

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: P724069

Luminaire Tested: **IFLD-S-SA2B-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724069
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-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

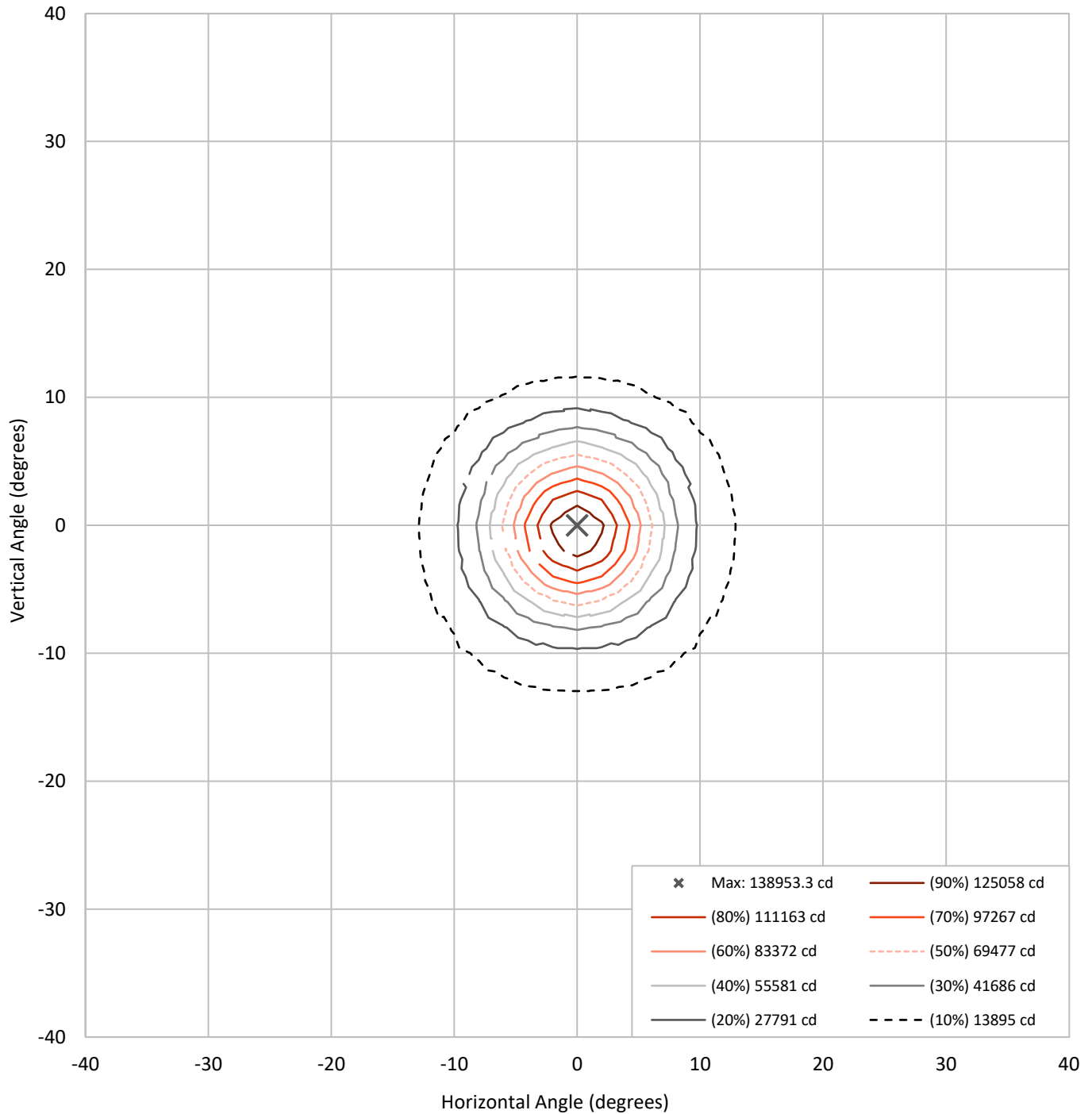
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	9705.9 lumens	Max Intensity:	138953.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	117.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3036.5 lumens	Field Lumens:	6909.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 82.4
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



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Iso-Candela Plot





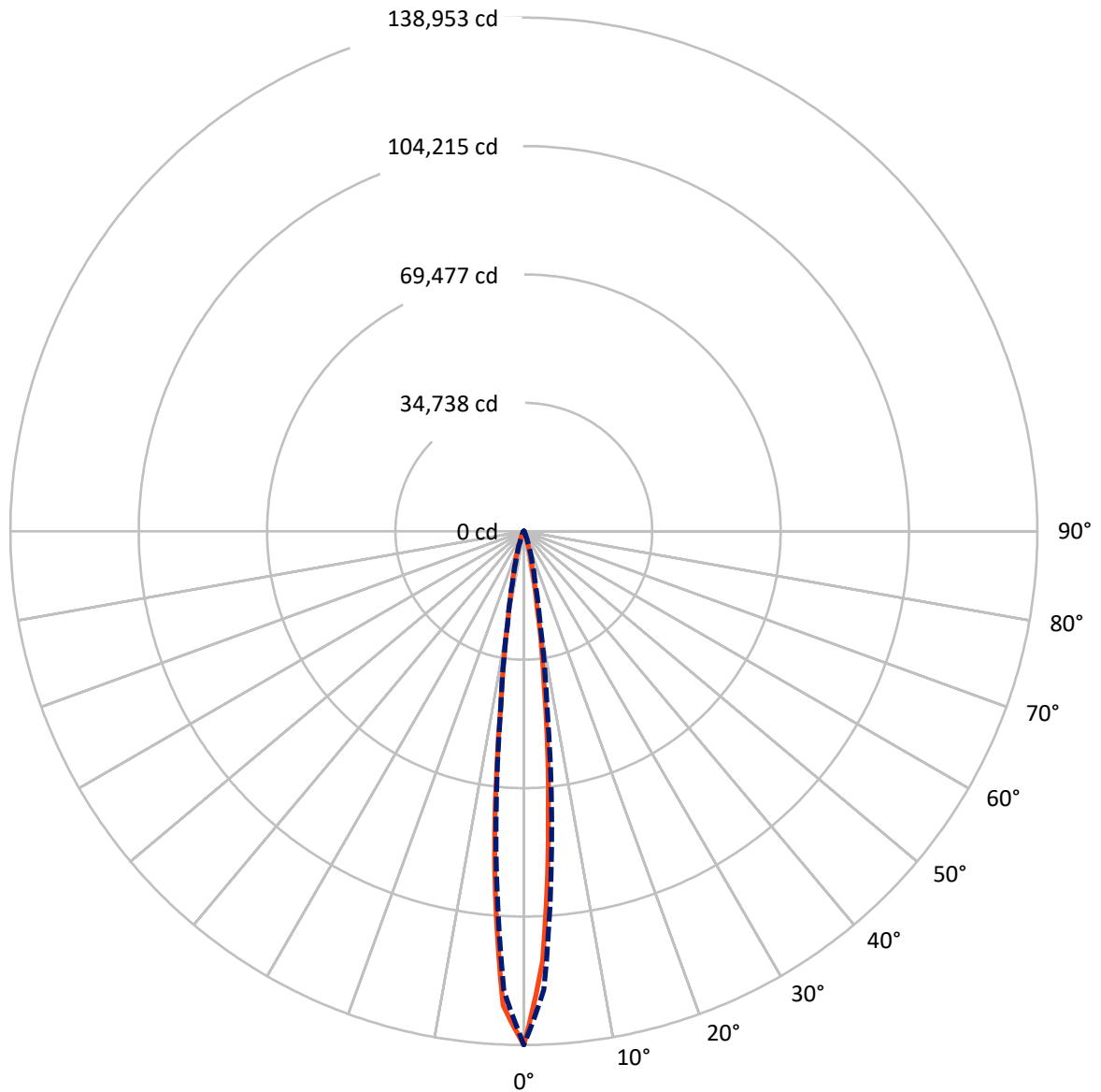
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Lumen Table

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	3.0	3.0	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	12.9	20.9	20.9	12.9	6.7	3.9	2.1	1.0	0.3	0.1			
20		0.4	1.4	2.9	5.9	14.6	76.5	193.5	193.5	76.5	14.6	5.9	2.9	1.4	0.4				
10	0.2	0.5	1.7	3.4	7.2	29.7	246.3	1517.7	1517.7	246.3	29.7	7.2	3.4	1.7	0.5	0.2			
0		0.6	1.8	3.6	7.5	33.9	271.0	1671.4	1671.4	271.0	33.9	7.5	3.6	1.8	0.6				
-10	0.2	0.7	1.9	3.6	7.1	20.3	121.6	293.1	293.1	121.6	20.3	7.1	3.6	1.9	0.7	0.2			
-20		0.7	1.9	3.4	6.0	10.3	25.1	47.2	47.2	25.1	10.3	6.0	3.4	1.9	0.7				
-30	0.2	0.6	1.7	3.2	5.0	7.3	10.4	12.2	12.2	10.4	7.3	5.0	3.2	1.7	0.6	0.2			
-40		0.5	1.5	2.8	4.3	5.7	7.2	8.0	8.0	7.2	5.7	4.3	2.8	1.5	0.5				
-50	0.2	0.4	1.2	2.4	3.8	5.0	6.1	6.7	6.7	6.1	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		3.6		6.7		8.1		6.7		3.6		1.3		0.1			
-80		1.3		3.6		6.7		8.1		6.7		3.6		1.3					
-90	0.1	1.3		3.6		6.7		8.1		6.7		3.6		1.3		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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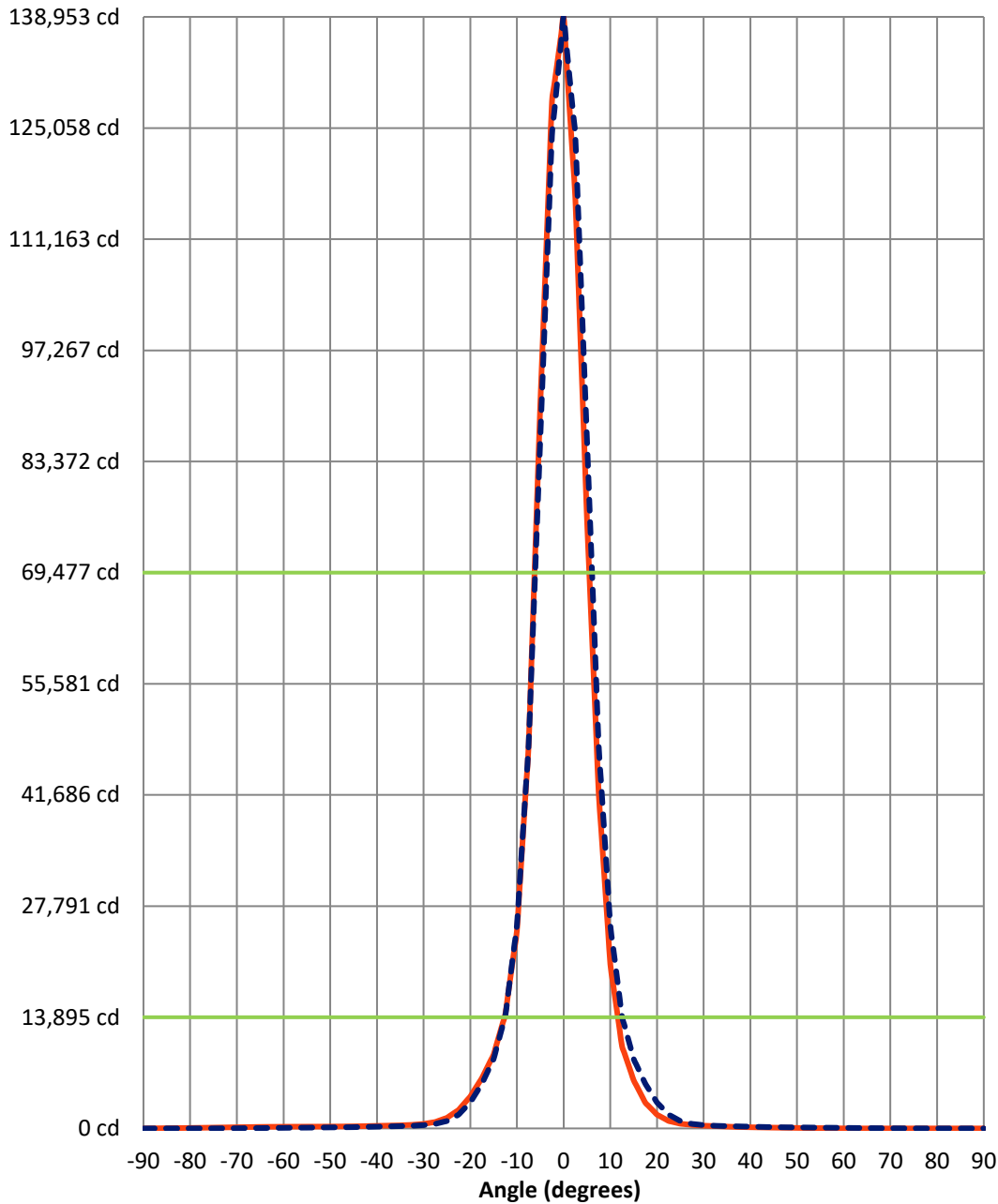
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 3036.5
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 6909.1
 Efficiency: 71.2%

Spill:
 Lumens: 2796.9
 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°	27.8	27.8	26.1	24.3	22.6	20.9	20.9	20.9	20.9	20.9	17.4
55°	38.3	38.3	38.3	36.5	36.5	34.8	33.0	31.3	31.3	29.6	27.8
52.5°	45.2	45.2	45.2	45.2	43.5	43.5	43.5	41.7	38.3	38.3	36.5
50°	64.3	62.6	62.6	62.6	62.6	59.1	57.4	53.9	52.2	50.4	48.7
47.5°	83.5	83.5	81.7	81.7	80.0	76.5	73.0	69.6	66.1	64.3	60.9
45°	99.1	99.1	97.4	97.4	95.6	92.2	86.9	81.7	78.2	74.8	71.3
42.5°	121.7	120.0	118.2	116.5	113.0	107.8	100.9	93.9	88.7	83.5	80.0
40°	146.1	146.1	144.3	142.6	137.4	132.2	123.5	114.8	106.1	95.6	90.4
37.5°	175.6	177.4	179.1	179.1	175.6	168.7	156.5	146.1	132.2	118.2	111.3
35°	229.5	229.5	233.0	233.0	227.8	219.1	210.4	187.8	170.4	153.0	137.4
32.5°	288.6	290.4	283.4	278.2	271.3	260.8	245.2	226.1	206.9	184.3	166.9
30°	346.0	346.0	337.3	326.9	313.0	295.6	276.5	255.6	233.0	210.4	189.5
27.5°	436.5	427.8	420.8	403.4	379.1	346.0	321.7	288.6	259.1	233.0	210.4
25°	586.0	584.3	568.6	539.0	490.4	438.2	398.2	342.6	297.3	257.3	231.3
22.5°	932.0	919.9	883.3	810.3	695.5	605.1	523.4	436.5	354.7	300.8	259.1
20°	1723.2	1683.2	1585.8	1384.1	1126.8	949.4	746.0	599.9	462.5	361.7	299.1
17.5°	3215.1	3189.1	3152.5	2686.5	2163.1	1787.5	1330.2	919.9	657.3	473.0	354.7
15°	6026.9	5833.8	5430.4	4872.3	4140.2	3199.5	2352.7	1485.0	939.0	629.5	450.4
12.5°	10302.7	10088.8	9047.2	7650.9	6334.6	4995.7	3507.3	2257.0	1337.2	799.9	533.8
10°	20528.9	18976.1	16060.0	11985.9	9355.0	6976.3	4924.4	3079.5	1740.6	1010.3	632.9
7.5°	42047.1	36973.2	28491.1	20113.3	13018.8	9149.8	6289.4	4027.2	2319.6	1264.1	723.4
5°	76208.6	67206.6	50631.8	30487.3	18904.8	11467.7	7463.1	4788.8	2745.6	1471.1	813.8
2.5°	116365.6	104720.5	73200.4	41921.9	23311.0	13262.2	8283.9	5289.6	3016.9	1611.9	883.3
0°	138953.3	124120.9	86205.2	47995.7	25409.8	14023.8	8685.6	5590.4	3246.4	1726.7	928.5
-2.5°	128358.5	116417.8	79223.8	44584.1	24281.3	13690.0	8742.9	5665.2	3284.7	1758.0	949.4
-5°	90467.2	80667.0	54817.3	32900.8	20601.9	12610.1	8249.1	5383.5	3178.6	1712.8	940.7
-7.5°	47861.9	43427.8	32509.5	23641.4	15037.6	10673.1	7426.6	4884.4	2903.9	1591.0	888.6
-10°	24728.2	23818.8	20525.4	15472.3	12168.5	8941.2	6338.1	4176.7	2427.4	1370.2	799.9
-12.5°	14256.8	14102.1	13043.1	11196.5	9330.7	7344.9	5200.9	3406.4	2025.8	1135.5	674.7
-15°	9231.6	9297.6	8929.0	8160.4	7098.0	5496.5	3995.9	2533.5	1498.9	919.9	594.7
-17.5°	6299.9	6282.5	6110.3	5583.4	4727.9	3712.4	2648.3	1789.3	1135.5	716.4	493.8
-20°	3985.4	3992.4	3832.4	3469.0	2839.5	2288.3	1648.4	1206.8	805.1	563.4	436.5



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2312.7	2317.9	2217.0	2011.8	1681.5	1356.3	1071.1	798.1	592.9	469.5	382.5
-25°	1328.5	1307.6	1267.6	1168.5	1013.7	836.4	711.2	561.6	474.7	398.2	349.5
-27.5°	805.1	791.2	770.3	726.8	666.0	577.3	519.9	453.8	403.4	358.2	328.6
-30°	561.6	566.9	549.5	526.9	499.1	459.1	427.8	396.5	363.4	335.6	307.8
-32.5°	446.9	450.4	441.7	433.0	419.1	403.4	384.3	361.7	335.6	309.5	283.4
-35°	384.3	386.0	386.0	384.3	380.8	368.6	354.7	333.9	309.5	285.2	262.6
-37.5°	353.0	354.7	354.7	353.0	347.8	337.3	323.4	306.0	283.4	260.8	243.4
-40°	319.9	321.7	319.9	316.5	311.3	300.8	290.4	276.5	259.1	240.0	224.3
-42.5°	288.6	286.9	285.2	281.7	276.5	269.5	260.8	250.4	238.2	224.3	212.1
-45°	259.1	259.1	257.3	255.6	252.1	246.9	241.7	233.0	224.3	213.9	203.4
-47.5°	243.4	243.4	241.7	240.0	238.2	234.7	229.5	222.6	215.6	206.9	198.2
-50°	233.0	233.0	233.0	231.3	229.5	226.1	220.8	215.6	208.7	200.0	191.3
-52.5°	226.1	226.1	226.1	224.3	222.6	220.8	215.6	208.7	200.0	193.0	186.1
-55°	222.6	220.8	220.8	219.1	217.4	215.6	208.7	201.7	194.8	187.8	180.8
-57.5°	217.4	215.6	215.6	213.9	212.1	210.4	203.4	196.5	189.5	180.8	175.6
-60°	212.1	210.4	210.4	206.9	205.2	203.4	196.5	189.5	182.6	175.6	168.7
-62.5°	205.2	203.4	201.7	200.0	196.5	193.0	187.8	180.8	172.1	165.2	158.2
-65°	189.5	187.8	186.1	184.3	182.6	180.8	175.6	166.9	160.0	153.0	146.1
-67.5°	170.4	170.4	170.4	166.9	165.2	161.7	158.2	151.3	144.3	137.4	132.2
-70°	147.8	147.8	147.8	144.3	142.6	140.8	135.6	130.4	125.2	120.0	113.0
-72.5°	125.2	123.5	123.5	121.7	118.2	116.5	113.0	109.5	104.3	100.9	95.6
-75°	102.6	100.9	100.9	99.1	97.4	95.6	92.2	90.4	86.9	83.5	78.2
-77.5°	81.7	81.7	81.7	80.0	78.2	76.5	74.8	73.0	71.3	67.8	64.3
-80°	62.6	62.6	62.6	62.6	62.6	62.6	62.6	60.9	57.4	55.6	53.9
-82.5°	45.2	46.9	46.9	46.9	46.9	46.9	46.9	46.9	45.2	43.5	41.7
-85°	29.6	31.3	31.3	33.0	34.8	34.8	36.5	34.8	33.0	29.6	27.8
-87.5°	15.6	15.6	15.6	15.6	15.6	15.6	15.6	13.9	13.9	13.9	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



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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	10.4	13.9	15.6	15.6
80°	3.5	5.2	5.2	5.2	7.0	7.0	8.7	8.7	10.4	12.2	15.6
77.5°	3.5	3.5	5.2	5.2	5.2	7.0	7.0	8.7	8.7	10.4	12.2
75°	1.7	3.5	3.5	3.5	5.2	5.2	7.0	7.0	8.7	8.7	10.4
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°	15.6	15.6	13.9	12.2	10.4	10.4	8.7	7.0	7.0	5.2	5.2
55°	26.1	24.3	22.6	19.1	17.4	15.6	13.9	10.4	8.7	7.0	5.2
52.5°	33.0	31.3	29.6	27.8	24.3	20.9	19.1	17.4	13.9	10.4	8.7
50°	48.7	43.5	40.0	36.5	33.0	29.6	26.1	24.3	19.1	15.6	12.2
47.5°	59.1	55.6	50.4	46.9	43.5	38.3	33.0	29.6	26.1	20.9	15.6
45°	67.8	64.3	59.1	55.6	52.2	46.9	41.7	36.5	33.0	27.8	20.9
42.5°	76.5	73.0	67.8	64.3	59.1	53.9	48.7	43.5	38.3	34.8	27.8
40°	88.7	83.5	76.5	73.0	69.6	62.6	55.6	50.4	45.2	40.0	33.0
37.5°	104.3	99.1	90.4	83.5	78.2	73.0	66.1	59.1	53.9	46.9	40.0
35°	128.7	120.0	107.8	97.4	90.4	83.5	74.8	67.8	60.9	53.9	46.9
32.5°	153.0	139.1	123.5	111.3	100.9	92.2	83.5	76.5	67.8	59.1	52.2
30°	172.1	156.5	140.8	123.5	111.3	100.9	92.2	83.5	74.8	66.1	57.4
27.5°	191.3	173.9	156.5	139.1	121.7	107.8	99.1	90.4	81.7	73.0	62.6
25°	210.4	191.3	173.9	154.8	133.9	118.2	106.1	99.1	90.4	80.0	67.8
22.5°	227.8	210.4	193.0	172.1	147.8	126.9	114.8	106.1	97.4	85.2	74.8
20°	260.8	238.2	217.4	191.3	163.5	142.6	126.9	114.8	104.3	92.2	80.0
17.5°	304.3	271.3	243.4	213.9	186.1	160.0	137.4	123.5	113.0	99.1	85.2
15°	359.9	302.6	267.8	238.2	205.2	175.6	151.3	132.2	118.2	104.3	92.2
12.5°	401.7	326.9	288.6	260.8	226.1	193.0	161.7	139.1	123.5	109.5	95.6
10°	448.6	353.0	306.0	274.7	238.2	201.7	168.7	144.3	126.9	114.8	100.9
7.5°	486.9	373.9	314.7	280.0	245.2	208.7	175.6	149.5	132.2	118.2	104.3
5°	521.7	391.2	321.7	281.7	248.7	213.9	179.1	153.0	135.6	121.7	107.8
2.5°	546.0	406.9	328.6	285.2	252.1	217.4	184.3	156.5	139.1	125.2	111.3
0°	566.9	412.1	326.9	285.2	253.9	217.4	186.1	158.2	140.8	126.9	113.0
-2.5°	573.8	420.8	335.6	288.6	257.3	220.8	189.5	160.0	142.6	128.7	116.5
-5°	573.8	413.8	335.6	292.1	259.1	222.6	189.5	161.7	144.3	130.4	116.5
-7.5°	553.0	403.4	333.9	295.6	260.8	224.3	189.5	163.5	146.1	132.2	118.2
-10°	516.4	387.8	332.1	297.3	260.8	222.6	189.5	163.5	146.1	132.2	120.0
-12.5°	457.3	366.9	323.4	293.9	257.3	219.1	187.8	163.5	146.1	133.9	120.0
-15°	427.8	349.5	313.0	283.4	248.7	213.9	184.3	161.7	146.1	133.9	121.7
-17.5°	387.8	335.6	302.6	273.0	241.7	208.7	180.8	161.7	146.1	132.2	121.7
-20°	359.9	319.9	290.4	264.3	233.0	203.4	179.1	160.0	146.1	132.2	121.7



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	335.6	302.6	276.5	250.4	222.6	196.5	175.6	158.2	144.3	132.2	121.7
-25°	316.5	286.9	262.6	238.2	213.9	191.3	172.1	156.5	142.6	132.2	120.0
-27.5°	299.1	271.3	248.7	226.1	203.4	186.1	168.7	154.8	142.6	130.4	118.2
-30°	280.0	257.3	234.7	213.9	198.2	180.8	165.2	151.3	140.8	128.7	116.5
-32.5°	260.8	240.0	220.8	205.2	191.3	177.4	163.5	149.5	137.4	125.2	113.0
-35°	243.4	224.3	210.4	196.5	186.1	173.9	160.0	146.1	135.6	123.5	113.0
-37.5°	226.1	212.1	200.0	189.5	179.1	168.7	154.8	142.6	132.2	120.0	107.8
-40°	212.1	201.7	193.0	184.3	173.9	161.7	151.3	139.1	128.7	116.5	102.6
-42.5°	203.4	194.8	186.1	177.4	168.7	158.2	147.8	135.6	125.2	113.0	99.1
-45°	194.8	187.8	180.8	173.9	165.2	154.8	142.6	130.4	120.0	107.8	97.4
-47.5°	189.5	182.6	175.6	170.4	163.5	149.5	139.1	126.9	114.8	104.3	92.2
-50°	184.3	177.4	172.1	165.2	156.5	144.3	133.9	121.7	111.3	99.1	88.7
-52.5°	179.1	172.1	165.2	158.2	149.5	139.1	128.7	118.2	106.1	93.9	83.5
-55°	173.9	166.9	160.0	153.0	144.3	135.6	125.2	111.3	99.1	86.9	76.5
-57.5°	168.7	163.5	154.8	146.1	137.4	128.7	116.5	104.3	92.2	80.0	71.3
-60°	161.7	154.8	147.8	137.4	128.7	118.2	107.8	97.4	85.2	74.8	66.1
-62.5°	151.3	144.3	137.4	126.9	118.2	109.5	100.9	88.7	80.0	69.6	60.9
-65°	139.1	132.2	125.2	116.5	107.8	99.1	92.2	81.7	73.0	64.3	57.4
-67.5°	125.2	118.2	113.0	104.3	97.4	88.7	81.7	73.0	64.3	57.4	50.4
-70°	107.8	102.6	97.4	90.4	83.5	76.5	69.6	62.6	55.6	50.4	43.5
-72.5°	92.2	86.9	81.7	76.5	71.3	64.3	59.1	53.9	48.7	43.5	40.0
-75°	74.8	71.3	67.8	64.3	59.1	53.9	50.4	45.2	41.7	38.3	36.5
-77.5°	62.6	59.1	55.6	52.2	48.7	45.2	41.7	38.3	36.5	34.8	33.0
-80°	50.4	48.7	46.9	43.5	41.7	38.3	36.5	33.0	33.0	33.0	33.0
-82.5°	40.0	38.3	36.5	34.8	33.0	31.3	31.3	29.6	31.3	31.3	29.6
-85°	27.8	26.1	24.3	24.3	22.6	22.6	20.9	20.9	20.9	19.1	19.1
-87.5°	12.2	12.2	12.2	12.2	10.4	10.4	10.4	10.4	10.4	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



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 CATALOG NUMBER: IFLD-S-SA2B-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°	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°	15.6	13.9	12.2	10.4	8.7	7.0	5.2	3.5	3.5	1.7	1.7
80°	19.1	19.1	19.1	17.4	13.9	10.4	7.0	5.2	3.5	1.7	1.7
77.5°	13.9	13.9	15.6	17.4	17.4	13.9	8.7	5.2	3.5	3.5	1.7
75°	10.4	10.4	10.4	12.2	13.9	13.9	10.4	7.0	3.5	3.5	1.7
72.5°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	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°	17.4	12.2	8.7	7.0	5.2	3.5	3.5	3.5	3.5	3.5	1.7
42.5°	20.9	15.6	10.4	8.7	7.0	5.2	3.5	3.5	3.5	1.7	1.7
40°	26.1	20.9	13.9	10.4	7.0	5.2	3.5	3.5	3.5	1.7	1.7
37.5°	33.0	26.1	17.4	12.2	8.7	5.2	5.2	3.5	3.5	1.7	1.7
35°	38.3	29.6	22.6	13.9	10.4	7.0	5.2	3.5	3.5	1.7	1.7
32.5°	43.5	34.8	27.8	17.4	12.2	8.7	7.0	3.5	3.5	1.7	1.7
30°	48.7	40.0	31.3	22.6	15.6	10.4	7.0	3.5	3.5	1.7	1.7
27.5°	53.9	43.5	34.8	26.1	17.4	12.2	8.7	5.2	3.5	1.7	1.7
25°	59.1	48.7	38.3	29.6	19.1	13.9	8.7	5.2	3.5	3.5	1.7
22.5°	62.6	53.9	43.5	33.0	22.6	15.6	10.4	7.0	3.5	3.5	1.7
20°	67.8	59.1	46.9	36.5	26.1	17.4	10.4	7.0	3.5	3.5	1.7
17.5°	73.0	62.6	50.4	40.0	29.6	19.1	12.2	8.7	3.5	3.5	1.7
15°	78.2	66.1	53.9	41.7	31.3	20.9	12.2	8.7	3.5	3.5	1.7
12.5°	83.5	71.3	57.4	45.2	33.0	22.6	13.9	10.4	5.2	3.5	1.7
10°	86.9	74.8	60.9	46.9	34.8	26.1	15.6	10.4	5.2	3.5	1.7
7.5°	92.2	78.2	64.3	50.4	36.5	27.8	17.4	10.4	5.2	3.5	1.7
5°	93.9	81.7	66.1	53.9	38.3	29.6	19.1	12.2	5.2	3.5	1.7
2.5°	95.6	85.2	67.8	55.6	40.0	29.6	19.1	12.2	7.0	3.5	1.7
0°	97.4	86.9	69.6	57.4	41.7	31.3	20.9	12.2	7.0	3.5	1.7
-2.5°	99.1	88.7	73.0	59.1	43.5	33.0	22.6	12.2	7.0	3.5	1.7
-5°	100.9	88.7	76.5	60.9	45.2	33.0	22.6	13.9	8.7	3.5	1.7
-7.5°	102.6	90.4	78.2	62.6	46.9	33.0	24.3	13.9	8.7	5.2	1.7
-10°	104.3	92.2	80.0	64.3	46.9	34.8	24.3	13.9	8.7	5.2	1.7
-12.5°	106.1	93.9	80.0	64.3	48.7	34.8	24.3	15.6	8.7	5.2	1.7
-15°	107.8	93.9	80.0	64.3	48.7	36.5	26.1	15.6	8.7	5.2	3.5
-17.5°	107.8	93.9	80.0	66.1	48.7	36.5	26.1	15.6	8.7	5.2	3.5
-20°	107.8	93.9	80.0	66.1	48.7	36.5	26.1	15.6	8.7	5.2	3.5



REPORT NUMBER: P724069

CATALOG NUMBER: IFLD-S-SA2B-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°	106.1	92.2	80.0	64.3	48.7	36.5	26.1	15.6	10.4	5.2	3.5
-25°	106.1	92.2	80.0	64.3	48.7	36.5	24.3	15.6	10.4	5.2	3.5
-27.5°	104.3	92.2	78.2	62.6	46.9	34.8	24.3	15.6	10.4	5.2	3.5
-30°	102.6	90.4	76.5	60.9	46.9	34.8	24.3	15.6	10.4	5.2	3.5
-32.5°	100.9	86.9	74.8	59.1	45.2	33.0	24.3	15.6	10.4	5.2	3.5
-35°	97.4	85.2	71.3	57.4	43.5	33.0	22.6	15.6	10.4	7.0	3.5
-37.5°	93.9	81.7	69.6	55.6	41.7	31.3	22.6	15.6	10.4	7.0	3.5
-40°	90.4	80.0	66.1	52.2	40.0	29.6	22.6	15.6	10.4	7.0	5.2
-42.5°	86.9	76.5	64.3	50.4	40.0	29.6	20.9	15.6	10.4	7.0	5.2
-45°	85.2	74.8	60.9	48.7	38.3	29.6	20.9	13.9	10.4	7.0	5.2
-47.5°	81.7	69.6	57.4	46.9	36.5	27.8	19.1	13.9	10.4	7.0	5.2
-50°	76.5	66.1	55.6	45.2	34.8	26.1	19.1	13.9	10.4	7.0	5.2
-52.5°	71.3	60.9	52.2	41.7	33.0	26.1	19.1	13.9	10.4	7.0	5.2
-55°	66.1	57.4	48.7	40.0	31.3	24.3	17.4	13.9	10.4	7.0	5.2
-57.5°	62.6	53.9	45.2	36.5	29.6	22.6	17.4	12.2	8.7	7.0	5.2
-60°	59.1	50.4	41.7	34.8	27.8	22.6	17.4	12.2	8.7	7.0	3.5
-62.5°	53.9	46.9	38.3	33.0	26.1	20.9	15.6	12.2	8.7	7.0	3.5
-65°	48.7	41.7	34.8	29.6	24.3	19.1	15.6	12.2	8.7	7.0	3.5
-67.5°	43.5	38.3	33.0	27.8	22.6	19.1	15.6	12.2	8.7	5.2	3.5
-70°	40.0	34.8	29.6	26.1	22.6	17.4	15.6	12.2	8.7	5.2	3.5
-72.5°	34.8	31.3	27.8	24.3	20.9	19.1	15.6	12.2	7.0	5.2	3.5
-75°	33.0	29.6	26.1	24.3	22.6	19.1	15.6	10.4	7.0	5.2	3.5
-77.5°	33.0	29.6	27.8	26.1	22.6	19.1	13.9	8.7	5.2	5.2	3.5
-80°	33.0	31.3	29.6	24.3	20.9	15.6	10.4	8.7	5.2	3.5	1.7
-82.5°	29.6	24.3	20.9	17.4	15.6	12.2	8.7	7.0	3.5	3.5	1.7
-85°	19.1	15.6	13.9	12.2	10.4	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



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 CATALOG NUMBER: IFLD-S-SA2B-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°	1.7	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: P724069
CATALOG NUMBER: IFLD-S-SA2B-730-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)