

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: P724244

Luminaire Tested: **IFLD-S-SA2C-830-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724244
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-830-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 3000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

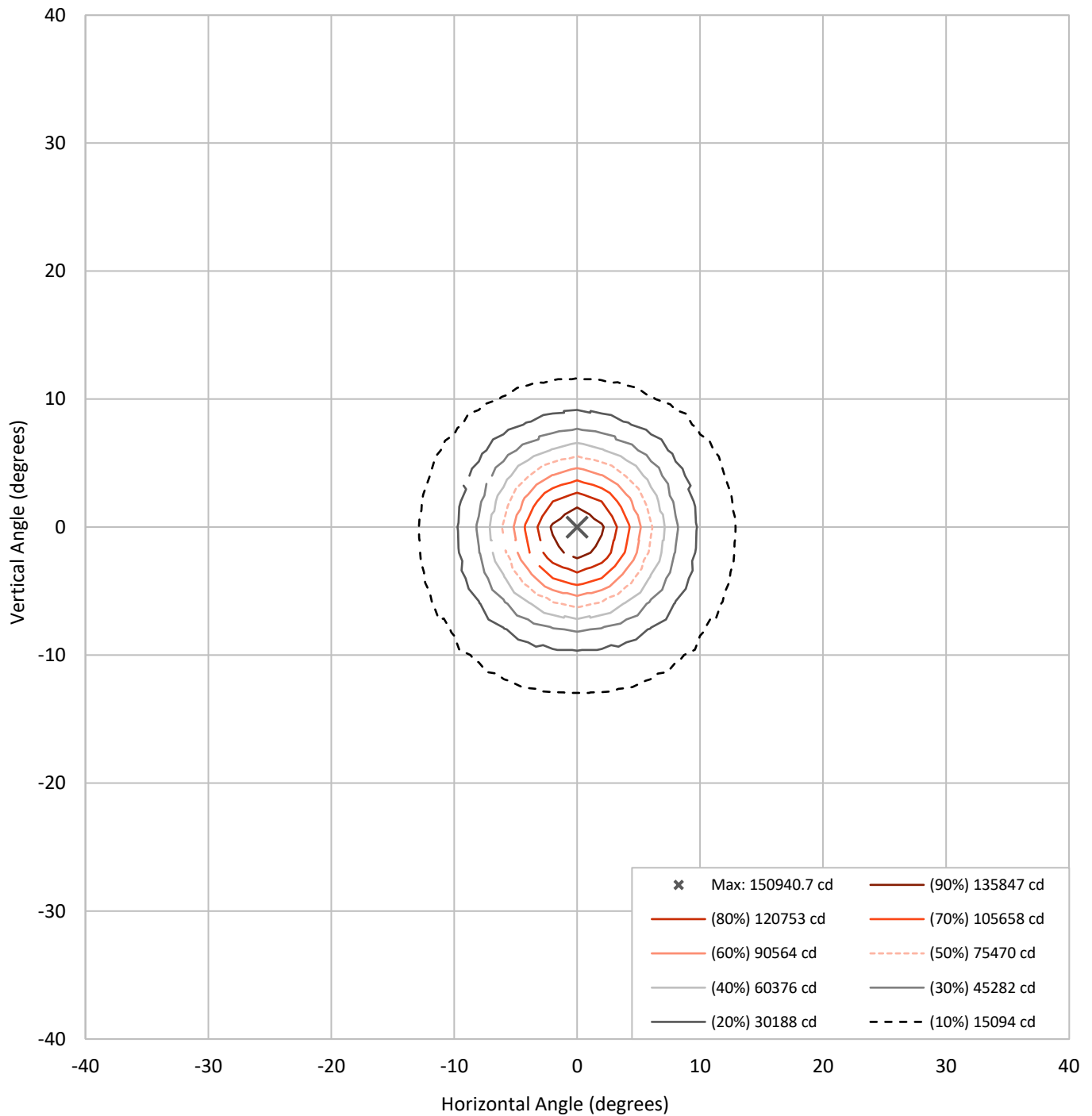
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	10543.3 lumens	Max Intensity:	150940.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	97.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3298.4 lumens	Field Lumens:	7505.1 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: P724244
CATALOG NUMBER: IFLD-S-SA2C-830-U-22-VI

Iso-Candela Plot





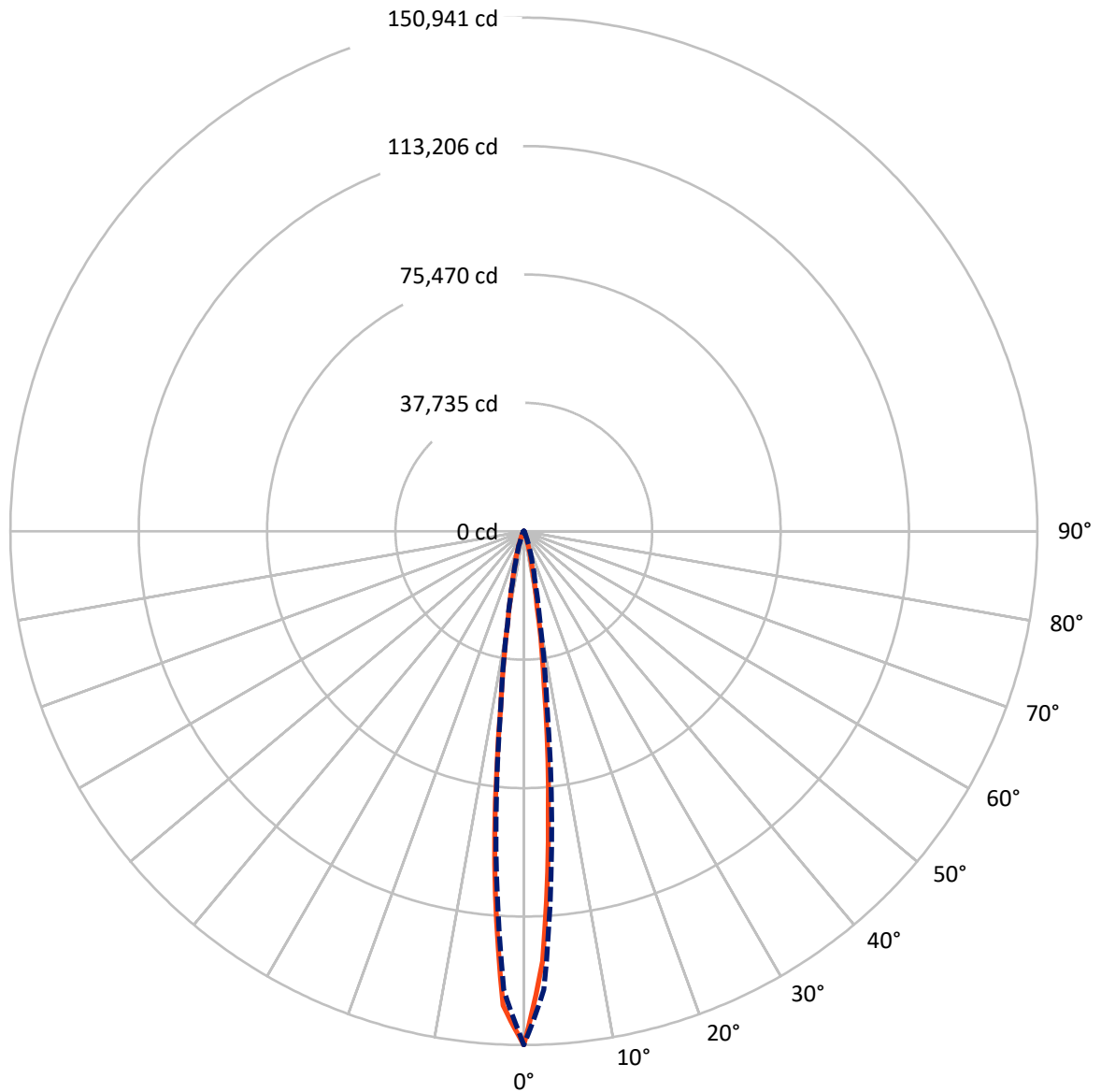
REPORT NUMBER: P724244
 CATALOG NUMBER: IFLD-S-SA2C-830-U-22-VI

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	0.0	0.0	0.1	0.1	0.1	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	1.0	1.2	1.2	1.0	0.8	0.5	0.3	0.1					0.1
50	0.1	0.1	0.3	0.9	1.5	2.1	2.8	3.3	3.3	2.8	2.1	1.5	0.9	0.3	0.1	0.1	0.1	0.1	
40		0.2	0.7	1.6	2.7	4.2	6.4	7.7	7.7	6.4	4.2	2.7	1.6	0.7					0.2
30	0.1	0.3	1.1	2.3	4.2	7.3	14.1	22.7	22.7	14.1	7.3	4.2	2.3	1.1	0.1	0.1	0.1	0.1	
20		0.5	1.5	3.2	6.4	15.9	83.1	210.1	210.1	83.1	15.9	6.4	3.2	1.5					0.5
10	0.2	0.6	1.8	3.7	7.8	32.3	267.5	1648.6	1648.6	267.5	32.3	7.8	3.7	1.8	0.2	0.2	0.2	0.2	
0		0.7	2.0	3.9	8.2	36.8	294.4	1815.5	1815.5	294.4	36.8	8.2	3.9	2.0					0.7
-10	0.2	0.7	2.0	3.9	7.7	22.1	132.1	318.4	318.4	132.1	22.1	7.7	3.9	2.0	0.2	0.2	0.2	0.2	
-20		0.7	2.0	3.7	6.5	11.2	27.3	51.3	51.3	27.3	11.2	6.5	3.7	2.0					0.7
-30	0.2	0.7	1.9	3.4	5.4	8.0	11.3	13.2	13.2	11.3	8.0	5.4	3.4	1.9	0.2	0.2	0.2	0.2	
-40		0.6	1.6	3.1	4.7	6.2	7.8	8.7	8.7	7.8	6.2	4.7	3.1	1.6					0.6
-50	0.2	0.5	1.3	2.6	4.1	5.4	6.7	7.3	7.3	6.7	5.4	4.1	2.6	1.3	0.2	0.2	0.2	0.2	
-60		0.4	0.9	1.9	3.1	4.3	5.4	6.0	6.0	5.4	4.3	3.1	1.9	0.9					0.4
-70	0.1	0.4	0.9	1.9	3.1	4.3	5.4	6.0	6.0	5.4	4.3	3.1	1.9	0.9	0.1	0.1	0.1	0.1	
-80		1.4	3.9	7.3	8.8	7.3	3.9	1.4	0.1										
-90	0.1	1.4	3.9	7.3	8.8	7.3	3.9	1.4	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724244
CATALOG NUMBER: IFLD-S-SA2C-830-U-22-VI

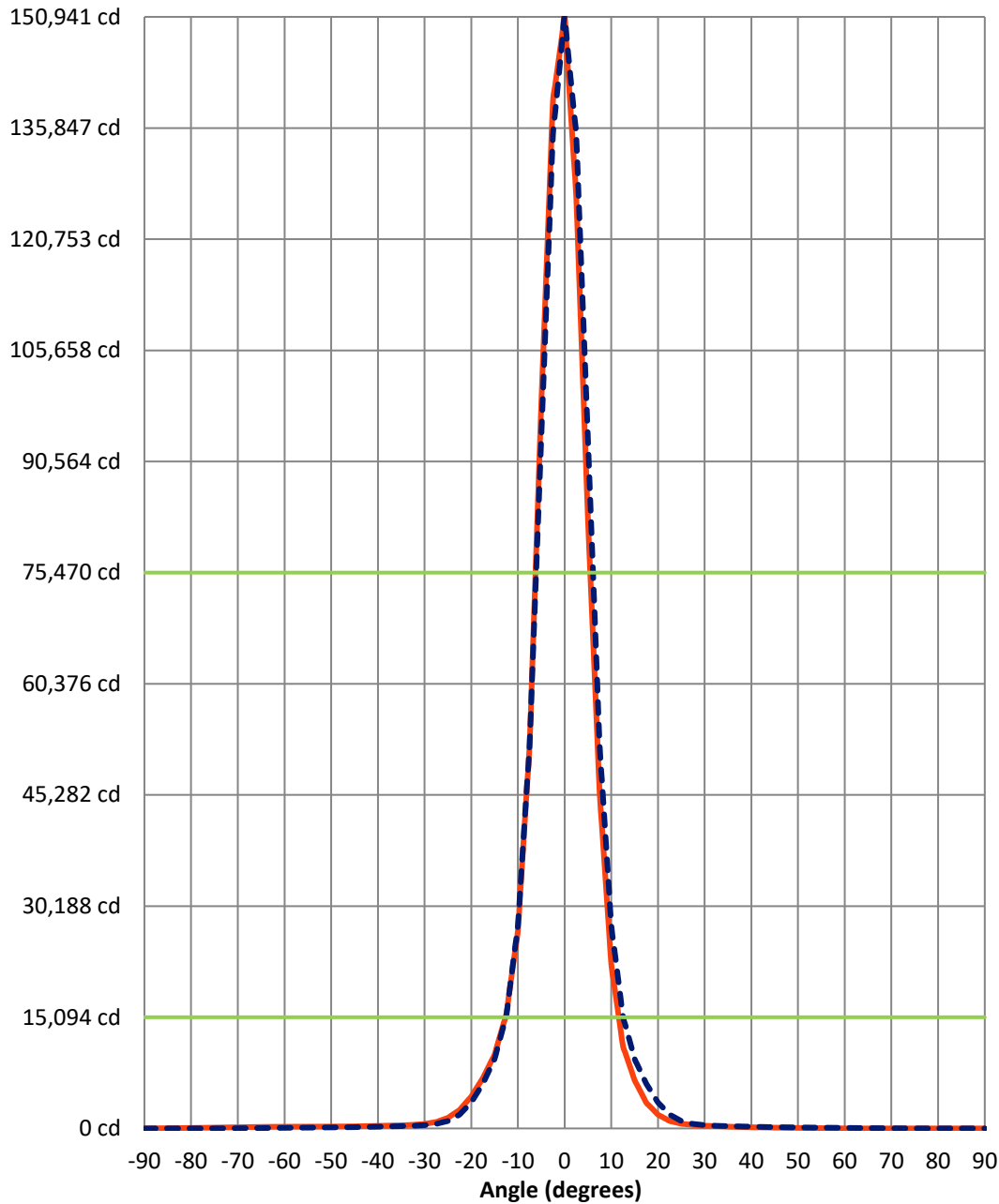
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724244
CATALOG NUMBER: IFLD-S-SA2C-830-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 3298.4
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 7505.1
Efficiency: 71.2%

Spill:
Lumens: 3038.2
Efficiency: 28.8%

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



REPORT NUMBER: P724244
 CATALOG NUMBER: IFLD-S-SA2C-830-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	1.9	1.9
85°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	3.8	3.8
82.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	3.8	3.8	3.8
80°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	3.8	3.8	3.8
77.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	3.8
75°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
72.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
70°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
67.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
65°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
62.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
60°	3.8	3.8	3.8	3.8	5.7	5.7	7.6	7.6	7.6	3.8	7.6
57.5°	30.2	30.2	28.3	26.4	24.6	22.7	22.7	22.7	22.7	22.7	18.9
55°	41.6	41.6	41.6	39.7	39.7	37.8	35.9	34.0	34.0	32.1	30.2
52.5°	49.1	49.1	49.1	49.1	47.2	47.2	47.2	45.3	41.6	41.6	39.7
50°	69.9	68.0	68.0	68.0	68.0	64.2	62.3	58.6	56.7	54.8	52.9
47.5°	90.7	90.7	88.8	88.8	86.9	83.1	79.3	75.6	71.8	69.9	66.1
45°	107.7	107.7	105.8	105.8	103.9	100.1	94.4	88.8	85.0	81.2	77.4
42.5°	132.2	130.3	128.4	126.6	122.8	117.1	109.6	102.0	96.3	90.7	86.9
40°	158.7	158.7	156.8	154.9	149.2	143.6	134.1	124.7	115.2	103.9	98.2
37.5°	190.8	192.7	194.6	194.6	190.8	183.2	170.0	158.7	143.6	128.4	120.9
35°	249.3	249.3	253.1	253.1	247.4	238.0	228.6	204.0	185.1	166.2	149.2
32.5°	313.6	315.4	307.9	302.2	294.7	283.3	266.3	245.6	224.8	200.2	181.3
30°	375.9	375.9	366.4	355.1	340.0	321.1	300.3	277.7	253.1	228.6	205.9
27.5°	474.1	464.7	457.1	438.2	411.8	375.9	349.4	313.6	281.4	253.1	228.6
25°	636.5	634.7	617.7	585.5	532.7	476.0	432.5	372.1	323.0	279.6	251.2
22.5°	1012.4	999.2	959.5	880.2	755.5	657.3	568.5	474.1	385.3	326.8	281.4
20°	1871.9	1828.4	1722.6	1503.5	1224.0	1031.3	810.3	651.7	502.4	392.9	324.9
17.5°	3492.5	3464.2	3424.5	2918.3	2349.7	1941.7	1445.0	999.2	714.0	513.8	385.3
15°	6546.8	6337.1	5898.9	5292.6	4497.4	3475.5	2555.6	1613.1	1020.0	683.8	489.2
12.5°	11191.5	10959.2	9827.7	8311.0	6881.1	5426.7	3809.8	2451.7	1452.5	868.9	579.9
10°	22299.9	20613.1	17445.5	13019.9	10162.1	7578.1	5349.3	3345.2	1890.7	1097.4	687.5
7.5°	45674.5	40162.8	30949.0	21848.4	14141.9	9939.2	6832.0	4374.6	2519.7	1373.2	785.8
5°	82783.1	73004.4	54999.8	33117.4	20535.7	12457.0	8107.0	5201.9	2982.5	1598.0	884.0
2.5°	126404.4	113754.7	79515.3	45538.5	25322.1	14406.3	8998.5	5745.9	3277.2	1751.0	959.5
0°	150940.7	134828.7	93642.1	52136.3	27601.9	15233.7	9434.9	6072.7	3526.5	1875.6	1008.7
-2.5°	139431.9	126461.1	86058.4	48430.4	26376.0	14871.0	9497.2	6153.9	3568.1	1909.6	1031.3
-5°	98271.7	87626.1	59546.3	35739.1	22379.2	13698.0	8960.8	5847.9	3452.8	1860.5	1021.9
-7.5°	51990.9	47174.3	35314.1	25680.9	16334.9	11593.8	8067.3	5305.8	3154.4	1728.3	965.2
-10°	26861.5	25873.6	22296.1	16807.1	13218.2	9712.5	6884.9	4537.0	2636.8	1488.4	868.9
-12.5°	15486.8	15318.7	14168.3	12162.4	10135.6	7978.5	5649.6	3700.3	2200.5	1233.4	732.9
-15°	10028.0	10099.7	9699.3	8864.4	7710.3	5970.7	4340.6	2752.1	1628.2	999.2	646.0
-17.5°	6843.3	6824.5	6637.5	6065.1	5135.8	4032.7	2876.7	1943.6	1233.4	778.2	536.4
-20°	4329.3	4336.8	4163.0	3768.3	3084.5	2485.7	1790.6	1310.9	874.5	612.0	474.1



REPORT NUMBER: P724244

CATALOG NUMBER: IFLD-S-SA2C-830-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2512.2	2517.9	2408.3	2185.4	1826.5	1473.3	1163.5	867.0	644.1	510.0	415.5
-25°	1443.1	1420.4	1377.0	1269.3	1101.2	908.5	772.5	610.1	515.7	432.5	379.7
-27.5°	874.5	859.4	836.8	789.5	723.4	627.1	564.8	493.0	438.2	389.1	357.0
-30°	610.1	615.8	596.9	572.3	542.1	498.7	464.7	430.7	394.8	364.6	334.3
-32.5°	485.4	489.2	479.8	470.3	455.2	438.2	417.4	392.9	364.6	336.2	307.9
-35°	417.4	419.3	419.3	417.4	413.7	400.4	385.3	362.7	336.2	309.8	285.2
-37.5°	383.4	385.3	385.3	383.4	377.8	366.4	351.3	332.4	307.9	283.3	264.4
-40°	347.6	349.4	347.6	343.8	338.1	326.8	315.4	300.3	281.4	260.7	243.7
-42.5°	313.6	311.7	309.8	306.0	300.3	292.8	283.3	272.0	258.8	243.7	230.4
-45°	281.4	281.4	279.6	277.7	273.9	268.2	262.6	253.1	243.7	232.3	221.0
-47.5°	264.4	264.4	262.6	260.7	258.8	255.0	249.3	241.8	234.2	224.8	215.3
-50°	253.1	253.1	253.1	251.2	249.3	245.6	239.9	234.2	226.7	217.2	207.8
-52.5°	245.6	245.6	245.6	243.7	241.8	239.9	234.2	226.7	217.2	209.7	202.1
-55°	241.8	239.9	239.9	238.0	236.1	234.2	226.7	219.1	211.6	204.0	196.4
-57.5°	236.1	234.2	234.2	232.3	230.4	228.6	221.0	213.4	205.9	196.4	190.8
-60°	230.4	228.6	228.6	224.8	222.9	221.0	213.4	205.9	198.3	190.8	183.2
-62.5°	222.9	221.0	219.1	217.2	213.4	209.7	204.0	196.4	187.0	179.4	171.9
-65°	205.9	204.0	202.1	200.2	198.3	196.4	190.8	181.3	173.8	166.2	158.7
-67.5°	185.1	185.1	185.1	181.3	179.4	175.7	171.9	164.3	156.8	149.2	143.6
-70°	160.6	160.6	160.6	156.8	154.9	153.0	147.3	141.7	136.0	130.3	122.8
-72.5°	136.0	134.1	134.1	132.2	128.4	126.6	122.8	119.0	113.3	109.6	103.9
-75°	111.4	109.6	109.6	107.7	105.8	103.9	100.1	98.2	94.4	90.7	85.0
-77.5°	88.8	88.8	88.8	86.9	85.0	83.1	81.2	79.3	77.4	73.7	69.9
-80°	68.0	68.0	68.0	68.0	68.0	68.0	68.0	66.1	62.3	60.4	58.6
-82.5°	49.1	51.0	51.0	51.0	51.0	51.0	51.0	51.0	49.1	47.2	45.3
-85°	32.1	34.0	34.0	35.9	37.8	37.8	39.7	37.8	35.9	32.1	30.2
-87.5°	17.0	17.0	17.0	17.0	17.0	17.0	17.0	15.1	15.1	15.1	13.2
-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: P724244
 CATALOG NUMBER: IFLD-S-SA2C-830-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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.8	3.8	3.8
85°	3.8	3.8	3.8	3.8	5.7	5.7	5.7	7.6	7.6	7.6	7.6
82.5°	3.8	5.7	5.7	5.7	7.6	7.6	9.4	11.3	15.1	17.0	17.0
80°	3.8	5.7	5.7	5.7	7.6	7.6	9.4	9.4	11.3	13.2	17.0
77.5°	3.8	3.8	5.7	5.7	5.7	7.6	7.6	9.4	9.4	11.3	13.2
75°	1.9	3.8	3.8	3.8	5.7	5.7	7.6	7.6	9.4	9.4	11.3
72.5°	1.9	3.8	3.8	3.8	5.7	5.7	7.6	7.6	7.6	9.4	9.4
70°	1.9	3.8	3.8	3.8	3.8	5.7	5.7	5.7	7.6	7.6	7.6
67.5°	1.9	1.9	1.9	3.8	3.8	3.8	3.8	5.7	5.7	5.7	7.6
65°	1.9	1.9	1.9	1.9	3.8	3.8	3.8	3.8	5.7	5.7	5.7
62.5°	1.9	1.9	1.9	3.8	3.8	3.8	3.8	3.8	5.7	5.7	5.7
60°	7.6	7.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
57.5°	17.0	17.0	15.1	13.2	11.3	11.3	9.4	7.6	7.6	5.7	5.7
55°	28.3	26.4	24.6	20.8	18.9	17.0	15.1	11.3	9.4	7.6	5.7
52.5°	35.9	34.0	32.1	30.2	26.4	22.7	20.8	18.9	15.1	11.3	9.4
50°	52.9	47.2	43.4	39.7	35.9	32.1	28.3	26.4	20.8	17.0	13.2
47.5°	64.2	60.4	54.8	51.0	47.2	41.6	35.9	32.1	28.3	22.7	17.0
45°	73.7	69.9	64.2	60.4	56.7	51.0	45.3	39.7	35.9	30.2	22.7
42.5°	83.1	79.3	73.7	69.9	64.2	58.6	52.9	47.2	41.6	37.8	30.2
40°	96.3	90.7	83.1	79.3	75.6	68.0	60.4	54.8	49.1	43.4	35.9
37.5°	113.3	107.7	98.2	90.7	85.0	79.3	71.8	64.2	58.6	51.0	43.4
35°	139.8	130.3	117.1	105.8	98.2	90.7	81.2	73.7	66.1	58.6	51.0
32.5°	166.2	151.1	134.1	120.9	109.6	100.1	90.7	83.1	73.7	64.2	56.7
30°	187.0	170.0	153.0	134.1	120.9	109.6	100.1	90.7	81.2	71.8	62.3
27.5°	207.8	188.9	170.0	151.1	132.2	117.1	107.7	98.2	88.8	79.3	68.0
25°	228.6	207.8	188.9	168.1	145.4	128.4	115.2	107.7	98.2	86.9	73.7
22.5°	247.4	228.6	209.7	187.0	160.6	137.9	124.7	115.2	105.8	92.6	81.2
20°	283.3	258.8	236.1	207.8	177.6	154.9	137.9	124.7	113.3	100.1	86.9
17.5°	330.6	294.7	264.4	232.3	202.1	173.8	149.2	134.1	122.8	107.7	92.6
15°	391.0	328.7	290.9	258.8	222.9	190.8	164.3	143.6	128.4	113.3	100.1
12.5°	436.3	355.1	313.6	283.3	245.6	209.7	175.7	151.1	134.1	119.0	103.9
10°	487.3	383.4	332.4	298.4	258.8	219.1	183.2	156.8	137.9	124.7	109.6
7.5°	528.9	406.1	341.9	304.1	266.3	226.7	190.8	162.4	143.6	128.4	113.3
5°	566.7	425.0	349.4	306.0	270.1	232.3	194.6	166.2	147.3	132.2	117.1
2.5°	593.1	442.0	357.0	309.8	273.9	236.1	200.2	170.0	151.1	136.0	120.9
0°	615.8	447.7	355.1	309.8	275.8	236.1	202.1	171.9	153.0	137.9	122.8
-2.5°	623.3	457.1	364.6	313.6	279.6	239.9	205.9	173.8	154.9	139.8	126.6
-5°	623.3	449.5	364.6	317.3	281.4	241.8	205.9	175.7	156.8	141.7	126.6
-7.5°	600.7	438.2	362.7	321.1	283.3	243.7	205.9	177.6	158.7	143.6	128.4
-10°	561.0	421.2	360.8	323.0	283.3	241.8	205.9	177.6	158.7	143.6	130.3
-12.5°	496.8	398.5	351.3	319.2	279.6	238.0	204.0	177.6	158.7	145.4	130.3
-15°	464.7	379.7	340.0	307.9	270.1	232.3	200.2	175.7	158.7	145.4	132.2
-17.5°	421.2	364.6	328.7	296.6	262.6	226.7	196.4	175.7	158.7	143.6	132.2
-20°	391.0	347.6	315.4	287.1	253.1	221.0	194.6	173.8	158.7	143.6	132.2



REPORT NUMBER: P724244

CATALOG NUMBER: IFLD-S-SA2C-830-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°	364.6	328.7	300.3	272.0	241.8	213.4	190.8	171.9	156.8	143.6	132.2
-25°	343.8	311.7	285.2	258.8	232.3	207.8	187.0	170.0	154.9	143.6	130.3
-27.5°	324.9	294.7	270.1	245.6	221.0	202.1	183.2	168.1	154.9	141.7	128.4
-30°	304.1	279.6	255.0	232.3	215.3	196.4	179.4	164.3	153.0	139.8	126.6
-32.5°	283.3	260.7	239.9	222.9	207.8	192.7	177.6	162.4	149.2	136.0	122.8
-35°	264.4	243.7	228.6	213.4	202.1	188.9	173.8	158.7	147.3	134.1	122.8
-37.5°	245.6	230.4	217.2	205.9	194.6	183.2	168.1	154.9	143.6	130.3	117.1
-40°	230.4	219.1	209.7	200.2	188.9	175.7	164.3	151.1	139.8	126.6	111.4
-42.5°	221.0	211.6	202.1	192.7	183.2	171.9	160.6	147.3	136.0	122.8	107.7
-45°	211.6	204.0	196.4	188.9	179.4	168.1	154.9	141.7	130.3	117.1	105.8
-47.5°	205.9	198.3	190.8	185.1	177.6	162.4	151.1	137.9	124.7	113.3	100.1
-50°	200.2	192.7	187.0	179.4	170.0	156.8	145.4	132.2	120.9	107.7	96.3
-52.5°	194.6	187.0	179.4	171.9	162.4	151.1	139.8	128.4	115.2	102.0	90.7
-55°	188.9	181.3	173.8	166.2	156.8	147.3	136.0	120.9	107.7	94.4	83.1
-57.5°	183.2	177.6	168.1	158.7	149.2	139.8	126.6	113.3	100.1	86.9	77.4
-60°	175.7	168.1	160.6	149.2	139.8	128.4	117.1	105.8	92.6	81.2	71.8
-62.5°	164.3	156.8	149.2	137.9	128.4	119.0	109.6	96.3	86.9	75.6	66.1
-65°	151.1	143.6	136.0	126.6	117.1	107.7	100.1	88.8	79.3	69.9	62.3
-67.5°	136.0	128.4	122.8	113.3	105.8	96.3	88.8	79.3	69.9	62.3	54.8
-70°	117.1	111.4	105.8	98.2	90.7	83.1	75.6	68.0	60.4	54.8	47.2
-72.5°	100.1	94.4	88.8	83.1	77.4	69.9	64.2	58.6	52.9	47.2	43.4
-75°	81.2	77.4	73.7	69.9	64.2	58.6	54.8	49.1	45.3	41.6	39.7
-77.5°	68.0	64.2	60.4	56.7	52.9	49.1	45.3	41.6	39.7	37.8	35.9
-80°	54.8	52.9	51.0	47.2	45.3	41.6	39.7	35.9	35.9	35.9	35.9
-82.5°	43.4	41.6	39.7	37.8	35.9	34.0	34.0	32.1	34.0	34.0	32.1
-85°	30.2	28.3	26.4	26.4	24.6	24.6	22.7	22.7	22.7	20.8	20.8
-87.5°	13.2	13.2	13.2	13.2	11.3	11.3	11.3	11.3	11.3	9.4	9.4
-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: P724244
 CATALOG NUMBER: IFLD-S-SA2C-830-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°	3.8	3.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
85°	7.6	7.6	5.7	5.7	5.7	3.8	3.8	1.9	1.9	1.9	1.9
82.5°	17.0	15.1	13.2	11.3	9.4	7.6	5.7	3.8	3.8	1.9	1.9
80°	20.8	20.8	20.8	18.9	15.1	11.3	7.6	5.7	3.8	1.9	1.9
77.5°	15.1	15.1	17.0	18.9	18.9	15.1	9.4	5.7	3.8	3.8	1.9
75°	11.3	11.3	11.3	13.2	15.1	15.1	11.3	7.6	3.8	3.8	1.9
72.5°	11.3	11.3	11.3	11.3	11.3	11.3	11.3	7.6	5.7	3.8	3.8
70°	9.4	9.4	9.4	9.4	9.4	9.4	9.4	7.6	5.7	3.8	3.8
67.5°	7.6	7.6	9.4	9.4	9.4	7.6	7.6	7.6	5.7	3.8	3.8
65°	5.7	7.6	7.6	9.4	7.6	7.6	7.6	5.7	5.7	3.8	3.8
62.5°	5.7	5.7	7.6	7.6	7.6	7.6	5.7	5.7	5.7	3.8	3.8
60°	5.7	5.7	5.7	7.6	5.7	5.7	5.7	5.7	5.7	3.8	3.8
57.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	3.8	3.8	3.8	3.8
55°	5.7	5.7	5.7	5.7	5.7	5.7	3.8	3.8	3.8	3.8	3.8
52.5°	7.6	5.7	5.7	5.7	5.7	5.7	3.8	3.8	3.8	3.8	3.8
50°	9.4	5.7	5.7	5.7	5.7	3.8	3.8	3.8	3.8	3.8	3.8
47.5°	13.2	9.4	7.6	5.7	5.7	3.8	3.8	3.8	3.8	3.8	1.9
45°	18.9	13.2	9.4	7.6	5.7	3.8	3.8	3.8	3.8	3.8	1.9
42.5°	22.7	17.0	11.3	9.4	7.6	5.7	3.8	3.8	3.8	1.9	1.9
40°	28.3	22.7	15.1	11.3	7.6	5.7	3.8	3.8	3.8	1.9	1.9
37.5°	35.9	28.3	18.9	13.2	9.4	5.7	5.7	3.8	3.8	1.9	1.9
35°	41.6	32.1	24.6	15.1	11.3	7.6	5.7	3.8	3.8	1.9	1.9
32.5°	47.2	37.8	30.2	18.9	13.2	9.4	7.6	3.8	3.8	1.9	1.9
30°	52.9	43.4	34.0	24.6	17.0	11.3	7.6	3.8	3.8	1.9	1.9
27.5°	58.6	47.2	37.8	28.3	18.9	13.2	9.4	5.7	3.8	1.9	1.9
25°	64.2	52.9	41.6	32.1	20.8	15.1	9.4	5.7	3.8	3.8	1.9
22.5°	68.0	58.6	47.2	35.9	24.6	17.0	11.3	7.6	3.8	3.8	1.9
20°	73.7	64.2	51.0	39.7	28.3	18.9	11.3	7.6	3.8	3.8	1.9
17.5°	79.3	68.0	54.8	43.4	32.1	20.8	13.2	9.4	3.8	3.8	1.9
15°	85.0	71.8	58.6	45.3	34.0	22.7	13.2	9.4	3.8	3.8	1.9
12.5°	90.7	77.4	62.3	49.1	35.9	24.6	15.1	11.3	5.7	3.8	1.9
10°	94.4	81.2	66.1	51.0	37.8	28.3	17.0	11.3	5.7	3.8	1.9
7.5°	100.1	85.0	69.9	54.8	39.7	30.2	18.9	11.3	5.7	3.8	1.9
5°	102.0	88.8	71.8	58.6	41.6	32.1	20.8	13.2	5.7	3.8	1.9
2.5°	103.9	92.6	73.7	60.4	43.4	32.1	20.8	13.2	7.6	3.8	1.9
0°	105.8	94.4	75.6	62.3	45.3	34.0	22.7	13.2	7.6	3.8	1.9
-2.5°	107.7	96.3	79.3	64.2	47.2	35.9	24.6	13.2	7.6	3.8	1.9
-5°	109.6	96.3	83.1	66.1	49.1	35.9	24.6	15.1	9.4	3.8	1.9
-7.5°	111.4	98.2	85.0	68.0	51.0	35.9	26.4	15.1	9.4	5.7	1.9
-10°	113.3	100.1	86.9	69.9	51.0	37.8	26.4	15.1	9.4	5.7	1.9
-12.5°	115.2	102.0	86.9	69.9	52.9	37.8	26.4	17.0	9.4	5.7	1.9
-15°	117.1	102.0	86.9	69.9	52.9	39.7	28.3	17.0	9.4	5.7	3.8
-17.5°	117.1	102.0	86.9	71.8	52.9	39.7	28.3	17.0	9.4	5.7	3.8
-20°	117.1	102.0	86.9	71.8	52.9	39.7	28.3	17.0	9.4	5.7	3.8



REPORT NUMBER: P724244

CATALOG NUMBER: IFLD-S-SA2C-830-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	115.2	100.1	86.9	69.9	52.9	39.7	28.3	17.0	11.3	5.7	3.8
-25°	115.2	100.1	86.9	69.9	52.9	39.7	26.4	17.0	11.3	5.7	3.8
-27.5°	113.3	100.1	85.0	68.0	51.0	37.8	26.4	17.0	11.3	5.7	3.8
-30°	111.4	98.2	83.1	66.1	51.0	37.8	26.4	17.0	11.3	5.7	3.8
-32.5°	109.6	94.4	81.2	64.2	49.1	35.9	26.4	17.0	11.3	5.7	3.8
-35°	105.8	92.6	77.4	62.3	47.2	35.9	24.6	17.0	11.3	7.6	3.8
-37.5°	102.0	88.8	75.6	60.4	45.3	34.0	24.6	17.0	11.3	7.6	3.8
-40°	98.2	86.9	71.8	56.7	43.4	32.1	24.6	17.0	11.3	7.6	5.7
-42.5°	94.4	83.1	69.9	54.8	43.4	32.1	22.7	17.0	11.3	7.6	5.7
-45°	92.6	81.2	66.1	52.9	41.6	32.1	22.7	15.1	11.3	7.6	5.7
-47.5°	88.8	75.6	62.3	51.0	39.7	30.2	20.8	15.1	11.3	7.6	5.7
-50°	83.1	71.8	60.4	49.1	37.8	28.3	20.8	15.1	11.3	7.6	5.7
-52.5°	77.4	66.1	56.7	45.3	35.9	28.3	20.8	15.1	11.3	7.6	5.7
-55°	71.8	62.3	52.9	43.4	34.0	26.4	18.9	15.1	11.3	7.6	5.7
-57.5°	68.0	58.6	49.1	39.7	32.1	24.6	18.9	13.2	9.4	7.6	5.7
-60°	64.2	54.8	45.3	37.8	30.2	24.6	18.9	13.2	9.4	7.6	3.8
-62.5°	58.6	51.0	41.6	35.9	28.3	22.7	17.0	13.2	9.4	7.6	3.8
-65°	52.9	45.3	37.8	32.1	26.4	20.8	17.0	13.2	9.4	7.6	3.8
-67.5°	47.2	41.6	35.9	30.2	24.6	20.8	17.0	13.2	9.4	5.7	3.8
-70°	43.4	37.8	32.1	28.3	24.6	18.9	17.0	13.2	9.4	5.7	3.8
-72.5°	37.8	34.0	30.2	26.4	22.7	20.8	17.0	13.2	7.6	5.7	3.8
-75°	35.9	32.1	28.3	26.4	24.6	20.8	17.0	11.3	7.6	5.7	3.8
-77.5°	35.9	32.1	30.2	28.3	24.6	20.8	15.1	9.4	5.7	5.7	3.8
-80°	35.9	34.0	32.1	26.4	22.7	17.0	11.3	9.4	5.7	3.8	1.9
-82.5°	32.1	26.4	22.7	18.9	17.0	13.2	9.4	7.6	3.8	3.8	1.9
-85°	20.8	17.0	15.1	13.2	11.3	9.4	5.7	3.8	3.8	1.9	1.9
-87.5°	9.4	9.4	7.6	5.7	5.7	3.8	3.8	1.9	1.9	1.9	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: P724244
 CATALOG NUMBER: IFLD-S-SA2C-830-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°	1.9	0.0	0.0	0.0
77.5°	1.9	0.0	0.0	0.0
75°	1.9	1.9	0.0	0.0
72.5°	1.9	1.9	0.0	0.0
70°	1.9	1.9	0.0	0.0
67.5°	1.9	1.9	0.0	0.0
65°	1.9	1.9	0.0	0.0
62.5°	1.9	1.9	0.0	0.0
60°	1.9	1.9	0.0	0.0
57.5°	1.9	1.9	1.9	0.0
55°	1.9	1.9	1.9	0.0
52.5°	1.9	1.9	1.9	0.0
50°	1.9	1.9	1.9	0.0
47.5°	1.9	1.9	1.9	0.0
45°	1.9	1.9	1.9	0.0
42.5°	1.9	1.9	1.9	0.0
40°	1.9	1.9	1.9	0.0
37.5°	1.9	1.9	1.9	0.0
35°	1.9	1.9	1.9	0.0
32.5°	1.9	1.9	1.9	0.0
30°	1.9	1.9	1.9	0.0
27.5°	1.9	1.9	1.9	0.0
25°	1.9	1.9	1.9	0.0
22.5°	1.9	1.9	1.9	0.0
20°	1.9	1.9	1.9	0.0
17.5°	1.9	1.9	1.9	0.0
15°	1.9	1.9	1.9	0.0
12.5°	1.9	1.9	1.9	0.0
10°	1.9	1.9	1.9	0.0
7.5°	1.9	1.9	1.9	0.0
5°	1.9	1.9	1.9	0.0
2.5°	1.9	1.9	1.9	0.0
0°	1.9	1.9	1.9	0.0
-2.5°	1.9	1.9	1.9	0.0
-5°	1.9	1.9	1.9	0.0
-7.5°	1.9	1.9	1.9	0.0
-10°	1.9	1.9	1.9	0.0
-12.5°	1.9	1.9	1.9	0.0
-15°	1.9	1.9	1.9	0.0
-17.5°	1.9	1.9	1.9	0.0
-20°	1.9	1.9	1.9	0.0



REPORT NUMBER: P724244

CATALOG NUMBER: IFLD-S-SA2C-830-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	1.9	1.9	1.9	0.0
-25°	1.9	1.9	1.9	0.0
-27.5°	1.9	1.9	1.9	0.0
-30°	1.9	1.9	1.9	0.0
-32.5°	1.9	1.9	1.9	0.0
-35°	1.9	1.9	1.9	0.0
-37.5°	1.9	1.9	1.9	0.0
-40°	1.9	1.9	1.9	0.0
-42.5°	1.9	1.9	1.9	0.0
-45°	1.9	1.9	1.9	0.0
-47.5°	1.9	1.9	1.9	0.0
-50°	1.9	1.9	1.9	0.0
-52.5°	1.9	1.9	1.9	0.0
-55°	1.9	1.9	1.9	0.0
-57.5°	1.9	1.9	1.9	0.0
-60°	1.9	1.9	0.0	0.0
-62.5°	1.9	1.9	0.0	0.0
-65°	1.9	1.9	0.0	0.0
-67.5°	1.9	1.9	0.0	0.0
-70°	1.9	1.9	0.0	0.0
-72.5°	1.9	1.9	0.0	0.0
-75°	1.9	1.9	0.0	0.0
-77.5°	1.9	0.0	0.0	0.0
-80°	1.9	0.0	0.0	0.0
-82.5°	1.9	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)