

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: P724243

Luminaire Tested: **IFLD-S-SA2B-830-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724243
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-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

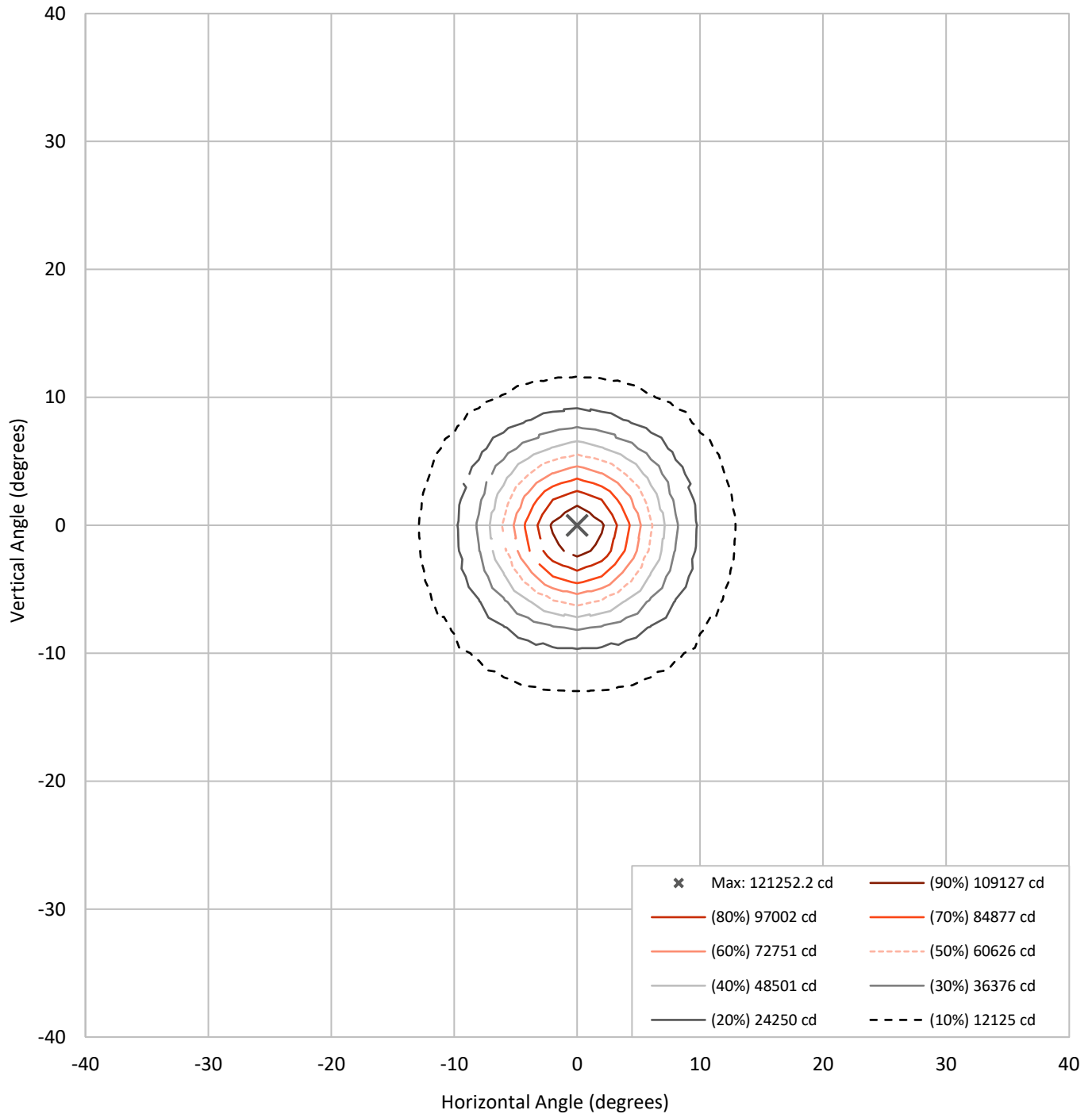
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	8469.5 lumens	Max Intensity:	121252.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	102.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	2649.7 lumens	Field Lumens:	6028.9 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



REPORT NUMBER: P724243
CATALOG NUMBER: IFLD-S-SA2B-830-U-22-VI

Iso-Candela Plot





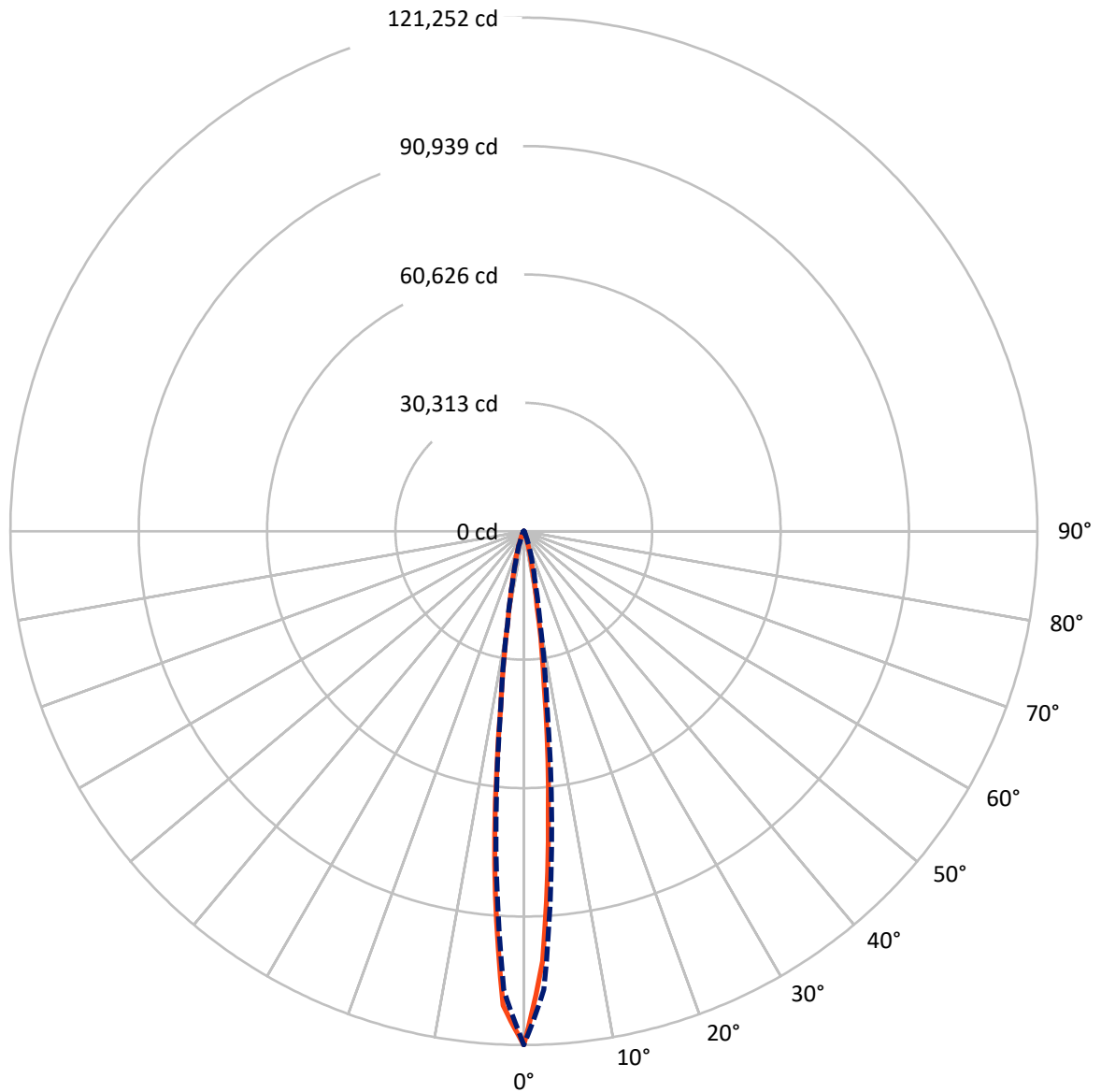
REPORT NUMBER: P724243
 CATALOG NUMBER: IFLD-S-SA2B-830-U-22-VI

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	0.9	0.9	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	3.4	5.1	6.2	6.2	5.1	3.4	2.2	1.3	0.6	0.1	
30	0.1	0.3	0.9	1.9	3.4	5.9	11.3	18.2	18.2	11.3	5.9	3.4	1.9	0.9	0.3	0.1
20		0.4	1.2	2.5	5.2	12.8	66.7	168.8	168.8	66.7	12.8	5.2	2.5	1.2	0.4	
10	0.1	0.5	1.4	3.0	6.3	25.9	214.9	1324.3	1324.3	214.9	25.9	6.3	3.0	1.4	0.5	0.1
0		0.5	1.6	3.2	6.6	29.6	236.5	1458.4	1458.4	236.5	29.6	6.6	3.2	1.6	0.5	
-10	0.2	0.6	1.6	3.1	6.2	17.7	106.1	255.8	255.8	106.1	17.7	6.2	3.1	1.6	0.6	0.2
-20		0.6	1.6	3.0	5.2	9.0	21.9	41.2	41.2	21.9	9.0	5.2	3.0	1.6	0.6	
-30	0.2	0.5	1.5	2.8	4.3	6.4	9.1	10.6	10.6	9.1	6.4	4.3	2.8	1.5	0.5	0.2
-40		0.5	1.3	2.5	3.8	5.0	6.3	7.0	7.0	6.3	5.0	3.8	2.5	1.3	0.5	
-50	0.2	0.4	1.0	2.1	3.3	4.4	5.3	5.8	5.8	5.3	4.4	3.3	2.1	1.0	0.4	0.2
-60		0.3	0.8	1.5	2.5	3.5	4.4	4.9	4.9	4.4	3.5	2.5	1.5	0.8	0.3	
-70	0.2	0.4	1.0	2.1	3.3	4.4	5.3	5.8	5.8	5.3	4.4	3.3	2.1	1.0	0.4	0.2
-80		0.3	0.8	1.5	2.5	3.5	4.4	4.9	4.9	4.4	3.5	2.5	1.5	0.8	0.3	
-90	0.1	1.1		3.2		5.9		7.1		5.9		3.2		1.1		0.1

REPORT NUMBER: P724243
CATALOG NUMBER: IFLD-S-SA2B-830-U-22-VI

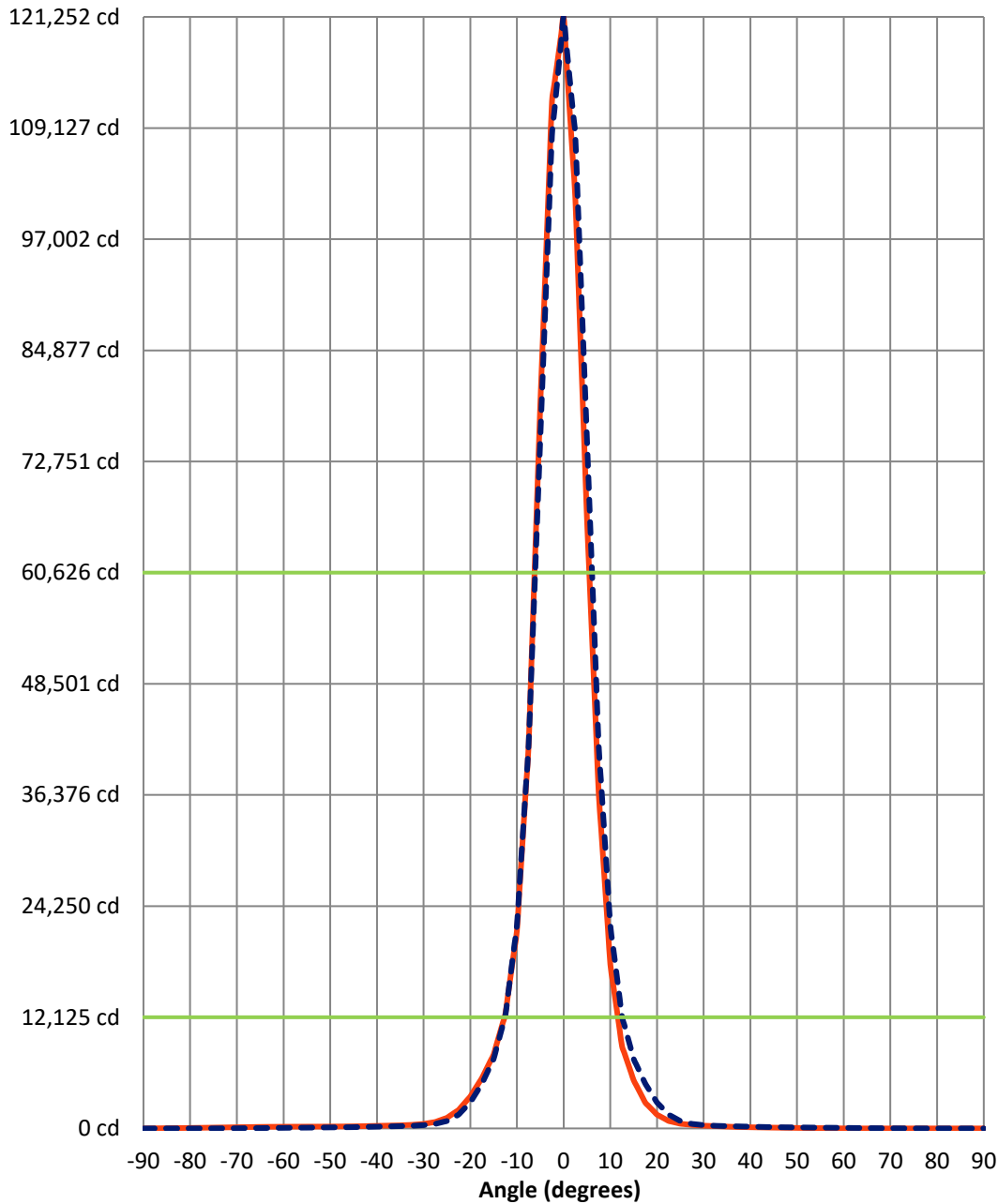
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724243
 CATALOG NUMBER: IFLD-S-SA2B-830-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 2649.7
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 6028.9
 Efficiency: 71.2%

Spill:
 Lumens: 2440.6
 Efficiency: 28.8%

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



REPORT NUMBER: P724243
 CATALOG NUMBER: IFLD-S-SA2B-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	1.5	1.5
85°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	3.0	3.0
82.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	3.0	3.0	3.0
80°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	3.0	3.0	3.0
77.5°	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	1.5	1.5	3.0
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°	3.0	3.0	3.0	3.0	4.6	4.6	6.1	6.1	6.1	3.0	6.1
57.5°	24.3	24.3	22.8	21.2	19.7	18.2	18.2	18.2	18.2	18.2	15.2
55°	33.4	33.4	33.4	31.9	31.9	30.3	28.8	27.3	27.3	25.8	24.3
52.5°	39.5	39.5	39.5	39.5	37.9	37.9	37.9	36.4	33.4	33.4	31.9
50°	56.1	54.6	54.6	54.6	54.6	51.6	50.1	47.0	45.5	44.0	42.5
47.5°	72.8	72.8	71.3	71.3	69.8	66.8	63.7	60.7	57.7	56.1	53.1
45°	86.5	86.5	85.0	85.0	83.5	80.4	75.9	71.3	68.3	65.2	62.2
42.5°	106.2	104.7	103.2	101.7	98.6	94.1	88.0	81.9	77.4	72.8	69.8
40°	127.5	127.5	125.9	124.4	119.9	115.3	107.7	100.1	92.6	83.5	78.9
37.5°	153.3	154.8	156.3	156.3	153.3	147.2	136.6	127.5	115.3	103.2	97.1
35°	200.3	200.3	203.3	203.3	198.8	191.2	183.6	163.9	148.7	133.5	119.9
32.5°	251.9	253.4	247.3	242.8	236.7	227.6	213.9	197.3	180.6	160.8	145.7
30°	302.0	302.0	294.4	285.3	273.1	257.9	241.3	223.0	203.3	183.6	165.4
27.5°	380.9	373.3	367.2	352.0	330.8	302.0	280.7	251.9	226.1	203.3	183.6
25°	511.3	509.8	496.2	470.4	427.9	382.4	347.5	298.9	259.5	224.6	201.8
22.5°	813.3	802.7	770.8	707.1	606.9	528.0	456.7	380.9	309.5	262.5	226.1
20°	1503.7	1468.8	1383.8	1207.8	983.2	828.5	650.9	523.5	403.6	315.6	261.0
17.5°	2805.6	2782.8	2750.9	2344.3	1887.6	1559.8	1160.8	802.7	573.6	412.7	309.5
15°	5259.1	5090.7	4738.7	4251.6	3612.8	2791.9	2053.0	1295.8	819.4	549.3	393.0
12.5°	8990.2	8803.6	7894.7	6676.3	5527.7	4359.3	3060.5	1969.5	1166.8	698.0	465.8
10°	17913.7	16558.7	14014.2	10459.0	8163.3	6087.6	4297.1	2687.2	1518.9	881.6	552.3
7.5°	36690.8	32263.2	24861.6	17551.1	11360.3	7984.2	5488.2	3514.2	2024.1	1103.1	631.2
5°	66500.5	58645.2	44181.9	26603.5	16496.5	10006.9	6512.4	4178.8	2395.9	1283.7	710.1
2.5°	101542.0	91380.3	63875.5	36581.6	20341.5	11572.8	7228.6	4615.8	2632.6	1406.6	770.8
0°	121252.2	108309.3	75223.7	41881.6	22172.9	12237.4	7579.1	4878.3	2832.9	1506.7	810.3
-2.5°	112007.1	101587.5	69131.6	38904.6	21188.1	11946.0	7629.2	4943.5	2866.3	1534.0	828.5
-5°	78942.7	70391.0	47834.2	28709.6	17977.5	11003.8	7198.3	4697.7	2773.7	1494.6	820.9
-7.5°	41764.8	37895.6	28368.2	20629.8	13122.0	9313.4	6480.6	4262.2	2534.0	1388.4	775.4
-10°	21578.1	20784.5	17910.7	13501.3	10618.4	7802.2	5530.7	3644.7	2118.2	1195.7	698.0
-12.5°	12440.7	12305.6	11381.6	9770.2	8142.1	6409.2	4538.4	2972.5	1767.7	990.8	588.7
-15°	8055.6	8113.2	7791.5	7120.9	6193.8	4796.3	3486.8	2210.8	1307.9	802.7	518.9
-17.5°	5497.3	5482.2	5331.9	4872.2	4125.6	3239.5	2310.9	1561.3	990.8	625.1	430.9
-20°	3477.7	3483.8	3344.2	3027.1	2477.8	1996.8	1438.4	1053.0	702.5	491.6	380.9



REPORT NUMBER: P724243

CATALOG NUMBER: IFLD-S-SA2B-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°	2018.1	2022.6	1934.6	1755.6	1467.3	1183.5	934.7	696.5	517.4	409.7	333.8
-25°	1159.2	1141.0	1106.1	1019.7	884.6	729.8	620.6	490.1	414.2	347.5	305.0
-27.5°	702.5	690.4	672.2	634.2	581.1	503.8	453.7	396.0	352.0	312.6	286.8
-30°	490.1	494.7	479.5	459.8	435.5	400.6	373.3	346.0	317.1	292.8	268.6
-32.5°	390.0	393.0	385.4	377.8	365.7	352.0	335.3	315.6	292.8	270.1	247.3
-35°	335.3	336.8	336.8	335.3	332.3	321.7	309.5	291.3	270.1	248.8	229.1
-37.5°	308.0	309.5	309.5	308.0	303.5	294.4	282.2	267.1	247.3	227.6	212.4
-40°	279.2	280.7	279.2	276.2	271.6	262.5	253.4	241.3	226.1	209.4	195.7
-42.5°	251.9	250.4	248.8	245.8	241.3	235.2	227.6	218.5	207.9	195.7	185.1
-45°	226.1	226.1	224.6	223.0	220.0	215.5	210.9	203.3	195.7	186.6	177.5
-47.5°	212.4	212.4	210.9	209.4	207.9	204.8	200.3	194.2	188.2	180.6	173.0
-50°	203.3	203.3	203.3	201.8	200.3	197.3	192.7	188.2	182.1	174.5	166.9
-52.5°	197.3	197.3	197.3	195.7	194.2	192.7	188.2	182.1	174.5	168.4	162.4
-55°	194.2	192.7	192.7	191.2	189.7	188.2	182.1	176.0	169.9	163.9	157.8
-57.5°	189.7	188.2	188.2	186.6	185.1	183.6	177.5	171.5	165.4	157.8	153.3
-60°	185.1	183.6	183.6	180.6	179.0	177.5	171.5	165.4	159.3	153.3	147.2
-62.5°	179.0	177.5	176.0	174.5	171.5	168.4	163.9	157.8	150.2	144.1	138.1
-65°	165.4	163.9	162.4	160.8	159.3	157.8	153.3	145.7	139.6	133.5	127.5
-67.5°	148.7	148.7	148.7	145.7	144.1	141.1	138.1	132.0	125.9	119.9	115.3
-70°	129.0	129.0	129.0	125.9	124.4	122.9	118.4	113.8	109.2	104.7	98.6
-72.5°	109.2	107.7	107.7	106.2	103.2	101.7	98.6	95.6	91.0	88.0	83.5
-75°	89.5	88.0	88.0	86.5	85.0	83.5	80.4	78.9	75.9	72.8	68.3
-77.5°	71.3	71.3	71.3	69.8	68.3	66.8	65.2	63.7	62.2	59.2	56.1
-80°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	53.1	50.1	48.6	47.0
-82.5°	39.5	41.0	41.0	41.0	41.0	41.0	41.0	41.0	39.5	37.9	36.4
-85°	25.8	27.3	27.3	28.8	30.3	30.3	31.9	30.3	28.8	25.8	24.3
-87.5°	13.7	13.7	13.7	13.7	13.7	13.7	13.7	12.1	12.1	12.1	10.6
-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: P724243
 CATALOG NUMBER: IFLD-S-SA2B-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0	3.0	3.0
85°	3.0	3.0	3.0	3.0	4.6	4.6	4.6	6.1	6.1	6.1	6.1
82.5°	3.0	4.6	4.6	4.6	6.1	6.1	7.6	9.1	12.1	13.7	13.7
80°	3.0	4.6	4.6	4.6	6.1	6.1	7.6	7.6	9.1	10.6	13.7
77.5°	3.0	3.0	4.6	4.6	4.6	6.1	6.1	7.6	7.6	9.1	10.6
75°	1.5	3.0	3.0	3.0	4.6	4.6	6.1	6.1	7.6	7.6	9.1
72.5°	1.5	3.0	3.0	3.0	4.6	4.6	6.1	6.1	6.1	7.6	7.6
70°	1.5	3.0	3.0	3.0	3.0	4.6	4.6	4.6	6.1	6.1	6.1
67.5°	1.5	1.5	1.5	3.0	3.0	3.0	3.0	4.6	4.6	4.6	6.1
65°	1.5	1.5	1.5	1.5	3.0	3.0	3.0	3.0	4.6	4.6	4.6
62.5°	1.5	1.5	1.5	3.0	3.0	3.0	3.0	3.0	4.6	4.6	4.6
60°	6.1	6.1	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
57.5°	13.7	13.7	12.1	10.6	9.1	9.1	7.6	6.1	6.1	4.6	4.6
55°	22.8	21.2	19.7	16.7	15.2	13.7	12.1	9.1	7.6	6.1	4.6
52.5°	28.8	27.3	25.8	24.3	21.2	18.2	16.7	15.2	12.1	9.1	7.6
50°	42.5	37.9	34.9	31.9	28.8	25.8	22.8	21.2	16.7	13.7	10.6
47.5°	51.6	48.6	44.0	41.0	37.9	33.4	28.8	25.8	22.8	18.2	13.7
45°	59.2	56.1	51.6	48.6	45.5	41.0	36.4	31.9	28.8	24.3	18.2
42.5°	66.8	63.7	59.2	56.1	51.6	47.0	42.5	37.9	33.4	30.3	24.3
40°	77.4	72.8	66.8	63.7	60.7	54.6	48.6	44.0	39.5	34.9	28.8
37.5°	91.0	86.5	78.9	72.8	68.3	63.7	57.7	51.6	47.0	41.0	34.9
35°	112.3	104.7	94.1	85.0	78.9	72.8	65.2	59.2	53.1	47.0	41.0
32.5°	133.5	121.4	107.7	97.1	88.0	80.4	72.8	66.8	59.2	51.6	45.5
30°	150.2	136.6	122.9	107.7	97.1	88.0	80.4	72.8	65.2	57.7	50.1
27.5°	166.9	151.7	136.6	121.4	106.2	94.1	86.5	78.9	71.3	63.7	54.6
25°	183.6	166.9	151.7	135.0	116.8	103.2	92.6	86.5	78.9	69.8	59.2
22.5°	198.8	183.6	168.4	150.2	129.0	110.8	100.1	92.6	85.0	74.3	65.2
20°	227.6	207.9	189.7	166.9	142.6	124.4	110.8	100.1	91.0	80.4	69.8
17.5°	265.5	236.7	212.4	186.6	162.4	139.6	119.9	107.7	98.6	86.5	74.3
15°	314.1	264.0	233.7	207.9	179.0	153.3	132.0	115.3	103.2	91.0	80.4
12.5°	350.5	285.3	251.9	227.6	197.3	168.4	141.1	121.4	107.7	95.6	83.5
10°	391.5	308.0	267.1	239.7	207.9	176.0	147.2	125.9	110.8	100.1	88.0
7.5°	424.9	326.2	274.6	244.3	213.9	182.1	153.3	130.5	115.3	103.2	91.0
5°	455.2	341.4	280.7	245.8	217.0	186.6	156.3	133.5	118.4	106.2	94.1
2.5°	476.4	355.1	286.8	248.8	220.0	189.7	160.8	136.6	121.4	109.2	97.1
0°	494.7	359.6	285.3	248.8	221.5	189.7	162.4	138.1	122.9	110.8	98.6
-2.5°	500.7	367.2	292.8	251.9	224.6	192.7	165.4	139.6	124.4	112.3	101.7
-5°	500.7	361.1	292.8	254.9	226.1	194.2	165.4	141.1	125.9	113.8	101.7
-7.5°	482.5	352.0	291.3	257.9	227.6	195.7	165.4	142.6	127.5	115.3	103.2
-10°	450.7	338.4	289.8	259.5	227.6	194.2	165.4	142.6	127.5	115.3	104.7
-12.5°	399.1	320.2	282.2	256.4	224.6	191.2	163.9	142.6	127.5	116.8	104.7
-15°	373.3	305.0	273.1	247.3	217.0	186.6	160.8	141.1	127.5	116.8	106.2
-17.5°	338.4	292.8	264.0	238.2	210.9	182.1	157.8	141.1	127.5	115.3	106.2
-20°	314.1	279.2	253.4	230.6	203.3	177.5	156.3	139.6	127.5	115.3	106.2



REPORT NUMBER: P724243

CATALOG NUMBER: IFLD-S-SA2B-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°	292.8	264.0	241.3	218.5	194.2	171.5	153.3	138.1	125.9	115.3	106.2
-25°	276.2	250.4	229.1	207.9	186.6	166.9	150.2	136.6	124.4	115.3	104.7
-27.5°	261.0	236.7	217.0	197.3	177.5	162.4	147.2	135.0	124.4	113.8	103.2
-30°	244.3	224.6	204.8	186.6	173.0	157.8	144.1	132.0	122.9	112.3	101.7
-32.5°	227.6	209.4	192.7	179.0	166.9	154.8	142.6	130.5	119.9	109.2	98.6
-35°	212.4	195.7	183.6	171.5	162.4	151.7	139.6	127.5	118.4	107.7	98.6
-37.5°	197.3	185.1	174.5	165.4	156.3	147.2	135.0	124.4	115.3	104.7	94.1
-40°	185.1	176.0	168.4	160.8	151.7	141.1	132.0	121.4	112.3	101.7	89.5
-42.5°	177.5	169.9	162.4	154.8	147.2	138.1	129.0	118.4	109.2	98.6	86.5
-45°	169.9	163.9	157.8	151.7	144.1	135.0	124.4	113.8	104.7	94.1	85.0
-47.5°	165.4	159.3	153.3	148.7	142.6	130.5	121.4	110.8	100.1	91.0	80.4
-50°	160.8	154.8	150.2	144.1	136.6	125.9	116.8	106.2	97.1	86.5	77.4
-52.5°	156.3	150.2	144.1	138.1	130.5	121.4	112.3	103.2	92.6	81.9	72.8
-55°	151.7	145.7	139.6	133.5	125.9	118.4	109.2	97.1	86.5	75.9	66.8
-57.5°	147.2	142.6	135.0	127.5	119.9	112.3	101.7	91.0	80.4	69.8	62.2
-60°	141.1	135.0	129.0	119.9	112.3	103.2	94.1	85.0	74.3	65.2	57.7
-62.5°	132.0	125.9	119.9	110.8	103.2	95.6	88.0	77.4	69.8	60.7	53.1
-65°	121.4	115.3	109.2	101.7	94.1	86.5	80.4	71.3	63.7	56.1	50.1
-67.5°	109.2	103.2	98.6	91.0	85.0	77.4	71.3	63.7	56.1	50.1	44.0
-70°	94.1	89.5	85.0	78.9	72.8	66.8	60.7	54.6	48.6	44.0	37.9
-72.5°	80.4	75.9	71.3	66.8	62.2	56.1	51.6	47.0	42.5	37.9	34.9
-75°	65.2	62.2	59.2	56.1	51.6	47.0	44.0	39.5	36.4	33.4	31.9
-77.5°	54.6	51.6	48.6	45.5	42.5	39.5	36.4	33.4	31.9	30.3	28.8
-80°	44.0	42.5	41.0	37.9	36.4	33.4	31.9	28.8	28.8	28.8	28.8
-82.5°	34.9	33.4	31.9	30.3	28.8	27.3	27.3	25.8	27.3	27.3	25.8
-85°	24.3	22.8	21.2	21.2	19.7	19.7	18.2	18.2	18.2	16.7	16.7
-87.5°	10.6	10.6	10.6	10.6	9.1	9.1	9.1	9.1	9.1	7.6	7.6
-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: P724243
 CATALOG NUMBER: IFLD-S-SA2B-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°	3.0	3.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
85°	6.1	6.1	4.6	4.6	4.6	3.0	3.0	1.5	1.5	1.5	1.5
82.5°	13.7	12.1	10.6	9.1	7.6	6.1	4.6	3.0	3.0	1.5	1.5
80°	16.7	16.7	16.7	15.2	12.1	9.1	6.1	4.6	3.0	1.5	1.5
77.5°	12.1	12.1	13.7	15.2	15.2	12.1	7.6	4.6	3.0	3.0	1.5
75°	9.1	9.1	9.1	10.6	12.1	12.1	9.1	6.1	3.0	3.0	1.5
72.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	6.1	4.6	3.0	3.0
70°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	6.1	4.6	3.0	3.0
67.5°	6.1	6.1	7.6	7.6	7.6	6.1	6.1	6.1	4.6	3.0	3.0
65°	4.6	6.1	6.1	7.6	6.1	6.1	6.1	4.6	4.6	3.0	3.0
62.5°	4.6	4.6	6.1	6.1	6.1	6.1	4.6	4.6	4.6	3.0	3.0
60°	4.6	4.6	4.6	6.1	4.6	4.6	4.6	4.6	4.6	3.0	3.0
57.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	3.0	3.0	3.0	3.0
55°	4.6	4.6	4.6	4.6	4.6	4.6	3.0	3.0	3.0	3.0	3.0
52.5°	6.1	4.6	4.6	4.6	4.6	4.6	3.0	3.0	3.0	3.0	3.0
50°	7.6	4.6	4.6	4.6	4.6	3.0	3.0	3.0	3.0	3.0	3.0
47.5°	10.6	7.6	6.1	4.6	4.6	3.0	3.0	3.0	3.0	3.0	1.5
45°	15.2	10.6	7.6	6.1	4.6	3.0	3.0	3.0	3.0	3.0	1.5
42.5°	18.2	13.7	9.1	7.6	6.1	4.6	3.0	3.0	3.0	1.5	1.5
40°	22.8	18.2	12.1	9.1	6.1	4.6	3.0	3.0	3.0	1.5	1.5
37.5°	28.8	22.8	15.2	10.6	7.6	4.6	4.6	3.0	3.0	1.5	1.5
35°	33.4	25.8	19.7	12.1	9.1	6.1	4.6	3.0	3.0	1.5	1.5
32.5°	37.9	30.3	24.3	15.2	10.6	7.6	6.1	3.0	3.0	1.5	1.5
30°	42.5	34.9	27.3	19.7	13.7	9.1	6.1	3.0	3.0	1.5	1.5
27.5°	47.0	37.9	30.3	22.8	15.2	10.6	7.6	4.6	3.0	1.5	1.5
25°	51.6	42.5	33.4	25.8	16.7	12.1	7.6	4.6	3.0	3.0	1.5
22.5°	54.6	47.0	37.9	28.8	19.7	13.7	9.1	6.1	3.0	3.0	1.5
20°	59.2	51.6	41.0	31.9	22.8	15.2	9.1	6.1	3.0	3.0	1.5
17.5°	63.7	54.6	44.0	34.9	25.8	16.7	10.6	7.6	3.0	3.0	1.5
15°	68.3	57.7	47.0	36.4	27.3	18.2	10.6	7.6	3.0	3.0	1.5
12.5°	72.8	62.2	50.1	39.5	28.8	19.7	12.1	9.1	4.6	3.0	1.5
10°	75.9	65.2	53.1	41.0	30.3	22.8	13.7	9.1	4.6	3.0	1.5
7.5°	80.4	68.3	56.1	44.0	31.9	24.3	15.2	9.1	4.6	3.0	1.5
5°	81.9	71.3	57.7	47.0	33.4	25.8	16.7	10.6	4.6	3.0	1.5
2.5°	83.5	74.3	59.2	48.6	34.9	25.8	16.7	10.6	6.1	3.0	1.5
0°	85.0	75.9	60.7	50.1	36.4	27.3	18.2	10.6	6.1	3.0	1.5
-2.5°	86.5	77.4	63.7	51.6	37.9	28.8	19.7	10.6	6.1	3.0	1.5
-5°	88.0	77.4	66.8	53.1	39.5	28.8	19.7	12.1	7.6	3.0	1.5
-7.5°	89.5	78.9	68.3	54.6	41.0	28.8	21.2	12.1	7.6	4.6	1.5
-10°	91.0	80.4	69.8	56.1	41.0	30.3	21.2	12.1	7.6	4.6	1.5
-12.5°	92.6	81.9	69.8	56.1	42.5	30.3	21.2	13.7	7.6	4.6	1.5
-15°	94.1	81.9	69.8	56.1	42.5	31.9	22.8	13.7	7.6	4.6	3.0
-17.5°	94.1	81.9	69.8	57.7	42.5	31.9	22.8	13.7	7.6	4.6	3.0
-20°	94.1	81.9	69.8	57.7	42.5	31.9	22.8	13.7	7.6	4.6	3.0



REPORT NUMBER: P724243
 CATALOG NUMBER: IFLD-S-SA2B-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°	92.6	80.4	69.8	56.1	42.5	31.9	22.8	13.7	9.1	4.6	3.0
-25°	92.6	80.4	69.8	56.1	42.5	31.9	21.2	13.7	9.1	4.6	3.0
-27.5°	91.0	80.4	68.3	54.6	41.0	30.3	21.2	13.7	9.1	4.6	3.0
-30°	89.5	78.9	66.8	53.1	41.0	30.3	21.2	13.7	9.1	4.6	3.0
-32.5°	88.0	75.9	65.2	51.6	39.5	28.8	21.2	13.7	9.1	4.6	3.0
-35°	85.0	74.3	62.2	50.1	37.9	28.8	19.7	13.7	9.1	6.1	3.0
-37.5°	81.9	71.3	60.7	48.6	36.4	27.3	19.7	13.7	9.1	6.1	3.0
-40°	78.9	69.8	57.7	45.5	34.9	25.8	19.7	13.7	9.1	6.1	4.6
-42.5°	75.9	66.8	56.1	44.0	34.9	25.8	18.2	13.7	9.1	6.1	4.6
-45°	74.3	65.2	53.1	42.5	33.4	25.8	18.2	12.1	9.1	6.1	4.6
-47.5°	71.3	60.7	50.1	41.0	31.9	24.3	16.7	12.1	9.1	6.1	4.6
-50°	66.8	57.7	48.6	39.5	30.3	22.8	16.7	12.1	9.1	6.1	4.6
-52.5°	62.2	53.1	45.5	36.4	28.8	22.8	16.7	12.1	9.1	6.1	4.6
-55°	57.7	50.1	42.5	34.9	27.3	21.2	15.2	12.1	9.1	6.1	4.6
-57.5°	54.6	47.0	39.5	31.9	25.8	19.7	15.2	10.6	7.6	6.1	4.6
-60°	51.6	44.0	36.4	30.3	24.3	19.7	15.2	10.6	7.6	6.1	3.0
-62.5°	47.0	41.0	33.4	28.8	22.8	18.2	13.7	10.6	7.6	6.1	3.0
-65°	42.5	36.4	30.3	25.8	21.2	16.7	13.7	10.6	7.6	6.1	3.0
-67.5°	37.9	33.4	28.8	24.3	19.7	16.7	13.7	10.6	7.6	4.6	3.0
-70°	34.9	30.3	25.8	22.8	19.7	15.2	13.7	10.6	7.6	4.6	3.0
-72.5°	30.3	27.3	24.3	21.2	18.2	16.7	13.7	10.6	6.1	4.6	3.0
-75°	28.8	25.8	22.8	21.2	19.7	16.7	13.7	9.1	6.1	4.6	3.0
-77.5°	28.8	25.8	24.3	22.8	19.7	16.7	12.1	7.6	4.6	4.6	3.0
-80°	28.8	27.3	25.8	21.2	18.2	13.7	9.1	7.6	4.6	3.0	1.5
-82.5°	25.8	21.2	18.2	15.2	13.7	10.6	7.6	6.1	3.0	3.0	1.5
-85°	16.7	13.7	12.1	10.6	9.1	7.6	4.6	3.0	3.0	1.5	1.5
-87.5°	7.6	7.6	6.1	4.6	4.6	3.0	3.0	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: P724243
 CATALOG NUMBER: IFLD-S-SA2B-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°	1.5	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: P724243
 CATALOG NUMBER: IFLD-S-SA2B-830-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)