

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: P724176

Luminaire Tested: **IFLD-L-SA7B-750-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724176
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-750-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

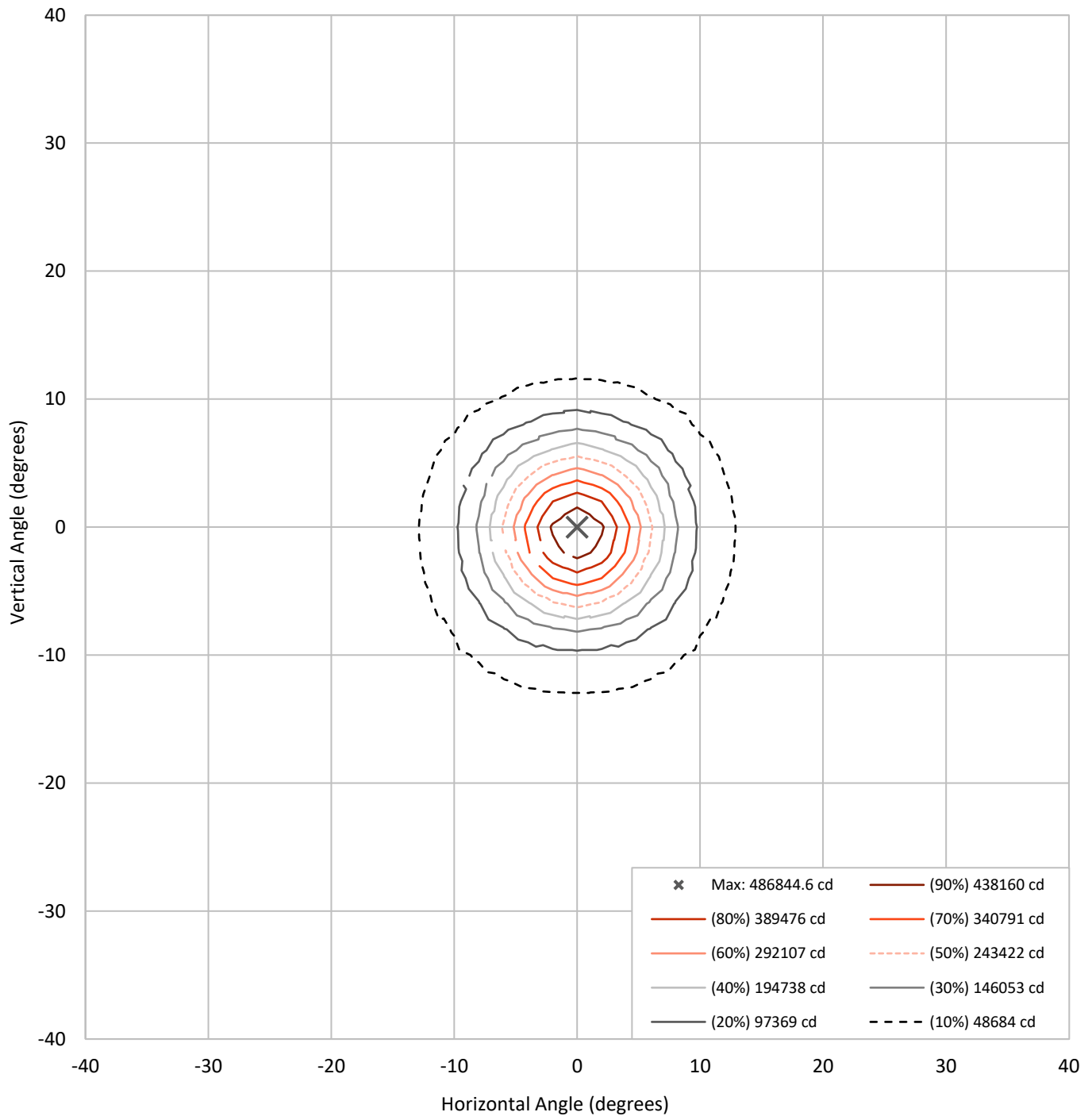
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	34006.3 lumens	Max Intensity:	486844.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	121.0 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	10638.7 lumens	Field Lumens:	24207 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



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Iso-Candela Plot





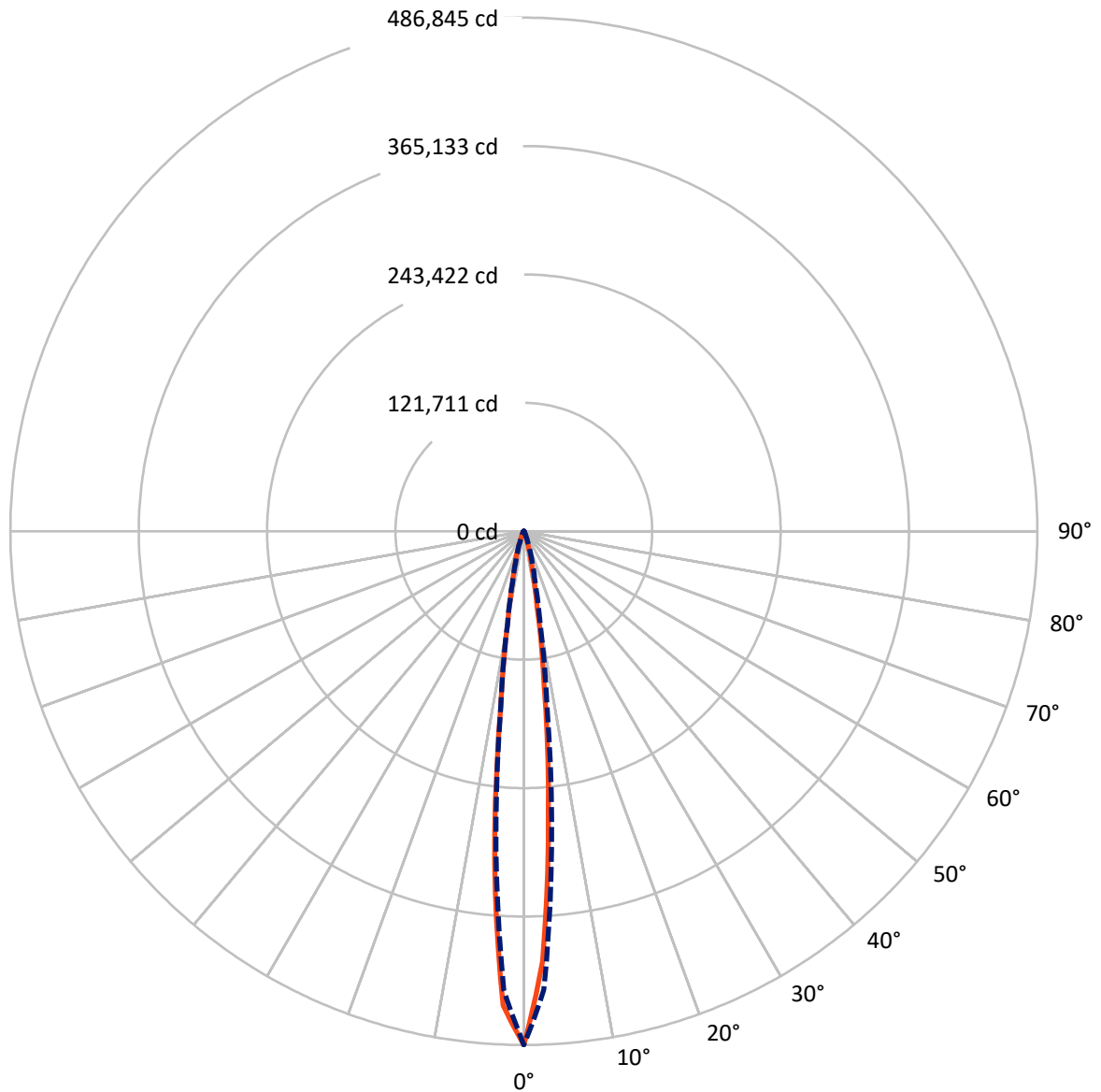
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Lumen Table

90	0.2	2.0		1.7		0.8		0.1		0.8		1.7		2.0		0.2			
80	0.2	2.0		1.7		0.8		0.1		0.8		1.7		2.0		0.2			
70	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.3	0.3			
60		0.2	0.4	0.9	1.8	2.6	3.3	3.8	3.8	3.3	2.6	1.8	0.9	0.4	0.2				
50	0.2	0.3	1.1	2.8	4.8	6.9	9.0	10.7	10.7	9.0	6.9	4.8	2.8	1.1	0.3	0.2			
40		0.6	2.4	5.1	8.7	13.7	20.7	24.7	24.7	20.7	13.7	8.7	5.1	2.4	0.6				
30	0.3	1.0	3.6	7.5	13.7	23.5	45.4	73.2	73.2	45.4	23.5	13.7	7.5	3.6	1.0	0.3			
20		1.5	4.9	10.2	20.7	51.3	267.9	677.8	677.8	267.9	51.3	20.7	10.2	4.9	1.5				
10	0.6	1.9	5.8	12.0	25.3	104.2	862.9	5317.4	5317.4	862.9	104.2	25.3	12.0	5.8	1.9	0.6			
0		2.2	6.3	12.7	26.3	118.7	949.5	5855.9	5855.9	949.5	118.7	26.3	12.7	6.3	2.2				
-10	0.7	2.3	6.6	12.6	24.7	71.2	426.2	1027.0	1027.0	426.2	71.2	24.7	12.6	6.6	2.3	0.7			
-20		2.3	6.5	12.0	20.9	36.2	88.1	165.5	165.5	88.1	36.2	20.9	12.0	6.5	2.3				
-30	0.7	2.1	6.0	11.1	17.4	25.7	36.4	42.7	42.7	36.4	25.7	17.4	11.1	6.0	2.1	0.7			
-40		1.8	5.2	9.9	15.1	20.0	25.3	28.1	28.1	25.3	20.0	15.1	9.9	5.2	1.8				
-50	0.6	1.5	4.2	8.4	13.3	17.5	21.5	23.4	23.4	21.5	17.5	13.3	8.4	4.2	1.5	0.6			
-60		1.2	3.0	6.2	10.1	14.0	17.6	19.5	19.5	17.6	14.0	10.1	6.2	3.0	1.2				
-70	0.3	4.6		12.7		23.5		28.3		23.5		12.7		4.6		0.3			
-80		4.6		12.7		23.5		28.3		23.5		12.7		4.6					
-90	0.3	4.6		12.7		23.5		28.3		23.5		12.7		4.6		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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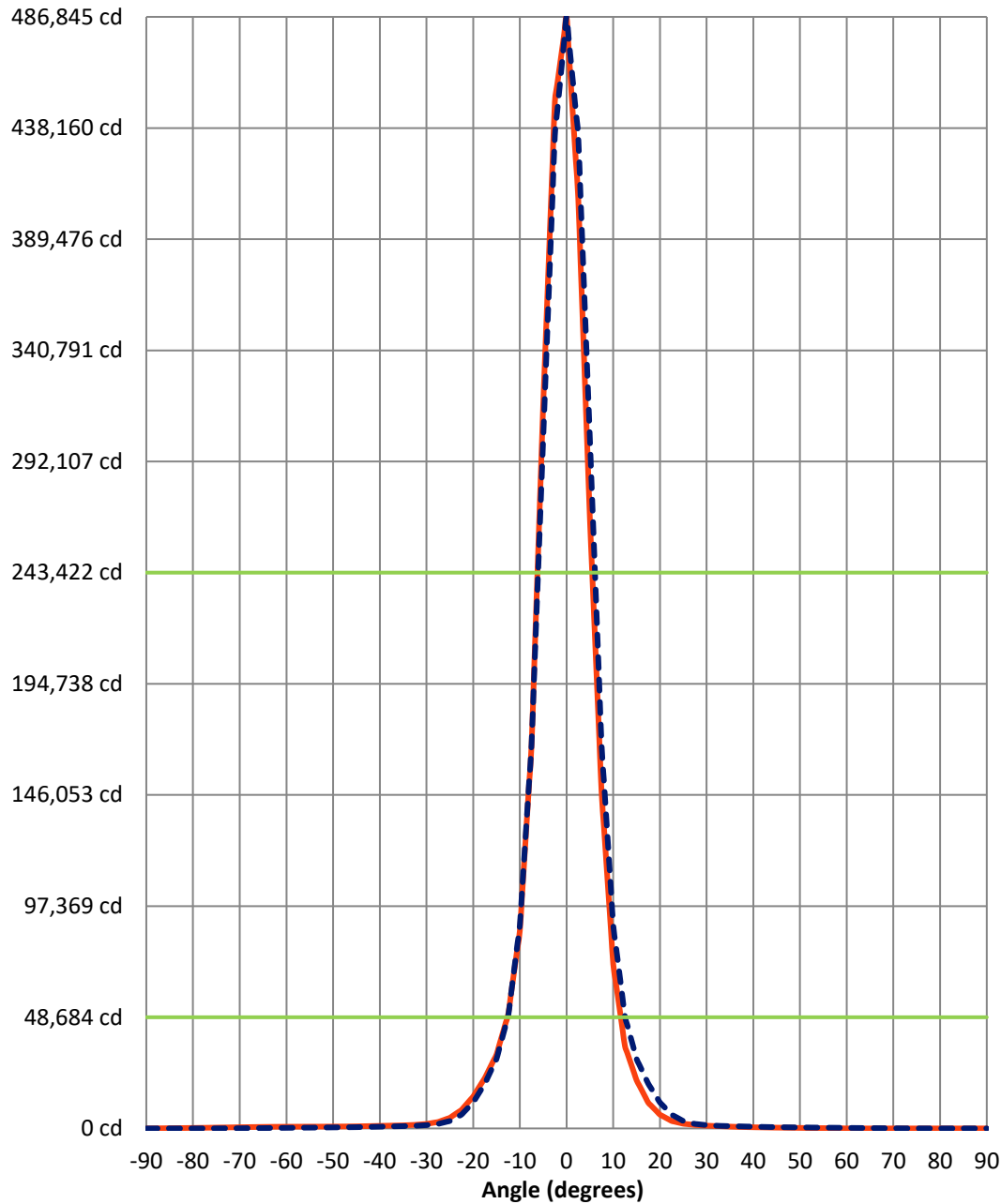
Luminous Intensity Polar Plot



— 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: 10638.7
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 24207
 Efficiency: 71.2%

Spill:
 Lumens: 9799.4
 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	6.1	6.1
85°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	12.2	12.2
82.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	12.2	12.2	12.2
80°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	12.2	12.2	12.2
77.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	12.2
75°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
72.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
70°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
67.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
65°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
62.5°	0.0	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1
60°	12.2	12.2	12.2	12.2	18.3	18.3	24.4	24.4	24.4	12.2	24.4
57.5°	97.5	97.5	91.4	85.3	79.2	73.1	73.1	73.1	73.1	73.1	60.9
55°	134.0	134.0	134.0	127.9	127.9	121.8	115.8	109.7	109.7	103.6	97.5
52.5°	158.4	158.4	158.4	158.4	152.3	152.3	152.3	146.2	134.0	134.0	127.9
50°	225.4	219.3	219.3	219.3	219.3	207.1	201.0	188.9	182.8	176.7	170.6
47.5°	292.4	292.4	286.3	286.3	280.2	268.1	255.9	243.7	231.5	225.4	213.2
45°	347.3	347.3	341.2	341.2	335.1	322.9	304.6	286.3	274.2	262.0	249.8
42.5°	426.5	420.4	414.3	408.2	396.0	377.7	353.4	329.0	310.7	292.4	280.2
40°	511.8	511.8	505.7	499.6	481.3	463.0	432.6	402.1	371.6	335.1	316.8
37.5°	615.3	621.4	627.5	627.5	615.3	591.0	548.3	511.8	463.0	414.3	389.9
35°	804.2	804.2	816.4	816.4	798.1	767.6	737.2	658.0	597.0	536.1	481.3
32.5°	1011.3	1017.4	993.1	974.8	950.4	913.9	859.0	792.0	725.0	645.8	584.9
30°	1212.4	1212.4	1181.9	1145.4	1096.6	1035.7	968.7	895.6	816.4	737.2	664.1
27.5°	1529.2	1498.7	1474.3	1413.4	1328.1	1212.4	1127.1	1011.3	907.8	816.4	737.2
25°	2053.1	2047.0	1992.2	1888.6	1718.0	1535.3	1395.1	1200.2	1041.8	901.7	810.3
22.5°	3265.5	3222.8	3094.9	2839.0	2436.9	2120.1	1833.8	1529.2	1242.8	1054.0	907.8
20°	6037.5	5897.4	5556.2	4849.5	3947.8	3326.4	2613.6	2101.9	1620.6	1267.2	1047.9
17.5°	11264.7	11173.3	11045.4	9412.7	7578.9	6262.9	4660.6	3222.8	2302.9	1657.1	1242.8
15°	21116.0	20439.8	19026.4	17070.7	14505.8	11209.9	8242.9	5202.9	3289.9	2205.4	1577.9
12.5°	36097.1	35347.7	31698.4	26806.3	22194.4	17503.3	12288.2	7907.9	4685.0	2802.5	1870.3
10°	71926.1	66485.7	56268.8	41994.5	32776.8	24442.4	17253.5	10789.5	6098.4	3539.6	2217.6
7.5°	147318.8	129541.3	99822.9	70470.0	45613.3	32057.9	22036.0	14109.8	8127.2	4429.1	2534.4
5°	267008.8	235468.8	177396.6	106816.9	66235.9	40178.9	26148.3	16778.3	9619.8	5154.1	2851.2
2.5°	407705.2	366904.8	256469.0	146880.1	81673.8	46466.2	29023.9	18532.9	10570.2	5647.6	3094.9
0°	486844.6	434877.0	302033.6	168160.6	89027.3	49134.7	30431.2	19586.9	11374.4	6049.7	3253.3
-2.5°	449724.0	407887.9	277572.9	156207.5	85073.4	47965.0	30632.3	19848.8	11508.4	6159.4	3326.4
-5°	316965.9	282629.5	192060.9	115273.1	72182.0	44181.6	28902.0	18861.9	11136.8	6001.0	3296.0
-7.5°	167691.5	152156.1	113902.3	82831.4	52686.5	37394.8	26020.4	17113.4	10174.2	5574.5	3113.2
-10°	86639.1	83452.8	71913.9	54209.6	42634.2	31326.8	22206.6	14633.8	8504.9	4800.8	2802.5
-12.5°	49951.1	49408.8	45698.6	39228.5	32691.5	25734.0	18222.2	11934.9	7097.6	3978.3	2363.8
-15°	32344.2	32575.7	31284.1	28591.3	24868.9	19257.9	14000.2	8876.5	5251.6	3222.8	2083.6
-17.5°	22072.5	22011.6	21408.5	19562.5	16565.1	13007.1	9278.6	6269.0	3978.3	2510.0	1730.2
-20°	13963.6	13988.0	13427.5	12154.2	9948.8	8017.5	5775.5	4228.1	2820.8	1973.9	1529.2



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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°	8102.8	8121.1	7767.7	7048.8	5891.3	4752.0	3752.9	2796.4	2077.5	1644.9	1340.3
-25°	4654.5	4581.4	4441.3	4094.0	3551.8	2930.4	2491.8	1967.8	1663.2	1395.1	1224.6
-27.5°	2820.8	2772.0	2698.9	2546.6	2333.4	2022.7	1821.6	1590.1	1413.4	1255.0	1151.5
-30°	1967.8	1986.1	1925.2	1846.0	1748.5	1608.4	1498.7	1389.1	1273.3	1175.8	1078.3
-32.5°	1565.7	1577.9	1547.5	1517.0	1468.3	1413.4	1346.4	1267.2	1175.8	1084.4	993.1
-35°	1346.4	1352.5	1352.5	1346.4	1334.2	1291.6	1242.8	1169.7	1084.4	999.1	919.9
-37.5°	1236.7	1242.8	1242.8	1236.7	1218.5	1181.9	1133.2	1072.3	993.1	913.9	852.9
-40°	1121.0	1127.1	1121.0	1108.8	1090.5	1054.0	1017.4	968.7	907.8	840.7	785.9
-42.5°	1011.3	1005.2	999.1	987.0	968.7	944.3	913.9	877.3	834.6	785.9	743.3
-45°	907.8	907.8	901.7	895.6	883.4	865.1	846.8	816.4	785.9	749.4	712.8
-47.5°	852.9	852.9	846.8	840.7	834.6	822.5	804.2	779.8	755.4	725.0	694.5
-50°	816.4	816.4	816.4	810.3	804.2	792.0	773.7	755.4	731.1	700.6	670.2
-52.5°	792.0	792.0	792.0	785.9	779.8	773.7	755.4	731.1	700.6	676.2	651.9
-55°	779.8	773.7	773.7	767.6	761.5	755.4	731.1	706.7	682.3	658.0	633.6
-57.5°	761.5	755.4	755.4	749.4	743.3	737.2	712.8	688.4	664.1	633.6	615.3
-60°	743.3	737.2	737.2	725.0	718.9	712.8	688.4	664.1	639.7	615.3	591.0
-62.5°	718.9	712.8	706.7	700.6	688.4	676.2	658.0	633.6	603.1	578.8	554.4
-65°	664.1	658.0	651.9	645.8	639.7	633.6	615.3	584.9	560.5	536.1	511.8
-67.5°	597.0	597.0	597.0	584.9	578.8	566.6	554.4	530.0	505.7	481.3	463.0
-70°	517.8	517.8	517.8	505.7	499.6	493.5	475.2	456.9	438.6	420.4	396.0
-72.5°	438.6	432.6	432.6	426.5	414.3	408.2	396.0	383.8	365.5	353.4	335.1
-75°	359.4	353.4	353.4	347.3	341.2	335.1	322.9	316.8	304.6	292.4	274.2
-77.5°	286.3	286.3	286.3	280.2	274.2	268.1	262.0	255.9	249.8	237.6	225.4
-80°	219.3	219.3	219.3	219.3	219.3	219.3	219.3	213.2	201.0	195.0	188.9
-82.5°	158.4	164.5	164.5	164.5	164.5	164.5	164.5	164.5	158.4	152.3	146.2
-85°	103.6	109.7	109.7	115.8	121.8	121.8	127.9	121.8	115.8	103.6	97.5
-87.5°	54.8	54.8	54.8	54.8	54.8	54.8	54.8	48.7	48.7	48.7	42.6
-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°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	12.2	12.2	12.2
85°	12.2	12.2	12.2	12.2	18.3	18.3	18.3	24.4	24.4	24.4	24.4
82.5°	12.2	18.3	18.3	18.3	24.4	24.4	30.5	36.6	48.7	54.8	54.8
80°	12.2	18.3	18.3	18.3	24.4	24.4	30.5	30.5	36.6	42.6	54.8
77.5°	12.2	12.2	18.3	18.3	18.3	24.4	24.4	30.5	30.5	36.6	42.6
75°	6.1	12.2	12.2	12.2	18.3	18.3	24.4	24.4	30.5	30.5	36.6
72.5°	6.1	12.2	12.2	12.2	18.3	18.3	24.4	24.4	24.4	30.5	30.5
70°	6.1	12.2	12.2	12.2	12.2	18.3	18.3	18.3	24.4	24.4	24.4
67.5°	6.1	6.1	6.1	12.2	12.2	12.2	12.2	18.3	18.3	18.3	24.4
65°	6.1	6.1	6.1	6.1	12.2	12.2	12.2	12.2	18.3	18.3	18.3
62.5°	6.1	6.1	6.1	12.2	12.2	12.2	12.2	12.2	18.3	18.3	18.3
60°	24.4	24.4	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
57.5°	54.8	54.8	48.7	42.6	36.6	36.6	30.5	24.4	24.4	18.3	18.3
55°	91.4	85.3	79.2	67.0	60.9	54.8	48.7	36.6	30.5	24.4	18.3
52.5°	115.8	109.7	103.6	97.5	85.3	73.1	67.0	60.9	48.7	36.6	30.5
50°	170.6	152.3	140.1	127.9	115.8	103.6	91.4	85.3	67.0	54.8	42.6
47.5°	207.1	195.0	176.7	164.5	152.3	134.0	115.8	103.6	91.4	73.1	54.8
45°	237.6	225.4	207.1	195.0	182.8	164.5	146.2	127.9	115.8	97.5	73.1
42.5°	268.1	255.9	237.6	225.4	207.1	188.9	170.6	152.3	134.0	121.8	97.5
40°	310.7	292.4	268.1	255.9	243.7	219.3	195.0	176.7	158.4	140.1	115.8
37.5°	365.5	347.3	316.8	292.4	274.2	255.9	231.5	207.1	188.9	164.5	140.1
35°	450.8	420.4	377.7	341.2	316.8	292.4	262.0	237.6	213.2	188.9	164.5
32.5°	536.1	487.4	432.6	389.9	353.4	322.9	292.4	268.1	237.6	207.1	182.8
30°	603.1	548.3	493.5	432.6	389.9	353.4	322.9	292.4	262.0	231.5	201.0
27.5°	670.2	609.2	548.3	487.4	426.5	377.7	347.3	316.8	286.3	255.9	219.3
25°	737.2	670.2	609.2	542.2	469.1	414.3	371.6	347.3	316.8	280.2	237.6
22.5°	798.1	737.2	676.2	603.1	517.8	444.7	402.1	371.6	341.2	298.5	262.0
20°	913.9	834.6	761.5	670.2	572.7	499.6	444.7	402.1	365.5	322.9	280.2
17.5°	1066.2	950.4	852.9	749.4	651.9	560.5	481.3	432.6	396.0	347.3	298.5
15°	1261.1	1060.1	938.2	834.6	718.9	615.3	530.0	463.0	414.3	365.5	322.9
12.5°	1407.3	1145.4	1011.3	913.9	792.0	676.2	566.6	487.4	432.6	383.8	335.1
10°	1571.8	1236.7	1072.3	962.6	834.6	706.7	591.0	505.7	444.7	402.1	353.4
7.5°	1705.9	1309.9	1102.7	980.9	859.0	731.1	615.3	523.9	463.0	414.3	365.5
5°	1827.7	1370.8	1127.1	987.0	871.2	749.4	627.5	536.1	475.2	426.5	377.7
2.5°	1913.0	1425.6	1151.5	999.1	883.4	761.5	645.8	548.3	487.4	438.6	389.9
0°	1986.1	1443.9	1145.4	999.1	889.5	761.5	651.9	554.4	493.5	444.7	396.0
-2.5°	2010.5	1474.3	1175.8	1011.3	901.7	773.7	664.1	560.5	499.6	450.8	408.2
-5°	2010.5	1450.0	1175.8	1023.5	907.8	779.8	664.1	566.6	505.7	456.9	408.2
-7.5°	1937.4	1413.4	1169.7	1035.7	913.9	785.9	664.1	572.7	511.8	463.0	414.3
-10°	1809.4	1358.6	1163.6	1041.8	913.9	779.8	664.1	572.7	511.8	463.0	420.4
-12.5°	1602.3	1285.5	1133.2	1029.6	901.7	767.6	658.0	572.7	511.8	469.1	420.4
-15°	1498.7	1224.6	1096.6	993.1	871.2	749.4	645.8	566.6	511.8	469.1	426.5
-17.5°	1358.6	1175.8	1060.1	956.5	846.8	731.1	633.6	566.6	511.8	463.0	426.5
-20°	1261.1	1121.0	1017.4	926.0	816.4	712.8	627.5	560.5	511.8	463.0	426.5



REPORT NUMBER: P724176
 CATALOG NUMBER: IFLD-L-SA7B-750-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°	1175.8	1060.1	968.7	877.3	779.8	688.4	615.3	554.4	505.7	463.0	426.5
-25°	1108.8	1005.2	919.9	834.6	749.4	670.2	603.1	548.3	499.6	463.0	420.4
-27.5°	1047.9	950.4	871.2	792.0	712.8	651.9	591.0	542.2	499.6	456.9	414.3
-30°	980.9	901.7	822.5	749.4	694.5	633.6	578.8	530.0	493.5	450.8	408.2
-32.5°	913.9	840.7	773.7	718.9	670.2	621.4	572.7	523.9	481.3	438.6	396.0
-35°	852.9	785.9	737.2	688.4	651.9	609.2	560.5	511.8	475.2	432.6	396.0
-37.5°	792.0	743.3	700.6	664.1	627.5	591.0	542.2	499.6	463.0	420.4	377.7
-40°	743.3	706.7	676.2	645.8	609.2	566.6	530.0	487.4	450.8	408.2	359.4
-42.5°	712.8	682.3	651.9	621.4	591.0	554.4	517.8	475.2	438.6	396.0	347.3
-45°	682.3	658.0	633.6	609.2	578.8	542.2	499.6	456.9	420.4	377.7	341.2
-47.5°	664.1	639.7	615.3	597.0	572.7	523.9	487.4	444.7	402.1	365.5	322.9
-50°	645.8	621.4	603.1	578.8	548.3	505.7	469.1	426.5	389.9	347.3	310.7
-52.5°	627.5	603.1	578.8	554.4	523.9	487.4	450.8	414.3	371.6	329.0	292.4
-55°	609.2	584.9	560.5	536.1	505.7	475.2	438.6	389.9	347.3	304.6	268.1
-57.5°	591.0	572.7	542.2	511.8	481.3	450.8	408.2	365.5	322.9	280.2	249.8
-60°	566.6	542.2	517.8	481.3	450.8	414.3	377.7	341.2	298.5	262.0	231.5
-62.5°	530.0	505.7	481.3	444.7	414.3	383.8	353.4	310.7	280.2	243.7	213.2
-65°	487.4	463.0	438.6	408.2	377.7	347.3	322.9	286.3	255.9	225.4	201.0
-67.5°	438.6	414.3	396.0	365.5	341.2	310.7	286.3	255.9	225.4	201.0	176.7
-70°	377.7	359.4	341.2	316.8	292.4	268.1	243.7	219.3	195.0	176.7	152.3
-72.5°	322.9	304.6	286.3	268.1	249.8	225.4	207.1	188.9	170.6	152.3	140.1
-75°	262.0	249.8	237.6	225.4	207.1	188.9	176.7	158.4	146.2	134.0	127.9
-77.5°	219.3	207.1	195.0	182.8	170.6	158.4	146.2	134.0	127.9	121.8	115.8
-80°	176.7	170.6	164.5	152.3	146.2	134.0	127.9	115.8	115.8	115.8	115.8
-82.5°	140.1	134.0	127.9	121.8	115.8	109.7	109.7	103.6	109.7	109.7	103.6
-85°	97.5	91.4	85.3	85.3	79.2	79.2	73.1	73.1	73.1	67.0	67.0
-87.5°	42.6	42.6	42.6	42.6	36.6	36.6	36.6	36.6	36.6	30.5	30.5
-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: P724176
 CATALOG NUMBER: IFLD-L-SA7B-750-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°	12.2	12.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	0.0	0.0
85°	24.4	24.4	18.3	18.3	18.3	12.2	12.2	6.1	6.1	6.1	6.1
82.5°	54.8	48.7	42.6	36.6	30.5	24.4	18.3	12.2	12.2	6.1	6.1
80°	67.0	67.0	67.0	60.9	48.7	36.6	24.4	18.3	12.2	6.1	6.1
77.5°	48.7	48.7	54.8	60.9	60.9	48.7	30.5	18.3	12.2	12.2	6.1
75°	36.6	36.6	36.6	42.6	48.7	48.7	36.6	24.4	12.2	12.2	6.1
72.5°	36.6	36.6	36.6	36.6	36.6	36.6	36.6	24.4	18.3	12.2	12.2
70°	30.5	30.5	30.5	30.5	30.5	30.5	30.5	24.4	18.3	12.2	12.2
67.5°	24.4	24.4	30.5	30.5	30.5	24.4	24.4	24.4	18.3	12.2	12.2
65°	18.3	24.4	24.4	30.5	24.4	24.4	24.4	18.3	18.3	12.2	12.2
62.5°	18.3	18.3	24.4	24.4	24.4	24.4	18.3	18.3	18.3	12.2	12.2
60°	18.3	18.3	18.3	24.4	18.3	18.3	18.3	18.3	18.3	12.2	12.2
57.5°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	12.2	12.2	12.2	12.2
55°	18.3	18.3	18.3	18.3	18.3	18.3	12.2	12.2	12.2	12.2	12.2
52.5°	24.4	18.3	18.3	18.3	18.3	18.3	12.2	12.2	12.2	12.2	12.2
50°	30.5	18.3	18.3	18.3	18.3	12.2	12.2	12.2	12.2	12.2	12.2
47.5°	42.6	30.5	24.4	18.3	18.3	12.2	12.2	12.2	12.2	12.2	6.1
45°	60.9	42.6	30.5	24.4	18.3	12.2	12.2	12.2	12.2	12.2	6.1
42.5°	73.1	54.8	36.6	30.5	24.4	18.3	12.2	12.2	12.2	6.1	6.1
40°	91.4	73.1	48.7	36.6	24.4	18.3	12.2	12.2	12.2	6.1	6.1
37.5°	115.8	91.4	60.9	42.6	30.5	18.3	18.3	12.2	12.2	6.1	6.1
35°	134.0	103.6	79.2	48.7	36.6	24.4	18.3	12.2	12.2	6.1	6.1
32.5°	152.3	121.8	97.5	60.9	42.6	30.5	24.4	12.2	12.2	6.1	6.1
30°	170.6	140.1	109.7	79.2	54.8	36.6	24.4	12.2	12.2	6.1	6.1
27.5°	188.9	152.3	121.8	91.4	60.9	42.6	30.5	18.3	12.2	6.1	6.1
25°	207.1	170.6	134.0	103.6	67.0	48.7	30.5	18.3	12.2	12.2	6.1
22.5°	219.3	188.9	152.3	115.8	79.2	54.8	36.6	24.4	12.2	12.2	6.1
20°	237.6	207.1	164.5	127.9	91.4	60.9	36.6	24.4	12.2	12.2	6.1
17.5°	255.9	219.3	176.7	140.1	103.6	67.0	42.6	30.5	12.2	12.2	6.1
15°	274.2	231.5	188.9	146.2	109.7	73.1	42.6	30.5	12.2	12.2	6.1
12.5°	292.4	249.8	201.0	158.4	115.8	79.2	48.7	36.6	18.3	12.2	6.1
10°	304.6	262.0	213.2	164.5	121.8	91.4	54.8	36.6	18.3	12.2	6.1
7.5°	322.9	274.2	225.4	176.7	127.9	97.5	60.9	36.6	18.3	12.2	6.1
5°	329.0	286.3	231.5	188.9	134.0	103.6	67.0	42.6	18.3	12.2	6.1
2.5°	335.1	298.5	237.6	195.0	140.1	103.6	67.0	42.6	24.4	12.2	6.1
0°	341.2	304.6	243.7	201.0	146.2	109.7	73.1	42.6	24.4	12.2	6.1
-2.5°	347.3	310.7	255.9	207.1	152.3	115.8	79.2	42.6	24.4	12.2	6.1
-5°	353.4	310.7	268.1	213.2	158.4	115.8	79.2	48.7	30.5	12.2	6.1
-7.5°	359.4	316.8	274.2	219.3	164.5	115.8	85.3	48.7	30.5	18.3	6.1
-10°	365.5	322.9	280.2	225.4	164.5	121.8	85.3	48.7	30.5	18.3	6.1
-12.5°	371.6	329.0	280.2	225.4	170.6	121.8	85.3	54.8	30.5	18.3	6.1
-15°	377.7	329.0	280.2	225.4	170.6	127.9	91.4	54.8	30.5	18.3	12.2
-17.5°	377.7	329.0	280.2	231.5	170.6	127.9	91.4	54.8	30.5	18.3	12.2
-20°	377.7	329.0	280.2	231.5	170.6	127.9	91.4	54.8	30.5	18.3	12.2



REPORT NUMBER: P724176
 CATALOG NUMBER: IFLD-L-SA7B-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	371.6	322.9	280.2	225.4	170.6	127.9	91.4	54.8	36.6	18.3	12.2
-25°	371.6	322.9	280.2	225.4	170.6	127.9	85.3	54.8	36.6	18.3	12.2
-27.5°	365.5	322.9	274.2	219.3	164.5	121.8	85.3	54.8	36.6	18.3	12.2
-30°	359.4	316.8	268.1	213.2	164.5	121.8	85.3	54.8	36.6	18.3	12.2
-32.5°	353.4	304.6	262.0	207.1	158.4	115.8	85.3	54.8	36.6	18.3	12.2
-35°	341.2	298.5	249.8	201.0	152.3	115.8	79.2	54.8	36.6	24.4	12.2
-37.5°	329.0	286.3	243.7	195.0	146.2	109.7	79.2	54.8	36.6	24.4	12.2
-40°	316.8	280.2	231.5	182.8	140.1	103.6	79.2	54.8	36.6	24.4	18.3
-42.5°	304.6	268.1	225.4	176.7	140.1	103.6	73.1	54.8	36.6	24.4	18.3
-45°	298.5	262.0	213.2	170.6	134.0	103.6	73.1	48.7	36.6	24.4	18.3
-47.5°	286.3	243.7	201.0	164.5	127.9	97.5	67.0	48.7	36.6	24.4	18.3
-50°	268.1	231.5	195.0	158.4	121.8	91.4	67.0	48.7	36.6	24.4	18.3
-52.5°	249.8	213.2	182.8	146.2	115.8	91.4	67.0	48.7	36.6	24.4	18.3
-55°	231.5	201.0	170.6	140.1	109.7	85.3	60.9	48.7	36.6	24.4	18.3
-57.5°	219.3	188.9	158.4	127.9	103.6	79.2	60.9	42.6	30.5	24.4	18.3
-60°	207.1	176.7	146.2	121.8	97.5	79.2	60.9	42.6	30.5	24.4	12.2
-62.5°	188.9	164.5	134.0	115.8	91.4	73.1	54.8	42.6	30.5	24.4	12.2
-65°	170.6	146.2	121.8	103.6	85.3	67.0	54.8	42.6	30.5	24.4	12.2
-67.5°	152.3	134.0	115.8	97.5	79.2	67.0	54.8	42.6	30.5	18.3	12.2
-70°	140.1	121.8	103.6	91.4	79.2	60.9	54.8	42.6	30.5	18.3	12.2
-72.5°	121.8	109.7	97.5	85.3	73.1	67.0	54.8	42.6	24.4	18.3	12.2
-75°	115.8	103.6	91.4	85.3	79.2	67.0	54.8	36.6	24.4	18.3	12.2
-77.5°	115.8	103.6	97.5	91.4	79.2	67.0	48.7	30.5	18.3	18.3	12.2
-80°	115.8	109.7	103.6	85.3	73.1	54.8	36.6	30.5	18.3	12.2	6.1
-82.5°	103.6	85.3	73.1	60.9	54.8	42.6	30.5	24.4	12.2	12.2	6.1
-85°	67.0	54.8	48.7	42.6	36.6	30.5	18.3	12.2	12.2	6.1	6.1
-87.5°	30.5	30.5	24.4	18.3	18.3	12.2	12.2	6.1	6.1	6.1	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: P724176
 CATALOG NUMBER: IFLD-L-SA7B-750-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°	6.1	0.0	0.0	0.0
77.5°	6.1	0.0	0.0	0.0
75°	6.1	6.1	0.0	0.0
72.5°	6.1	6.1	0.0	0.0
70°	6.1	6.1	0.0	0.0
67.5°	6.1	6.1	0.0	0.0
65°	6.1	6.1	0.0	0.0
62.5°	6.1	6.1	0.0	0.0
60°	6.1	6.1	0.0	0.0
57.5°	6.1	6.1	6.1	0.0
55°	6.1	6.1	6.1	0.0
52.5°	6.1	6.1	6.1	0.0
50°	6.1	6.1	6.1	0.0
47.5°	6.1	6.1	6.1	0.0
45°	6.1	6.1	6.1	0.0
42.5°	6.1	6.1	6.1	0.0
40°	6.1	6.1	6.1	0.0
37.5°	6.1	6.1	6.1	0.0
35°	6.1	6.1	6.1	0.0
32.5°	6.1	6.1	6.1	0.0
30°	6.1	6.1	6.1	0.0
27.5°	6.1	6.1	6.1	0.0
25°	6.1	6.1	6.1	0.0
22.5°	6.1	6.1	6.1	0.0
20°	6.1	6.1	6.1	0.0
17.5°	6.1	6.1	6.1	0.0
15°	6.1	6.1	6.1	0.0
12.5°	6.1	6.1	6.1	0.0
10°	6.1	6.1	6.1	0.0
7.5°	6.1	6.1	6.1	0.0
5°	6.1	6.1	6.1	0.0
2.5°	6.1	6.1	6.1	0.0
0°	6.1	6.1	6.1	0.0
-2.5°	6.1	6.1	6.1	0.0
-5°	6.1	6.1	6.1	0.0
-7.5°	6.1	6.1	6.1	0.0
-10°	6.1	6.1	6.1	0.0
-12.5°	6.1	6.1	6.1	0.0
-15°	6.1	6.1	6.1	0.0
-17.5°	6.1	6.1	6.1	0.0
-20°	6.1	6.1	6.1	0.0



REPORT NUMBER: P724176
CATALOG NUMBER: IFLD-L-SA7B-750-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.1	6.1	6.1	0.0
-25°	6.1	6.1	6.1	0.0
-27.5°	6.1	6.1	6.1	0.0
-30°	6.1	6.1	6.1	0.0
-32.5°	6.1	6.1	6.1	0.0
-35°	6.1	6.1	6.1	0.0
-37.5°	6.1	6.1	6.1	0.0
-40°	6.1	6.1	6.1	0.0
-42.5°	6.1	6.1	6.1	0.0
-45°	6.1	6.1	6.1	0.0
-47.5°	6.1	6.1	6.1	0.0
-50°	6.1	6.1	6.1	0.0
-52.5°	6.1	6.1	6.1	0.0
-55°	6.1	6.1	6.1	0.0
-57.5°	6.1	6.1	6.1	0.0
-60°	6.1	6.1	0.0	0.0
-62.5°	6.1	6.1	0.0	0.0
-65°	6.1	6.1	0.0	0.0
-67.5°	6.1	6.1	0.0	0.0
-70°	6.1	6.1	0.0	0.0
-72.5°	6.1	6.1	0.0	0.0
-75°	6.1	6.1	0.0	0.0
-77.5°	6.1	0.0	0.0	0.0
-80°	6.1	0.0	0.0	0.0
-82.5°	6.1	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)