

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: P724184

Luminaire Tested: **IFLD-S-SA2A-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724184
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-760-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

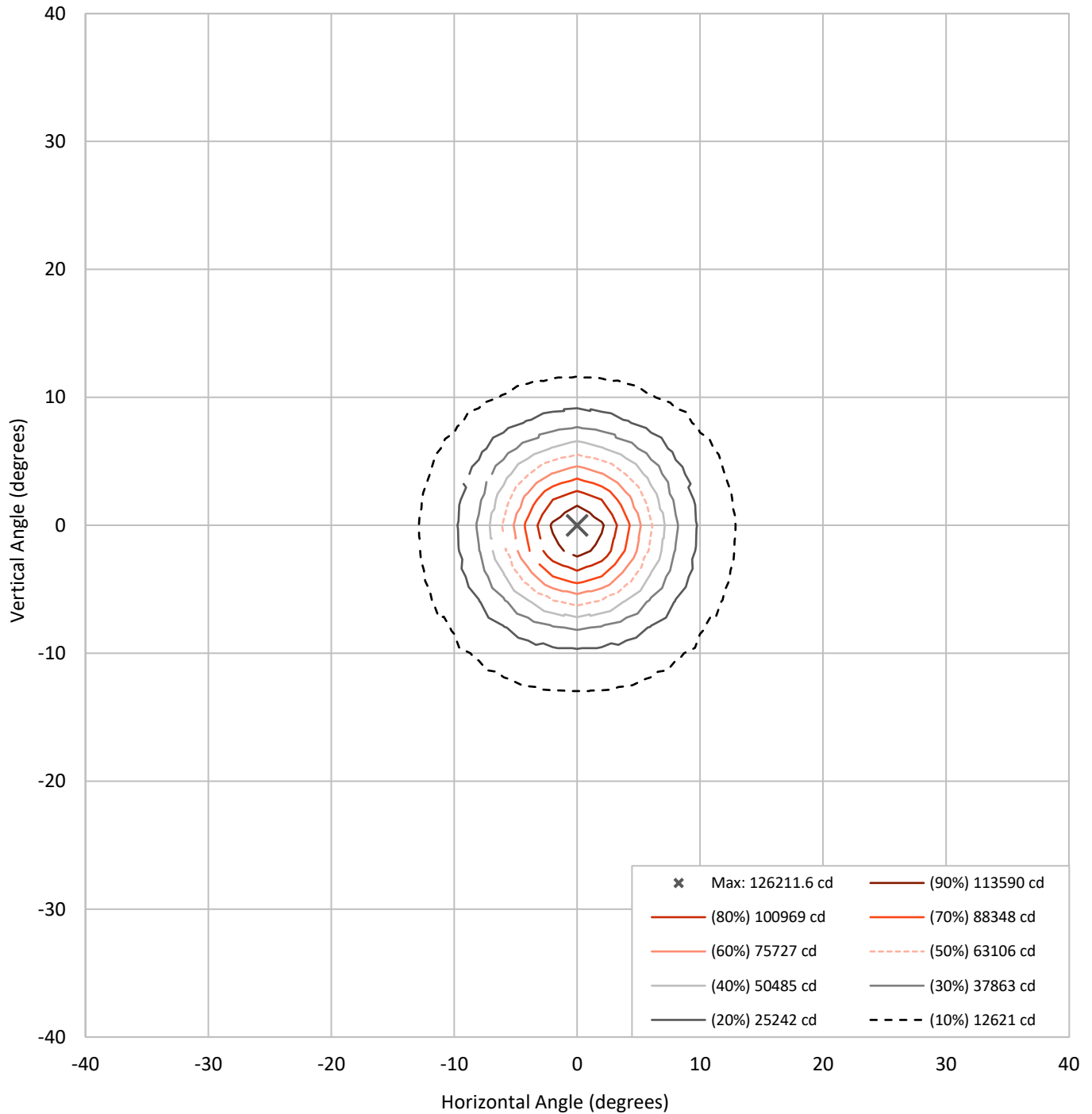
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	8815.9 lumens	Max Intensity:	126211.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	138.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	2758 lumens	Field Lumens:	6275.5 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: P724184
CATALOG NUMBER: IFLD-S-SA2A-760-U-22-VI

Iso-Candela Plot





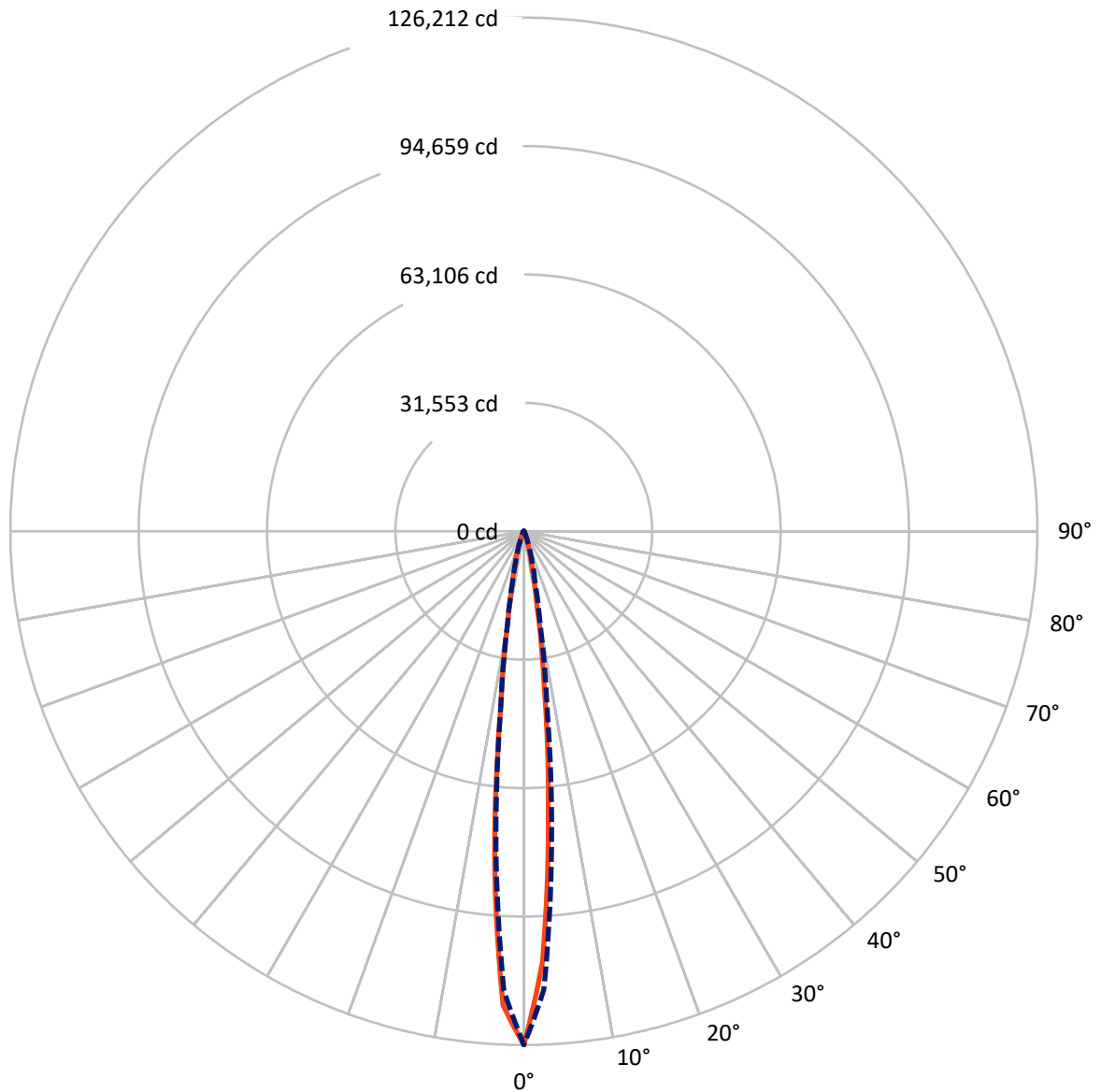
REPORT NUMBER: P724184
 CATALOG NUMBER: IFLD-S-SA2A-760-U-22-VI

Lumen Table

90	0.1	0.5		0.5		0.2		0.0		0.2		0.5		0.5		0.1
80	0.1	0.5		0.5		0.2		0.0		0.2		0.5		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	0.5	0.7	0.9	1.0	1.0	0.9	0.7	0.5	0.2	0.1	0.1	
50	0.1	0.1	0.3	0.7	1.3	1.8	2.3	2.8	2.8	2.3	1.8	1.3	0.7	0.3	0.1	0.1
40		0.1	0.6	1.3	2.2	3.5	5.4	6.4	6.4	5.4	3.5	2.2	1.3	0.6	0.1	
30	0.1	0.3	0.9	1.9	3.5	6.1	11.8	19.0	19.0	11.8	6.1	3.5	1.9	0.9	0.3	0.1
20		0.4	1.3	2.6	5.4	13.3	69.5	175.7	175.7	69.5	13.3	5.4	2.6	1.3	0.4	
10	0.1	0.5	1.5	3.1	6.5	27.0	223.7	1378.5	1378.5	223.7	27.0	6.5	3.1	1.5	0.5	0.1
0		0.6	1.6	3.3	6.8	30.8	246.2	1518.1	1518.1	246.2	30.8	6.8	3.3	1.6	0.6	
-10	0.2	0.6	1.7	3.3	6.4	18.4	110.5	266.2	266.2	110.5	18.4	6.4	3.3	1.7	0.6	0.2
-20		0.6	1.7	3.1	5.4	9.4	22.8	42.9	42.9	22.8	9.4	5.4	3.1	1.7	0.6	
-30	0.2	0.5	1.6	2.9	4.5	6.7	9.4	11.1	11.1	9.4	6.7	4.5	2.9	1.6	0.5	0.2
-40		0.5	1.4	2.6	3.9	5.2	6.6	7.3	7.3	6.6	5.2	3.9	2.6	1.4	0.5	
-50	0.2	0.4	1.1	2.2	3.4	4.5	5.6	6.1	6.1	5.6	4.5	3.4	2.2	1.1	0.4	0.2
-60		0.3	0.8	1.6	2.6	3.6	4.6	5.1	5.1	4.6	3.6	2.6	1.6	0.8	0.3	
-70	0.2	0.4	1.1	2.2	3.4	4.5	5.6	6.1	6.1	5.6	4.5	3.4	2.2	1.1	0.4	0.2
-80		0.3	0.8	1.6	2.6	3.6	4.6	5.1	5.1	4.6	3.6	2.6	1.6	0.8	0.3	
-90	0.1	1.2		3.3		6.1		7.3		6.1		3.3		1.2		0.1

REPORT NUMBER: P724184
CATALOG NUMBER: IFLD-S-SA2A-760-U-22-VI

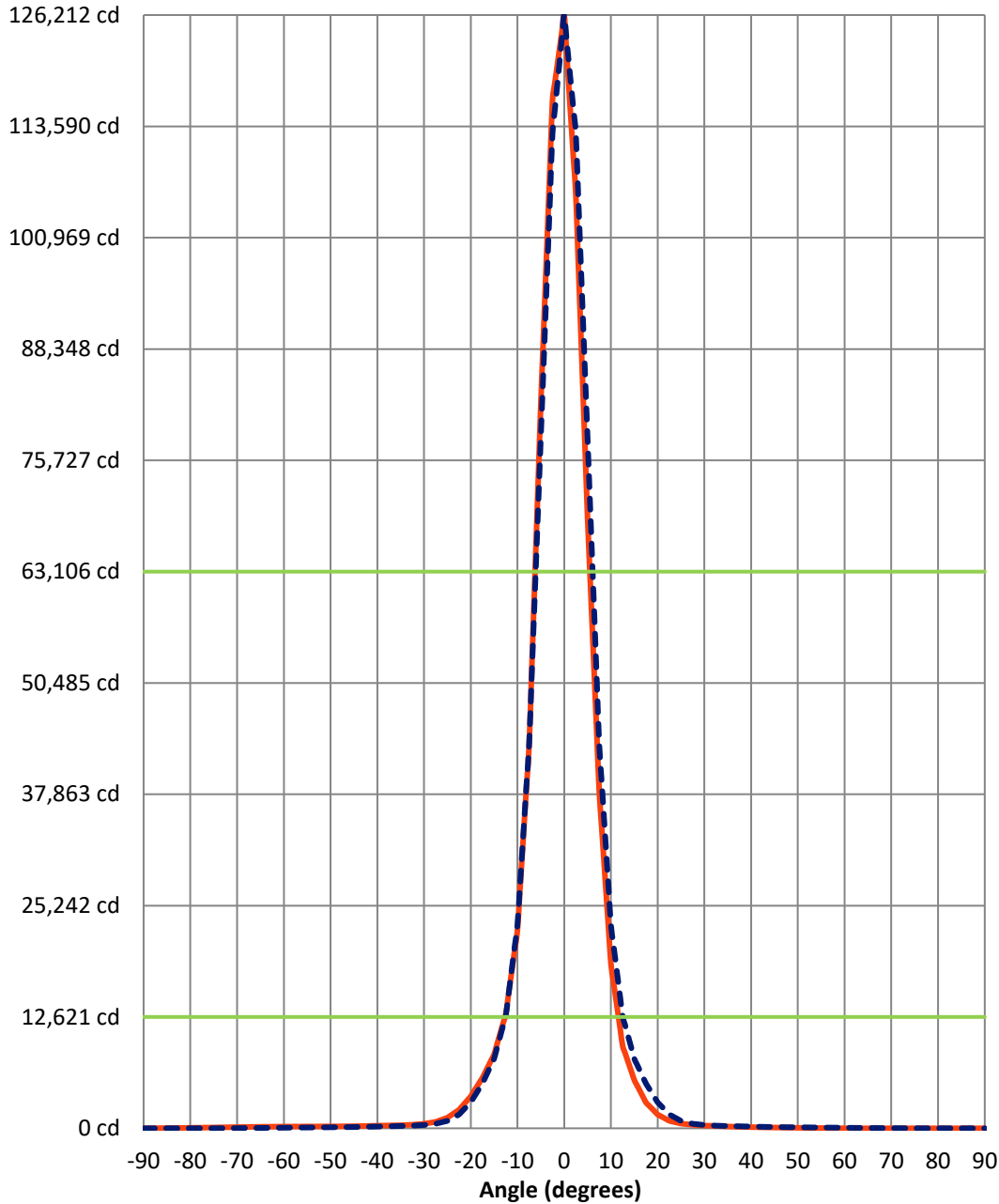
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724184
CATALOG NUMBER: IFLD-S-SA2A-760-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 2758
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 6275.5
Efficiency: 71.2%

Spill:
Lumens: 2540.4
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	1.6	1.6
85°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	3.2	3.2
82.5°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	3.2	3.2	3.2
80°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	3.2	3.2	3.2
77.5°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	3.2
75°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6
72.5°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6
70°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6
67.5°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6
65°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6
62.5°	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6
60°	3.2	3.2	3.2	3.2	4.7	4.7	6.3	6.3	6.3	3.2	6.3
57.5°	25.3	25.3	23.7	22.1	20.5	19.0	19.0	19.0	19.0	19.0	15.8
55°	34.7	34.7	34.7	33.2	33.2	31.6	30.0	28.4	28.4	26.8	25.3
52.5°	41.1	41.1	41.1	41.1	39.5	39.5	39.5	37.9	34.7	34.7	33.2
50°	58.4	56.9	56.9	56.9	56.9	53.7	52.1	49.0	47.4	45.8	44.2
47.5°	75.8	75.8	74.2	74.2	72.7	69.5	66.3	63.2	60.0	58.4	55.3
45°	90.0	90.0	88.4	88.4	86.9	83.7	79.0	74.2	71.1	67.9	64.8
42.5°	110.6	109.0	107.4	105.8	102.7	97.9	91.6	85.3	80.5	75.8	72.7
40°	132.7	132.7	131.1	129.5	124.8	120.0	112.1	104.2	96.3	86.9	82.1
37.5°	159.5	161.1	162.7	162.7	159.5	153.2	142.1	132.7	120.0	107.4	101.1
35°	208.5	208.5	211.6	211.6	206.9	199.0	191.1	170.6	154.8	139.0	124.8
32.5°	262.2	263.8	257.4	252.7	246.4	236.9	222.7	205.3	187.9	167.4	151.6
30°	314.3	314.3	306.4	296.9	284.3	268.5	251.1	232.2	211.6	191.1	172.2
27.5°	396.4	388.5	382.2	366.4	344.3	314.3	292.2	262.2	235.3	211.6	191.1
25°	532.3	530.7	516.5	489.6	445.4	398.0	361.7	311.1	270.1	233.8	210.1
22.5°	846.6	835.5	802.3	736.0	631.8	549.6	475.4	396.4	322.2	273.2	235.3
20°	1565.2	1528.9	1440.4	1257.2	1023.5	862.4	677.6	544.9	420.1	328.5	271.7
17.5°	2920.3	2896.6	2863.5	2440.2	1964.8	1623.6	1208.2	835.5	597.0	429.6	322.2
15°	5474.2	5298.9	4932.5	4425.5	3760.6	2906.1	2136.9	1348.8	852.9	571.7	409.1
12.5°	9358.0	9163.7	8217.6	6949.4	5753.8	4537.6	3185.7	2050.1	1214.6	726.5	484.9
10°	18646.4	17236.0	14587.4	10886.8	8497.2	6336.6	4472.9	2797.1	1581.0	917.6	574.9
7.5°	38191.5	33582.8	25878.5	18268.9	11825.0	8310.8	5712.7	3657.9	2106.9	1148.2	657.0
5°	69220.4	61043.9	45989.0	27691.6	17171.3	10416.2	6778.8	4349.7	2493.9	1336.2	739.2
2.5°	105695.1	95117.9	66488.1	38077.8	21173.5	12046.1	7524.3	4804.5	2740.3	1464.1	802.3
0°	126211.6	112739.3	78300.4	43594.6	23079.8	12737.9	7889.1	5077.8	2948.7	1568.3	843.4
-2.5°	116588.3	105742.5	71959.1	40495.9	22054.8	12434.6	7941.2	5145.7	2983.5	1596.8	862.4
-5°	82171.5	73270.0	49790.6	29883.9	18712.7	11453.8	7492.7	4889.8	2887.1	1555.7	854.5
-7.5°	43473.0	39445.6	29528.5	21473.5	13658.7	9694.4	6745.6	4436.5	2637.6	1445.2	807.1
-10°	22460.7	21634.6	18643.3	14053.5	11052.7	8121.3	5756.9	3793.7	2204.8	1244.6	726.5
-12.5°	12949.5	12808.9	11847.1	10169.8	8475.1	6671.4	4724.0	3094.0	1840.0	1031.3	612.8
-15°	8385.0	8445.1	8110.2	7412.1	6447.1	4992.5	3629.5	2301.2	1361.4	835.5	540.2
-17.5°	5722.2	5706.4	5550.0	5071.5	4294.4	3372.0	2405.4	1625.2	1031.3	650.7	448.6
-20°	3620.0	3626.3	3481.0	3150.9	2579.2	2078.5	1497.3	1096.1	731.3	511.7	396.4



REPORT NUMBER: P724184
 CATALOG NUMBER: IFLD-S-SA2A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2100.6	2105.3	2013.7	1827.4	1527.3	1231.9	972.9	724.9	538.6	426.4	347.5
-25°	1206.7	1187.7	1151.4	1061.4	920.8	759.7	646.0	510.1	431.2	361.7	317.5
-27.5°	731.3	718.6	699.7	660.2	604.9	524.4	472.2	412.2	366.4	325.4	298.5
-30°	510.1	514.9	499.1	478.6	453.3	417.0	388.5	360.1	330.1	304.8	279.6
-32.5°	405.9	409.1	401.2	393.3	380.6	366.4	349.0	328.5	304.8	281.1	257.4
-35°	349.0	350.6	350.6	349.0	345.9	334.8	322.2	303.2	281.1	259.0	238.5
-37.5°	320.6	322.2	322.2	320.6	315.9	306.4	293.8	278.0	257.4	236.9	221.1
-40°	290.6	292.2	290.6	287.5	282.7	273.2	263.8	251.1	235.3	218.0	203.7
-42.5°	262.2	260.6	259.0	255.9	251.1	244.8	236.9	227.4	216.4	203.7	192.7
-45°	235.3	235.3	233.8	232.2	229.0	224.3	219.5	211.6	203.7	194.3	184.8
-47.5°	221.1	221.1	219.5	218.0	216.4	213.2	208.5	202.2	195.8	187.9	180.1
-50°	211.6	211.6	211.6	210.1	208.5	205.3	200.6	195.8	189.5	181.6	173.7
-52.5°	205.3	205.3	205.3	203.7	202.2	200.6	195.8	189.5	181.6	175.3	169.0
-55°	202.2	200.6	200.6	199.0	197.4	195.8	189.5	183.2	176.9	170.6	164.3
-57.5°	197.4	195.8	195.8	194.3	192.7	191.1	184.8	178.5	172.2	164.3	159.5
-60°	192.7	191.1	191.1	187.9	186.4	184.8	178.5	172.2	165.8	159.5	153.2
-62.5°	186.4	184.8	183.2	181.6	178.5	175.3	170.6	164.3	156.4	150.0	143.7
-65°	172.2	170.6	169.0	167.4	165.8	164.3	159.5	151.6	145.3	139.0	132.7
-67.5°	154.8	154.8	154.8	151.6	150.0	146.9	143.7	137.4	131.1	124.8	120.0
-70°	134.2	134.2	134.2	131.1	129.5	127.9	123.2	118.5	113.7	109.0	102.7
-72.5°	113.7	112.1	112.1	110.6	107.4	105.8	102.7	99.5	94.8	91.6	86.9
-75°	93.2	91.6	91.6	90.0	88.4	86.9	83.7	82.1	79.0	75.8	71.1
-77.5°	74.2	74.2	74.2	72.7	71.1	69.5	67.9	66.3	64.8	61.6	58.4
-80°	56.9	56.9	56.9	56.9	56.9	56.9	56.9	55.3	52.1	50.5	49.0
-82.5°	41.1	42.6	42.6	42.6	42.6	42.6	42.6	42.6	41.1	39.5	37.9
-85°	26.8	28.4	28.4	30.0	31.6	31.6	33.2	31.6	30.0	26.8	25.3
-87.5°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	12.6	12.6	12.6	11.1
-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: P724184
 CATALOG NUMBER: IFLD-S-SA2A-760-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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.2	3.2	3.2
85°	3.2	3.2	3.2	3.2	4.7	4.7	4.7	6.3	6.3	6.3	6.3
82.5°	3.2	4.7	4.7	4.7	6.3	6.3	7.9	9.5	12.6	14.2	14.2
80°	3.2	4.7	4.7	4.7	6.3	6.3	7.9	7.9	9.5	11.1	14.2
77.5°	3.2	3.2	4.7	4.7	4.7	6.3	6.3	7.9	7.9	9.5	11.1
75°	1.6	3.2	3.2	3.2	4.7	4.7	6.3	6.3	7.9	7.9	9.5
72.5°	1.6	3.2	3.2	3.2	4.7	4.7	6.3	6.3	6.3	7.9	7.9
70°	1.6	3.2	3.2	3.2	3.2	4.7	4.7	4.7	6.3	6.3	6.3
67.5°	1.6	1.6	1.6	3.2	3.2	3.2	3.2	4.7	4.7	4.7	6.3
65°	1.6	1.6	1.6	1.6	3.2	3.2	3.2	3.2	4.7	4.7	4.7
62.5°	1.6	1.6	1.6	3.2	3.2	3.2	3.2	3.2	4.7	4.7	4.7
60°	6.3	6.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
57.5°	14.2	14.2	12.6	11.1	9.5	9.5	7.9	6.3	6.3	4.7	4.7
55°	23.7	22.1	20.5	17.4	15.8	14.2	12.6	9.5	7.9	6.3	4.7
52.5°	30.0	28.4	26.8	25.3	22.1	19.0	17.4	15.8	12.6	9.5	7.9
50°	44.2	39.5	36.3	33.2	30.0	26.8	23.7	22.1	17.4	14.2	11.1
47.5°	53.7	50.5	45.8	42.6	39.5	34.7	30.0	26.8	23.7	19.0	14.2
45°	61.6	58.4	53.7	50.5	47.4	42.6	37.9	33.2	30.0	25.3	19.0
42.5°	69.5	66.3	61.6	58.4	53.7	49.0	44.2	39.5	34.7	31.6	25.3
40°	80.5	75.8	69.5	66.3	63.2	56.9	50.5	45.8	41.1	36.3	30.0
37.5°	94.8	90.0	82.1	75.8	71.1	66.3	60.0	53.7	49.0	42.6	36.3
35°	116.9	109.0	97.9	88.4	82.1	75.8	67.9	61.6	55.3	49.0	42.6
32.5°	139.0	126.4	112.1	101.1	91.6	83.7	75.8	69.5	61.6	53.7	47.4
30°	156.4	142.1	127.9	112.1	101.1	91.6	83.7	75.8	67.9	60.0	52.1
27.5°	173.7	157.9	142.1	126.4	110.6	97.9	90.0	82.1	74.2	66.3	56.9
25°	191.1	173.7	157.9	140.6	121.6	107.4	96.3	90.0	82.1	72.7	61.6
22.5°	206.9	191.1	175.3	156.4	134.2	115.3	104.2	96.3	88.4	77.4	67.9
20°	236.9	216.4	197.4	173.7	148.5	129.5	115.3	104.2	94.8	83.7	72.7
17.5°	276.4	246.4	221.1	194.3	169.0	145.3	124.8	112.1	102.7	90.0	77.4
15°	326.9	274.8	243.2	216.4	186.4	159.5	137.4	120.0	107.4	94.8	83.7
12.5°	364.8	296.9	262.2	236.9	205.3	175.3	146.9	126.4	112.1	99.5	86.9
10°	407.5	320.6	278.0	249.5	216.4	183.2	153.2	131.1	115.3	104.2	91.6
7.5°	442.2	339.6	285.9	254.3	222.7	189.5	159.5	135.8	120.0	107.4	94.8
5°	473.8	355.4	292.2	255.9	225.9	194.3	162.7	139.0	123.2	110.6	97.9
2.5°	495.9	369.6	298.5	259.0	229.0	197.4	167.4	142.1	126.4	113.7	101.1
0°	514.9	374.3	296.9	259.0	230.6	197.4	169.0	143.7	127.9	115.3	102.7
-2.5°	521.2	382.2	304.8	262.2	233.8	200.6	172.2	145.3	129.5	116.9	105.8
-5°	521.2	375.9	304.8	265.3	235.3	202.2	172.2	146.9	131.1	118.5	105.8
-7.5°	502.2	366.4	303.2	268.5	236.9	203.7	172.2	148.5	132.7	120.0	107.4
-10°	469.1	352.2	301.7	270.1	236.9	202.2	172.2	148.5	132.7	120.0	109.0
-12.5°	415.4	333.3	293.8	266.9	233.8	199.0	170.6	148.5	132.7	121.6	109.0
-15°	388.5	317.5	284.3	257.4	225.9	194.3	167.4	146.9	132.7	121.6	110.6
-17.5°	352.2	304.8	274.8	248.0	219.5	189.5	164.3	146.9	132.7	120.0	110.6
-20°	326.9	290.6	263.8	240.1	211.6	184.8	162.7	145.3	132.7	120.0	110.6



REPORT NUMBER: P724184

CATALOG NUMBER: IFLD-S-SA2A-760-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°	304.8	274.8	251.1	227.4	202.2	178.5	159.5	143.7	131.1	120.0	110.6
-25°	287.5	260.6	238.5	216.4	194.3	173.7	156.4	142.1	129.5	120.0	109.0
-27.5°	271.7	246.4	225.9	205.3	184.8	169.0	153.2	140.6	129.5	118.5	107.4
-30°	254.3	233.8	213.2	194.3	180.1	164.3	150.0	137.4	127.9	116.9	105.8
-32.5°	236.9	218.0	200.6	186.4	173.7	161.1	148.5	135.8	124.8	113.7	102.7
-35°	221.1	203.7	191.1	178.5	169.0	157.9	145.3	132.7	123.2	112.1	102.7
-37.5°	205.3	192.7	181.6	172.2	162.7	153.2	140.6	129.5	120.0	109.0	97.9
-40°	192.7	183.2	175.3	167.4	157.9	146.9	137.4	126.4	116.9	105.8	93.2
-42.5°	184.8	176.9	169.0	161.1	153.2	143.7	134.2	123.2	113.7	102.7	90.0
-45°	176.9	170.6	164.3	157.9	150.0	140.6	129.5	118.5	109.0	97.9	88.4
-47.5°	172.2	165.8	159.5	154.8	148.5	135.8	126.4	115.3	104.2	94.8	83.7
-50°	167.4	161.1	156.4	150.0	142.1	131.1	121.6	110.6	101.1	90.0	80.5
-52.5°	162.7	156.4	150.0	143.7	135.8	126.4	116.9	107.4	96.3	85.3	75.8
-55°	157.9	151.6	145.3	139.0	131.1	123.2	113.7	101.1	90.0	79.0	69.5
-57.5°	153.2	148.5	140.6	132.7	124.8	116.9	105.8	94.8	83.7	72.7	64.8
-60°	146.9	140.6	134.2	124.8	116.9	107.4	97.9	88.4	77.4	67.9	60.0
-62.5°	137.4	131.1	124.8	115.3	107.4	99.5	91.6	80.5	72.7	63.2	55.3
-65°	126.4	120.0	113.7	105.8	97.9	90.0	83.7	74.2	66.3	58.4	52.1
-67.5°	113.7	107.4	102.7	94.8	88.4	80.5	74.2	66.3	58.4	52.1	45.8
-70°	97.9	93.2	88.4	82.1	75.8	69.5	63.2	56.9	50.5	45.8	39.5
-72.5°	83.7	79.0	74.2	69.5	64.8	58.4	53.7	49.0	44.2	39.5	36.3
-75°	67.9	64.8	61.6	58.4	53.7	49.0	45.8	41.1	37.9	34.7	33.2
-77.5°	56.9	53.7	50.5	47.4	44.2	41.1	37.9	34.7	33.2	31.6	30.0
-80°	45.8	44.2	42.6	39.5	37.9	34.7	33.2	30.0	30.0	30.0	30.0
-82.5°	36.3	34.7	33.2	31.6	30.0	28.4	28.4	26.8	28.4	28.4	26.8
-85°	25.3	23.7	22.1	22.1	20.5	20.5	19.0	19.0	19.0	17.4	17.4
-87.5°	11.1	11.1	11.1	11.1	9.5	9.5	9.5	9.5	9.5	7.9	7.9
-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: P724184
 CATALOG NUMBER: IFLD-S-SA2A-760-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°	3.2	3.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
85°	6.3	6.3	4.7	4.7	4.7	3.2	3.2	1.6	1.6	1.6	1.6
82.5°	14.2	12.6	11.1	9.5	7.9	6.3	4.7	3.2	3.2	1.6	1.6
80°	17.4	17.4	17.4	15.8	12.6	9.5	6.3	4.7	3.2	1.6	1.6
77.5°	12.6	12.6	14.2	15.8	15.8	12.6	7.9	4.7	3.2	3.2	1.6
75°	9.5	9.5	9.5	11.1	12.6	12.6	9.5	6.3	3.2	3.2	1.6
72.5°	9.5	9.5	9.5	9.5	9.5	9.5	9.5	6.3	4.7	3.2	3.2
70°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	6.3	4.7	3.2	3.2
67.5°	6.3	6.3	7.9	7.9	7.9	6.3	6.3	6.3	4.7	3.2	3.2
65°	4.7	6.3	6.3	7.9	6.3	6.3	6.3	4.7	4.7	3.2	3.2
62.5°	4.7	4.7	6.3	6.3	6.3	6.3	4.7	4.7	4.7	3.2	3.2
60°	4.7	4.7	4.7	6.3	4.7	4.7	4.7	4.7	4.7	3.2	3.2
57.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.2	3.2	3.2	3.2
55°	4.7	4.7	4.7	4.7	4.7	4.7	3.2	3.2	3.2	3.2	3.2
52.5°	6.3	4.7	4.7	4.7	4.7	4.7	3.2	3.2	3.2	3.2	3.2
50°	7.9	4.7	4.7	4.7	4.7	3.2	3.2	3.2	3.2	3.2	3.2
47.5°	11.1	7.9	6.3	4.7	4.7	3.2	3.2	3.2	3.2	3.2	1.6
45°	15.8	11.1	7.9	6.3	4.7	3.2	3.2	3.2	3.2	3.2	1.6
42.5°	19.0	14.2	9.5	7.9	6.3	4.7	3.2	3.2	3.2	1.6	1.6
40°	23.7	19.0	12.6	9.5	6.3	4.7	3.2	3.2	3.2	1.6	1.6
37.5°	30.0	23.7	15.8	11.1	7.9	4.7	4.7	3.2	3.2	1.6	1.6
35°	34.7	26.8	20.5	12.6	9.5	6.3	4.7	3.2	3.2	1.6	1.6
32.5°	39.5	31.6	25.3	15.8	11.1	7.9	6.3	3.2	3.2	1.6	1.6
30°	44.2	36.3	28.4	20.5	14.2	9.5	6.3	3.2	3.2	1.6	1.6
27.5°	49.0	39.5	31.6	23.7	15.8	11.1	7.9	4.7	3.2	1.6	1.6
25°	53.7	44.2	34.7	26.8	17.4	12.6	7.9	4.7	3.2	3.2	1.6
22.5°	56.9	49.0	39.5	30.0	20.5	14.2	9.5	6.3	3.2	3.2	1.6
20°	61.6	53.7	42.6	33.2	23.7	15.8	9.5	6.3	3.2	3.2	1.6
17.5°	66.3	56.9	45.8	36.3	26.8	17.4	11.1	7.9	3.2	3.2	1.6
15°	71.1	60.0	49.0	37.9	28.4	19.0	11.1	7.9	3.2	3.2	1.6
12.5°	75.8	64.8	52.1	41.1	30.0	20.5	12.6	9.5	4.7	3.2	1.6
10°	79.0	67.9	55.3	42.6	31.6	23.7	14.2	9.5	4.7	3.2	1.6
7.5°	83.7	71.1	58.4	45.8	33.2	25.3	15.8	9.5	4.7	3.2	1.6
5°	85.3	74.2	60.0	49.0	34.7	26.8	17.4	11.1	4.7	3.2	1.6
2.5°	86.9	77.4	61.6	50.5	36.3	26.8	17.4	11.1	6.3	3.2	1.6
0°	88.4	79.0	63.2	52.1	37.9	28.4	19.0	11.1	6.3	3.2	1.6
-2.5°	90.0	80.5	66.3	53.7	39.5	30.0	20.5	11.1	6.3	3.2	1.6
-5°	91.6	80.5	69.5	55.3	41.1	30.0	20.5	12.6	7.9	3.2	1.6
-7.5°	93.2	82.1	71.1	56.9	42.6	30.0	22.1	12.6	7.9	4.7	1.6
-10°	94.8	83.7	72.7	58.4	42.6	31.6	22.1	12.6	7.9	4.7	1.6
-12.5°	96.3	85.3	72.7	58.4	44.2	31.6	22.1	14.2	7.9	4.7	1.6
-15°	97.9	85.3	72.7	58.4	44.2	33.2	23.7	14.2	7.9	4.7	3.2
-17.5°	97.9	85.3	72.7	60.0	44.2	33.2	23.7	14.2	7.9	4.7	3.2
-20°	97.9	85.3	72.7	60.0	44.2	33.2	23.7	14.2	7.9	4.7	3.2



REPORT NUMBER: P724184

CATALOG NUMBER: IFLD-S-SA2A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	96.3	83.7	72.7	58.4	44.2	33.2	23.7	14.2	9.5	4.7	3.2
-25°	96.3	83.7	72.7	58.4	44.2	33.2	22.1	14.2	9.5	4.7	3.2
-27.5°	94.8	83.7	71.1	56.9	42.6	31.6	22.1	14.2	9.5	4.7	3.2
-30°	93.2	82.1	69.5	55.3	42.6	31.6	22.1	14.2	9.5	4.7	3.2
-32.5°	91.6	79.0	67.9	53.7	41.1	30.0	22.1	14.2	9.5	4.7	3.2
-35°	88.4	77.4	64.8	52.1	39.5	30.0	20.5	14.2	9.5	6.3	3.2
-37.5°	85.3	74.2	63.2	50.5	37.9	28.4	20.5	14.2	9.5	6.3	3.2
-40°	82.1	72.7	60.0	47.4	36.3	26.8	20.5	14.2	9.5	6.3	4.7
-42.5°	79.0	69.5	58.4	45.8	36.3	26.8	19.0	14.2	9.5	6.3	4.7
-45°	77.4	67.9	55.3	44.2	34.7	26.8	19.0	12.6	9.5	6.3	4.7
-47.5°	74.2	63.2	52.1	42.6	33.2	25.3	17.4	12.6	9.5	6.3	4.7
-50°	69.5	60.0	50.5	41.1	31.6	23.7	17.4	12.6	9.5	6.3	4.7
-52.5°	64.8	55.3	47.4	37.9	30.0	23.7	17.4	12.6	9.5	6.3	4.7
-55°	60.0	52.1	44.2	36.3	28.4	22.1	15.8	12.6	9.5	6.3	4.7
-57.5°	56.9	49.0	41.1	33.2	26.8	20.5	15.8	11.1	7.9	6.3	4.7
-60°	53.7	45.8	37.9	31.6	25.3	20.5	15.8	11.1	7.9	6.3	3.2
-62.5°	49.0	42.6	34.7	30.0	23.7	19.0	14.2	11.1	7.9	6.3	3.2
-65°	44.2	37.9	31.6	26.8	22.1	17.4	14.2	11.1	7.9	6.3	3.2
-67.5°	39.5	34.7	30.0	25.3	20.5	17.4	14.2	11.1	7.9	4.7	3.2
-70°	36.3	31.6	26.8	23.7	20.5	15.8	14.2	11.1	7.9	4.7	3.2
-72.5°	31.6	28.4	25.3	22.1	19.0	17.4	14.2	11.1	6.3	4.7	3.2
-75°	30.0	26.8	23.7	22.1	20.5	17.4	14.2	9.5	6.3	4.7	3.2
-77.5°	30.0	26.8	25.3	23.7	20.5	17.4	12.6	7.9	4.7	4.7	3.2
-80°	30.0	28.4	26.8	22.1	19.0	14.2	9.5	7.9	4.7	3.2	1.6
-82.5°	26.8	22.1	19.0	15.8	14.2	11.1	7.9	6.3	3.2	3.2	1.6
-85°	17.4	14.2	12.6	11.1	9.5	7.9	4.7	3.2	3.2	1.6	1.6
-87.5°	7.9	7.9	6.3	4.7	4.7	3.2	3.2	1.6	1.6	1.6	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: P724184
 CATALOG NUMBER: IFLD-S-SA2A-760-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°	1.6	0.0	0.0	0.0
77.5°	1.6	0.0	0.0	0.0
75°	1.6	1.6	0.0	0.0
72.5°	1.6	1.6	0.0	0.0
70°	1.6	1.6	0.0	0.0
67.5°	1.6	1.6	0.0	0.0
65°	1.6	1.6	0.0	0.0
62.5°	1.6	1.6	0.0	0.0
60°	1.6	1.6	0.0	0.0
57.5°	1.6	1.6	1.6	0.0
55°	1.6	1.6	1.6	0.0
52.5°	1.6	1.6	1.6	0.0
50°	1.6	1.6	1.6	0.0
47.5°	1.6	1.6	1.6	0.0
45°	1.6	1.6	1.6	0.0
42.5°	1.6	1.6	1.6	0.0
40°	1.6	1.6	1.6	0.0
37.5°	1.6	1.6	1.6	0.0
35°	1.6	1.6	1.6	0.0
32.5°	1.6	1.6	1.6	0.0
30°	1.6	1.6	1.6	0.0
27.5°	1.6	1.6	1.6	0.0
25°	1.6	1.6	1.6	0.0
22.5°	1.6	1.6	1.6	0.0
20°	1.6	1.6	1.6	0.0
17.5°	1.6	1.6	1.6	0.0
15°	1.6	1.6	1.6	0.0
12.5°	1.6	1.6	1.6	0.0
10°	1.6	1.6	1.6	0.0
7.5°	1.6	1.6	1.6	0.0
5°	1.6	1.6	1.6	0.0
2.5°	1.6	1.6	1.6	0.0
0°	1.6	1.6	1.6	0.0
-2.5°	1.6	1.6	1.6	0.0
-5°	1.6	1.6	1.6	0.0
-7.5°	1.6	1.6	1.6	0.0
-10°	1.6	1.6	1.6	0.0
-12.5°	1.6	1.6	1.6	0.0
-15°	1.6	1.6	1.6	0.0
-17.5°	1.6	1.6	1.6	0.0
-20°	1.6	1.6	1.6	0.0



REPORT NUMBER: P724184
CATALOG NUMBER: IFLD-S-SA2A-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	1.6	1.6	1.6	0.0
-25°	1.6	1.6	1.6	0.0
-27.5°	1.6	1.6	1.6	0.0
-30°	1.6	1.6	1.6	0.0
-32.5°	1.6	1.6	1.6	0.0
-35°	1.6	1.6	1.6	0.0
-37.5°	1.6	1.6	1.6	0.0
-40°	1.6	1.6	1.6	0.0
-42.5°	1.6	1.6	1.6	0.0
-45°	1.6	1.6	1.6	0.0
-47.5°	1.6	1.6	1.6	0.0
-50°	1.6	1.6	1.6	0.0
-52.5°	1.6	1.6	1.6	0.0
-55°	1.6	1.6	1.6	0.0
-57.5°	1.6	1.6	1.6	0.0
-60°	1.6	1.6	0.0	0.0
-62.5°	1.6	1.6	0.0	0.0
-65°	1.6	1.6	0.0	0.0
-67.5°	1.6	1.6	0.0	0.0
-70°	1.6	1.6	0.0	0.0
-72.5°	1.6	1.6	0.0	0.0
-75°	1.6	1.6	0.0	0.0
-77.5°	1.6	0.0	0.0	0.0
-80°	1.6	0.0	0.0	0.0
-82.5°	1.6	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)