

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: P724126

Luminaire Tested: **IFLD-S-SA2A-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724126
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

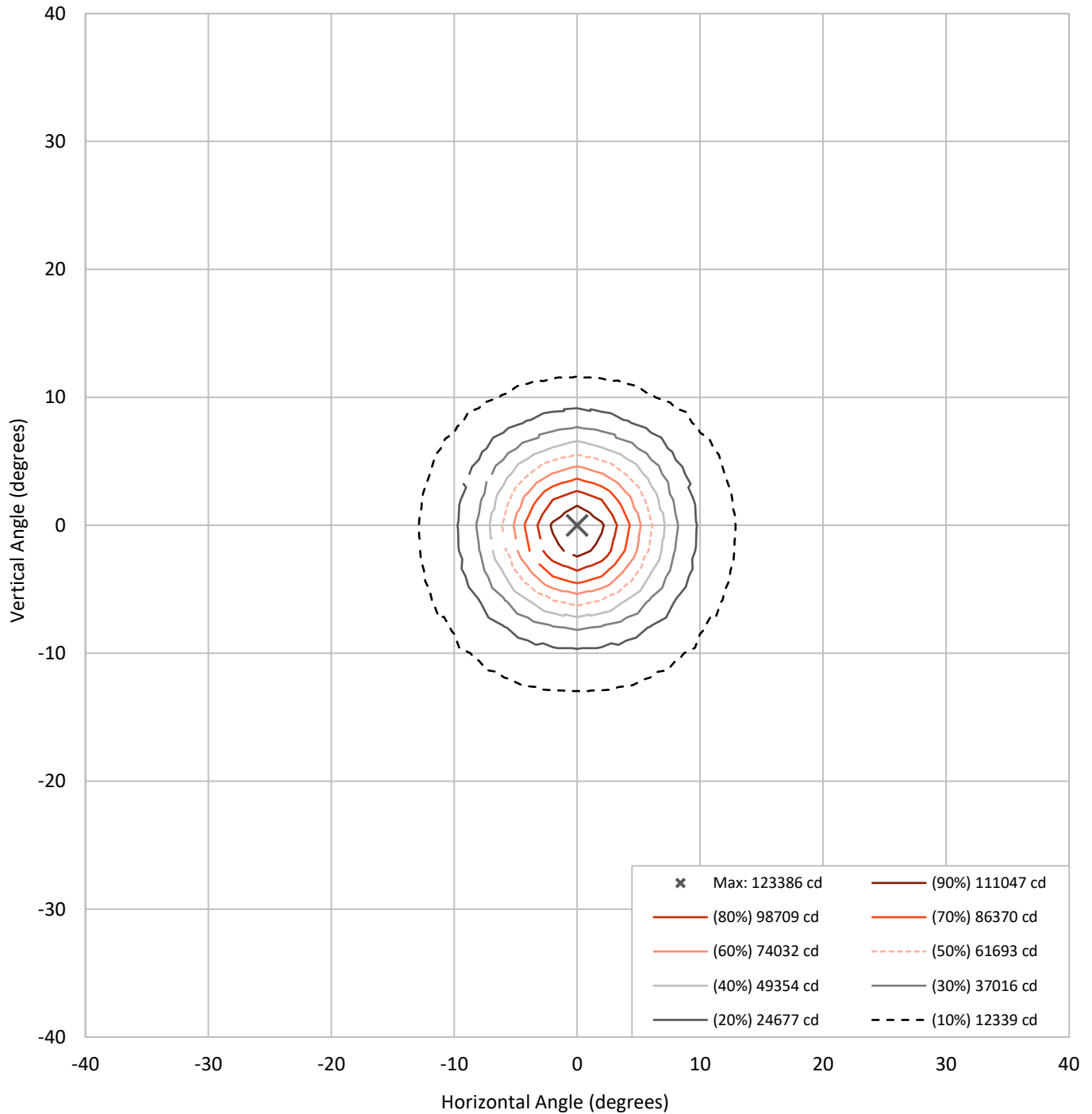
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	8618.5 lumens	Max Intensity:	123386 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	135.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	2696.3 lumens	Field Lumens:	6135 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 63.8
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: 28.75 FT



REPORT NUMBER: P724126
CATALOG NUMBER: IFLD-S-SA2A-740-U-22-VI

Iso-Candela Plot





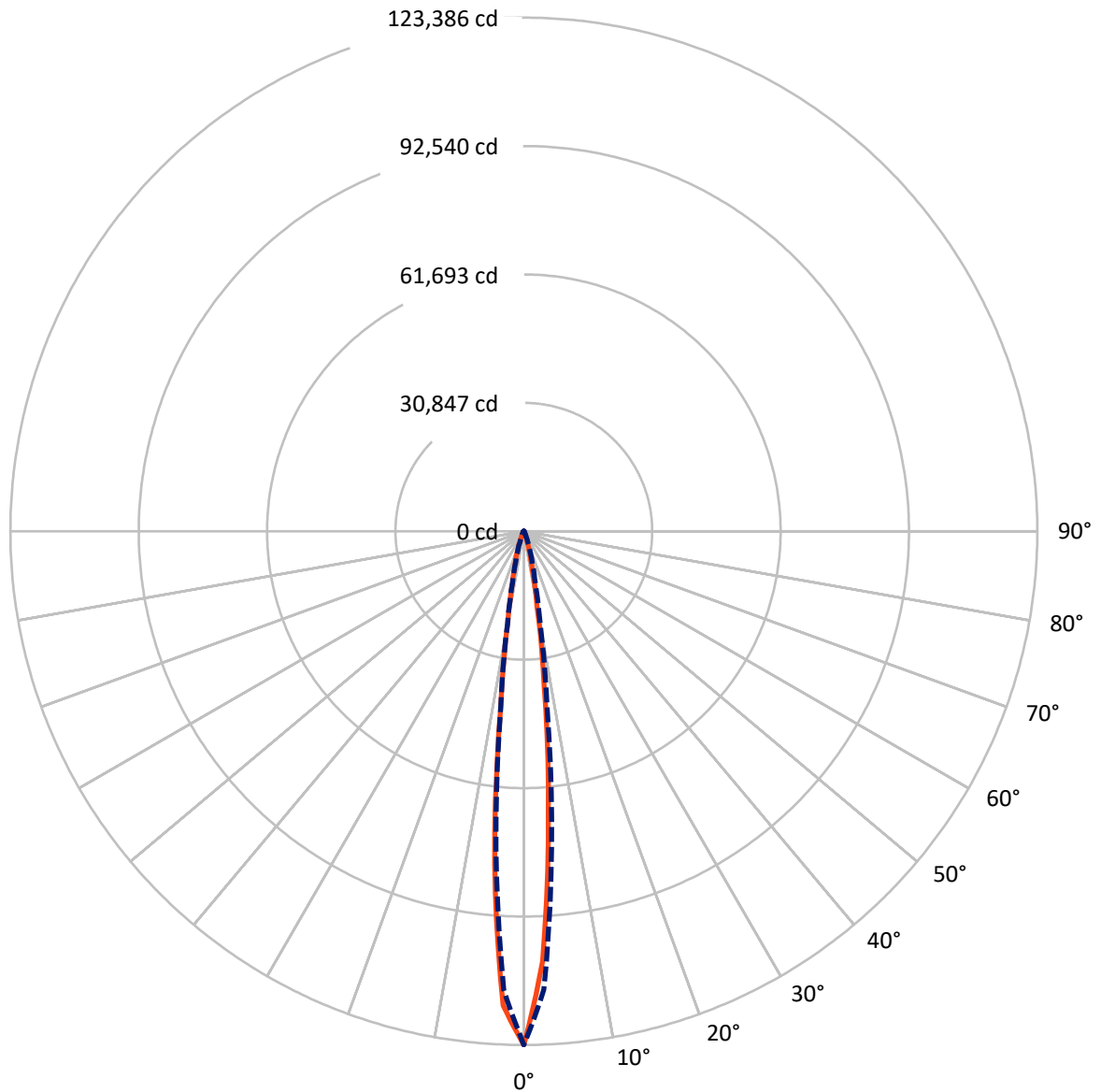
REPORT NUMBER: P724126
 CATALOG NUMBER: IFLD-S-SA2A-740-U-22-VI

Lumen Table

90	0.1	0.5		0.4		0.2		0.0		0.2		0.4		0.5		0.1
80	0.1	0.5		0.4		0.2		0.0		0.2		0.4		0.5		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	0.2	0.4	0.7	0.8	1.0	1.0	0.8	0.7	0.4	0.2	0.1	0.1	
50	0.1	0.1	0.3	0.7	1.2	1.7	2.3	2.7	2.7	2.3	1.7	1.2	0.7	0.3	0.1	0.1
40		0.1	0.6	1.3	2.2	3.5	5.2	6.3	6.3	5.2	3.5	2.2	1.3	0.6	0.1	
30	0.1	0.3	0.9	1.9	3.5	6.0	11.5	18.6	18.6	11.5	6.0	3.5	1.9	0.9	0.3	0.1
20		0.4	1.2	2.6	5.2	13.0	67.9	171.8	171.8	67.9	13.0	5.2	2.6	1.2	0.4	
10	0.1	0.5	1.5	3.1	6.4	26.4	218.7	1347.6	1347.6	218.7	26.4	6.4	3.1	1.5	0.5	0.1
0		0.6	1.6	3.2	6.7	30.1	240.6	1484.1	1484.1	240.6	30.1	6.7	3.2	1.6	0.6	
-10	0.2	0.6	1.7	3.2	6.3	18.0	108.0	260.3	260.3	108.0	18.0	6.3	3.2	1.7	0.6	0.2
-20		0.6	1.7	3.0	5.3	9.2	22.3	41.9	41.9	22.3	9.2	5.3	3.0	1.7	0.6	
-30	0.2	0.5	1.5	2.8	4.4	6.5	9.2	10.8	10.8	9.2	6.5	4.4	2.8	1.5	0.5	0.2
-40		0.5	1.3	2.5	3.8	5.1	6.4	7.1	7.1	6.4	5.1	3.8	2.5	1.3	0.5	
-50	0.2	0.4	1.1	2.1	3.4	4.4	5.4	5.9	5.9	5.4	4.4	3.4	2.1	1.1	0.4	0.2
-60		0.3	0.8	1.6	2.6	3.5	4.5	4.9	4.9	4.5	3.5	2.6	1.6	0.8	0.3	
-70	0.2	0.4	1.1	2.1	3.4	4.4	5.4	5.9	5.9	5.4	4.4	3.4	2.1	1.1	0.4	0.2
-80		0.3	0.8	1.6	2.6	3.5	4.5	4.9	4.9	4.5	3.5	2.6	1.6	0.8	0.3	
-90	0.1	1.2		3.2		6.0		7.2		6.0		3.2		1.2		0.1

REPORT NUMBER: P724126
CATALOG NUMBER: IFLD-S-SA2A-740-U-22-VI

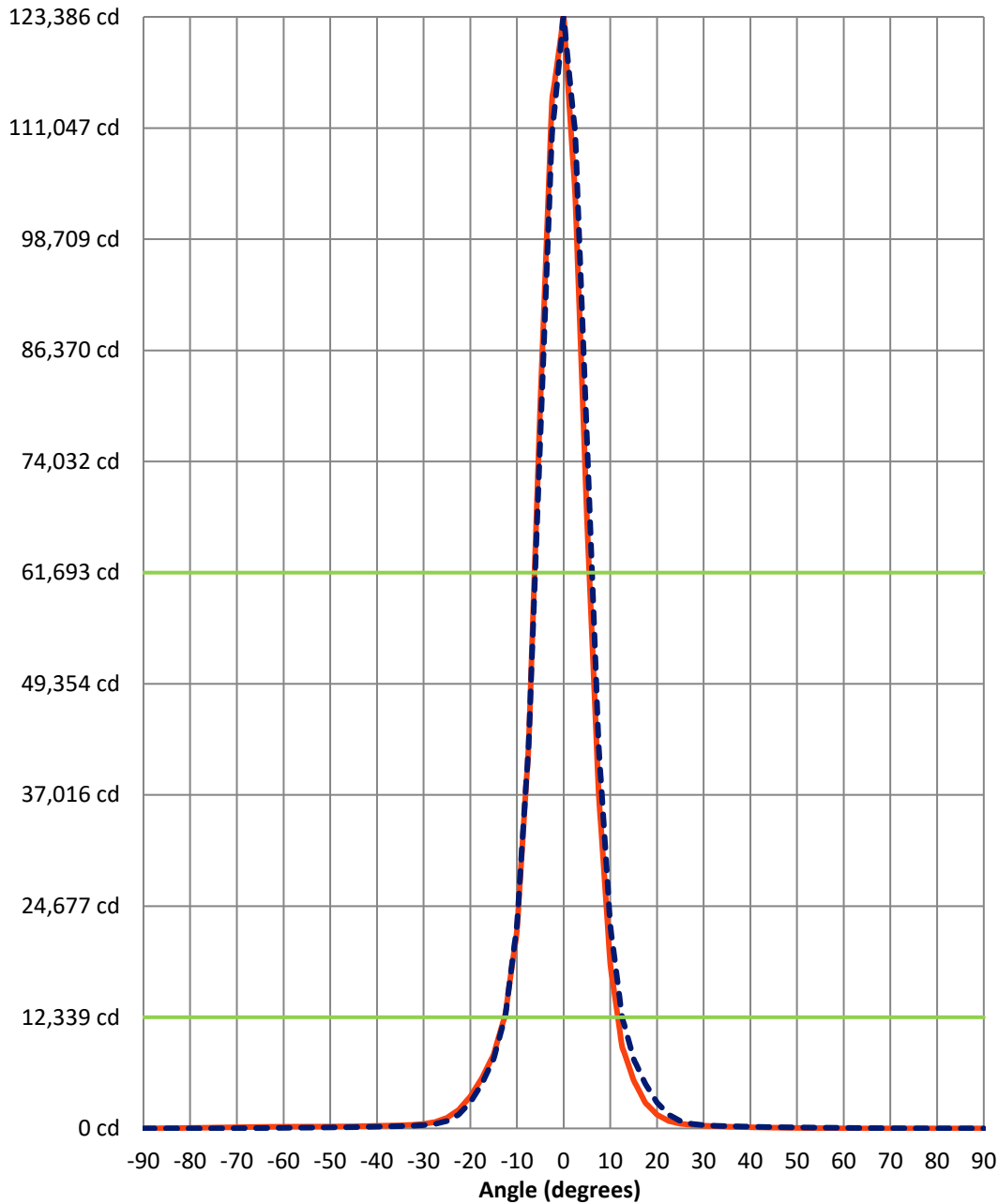
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724126
 CATALOG NUMBER: IFLD-S-SA2A-740-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 2696.3
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 6135
 Efficiency: 71.2%

Spill:
 Lumens: 2483.5
 Efficiency: 28.8%

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



REPORT NUMBER: P724126
 CATALOG NUMBER: IFLD-S-SA2A-740-U-22-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	0.0	0.0	0.0	0.0	0.0	1.5	1.5
85°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	3.1	3.1
82.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	3.1	3.1	3.1
80°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	3.1	3.1	3.1
77.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	3.1
75°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
72.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
70°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
67.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
65°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
62.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
60°	3.1	3.1	3.1	3.1	4.6	4.6	6.2	6.2	6.2	3.1	6.2
57.5°	24.7	24.7	23.2	21.6	20.1	18.5	18.5	18.5	18.5	18.5	15.4
55°	34.0	34.0	34.0	32.4	32.4	30.9	29.3	27.8	27.8	26.2	24.7
52.5°	40.1	40.1	40.1	40.1	38.6	38.6	38.6	37.1	34.0	34.0	32.4
50°	57.1	55.6	55.6	55.6	55.6	52.5	51.0	47.9	46.3	44.8	43.2
47.5°	74.1	74.1	72.6	72.6	71.0	67.9	64.8	61.8	58.7	57.1	54.0
45°	88.0	88.0	86.5	86.5	84.9	81.8	77.2	72.6	69.5	66.4	63.3
42.5°	108.1	106.5	105.0	103.5	100.4	95.7	89.6	83.4	78.7	74.1	71.0
40°	129.7	129.7	128.2	126.6	122.0	117.3	109.6	101.9	94.2	84.9	80.3
37.5°	155.9	157.5	159.0	159.0	155.9	149.8	139.0	129.7	117.3	105.0	98.8
35°	203.8	203.8	206.9	206.9	202.3	194.5	186.8	166.8	151.3	135.9	122.0
32.5°	256.3	257.9	251.7	247.0	240.9	231.6	217.7	200.7	183.7	163.7	148.2
30°	307.3	307.3	299.5	290.3	277.9	262.5	245.5	227.0	206.9	186.8	168.3
27.5°	387.6	379.8	373.7	358.2	336.6	307.3	285.6	256.3	230.1	206.9	186.8
25°	520.3	518.8	504.9	478.7	435.4	389.1	353.6	304.2	264.0	228.5	205.4
22.5°	827.6	816.8	784.4	719.5	617.6	537.3	464.8	387.6	315.0	267.1	230.1
20°	1530.1	1494.6	1408.2	1229.1	1000.5	843.0	662.4	532.7	410.7	321.2	265.6
17.5°	2854.9	2831.8	2799.3	2385.5	1920.8	1587.3	1181.2	816.8	583.6	420.0	315.0
15°	5351.7	5180.3	4822.0	4326.4	3676.4	2841.0	2089.1	1318.6	833.8	558.9	399.9
12.5°	9148.5	8958.5	8033.7	6793.8	5624.9	4436.0	3114.3	2004.2	1187.4	710.3	474.0
10°	18229.0	16850.1	14260.8	10643.1	8307.0	6194.7	4372.7	2734.5	1545.6	897.1	562.0
7.5°	37336.5	32831.0	25299.1	17859.9	11560.2	8124.8	5584.8	3576.0	2059.8	1122.5	642.3
5°	67670.8	59677.3	44959.4	27071.7	16786.8	10183.0	6627.0	4252.3	2438.0	1306.3	722.6
2.5°	103328.9	92988.4	64999.6	37225.3	20699.4	11776.4	7355.8	4697.0	2678.9	1431.3	784.4
0°	123386.0	110215.3	76547.5	42618.7	22563.1	12452.7	7712.5	4964.1	2882.7	1533.2	824.5
-2.5°	113978.2	103375.2	70348.1	39589.3	21561.0	12156.2	7763.4	5030.5	2916.7	1561.0	843.0
-5°	80331.9	71629.7	48676.0	29214.8	18293.8	11197.4	7324.9	4780.4	2822.5	1520.9	835.3
-7.5°	42499.8	38562.5	28867.4	20992.8	13352.9	9477.3	6594.6	4337.2	2578.6	1412.8	789.0
-10°	21957.8	21150.3	18225.9	13738.9	10805.2	7939.5	5628.0	3708.8	2155.5	1216.7	710.3
-12.5°	12659.6	12522.2	11581.9	9942.1	8285.3	6522.0	4618.2	3024.8	1798.8	1008.3	599.1
-15°	8197.3	8256.0	7928.7	7246.2	6302.8	4880.7	3548.2	2249.7	1331.0	816.8	528.1
-17.5°	5594.1	5578.6	5425.8	4957.9	4198.3	3296.5	2351.6	1588.8	1008.3	636.1	438.5
-20°	3538.9	3545.1	3403.1	3080.4	2521.4	2032.0	1463.8	1071.6	714.9	500.3	387.6



REPORT NUMBER: P724126
 CATALOG NUMBER: IFLD-S-SA2A-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2053.6	2058.2	1968.7	1786.5	1493.1	1204.4	951.1	708.7	526.5	416.9	339.7
-25°	1179.6	1161.1	1125.6	1037.6	900.2	742.7	631.5	498.7	421.5	353.6	310.4
-27.5°	714.9	702.5	684.0	645.4	591.4	512.6	461.7	403.0	358.2	318.1	291.8
-30°	498.7	503.4	487.9	467.8	443.1	407.6	379.8	352.0	322.7	298.0	273.3
-32.5°	396.8	399.9	392.2	384.5	372.1	358.2	341.2	321.2	298.0	274.8	251.7
-35°	341.2	342.8	342.8	341.2	338.1	327.3	315.0	296.5	274.8	253.2	233.2
-37.5°	313.4	315.0	315.0	313.4	308.8	299.5	287.2	271.8	251.7	231.6	216.2
-40°	284.1	285.6	284.1	281.0	276.4	267.1	257.9	245.5	230.1	213.1	199.2
-42.5°	256.3	254.8	253.2	250.1	245.5	239.3	231.6	222.3	211.5	199.2	188.4
-45°	230.1	230.1	228.5	227.0	223.9	219.3	214.6	206.9	199.2	189.9	180.7
-47.5°	216.2	216.2	214.6	213.1	211.5	208.4	203.8	197.6	191.5	183.7	176.0
-50°	206.9	206.9	206.9	205.4	203.8	200.7	196.1	191.5	185.3	177.6	169.8
-52.5°	200.7	200.7	200.7	199.2	197.6	196.1	191.5	185.3	177.6	171.4	165.2
-55°	197.6	196.1	196.1	194.5	193.0	191.5	185.3	179.1	172.9	166.8	160.6
-57.5°	193.0	191.5	191.5	189.9	188.4	186.8	180.7	174.5	168.3	160.6	155.9
-60°	188.4	186.8	186.8	183.7	182.2	180.7	174.5	168.3	162.1	155.9	149.8
-62.5°	182.2	180.7	179.1	177.6	174.5	171.4	166.8	160.6	152.9	146.7	140.5
-65°	168.3	166.8	165.2	163.7	162.1	160.6	155.9	148.2	142.1	135.9	129.7
-67.5°	151.3	151.3	151.3	148.2	146.7	143.6	140.5	134.3	128.2	122.0	117.3
-70°	131.2	131.2	131.2	128.2	126.6	125.1	120.4	115.8	111.2	106.5	100.4
-72.5°	111.2	109.6	109.6	108.1	105.0	103.5	100.4	97.3	92.6	89.6	84.9
-75°	91.1	89.6	89.6	88.0	86.5	84.9	81.8	80.3	77.2	74.1	69.5
-77.5°	72.6	72.6	72.6	71.0	69.5	67.9	66.4	64.8	63.3	60.2	57.1
-80°	55.6	55.6	55.6	55.6	55.6	55.6	55.6	54.0	51.0	49.4	47.9
-82.5°	40.1	41.7	41.7	41.7	41.7	41.7	41.7	41.7	40.1	38.6	37.1
-85°	26.2	27.8	27.8	29.3	30.9	30.9	32.4	30.9	29.3	26.2	24.7
-87.5°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.4	12.4	12.4	10.8
-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: P724126
 CATALOG NUMBER: IFLD-S-SA2A-740-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.1	3.1	3.1
85°	3.1	3.1	3.1	3.1	4.6	4.6	4.6	6.2	6.2	6.2	6.2
82.5°	3.1	4.6	4.6	4.6	6.2	6.2	7.7	9.3	12.4	13.9	13.9
80°	3.1	4.6	4.6	4.6	6.2	6.2	7.7	7.7	9.3	10.8	13.9
77.5°	3.1	3.1	4.6	4.6	4.6	6.2	6.2	7.7	7.7	9.3	10.8
75°	1.5	3.1	3.1	3.1	4.6	4.6	6.2	6.2	7.7	7.7	9.3
72.5°	1.5	3.1	3.1	3.1	4.6	4.6	6.2	6.2	6.2	7.7	7.7
70°	1.5	3.1	3.1	3.1	3.1	4.6	4.6	4.6	6.2	6.2	6.2
67.5°	1.5	1.5	1.5	3.1	3.1	3.1	3.1	4.6	4.6	4.6	6.2
65°	1.5	1.5	1.5	1.5	3.1	3.1	3.1	3.1	4.6	4.6	4.6
62.5°	1.5	1.5	1.5	3.1	3.1	3.1	3.1	3.1	4.6	4.6	4.6
60°	6.2	6.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
57.5°	13.9	13.9	12.4	10.8	9.3	9.3	7.7	6.2	6.2	4.6	4.6
55°	23.2	21.6	20.1	17.0	15.4	13.9	12.4	9.3	7.7	6.2	4.6
52.5°	29.3	27.8	26.2	24.7	21.6	18.5	17.0	15.4	12.4	9.3	7.7
50°	43.2	38.6	35.5	32.4	29.3	26.2	23.2	21.6	17.0	13.9	10.8
47.5°	52.5	49.4	44.8	41.7	38.6	34.0	29.3	26.2	23.2	18.5	13.9
45°	60.2	57.1	52.5	49.4	46.3	41.7	37.1	32.4	29.3	24.7	18.5
42.5°	67.9	64.8	60.2	57.1	52.5	47.9	43.2	38.6	34.0	30.9	24.7
40°	78.7	74.1	67.9	64.8	61.8	55.6	49.4	44.8	40.1	35.5	29.3
37.5°	92.6	88.0	80.3	74.1	69.5	64.8	58.7	52.5	47.9	41.7	35.5
35°	114.3	106.5	95.7	86.5	80.3	74.1	66.4	60.2	54.0	47.9	41.7
32.5°	135.9	123.5	109.6	98.8	89.6	81.8	74.1	67.9	60.2	52.5	46.3
30°	152.9	139.0	125.1	109.6	98.8	89.6	81.8	74.1	66.4	58.7	51.0
27.5°	169.8	154.4	139.0	123.5	108.1	95.7	88.0	80.3	72.6	64.8	55.6
25°	186.8	169.8	154.4	137.4	118.9	105.0	94.2	88.0	80.3	71.0	60.2
22.5°	202.3	186.8	171.4	152.9	131.2	112.7	101.9	94.2	86.5	75.7	66.4
20°	231.6	211.5	193.0	169.8	145.1	126.6	112.7	101.9	92.6	81.8	71.0
17.5°	270.2	240.9	216.2	189.9	165.2	142.1	122.0	109.6	100.4	88.0	75.7
15°	319.6	268.7	237.8	211.5	182.2	155.9	134.3	117.3	105.0	92.6	81.8
12.5°	356.7	290.3	256.3	231.6	200.7	171.4	143.6	123.5	109.6	97.3	84.9
10°	398.4	313.4	271.8	244.0	211.5	179.1	149.8	128.2	112.7	101.9	89.6
7.5°	432.3	332.0	279.5	248.6	217.7	185.3	155.9	132.8	117.3	105.0	92.6
5°	463.2	347.4	285.6	250.1	220.8	189.9	159.0	135.9	120.4	108.1	95.7
2.5°	484.8	361.3	291.8	253.2	223.9	193.0	163.7	139.0	123.5	111.2	98.8
0°	503.4	365.9	290.3	253.2	225.4	193.0	165.2	140.5	125.1	112.7	100.4
-2.5°	509.5	373.7	298.0	256.3	228.5	196.1	168.3	142.1	126.6	114.3	103.5
-5°	509.5	367.5	298.0	259.4	230.1	197.6	168.3	143.6	128.2	115.8	103.5
-7.5°	491.0	358.2	296.5	262.5	231.6	199.2	168.3	145.1	129.7	117.3	105.0
-10°	458.6	344.3	294.9	264.0	231.6	197.6	168.3	145.1	129.7	117.3	106.5
-12.5°	406.1	325.8	287.2	260.9	228.5	194.5	166.8	145.1	129.7	118.9	106.5
-15°	379.8	310.4	277.9	251.7	220.8	189.9	163.7	143.6	129.7	118.9	108.1
-17.5°	344.3	298.0	268.7	242.4	214.6	185.3	160.6	143.6	129.7	117.3	108.1
-20°	319.6	284.1	257.9	234.7	206.9	180.7	159.0	142.1	129.7	117.3	108.1



REPORT NUMBER: P724126
 CATALOG NUMBER: IFLD-S-SA2A-740-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°	298.0	268.7	245.5	222.3	197.6	174.5	155.9	140.5	128.2	117.3	108.1
-25°	281.0	254.8	233.2	211.5	189.9	169.8	152.9	139.0	126.6	117.3	106.5
-27.5°	265.6	240.9	220.8	200.7	180.7	165.2	149.8	137.4	126.6	115.8	105.0
-30°	248.6	228.5	208.4	189.9	176.0	160.6	146.7	134.3	125.1	114.3	103.5
-32.5°	231.6	213.1	196.1	182.2	169.8	157.5	145.1	132.8	122.0	111.2	100.4
-35°	216.2	199.2	186.8	174.5	165.2	154.4	142.1	129.7	120.4	109.6	100.4
-37.5°	200.7	188.4	177.6	168.3	159.0	149.8	137.4	126.6	117.3	106.5	95.7
-40°	188.4	179.1	171.4	163.7	154.4	143.6	134.3	123.5	114.3	103.5	91.1
-42.5°	180.7	172.9	165.2	157.5	149.8	140.5	131.2	120.4	111.2	100.4	88.0
-45°	172.9	166.8	160.6	154.4	146.7	137.4	126.6	115.8	106.5	95.7	86.5
-47.5°	168.3	162.1	155.9	151.3	145.1	132.8	123.5	112.7	101.9	92.6	81.8
-50°	163.7	157.5	152.9	146.7	139.0	128.2	118.9	108.1	98.8	88.0	78.7
-52.5°	159.0	152.9	146.7	140.5	132.8	123.5	114.3	105.0	94.2	83.4	74.1
-55°	154.4	148.2	142.1	135.9	128.2	120.4	111.2	98.8	88.0	77.2	67.9
-57.5°	149.8	145.1	137.4	129.7	122.0	114.3	103.5	92.6	81.8	71.0	63.3
-60°	143.6	137.4	131.2	122.0	114.3	105.0	95.7	86.5	75.7	66.4	58.7
-62.5°	134.3	128.2	122.0	112.7	105.0	97.3	89.6	78.7	71.0	61.8	54.0
-65°	123.5	117.3	111.2	103.5	95.7	88.0	81.8	72.6	64.8	57.1	51.0
-67.5°	111.2	105.0	100.4	92.6	86.5	78.7	72.6	64.8	57.1	51.0	44.8
-70°	95.7	91.1	86.5	80.3	74.1	67.9	61.8	55.6	49.4	44.8	38.6
-72.5°	81.8	77.2	72.6	67.9	63.3	57.1	52.5	47.9	43.2	38.6	35.5
-75°	66.4	63.3	60.2	57.1	52.5	47.9	44.8	40.1	37.1	34.0	32.4
-77.5°	55.6	52.5	49.4	46.3	43.2	40.1	37.1	34.0	32.4	30.9	29.3
-80°	44.8	43.2	41.7	38.6	37.1	34.0	32.4	29.3	29.3	29.3	29.3
-82.5°	35.5	34.0	32.4	30.9	29.3	27.8	27.8	26.2	27.8	27.8	26.2
-85°	24.7	23.2	21.6	21.6	20.1	20.1	18.5	18.5	18.5	17.0	17.0
-87.5°	10.8	10.8	10.8	10.8	9.3	9.3	9.3	9.3	9.3	7.7	7.7
-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: P724126
 CATALOG NUMBER: IFLD-S-SA2A-740-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°	3.1	3.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
85°	6.2	6.2	4.6	4.6	4.6	3.1	3.1	1.5	1.5	1.5	1.5
82.5°	13.9	12.4	10.8	9.3	7.7	6.2	4.6	3.1	3.1	1.5	1.5
80°	17.0	17.0	17.0	15.4	12.4	9.3	6.2	4.6	3.1	1.5	1.5
77.5°	12.4	12.4	13.9	15.4	15.4	12.4	7.7	4.6	3.1	3.1	1.5
75°	9.3	9.3	9.3	10.8	12.4	12.4	9.3	6.2	3.1	3.1	1.5
72.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	6.2	4.6	3.1	3.1
70°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	6.2	4.6	3.1	3.1
67.5°	6.2	6.2	7.7	7.7	7.7	6.2	6.2	6.2	4.6	3.1	3.1
65°	4.6	6.2	6.2	7.7	6.2	6.2	6.2	4.6	4.6	3.1	3.1
62.5°	4.6	4.6	6.2	6.2	6.2	6.2	4.6	4.6	4.6	3.1	3.1
60°	4.6	4.6	4.6	6.2	4.6	4.6	4.6	4.6	4.6	3.1	3.1
57.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.1	3.1	3.1	3.1
55°	4.6	4.6	4.6	4.6	4.6	4.6	3.1	3.1	3.1	3.1	3.1
52.5°	6.2	4.6	4.6	4.6	4.6	4.6	3.1	3.1	3.1	3.1	3.1
50°	7.7	4.6	4.6	4.6	4.6	3.1	3.1	3.1	3.1	3.1	3.1
47.5°	10.8	7.7	6.2	4.6	4.6	3.1	3.1	3.1	3.1	3.1	1.5
45°	15.4	10.8	7.7	6.2	4.6	3.1	3.1	3.1	3.1	3.1	1.5
42.5°	18.5	13.9	9.3	7.7	6.2	4.6	3.1	3.1	3.1	1.5	1.5
40°	23.2	18.5	12.4	9.3	6.2	4.6	3.1	3.1	3.1	1.5	1.5
37.5°	29.3	23.2	15.4	10.8	7.7	4.6	4.6	3.1	3.1	1.5	1.5
35°	34.0	26.2	20.1	12.4	9.3	6.2	4.6	3.1	3.1	1.5	1.5
32.5°	38.6	30.9	24.7	15.4	10.8	7.7	6.2	3.1	3.1	1.5	1.5
30°	43.2	35.5	27.8	20.1	13.9	9.3	6.2	3.1	3.1	1.5	1.5
27.5°	47.9	38.6	30.9	23.2	15.4	10.8	7.7	4.6	3.1	1.5	1.5
25°	52.5	43.2	34.0	26.2	17.0	12.4	7.7	4.6	3.1	3.1	1.5
22.5°	55.6	47.9	38.6	29.3	20.1	13.9	9.3	6.2	3.1	3.1	1.5
20°	60.2	52.5	41.7	32.4	23.2	15.4	9.3	6.2	3.1	3.1	1.5
17.5°	64.8	55.6	44.8	35.5	26.2	17.0	10.8	7.7	3.1	3.1	1.5
15°	69.5	58.7	47.9	37.1	27.8	18.5	10.8	7.7	3.1	3.1	1.5
12.5°	74.1	63.3	51.0	40.1	29.3	20.1	12.4	9.3	4.6	3.1	1.5
10°	77.2	66.4	54.0	41.7	30.9	23.2	13.9	9.3	4.6	3.1	1.5
7.5°	81.8	69.5	57.1	44.8	32.4	24.7	15.4	9.3	4.6	3.1	1.5
5°	83.4	72.6	58.7	47.9	34.0	26.2	17.0	10.8	4.6	3.1	1.5
2.5°	84.9	75.7	60.2	49.4	35.5	26.2	17.0	10.8	6.2	3.1	1.5
0°	86.5	77.2	61.8	51.0	37.1	27.8	18.5	10.8	6.2	3.1	1.5
-2.5°	88.0	78.7	64.8	52.5	38.6	29.3	20.1	10.8	6.2	3.1	1.5
-5°	89.6	78.7	67.9	54.0	40.1	29.3	20.1	12.4	7.7	3.1	1.5
-7.5°	91.1	80.3	69.5	55.6	41.7	29.3	21.6	12.4	7.7	4.6	1.5
-10°	92.6	81.8	71.0	57.1	41.7	30.9	21.6	12.4	7.7	4.6	1.5
-12.5°	94.2	83.4	71.0	57.1	43.2	30.9	21.6	13.9	7.7	4.6	1.5
-15°	95.7	83.4	71.0	57.1	43.2	32.4	23.2	13.9	7.7	4.6	3.1
-17.5°	95.7	83.4	71.0	58.7	43.2	32.4	23.2	13.9	7.7	4.6	3.1
-20°	95.7	83.4	71.0	58.7	43.2	32.4	23.2	13.9	7.7	4.6	3.1



REPORT NUMBER: P724126

CATALOG NUMBER: IFLD-S-SA2A-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	94.2	81.8	71.0	57.1	43.2	32.4	23.2	13.9	9.3	4.6	3.1
-25°	94.2	81.8	71.0	57.1	43.2	32.4	21.6	13.9	9.3	4.6	3.1
-27.5°	92.6	81.8	69.5	55.6	41.7	30.9	21.6	13.9	9.3	4.6	3.1
-30°	91.1	80.3	67.9	54.0	41.7	30.9	21.6	13.9	9.3	4.6	3.1
-32.5°	89.6	77.2	66.4	52.5	40.1	29.3	21.6	13.9	9.3	4.6	3.1
-35°	86.5	75.7	63.3	51.0	38.6	29.3	20.1	13.9	9.3	6.2	3.1
-37.5°	83.4	72.6	61.8	49.4	37.1	27.8	20.1	13.9	9.3	6.2	3.1
-40°	80.3	71.0	58.7	46.3	35.5	26.2	20.1	13.9	9.3	6.2	4.6
-42.5°	77.2	67.9	57.1	44.8	35.5	26.2	18.5	13.9	9.3	6.2	4.6
-45°	75.7	66.4	54.0	43.2	34.0	26.2	18.5	12.4	9.3	6.2	4.6
-47.5°	72.6	61.8	51.0	41.7	32.4	24.7	17.0	12.4	9.3	6.2	4.6
-50°	67.9	58.7	49.4	40.1	30.9	23.2	17.0	12.4	9.3	6.2	4.6
-52.5°	63.3	54.0	46.3	37.1	29.3	23.2	17.0	12.4	9.3	6.2	4.6
-55°	58.7	51.0	43.2	35.5	27.8	21.6	15.4	12.4	9.3	6.2	4.6
-57.5°	55.6	47.9	40.1	32.4	26.2	20.1	15.4	10.8	7.7	6.2	4.6
-60°	52.5	44.8	37.1	30.9	24.7	20.1	15.4	10.8	7.7	6.2	3.1
-62.5°	47.9	41.7	34.0	29.3	23.2	18.5	13.9	10.8	7.7	6.2	3.1
-65°	43.2	37.1	30.9	26.2	21.6	17.0	13.9	10.8	7.7	6.2	3.1
-67.5°	38.6	34.0	29.3	24.7	20.1	17.0	13.9	10.8	7.7	4.6	3.1
-70°	35.5	30.9	26.2	23.2	20.1	15.4	13.9	10.8	7.7	4.6	3.1
-72.5°	30.9	27.8	24.7	21.6	18.5	17.0	13.9	10.8	6.2	4.6	3.1
-75°	29.3	26.2	23.2	21.6	20.1	17.0	13.9	9.3	6.2	4.6	3.1
-77.5°	29.3	26.2	24.7	23.2	20.1	17.0	12.4	7.7	4.6	4.6	3.1
-80°	29.3	27.8	26.2	21.6	18.5	13.9	9.3	7.7	4.6	3.1	1.5
-82.5°	26.2	21.6	18.5	15.4	13.9	10.8	7.7	6.2	3.1	3.1	1.5
-85°	17.0	13.9	12.4	10.8	9.3	7.7	4.6	3.1	3.1	1.5	1.5
-87.5°	7.7	7.7	6.2	4.6	4.6	3.1	3.1	1.5	1.5	1.5	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: P724126
 CATALOG NUMBER: IFLD-S-SA2A-740-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°	1.5	0.0	0.0	0.0
77.5°	1.5	0.0	0.0	0.0
75°	1.5	1.5	0.0	0.0
72.5°	1.5	1.5	0.0	0.0
70°	1.5	1.5	0.0	0.0
67.5°	1.5	1.5	0.0	0.0
65°	1.5	1.5	0.0	0.0
62.5°	1.5	1.5	0.0	0.0
60°	1.5	1.5	0.0	0.0
57.5°	1.5	1.5	1.5	0.0
55°	1.5	1.5	1.5	0.0
52.5°	1.5	1.5	1.5	0.0
50°	1.5	1.5	1.5	0.0
47.5°	1.5	1.5	1.5	0.0
45°	1.5	1.5	1.5	0.0
42.5°	1.5	1.5	1.5	0.0
40°	1.5	1.5	1.5	0.0
37.5°	1.5	1.5	1.5	0.0
35°	1.5	1.5	1.5	0.0
32.5°	1.5	1.5	1.5	0.0
30°	1.5	1.5	1.5	0.0
27.5°	1.5	1.5	1.5	0.0
25°	1.5	1.5	1.5	0.0
22.5°	1.5	1.5	1.5	0.0
20°	1.5	1.5	1.5	0.0
17.5°	1.5	1.5	1.5	0.0
15°	1.5	1.5	1.5	0.0
12.5°	1.5	1.5	1.5	0.0
10°	1.5	1.5	1.5	0.0
7.5°	1.5	1.5	1.5	0.0
5°	1.5	1.5	1.5	0.0
2.5°	1.5	1.5	1.5	0.0
0°	1.5	1.5	1.5	0.0
-2.5°	1.5	1.5	1.5	0.0
-5°	1.5	1.5	1.5	0.0
-7.5°	1.5	1.5	1.5	0.0
-10°	1.5	1.5	1.5	0.0
-12.5°	1.5	1.5	1.5	0.0
-15°	1.5	1.5	1.5	0.0
-17.5°	1.5	1.5	1.5	0.0
-20°	1.5	1.5	1.5	0.0



REPORT NUMBER: P724126
CATALOG NUMBER: IFLD-S-SA2A-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	1.5	1.5	1.5	0.0
-25°	1.5	1.5	1.5	0.0
-27.5°	1.5	1.5	1.5	0.0
-30°	1.5	1.5	1.5	0.0
-32.5°	1.5	1.5	1.5	0.0
-35°	1.5	1.5	1.5	0.0
-37.5°	1.5	1.5	1.5	0.0
-40°	1.5	1.5	1.5	0.0
-42.5°	1.5	1.5	1.5	0.0
-45°	1.5	1.5	1.5	0.0
-47.5°	1.5	1.5	1.5	0.0
-50°	1.5	1.5	1.5	0.0
-52.5°	1.5	1.5	1.5	0.0
-55°	1.5	1.5	1.5	0.0
-57.5°	1.5	1.5	1.5	0.0
-60°	1.5	1.5	0.0	0.0
-62.5°	1.5	1.5	0.0	0.0
-65°	1.5	1.5	0.0	0.0
-67.5°	1.5	1.5	0.0	0.0
-70°	1.5	1.5	0.0	0.0
-72.5°	1.5	1.5	0.0	0.0
-75°	1.5	1.5	0.0	0.0
-77.5°	1.5	0.0	0.0	0.0
-80°	1.5	0.0	0.0	0.0
-82.5°	1.5	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)