

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: P724128

Luminaire Tested: **IFLD-S-SA2C-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724128
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

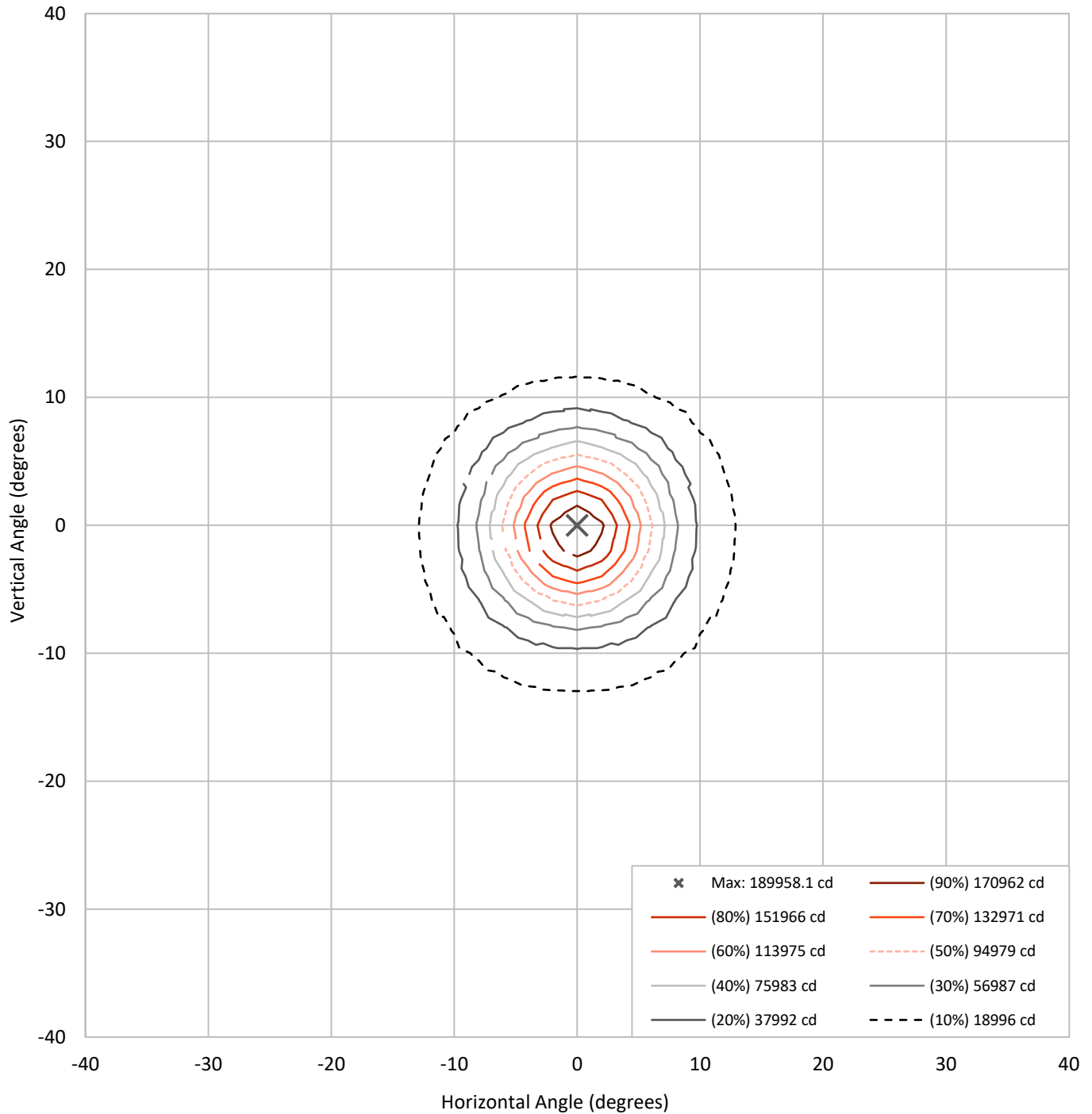
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	13268.7 lumens	Max Intensity:	189958.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	122.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	4151 lumens	Field Lumens:	9445.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 108.2
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





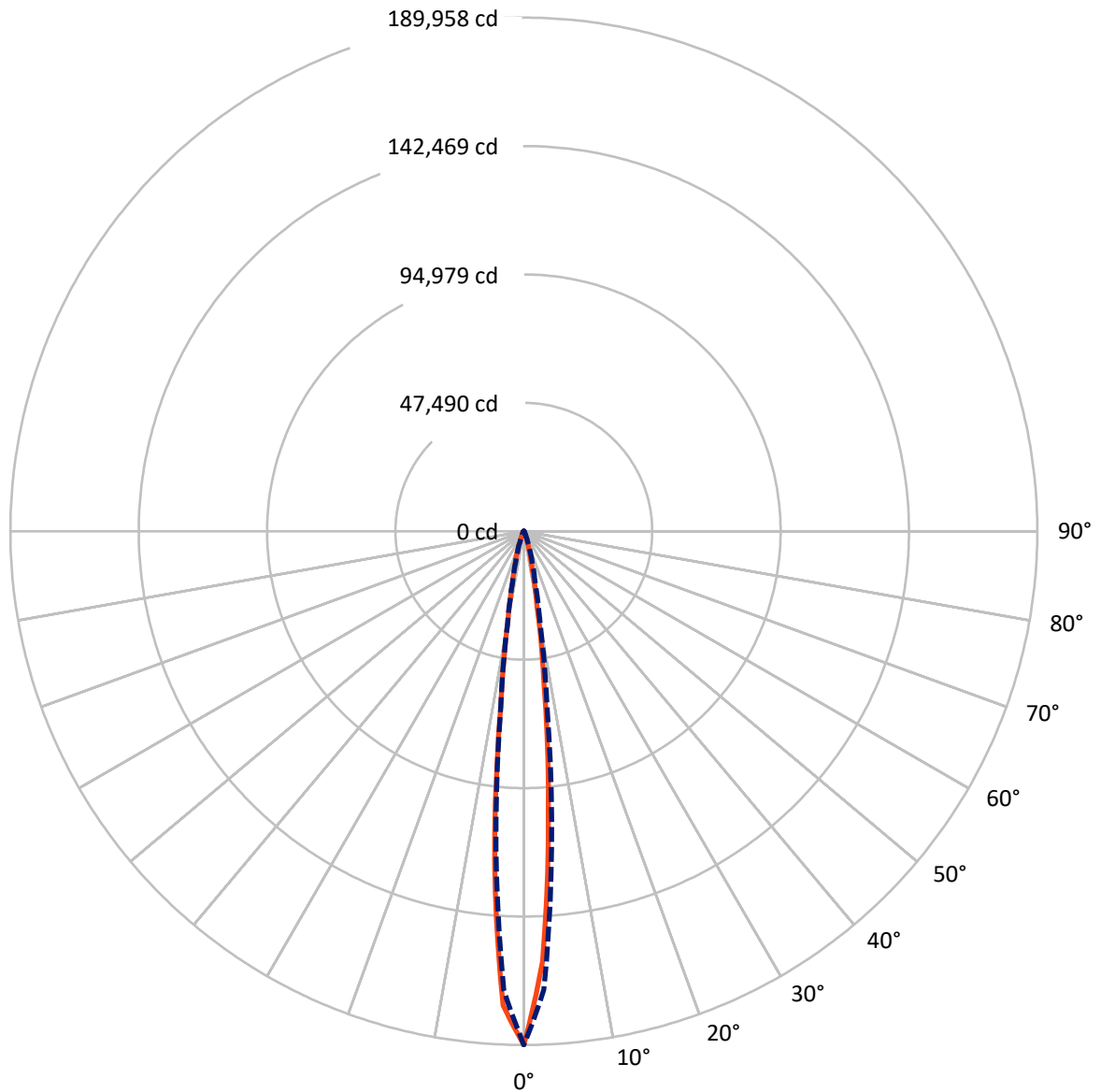
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Lumen Table

90	0.1	0.8		0.7		0.3		0.0		0.3		0.7		0.8		0.1
80	0.1	0.8		0.7		0.3		0.0		0.3		0.7		0.8		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	0.2	0.4	0.7	1.0	1.3	1.5	1.5	1.3	1.0	0.7	0.4	0.2	0.1	
50	0.1	0.1	0.4	1.1	1.9	2.7	3.5	4.2	4.2	3.5	2.7	1.9	1.1	0.4	0.1	0.1
40		0.2	0.9	2.0	3.4	5.3	8.1	9.6	9.6	8.1	5.3	3.4	2.0	0.9	0.2	
30	0.1	0.4	1.4	2.9	5.3	9.2	17.7	28.6	28.6	17.7	9.2	5.3	2.9	1.4	0.4	0.1
20		0.6	1.9	4.0	8.1	20.0	104.5	264.5	264.5	104.5	20.0	8.1	4.0	1.9	0.6	
10	0.2	0.7	2.3	4.7	9.9	40.6	336.7	2074.7	2074.7	336.7	40.6	9.9	4.7	2.3	0.7	0.2
0		0.9	2.5	5.0	10.3	46.3	370.5	2284.8	2284.8	370.5	46.3	10.3	5.0	2.5	0.9	
-10	0.3	0.9	2.6	4.9	9.6	27.8	166.3	400.7	400.7	166.3	27.8	9.6	4.9	2.6	0.9	0.3
-20		0.9	2.5	4.7	8.2	14.1	34.4	64.6	64.6	34.4	14.1	8.2	4.7	2.5	0.9	
-30	0.3	0.8	2.4	4.3	6.8	10.0	14.2	16.7	16.7	14.2	10.0	6.8	4.3	2.4	0.8	0.3
-40		0.7	2.0	3.9	5.9	7.8	9.9	11.0	11.0	9.9	7.8	5.9	3.9	2.0	0.7	
-50	0.2	0.6	1.6	3.3	5.2	6.8	8.4	9.1	9.1	8.4	6.8	5.2	3.3	1.6	0.6	0.2
-60		0.5	1.2	2.4	3.9	5.4	6.9	7.6	7.6	6.9	5.4	3.9	2.4	1.2	0.5	
-70	0.1	1.8		5.0		9.2		11.1		9.2		5.0		1.8		0.1
-80		1.8		5.0		9.2		11.1		9.2		5.0		1.8		
-90	0.1	1.8		5.0		9.2		11.1		9.2		5.0		1.8		0.1

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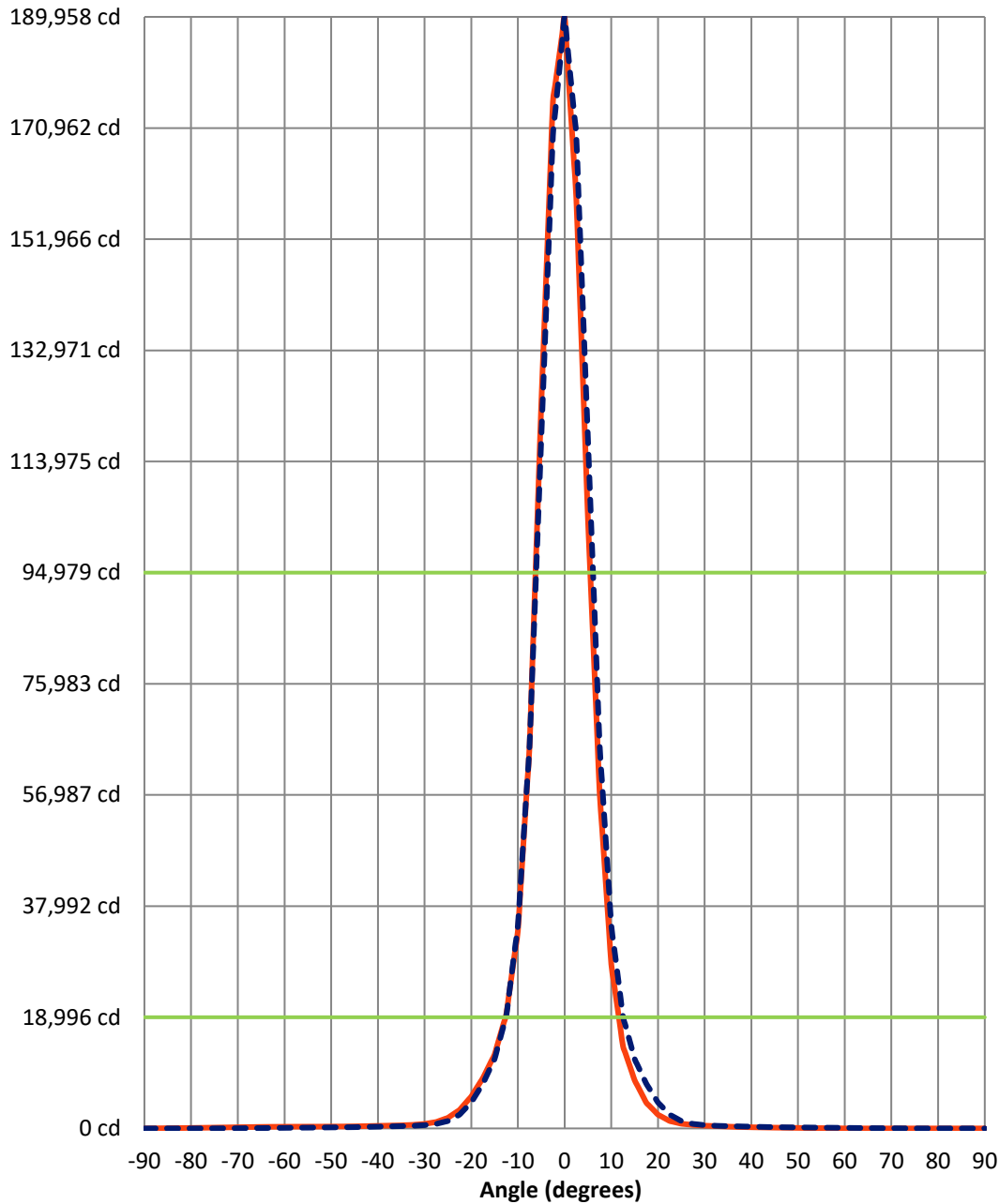
Luminous Intensity Polar Plot



— 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: 4151
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 9445.1
 Efficiency: 71.2%

Spill:
 Lumens: 3823.6
 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	2.4	2.4
85°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	4.8	4.8
82.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	4.8	4.8	4.8
80°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	4.8	4.8	4.8
77.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	4.8
75°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
72.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
70°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
67.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
65°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
62.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
60°	4.8	4.8	4.8	4.8	7.1	7.1	9.5	9.5	9.5	4.8	9.5
57.5°	38.0	38.0	35.7	33.3	30.9	28.5	28.5	28.5	28.5	28.5	23.8
55°	52.3	52.3	52.3	49.9	49.9	47.5	45.2	42.8	42.8	40.4	38.0
52.5°	61.8	61.8	61.8	61.8	59.4	59.4	59.4	57.1	52.3	52.3	49.9
50°	88.0	85.6	85.6	85.6	85.6	80.8	78.4	73.7	71.3	68.9	66.6
47.5°	114.1	114.1	111.7	111.7	109.3	104.6	99.8	95.1	90.3	88.0	83.2
45°	135.5	135.5	133.1	133.1	130.7	126.0	118.9	111.7	107.0	102.2	97.5
42.5°	166.4	164.0	161.6	159.3	154.5	147.4	137.9	128.4	121.2	114.1	109.3
40°	199.7	199.7	197.3	194.9	187.8	180.7	168.8	156.9	145.0	130.7	123.6
37.5°	240.1	242.5	244.8	244.8	240.1	230.6	213.9	199.7	180.7	161.6	152.1
35°	313.8	313.8	318.5	318.5	311.4	299.5	287.6	256.7	233.0	209.2	187.8
32.5°	394.6	397.0	387.5	380.3	370.8	356.6	335.2	309.0	282.9	252.0	228.2
30°	473.0	473.0	461.2	446.9	427.9	404.1	378.0	349.4	318.5	287.6	259.1
27.5°	596.7	584.8	575.3	551.5	518.2	473.0	439.8	394.6	354.2	318.5	287.6
25°	801.1	798.7	777.3	736.9	670.3	599.0	544.4	468.3	406.5	351.8	316.2
22.5°	1274.1	1257.5	1207.6	1107.7	950.8	827.2	715.5	596.7	484.9	411.2	354.2
20°	2355.7	2301.1	2167.9	1892.2	1540.4	1297.9	1019.8	820.1	632.3	494.4	408.9
17.5°	4395.3	4359.6	4309.7	3672.7	2957.1	2443.7	1818.5	1257.5	898.6	646.6	484.9
15°	8239.1	7975.2	7423.7	6660.7	5659.9	4373.9	3216.2	2030.1	1283.6	860.5	615.7
12.5°	14084.4	13792.1	12368.2	10459.3	8659.9	6829.5	4794.7	3085.5	1828.0	1093.5	729.8
10°	28064.3	25941.5	21955.1	16385.5	12788.9	9537.0	6732.0	4209.9	2379.5	1381.1	865.3
7.5°	57481.2	50544.7	38949.1	27496.2	17797.5	12508.4	8598.0	5505.4	3171.1	1728.2	988.9
5°	104182.1	91875.7	69217.0	41678.1	25844.1	15677.1	10202.6	6546.6	3753.5	2011.0	1112.5
2.5°	159079.3	143159.7	100069.7	57310.0	31867.7	18130.3	11324.6	7231.2	4124.3	2203.6	1207.6
0°	189958.1	169681.3	117848.1	65613.3	34736.9	19171.5	11873.7	7642.4	4438.1	2360.5	1269.4
-2.5°	175474.3	159150.6	108304.0	60949.4	33194.1	18715.1	11952.2	7744.7	4490.4	2403.3	1297.9
-5°	123674.5	110277.0	74938.7	44977.5	28164.1	17238.9	11277.1	7359.6	4345.4	2341.5	1286.0
-7.5°	65430.3	59368.6	44442.7	32319.3	20557.3	14590.8	10152.7	6677.3	3969.8	2175.1	1214.7
-10°	33805.0	32561.8	28059.5	21151.6	16635.1	12223.2	8664.6	5709.8	3318.5	1873.2	1093.5
-12.5°	19490.0	19278.5	17830.8	15306.3	12755.6	10041.0	7110.0	4656.8	2769.3	1552.3	922.3
-15°	12620.1	12710.5	12206.5	11155.8	9703.4	7514.1	5462.6	3463.5	2049.1	1257.5	813.0
-17.5°	8612.3	8588.5	8353.2	7632.9	6463.4	5075.2	3620.4	2446.1	1552.3	979.4	675.1
-20°	5448.4	5457.9	5239.2	4742.4	3881.8	3128.3	2253.5	1649.7	1100.6	770.2	596.7



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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°	3161.6	3168.7	3030.8	2750.3	2298.7	1854.2	1464.3	1091.1	810.6	641.8	523.0
-25°	1816.1	1787.6	1732.9	1597.4	1385.9	1143.4	972.2	767.8	649.0	544.4	477.8
-27.5°	1100.6	1081.6	1053.1	993.6	910.4	789.2	710.8	620.4	551.5	489.7	449.3
-30°	767.8	774.9	751.2	720.3	682.2	627.6	584.8	542.0	496.8	458.8	420.8
-32.5°	610.9	615.7	603.8	591.9	572.9	551.5	525.3	494.4	458.8	423.1	387.5
-35°	525.3	527.7	527.7	525.3	520.6	503.9	484.9	456.4	423.1	389.8	358.9
-37.5°	482.6	484.9	484.9	482.6	475.4	461.2	442.1	418.4	387.5	356.6	332.8
-40°	437.4	439.8	437.4	432.6	425.5	411.2	397.0	378.0	354.2	328.0	306.6
-42.5°	394.6	392.2	389.8	385.1	378.0	368.5	356.6	342.3	325.7	306.6	290.0
-45°	354.2	354.2	351.8	349.4	344.7	337.6	330.4	318.5	306.6	292.4	278.1
-47.5°	332.8	332.8	330.4	328.0	325.7	320.9	313.8	304.3	294.8	282.9	271.0
-50°	318.5	318.5	318.5	316.2	313.8	309.0	301.9	294.8	285.3	273.4	261.5
-52.5°	309.0	309.0	309.0	306.6	304.3	301.9	294.8	285.3	273.4	263.9	254.4
-55°	304.3	301.9	301.9	299.5	297.1	294.8	285.3	275.7	266.2	256.7	247.2
-57.5°	297.1	294.8	294.8	292.4	290.0	287.6	278.1	268.6	259.1	247.2	240.1
-60°	290.0	287.6	287.6	282.9	280.5	278.1	268.6	259.1	249.6	240.1	230.6
-62.5°	280.5	278.1	275.7	273.4	268.6	263.9	256.7	247.2	235.3	225.8	216.3
-65°	259.1	256.7	254.4	252.0	249.6	247.2	240.1	228.2	218.7	209.2	199.7
-67.5°	233.0	233.0	233.0	228.2	225.8	221.1	216.3	206.8	197.3	187.8	180.7
-70°	202.1	202.1	202.1	197.3	194.9	192.5	185.4	178.3	171.2	164.0	154.5
-72.5°	171.2	168.8	168.8	166.4	161.6	159.3	154.5	149.8	142.6	137.9	130.7
-75°	140.3	137.9	137.9	135.5	133.1	130.7	126.0	123.6	118.9	114.1	107.0
-77.5°	111.7	111.7	111.7	109.3	107.0	104.6	102.2	99.8	97.5	92.7	88.0
-80°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	83.2	78.4	76.1	73.7
-82.5°	61.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	61.8	59.4	57.1
-85°	40.4	42.8	42.8	45.2	47.5	47.5	49.9	47.5	45.2	40.4	38.0
-87.5°	21.4	21.4	21.4	21.4	21.4	21.4	21.4	19.0	19.0	19.0	16.6
-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°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	4.8	4.8	4.8
85°	4.8	4.8	4.8	4.8	7.1	7.1	7.1	9.5	9.5	9.5	9.5
82.5°	4.8	7.1	7.1	7.1	9.5	9.5	11.9	14.3	19.0	21.4	21.4
80°	4.8	7.1	7.1	7.1	9.5	9.5	11.9	11.9	14.3	16.6	21.4
77.5°	4.8	4.8	7.1	7.1	7.1	9.5	9.5	11.9	11.9	14.3	16.6
75°	2.4	4.8	4.8	4.8	7.1	7.1	9.5	9.5	11.9	11.9	14.3
72.5°	2.4	4.8	4.8	4.8	7.1	7.1	9.5	9.5	9.5	11.9	11.9
70°	2.4	4.8	4.8	4.8	4.8	7.1	7.1	7.1	9.5	9.5	9.5
67.5°	2.4	2.4	2.4	4.8	4.8	4.8	4.8	7.1	7.1	7.1	9.5
65°	2.4	2.4	2.4	2.4	4.8	4.8	4.8	4.8	7.1	7.1	7.1
62.5°	2.4	2.4	2.4	4.8	4.8	4.8	4.8	4.8	7.1	7.1	7.1
60°	9.5	9.5	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
57.5°	21.4	21.4	19.0	16.6	14.3	14.3	11.9	9.5	9.5	7.1	7.1
55°	35.7	33.3	30.9	26.1	23.8	21.4	19.0	14.3	11.9	9.5	7.1
52.5°	45.2	42.8	40.4	38.0	33.3	28.5	26.1	23.8	19.0	14.3	11.9
50°	66.6	59.4	54.7	49.9	45.2	40.4	35.7	33.3	26.1	21.4	16.6
47.5°	80.8	76.1	68.9	64.2	59.4	52.3	45.2	40.4	35.7	28.5	21.4
45°	92.7	88.0	80.8	76.1	71.3	64.2	57.1	49.9	45.2	38.0	28.5
42.5°	104.6	99.8	92.7	88.0	80.8	73.7	66.6	59.4	52.3	47.5	38.0
40°	121.2	114.1	104.6	99.8	95.1	85.6	76.1	68.9	61.8	54.7	45.2
37.5°	142.6	135.5	123.6	114.1	107.0	99.8	90.3	80.8	73.7	64.2	54.7
35°	175.9	164.0	147.4	133.1	123.6	114.1	102.2	92.7	83.2	73.7	64.2
32.5°	209.2	190.2	168.8	152.1	137.9	126.0	114.1	104.6	92.7	80.8	71.3
30°	235.3	213.9	192.5	168.8	152.1	137.9	126.0	114.1	102.2	90.3	78.4
27.5°	261.5	237.7	213.9	190.2	166.4	147.4	135.5	123.6	111.7	99.8	85.6
25°	287.6	261.5	237.7	211.6	183.0	161.6	145.0	135.5	123.6	109.3	92.7
22.5°	311.4	287.6	263.9	235.3	202.1	173.5	156.9	145.0	133.1	116.5	102.2
20°	356.6	325.7	297.1	261.5	223.4	194.9	173.5	156.9	142.6	126.0	109.3
17.5°	416.0	370.8	332.8	292.4	254.4	218.7	187.8	168.8	154.5	135.5	116.5
15°	492.1	413.6	366.1	325.7	280.5	240.1	206.8	180.7	161.6	142.6	126.0
12.5°	549.1	446.9	394.6	356.6	309.0	263.9	221.1	190.2	168.8	149.8	130.7
10°	613.3	482.6	418.4	375.6	325.7	275.7	230.6	197.3	173.5	156.9	137.9
7.5°	665.6	511.1	430.3	382.7	335.2	285.3	240.1	204.4	180.7	161.6	142.6
5°	713.1	534.9	439.8	385.1	339.9	292.4	244.8	209.2	185.4	166.4	147.4
2.5°	746.4	556.2	449.3	389.8	344.7	297.1	252.0	213.9	190.2	171.2	152.1
0°	774.9	563.4	446.9	389.8	347.1	297.1	254.4	216.3	192.5	173.5	154.5
-2.5°	784.4	575.3	458.8	394.6	351.8	301.9	259.1	218.7	194.9	175.9	159.3
-5°	784.4	565.8	458.8	399.4	354.2	304.3	259.1	221.1	197.3	178.3	159.3
-7.5°	755.9	551.5	456.4	404.1	356.6	306.6	259.1	223.4	199.7	180.7	161.6
-10°	706.0	530.1	454.0	406.5	356.6	304.3	259.1	223.4	199.7	180.7	164.0
-12.5°	625.2	501.6	442.1	401.7	351.8	299.5	256.7	223.4	199.7	183.0	164.0
-15°	584.8	477.8	427.9	387.5	339.9	292.4	252.0	221.1	199.7	183.0	166.4
-17.5°	530.1	458.8	413.6	373.2	330.4	285.3	247.2	221.1	199.7	180.7	166.4
-20°	492.1	437.4	397.0	361.3	318.5	278.1	244.8	218.7	199.7	180.7	166.4



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	458.8	413.6	378.0	342.3	304.3	268.6	240.1	216.3	197.3	180.7	166.4
-25°	432.6	392.2	358.9	325.7	292.4	261.5	235.3	213.9	194.9	180.7	164.0
-27.5°	408.9	370.8	339.9	309.0	278.1	254.4	230.6	211.6	194.9	178.3	161.6
-30°	382.7	351.8	320.9	292.4	271.0	247.2	225.8	206.8	192.5	175.9	159.3
-32.5°	356.6	328.0	301.9	280.5	261.5	242.5	223.4	204.4	187.8	171.2	154.5
-35°	332.8	306.6	287.6	268.6	254.4	237.7	218.7	199.7	185.4	168.8	154.5
-37.5°	309.0	290.0	273.4	259.1	244.8	230.6	211.6	194.9	180.7	164.0	147.4
-40°	290.0	275.7	263.9	252.0	237.7	221.1	206.8	190.2	175.9	159.3	140.3
-42.5°	278.1	266.2	254.4	242.5	230.6	216.3	202.1	185.4	171.2	154.5	135.5
-45°	266.2	256.7	247.2	237.7	225.8	211.6	194.9	178.3	164.0	147.4	133.1
-47.5°	259.1	249.6	240.1	233.0	223.4	204.4	190.2	173.5	156.9	142.6	126.0
-50°	252.0	242.5	235.3	225.8	213.9	197.3	183.0	166.4	152.1	135.5	121.2
-52.5°	244.8	235.3	225.8	216.3	204.4	190.2	175.9	161.6	145.0	128.4	114.1
-55°	237.7	228.2	218.7	209.2	197.3	185.4	171.2	152.1	135.5	118.9	104.6
-57.5°	230.6	223.4	211.6	199.7	187.8	175.9	159.3	142.6	126.0	109.3	97.5
-60°	221.1	211.6	202.1	187.8	175.9	161.6	147.4	133.1	116.5	102.2	90.3
-62.5°	206.8	197.3	187.8	173.5	161.6	149.8	137.9	121.2	109.3	95.1	83.2
-65°	190.2	180.7	171.2	159.3	147.4	135.5	126.0	111.7	99.8	88.0	78.4
-67.5°	171.2	161.6	154.5	142.6	133.1	121.2	111.7	99.8	88.0	78.4	68.9
-70°	147.4	140.3	133.1	123.6	114.1	104.6	95.1	85.6	76.1	68.9	59.4
-72.5°	126.0	118.9	111.7	104.6	97.5	88.0	80.8	73.7	66.6	59.4	54.7
-75°	102.2	97.5	92.7	88.0	80.8	73.7	68.9	61.8	57.1	52.3	49.9
-77.5°	85.6	80.8	76.1	71.3	66.6	61.8	57.1	52.3	49.9	47.5	45.2
-80°	68.9	66.6	64.2	59.4	57.1	52.3	49.9	45.2	45.2	45.2	45.2
-82.5°	54.7	52.3	49.9	47.5	45.2	42.8	42.8	40.4	42.8	42.8	40.4
-85°	38.0	35.7	33.3	33.3	30.9	30.9	28.5	28.5	28.5	26.1	26.1
-87.5°	16.6	16.6	16.6	16.6	14.3	14.3	14.3	14.3	14.3	11.9	11.9
-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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 CATALOG NUMBER: IFLD-S-SA2C-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°	4.8	4.8	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0
85°	9.5	9.5	7.1	7.1	7.1	4.8	4.8	2.4	2.4	2.4	2.4
82.5°	21.4	19.0	16.6	14.3	11.9	9.5	7.1	4.8	4.8	2.4	2.4
80°	26.1	26.1	26.1	23.8	19.0	14.3	9.5	7.1	4.8	2.4	2.4
77.5°	19.0	19.0	21.4	23.8	23.8	19.0	11.9	7.1	4.8	4.8	2.4
75°	14.3	14.3	14.3	16.6	19.0	19.0	14.3	9.5	4.8	4.8	2.4
72.5°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	9.5	7.1	4.8	4.8
70°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	9.5	7.1	4.8	4.8
67.5°	9.5	9.5	11.9	11.9	11.9	9.5	9.5	9.5	7.1	4.8	4.8
65°	7.1	9.5	9.5	11.9	9.5	9.5	9.5	7.1	7.1	4.8	4.8
62.5°	7.1	7.1	9.5	9.5	9.5	9.5	7.1	7.1	7.1	4.8	4.8
60°	7.1	7.1	7.1	9.5	7.1	7.1	7.1	7.1	7.1	4.8	4.8
57.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	4.8	4.8	4.8	4.8
55°	7.1	7.1	7.1	7.1	7.1	7.1	4.8	4.8	4.8	4.8	4.8
52.5°	9.5	7.1	7.1	7.1	7.1	7.1	4.8	4.8	4.8	4.8	4.8
50°	11.9	7.1	7.1	7.1	7.1	4.8	4.8	4.8	4.8	4.8	4.8
47.5°	16.6	11.9	9.5	7.1	7.1	4.8	4.8	4.8	4.8	4.8	2.4
45°	23.8	16.6	11.9	9.5	7.1	4.8	4.8	4.8	4.8	4.8	2.4
42.5°	28.5	21.4	14.3	11.9	9.5	7.1	4.8	4.8	4.8	2.4	2.4
40°	35.7	28.5	19.0	14.3	9.5	7.1	4.8	4.8	4.8	2.4	2.4
37.5°	45.2	35.7	23.8	16.6	11.9	7.1	4.8	4.8	4.8	2.4	2.4
35°	52.3	40.4	30.9	19.0	14.3	9.5	7.1	4.8	4.8	2.4	2.4
32.5°	59.4	47.5	38.0	23.8	16.6	11.9	9.5	4.8	4.8	2.4	2.4
30°	66.6	54.7	42.8	30.9	21.4	14.3	9.5	4.8	4.8	2.4	2.4
27.5°	73.7	59.4	47.5	35.7	23.8	16.6	11.9	7.1	4.8	2.4	2.4
25°	80.8	66.6	52.3	40.4	26.1	19.0	11.9	7.1	4.8	4.8	2.4
22.5°	85.6	73.7	59.4	45.2	30.9	21.4	14.3	9.5	4.8	4.8	2.4
20°	92.7	80.8	64.2	49.9	35.7	23.8	14.3	9.5	4.8	4.8	2.4
17.5°	99.8	85.6	68.9	54.7	40.4	26.1	16.6	11.9	4.8	4.8	2.4
15°	107.0	90.3	73.7	57.1	42.8	28.5	16.6	11.9	4.8	4.8	2.4
12.5°	114.1	97.5	78.4	61.8	45.2	30.9	19.0	14.3	7.1	4.8	2.4
10°	118.9	102.2	83.2	64.2	47.5	35.7	21.4	14.3	7.1	4.8	2.4
7.5°	126.0	107.0	88.0	68.9	49.9	38.0	23.8	14.3	7.1	4.8	2.4
5°	128.4	111.7	90.3	73.7	52.3	40.4	26.1	16.6	7.1	4.8	2.4
2.5°	130.7	116.5	92.7	76.1	54.7	40.4	26.1	16.6	9.5	4.8	2.4
0°	133.1	118.9	95.1	78.4	57.1	42.8	28.5	16.6	9.5	4.8	2.4
-2.5°	135.5	121.2	99.8	80.8	59.4	45.2	30.9	16.6	9.5	4.8	2.4
-5°	137.9	121.2	104.6	83.2	61.8	45.2	30.9	19.0	11.9	4.8	2.4
-7.5°	140.3	123.6	107.0	85.6	64.2	45.2	33.3	19.0	11.9	7.1	2.4
-10°	142.6	126.0	109.3	88.0	64.2	47.5	33.3	19.0	11.9	7.1	2.4
-12.5°	145.0	128.4	109.3	88.0	66.6	47.5	33.3	21.4	11.9	7.1	2.4
-15°	147.4	128.4	109.3	88.0	66.6	49.9	35.7	21.4	11.9	7.1	4.8
-17.5°	147.4	128.4	109.3	90.3	66.6	49.9	35.7	21.4	11.9	7.1	4.8
-20°	147.4	128.4	109.3	90.3	66.6	49.9	35.7	21.4	11.9	7.1	4.8



REPORT NUMBER: P724128

CATALOG NUMBER: IFLD-S-SA2C-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°	145.0	126.0	109.3	88.0	66.6	49.9	35.7	21.4	14.3	7.1	4.8
-25°	145.0	126.0	109.3	88.0	66.6	49.9	33.3	21.4	14.3	7.1	4.8
-27.5°	142.6	126.0	107.0	85.6	64.2	47.5	33.3	21.4	14.3	7.1	4.8
-30°	140.3	123.6	104.6	83.2	64.2	47.5	33.3	21.4	14.3	7.1	4.8
-32.5°	137.9	118.9	102.2	80.8	61.8	45.2	33.3	21.4	14.3	7.1	4.8
-35°	133.1	116.5	97.5	78.4	59.4	45.2	30.9	21.4	14.3	9.5	4.8
-37.5°	128.4	111.7	95.1	76.1	57.1	42.8	30.9	21.4	14.3	9.5	4.8
-40°	123.6	109.3	90.3	71.3	54.7	40.4	30.9	21.4	14.3	9.5	7.1
-42.5°	118.9	104.6	88.0	68.9	54.7	40.4	28.5	21.4	14.3	9.5	7.1
-45°	116.5	102.2	83.2	66.6	52.3	40.4	28.5	19.0	14.3	9.5	7.1
-47.5°	111.7	95.1	78.4	64.2	49.9	38.0	26.1	19.0	14.3	9.5	7.1
-50°	104.6	90.3	76.1	61.8	47.5	35.7	26.1	19.0	14.3	9.5	7.1
-52.5°	97.5	83.2	71.3	57.1	45.2	35.7	26.1	19.0	14.3	9.5	7.1
-55°	90.3	78.4	66.6	54.7	42.8	33.3	23.8	19.0	14.3	9.5	7.1
-57.5°	85.6	73.7	61.8	49.9	40.4	30.9	23.8	16.6	11.9	9.5	7.1
-60°	80.8	68.9	57.1	47.5	38.0	30.9	23.8	16.6	11.9	9.5	4.8
-62.5°	73.7	64.2	52.3	45.2	35.7	28.5	21.4	16.6	11.9	9.5	4.8
-65°	66.6	57.1	47.5	40.4	33.3	26.1	21.4	16.6	11.9	9.5	4.8
-67.5°	59.4	52.3	45.2	38.0	30.9	26.1	21.4	16.6	11.9	7.1	4.8
-70°	54.7	47.5	40.4	35.7	30.9	23.8	21.4	16.6	11.9	7.1	4.8
-72.5°	47.5	42.8	38.0	33.3	28.5	26.1	21.4	16.6	9.5	7.1	4.8
-75°	45.2	40.4	35.7	33.3	30.9	26.1	21.4	14.3	9.5	7.1	4.8
-77.5°	45.2	40.4	38.0	35.7	30.9	26.1	19.0	11.9	7.1	7.1	4.8
-80°	45.2	42.8	40.4	33.3	28.5	21.4	14.3	11.9	7.1	4.8	2.4
-82.5°	40.4	33.3	28.5	23.8	21.4	16.6	11.9	9.5	4.8	4.8	2.4
-85°	26.1	21.4	19.0	16.6	14.3	11.9	7.1	4.8	4.8	2.4	2.4
-87.5°	11.9	11.9	9.5	7.1	7.1	4.8	4.8	2.4	2.4	2.4	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: P724128
 CATALOG NUMBER: IFLD-S-SA2C-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°	2.4	0.0	0.0	0.0
77.5°	2.4	0.0	0.0	0.0
75°	2.4	2.4	0.0	0.0
72.5°	2.4	2.4	0.0	0.0
70°	2.4	2.4	0.0	0.0
67.5°	2.4	2.4	0.0	0.0
65°	2.4	2.4	0.0	0.0
62.5°	2.4	2.4	0.0	0.0
60°	2.4	2.4	0.0	0.0
57.5°	2.4	2.4	2.4	0.0
55°	2.4	2.4	2.4	0.0
52.5°	2.4	2.4	2.4	0.0
50°	2.4	2.4	2.4	0.0
47.5°	2.4	2.4	2.4	0.0
45°	2.4	2.4	2.4	0.0
42.5°	2.4	2.4	2.4	0.0
40°	2.4	2.4	2.4	0.0
37.5°	2.4	2.4	2.4	0.0
35°	2.4	2.4	2.4	0.0
32.5°	2.4	2.4	2.4	0.0
30°	2.4	2.4	2.4	0.0
27.5°	2.4	2.4	2.4	0.0
25°	2.4	2.4	2.4	0.0
22.5°	2.4	2.4	2.4	0.0
20°	2.4	2.4	2.4	0.0
17.5°	2.4	2.4	2.4	0.0
15°	2.4	2.4	2.4	0.0
12.5°	2.4	2.4	2.4	0.0
10°	2.4	2.4	2.4	0.0
7.5°	2.4	2.4	2.4	0.0
5°	2.4	2.4	2.4	0.0
2.5°	2.4	2.4	2.4	0.0
0°	2.4	2.4	2.4	0.0
-2.5°	2.4	2.4	2.4	0.0
-5°	2.4	2.4	2.4	0.0
-7.5°	2.4	2.4	2.4	0.0
-10°	2.4	2.4	2.4	0.0
-12.5°	2.4	2.4	2.4	0.0
-15°	2.4	2.4	2.4	0.0
-17.5°	2.4	2.4	2.4	0.0
-20°	2.4	2.4	2.4	0.0



REPORT NUMBER: P724128
CATALOG NUMBER: IFLD-S-SA2C-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.4	2.4	2.4	0.0
-25°	2.4	2.4	2.4	0.0
-27.5°	2.4	2.4	2.4	0.0
-30°	2.4	2.4	2.4	0.0
-32.5°	2.4	2.4	2.4	0.0
-35°	2.4	2.4	2.4	0.0
-37.5°	2.4	2.4	2.4	0.0
-40°	2.4	2.4	2.4	0.0
-42.5°	2.4	2.4	2.4	0.0
-45°	2.4	2.4	2.4	0.0
-47.5°	2.4	2.4	2.4	0.0
-50°	2.4	2.4	2.4	0.0
-52.5°	2.4	2.4	2.4	0.0
-55°	2.4	2.4	2.4	0.0
-57.5°	2.4	2.4	2.4	0.0
-60°	2.4	2.4	0.0	0.0
-62.5°	2.4	2.4	0.0	0.0
-65°	2.4	2.4	0.0	0.0
-67.5°	2.4	2.4	0.0	0.0
-70°	2.4	2.4	0.0	0.0
-72.5°	2.4	2.4	0.0	0.0
-75°	2.4	2.4	0.0	0.0
-77.5°	2.4	0.0	0.0	0.0
-80°	2.4	0.0	0.0	0.0
-82.5°	2.4	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)