

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: P724031

Luminaire Tested: **IFLD-L-SA7B-722-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724031
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-722-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

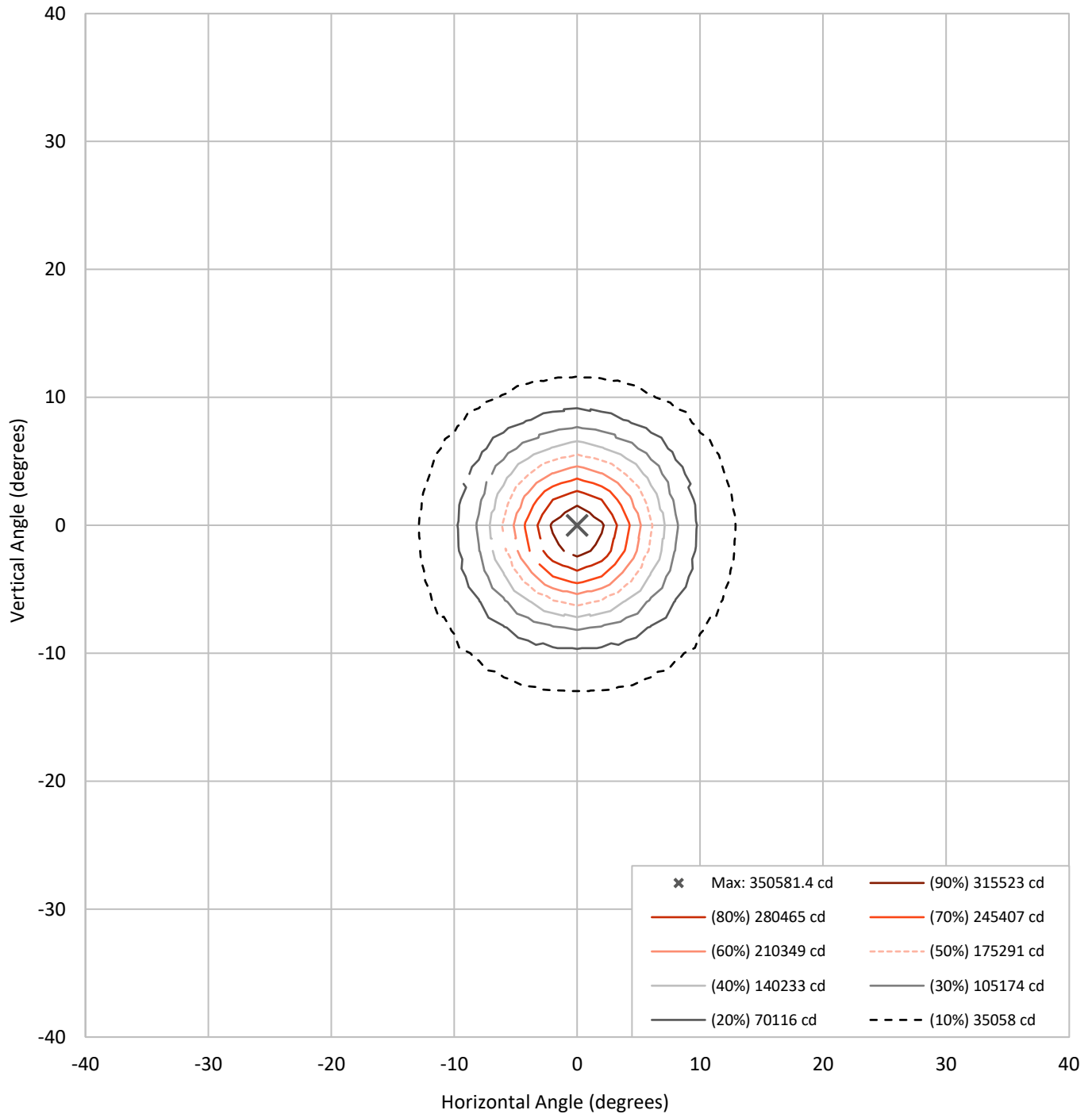
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	24488.3 lumens	Max Intensity:	350581.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	87.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	7661.1 lumens	Field Lumens:	17431.7 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 281
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: P724031
CATALOG NUMBER: IFLD-L-SA7B-722-U-22-VI

Iso-Candela Plot





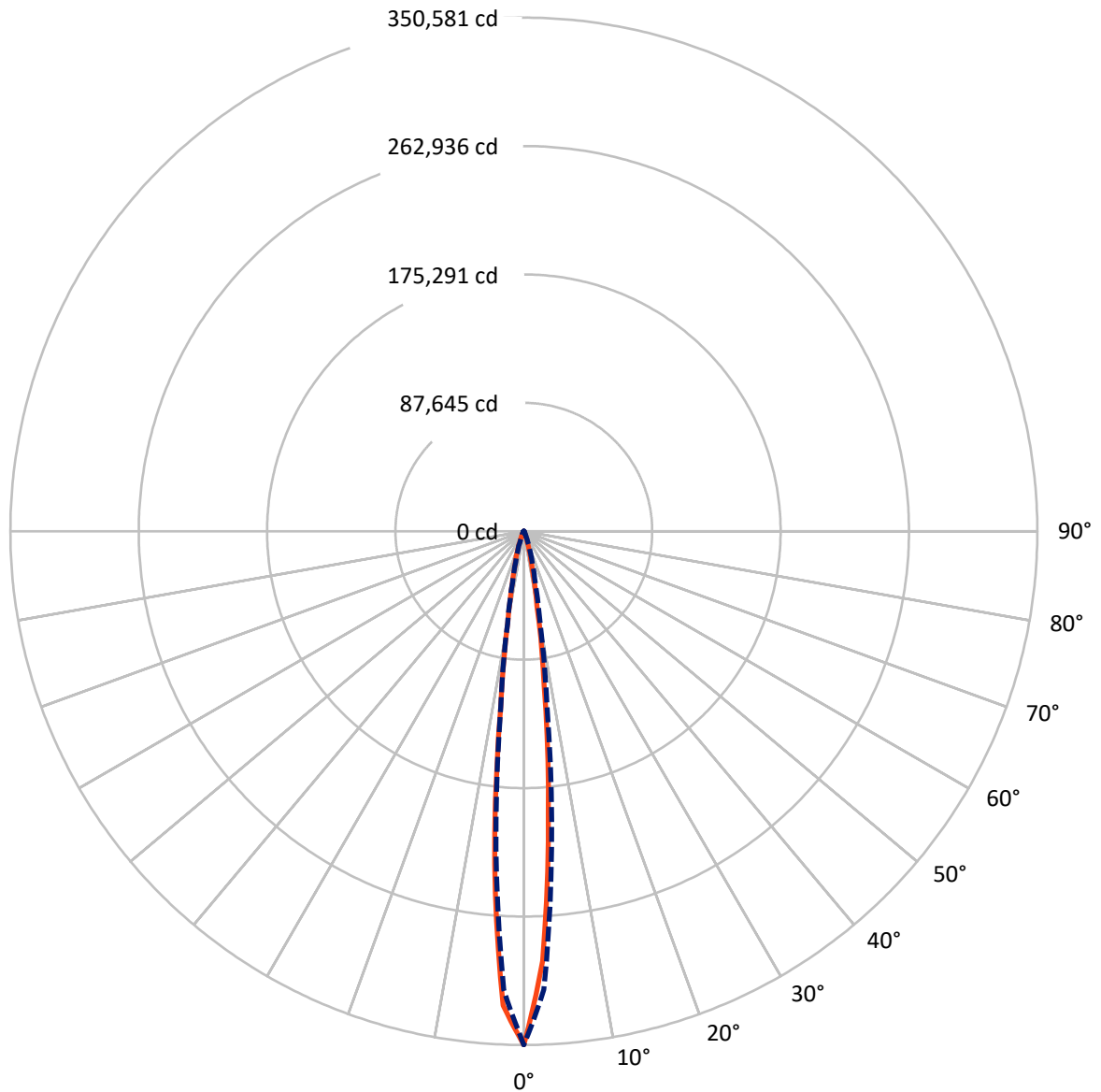
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 CATALOG NUMBER: IFLD-L-SA7B-722-U-22-VI

Lumen Table

90	0.2	1.5		1.3		0.6		0.1		0.6		1.3		1.5		0.2			
80	0.2	1.5		1.3		0.6		0.1		0.6		1.3		1.5		0.2			
70	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.3	0.2	0.2			
60		0.2	0.3	0.7	1.3	1.9	2.4	2.7	2.7	2.4	1.9	1.3	0.7	0.3	0.2				
50	0.2	0.2	0.8	2.0	3.5	4.9	6.5	7.7	7.7	6.5	4.9	3.5	2.0	0.8	0.2	0.2			
40		0.4	1.7	3.7	6.3	9.8	14.9	17.8	17.8	14.9	9.8	6.3	3.7	1.7	0.4				
30	0.2	0.7	2.6	5.4	9.8	16.9	32.7	52.7	52.7	32.7	16.9	9.8	5.4	2.6	0.7	0.2			
20		1.1	3.5	7.3	14.9	36.9	192.9	488.1	488.1	192.9	36.9	14.9	7.3	3.5	1.1				
10	0.4	1.4	4.2	8.7	18.2	75.0	621.4	3829.1	3829.1	621.4	75.0	18.2	8.7	4.2	1.4	0.4			
0		1.6	4.6	9.2	19.0	85.5	683.8	4216.9	4216.9	683.8	85.5	19.0	9.2	4.6	1.6				
-10	0.5	1.7	4.8	9.1	17.8	51.2	306.9	739.5	739.5	306.9	51.2	17.8	9.1	4.8	1.7	0.5			
-20		1.7	4.7	8.6	15.1	26.1	63.4	119.1	119.1	63.4	26.1	15.1	8.6	4.7	1.7				
-30	0.5	1.5	4.3	8.0	12.5	18.5	26.2	30.7	30.7	26.2	18.5	12.5	8.0	4.3	1.5	0.5			
-40		1.3	3.8	7.2	10.9	14.4	18.2	20.2	20.2	18.2	14.4	10.9	7.2	3.8	1.3				
-50	0.4	1.1	3.0	6.0	9.5	12.6	15.4	16.8	16.8	15.4	12.6	9.5	6.0	3.0	1.1	0.4			
-60		0.8	2.2	4.4	7.3	10.0	12.7	14.0	14.0	12.7	10.0	7.3	4.4	2.2	0.8				
-70	0.2	3.3		9.2		16.9		20.4		16.9		9.2		3.3		0.2			
-80		3.3		9.2		16.9		20.4		16.9		9.2		3.3					
-90	0.2	3.3		9.2		16.9		20.4		16.9		9.2		3.3		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724031
CATALOG NUMBER: IFLD-L-SA7B-722-U-22-VI

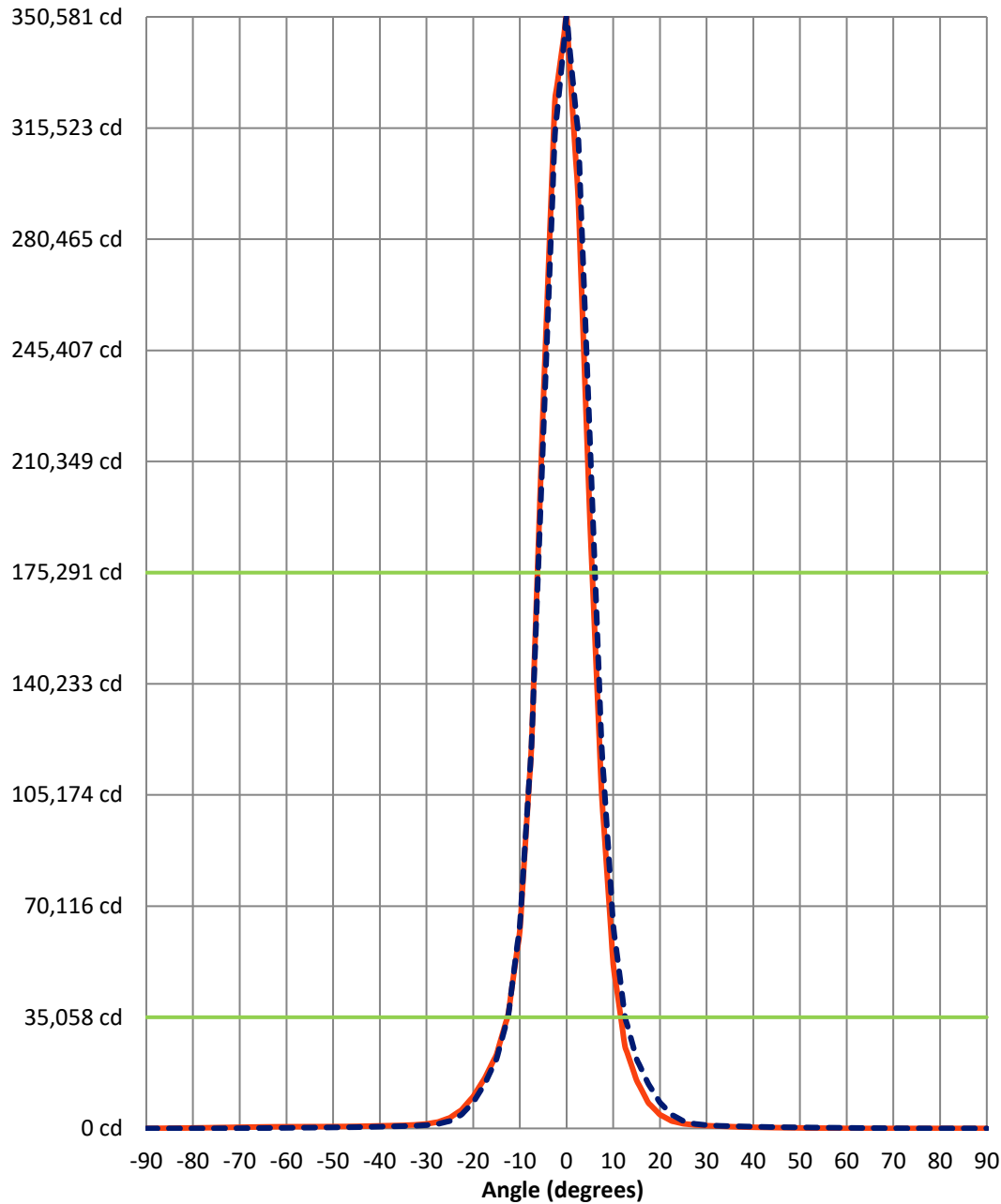
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724031
 CATALOG NUMBER: IFLD-L-SA7B-722-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 7661.1
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 17431.7
 Efficiency: 71.2%

Spill:
 Lumens: 7056.6
 Efficiency: 28.8%

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



REPORT NUMBER: P724031
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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	4.4	4.4
85°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	8.8	8.8
82.5°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	8.8	8.8	8.8
80°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	8.8	8.8	8.8
77.5°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	8.8
75°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4
72.5°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4
70°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4
67.5°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4
65°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4
62.5°	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4
60°	8.8	8.8	8.8	8.8	13.2	13.2	17.5	17.5	17.5	8.8	17.5
57.5°	70.2	70.2	65.8	61.4	57.0	52.6	52.6	52.6	52.6	52.6	43.9
55°	96.5	96.5	96.5	92.1	92.1	87.7	83.4	79.0	79.0	74.6	70.2
52.5°	114.1	114.1	114.1	114.1	109.7	109.7	109.7	105.3	96.5	96.5	92.1
50°	162.3	157.9	157.9	157.9	157.9	149.2	144.8	136.0	131.6	127.2	122.8
47.5°	210.6	210.6	206.2	206.2	201.8	193.0	184.3	175.5	166.7	162.3	153.6
45°	250.1	250.1	245.7	245.7	241.3	232.5	219.4	206.2	197.4	188.6	179.9
42.5°	307.1	302.7	298.3	293.9	285.2	272.0	254.5	236.9	223.7	210.6	201.8
40°	368.5	368.5	364.1	359.7	346.6	333.4	311.5	289.6	267.6	241.3	228.1
37.5°	443.1	447.5	451.9	451.9	443.1	425.6	394.8	368.5	333.4	298.3	280.8
35°	579.1	579.1	587.9	587.9	574.7	552.8	530.8	473.8	429.9	386.1	346.6
32.5°	728.3	732.7	715.1	701.9	684.4	658.1	618.6	570.3	522.1	465.0	421.2
30°	873.0	873.0	851.1	824.8	789.7	745.8	697.6	644.9	587.9	530.8	478.2
27.5°	1101.2	1079.2	1061.7	1017.8	956.4	873.0	811.6	728.3	653.7	587.9	530.8
25°	1478.5	1474.1	1434.6	1360.0	1237.2	1105.6	1004.7	864.3	750.2	649.3	583.5
22.5°	2351.5	2320.8	2228.7	2044.4	1754.9	1526.7	1320.5	1101.2	895.0	759.0	653.7
20°	4347.7	4246.8	4001.1	3492.2	2842.9	2395.4	1882.1	1513.6	1167.0	912.5	754.6
17.5°	8111.8	8046.0	7953.9	6778.1	5457.6	4510.0	3356.2	2320.8	1658.3	1193.3	895.0
15°	15205.9	14718.9	13701.1	12292.8	10445.8	8072.4	5935.8	3746.6	2369.1	1588.1	1136.3
12.5°	25993.9	25454.2	22826.3	19303.5	15982.4	12604.3	8848.9	5694.5	3373.7	2018.1	1346.9
10°	51794.7	47876.9	40519.7	30240.6	23602.9	17601.2	12424.4	7769.6	4391.5	2548.9	1596.9
7.5°	106085.6	93283.9	71883.4	50746.1	32846.6	23085.2	15868.3	10160.6	5852.5	3189.5	1825.1
5°	192275.6	169563.3	127745.0	76919.9	47697.1	28933.2	18829.6	12082.2	6927.3	3711.5	2053.2
2.5°	293592.4	264211.6	184685.8	105769.8	58814.1	33460.8	20900.4	13345.7	7611.7	4066.9	2228.7
0°	350581.4	313159.0	217497.3	121094.1	64109.4	35382.4	21913.8	14104.7	8190.8	4356.4	2342.7
-2.5°	323850.5	293724.0	199882.9	112486.5	61262.1	34540.0	22058.6	14293.3	8287.3	4435.4	2395.4
-5°	228250.2	203524.2	138304.9	83009.2	51978.9	31815.6	20812.6	13582.6	8019.7	4321.3	2373.4
-7.5°	120756.3	109569.0	82022.1	59647.7	37940.1	26928.3	18737.5	12323.5	7326.5	4014.2	2241.8
-10°	62389.6	60095.2	51785.9	39036.8	30701.3	22558.7	15991.2	10537.9	6124.5	3457.1	2018.1
-12.5°	35970.2	35579.8	32908.0	28248.8	23541.4	18531.3	13122.0	8594.4	5111.0	2864.8	1702.2
-15°	23291.4	23458.1	22528.0	20588.9	17908.3	13867.8	10081.7	6392.1	3781.7	2320.8	1500.4
-17.5°	15894.6	15850.8	15416.4	14087.1	11928.7	9366.6	6681.6	4514.4	2864.8	1807.5	1246.0
-20°	10055.3	10072.9	9669.3	8752.4	7164.2	5773.5	4159.0	3044.7	2031.2	1421.4	1101.2



REPORT NUMBER: P724031
 CATALOG NUMBER: IFLD-L-SA7B-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	5834.9	5848.1	5593.6	5075.9	4242.4	3422.0	2702.5	2013.7	1496.0	1184.5	965.2
-25°	3351.8	3299.1	3198.2	2948.2	2557.7	2110.2	1794.3	1417.0	1197.7	1004.7	881.8
-27.5°	2031.2	1996.2	1943.5	1833.8	1680.3	1456.5	1311.8	1145.0	1017.8	903.8	829.2
-30°	1417.0	1430.2	1386.3	1329.3	1259.1	1158.2	1079.2	1000.3	916.9	846.7	776.5
-32.5°	1127.5	1136.3	1114.3	1092.4	1057.3	1017.8	969.6	912.5	846.7	780.9	715.1
-35°	969.6	973.9	973.9	969.6	960.8	930.1	895.0	842.3	780.9	719.5	662.5
-37.5°	890.6	895.0	895.0	890.6	877.4	851.1	816.0	772.1	715.1	658.1	614.2
-40°	807.2	811.6	807.2	798.5	785.3	759.0	732.7	697.6	653.7	605.4	565.9
-42.5°	728.3	723.9	719.5	710.7	697.6	680.0	658.1	631.7	601.0	565.9	535.2
-45°	653.7	653.7	649.3	644.9	636.1	623.0	609.8	587.9	565.9	539.6	513.3
-47.5°	614.2	614.2	609.8	605.4	601.0	592.3	579.1	561.6	544.0	522.1	500.1
-50°	587.9	587.9	587.9	583.5	579.1	570.3	557.2	544.0	526.5	504.5	482.6
-52.5°	570.3	570.3	570.3	565.9	561.6	557.2	544.0	526.5	504.5	487.0	469.4
-55°	561.6	557.2	557.2	552.8	548.4	544.0	526.5	508.9	491.4	473.8	456.3
-57.5°	548.4	544.0	544.0	539.6	535.2	530.8	513.3	495.7	478.2	456.3	443.1
-60°	535.2	530.8	530.8	522.1	517.7	513.3	495.7	478.2	460.7	443.1	425.6
-62.5°	517.7	513.3	508.9	504.5	495.7	487.0	473.8	456.3	434.3	416.8	399.2
-65°	478.2	473.8	469.4	465.0	460.7	456.3	443.1	421.2	403.6	386.1	368.5
-67.5°	429.9	429.9	429.9	421.2	416.8	408.0	399.2	381.7	364.1	346.6	333.4
-70°	372.9	372.9	372.9	364.1	359.7	355.4	342.2	329.0	315.9	302.7	285.2
-72.5°	315.9	311.5	311.5	307.1	298.3	293.9	285.2	276.4	263.2	254.5	241.3
-75°	258.8	254.5	254.5	250.1	245.7	241.3	232.5	228.1	219.4	210.6	197.4
-77.5°	206.2	206.2	206.2	201.8	197.4	193.0	188.6	184.3	179.9	171.1	162.3
-80°	157.9	157.9	157.9	157.9	157.9	157.9	157.9	153.6	144.8	140.4	136.0
-82.5°	114.1	118.5	118.5	118.5	118.5	118.5	118.5	118.5	114.1	109.7	105.3
-85°	74.6	79.0	79.0	83.4	87.7	87.7	92.1	87.7	83.4	74.6	70.2
-87.5°	39.5	39.5	39.5	39.5	39.5	39.5	39.5	35.1	35.1	35.1	30.7
-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: P724031
 CATALOG NUMBER: IFLD-L-SA7B-722-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°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	8.8	8.8	8.8
85°	8.8	8.8	8.8	8.8	13.2	13.2	13.2	17.5	17.5	17.5	17.5
82.5°	8.8	13.2	13.2	13.2	17.5	17.5	21.9	26.3	35.1	39.5	39.5
80°	8.8	13.2	13.2	13.2	17.5	17.5	21.9	21.9	26.3	30.7	39.5
77.5°	8.8	8.8	13.2	13.2	13.2	17.5	17.5	21.9	21.9	26.3	30.7
75°	4.4	8.8	8.8	8.8	13.2	13.2	17.5	17.5	21.9	21.9	26.3
72.5°	4.4	8.8	8.8	8.8	13.2	13.2	17.5	17.5	17.5	21.9	21.9
70°	4.4	8.8	8.8	8.8	8.8	13.2	13.2	13.2	17.5	17.5	17.5
67.5°	4.4	4.4	4.4	8.8	8.8	8.8	8.8	13.2	13.2	13.2	17.5
65°	4.4	4.4	4.4	4.4	8.8	8.8	8.8	8.8	13.2	13.2	13.2
62.5°	4.4	4.4	4.4	8.8	8.8	8.8	8.8	8.8	13.2	13.2	13.2
60°	17.5	17.5	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
57.5°	39.5	39.5	35.1	30.7	26.3	26.3	21.9	17.5	17.5	13.2	13.2
55°	65.8	61.4	57.0	48.3	43.9	39.5	35.1	26.3	21.9	17.5	13.2
52.5°	83.4	79.0	74.6	70.2	61.4	52.6	48.3	43.9	35.1	26.3	21.9
50°	122.8	109.7	100.9	92.1	83.4	74.6	65.8	61.4	48.3	39.5	30.7
47.5°	149.2	140.4	127.2	118.5	109.7	96.5	83.4	74.6	65.8	52.6	39.5
45°	171.1	162.3	149.2	140.4	131.6	118.5	105.3	92.1	83.4	70.2	52.6
42.5°	193.0	184.3	171.1	162.3	149.2	136.0	122.8	109.7	96.5	87.7	70.2
40°	223.7	210.6	193.0	184.3	175.5	157.9	140.4	127.2	114.1	100.9	83.4
37.5°	263.2	250.1	228.1	210.6	197.4	184.3	166.7	149.2	136.0	118.5	100.9
35°	324.6	302.7	272.0	245.7	228.1	210.6	188.6	171.1	153.6	136.0	118.5
32.5°	386.1	351.0	311.5	280.8	254.5	232.5	210.6	193.0	171.1	149.2	131.6
30°	434.3	394.8	355.4	311.5	280.8	254.5	232.5	210.6	188.6	166.7	144.8
27.5°	482.6	438.7	394.8	351.0	307.1	272.0	250.1	228.1	206.2	184.3	157.9
25°	530.8	482.6	438.7	390.5	337.8	298.3	267.6	250.1	228.1	201.8	171.1
22.5°	574.7	530.8	487.0	434.3	372.9	320.3	289.6	267.6	245.7	215.0	188.6
20°	658.1	601.0	548.4	482.6	412.4	359.7	320.3	289.6	263.2	232.5	201.8
17.5°	767.8	684.4	614.2	539.6	469.4	403.6	346.6	311.5	285.2	250.1	215.0
15°	908.1	763.4	675.6	601.0	517.7	443.1	381.7	333.4	298.3	263.2	232.5
12.5°	1013.4	824.8	728.3	658.1	570.3	487.0	408.0	351.0	311.5	276.4	241.3
10°	1131.9	890.6	772.1	693.2	601.0	508.9	425.6	364.1	320.3	289.6	254.5
7.5°	1228.4	943.2	794.1	706.3	618.6	526.5	443.1	377.3	333.4	298.3	263.2
5°	1316.1	987.1	811.6	710.7	627.4	539.6	451.9	386.1	342.2	307.1	272.0
2.5°	1377.6	1026.6	829.2	719.5	636.1	548.4	465.0	394.8	351.0	315.9	280.8
0°	1430.2	1039.8	824.8	719.5	640.5	548.4	469.4	399.2	355.4	320.3	285.2
-2.5°	1447.8	1061.7	846.7	728.3	649.3	557.2	478.2	403.6	359.7	324.6	293.9
-5°	1447.8	1044.1	846.7	737.0	653.7	561.6	478.2	408.0	364.1	329.0	293.9
-7.5°	1395.1	1017.8	842.3	745.8	658.1	565.9	478.2	412.4	368.5	333.4	298.3
-10°	1303.0	978.3	837.9	750.2	658.1	561.6	478.2	412.4	368.5	333.4	302.7
-12.5°	1153.8	925.7	816.0	741.4	649.3	552.8	473.8	412.4	368.5	337.8	302.7
-15°	1079.2	881.8	789.7	715.1	627.4	539.6	465.0	408.0	368.5	337.8	307.1
-17.5°	978.3	846.7	763.4	688.8	609.8	526.5	456.3	408.0	368.5	333.4	307.1
-20°	908.1	807.2	732.7	666.8	587.9	513.3	451.9	403.6	368.5	333.4	307.1



REPORT NUMBER: P724031

CATALOG NUMBER: IFLD-L-SA7B-722-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°	846.7	763.4	697.6	631.7	561.6	495.7	443.1	399.2	364.1	333.4	307.1
-25°	798.5	723.9	662.5	601.0	539.6	482.6	434.3	394.8	359.7	333.4	302.7
-27.5°	754.6	684.4	627.4	570.3	513.3	469.4	425.6	390.5	359.7	329.0	298.3
-30°	706.3	649.3	592.3	539.6	500.1	456.3	416.8	381.7	355.4	324.6	293.9
-32.5°	658.1	605.4	557.2	517.7	482.6	447.5	412.4	377.3	346.6	315.9	285.2
-35°	614.2	565.9	530.8	495.7	469.4	438.7	403.6	368.5	342.2	311.5	285.2
-37.5°	570.3	535.2	504.5	478.2	451.9	425.6	390.5	359.7	333.4	302.7	272.0
-40°	535.2	508.9	487.0	465.0	438.7	408.0	381.7	351.0	324.6	293.9	258.8
-42.5°	513.3	491.4	469.4	447.5	425.6	399.2	372.9	342.2	315.9	285.2	250.1
-45°	491.4	473.8	456.3	438.7	416.8	390.5	359.7	329.0	302.7	272.0	245.7
-47.5°	478.2	460.7	443.1	429.9	412.4	377.3	351.0	320.3	289.6	263.2	232.5
-50°	465.0	447.5	434.3	416.8	394.8	364.1	337.8	307.1	280.8	250.1	223.7
-52.5°	451.9	434.3	416.8	399.2	377.3	351.0	324.6	298.3	267.6	236.9	210.6
-55°	438.7	421.2	403.6	386.1	364.1	342.2	315.9	280.8	250.1	219.4	193.0
-57.5°	425.6	412.4	390.5	368.5	346.6	324.6	293.9	263.2	232.5	201.8	179.9
-60°	408.0	390.5	372.9	346.6	324.6	298.3	272.0	245.7	215.0	188.6	166.7
-62.5°	381.7	364.1	346.6	320.3	298.3	276.4	254.5	223.7	201.8	175.5	153.6
-65°	351.0	333.4	315.9	293.9	272.0	250.1	232.5	206.2	184.3	162.3	144.8
-67.5°	315.9	298.3	285.2	263.2	245.7	223.7	206.2	184.3	162.3	144.8	127.2
-70°	272.0	258.8	245.7	228.1	210.6	193.0	175.5	157.9	140.4	127.2	109.7
-72.5°	232.5	219.4	206.2	193.0	179.9	162.3	149.2	136.0	122.8	109.7	100.9
-75°	188.6	179.9	171.1	162.3	149.2	136.0	127.2	114.1	105.3	96.5	92.1
-77.5°	157.9	149.2	140.4	131.6	122.8	114.1	105.3	96.5	92.1	87.7	83.4
-80°	127.2	122.8	118.5	109.7	105.3	96.5	92.1	83.4	83.4	83.4	83.4
-82.5°	100.9	96.5	92.1	87.7	83.4	79.0	79.0	74.6	79.0	79.0	74.6
-85°	70.2	65.8	61.4	61.4	57.0	57.0	52.6	52.6	52.6	48.3	48.3
-87.5°	30.7	30.7	30.7	30.7	26.3	26.3	26.3	26.3	26.3	21.9	21.9
-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: P724031
 CATALOG NUMBER: IFLD-L-SA7B-722-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°	8.8	8.8	4.4	4.4	4.4	4.4	4.4	4.4	4.4	0.0	0.0
85°	17.5	17.5	13.2	13.2	13.2	8.8	8.8	4.4	4.4	4.4	4.4
82.5°	39.5	35.1	30.7	26.3	21.9	17.5	13.2	8.8	8.8	4.4	4.4
80°	48.3	48.3	48.3	43.9	35.1	26.3	17.5	13.2	8.8	4.4	4.4
77.5°	35.1	35.1	39.5	43.9	43.9	35.1	21.9	13.2	8.8	8.8	4.4
75°	26.3	26.3	26.3	30.7	35.1	35.1	26.3	17.5	8.8	8.8	4.4
72.5°	26.3	26.3	26.3	26.3	26.3	26.3	26.3	17.5	13.2	8.8	8.8
70°	21.9	21.9	21.9	21.9	21.9	21.9	21.9	17.5	13.2	8.8	8.8
67.5°	17.5	17.5	21.9	21.9	21.9	17.5	17.5	17.5	13.2	8.8	8.8
65°	13.2	17.5	17.5	21.9	17.5	17.5	17.5	13.2	13.2	8.8	8.8
62.5°	13.2	13.2	17.5	17.5	17.5	17.5	13.2	13.2	13.2	8.8	8.8
60°	13.2	13.2	13.2	17.5	13.2	13.2	13.2	13.2	13.2	8.8	8.8
57.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	8.8	8.8	8.8	8.8
55°	13.2	13.2	13.2	13.2	13.2	13.2	8.8	8.8	8.8	8.8	8.8
52.5°	17.5	13.2	13.2	13.2	13.2	13.2	8.8	8.8	8.8	8.8	8.8
50°	21.9	13.2	13.2	13.2	13.2	8.8	8.8	8.8	8.8	8.8	8.8
47.5°	30.7	21.9	17.5	13.2	13.2	8.8	8.8	8.8	8.8	8.8	4.4
45°	43.9	30.7	21.9	17.5	13.2	8.8	8.8	8.8	8.8	8.8	4.4
42.5°	52.6	39.5	26.3	21.9	17.5	13.2	8.8	8.8	8.8	4.4	4.4
40°	65.8	52.6	35.1	26.3	17.5	13.2	8.8	8.8	8.8	4.4	4.4
37.5°	83.4	65.8	43.9	30.7	21.9	13.2	13.2	8.8	8.8	4.4	4.4
35°	96.5	74.6	57.0	35.1	26.3	17.5	13.2	8.8	8.8	4.4	4.4
32.5°	109.7	87.7	70.2	43.9	30.7	21.9	17.5	8.8	8.8	4.4	4.4
30°	122.8	100.9	79.0	57.0	39.5	26.3	17.5	8.8	8.8	4.4	4.4
27.5°	136.0	109.7	87.7	65.8	43.9	30.7	21.9	13.2	8.8	4.4	4.4
25°	149.2	122.8	96.5	74.6	48.3	35.1	21.9	13.2	8.8	8.8	4.4
22.5°	157.9	136.0	109.7	83.4	57.0	39.5	26.3	17.5	8.8	8.8	4.4
20°	171.1	149.2	118.5	92.1	65.8	43.9	26.3	17.5	8.8	8.8	4.4
17.5°	184.3	157.9	127.2	100.9	74.6	48.3	30.7	21.9	8.8	8.8	4.4
15°	197.4	166.7	136.0	105.3	79.0	52.6	30.7	21.9	8.8	8.8	4.4
12.5°	210.6	179.9	144.8	114.1	83.4	57.0	35.1	26.3	13.2	8.8	4.4
10°	219.4	188.6	153.6	118.5	87.7	65.8	39.5	26.3	13.2	8.8	4.4
7.5°	232.5	197.4	162.3	127.2	92.1	70.2	43.9	26.3	13.2	8.8	4.4
5°	236.9	206.2	166.7	136.0	96.5	74.6	48.3	30.7	13.2	8.8	4.4
2.5°	241.3	215.0	171.1	140.4	100.9	74.6	48.3	30.7	17.5	8.8	4.4
0°	245.7	219.4	175.5	144.8	105.3	79.0	52.6	30.7	17.5	8.8	4.4
-2.5°	250.1	223.7	184.3	149.2	109.7	83.4	57.0	30.7	17.5	8.8	4.4
-5°	254.5	223.7	193.0	153.6	114.1	83.4	57.0	35.1	21.9	8.8	4.4
-7.5°	258.8	228.1	197.4	157.9	118.5	83.4	61.4	35.1	21.9	13.2	4.4
-10°	263.2	232.5	201.8	162.3	118.5	87.7	61.4	35.1	21.9	13.2	4.4
-12.5°	267.6	236.9	201.8	162.3	122.8	87.7	61.4	39.5	21.9	13.2	4.4
-15°	272.0	236.9	201.8	162.3	122.8	92.1	65.8	39.5	21.9	13.2	8.8
-17.5°	272.0	236.9	201.8	166.7	122.8	92.1	65.8	39.5	21.9	13.2	8.8
-20°	272.0	236.9	201.8	166.7	122.8	92.1	65.8	39.5	21.9	13.2	8.8



REPORT NUMBER: P724031
 CATALOG NUMBER: IFLD-L-SA7B-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	267.6	232.5	201.8	162.3	122.8	92.1	65.8	39.5	26.3	13.2	8.8
-25°	267.6	232.5	201.8	162.3	122.8	92.1	61.4	39.5	26.3	13.2	8.8
-27.5°	263.2	232.5	197.4	157.9	118.5	87.7	61.4	39.5	26.3	13.2	8.8
-30°	258.8	228.1	193.0	153.6	118.5	87.7	61.4	39.5	26.3	13.2	8.8
-32.5°	254.5	219.4	188.6	149.2	114.1	83.4	61.4	39.5	26.3	13.2	8.8
-35°	245.7	215.0	179.9	144.8	109.7	83.4	57.0	39.5	26.3	17.5	8.8
-37.5°	236.9	206.2	175.5	140.4	105.3	79.0	57.0	39.5	26.3	17.5	8.8
-40°	228.1	201.8	166.7	131.6	100.9	74.6	57.0	39.5	26.3	17.5	13.2
-42.5°	219.4	193.0	162.3	127.2	100.9	74.6	52.6	39.5	26.3	17.5	13.2
-45°	215.0	188.6	153.6	122.8	96.5	74.6	52.6	35.1	26.3	17.5	13.2
-47.5°	206.2	175.5	144.8	118.5	92.1	70.2	48.3	35.1	26.3	17.5	13.2
-50°	193.0	166.7	140.4	114.1	87.7	65.8	48.3	35.1	26.3	17.5	13.2
-52.5°	179.9	153.6	131.6	105.3	83.4	65.8	48.3	35.1	26.3	17.5	13.2
-55°	166.7	144.8	122.8	100.9	79.0	61.4	43.9	35.1	26.3	17.5	13.2
-57.5°	157.9	136.0	114.1	92.1	74.6	57.0	43.9	30.7	21.9	17.5	13.2
-60°	149.2	127.2	105.3	87.7	70.2	57.0	43.9	30.7	21.9	17.5	8.8
-62.5°	136.0	118.5	96.5	83.4	65.8	52.6	39.5	30.7	21.9	17.5	8.8
-65°	122.8	105.3	87.7	74.6	61.4	48.3	39.5	30.7	21.9	17.5	8.8
-67.5°	109.7	96.5	83.4	70.2	57.0	48.3	39.5	30.7	21.9	13.2	8.8
-70°	100.9	87.7	74.6	65.8	57.0	43.9	39.5	30.7	21.9	13.2	8.8
-72.5°	87.7	79.0	70.2	61.4	52.6	48.3	39.5	30.7	17.5	13.2	8.8
-75°	83.4	74.6	65.8	61.4	57.0	48.3	39.5	26.3	17.5	13.2	8.8
-77.5°	83.4	74.6	70.2	65.8	57.0	48.3	35.1	21.9	13.2	13.2	8.8
-80°	83.4	79.0	74.6	61.4	52.6	39.5	26.3	21.9	13.2	8.8	4.4
-82.5°	74.6	61.4	52.6	43.9	39.5	30.7	21.9	17.5	8.8	8.8	4.4
-85°	48.3	39.5	35.1	30.7	26.3	21.9	13.2	8.8	8.8	4.4	4.4
-87.5°	21.9	21.9	17.5	13.2	13.2	8.8	8.8	4.4	4.4	4.4	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: P724031
 CATALOG NUMBER: IFLD-L-SA7B-722-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°	4.4	0.0	0.0	0.0
77.5°	4.4	0.0	0.0	0.0
75°	4.4	4.4	0.0	0.0
72.5°	4.4	4.4	0.0	0.0
70°	4.4	4.4	0.0	0.0
67.5°	4.4	4.4	0.0	0.0
65°	4.4	4.4	0.0	0.0
62.5°	4.4	4.4	0.0	0.0
60°	4.4	4.4	0.0	0.0
57.5°	4.4	4.4	4.4	0.0
55°	4.4	4.4	4.4	0.0
52.5°	4.4	4.4	4.4	0.0
50°	4.4	4.4	4.4	0.0
47.5°	4.4	4.4	4.4	0.0
45°	4.4	4.4	4.4	0.0
42.5°	4.4	4.4	4.4	0.0
40°	4.4	4.4	4.4	0.0
37.5°	4.4	4.4	4.4	0.0
35°	4.4	4.4	4.4	0.0
32.5°	4.4	4.4	4.4	0.0
30°	4.4	4.4	4.4	0.0
27.5°	4.4	4.4	4.4	0.0
25°	4.4	4.4	4.4	0.0
22.5°	4.4	4.4	4.4	0.0
20°	4.4	4.4	4.4	0.0
17.5°	4.4	4.4	4.4	0.0
15°	4.4	4.4	4.4	0.0
12.5°	4.4	4.4	4.4	0.0
10°	4.4	4.4	4.4	0.0
7.5°	4.4	4.4	4.4	0.0
5°	4.4	4.4	4.4	0.0
2.5°	4.4	4.4	4.4	0.0
0°	4.4	4.4	4.4	0.0
-2.5°	4.4	4.4	4.4	0.0
-5°	4.4	4.4	4.4	0.0
-7.5°	4.4	4.4	4.4	0.0
-10°	4.4	4.4	4.4	0.0
-12.5°	4.4	4.4	4.4	0.0
-15°	4.4	4.4	4.4	0.0
-17.5°	4.4	4.4	4.4	0.0
-20°	4.4	4.4	4.4	0.0



REPORT NUMBER: P724031
CATALOG NUMBER: IFLD-L-SA7B-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	4.4	4.4	4.4	0.0
-25°	4.4	4.4	4.4	0.0
-27.5°	4.4	4.4	4.4	0.0
-30°	4.4	4.4	4.4	0.0
-32.5°	4.4	4.4	4.4	0.0
-35°	4.4	4.4	4.4	0.0
-37.5°	4.4	4.4	4.4	0.0
-40°	4.4	4.4	4.4	0.0
-42.5°	4.4	4.4	4.4	0.0
-45°	4.4	4.4	4.4	0.0
-47.5°	4.4	4.4	4.4	0.0
-50°	4.4	4.4	4.4	0.0
-52.5°	4.4	4.4	4.4	0.0
-55°	4.4	4.4	4.4	0.0
-57.5°	4.4	4.4	4.4	0.0
-60°	4.4	4.4	0.0	0.0
-62.5°	4.4	4.4	0.0	0.0
-65°	4.4	4.4	0.0	0.0
-67.5°	4.4	4.4	0.0	0.0
-70°	4.4	4.4	0.0	0.0
-72.5°	4.4	4.4	0.0	0.0
-75°	4.4	4.4	0.0	0.0
-77.5°	4.4	0.0	0.0	0.0
-80°	4.4	0.0	0.0	0.0
-82.5°	4.4	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)