

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: P724068

Luminaire Tested: **IFLD-S-SA2A-730-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724068  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2A-730-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (32) 3000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

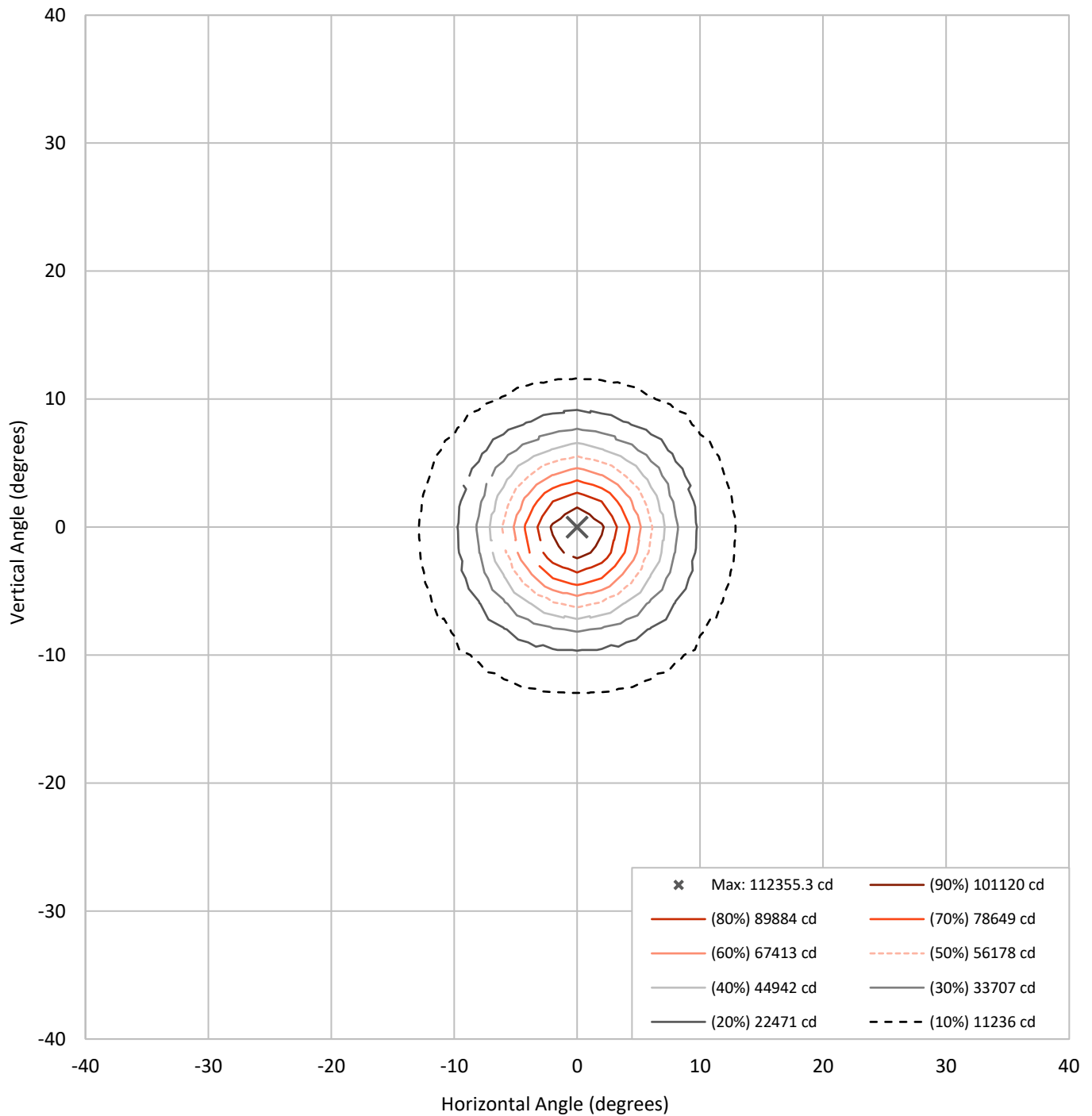
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	7848.1 lumens	Max Intensity:	112355.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	123.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	2455.2 lumens	Field Lumens:	5586.5 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: P724068  
CATALOG NUMBER: IFLD-S-SA2A-730-U-22-VI

### Iso-Candela Plot





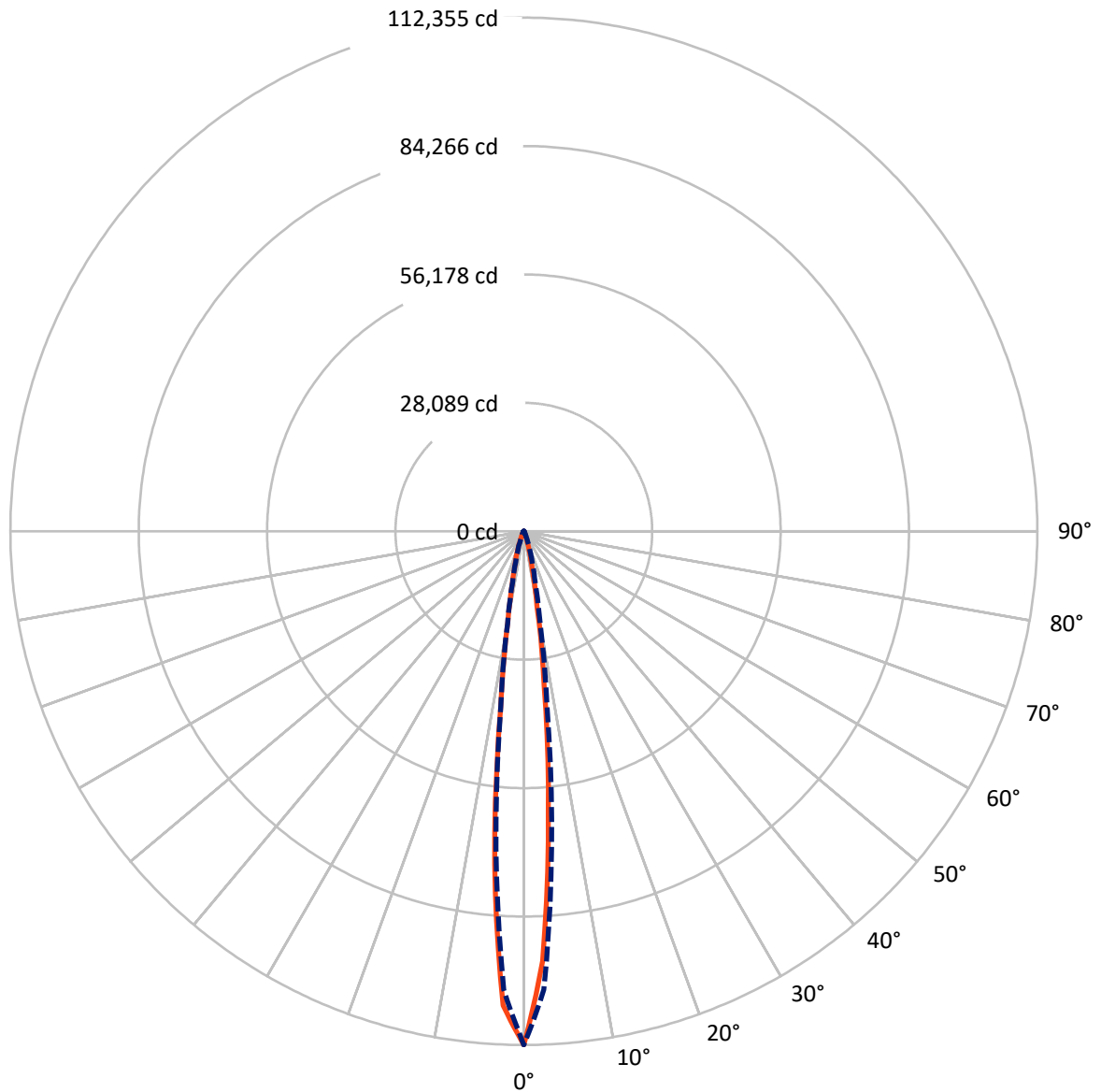
REPORT NUMBER: P724068  
 CATALOG NUMBER: IFLD-S-SA2A-730-U-22-VI

### 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	0.6	0.8	0.9	0.9	0.8	0.6	0.4	0.2	0.1	0.1				
50	0.0	0.1	0.3	0.6	1.1	1.6	2.1	2.5	2.5	2.1	1.6	1.1	0.6	0.3	0.1	0.0			
40		0.1	0.5	1.2	2.0	3.2	4.8	5.7	5.7	4.8	3.2	2.0	1.2	0.5	0.1				
30	0.1	0.2	0.8	1.7	3.2	5.4	10.5	16.9	16.9	10.5	5.4	3.2	1.7	0.8	0.2	0.1			
20		0.3	1.1	2.4	4.8	11.8	61.8	156.4	156.4	61.8	11.8	4.8	2.4	1.1	0.3				
10	0.1	0.4	1.3	2.8	5.8	24.0	199.1	1227.2	1227.2	199.1	24.0	5.8	2.8	1.3	0.4	0.1			
0		0.5	1.5	2.9	6.1	27.4	219.1	1351.4	1351.4	219.1	27.4	6.1	2.9	1.5	0.5				
-10	0.2	0.5	1.5	2.9	5.7	16.4	98.4	237.0	237.0	98.4	16.4	5.7	2.9	1.5	0.5	0.2			
-20		0.5	1.5	2.8	4.8	8.4	20.3	38.2	38.2	20.3	8.4	4.8	2.8	1.5	0.5				
-30	0.2	0.5	1.4	2.6	4.0	5.9	8.4	9.9	9.9	8.4	5.9	4.0	2.6	1.4	0.5	0.2			
-40		0.4	1.2	2.3	3.5	4.6	5.8	6.5	6.5	5.8	4.6	3.5	2.3	1.2	0.4				
-50	0.1	0.3	1.0	1.9	3.1	4.0	5.0	5.4	5.4	5.0	4.0	3.1	1.9	1.0	0.3	0.1			
-60		0.3	0.7	1.4	2.3	3.2	4.1	4.5	4.5	4.1	3.2	2.3	1.4	0.7	0.3				
-70	0.1	0.3	0.7	1.4	2.3	3.2	4.1	4.5	4.5	4.1	3.2	2.3	1.4	0.7	0.3	0.1			
-80		0.1	1.1	2.9	5.4	6.5	5.4	2.9	1.1	0.1									
-90	0.1	1.1		2.9		5.4		6.5		5.4		2.9		1.1		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724068  
CATALOG NUMBER: IFLD-S-SA2A-730-U-22-VI

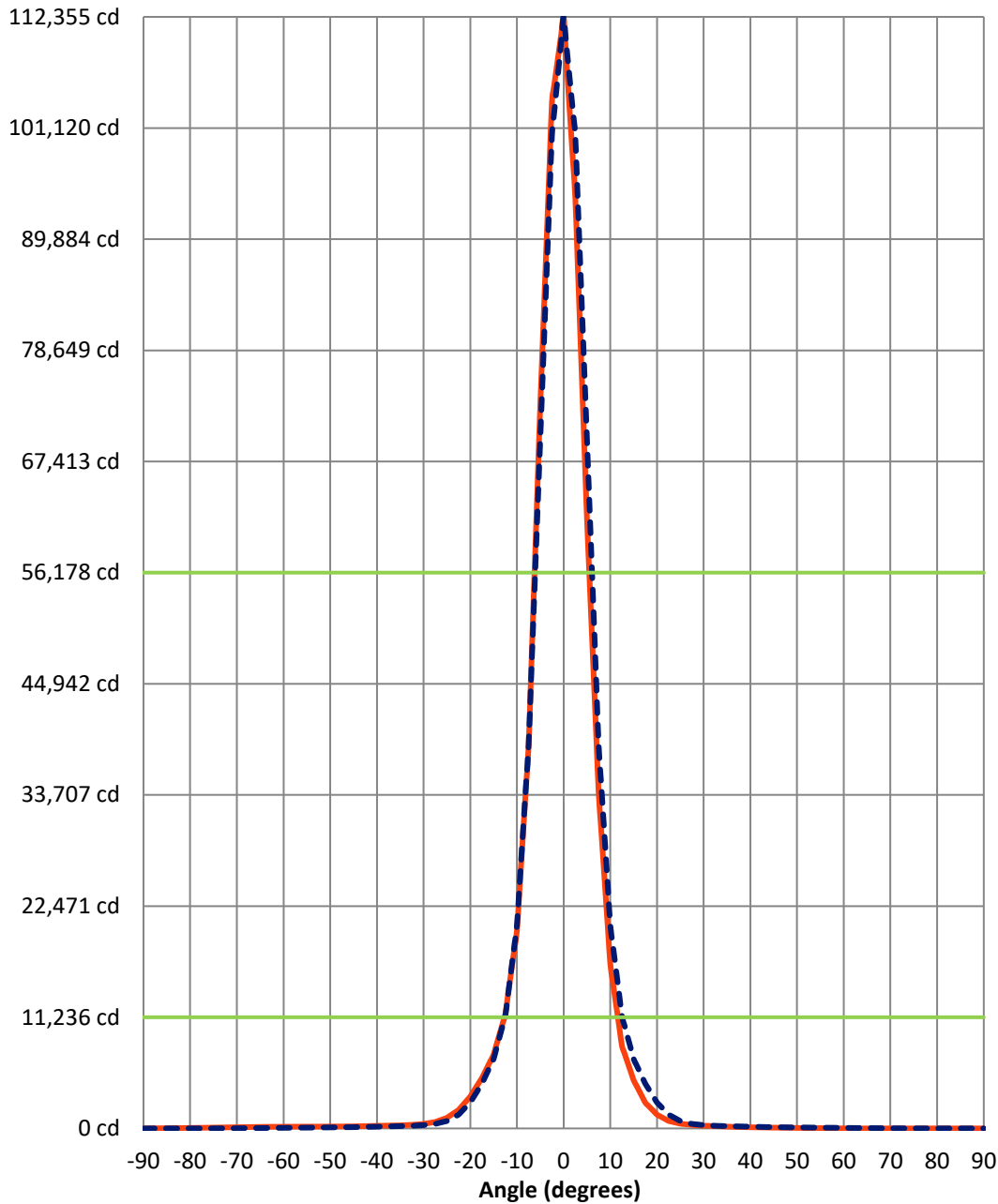
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P724068  
CATALOG NUMBER: IFLD-S-SA2A-730-U-22-VI

### Luminous Intensity Plot



**Beam:**  
H Angle: 12.2°  
V Angle: 11.7°  
Lumens: 2455.2  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 5586.5  
Efficiency: 71.2%

**Spill:**  
Lumens: 2261.5  
Efficiency: 28.8%

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



REPORT NUMBER: P724068  
 CATALOG NUMBER: IFLD-S-SA2A-730-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	1.4	1.4
85°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	2.8	2.8
82.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	2.8	2.8	2.8
80°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	2.8	2.8	2.8
77.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	2.8
75°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
72.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
70°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
67.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
65°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
62.5°	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	1.4
60°	2.8	2.8	2.8	2.8	4.2	4.2	5.6	5.6	5.6	2.8	5.6
57.5°	22.5	22.5	21.1	19.7	18.3	16.9	16.9	16.9	16.9	16.9	14.1
55°	30.9	30.9	30.9	29.5	29.5	28.1	26.7	25.3	25.3	23.9	22.5
52.5°	36.6	36.6	36.6	36.6	35.2	35.2	35.2	33.7	30.9	30.9	29.5
50°	52.0	50.6	50.6	50.6	50.6	47.8	46.4	43.6	42.2	40.8	39.4
47.5°	67.5	67.5	66.1	66.1	64.7	61.9	59.1	56.2	53.4	52.0	49.2
45°	80.1	80.1	78.7	78.7	77.3	74.5	70.3	66.1	63.3	60.5	57.6
42.5°	98.4	97.0	95.6	94.2	91.4	87.2	81.5	75.9	71.7	67.5	64.7
40°	118.1	118.1	116.7	115.3	111.1	106.9	99.8	92.8	85.8	77.3	73.1
37.5°	142.0	143.4	144.8	144.8	142.0	136.4	126.5	118.1	106.9	95.6	90.0
35°	185.6	185.6	188.4	188.4	184.2	177.2	170.1	151.8	137.8	123.7	111.1
32.5°	233.4	234.8	229.2	225.0	219.3	210.9	198.2	182.8	167.3	149.0	135.0
30°	279.8	279.8	272.8	264.3	253.1	239.0	223.6	206.7	188.4	170.1	153.3
27.5°	352.9	345.9	340.3	326.2	306.5	279.8	260.1	233.4	209.5	188.4	170.1
25°	473.8	472.4	459.8	435.9	396.5	354.3	322.0	277.0	240.4	208.1	187.0
22.5°	753.6	743.8	714.3	655.2	562.4	489.3	423.2	352.9	286.8	243.2	209.5
20°	1393.4	1361.0	1282.3	1119.2	911.1	767.7	603.2	485.1	374.0	292.4	241.8
17.5°	2599.7	2578.6	2549.1	2172.3	1749.1	1445.4	1075.6	743.8	531.5	382.4	286.8
15°	4873.2	4717.1	4391.0	3939.6	3347.7	2587.1	1902.3	1200.7	759.2	509.0	364.2
12.5°	8330.6	8157.6	7315.4	6186.4	5122.1	4039.5	2835.9	1825.0	1081.2	646.8	431.6
10°	16599.3	15343.7	12985.9	9691.6	7564.3	5640.9	3981.8	2490.0	1407.4	816.9	511.8
7.5°	33998.6	29895.9	23037.4	16263.3	10526.8	7398.4	5085.5	3256.3	1875.6	1022.2	584.9
5°	61621.0	54342.1	40940.1	24651.5	15286.1	9272.6	6034.6	3872.1	2220.1	1189.5	658.0
2.5°	94091.3	84675.3	59188.6	33897.4	18848.9	10723.6	6698.2	4277.1	2439.4	1303.4	714.3
0°	112355.3	100362.1	69704.1	38808.6	20546.0	11339.4	7023.0	4520.3	2625.0	1396.2	750.8
-2.5°	103788.5	94133.5	64059.0	36050.0	19633.5	11069.5	7069.4	4580.8	2655.9	1421.5	767.7
-5°	73150.2	65226.0	44324.3	26603.0	16658.4	10196.4	6670.1	4353.0	2570.2	1384.9	760.6
-7.5°	38700.3	35115.0	26286.7	19116.1	12159.1	8630.1	6005.0	3949.5	2348.0	1286.5	718.5
-10°	19994.8	19259.5	16596.5	12510.6	9839.2	7229.7	5124.9	3377.2	1962.8	1107.9	646.8
-12.5°	11527.8	11402.7	10546.4	9053.3	7544.6	5939.0	4205.4	2754.4	1638.0	918.1	545.5
-15°	7464.5	7517.9	7219.8	6598.4	5739.3	4444.4	3231.0	2048.5	1212.0	743.8	480.9
-17.5°	5094.0	5079.9	4940.7	4514.7	3822.9	3001.8	2141.3	1446.8	918.1	579.3	399.3
-20°	3222.6	3228.2	3098.8	2805.0	2296.0	1850.3	1332.9	975.8	651.0	455.5	352.9



REPORT NUMBER: P724068

CATALOG NUMBER: IFLD-S-SA2A-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	1870.0	1874.2	1792.7	1626.7	1359.6	1096.7	866.1	645.4	479.4	379.6	309.3
-25°	1074.2	1057.3	1025.0	944.8	819.7	676.3	575.1	454.1	383.8	322.0	282.6
-27.5°	651.0	639.7	622.9	587.7	538.5	466.8	420.4	367.0	326.2	289.6	265.7
-30°	454.1	458.4	444.3	426.0	403.5	371.2	345.9	320.6	293.9	271.4	248.9
-32.5°	361.3	364.2	357.1	350.1	338.8	326.2	310.7	292.4	271.4	250.3	229.2
-35°	310.7	312.1	312.1	310.7	307.9	298.1	286.8	270.0	250.3	230.6	212.3
-37.5°	285.4	286.8	286.8	285.4	281.2	272.8	261.5	247.5	229.2	210.9	196.8
-40°	258.7	260.1	258.7	255.9	251.7	243.2	234.8	223.6	209.5	194.0	181.4
-42.5°	233.4	232.0	230.6	227.8	223.6	217.9	210.9	202.5	192.6	181.4	171.5
-45°	209.5	209.5	208.1	206.7	203.9	199.7	195.4	188.4	181.4	172.9	164.5
-47.5°	196.8	196.8	195.4	194.0	192.6	189.8	185.6	180.0	174.3	167.3	160.3
-50°	188.4	188.4	188.4	187.0	185.6	182.8	178.6	174.3	168.7	161.7	154.7
-52.5°	182.8	182.8	182.8	181.4	180.0	178.6	174.3	168.7	161.7	156.1	150.4
-55°	180.0	178.6	178.6	177.2	175.8	174.3	168.7	163.1	157.5	151.8	146.2
-57.5°	175.8	174.3	174.3	172.9	171.5	170.1	164.5	158.9	153.3	146.2	142.0
-60°	171.5	170.1	170.1	167.3	165.9	164.5	158.9	153.3	147.6	142.0	136.4
-62.5°	165.9	164.5	163.1	161.7	158.9	156.1	151.8	146.2	139.2	133.6	127.9
-65°	153.3	151.8	150.4	149.0	147.6	146.2	142.0	135.0	129.4	123.7	118.1
-67.5°	137.8	137.8	137.8	135.0	133.6	130.8	127.9	122.3	116.7	111.1	106.9
-70°	119.5	119.5	119.5	116.7	115.3	113.9	109.7	105.5	101.2	97.0	91.4
-72.5°	101.2	99.8	99.8	98.4	95.6	94.2	91.4	88.6	84.4	81.5	77.3
-75°	83.0	81.5	81.5	80.1	78.7	77.3	74.5	73.1	70.3	67.5	63.3
-77.5°	66.1	66.1	66.1	64.7	63.3	61.9	60.5	59.1	57.6	54.8	52.0
-80°	50.6	50.6	50.6	50.6	50.6	50.6	50.6	49.2	46.4	45.0	43.6
-82.5°	36.6	38.0	38.0	38.0	38.0	38.0	38.0	38.0	36.6	35.2	33.7
-85°	23.9	25.3	25.3	26.7	28.1	28.1	29.5	28.1	26.7	23.9	22.5
-87.5°	12.7	12.7	12.7	12.7	12.7	12.7	12.7	11.2	11.2	11.2	9.8
-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: P724068  
 CATALOG NUMBER: IFLD-S-SA2A-730-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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	2.8	2.8	2.8
85°	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6	5.6	5.6	5.6
82.5°	2.8	4.2	4.2	4.2	5.6	5.6	7.0	8.4	11.2	12.7	12.7
80°	2.8	4.2	4.2	4.2	5.6	5.6	7.0	7.0	8.4	9.8	12.7
77.5°	2.8	2.8	4.2	4.2	4.2	5.6	5.6	7.0	7.0	8.4	9.8
75°	1.4	2.8	2.8	2.8	4.2	4.2	5.6	5.6	7.0	7.0	8.4
72.5°	1.4	2.8	2.8	2.8	4.2	4.2	5.6	5.6	5.6	7.0	7.0
70°	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6	5.6	5.6
67.5°	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2	5.6
65°	1.4	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2	4.2
62.5°	1.4	1.4	1.4	2.8	2.8	2.8	2.8	2.8	4.2	4.2	4.2
60°	5.6	5.6	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
57.5°	12.7	12.7	11.2	9.8	8.4	8.4	7.0	5.6	5.6	4.2	4.2
55°	21.1	19.7	18.3	15.5	14.1	12.7	11.2	8.4	7.0	5.6	4.2
52.5°	26.7	25.3	23.9	22.5	19.7	16.9	15.5	14.1	11.2	8.4	7.0
50°	39.4	35.2	32.3	29.5	26.7	23.9	21.1	19.7	15.5	12.7	9.8
47.5°	47.8	45.0	40.8	38.0	35.2	30.9	26.7	23.9	21.1	16.9	12.7
45°	54.8	52.0	47.8	45.0	42.2	38.0	33.7	29.5	26.7	22.5	16.9
42.5°	61.9	59.1	54.8	52.0	47.8	43.6	39.4	35.2	30.9	28.1	22.5
40°	71.7	67.5	61.9	59.1	56.2	50.6	45.0	40.8	36.6	32.3	26.7
37.5°	84.4	80.1	73.1	67.5	63.3	59.1	53.4	47.8	43.6	38.0	32.3
35°	104.0	97.0	87.2	78.7	73.1	67.5	60.5	54.8	49.2	43.6	38.0
32.5°	123.7	112.5	99.8	90.0	81.5	74.5	67.5	61.9	54.8	47.8	42.2
30°	139.2	126.5	113.9	99.8	90.0	81.5	74.5	67.5	60.5	53.4	46.4
27.5°	154.7	140.6	126.5	112.5	98.4	87.2	80.1	73.1	66.1	59.1	50.6
25°	170.1	154.7	140.6	125.1	108.3	95.6	85.8	80.1	73.1	64.7	54.8
22.5°	184.2	170.1	156.1	139.2	119.5	102.6	92.8	85.8	78.7	68.9	60.5
20°	210.9	192.6	175.8	154.7	132.2	115.3	102.6	92.8	84.4	74.5	64.7
17.5°	246.1	219.3	196.8	172.9	150.4	129.4	111.1	99.8	91.4	80.1	68.9
15°	291.0	244.6	216.5	192.6	165.9	142.0	122.3	106.9	95.6	84.4	74.5
12.5°	324.8	264.3	233.4	210.9	182.8	156.1	130.8	112.5	99.8	88.6	77.3
10°	362.7	285.4	247.5	222.1	192.6	163.1	136.4	116.7	102.6	92.8	81.5
7.5°	393.7	302.3	254.5	226.4	198.2	168.7	142.0	120.9	106.9	95.6	84.4
5°	421.8	316.4	260.1	227.8	201.1	172.9	144.8	123.7	109.7	98.4	87.2
2.5°	441.5	329.0	265.7	230.6	203.9	175.8	149.0	126.5	112.5	101.2	90.0
0°	458.4	333.2	264.3	230.6	205.3	175.8	150.4	127.9	113.9	102.6	91.4
-2.5°	464.0	340.3	271.4	233.4	208.1	178.6	153.3	129.4	115.3	104.0	94.2
-5°	464.0	334.6	271.4	236.2	209.5	180.0	153.3	130.8	116.7	105.5	94.2
-7.5°	447.1	326.2	270.0	239.0	210.9	181.4	153.3	132.2	118.1	106.9	95.6
-10°	417.6	313.5	268.5	240.4	210.9	180.0	153.3	132.2	118.1	106.9	97.0
-12.5°	369.8	296.7	261.5	237.6	208.1	177.2	151.8	132.2	118.1	108.3	97.0
-15°	345.9	282.6	253.1	229.2	201.1	172.9	149.0	130.8	118.1	108.3	98.4
-17.5°	313.5	271.4	244.6	220.7	195.4	168.7	146.2	130.8	118.1	106.9	98.4
-20°	291.0	258.7	234.8	213.7	188.4	164.5	144.8	129.4	118.1	106.9	98.4



REPORT NUMBER: P724068

CATALOG NUMBER: IFLD-S-SA2A-730-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°	271.4	244.6	223.6	202.5	180.0	158.9	142.0	127.9	116.7	106.9	98.4
-25°	255.9	232.0	212.3	192.6	172.9	154.7	139.2	126.5	115.3	106.9	97.0
-27.5°	241.8	219.3	201.1	182.8	164.5	150.4	136.4	125.1	115.3	105.5	95.6
-30°	226.4	208.1	189.8	172.9	160.3	146.2	133.6	122.3	113.9	104.0	94.2
-32.5°	210.9	194.0	178.6	165.9	154.7	143.4	132.2	120.9	111.1	101.2	91.4
-35°	196.8	181.4	170.1	158.9	150.4	140.6	129.4	118.1	109.7	99.8	91.4
-37.5°	182.8	171.5	161.7	153.3	144.8	136.4	125.1	115.3	106.9	97.0	87.2
-40°	171.5	163.1	156.1	149.0	140.6	130.8	122.3	112.5	104.0	94.2	83.0
-42.5°	164.5	157.5	150.4	143.4	136.4	127.9	119.5	109.7	101.2	91.4	80.1
-45°	157.5	151.8	146.2	140.6	133.6	125.1	115.3	105.5	97.0	87.2	78.7
-47.5°	153.3	147.6	142.0	137.8	132.2	120.9	112.5	102.6	92.8	84.4	74.5
-50°	149.0	143.4	139.2	133.6	126.5	116.7	108.3	98.4	90.0	80.1	71.7
-52.5°	144.8	139.2	133.6	127.9	120.9	112.5	104.0	95.6	85.8	75.9	67.5
-55°	140.6	135.0	129.4	123.7	116.7	109.7	101.2	90.0	80.1	70.3	61.9
-57.5°	136.4	132.2	125.1	118.1	111.1	104.0	94.2	84.4	74.5	64.7	57.6
-60°	130.8	125.1	119.5	111.1	104.0	95.6	87.2	78.7	68.9	60.5	53.4
-62.5°	122.3	116.7	111.1	102.6	95.6	88.6	81.5	71.7	64.7	56.2	49.2
-65°	112.5	106.9	101.2	94.2	87.2	80.1	74.5	66.1	59.1	52.0	46.4
-67.5°	101.2	95.6	91.4	84.4	78.7	71.7	66.1	59.1	52.0	46.4	40.8
-70°	87.2	83.0	78.7	73.1	67.5	61.9	56.2	50.6	45.0	40.8	35.2
-72.5°	74.5	70.3	66.1	61.9	57.6	52.0	47.8	43.6	39.4	35.2	32.3
-75°	60.5	57.6	54.8	52.0	47.8	43.6	40.8	36.6	33.7	30.9	29.5
-77.5°	50.6	47.8	45.0	42.2	39.4	36.6	33.7	30.9	29.5	28.1	26.7
-80°	40.8	39.4	38.0	35.2	33.7	30.9	29.5	26.7	26.7	26.7	26.7
-82.5°	32.3	30.9	29.5	28.1	26.7	25.3	25.3	23.9	25.3	25.3	23.9
-85°	22.5	21.1	19.7	19.7	18.3	18.3	16.9	16.9	16.9	15.5	15.5
-87.5°	9.8	9.8	9.8	9.8	8.4	8.4	8.4	8.4	8.4	7.0	7.0
-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: P724068  
 CATALOG NUMBER: IFLD-S-SA2A-730-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°	2.8	2.8	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
85°	5.6	5.6	4.2	4.2	4.2	2.8	2.8	1.4	1.4	1.4	1.4
82.5°	12.7	11.2	9.8	8.4	7.0	5.6	4.2	2.8	2.8	1.4	1.4
80°	15.5	15.5	15.5	14.1	11.2	8.4	5.6	4.2	2.8	1.4	1.4
77.5°	11.2	11.2	12.7	14.1	14.1	11.2	7.0	4.2	2.8	2.8	1.4
75°	8.4	8.4	8.4	9.8	11.2	11.2	8.4	5.6	2.8	2.8	1.4
72.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	5.6	4.2	2.8	2.8
70°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	5.6	4.2	2.8	2.8
67.5°	5.6	5.6	7.0	7.0	7.0	5.6	5.6	5.6	4.2	2.8	2.8
65°	4.2	5.6	5.6	7.0	5.6	5.6	5.6	4.2	4.2	2.8	2.8
62.5°	4.2	4.2	5.6	5.6	5.6	5.6	4.2	4.2	4.2	2.8	2.8
60°	4.2	4.2	4.2	5.6	4.2	4.2	4.2	4.2	4.2	2.8	2.8
57.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8
55°	4.2	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8
52.5°	5.6	4.2	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8
50°	7.0	4.2	4.2	4.2	4.2	2.8	2.8	2.8	2.8	2.8	2.8
47.5°	9.8	7.0	5.6	4.2	4.2	2.8	2.8	2.8	2.8	2.8	1.4
45°	14.1	9.8	7.0	5.6	4.2	2.8	2.8	2.8	2.8	2.8	1.4
42.5°	16.9	12.7	8.4	7.0	5.6	4.2	2.8	2.8	2.8	1.4	1.4
40°	21.1	16.9	11.2	8.4	5.6	4.2	2.8	2.8	2.8	1.4	1.4
37.5°	26.7	21.1	14.1	9.8	7.0	4.2	4.2	2.8	2.8	1.4	1.4
35°	30.9	23.9	18.3	11.2	8.4	5.6	4.2	2.8	2.8	1.4	1.4
32.5°	35.2	28.1	22.5	14.1	9.8	7.0	5.6	2.8	2.8	1.4	1.4
30°	39.4	32.3	25.3	18.3	12.7	8.4	5.6	2.8	2.8	1.4	1.4
27.5°	43.6	35.2	28.1	21.1	14.1	9.8	7.0	4.2	2.8	1.4	1.4
25°	47.8	39.4	30.9	23.9	15.5	11.2	7.0	4.2	2.8	2.8	1.4
22.5°	50.6	43.6	35.2	26.7	18.3	12.7	8.4	5.6	2.8	2.8	1.4
20°	54.8	47.8	38.0	29.5	21.1	14.1	8.4	5.6	2.8	2.8	1.4
17.5°	59.1	50.6	40.8	32.3	23.9	15.5	9.8	7.0	2.8	2.8	1.4
15°	63.3	53.4	43.6	33.7	25.3	16.9	9.8	7.0	2.8	2.8	1.4
12.5°	67.5	57.6	46.4	36.6	26.7	18.3	11.2	8.4	4.2	2.8	1.4
10°	70.3	60.5	49.2	38.0	28.1	21.1	12.7	8.4	4.2	2.8	1.4
7.5°	74.5	63.3	52.0	40.8	29.5	22.5	14.1	8.4	4.2	2.8	1.4
5°	75.9	66.1	53.4	43.6	30.9	23.9	15.5	9.8	4.2	2.8	1.4
2.5°	77.3	68.9	54.8	45.0	32.3	23.9	15.5	9.8	5.6	2.8	1.4
0°	78.7	70.3	56.2	46.4	33.7	25.3	16.9	9.8	5.6	2.8	1.4
-2.5°	80.1	71.7	59.1	47.8	35.2	26.7	18.3	9.8	5.6	2.8	1.4
-5°	81.5	71.7	61.9	49.2	36.6	26.7	18.3	11.2	7.0	2.8	1.4
-7.5°	83.0	73.1	63.3	50.6	38.0	26.7	19.7	11.2	7.0	4.2	1.4
-10°	84.4	74.5	64.7	52.0	38.0	28.1	19.7	11.2	7.0	4.2	1.4
-12.5°	85.8	75.9	64.7	52.0	39.4	28.1	19.7	12.7	7.0	4.2	1.4
-15°	87.2	75.9	64.7	52.0	39.4	29.5	21.1	12.7	7.0	4.2	2.8
-17.5°	87.2	75.9	64.7	53.4	39.4	29.5	21.1	12.7	7.0	4.2	2.8
-20°	87.2	75.9	64.7	53.4	39.4	29.5	21.1	12.7	7.0	4.2	2.8



REPORT NUMBER: P724068

CATALOG NUMBER: IFLD-S-SA2A-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	85.8	74.5	64.7	52.0	39.4	29.5	21.1	12.7	8.4	4.2	2.8
-25°	85.8	74.5	64.7	52.0	39.4	29.5	19.7	12.7	8.4	4.2	2.8
-27.5°	84.4	74.5	63.3	50.6	38.0	28.1	19.7	12.7	8.4	4.2	2.8
-30°	83.0	73.1	61.9	49.2	38.0	28.1	19.7	12.7	8.4	4.2	2.8
-32.5°	81.5	70.3	60.5	47.8	36.6	26.7	19.7	12.7	8.4	4.2	2.8
-35°	78.7	68.9	57.6	46.4	35.2	26.7	18.3	12.7	8.4	5.6	2.8
-37.5°	75.9	66.1	56.2	45.0	33.7	25.3	18.3	12.7	8.4	5.6	2.8
-40°	73.1	64.7	53.4	42.2	32.3	23.9	18.3	12.7	8.4	5.6	4.2
-42.5°	70.3	61.9	52.0	40.8	32.3	23.9	16.9	12.7	8.4	5.6	4.2
-45°	68.9	60.5	49.2	39.4	30.9	23.9	16.9	11.2	8.4	5.6	4.2
-47.5°	66.1	56.2	46.4	38.0	29.5	22.5	15.5	11.2	8.4	5.6	4.2
-50°	61.9	53.4	45.0	36.6	28.1	21.1	15.5	11.2	8.4	5.6	4.2
-52.5°	57.6	49.2	42.2	33.7	26.7	21.1	15.5	11.2	8.4	5.6	4.2
-55°	53.4	46.4	39.4	32.3	25.3	19.7	14.1	11.2	8.4	5.6	4.2
-57.5°	50.6	43.6	36.6	29.5	23.9	18.3	14.1	9.8	7.0	5.6	4.2
-60°	47.8	40.8	33.7	28.1	22.5	18.3	14.1	9.8	7.0	5.6	2.8
-62.5°	43.6	38.0	30.9	26.7	21.1	16.9	12.7	9.8	7.0	5.6	2.8
-65°	39.4	33.7	28.1	23.9	19.7	15.5	12.7	9.8	7.0	5.6	2.8
-67.5°	35.2	30.9	26.7	22.5	18.3	15.5	12.7	9.8	7.0	4.2	2.8
-70°	32.3	28.1	23.9	21.1	18.3	14.1	12.7	9.8	7.0	4.2	2.8
-72.5°	28.1	25.3	22.5	19.7	16.9	15.5	12.7	9.8	5.6	4.2	2.8
-75°	26.7	23.9	21.1	19.7	18.3	15.5	12.7	8.4	5.6	4.2	2.8
-77.5°	26.7	23.9	22.5	21.1	18.3	15.5	11.2	7.0	4.2	4.2	2.8
-80°	26.7	25.3	23.9	19.7	16.9	12.7	8.4	7.0	4.2	2.8	1.4
-82.5°	23.9	19.7	16.9	14.1	12.7	9.8	7.0	5.6	2.8	2.8	1.4
-85°	15.5	12.7	11.2	9.8	8.4	7.0	4.2	2.8	2.8	1.4	1.4
-87.5°	7.0	7.0	5.6	4.2	4.2	2.8	2.8	1.4	1.4	1.4	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: P724068  
 CATALOG NUMBER: IFLD-S-SA2A-730-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°	1.4	0.0	0.0	0.0
77.5°	1.4	0.0	0.0	0.0
75°	1.4	1.4	0.0	0.0
72.5°	1.4	1.4	0.0	0.0
70°	1.4	1.4	0.0	0.0
67.5°	1.4	1.4	0.0	0.0
65°	1.4	1.4	0.0	0.0
62.5°	1.4	1.4	0.0	0.0
60°	1.4	1.4	0.0	0.0
57.5°	1.4	1.4	1.4	0.0
55°	1.4	1.4	1.4	0.0
52.5°	1.4	1.4	1.4	0.0
50°	1.4	1.4	1.4	0.0
47.5°	1.4	1.4	1.4	0.0
45°	1.4	1.4	1.4	0.0
42.5°	1.4	1.4	1.4	0.0
40°	1.4	1.4	1.4	0.0
37.5°	1.4	1.4	1.4	0.0
35°	1.4	1.4	1.4	0.0
32.5°	1.4	1.4	1.4	0.0
30°	1.4	1.4	1.4	0.0
27.5°	1.4	1.4	1.4	0.0
25°	1.4	1.4	1.4	0.0
22.5°	1.4	1.4	1.4	0.0
20°	1.4	1.4	1.4	0.0
17.5°	1.4	1.4	1.4	0.0
15°	1.4	1.4	1.4	0.0
12.5°	1.4	1.4	1.4	0.0
10°	1.4	1.4	1.4	0.0
7.5°	1.4	1.4	1.4	0.0
5°	1.4	1.4	1.4	0.0
2.5°	1.4	1.4	1.4	0.0
0°	1.4	1.4	1.4	0.0
-2.5°	1.4	1.4	1.4	0.0
-5°	1.4	1.4	1.4	0.0
-7.5°	1.4	1.4	1.4	0.0
-10°	1.4	1.4	1.4	0.0
-12.5°	1.4	1.4	1.4	0.0
-15°	1.4	1.4	1.4	0.0
-17.5°	1.4	1.4	1.4	0.0
-20°	1.4	1.4	1.4	0.0



REPORT NUMBER: P724068

CATALOG NUMBER: IFLD-S-SA2A-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	1.4	1.4	1.4	0.0
-25°	1.4	1.4	1.4	0.0
-27.5°	1.4	1.4	1.4	0.0
-30°	1.4	1.4	1.4	0.0
-32.5°	1.4	1.4	1.4	0.0
-35°	1.4	1.4	1.4	0.0
-37.5°	1.4	1.4	1.4	0.0
-40°	1.4	1.4	1.4	0.0
-42.5°	1.4	1.4	1.4	0.0
-45°	1.4	1.4	1.4	0.0
-47.5°	1.4	1.4	1.4	0.0
-50°	1.4	1.4	1.4	0.0
-52.5°	1.4	1.4	1.4	0.0
-55°	1.4	1.4	1.4	0.0
-57.5°	1.4	1.4	1.4	0.0
-60°	1.4	1.4	0.0	0.0
-62.5°	1.4	1.4	0.0	0.0
-65°	1.4	1.4	0.0	0.0
-67.5°	1.4	1.4	0.0	0.0
-70°	1.4	1.4	0.0	0.0
-72.5°	1.4	1.4	0.0	0.0
-75°	1.4	1.4	0.0	0.0
-77.5°	1.4	0.0	0.0	0.0
-80°	1.4	0.0	0.0	0.0
-82.5°	1.4	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)