	3.6	7.1	20.4	122.2	294.6	294.6	122.2	20.4	7.1	3.6	1.9	0.7	0.2			
-20		0.7	1.9	3.4	6.0	10.4	25.3	47.5	47.5	25.3	10.4	6.0	3.4	1.9	0.7				
-30	0.2	0.6	1.7	3.2	5.0	7.4	10.4	12.2	12.2	10.4	7.4	5.0	3.2	1.7	0.6	0.2			
-40		0.5	1.5	2.9	4.3	5.7	7.3	8.1	8.1	7.3	5.7	4.3	2.9	1.5	0.5				
-50	0.2	0.4	1.2	2.4	3.8	5.0	6.2	6.7	6.7	6.2	5.0	3.8	2.4	1.2	0.4	0.2			
-60		0.3	0.9	1.8	2.9	4.0	5.0	5.6	5.6	5.0	4.0	2.9	1.8	0.9	0.3				
-70	0.1	1.3		3.7		6.7		8.1		6.7		3.7		1.3		0.1			
-80		1.3		3.7		6.7		8.1		6.7		3.7		1.3					
-90	0.1	1.3		3.7		6.7		8.1		6.7		3.7		1.3		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724215
CATALOG NUMBER: IFLD-S-SA2C-827-U-22-VI

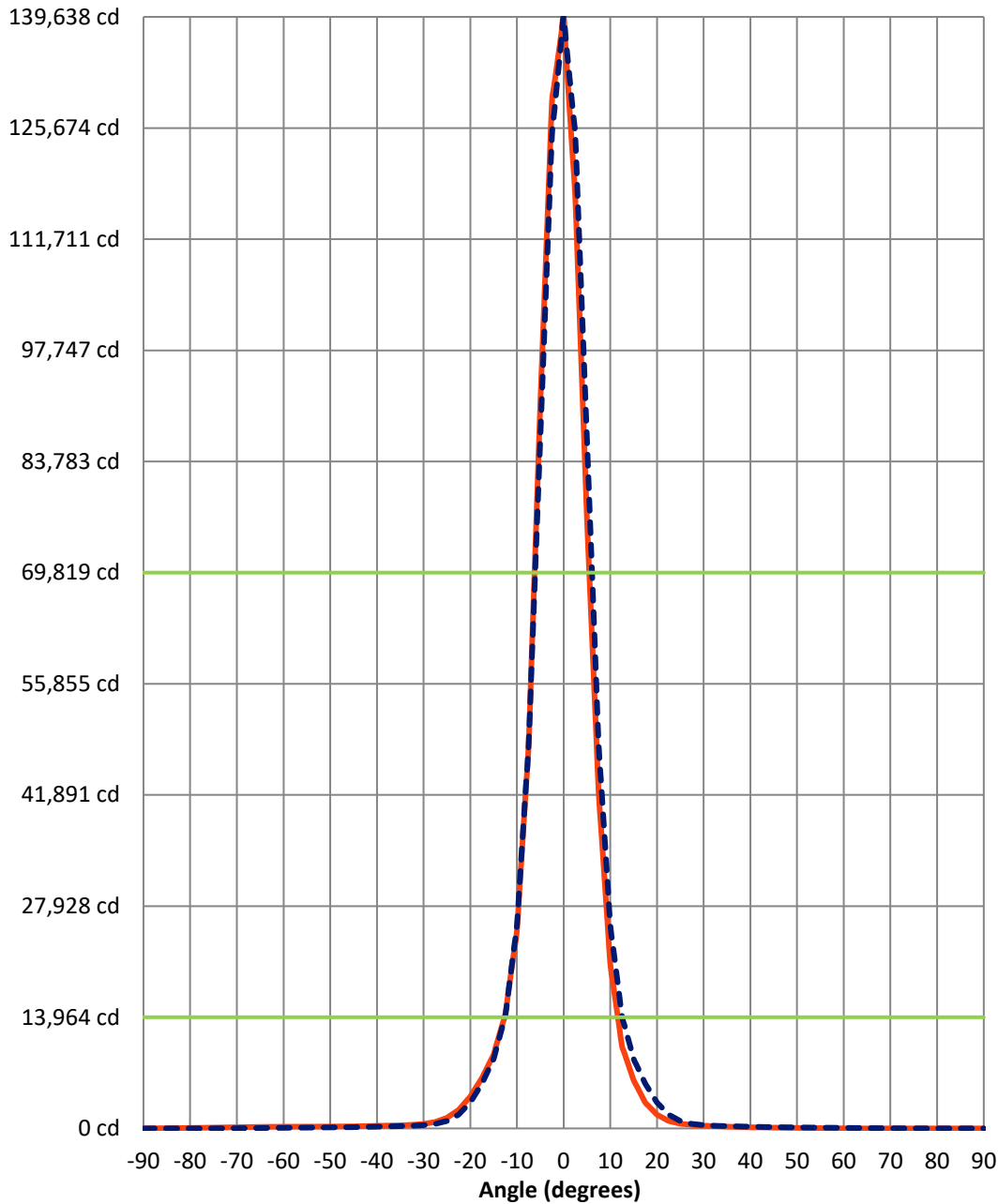
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724215
 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 3051.4
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 6943.1
 Efficiency: 71.2%

Spill:
 Lumens: 2810.7
 Efficiency: 28.8%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 0-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7
85°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	3.5	3.5
82.5°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	3.5	3.5	3.5
80°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	3.5	3.5	3.5
77.5°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	3.5
75°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
72.5°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
70°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
67.5°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
65°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
62.5°	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
60°	3.5	3.5	3.5	3.5	5.2	5.2	7.0	7.0	7.0	3.5	7.0
57.5°	28.0	28.0	26.2	24.5	22.7	21.0	21.0	21.0	21.0	21.0	17.5
55°	38.4	38.4	38.4	36.7	36.7	34.9	33.2	31.5	31.5	29.7	28.0
52.5°	45.4	45.4	45.4	45.4	43.7	43.7	43.7	41.9	38.4	38.4	36.7
50°	64.7	62.9	62.9	62.9	62.9	59.4	57.7	54.2	52.4	50.7	48.9
47.5°	83.9	83.9	82.1	82.1	80.4	76.9	73.4	69.9	66.4	64.7	61.2
45°	99.6	99.6	97.9	97.9	96.1	92.6	87.4	82.1	78.6	75.1	71.6
42.5°	122.3	120.6	118.8	117.1	113.6	108.3	101.4	94.4	89.1	83.9	80.4
40°	146.8	146.8	145.0	143.3	138.0	132.8	124.1	115.3	106.6	96.1	90.9
37.5°	176.5	178.2	180.0	180.0	176.5	169.5	157.3	146.8	132.8	118.8	111.8
35°	230.7	230.7	234.2	234.2	228.9	220.2	211.4	188.7	171.2	153.8	138.0
32.5°	290.1	291.8	284.8	279.6	272.6	262.1	246.4	227.2	207.9	185.2	167.8
30°	347.7	347.7	339.0	328.5	314.5	297.1	277.8	256.9	234.2	211.4	190.5
27.5°	438.6	429.9	422.9	405.4	380.9	347.7	323.3	290.1	260.4	234.2	211.4
25°	588.9	587.1	571.4	541.7	492.8	440.4	400.2	344.2	298.8	258.6	232.4
22.5°	936.6	924.4	887.7	814.3	699.0	608.1	526.0	438.6	356.5	302.3	260.4
20°	1731.7	1691.5	1593.6	1390.9	1132.3	954.1	749.6	602.9	464.8	363.5	300.6
17.5°	3231.0	3204.8	3168.1	2699.8	2173.8	1796.3	1336.8	924.4	660.5	475.3	356.5
15°	6056.6	5862.6	5457.2	4896.3	4160.6	3215.3	2364.3	1492.3	943.6	632.6	452.6
12.5°	10353.5	10138.5	9091.8	7688.7	6365.9	5020.3	3524.5	2268.2	1343.8	803.8	536.5
10°	20630.1	19069.6	16139.2	12045.0	9401.1	7010.7	4948.7	3094.7	1749.2	1015.3	636.1
7.5°	42254.4	37155.4	28631.5	20212.4	13082.9	9194.9	6320.4	4047.0	2331.1	1270.4	726.9
5°	76584.2	67537.8	50881.4	30637.5	18998.0	11524.2	7499.9	4812.4	2759.2	1478.3	817.8
2.5°	116939.2	105236.7	73561.2	42128.6	23425.9	13327.6	8324.7	5315.7	3031.8	1619.9	887.7
0°	139638.2	124732.7	86630.2	48232.3	25535.1	14093.0	8728.4	5618.0	3262.4	1735.2	933.1
-2.5°	128991.2	116991.6	79614.3	44803.9	24401.0	13757.4	8786.0	5693.1	3300.9	1766.6	954.1
-5°	90913.1	81064.6	55087.5	33063.0	20703.5	12672.3	8289.8	5410.0	3194.3	1721.2	945.4
-7.5°	48097.8	43641.9	32669.8	23757.9	15111.7	10725.7	7463.2	4908.5	2918.2	1598.9	892.9
-10°	24850.1	23936.2	20626.6	15548.6	12228.5	8985.2	6369.4	4197.3	2439.4	1377.0	803.8
-12.5°	14327.1	14171.6	13107.4	11251.6	9376.7	7381.1	5226.5	3423.2	2035.7	1141.1	678.0
-15°	9277.1	9343.5	8973.0	8200.6	7133.0	5523.6	4015.6	2546.0	1506.3	924.4	597.6
-17.5°	6330.9	6313.4	6140.4	5611.0	4751.2	3730.7	2661.3	1798.1	1141.1	719.9	496.3
-20°	4005.1	4012.1	3851.3	3486.1	2853.5	2299.6	1656.6	1212.7	809.1	566.2	438.6



REPORT NUMBER: P724215
 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2324.1	2329.3	2228.0	2021.8	1689.8	1363.0	1076.4	802.1	595.9	471.8	384.4
-25°	1335.0	1314.1	1273.9	1174.3	1018.7	840.5	714.7	564.4	477.0	400.2	351.2
-27.5°	809.1	795.1	774.1	730.4	669.3	580.1	522.5	456.1	405.4	360.0	330.3
-30°	564.4	569.7	552.2	529.5	501.5	461.3	429.9	398.4	365.2	337.3	309.3
-32.5°	449.1	452.6	443.8	435.1	421.1	405.4	386.2	363.5	337.3	311.0	284.8
-35°	386.2	387.9	387.9	386.2	382.7	370.5	356.5	335.5	311.0	286.6	263.9
-37.5°	354.7	356.5	356.5	354.7	349.5	339.0	325.0	307.5	284.8	262.1	244.6
-40°	321.5	323.3	321.5	318.0	312.8	302.3	291.8	277.8	260.4	241.1	225.4
-42.5°	290.1	288.3	286.6	283.1	277.8	270.9	262.1	251.6	239.4	225.4	213.2
-45°	260.4	260.4	258.6	256.9	253.4	248.1	242.9	234.2	225.4	214.9	204.4
-47.5°	244.6	244.6	242.9	241.1	239.4	235.9	230.7	223.7	216.7	207.9	199.2
-50°	234.2	234.2	234.2	232.4	230.7	227.2	221.9	216.7	209.7	201.0	192.2
-52.5°	227.2	227.2	227.2	225.4	223.7	221.9	216.7	209.7	201.0	194.0	187.0
-55°	223.7	221.9	221.9	220.2	218.4	216.7	209.7	202.7	195.7	188.7	181.7
-57.5°	218.4	216.7	216.7	214.9	213.2	211.4	204.4	197.5	190.5	181.7	176.5
-60°	213.2	211.4	211.4	207.9	206.2	204.4	197.5	190.5	183.5	176.5	169.5
-62.5°	206.2	204.4	202.7	201.0	197.5	194.0	188.7	181.7	173.0	166.0	159.0
-65°	190.5	188.7	187.0	185.2	183.5	181.7	176.5	167.8	160.8	153.8	146.8
-67.5°	171.2	171.2	171.2	167.8	166.0	162.5	159.0	152.0	145.0	138.0	132.8
-70°	148.5	148.5	148.5	145.0	143.3	141.5	136.3	131.1	125.8	120.6	113.6
-72.5°	125.8	124.1	124.1	122.3	118.8	117.1	113.6	110.1	104.8	101.4	96.1
-75°	103.1	101.4	101.4	99.6	97.9	96.1	92.6	90.9	87.4	83.9	78.6
-77.5°	82.1	82.1	82.1	80.4	78.6	76.9	75.1	73.4	71.6	68.1	64.7
-80°	62.9	62.9	62.9	62.9	62.9	62.9	62.9	61.2	57.7	55.9	54.2
-82.5°	45.4	47.2	47.2	47.2	47.2	47.2	47.2	47.2	45.4	43.7	41.9
-85°	29.7	31.5	31.5	33.2	34.9	34.9	36.7	34.9	33.2	29.7	28.0
-87.5°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	14.0	14.0	14.0	12.2
-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: P724215
 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-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	1.7	1.7	1.7	1.7	1.7	3.5	3.5	3.5
85°	3.5	3.5	3.5	3.5	5.2	5.2	5.2	7.0	7.0	7.0	7.0
82.5°	3.5	5.2	5.2	5.2	7.0	7.0	8.7	10.5	14.0	15.7	15.7
80°	3.5	5.2	5.2	5.2	7.0	7.0	8.7	8.7	10.5	12.2	15.7
77.5°	3.5	3.5	5.2	5.2	5.2	7.0	7.0	8.7	8.7	10.5	12.2
75°	1.7	3.5	3.5	3.5	5.2	5.2	7.0	7.0	8.7	8.7	10.5
72.5°	1.7	3.5	3.5	3.5	5.2	5.2	7.0	7.0	7.0	8.7	8.7
70°	1.7	3.5	3.5	3.5	3.5	5.2	5.2	5.2	7.0	7.0	7.0
67.5°	1.7	1.7	1.7	3.5	3.5	3.5	3.5	5.2	5.2	5.2	7.0
65°	1.7	1.7	1.7	1.7	3.5	3.5	3.5	3.5	5.2	5.2	5.2
62.5°	1.7	1.7	1.7	3.5	3.5	3.5	3.5	3.5	5.2	5.2	5.2
60°	7.0	7.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
57.5°	15.7	15.7	14.0	12.2	10.5	10.5	8.7	7.0	7.0	5.2	5.2
55°	26.2	24.5	22.7	19.2	17.5	15.7	14.0	10.5	8.7	7.0	5.2
52.5°	33.2	31.5	29.7	28.0	24.5	21.0	19.2	17.5	14.0	10.5	8.7
50°	48.9	43.7	40.2	36.7	33.2	29.7	26.2	24.5	19.2	15.7	12.2
47.5°	59.4	55.9	50.7	47.2	43.7	38.4	33.2	29.7	26.2	21.0	15.7
45°	68.1	64.7	59.4	55.9	52.4	47.2	41.9	36.7	33.2	28.0	21.0
42.5°	76.9	73.4	68.1	64.7	59.4	54.2	48.9	43.7	38.4	34.9	28.0
40°	89.1	83.9	76.9	73.4	69.9	62.9	55.9	50.7	45.4	40.2	33.2
37.5°	104.8	99.6	90.9	83.9	78.6	73.4	66.4	59.4	54.2	47.2	40.2
35°	129.3	120.6	108.3	97.9	90.9	83.9	75.1	68.1	61.2	54.2	47.2
32.5°	153.8	139.8	124.1	111.8	101.4	92.6	83.9	76.9	68.1	59.4	52.4
30°	173.0	157.3	141.5	124.1	111.8	101.4	92.6	83.9	75.1	66.4	57.7
27.5°	192.2	174.7	157.3	139.8	122.3	108.3	99.6	90.9	82.1	73.4	62.9
25°	211.4	192.2	174.7	155.5	134.6	118.8	106.6	99.6	90.9	80.4	68.1
22.5°	228.9	211.4	194.0	173.0	148.5	127.6	115.3	106.6	97.9	85.6	75.1
20°	262.1	239.4	218.4	192.2	164.3	143.3	127.6	115.3	104.8	92.6	80.4
17.5°	305.8	272.6	244.6	214.9	187.0	160.8	138.0	124.1	113.6	99.6	85.6
15°	361.7	304.1	269.1	239.4	206.2	176.5	152.0	132.8	118.8	104.8	92.6
12.5°	403.7	328.5	290.1	262.1	227.2	194.0	162.5	139.8	124.1	110.1	96.1
10°	450.8	354.7	307.5	276.1	239.4	202.7	169.5	145.0	127.6	115.3	101.4
7.5°	489.3	375.7	316.3	281.3	246.4	209.7	176.5	150.3	132.8	118.8	104.8
5°	524.2	393.2	323.3	283.1	249.9	214.9	180.0	153.8	136.3	122.3	108.3
2.5°	548.7	408.9	330.3	286.6	253.4	218.4	185.2	157.3	139.8	125.8	111.8
0°	569.7	414.1	328.5	286.6	255.1	218.4	187.0	159.0	141.5	127.6	113.6
-2.5°	576.6	422.9	337.3	290.1	258.6	221.9	190.5	160.8	143.3	129.3	117.1
-5°	576.6	415.9	337.3	293.6	260.4	223.7	190.5	162.5	145.0	131.1	117.1
-7.5°	555.7	405.4	335.5	297.1	262.1	225.4	190.5	164.3	146.8	132.8	118.8
-10°	519.0	389.7	333.8	298.8	262.1	223.7	190.5	164.3	146.8	132.8	120.6
-12.5°	459.6	368.7	325.0	295.3	258.6	220.2	188.7	164.3	146.8	134.6	120.6
-15°	429.9	351.2	314.5	284.8	249.9	214.9	185.2	162.5	146.8	134.6	122.3
-17.5°	389.7	337.3	304.1	274.3	242.9	209.7	181.7	162.5	146.8	132.8	122.3
-20°	361.7	321.5	291.8	265.6	234.2	204.4	180.0	160.8	146.8	132.8	122.3



REPORT NUMBER: P724215
 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	337.3	304.1	277.8	251.6	223.7	197.5	176.5	159.0	145.0	132.8	122.3
-25°	318.0	288.3	263.9	239.4	214.9	192.2	173.0	157.3	143.3	132.8	120.6
-27.5°	300.6	272.6	249.9	227.2	204.4	187.0	169.5	155.5	143.3	131.1	118.8
-30°	281.3	258.6	235.9	214.9	199.2	181.7	166.0	152.0	141.5	129.3	117.1
-32.5°	262.1	241.1	221.9	206.2	192.2	178.2	164.3	150.3	138.0	125.8	113.6
-35°	244.6	225.4	211.4	197.5	187.0	174.7	160.8	146.8	136.3	124.1	113.6
-37.5°	227.2	213.2	201.0	190.5	180.0	169.5	155.5	143.3	132.8	120.6	108.3
-40°	213.2	202.7	194.0	185.2	174.7	162.5	152.0	139.8	129.3	117.1	103.1
-42.5°	204.4	195.7	187.0	178.2	169.5	159.0	148.5	136.3	125.8	113.6	99.6
-45°	195.7	188.7	181.7	174.7	166.0	155.5	143.3	131.1	120.6	108.3	97.9
-47.5°	190.5	183.5	176.5	171.2	164.3	150.3	139.8	127.6	115.3	104.8	92.6
-50°	185.2	178.2	173.0	166.0	157.3	145.0	134.6	122.3	111.8	99.6	89.1
-52.5°	180.0	173.0	166.0	159.0	150.3	139.8	129.3	118.8	106.6	94.4	83.9
-55°	174.7	167.8	160.8	153.8	145.0	136.3	125.8	111.8	99.6	87.4	76.9
-57.5°	169.5	164.3	155.5	146.8	138.0	129.3	117.1	104.8	92.6	80.4	71.6
-60°	162.5	155.5	148.5	138.0	129.3	118.8	108.3	97.9	85.6	75.1	66.4
-62.5°	152.0	145.0	138.0	127.6	118.8	110.1	101.4	89.1	80.4	69.9	61.2
-65°	139.8	132.8	125.8	117.1	108.3	99.6	92.6	82.1	73.4	64.7	57.7
-67.5°	125.8	118.8	113.6	104.8	97.9	89.1	82.1	73.4	64.7	57.7	50.7
-70°	108.3	103.1	97.9	90.9	83.9	76.9	69.9	62.9	55.9	50.7	43.7
-72.5°	92.6	87.4	82.1	76.9	71.6	64.7	59.4	54.2	48.9	43.7	40.2
-75°	75.1	71.6	68.1	64.7	59.4	54.2	50.7	45.4	41.9	38.4	36.7
-77.5°	62.9	59.4	55.9	52.4	48.9	45.4	41.9	38.4	36.7	34.9	33.2
-80°	50.7	48.9	47.2	43.7	41.9	38.4	36.7	33.2	33.2	33.2	33.2
-82.5°	40.2	38.4	36.7	34.9	33.2	31.5	31.5	29.7	31.5	31.5	29.7
-85°	28.0	26.2	24.5	24.5	22.7	22.7	21.0	21.0	21.0	19.2	19.2
-87.5°	12.2	12.2	12.2	12.2	10.5	10.5	10.5	10.5	10.5	8.7	8.7
-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: P724215
 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-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°	3.5	3.5	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
85°	7.0	7.0	5.2	5.2	5.2	3.5	3.5	1.7	1.7	1.7	1.7
82.5°	15.7	14.0	12.2	10.5	8.7	7.0	5.2	3.5	3.5	1.7	1.7
80°	19.2	19.2	19.2	17.5	14.0	10.5	7.0	5.2	3.5	1.7	1.7
77.5°	14.0	14.0	15.7	17.5	17.5	14.0	8.7	5.2	3.5	3.5	1.7
75°	10.5	10.5	10.5	12.2	14.0	14.0	10.5	7.0	3.5	3.5	1.7
72.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	7.0	5.2	3.5	3.5
70°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	7.0	5.2	3.5	3.5
67.5°	7.0	7.0	8.7	8.7	8.7	7.0	7.0	7.0	5.2	3.5	3.5
65°	5.2	7.0	7.0	8.7	7.0	7.0	7.0	5.2	5.2	3.5	3.5
62.5°	5.2	5.2	7.0	7.0	7.0	7.0	5.2	5.2	5.2	3.5	3.5
60°	5.2	5.2	5.2	7.0	5.2	5.2	5.2	5.2	5.2	3.5	3.5
57.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.5	3.5	3.5	3.5
55°	5.2	5.2	5.2	5.2	5.2	5.2	3.5	3.5	3.5	3.5	3.5
52.5°	7.0	5.2	5.2	5.2	5.2	5.2	3.5	3.5	3.5	3.5	3.5
50°	8.7	5.2	5.2	5.2	5.2	3.5	3.5	3.5	3.5	3.5	3.5
47.5°	12.2	8.7	7.0	5.2	5.2	3.5	3.5	3.5	3.5	3.5	1.7
45°	17.5	12.2	8.7	7.0	5.2	3.5	3.5	3.5	3.5	3.5	1.7
42.5°	21.0	15.7	10.5	8.7	7.0	5.2	3.5	3.5	3.5	1.7	1.7
40°	26.2	21.0	14.0	10.5	7.0	5.2	3.5	3.5	3.5	1.7	1.7
37.5°	33.2	26.2	17.5	12.2	8.7	5.2	5.2	3.5	3.5	1.7	1.7
35°	38.4	29.7	22.7	14.0	10.5	7.0	5.2	3.5	3.5	1.7	1.7
32.5°	43.7	34.9	28.0	17.5	12.2	8.7	7.0	3.5	3.5	1.7	1.7
30°	48.9	40.2	31.5	22.7	15.7	10.5	7.0	3.5	3.5	1.7	1.7
27.5°	54.2	43.7	34.9	26.2	17.5	12.2	8.7	5.2	3.5	1.7	1.7
25°	59.4	48.9	38.4	29.7	19.2	14.0	8.7	5.2	3.5	3.5	1.7
22.5°	62.9	54.2	43.7	33.2	22.7	15.7	10.5	7.0	3.5	3.5	1.7
20°	68.1	59.4	47.2	36.7	26.2	17.5	10.5	7.0	3.5	3.5	1.7
17.5°	73.4	62.9	50.7	40.2	29.7	19.2	12.2	8.7	3.5	3.5	1.7
15°	78.6	66.4	54.2	41.9	31.5	21.0	12.2	8.7	3.5	3.5	1.7
12.5°	83.9	71.6	57.7	45.4	33.2	22.7	14.0	10.5	5.2	3.5	1.7
10°	87.4	75.1	61.2	47.2	34.9	26.2	15.7	10.5	5.2	3.5	1.7
7.5°	92.6	78.6	64.7	50.7	36.7	28.0	17.5	10.5	5.2	3.5	1.7
5°	94.4	82.1	66.4	54.2	38.4	29.7	19.2	12.2	5.2	3.5	1.7
2.5°	96.1	85.6	68.1	55.9	40.2	29.7	19.2	12.2	7.0	3.5	1.7
0°	97.9	87.4	69.9	57.7	41.9	31.5	21.0	12.2	7.0	3.5	1.7
-2.5°	99.6	89.1	73.4	59.4	43.7	33.2	22.7	12.2	7.0	3.5	1.7
-5°	101.4	89.1	76.9	61.2	45.4	33.2	22.7	14.0	8.7	3.5	1.7
-7.5°	103.1	90.9	78.6	62.9	47.2	33.2	24.5	14.0	8.7	5.2	1.7
-10°	104.8	92.6	80.4	64.7	47.2	34.9	24.5	14.0	8.7	5.2	1.7
-12.5°	106.6	94.4	80.4	64.7	48.9	34.9	24.5	15.7	8.7	5.2	1.7
-15°	108.3	94.4	80.4	64.7	48.9	36.7	26.2	15.7	8.7	5.2	3.5
-17.5°	108.3	94.4	80.4	66.4	48.9	36.7	26.2	15.7	8.7	5.2	3.5
-20°	108.3	94.4	80.4	66.4	48.9	36.7	26.2	15.7	8.7	5.2	3.5



REPORT NUMBER: P724215
 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	106.6	92.6	80.4	64.7	48.9	36.7	26.2	15.7	10.5	5.2	3.5
-25°	106.6	92.6	80.4	64.7	48.9	36.7	24.5	15.7	10.5	5.2	3.5
-27.5°	104.8	92.6	78.6	62.9	47.2	34.9	24.5	15.7	10.5	5.2	3.5
-30°	103.1	90.9	76.9	61.2	47.2	34.9	24.5	15.7	10.5	5.2	3.5
-32.5°	101.4	87.4	75.1	59.4	45.4	33.2	24.5	15.7	10.5	5.2	3.5
-35°	97.9	85.6	71.6	57.7	43.7	33.2	22.7	15.7	10.5	7.0	3.5
-37.5°	94.4	82.1	69.9	55.9	41.9	31.5	22.7	15.7	10.5	7.0	3.5
-40°	90.9	80.4	66.4	52.4	40.2	29.7	22.7	15.7	10.5	7.0	5.2
-42.5°	87.4	76.9	64.7	50.7	40.2	29.7	21.0	15.7	10.5	7.0	5.2
-45°	85.6	75.1	61.2	48.9	38.4	29.7	21.0	14.0	10.5	7.0	5.2
-47.5°	82.1	69.9	57.7	47.2	36.7	28.0	19.2	14.0	10.5	7.0	5.2
-50°	76.9	66.4	55.9	45.4	34.9	26.2	19.2	14.0	10.5	7.0	5.2
-52.5°	71.6	61.2	52.4	41.9	33.2	26.2	19.2	14.0	10.5	7.0	5.2
-55°	66.4	57.7	48.9	40.2	31.5	24.5	17.5	14.0	10.5	7.0	5.2
-57.5°	62.9	54.2	45.4	36.7	29.7	22.7	17.5	12.2	8.7	7.0	5.2
-60°	59.4	50.7	41.9	34.9	28.0	22.7	17.5	12.2	8.7	7.0	3.5
-62.5°	54.2	47.2	38.4	33.2	26.2	21.0	15.7	12.2	8.7	7.0	3.5
-65°	48.9	41.9	34.9	29.7	24.5	19.2	15.7	12.2	8.7	7.0	3.5
-67.5°	43.7	38.4	33.2	28.0	22.7	19.2	15.7	12.2	8.7	5.2	3.5
-70°	40.2	34.9	29.7	26.2	22.7	17.5	15.7	12.2	8.7	5.2	3.5
-72.5°	34.9	31.5	28.0	24.5	21.0	19.2	15.7	12.2	7.0	5.2	3.5
-75°	33.2	29.7	26.2	24.5	22.7	19.2	15.7	10.5	7.0	5.2	3.5
-77.5°	33.2	29.7	28.0	26.2	22.7	19.2	14.0	8.7	5.2	5.2	3.5
-80°	33.2	31.5	29.7	24.5	21.0	15.7	10.5	8.7	5.2	3.5	1.7
-82.5°	29.7	24.5	21.0	17.5	15.7	12.2	8.7	7.0	3.5	3.5	1.7
-85°	19.2	15.7	14.0	12.2	10.5	8.7	5.2	3.5	3.5	1.7	1.7
-87.5°	8.7	8.7	7.0	5.2	5.2	3.5	3.5	1.7	1.7	1.7	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: P724215
 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-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°	1.7	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°	1.7	1.7	0.0	0.0
67.5°	1.7	1.7	0.0	0.0
65°	1.7	1.7	0.0	0.0
62.5°	1.7	1.7	0.0	0.0
60°	1.7	1.7	0.0	0.0
57.5°	1.7	1.7	1.7	0.0
55°	1.7	1.7	1.7	0.0
52.5°	1.7	1.7	1.7	0.0
50°	1.7	1.7	1.7	0.0
47.5°	1.7	1.7	1.7	0.0
45°	1.7	1.7	1.7	0.0
42.5°	1.7	1.7	1.7	0.0
40°	1.7	1.7	1.7	0.0
37.5°	1.7	1.7	1.7	0.0
35°	1.7	1.7	1.7	0.0
32.5°	1.7	1.7	1.7	0.0
30°	1.7	1.7	1.7	0.0
27.5°	1.7	1.7	1.7	0.0
25°	1.7	1.7	1.7	0.0
22.5°	1.7	1.7	1.7	0.0
20°	1.7	1.7	1.7	0.0
17.5°	1.7	1.7	1.7	0.0
15°	1.7	1.7	1.7	0.0
12.5°	1.7	1.7	1.7	0.0
10°	1.7	1.7	1.7	0.0
7.5°	1.7	1.7	1.7	0.0
5°	1.7	1.7	1.7	0.0
2.5°	1.7	1.7	1.7	0.0
0°	1.7	1.7	1.7	0.0
-2.5°	1.7	1.7	1.7	0.0
-5°	1.7	1.7	1.7	0.0
-7.5°	1.7	1.7	1.7	0.0
-10°	1.7	1.7	1.7	0.0
-12.5°	1.7	1.7	1.7	0.0
-15°	1.7	1.7	1.7	0.0
-17.5°	1.7	1.7	1.7	0.0
-20°	1.7	1.7	1.7	0.0



REPORT NUMBER: P724215
 CATALOG NUMBER: IFLD-S-SA2C-827-U-22-VI

CANDELA DISTRIBUTION (continued):

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