

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: P724088

Luminaire Tested: **IFLD-L-SA7A-730-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724088  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7A-730-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (112) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

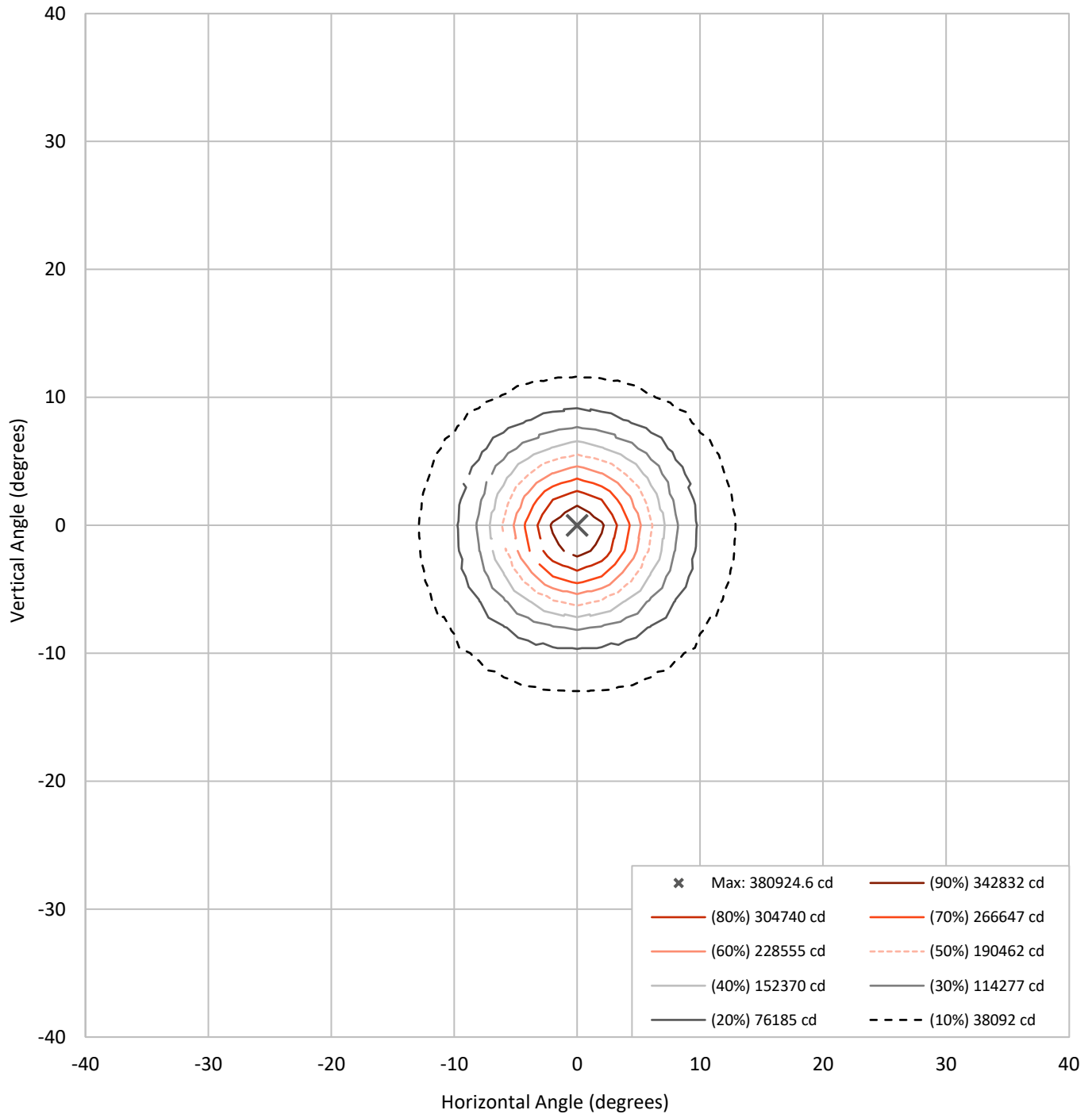
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	26607.8 lumens	Max Intensity:	380924.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	122.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	8324.1 lumens	Field Lumens:	18940.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 217.6  
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





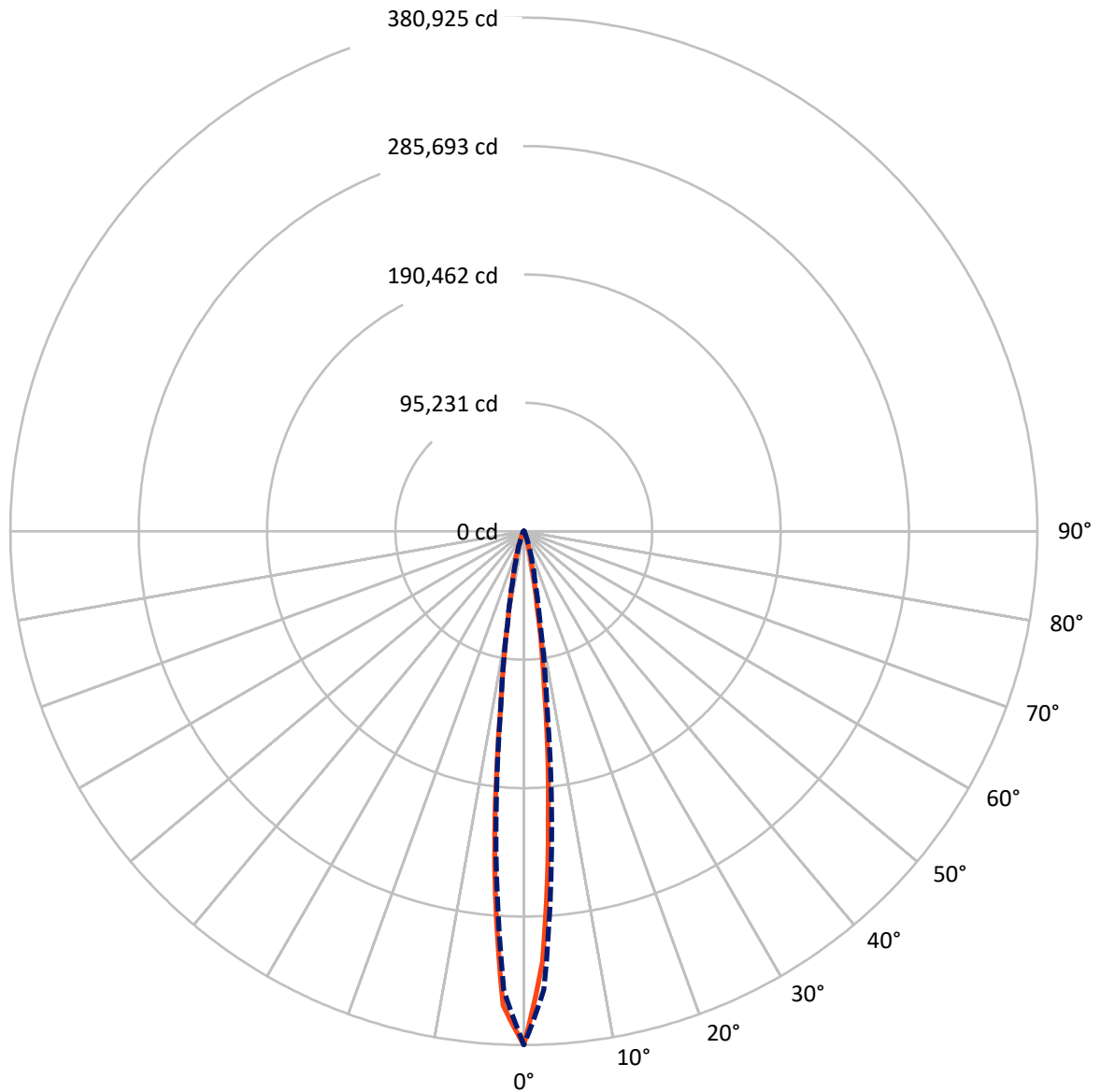
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### Lumen Table

90	0.2	1.6	1.4	0.6	0.1	0.6	1.4	1.6	0.2										
80	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.2				
70	0.2	0.2	0.3	0.7	1.4	2.1	2.6	2.9	2.9	2.6	2.1	1.4	0.7	0.3	0.2				
60		0.2	0.8	2.2	3.8	5.4	7.1	8.3	8.3	7.1	5.4	3.8	2.2	0.8	0.2				
50	0.2	0.4	1.8	4.0	6.8	10.7	16.2	19.3	19.3	16.2	10.7	6.8	4.0	1.8	0.4				
40		0.8	2.8	5.9	10.7	18.4	35.5	57.3	57.3	35.5	18.4	10.7	5.9	2.8	0.8				
30	0.3	1.2	3.8	8.0	16.2	40.1	209.6	530.3	530.3	209.6	40.1	16.2	8.0	3.8	1.2				
20		1.5	4.5	9.4	19.8	81.5	675.2	4160.5	4160.5	675.2	81.5	19.8	9.4	4.5	1.5				
10	0.4	1.7	5.0	10.0	20.6	92.9	742.9	4581.8	4581.8	742.9	92.9	20.6	10.0	5.0	1.7				
0		1.8	5.2	9.9	19.3	55.7	333.5	803.6	803.6	333.5	55.7	19.3	9.9	5.2	1.8				
-10	0.6	1.8	5.1	9.4	16.4	28.4	68.9	129.5	129.5	68.9	28.4	16.4	9.4	5.1	1.8				
-20		1.6	4.7	8.7	13.6	20.1	28.4	33.4	33.4	28.4	20.1	13.6	8.7	4.7	1.6				
-30	0.6	1.4	4.1	7.8	11.8	15.6	19.8	22.0	22.0	19.8	15.6	11.8	7.8	4.1	1.4				
-40		1.2	3.3	6.6	10.4	13.7	16.8	18.3	18.3	16.8	13.7	10.4	6.6	3.3	1.2				
-50	0.5	0.9	2.4	4.8	7.9	10.9	13.7	15.2	15.2	13.7	10.9	7.9	4.8	2.4	0.9				
-60		0.3	3.6	10.0	18.4	22.2	18.4	10.0	3.6	0.3									
-70	0.3	3.6	10.0	18.4	22.2	18.4	10.0	3.6	0.3										
-80	0.3	3.6	10.0	18.4	22.2	18.4	10.0	3.6	0.3										
-90	0.3	3.6	10.0	18.4	22.2	18.4	10.0	3.6	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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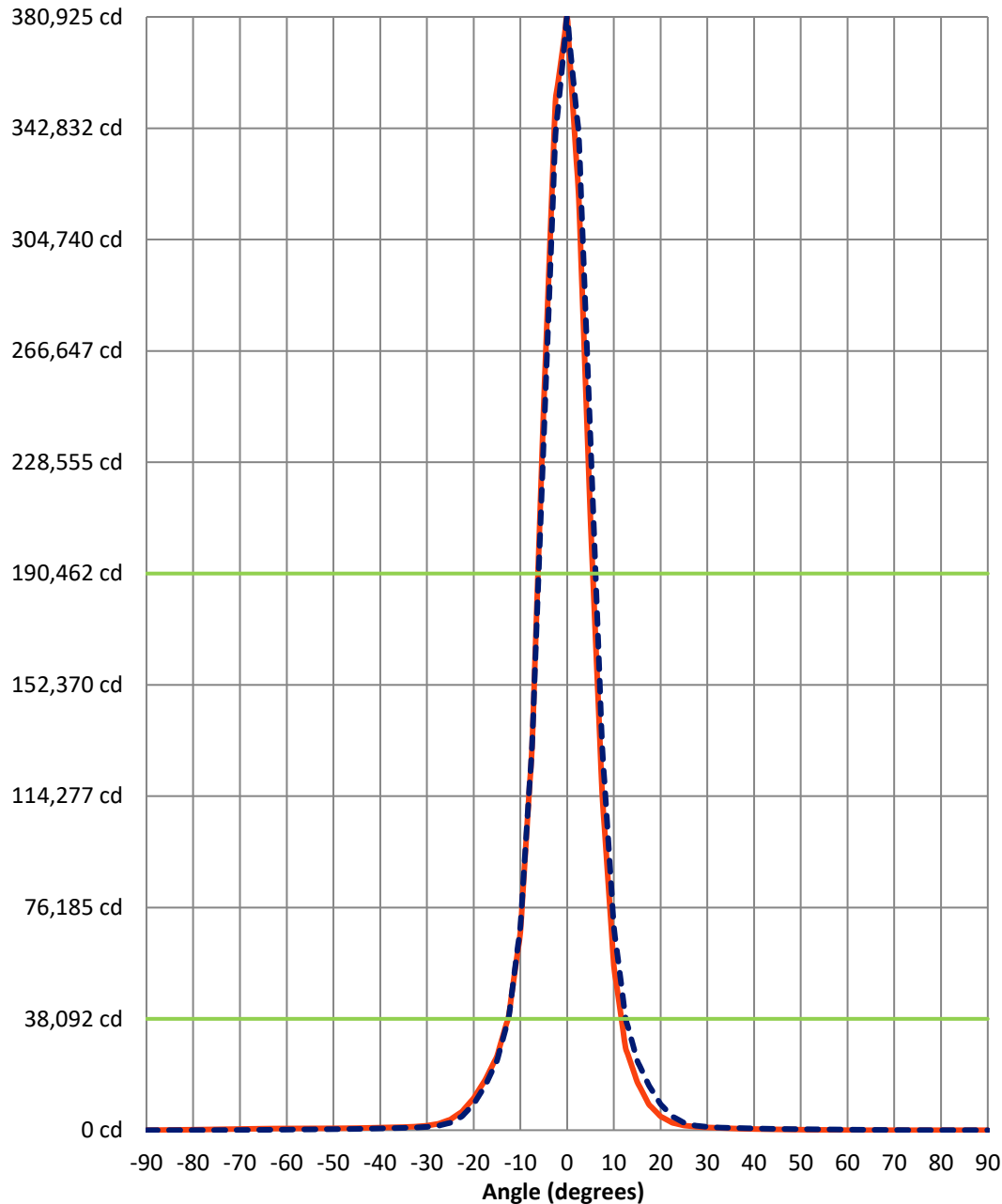
### Luminous Intensity Polar Plot



— 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: 8324.1  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 18940.4  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 7667.4  
 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	4.8	4.8
85°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	9.5	9.5
82.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	9.5	9.5	9.5
80°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	9.5	9.5	9.5
77.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	9.5
75°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
72.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
70°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
67.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
65°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
62.5°	0.0	0.0	0.0	0.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8
60°	9.5	9.5	9.5	9.5	14.3	14.3	19.1	19.1	19.1	9.5	19.1
57.5°	76.3	76.3	71.5	66.7	62.0	57.2	57.2	57.2	57.2	57.2	47.7
55°	104.9	104.9	104.9	100.1	100.1	95.3	90.6	85.8	85.8	81.0	76.3
52.5°	123.9	123.9	123.9	123.9	119.2	119.2	119.2	114.4	104.9	104.9	100.1
50°	176.4	171.6	171.6	171.6	171.6	162.1	157.3	147.8	143.0	138.2	133.5
47.5°	228.8	228.8	224.0	224.0	219.3	209.7	200.2	190.7	181.1	176.4	166.8
45°	271.7	271.7	266.9	266.9	262.2	252.6	238.3	224.0	214.5	205.0	195.4
42.5°	333.7	328.9	324.1	319.4	309.8	295.5	276.5	257.4	243.1	228.8	219.3
40°	400.4	400.4	395.6	390.9	376.6	362.3	338.4	314.6	290.8	262.2	247.9
37.5°	481.5	486.2	491.0	491.0	481.5	462.4	429.0	400.4	362.3	324.1	305.1
35°	629.2	629.2	638.8	638.8	624.5	600.6	576.8	514.8	467.2	419.5	376.6
32.5°	791.3	796.1	777.0	762.7	743.6	715.0	672.1	619.7	567.3	505.3	457.6
30°	948.6	948.6	924.8	896.2	858.0	810.4	757.9	700.7	638.8	576.8	519.6
27.5°	1196.5	1172.6	1153.6	1105.9	1039.2	948.6	881.9	791.3	710.3	638.8	576.8
25°	1606.4	1601.7	1558.8	1477.7	1344.3	1201.2	1091.6	939.1	815.1	705.5	634.0
22.5°	2555.0	2521.7	2421.6	2221.4	1906.7	1658.9	1434.8	1196.5	972.4	824.7	710.3
20°	4724.0	4614.3	4347.4	3794.4	3088.9	2602.7	2045.0	1644.6	1268.0	991.5	819.9
17.5°	8813.9	8742.4	8642.3	7364.8	5930.0	4900.3	3646.6	2521.7	1801.9	1296.6	972.4
15°	16521.9	15992.8	14886.9	13356.7	11349.9	8771.0	6449.6	4070.9	2574.1	1725.6	1234.6
12.5°	28243.7	27657.3	24802.0	20974.2	17365.7	13695.2	9614.8	6187.4	3665.7	2192.8	1463.4
10°	56277.6	52020.8	44026.7	32858.0	25645.7	19124.6	13499.8	8442.1	4771.6	2769.5	1735.1
7.5°	115267.5	101357.8	78105.0	55138.3	35689.5	25083.2	17241.7	11040.1	6359.0	3465.5	1983.0
5°	208917.2	184239.2	138801.5	83577.4	51825.3	31437.4	20459.4	13127.9	7526.9	4032.8	2230.9
2.5°	319003.1	287079.4	200670.6	114924.3	63904.5	36356.8	22709.3	14500.8	8270.5	4418.9	2421.6
0°	380924.6	340263.3	236321.9	131574.9	69658.1	38444.7	23810.5	15325.5	8899.7	4733.5	2545.5
-2.5°	351880.2	319146.1	217183.0	122222.3	66564.4	37529.5	23967.8	15530.4	9004.6	4819.3	2602.7
-5°	248005.5	221139.5	150275.3	90193.8	56477.8	34569.3	22614.0	14758.2	8713.8	4695.4	2578.9
-7.5°	131207.9	119052.4	89121.2	64810.2	41223.8	29259.0	20359.3	13390.1	7960.7	4361.7	2435.9
-10°	67789.5	65296.5	56268.0	42415.5	33358.5	24511.2	17375.2	11450.0	6654.5	3756.3	2192.8
-12.5°	39083.5	38659.2	35756.2	30693.8	25579.0	20135.2	14257.7	9338.3	5553.4	3112.8	1849.5
-15°	25307.3	25488.4	24477.8	22370.9	19458.3	15068.0	10954.2	6945.3	4109.0	2521.7	1630.3
-17.5°	17270.3	17222.7	16750.7	15306.4	12961.1	10177.2	7259.9	4905.1	3112.8	1963.9	1353.8
-20°	10925.6	10944.7	10506.2	9509.9	7784.3	6273.2	4519.0	3308.2	2207.1	1544.5	1196.5



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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°	6339.9	6354.2	6077.7	5515.3	4609.6	3718.2	2936.4	2188.0	1625.5	1287.1	1048.7
-25°	3641.9	3584.7	3475.0	3203.3	2779.1	2292.9	1949.6	1539.7	1301.4	1091.6	958.1
-27.5°	2207.1	2168.9	2111.7	1992.5	1825.7	1582.6	1425.3	1244.2	1105.9	982.0	900.9
-30°	1539.7	1554.0	1506.3	1444.4	1368.1	1258.5	1172.6	1086.8	996.3	920.0	843.7
-32.5°	1225.1	1234.6	1210.8	1186.9	1148.8	1105.9	1053.5	991.5	920.0	848.5	777.0
-35°	1053.5	1058.2	1058.2	1053.5	1043.9	1010.6	972.4	915.2	848.5	781.8	719.8
-37.5°	967.7	972.4	972.4	967.7	953.4	924.8	886.6	839.0	777.0	715.0	667.4
-40°	877.1	881.9	877.1	867.6	853.3	824.7	796.1	757.9	710.3	657.8	614.9
-42.5°	791.3	786.5	781.8	772.2	757.9	738.9	715.0	686.4	653.1	614.9	581.6
-45°	710.3	710.3	705.5	700.7	691.2	676.9	662.6	638.8	614.9	586.3	557.7
-47.5°	667.4	667.4	662.6	657.8	653.1	643.5	629.2	610.2	591.1	567.3	543.4
-50°	638.8	638.8	638.8	634.0	629.2	619.7	605.4	591.1	572.0	548.2	524.4
-52.5°	619.7	619.7	619.7	614.9	610.2	605.4	591.1	572.0	548.2	529.1	510.1
-55°	610.2	605.4	605.4	600.6	595.9	591.1	572.0	553.0	533.9	514.8	495.8
-57.5°	595.9	591.1	591.1	586.3	581.6	576.8	557.7	538.7	519.6	495.8	481.5
-60°	581.6	576.8	576.8	567.3	562.5	557.7	538.7	519.6	500.5	481.5	462.4
-62.5°	562.5	557.7	553.0	548.2	538.7	529.1	514.8	495.8	471.9	452.9	433.8
-65°	519.6	514.8	510.1	505.3	500.5	495.8	481.5	457.6	438.6	419.5	400.4
-67.5°	467.2	467.2	467.2	457.6	452.9	443.3	433.8	414.7	395.6	376.6	362.3
-70°	405.2	405.2	405.2	395.6	390.9	386.1	371.8	357.5	343.2	328.9	309.8
-72.5°	343.2	338.4	338.4	333.7	324.1	319.4	309.8	300.3	286.0	276.5	262.2
-75°	281.2	276.5	276.5	271.7	266.9	262.2	252.6	247.9	238.3	228.8	214.5
-77.5°	224.0	224.0	224.0	219.3	214.5	209.7	205.0	200.2	195.4	185.9	176.4
-80°	171.6	171.6	171.6	171.6	171.6	171.6	171.6	166.8	157.3	152.5	147.8
-82.5°	123.9	128.7	128.7	128.7	128.7	128.7	128.7	128.7	123.9	119.2	114.4
-85°	81.0	85.8	85.8	90.6	95.3	95.3	100.1	95.3	90.6	81.0	76.3
-87.5°	42.9	42.9	42.9	42.9	42.9	42.9	42.9	38.1	38.1	38.1	33.4
-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°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	9.5	9.5	9.5
85°	9.5	9.5	9.5	9.5	14.3	14.3	14.3	19.1	19.1	19.1	19.1
82.5°	9.5	14.3	14.3	14.3	19.1	19.1	23.8	28.6	38.1	42.9	42.9
80°	9.5	14.3	14.3	14.3	19.1	19.1	23.8	23.8	28.6	33.4	42.9
77.5°	9.5	9.5	14.3	14.3	14.3	19.1	19.1	23.8	23.8	28.6	33.4
75°	4.8	9.5	9.5	9.5	14.3	14.3	19.1	19.1	23.8	23.8	28.6
72.5°	4.8	9.5	9.5	9.5	14.3	14.3	19.1	19.1	19.1	23.8	23.8
70°	4.8	9.5	9.5	9.5	9.5	14.3	14.3	14.3	19.1	19.1	19.1
67.5°	4.8	4.8	4.8	9.5	9.5	9.5	9.5	14.3	14.3	14.3	19.1
65°	4.8	4.8	4.8	4.8	9.5	9.5	9.5	9.5	14.3	14.3	14.3
62.5°	4.8	4.8	4.8	9.5	9.5	9.5	9.5	9.5	14.3	14.3	14.3
60°	19.1	19.1	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
57.5°	42.9	42.9	38.1	33.4	28.6	28.6	23.8	19.1	19.1	14.3	14.3
55°	71.5	66.7	62.0	52.4	47.7	42.9	38.1	28.6	23.8	19.1	14.3
52.5°	90.6	85.8	81.0	76.3	66.7	57.2	52.4	47.7	38.1	28.6	23.8
50°	133.5	119.2	109.6	100.1	90.6	81.0	71.5	66.7	52.4	42.9	33.4
47.5°	162.1	152.5	138.2	128.7	119.2	104.9	90.6	81.0	71.5	57.2	42.9
45°	185.9	176.4	162.1	152.5	143.0	128.7	114.4	100.1	90.6	76.3	57.2
42.5°	209.7	200.2	185.9	176.4	162.1	147.8	133.5	119.2	104.9	95.3	76.3
40°	243.1	228.8	209.7	200.2	190.7	171.6	152.5	138.2	123.9	109.6	90.6
37.5°	286.0	271.7	247.9	228.8	214.5	200.2	181.1	162.1	147.8	128.7	109.6
35°	352.7	328.9	295.5	266.9	247.9	228.8	205.0	185.9	166.8	147.8	128.7
32.5°	419.5	381.3	338.4	305.1	276.5	252.6	228.8	209.7	185.9	162.1	143.0
30°	471.9	429.0	386.1	338.4	305.1	276.5	252.6	228.8	205.0	181.1	157.3
27.5°	524.4	476.7	429.0	381.3	333.7	295.5	271.7	247.9	224.0	200.2	171.6
25°	576.8	524.4	476.7	424.3	367.0	324.1	290.8	271.7	247.9	219.3	185.9
22.5°	624.5	576.8	529.1	471.9	405.2	348.0	314.6	290.8	266.9	233.6	205.0
20°	715.0	653.1	595.9	524.4	448.1	390.9	348.0	314.6	286.0	252.6	219.3
17.5°	834.2	743.6	667.4	586.3	510.1	438.6	376.6	338.4	309.8	271.7	233.6
15°	986.7	829.4	734.1	653.1	562.5	481.5	414.7	362.3	324.1	286.0	252.6
12.5°	1101.1	896.2	791.3	715.0	619.7	529.1	443.3	381.3	338.4	300.3	262.2
10°	1229.9	967.7	839.0	753.2	653.1	553.0	462.4	395.6	348.0	314.6	276.5
7.5°	1334.7	1024.9	862.8	767.5	672.1	572.0	481.5	410.0	362.3	324.1	286.0
5°	1430.1	1072.5	881.9	772.2	681.7	586.3	491.0	419.5	371.8	333.7	295.5
2.5°	1496.8	1115.4	900.9	781.8	691.2	595.9	505.3	429.0	381.3	343.2	305.1
0°	1554.0	1129.7	896.2	781.8	696.0	595.9	510.1	433.8	386.1	348.0	309.8
-2.5°	1573.1	1153.6	920.0	791.3	705.5	605.4	519.6	438.6	390.9	352.7	319.4
-5°	1573.1	1134.5	920.0	800.8	710.3	610.2	519.6	443.3	395.6	357.5	319.4
-7.5°	1515.9	1105.9	915.2	810.4	715.0	614.9	519.6	448.1	400.4	362.3	324.1
-10°	1415.8	1063.0	910.5	815.1	715.0	610.2	519.6	448.1	400.4	362.3	328.9
-12.5°	1253.7	1005.8	886.6	805.6	705.5	600.6	514.8	448.1	400.4	367.0	328.9
-15°	1172.6	958.1	858.0	777.0	681.7	586.3	505.3	443.3	400.4	367.0	333.7
-17.5°	1063.0	920.0	829.4	748.4	662.6	572.0	495.8	443.3	400.4	362.3	333.7
-20°	986.7	877.1	796.1	724.6	638.8	557.7	491.0	438.6	400.4	362.3	333.7



REPORT NUMBER: P724088

CATALOG NUMBER: IFLD-L-SA7A-730-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°	920.0	829.4	757.9	686.4	610.2	538.7	481.5	433.8	395.6	362.3	333.7
-25°	867.6	786.5	719.8	653.1	586.3	524.4	471.9	429.0	390.9	362.3	328.9
-27.5°	819.9	743.6	681.7	619.7	557.7	510.1	462.4	424.3	390.9	357.5	324.1
-30°	767.5	705.5	643.5	586.3	543.4	495.8	452.9	414.7	386.1	352.7	319.4
-32.5°	715.0	657.8	605.4	562.5	524.4	486.2	448.1	410.0	376.6	343.2	309.8
-35°	667.4	614.9	576.8	538.7	510.1	476.7	438.6	400.4	371.8	338.4	309.8
-37.5°	619.7	581.6	548.2	519.6	491.0	462.4	424.3	390.9	362.3	328.9	295.5
-40°	581.6	553.0	529.1	505.3	476.7	443.3	414.7	381.3	352.7	319.4	281.2
-42.5°	557.7	533.9	510.1	486.2	462.4	433.8	405.2	371.8	343.2	309.8	271.7
-45°	533.9	514.8	495.8	476.7	452.9	424.3	390.9	357.5	328.9	295.5	266.9
-47.5°	519.6	500.5	481.5	467.2	448.1	410.0	381.3	348.0	314.6	286.0	252.6
-50°	505.3	486.2	471.9	452.9	429.0	395.6	367.0	333.7	305.1	271.7	243.1
-52.5°	491.0	471.9	452.9	433.8	410.0	381.3	352.7	324.1	290.8	257.4	228.8
-55°	476.7	457.6	438.6	419.5	395.6	371.8	343.2	305.1	271.7	238.3	209.7
-57.5°	462.4	448.1	424.3	400.4	376.6	352.7	319.4	286.0	252.6	219.3	195.4
-60°	443.3	424.3	405.2	376.6	352.7	324.1	295.5	266.9	233.6	205.0	181.1
-62.5°	414.7	395.6	376.6	348.0	324.1	300.3	276.5	243.1	219.3	190.7	166.8
-65°	381.3	362.3	343.2	319.4	295.5	271.7	252.6	224.0	200.2	176.4	157.3
-67.5°	343.2	324.1	309.8	286.0	266.9	243.1	224.0	200.2	176.4	157.3	138.2
-70°	295.5	281.2	266.9	247.9	228.8	209.7	190.7	171.6	152.5	138.2	119.2
-72.5°	252.6	238.3	224.0	209.7	195.4	176.4	162.1	147.8	133.5	119.2	109.6
-75°	205.0	195.4	185.9	176.4	162.1	147.8	138.2	123.9	114.4	104.9	100.1
-77.5°	171.6	162.1	152.5	143.0	133.5	123.9	114.4	104.9	100.1	95.3	90.6
-80°	138.2	133.5	128.7	119.2	114.4	104.9	100.1	90.6	90.6	90.6	90.6
-82.5°	109.6	104.9	100.1	95.3	90.6	85.8	85.8	81.0	85.8	85.8	81.0
-85°	76.3	71.5	66.7	66.7	62.0	62.0	57.2	57.2	57.2	52.4	52.4
-87.5°	33.4	33.4	33.4	33.4	28.6	28.6	28.6	28.6	28.6	23.8	23.8
-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: P724088  
 CATALOG NUMBER: IFLD-L-SA7A-730-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°	9.5	9.5	4.8	4.8	4.8	4.8	4.8	4.8	4.8	0.0	0.0
85°	19.1	19.1	14.3	14.3	14.3	9.5	9.5	4.8	4.8	4.8	4.8
82.5°	42.9	38.1	33.4	28.6	23.8	19.1	14.3	9.5	9.5	4.8	4.8
80°	52.4	52.4	52.4	47.7	38.1	28.6	19.1	14.3	9.5	4.8	4.8
77.5°	38.1	38.1	42.9	47.7	47.7	38.1	23.8	14.3	9.5	9.5	4.8
75°	28.6	28.6	28.6	33.4	38.1	38.1	28.6	19.1	9.5	9.5	4.8
72.5°	28.6	28.6	28.6	28.6	28.6	28.6	28.6	19.1	14.3	9.5	9.5
70°	23.8	23.8	23.8	23.8	23.8	23.8	23.8	19.1	14.3	9.5	9.5
67.5°	19.1	19.1	23.8	23.8	23.8	19.1	19.1	19.1	14.3	9.5	9.5
65°	14.3	19.1	19.1	23.8	19.1	19.1	19.1	14.3	14.3	9.5	9.5
62.5°	14.3	14.3	19.1	19.1	19.1	19.1	14.3	14.3	14.3	9.5	9.5
60°	14.3	14.3	14.3	19.1	14.3	14.3	14.3	14.3	14.3	9.5	9.5
57.5°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	9.5	9.5	9.5	9.5
55°	14.3	14.3	14.3	14.3	14.3	14.3	9.5	9.5	9.5	9.5	9.5
52.5°	19.1	14.3	14.3	14.3	14.3	14.3	9.5	9.5	9.5	9.5	9.5
50°	23.8	14.3	14.3	14.3	14.3	9.5	9.5	9.5	9.5	9.5	9.5
47.5°	33.4	23.8	19.1	14.3	14.3	9.5	9.5	9.5	9.5	9.5	4.8
45°	47.7	33.4	23.8	19.1	14.3	9.5	9.5	9.5	9.5	9.5	4.8
42.5°	57.2	42.9	28.6	23.8	19.1	14.3	9.5	9.5	9.5	4.8	4.8
40°	71.5	57.2	38.1	28.6	19.1	14.3	9.5	9.5	9.5	4.8	4.8
37.5°	90.6	71.5	47.7	33.4	23.8	14.3	14.3	9.5	9.5	4.8	4.8
35°	104.9	81.0	62.0	38.1	28.6	19.1	14.3	9.5	9.5	4.8	4.8
32.5°	119.2	95.3	76.3	47.7	33.4	23.8	19.1	9.5	9.5	4.8	4.8
30°	133.5	109.6	85.8	62.0	42.9	28.6	19.1	9.5	9.5	4.8	4.8
27.5°	147.8	119.2	95.3	71.5	47.7	33.4	23.8	14.3	9.5	4.8	4.8
25°	162.1	133.5	104.9	81.0	52.4	38.1	23.8	14.3	9.5	9.5	4.8
22.5°	171.6	147.8	119.2	90.6	62.0	42.9	28.6	19.1	9.5	9.5	4.8
20°	185.9	162.1	128.7	100.1	71.5	47.7	28.6	19.1	9.5	9.5	4.8
17.5°	200.2	171.6	138.2	109.6	81.0	52.4	33.4	23.8	9.5	9.5	4.8
15°	214.5	181.1	147.8	114.4	85.8	57.2	33.4	23.8	9.5	9.5	4.8
12.5°	228.8	195.4	157.3	123.9	90.6	62.0	38.1	28.6	14.3	9.5	4.8
10°	238.3	205.0	166.8	128.7	95.3	71.5	42.9	28.6	14.3	9.5	4.8
7.5°	252.6	214.5	176.4	138.2	100.1	76.3	47.7	28.6	14.3	9.5	4.8
5°	257.4	224.0	181.1	147.8	104.9	81.0	52.4	33.4	14.3	9.5	4.8
2.5°	262.2	233.6	185.9	152.5	109.6	81.0	52.4	33.4	19.1	9.5	4.8
0°	266.9	238.3	190.7	157.3	114.4	85.8	57.2	33.4	19.1	9.5	4.8
-2.5°	271.7	243.1	200.2	162.1	119.2	90.6	62.0	33.4	19.1	9.5	4.8
-5°	276.5	243.1	209.7	166.8	123.9	90.6	62.0	38.1	23.8	9.5	4.8
-7.5°	281.2	247.9	214.5	171.6	128.7	90.6	66.7	38.1	23.8	14.3	4.8
-10°	286.0	252.6	219.3	176.4	128.7	95.3	66.7	38.1	23.8	14.3	4.8
-12.5°	290.8	257.4	219.3	176.4	133.5	95.3	66.7	42.9	23.8	14.3	4.8
-15°	295.5	257.4	219.3	176.4	133.5	100.1	71.5	42.9	23.8	14.3	9.5
-17.5°	295.5	257.4	219.3	181.1	133.5	100.1	71.5	42.9	23.8	14.3	9.5
-20°	295.5	257.4	219.3	181.1	133.5	100.1	71.5	42.9	23.8	14.3	9.5



REPORT NUMBER: P724088

CATALOG NUMBER: IFLD-L-SA7A-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	290.8	252.6	219.3	176.4	133.5	100.1	71.5	42.9	28.6	14.3	9.5
-25°	290.8	252.6	219.3	176.4	133.5	100.1	66.7	42.9	28.6	14.3	9.5
-27.5°	286.0	252.6	214.5	171.6	128.7	95.3	66.7	42.9	28.6	14.3	9.5
-30°	281.2	247.9	209.7	166.8	128.7	95.3	66.7	42.9	28.6	14.3	9.5
-32.5°	276.5	238.3	205.0	162.1	123.9	90.6	66.7	42.9	28.6	14.3	9.5
-35°	266.9	233.6	195.4	157.3	119.2	90.6	62.0	42.9	28.6	19.1	9.5
-37.5°	257.4	224.0	190.7	152.5	114.4	85.8	62.0	42.9	28.6	19.1	9.5
-40°	247.9	219.3	181.1	143.0	109.6	81.0	62.0	42.9	28.6	19.1	14.3
-42.5°	238.3	209.7	176.4	138.2	109.6	81.0	57.2	42.9	28.6	19.1	14.3
-45°	233.6	205.0	166.8	133.5	104.9	81.0	57.2	38.1	28.6	19.1	14.3
-47.5°	224.0	190.7	157.3	128.7	100.1	76.3	52.4	38.1	28.6	19.1	14.3
-50°	209.7	181.1	152.5	123.9	95.3	71.5	52.4	38.1	28.6	19.1	14.3
-52.5°	195.4	166.8	143.0	114.4	90.6	71.5	52.4	38.1	28.6	19.1	14.3
-55°	181.1	157.3	133.5	109.6	85.8	66.7	47.7	38.1	28.6	19.1	14.3
-57.5°	171.6	147.8	123.9	100.1	81.0	62.0	47.7	33.4	23.8	19.1	14.3
-60°	162.1	138.2	114.4	95.3	76.3	62.0	47.7	33.4	23.8	19.1	9.5
-62.5°	147.8	128.7	104.9	90.6	71.5	57.2	42.9	33.4	23.8	19.1	9.5
-65°	133.5	114.4	95.3	81.0	66.7	52.4	42.9	33.4	23.8	19.1	9.5
-67.5°	119.2	104.9	90.6	76.3	62.0	52.4	42.9	33.4	23.8	14.3	9.5
-70°	109.6	95.3	81.0	71.5	62.0	47.7	42.9	33.4	23.8	14.3	9.5
-72.5°	95.3	85.8	76.3	66.7	57.2	52.4	42.9	33.4	19.1	14.3	9.5
-75°	90.6	81.0	71.5	66.7	62.0	52.4	42.9	28.6	19.1	14.3	9.5
-77.5°	90.6	81.0	76.3	71.5	62.0	52.4	38.1	23.8	14.3	14.3	9.5
-80°	90.6	85.8	81.0	66.7	57.2	42.9	28.6	23.8	14.3	9.5	4.8
-82.5°	81.0	66.7	57.2	47.7	42.9	33.4	23.8	19.1	9.5	9.5	4.8
-85°	52.4	42.9	38.1	33.4	28.6	23.8	14.3	9.5	9.5	4.8	4.8
-87.5°	23.8	23.8	19.1	14.3	14.3	9.5	9.5	4.8	4.8	4.8	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: P724088  
 CATALOG NUMBER: IFLD-L-SA7A-730-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°	4.8	0.0	0.0	0.0
77.5°	4.8	0.0	0.0	0.0
75°	4.8	4.8	0.0	0.0
72.5°	4.8	4.8	0.0	0.0
70°	4.8	4.8	0.0	0.0
67.5°	4.8	4.8	0.0	0.0
65°	4.8	4.8	0.0	0.0
62.5°	4.8	4.8	0.0	0.0
60°	4.8	4.8	0.0	0.0
57.5°	4.8	4.8	4.8	0.0
55°	4.8	4.8	4.8	0.0
52.5°	4.8	4.8	4.8	0.0
50°	4.8	4.8	4.8	0.0
47.5°	4.8	4.8	4.8	0.0
45°	4.8	4.8	4.8	0.0
42.5°	4.8	4.8	4.8	0.0
40°	4.8	4.8	4.8	0.0
37.5°	4.8	4.8	4.8	0.0
35°	4.8	4.8	4.8	0.0
32.5°	4.8	4.8	4.8	0.0
30°	4.8	4.8	4.8	0.0
27.5°	4.8	4.8	4.8	0.0
25°	4.8	4.8	4.8	0.0
22.5°	4.8	4.8	4.8	0.0
20°	4.8	4.8	4.8	0.0
17.5°	4.8	4.8	4.8	0.0
15°	4.8	4.8	4.8	0.0
12.5°	4.8	4.8	4.8	0.0
10°	4.8	4.8	4.8	0.0
7.5°	4.8	4.8	4.8	0.0
5°	4.8	4.8	4.8	0.0
2.5°	4.8	4.8	4.8	0.0
0°	4.8	4.8	4.8	0.0
-2.5°	4.8	4.8	4.8	0.0
-5°	4.8	4.8	4.8	0.0
-7.5°	4.8	4.8	4.8	0.0
-10°	4.8	4.8	4.8	0.0
-12.5°	4.8	4.8	4.8	0.0
-15°	4.8	4.8	4.8	0.0
-17.5°	4.8	4.8	4.8	0.0
-20°	4.8	4.8	4.8	0.0



REPORT NUMBER: P724088

CATALOG NUMBER: IFLD-L-SA7A-730-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	4.8	4.8	4.8	0.0
-25°	4.8	4.8	4.8	0.0
-27.5°	4.8	4.8	4.8	0.0
-30°	4.8	4.8	4.8	0.0
-32.5°	4.8	4.8	4.8	0.0
-35°	4.8	4.8	4.8	0.0
-37.5°	4.8	4.8	4.8	0.0
-40°	4.8	4.8	4.8	0.0
-42.5°	4.8	4.8	4.8	0.0
-45°	4.8	4.8	4.8	0.0
-47.5°	4.8	4.8	4.8	0.0
-50°	4.8	4.8	4.8	0.0
-52.5°	4.8	4.8	4.8	0.0
-55°	4.8	4.8	4.8	0.0
-57.5°	4.8	4.8	4.8	0.0
-60°	4.8	4.8	0.0	0.0
-62.5°	4.8	4.8	0.0	0.0
-65°	4.8	4.8	0.0	0.0
-67.5°	4.8	4.8	0.0	0.0
-70°	4.8	4.8	0.0	0.0
-72.5°	4.8	4.8	0.0	0.0
-75°	4.8	4.8	0.0	0.0
-77.5°	4.8	0.0	0.0	0.0
-80°	4.8	0.0	0.0	0.0
-82.5°	4.8	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)