

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: P724147

Luminaire Tested: **IFLD-L-SA7B-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724147
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

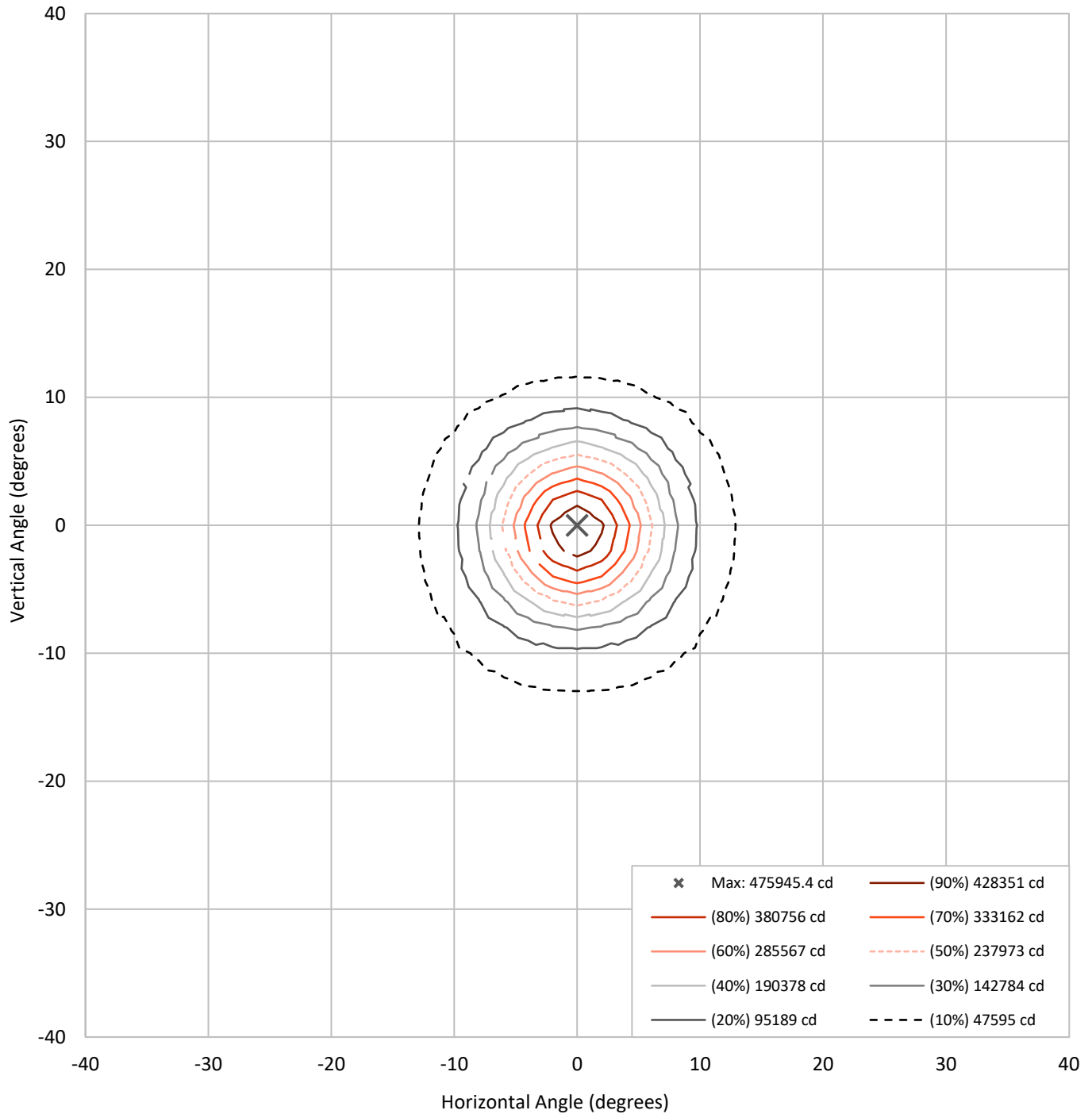
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	33245 lumens	Max Intensity:	475945.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	118.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	10400.6 lumens	Field Lumens:	23665 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





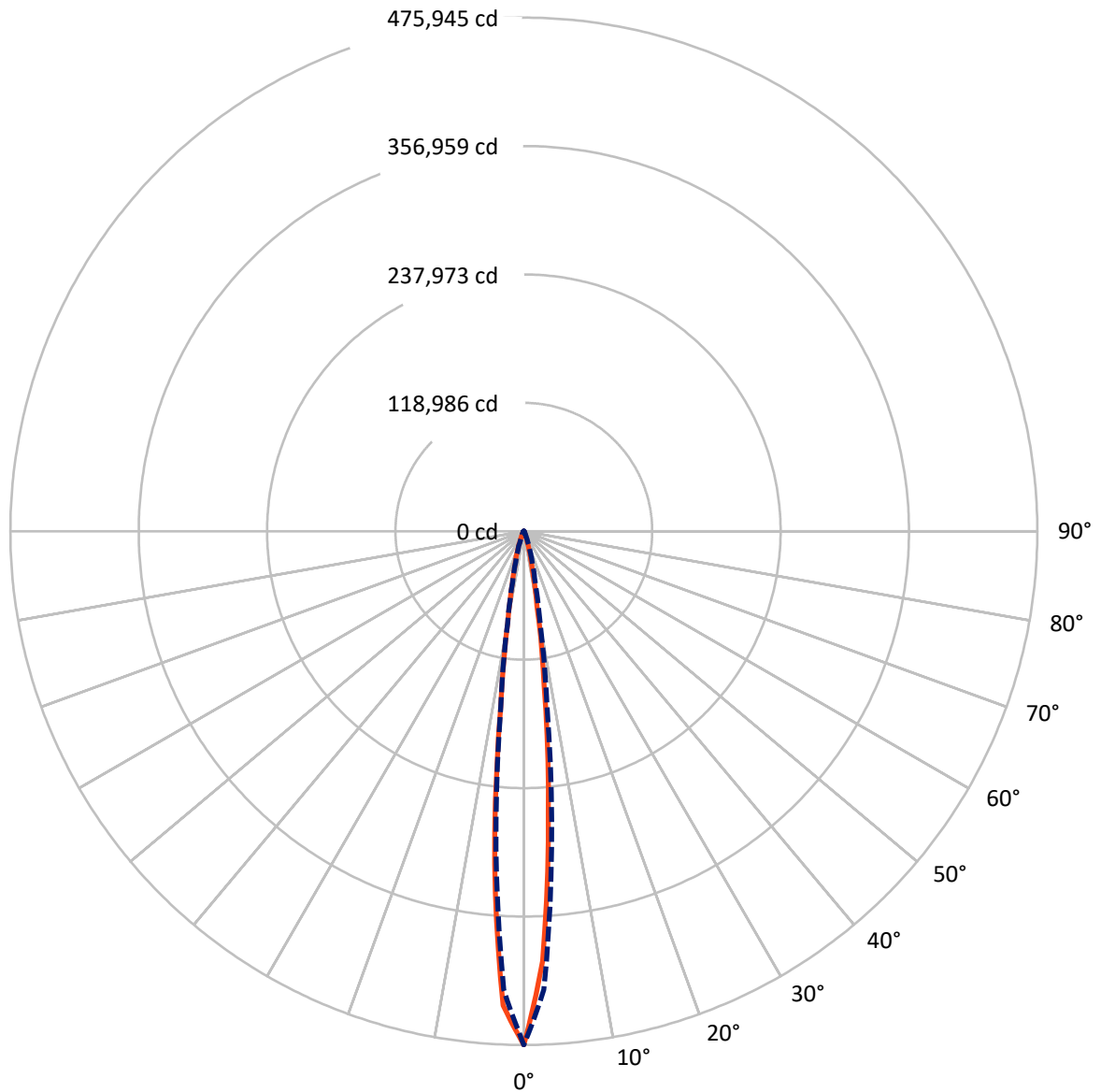
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Lumen Table

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	1.7	2.6	3.2	3.7	3.7	3.2	2.6	1.7	0.9	0.4	0.2				
50	0.2	0.3	1.1	2.7	4.7	6.7	8.8	10.4	10.4	8.8	6.7	4.7	2.7	1.1	0.3	0.2			
40		0.5	2.3	5.0	8.5	13.4	20.2	24.2	24.2	20.2	13.4	8.5	5.0	2.3	0.5				
30	0.3	1.0	3.6	7.3	13.3	23.0	44.3	71.6	71.6	44.3	23.0	13.3	7.3	3.6	1.0	0.3			
20		1.5	4.8	10.0	20.2	50.1	261.9	662.6	662.6	261.9	50.1	20.2	10.0	4.8	1.5				
10	0.5	1.8	5.7	11.8	24.7	101.8	843.6	5198.3	5198.3	843.6	101.8	24.7	11.8	5.7	1.8	0.5			
0		2.1	6.2	12.4	25.7	116.1	928.3	5724.8	5724.8	928.3	116.1	25.7	12.4	6.2	2.1				
-10	0.7	2.3	6.5	12.3	24.2	69.6	416.6	1004.0	1004.0	416.6	69.6	24.2	12.3	6.5	2.3	0.7			
-20		2.3	6.4	11.7	20.4	35.4	86.1	161.8	161.8	86.1	35.4	20.4	11.7	6.4	2.3				
-30	0.7	2.1	5.9	10.9	17.0	25.1	35.5	41.7	41.7	35.5	25.1	17.0	10.9	5.9	2.1	0.7			
-40		1.8	5.1	9.7	14.8	19.5	24.7	27.5	27.5	24.7	19.5	14.8	9.7	5.1	1.8				
-50	0.6	1.5	4.1	8.2	13.0	17.1	21.0	22.9	22.9	21.0	17.1	13.0	8.2	4.1	1.5	0.6			
-60		1.1	3.0	6.0	9.9	13.6	17.2	19.1	19.1	17.2	13.6	9.9	6.0	3.0	1.1				
-70	0.3	4.5		12.4		23.0		27.7		23.0		12.4		4.5		0.3			
-80		4.5		12.4		23.0		27.7		23.0		12.4		4.5					
-90	0.3	4.5		12.4		23.0		27.7		23.0		12.4		4.5		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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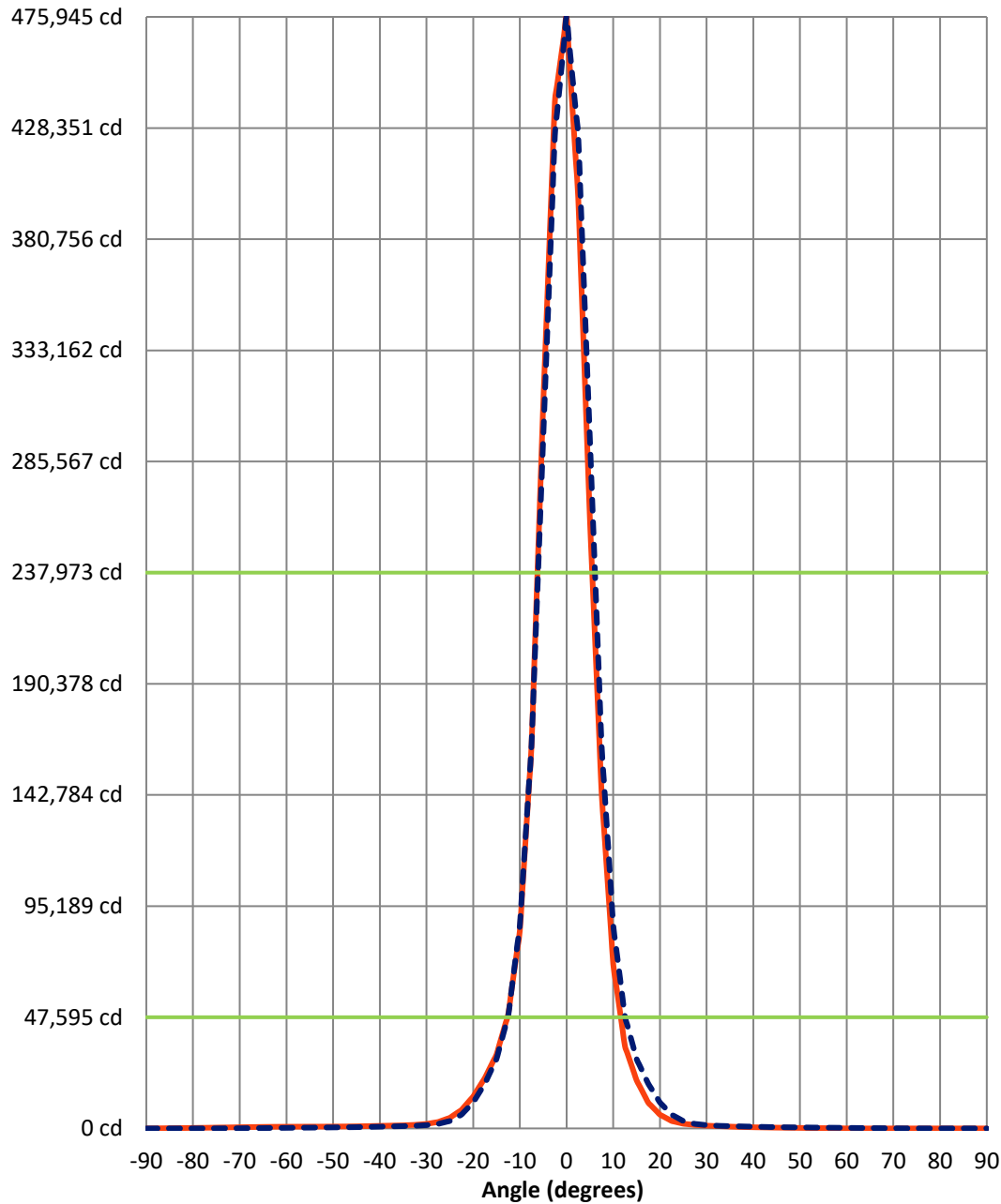
Luminous Intensity Polar Plot



— 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: 10400.6
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 23665
Efficiency: 71.2%

Spill:
Lumens: 9580
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	6.0	6.0
85°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	11.9	11.9
82.5°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	11.9	11.9	11.9
80°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	11.9	11.9	11.9
77.5°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	11.9
75°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
72.5°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
70°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
67.5°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
65°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
62.5°	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
60°	11.9	11.9	11.9	11.9	17.9	17.9	23.8	23.8	23.8	11.9	23.8
57.5°	95.3	95.3	89.3	83.4	77.4	71.5	71.5	71.5	71.5	71.5	59.6
55°	131.0	131.0	131.0	125.1	125.1	119.1	113.2	107.2	107.2	101.3	95.3
52.5°	154.9	154.9	154.9	154.9	148.9	148.9	148.9	142.9	131.0	131.0	125.1
50°	220.4	214.4	214.4	214.4	214.4	202.5	196.5	184.6	178.7	172.7	166.8
47.5°	285.9	285.9	279.9	279.9	274.0	262.1	250.1	238.2	226.3	220.4	208.5
45°	339.5	339.5	333.5	333.5	327.6	315.7	297.8	279.9	268.0	256.1	244.2
42.5°	416.9	411.0	405.0	399.0	387.1	369.3	345.4	321.6	303.8	285.9	274.0
40°	500.3	500.3	494.3	488.4	470.5	452.7	422.9	393.1	363.3	327.6	309.7
37.5°	601.6	607.5	613.5	613.5	601.6	577.7	536.0	500.3	452.7	405.0	381.2
35°	786.2	786.2	798.1	798.1	780.2	750.4	720.7	643.2	583.7	524.1	470.5
32.5°	988.7	994.6	970.8	953.0	929.1	893.4	839.8	774.3	708.8	631.3	571.8
30°	1185.2	1185.2	1155.5	1119.7	1072.1	1012.5	947.0	875.5	798.1	720.7	649.2
27.5°	1494.9	1465.2	1441.3	1381.8	1298.4	1185.2	1101.8	988.7	887.4	798.1	720.7
25°	2007.2	2001.2	1947.6	1846.3	1679.6	1500.9	1363.9	1173.3	1018.5	881.5	792.1
22.5°	3192.4	3150.7	3025.6	2775.5	2382.4	2072.7	1792.7	1494.9	1215.0	1030.4	887.4
20°	5902.3	5765.4	5431.8	4740.9	3859.5	3251.9	2555.1	2054.8	1584.3	1238.8	1024.4
17.5°	11012.5	10923.2	10798.1	9201.9	7409.2	6122.7	4556.3	3150.7	2251.3	1620.0	1215.0
15°	20643.3	19982.2	18600.4	16688.6	14181.1	10958.9	8058.4	5086.4	3216.2	2156.1	1542.6
12.5°	35289.0	34556.4	30988.8	26206.2	21697.5	17111.4	12013.1	7730.8	4580.1	2739.7	1828.5
10°	70315.9	64997.2	55009.1	41054.3	32043.0	23895.2	16867.2	10548.0	5961.9	3460.4	2168.0
7.5°	144020.7	126641.2	97588.1	68892.4	44592.2	31340.2	21542.6	13794.0	7945.2	4330.0	2477.7
5°	261031.2	230197.2	173425.2	104425.6	64753.0	39279.5	25562.9	16402.7	9404.4	5038.7	2787.4
2.5°	398577.7	358690.8	250727.4	143591.9	79845.4	45426.0	28374.1	18118.0	10333.6	5521.2	3025.6
0°	475945.4	425141.2	295271.9	164396.0	87034.2	48034.7	29749.9	19148.4	11119.7	5914.3	3180.5
-2.5°	439655.9	398756.4	271358.8	152710.4	83168.8	46891.1	29946.5	19404.5	11250.8	6021.5	3251.9
-5°	309869.9	276302.2	187761.1	112692.4	70566.0	43192.5	28255.0	18439.6	10887.5	5866.6	3222.2
-7.5°	163937.4	148749.7	111352.3	80977.0	51507.0	36557.6	25437.8	16730.2	9946.4	5449.7	3043.5
-10°	84699.5	81584.5	70304.0	52996.0	41679.7	30625.5	21709.4	14306.2	8314.5	4693.3	2739.7
-12.5°	48832.8	48302.7	44675.5	38350.3	31959.6	25157.9	17814.2	11667.7	6938.7	3889.2	2310.9
-15°	31620.1	31846.4	30583.8	27951.2	24312.2	18826.7	13686.8	8677.8	5134.0	3150.7	2036.9
-17.5°	21578.4	21518.8	20929.2	19124.5	16194.2	12715.9	9070.9	6128.7	3889.2	2453.8	1691.5
-20°	13651.0	13674.8	13126.9	11882.1	9726.1	7838.0	5646.2	4133.4	2757.6	1929.7	1494.9



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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°	7921.4	7939.3	7593.8	6891.0	5759.4	4645.6	3668.9	2733.8	2031.0	1608.1	1310.3
-25°	4550.3	4478.9	4341.9	4002.4	3472.3	2864.8	2436.0	1923.8	1626.0	1363.9	1197.1
-27.5°	2757.6	2710.0	2638.5	2489.6	2281.1	1977.4	1780.8	1554.5	1381.8	1226.9	1125.7
-30°	1923.8	1941.6	1882.1	1804.7	1709.4	1572.4	1465.2	1358.0	1244.8	1149.5	1054.2
-32.5°	1530.7	1542.6	1512.8	1483.0	1435.4	1381.8	1316.3	1238.8	1149.5	1060.2	970.8
-35°	1316.3	1322.2	1322.2	1316.3	1304.4	1262.7	1215.0	1143.5	1060.2	976.8	899.3
-37.5°	1209.1	1215.0	1215.0	1209.1	1191.2	1155.5	1107.8	1048.2	970.8	893.4	833.8
-40°	1095.9	1101.8	1095.9	1084.0	1066.1	1030.4	994.6	947.0	887.4	821.9	768.3
-42.5°	988.7	982.7	976.8	964.9	947.0	923.2	893.4	857.7	816.0	768.3	726.6
-45°	887.4	887.4	881.5	875.5	863.6	845.7	827.9	798.1	768.3	732.6	696.8
-47.5°	833.8	833.8	827.9	821.9	816.0	804.1	786.2	762.4	738.5	708.8	679.0
-50°	798.1	798.1	798.1	792.1	786.2	774.3	756.4	738.5	714.7	684.9	655.2
-52.5°	774.3	774.3	774.3	768.3	762.4	756.4	738.5	714.7	684.9	661.1	637.3
-55°	762.4	756.4	756.4	750.4	744.5	738.5	714.7	690.9	667.1	643.2	619.4
-57.5°	744.5	738.5	738.5	732.6	726.6	720.7	696.8	673.0	649.2	619.4	601.6
-60°	726.6	720.7	720.7	708.8	702.8	696.8	673.0	649.2	625.4	601.6	577.7
-62.5°	702.8	696.8	690.9	684.9	673.0	661.1	643.2	619.4	589.6	565.8	542.0
-65°	649.2	643.2	637.3	631.3	625.4	619.4	601.6	571.8	547.9	524.1	500.3
-67.5°	583.7	583.7	583.7	571.8	565.8	553.9	542.0	518.2	494.3	470.5	452.7
-70°	506.3	506.3	506.3	494.3	488.4	482.4	464.6	446.7	428.8	411.0	387.1
-72.5°	428.8	422.9	422.9	416.9	405.0	399.0	387.1	375.2	357.4	345.4	327.6
-75°	351.4	345.4	345.4	339.5	333.5	327.6	315.7	309.7	297.8	285.9	268.0
-77.5°	279.9	279.9	279.9	274.0	268.0	262.1	256.1	250.1	244.2	232.3	220.4
-80°	214.4	214.4	214.4	214.4	214.4	214.4	214.4	208.5	196.5	190.6	184.6
-82.5°	154.9	160.8	160.8	160.8	160.8	160.8	160.8	160.8	154.9	148.9	142.9
-85°	101.3	107.2	107.2	113.2	119.1	119.1	125.1	119.1	113.2	101.3	95.3
-87.5°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	47.6	47.6	47.6	41.7
-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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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°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	11.9	11.9	11.9
85°	11.9	11.9	11.9	11.9	17.9	17.9	17.9	23.8	23.8	23.8	23.8
82.5°	11.9	17.9	17.9	17.9	23.8	23.8	29.8	35.7	47.6	53.6	53.6
80°	11.9	17.9	17.9	17.9	23.8	23.8	29.8	29.8	35.7	41.7	53.6
77.5°	11.9	11.9	17.9	17.9	17.9	23.8	23.8	29.8	29.8	35.7	41.7
75°	6.0	11.9	11.9	11.9	17.9	17.9	23.8	23.8	29.8	29.8	35.7
72.5°	6.0	11.9	11.9	11.9	17.9	17.9	23.8	23.8	23.8	29.8	29.8
70°	6.0	11.9	11.9	11.9	11.9	17.9	17.9	17.9	23.8	23.8	23.8
67.5°	6.0	6.0	6.0	11.9	11.9	11.9	11.9	17.9	17.9	17.9	23.8
65°	6.0	6.0	6.0	6.0	11.9	11.9	11.9	11.9	17.9	17.9	17.9
62.5°	6.0	6.0	6.0	11.9	11.9	11.9	11.9	11.9	17.9	17.9	17.9
60°	23.8	23.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
57.5°	53.6	53.6	47.6	41.7	35.7	35.7	29.8	23.8	23.8	17.9	17.9
55°	89.3	83.4	77.4	65.5	59.6	53.6	47.6	35.7	29.8	23.8	17.9
52.5°	113.2	107.2	101.3	95.3	83.4	71.5	65.5	59.6	47.6	35.7	29.8
50°	166.8	148.9	137.0	125.1	113.2	101.3	89.3	83.4	65.5	53.6	41.7
47.5°	202.5	190.6	172.7	160.8	148.9	131.0	113.2	101.3	89.3	71.5	53.6
45°	232.3	220.4	202.5	190.6	178.7	160.8	142.9	125.1	113.2	95.3	71.5
42.5°	262.1	250.1	232.3	220.4	202.5	184.6	166.8	148.9	131.0	119.1	95.3
40°	303.8	285.9	262.1	250.1	238.2	214.4	190.6	172.7	154.9	137.0	113.2
37.5°	357.4	339.5	309.7	285.9	268.0	250.1	226.3	202.5	184.6	160.8	137.0
35°	440.7	411.0	369.3	333.5	309.7	285.9	256.1	232.3	208.5	184.6	160.8
32.5°	524.1	476.5	422.9	381.2	345.4	315.7	285.9	262.1	232.3	202.5	178.7
30°	589.6	536.0	482.4	422.9	381.2	345.4	315.7	285.9	256.1	226.3	196.5
27.5°	655.2	595.6	536.0	476.5	416.9	369.3	339.5	309.7	279.9	250.1	214.4
25°	720.7	655.2	595.6	530.1	458.6	405.0	363.3	339.5	309.7	274.0	232.3
22.5°	780.2	720.7	661.1	589.6	506.3	434.8	393.1	363.3	333.5	291.8	256.1
20°	893.4	816.0	744.5	655.2	559.9	488.4	434.8	393.1	357.4	315.7	274.0
17.5°	1042.3	929.1	833.8	732.6	637.3	547.9	470.5	422.9	387.1	339.5	291.8
15°	1232.9	1036.3	917.2	816.0	702.8	601.6	518.2	452.7	405.0	357.4	315.7
12.5°	1375.8	1119.7	988.7	893.4	774.3	661.1	553.9	476.5	422.9	375.2	327.6
10°	1536.6	1209.1	1048.2	941.0	816.0	690.9	577.7	494.3	434.8	393.1	345.4
7.5°	1667.7	1280.5	1078.0	958.9	839.8	714.7	601.6	512.2	452.7	405.0	357.4
5°	1786.8	1340.1	1101.8	964.9	851.7	732.6	613.5	524.1	464.6	416.9	369.3
2.5°	1870.2	1393.7	1125.7	976.8	863.6	744.5	631.3	536.0	476.5	428.8	381.2
0°	1941.6	1411.6	1119.7	976.8	869.6	744.5	637.3	542.0	482.4	434.8	387.1
-2.5°	1965.5	1441.3	1149.5	988.7	881.5	756.4	649.2	547.9	488.4	440.7	399.0
-5°	1965.5	1417.5	1149.5	1000.6	887.4	762.4	649.2	553.9	494.3	446.7	399.0
-7.5°	1894.0	1381.8	1143.5	1012.5	893.4	768.3	649.2	559.9	500.3	452.7	405.0
-10°	1768.9	1328.2	1137.6	1018.5	893.4	762.4	649.2	559.9	500.3	452.7	411.0
-12.5°	1566.4	1256.7	1107.8	1006.6	881.5	750.4	643.2	559.9	500.3	458.6	411.0
-15°	1465.2	1197.1	1072.1	970.8	851.7	732.6	631.3	553.9	500.3	458.6	416.9
-17.5°	1328.2	1149.5	1036.3	935.1	827.9	714.7	619.4	553.9	500.3	452.7	416.9
-20°	1232.9	1095.9	994.6	905.3	798.1	696.8	613.5	547.9	500.3	452.7	416.9



REPORT NUMBER: P724147
 CATALOG NUMBER: IFLD-L-SA7B-740-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°	1149.5	1036.3	947.0	857.7	762.4	673.0	601.6	542.0	494.3	452.7	416.9
-25°	1084.0	982.7	899.3	816.0	732.6	655.2	589.6	536.0	488.4	452.7	411.0
-27.5°	1024.4	929.1	851.7	774.3	696.8	637.3	577.7	530.1	488.4	446.7	405.0
-30°	958.9	881.5	804.1	732.6	679.0	619.4	565.8	518.2	482.4	440.7	399.0
-32.5°	893.4	821.9	756.4	702.8	655.2	607.5	559.9	512.2	470.5	428.8	387.1
-35°	833.8	768.3	720.7	673.0	637.3	595.6	547.9	500.3	464.6	422.9	387.1
-37.5°	774.3	726.6	684.9	649.2	613.5	577.7	530.1	488.4	452.7	411.0	369.3
-40°	726.6	690.9	661.1	631.3	595.6	553.9	518.2	476.5	440.7	399.0	351.4
-42.5°	696.8	667.1	637.3	607.5	577.7	542.0	506.3	464.6	428.8	387.1	339.5
-45°	667.1	643.2	619.4	595.6	565.8	530.1	488.4	446.7	411.0	369.3	333.5
-47.5°	649.2	625.4	601.6	583.7	559.9	512.2	476.5	434.8	393.1	357.4	315.7
-50°	631.3	607.5	589.6	565.8	536.0	494.3	458.6	416.9	381.2	339.5	303.8
-52.5°	613.5	589.6	565.8	542.0	512.2	476.5	440.7	405.0	363.3	321.6	285.9
-55°	595.6	571.8	547.9	524.1	494.3	464.6	428.8	381.2	339.5	297.8	262.1
-57.5°	577.7	559.9	530.1	500.3	470.5	440.7	399.0	357.4	315.7	274.0	244.2
-60°	553.9	530.1	506.3	470.5	440.7	405.0	369.3	333.5	291.8	256.1	226.3
-62.5°	518.2	494.3	470.5	434.8	405.0	375.2	345.4	303.8	274.0	238.2	208.5
-65°	476.5	452.7	428.8	399.0	369.3	339.5	315.7	279.9	250.1	220.4	196.5
-67.5°	428.8	405.0	387.1	357.4	333.5	303.8	279.9	250.1	220.4	196.5	172.7
-70°	369.3	351.4	333.5	309.7	285.9	262.1	238.2	214.4	190.6	172.7	148.9
-72.5°	315.7	297.8	279.9	262.1	244.2	220.4	202.5	184.6	166.8	148.9	137.0
-75°	256.1	244.2	232.3	220.4	202.5	184.6	172.7	154.9	142.9	131.0	125.1
-77.5°	214.4	202.5	190.6	178.7	166.8	154.9	142.9	131.0	125.1	119.1	113.2
-80°	172.7	166.8	160.8	148.9	142.9	131.0	125.1	113.2	113.2	113.2	113.2
-82.5°	137.0	131.0	125.1	119.1	113.2	107.2	107.2	101.3	107.2	107.2	101.3
-85°	95.3	89.3	83.4	83.4	77.4	77.4	71.5	71.5	71.5	65.5	65.5
-87.5°	41.7	41.7	41.7	41.7	35.7	35.7	35.7	35.7	35.7	29.8	29.8
-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: P724147
 CATALOG NUMBER: IFLD-L-SA7B-740-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°	11.9	11.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0
85°	23.8	23.8	17.9	17.9	17.9	11.9	11.9	6.0	6.0	6.0	6.0
82.5°	53.6	47.6	41.7	35.7	29.8	23.8	17.9	11.9	11.9	6.0	6.0
80°	65.5	65.5	65.5	59.6	47.6	35.7	23.8	17.9	11.9	6.0	6.0
77.5°	47.6	47.6	53.6	59.6	59.6	47.6	29.8	17.9	11.9	11.9	6.0
75°	35.7	35.7	35.7	41.7	47.6	47.6	35.7	23.8	11.9	11.9	6.0
72.5°	35.7	35.7	35.7	35.7	35.7	35.7	35.7	23.8	17.9	11.9	11.9
70°	29.8	29.8	29.8	29.8	29.8	29.8	29.8	23.8	17.9	11.9	11.9
67.5°	23.8	23.8	29.8	29.8	29.8	23.8	23.8	23.8	17.9	11.9	11.9
65°	17.9	23.8	23.8	29.8	23.8	23.8	23.8	17.9	17.9	11.9	11.9
62.5°	17.9	17.9	23.8	23.8	23.8	23.8	17.9	17.9	17.9	11.9	11.9
60°	17.9	17.9	17.9	23.8	17.9	17.9	17.9	17.9	17.9	11.9	11.9
57.5°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	11.9	11.9	11.9	11.9
55°	17.9	17.9	17.9	17.9	17.9	17.9	11.9	11.9	11.9	11.9	11.9
52.5°	23.8	17.9	17.9	17.9	17.9	17.9	11.9	11.9	11.9	11.9	11.9
50°	29.8	17.9	17.9	17.9	17.9	11.9	11.9	11.9	11.9	11.9	11.9
47.5°	41.7	29.8	23.8	17.9	17.9	11.9	11.9	11.9	11.9	11.9	6.0
45°	59.6	41.7	29.8	23.8	17.9	11.9	11.9	11.9	11.9	11.9	6.0
42.5°	71.5	53.6	35.7	29.8	23.8	17.9	11.9	11.9	11.9	6.0	6.0
40°	89.3	71.5	47.6	35.7	23.8	17.9	11.9	11.9	11.9	6.0	6.0
37.5°	113.2	89.3	59.6	41.7	29.8	17.9	17.9	11.9	11.9	6.0	6.0
35°	131.0	101.3	77.4	47.6	35.7	23.8	17.9	11.9	11.9	6.0	6.0
32.5°	148.9	119.1	95.3	59.6	41.7	29.8	23.8	11.9	11.9	6.0	6.0
30°	166.8	137.0	107.2	77.4	53.6	35.7	23.8	11.9	11.9	6.0	6.0
27.5°	184.6	148.9	119.1	89.3	59.6	41.7	29.8	17.9	11.9	6.0	6.0
25°	202.5	166.8	131.0	101.3	65.5	47.6	29.8	17.9	11.9	11.9	6.0
22.5°	214.4	184.6	148.9	113.2	77.4	53.6	35.7	23.8	11.9	11.9	6.0
20°	232.3	202.5	160.8	125.1	89.3	59.6	35.7	23.8	11.9	11.9	6.0
17.5°	250.1	214.4	172.7	137.0	101.3	65.5	41.7	29.8	11.9	11.9	6.0
15°	268.0	226.3	184.6	142.9	107.2	71.5	41.7	29.8	11.9	11.9	6.0
12.5°	285.9	244.2	196.5	154.9	113.2	77.4	47.6	35.7	17.9	11.9	6.0
10°	297.8	256.1	208.5	160.8	119.1	89.3	53.6	35.7	17.9	11.9	6.0
7.5°	315.7	268.0	220.4	172.7	125.1	95.3	59.6	35.7	17.9	11.9	6.0
5°	321.6	279.9	226.3	184.6	131.0	101.3	65.5	41.7	17.9	11.9	6.0
2.5°	327.6	291.8	232.3	190.6	137.0	101.3	65.5	41.7	23.8	11.9	6.0
0°	333.5	297.8	238.2	196.5	142.9	107.2	71.5	41.7	23.8	11.9	6.0
-2.5°	339.5	303.8	250.1	202.5	148.9	113.2	77.4	41.7	23.8	11.9	6.0
-5°	345.4	303.8	262.1	208.5	154.9	113.2	77.4	47.6	29.8	11.9	6.0
-7.5°	351.4	309.7	268.0	214.4	160.8	113.2	83.4	47.6	29.8	17.9	6.0
-10°	357.4	315.7	274.0	220.4	160.8	119.1	83.4	47.6	29.8	17.9	6.0
-12.5°	363.3	321.6	274.0	220.4	166.8	119.1	83.4	53.6	29.8	17.9	6.0
-15°	369.3	321.6	274.0	220.4	166.8	125.1	89.3	53.6	29.8	17.9	11.9
-17.5°	369.3	321.6	274.0	226.3	166.8	125.1	89.3	53.6	29.8	17.9	11.9
-20°	369.3	321.6	274.0	226.3	166.8	125.1	89.3	53.6	29.8	17.9	11.9



REPORT NUMBER: P724147

CATALOG NUMBER: IFLD-L-SA7B-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	363.3	315.7	274.0	220.4	166.8	125.1	89.3	53.6	35.7	17.9	11.9
-25°	363.3	315.7	274.0	220.4	166.8	125.1	83.4	53.6	35.7	17.9	11.9
-27.5°	357.4	315.7	268.0	214.4	160.8	119.1	83.4	53.6	35.7	17.9	11.9
-30°	351.4	309.7	262.1	208.5	160.8	119.1	83.4	53.6	35.7	17.9	11.9
-32.5°	345.4	297.8	256.1	202.5	154.9	113.2	83.4	53.6	35.7	17.9	11.9
-35°	333.5	291.8	244.2	196.5	148.9	113.2	77.4	53.6	35.7	23.8	11.9
-37.5°	321.6	279.9	238.2	190.6	142.9	107.2	77.4	53.6	35.7	23.8	11.9
-40°	309.7	274.0	226.3	178.7	137.0	101.3	77.4	53.6	35.7	23.8	17.9
-42.5°	297.8	262.1	220.4	172.7	137.0	101.3	71.5	53.6	35.7	23.8	17.9
-45°	291.8	256.1	208.5	166.8	131.0	101.3	71.5	47.6	35.7	23.8	17.9
-47.5°	279.9	238.2	196.5	160.8	125.1	95.3	65.5	47.6	35.7	23.8	17.9
-50°	262.1	226.3	190.6	154.9	119.1	89.3	65.5	47.6	35.7	23.8	17.9
-52.5°	244.2	208.5	178.7	142.9	113.2	89.3	65.5	47.6	35.7	23.8	17.9
-55°	226.3	196.5	166.8	137.0	107.2	83.4	59.6	47.6	35.7	23.8	17.9
-57.5°	214.4	184.6	154.9	125.1	101.3	77.4	59.6	41.7	29.8	23.8	17.9
-60°	202.5	172.7	142.9	119.1	95.3	77.4	59.6	41.7	29.8	23.8	11.9
-62.5°	184.6	160.8	131.0	113.2	89.3	71.5	53.6	41.7	29.8	23.8	11.9
-65°	166.8	142.9	119.1	101.3	83.4	65.5	53.6	41.7	29.8	23.8	11.9
-67.5°	148.9	131.0	113.2	95.3	77.4	65.5	53.6	41.7	29.8	17.9	11.9
-70°	137.0	119.1	101.3	89.3	77.4	59.6	53.6	41.7	29.8	17.9	11.9
-72.5°	119.1	107.2	95.3	83.4	71.5	65.5	53.6	41.7	23.8	17.9	11.9
-75°	113.2	101.3	89.3	83.4	77.4	65.5	53.6	35.7	23.8	17.9	11.9
-77.5°	113.2	101.3	95.3	89.3	77.4	65.5	47.6	29.8	17.9	17.9	11.9
-80°	113.2	107.2	101.3	83.4	71.5	53.6	35.7	29.8	17.9	11.9	6.0
-82.5°	101.3	83.4	71.5	59.6	53.6	41.7	29.8	23.8	11.9	11.9	6.0
-85°	65.5	53.6	47.6	41.7	35.7	29.8	17.9	11.9	11.9	6.0	6.0
-87.5°	29.8	29.8	23.8	17.9	17.9	11.9	11.9	6.0	6.0	6.0	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: P724147
 CATALOG NUMBER: IFLD-L-SA7B-740-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°	6.0	0.0	0.0	0.0
77.5°	6.0	0.0	0.0	0.0
75°	6.0	6.0	0.0	0.0
72.5°	6.0	6.0	0.0	0.0
70°	6.0	6.0	0.0	0.0
67.5°	6.0	6.0	0.0	0.0
65°	6.0	6.0	0.0	0.0
62.5°	6.0	6.0	0.0	0.0
60°	6.0	6.0	0.0	0.0
57.5°	6.0	6.0	6.0	0.0
55°	6.0	6.0	6.0	0.0
52.5°	6.0	6.0	6.0	0.0
50°	6.0	6.0	6.0	0.0
47.5°	6.0	6.0	6.0	0.0
45°	6.0	6.0	6.0	0.0
42.5°	6.0	6.0	6.0	0.0
40°	6.0	6.0	6.0	0.0
37.5°	6.0	6.0	6.0	0.0
35°	6.0	6.0	6.0	0.0
32.5°	6.0	6.0	6.0	0.0
30°	6.0	6.0	6.0	0.0
27.5°	6.0	6.0	6.0	0.0
25°	6.0	6.0	6.0	0.0
22.5°	6.0	6.0	6.0	0.0
20°	6.0	6.0	6.0	0.0
17.5°	6.0	6.0	6.0	0.0
15°	6.0	6.0	6.0	0.0
12.5°	6.0	6.0	6.0	0.0
10°	6.0	6.0	6.0	0.0
7.5°	6.0	6.0	6.0	0.0
5°	6.0	6.0	6.0	0.0
2.5°	6.0	6.0	6.0	0.0
0°	6.0	6.0	6.0	0.0
-2.5°	6.0	6.0	6.0	0.0
-5°	6.0	6.0	6.0	0.0
-7.5°	6.0	6.0	6.0	0.0
-10°	6.0	6.0	6.0	0.0
-12.5°	6.0	6.0	6.0	0.0
-15°	6.0	6.0	6.0	0.0
-17.5°	6.0	6.0	6.0	0.0
-20°	6.0	6.0	6.0	0.0



REPORT NUMBER: P724147

CATALOG NUMBER: IFLD-L-SA7B-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.0	6.0	6.0	0.0
-25°	6.0	6.0	6.0	0.0
-27.5°	6.0	6.0	6.0	0.0
-30°	6.0	6.0	6.0	0.0
-32.5°	6.0	6.0	6.0	0.0
-35°	6.0	6.0	6.0	0.0
-37.5°	6.0	6.0	6.0	0.0
-40°	6.0	6.0	6.0	0.0
-42.5°	6.0	6.0	6.0	0.0
-45°	6.0	6.0	6.0	0.0
-47.5°	6.0	6.0	6.0	0.0
-50°	6.0	6.0	6.0	0.0
-52.5°	6.0	6.0	6.0	0.0
-55°	6.0	6.0	6.0	0.0
-57.5°	6.0	6.0	6.0	0.0
-60°	6.0	6.0	0.0	0.0
-62.5°	6.0	6.0	0.0	0.0
-65°	6.0	6.0	0.0	0.0
-67.5°	6.0	6.0	0.0	0.0
-70°	6.0	6.0	0.0	0.0
-72.5°	6.0	6.0	0.0	0.0
-75°	6.0	6.0	0.0	0.0
-77.5°	6.0	0.0	0.0	0.0
-80°	6.0	0.0	0.0	0.0
-82.5°	6.0	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)