

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: P724070

Luminaire Tested: **IFLD-S-SA2C-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724070
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-730-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

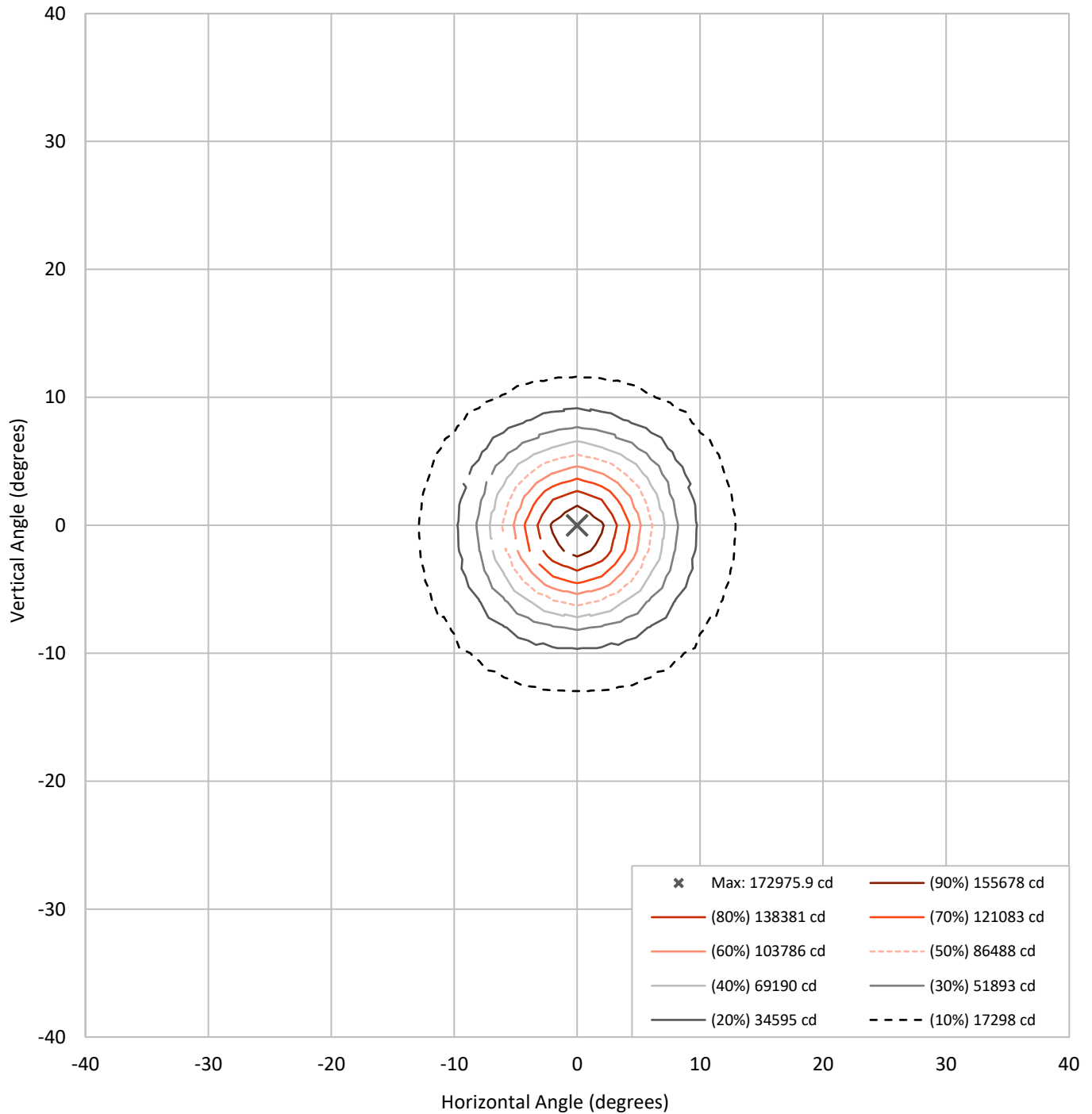
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	12082.5 lumens	Max Intensity:	172975.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	111.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3779.9 lumens	Field Lumens:	8600.7 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





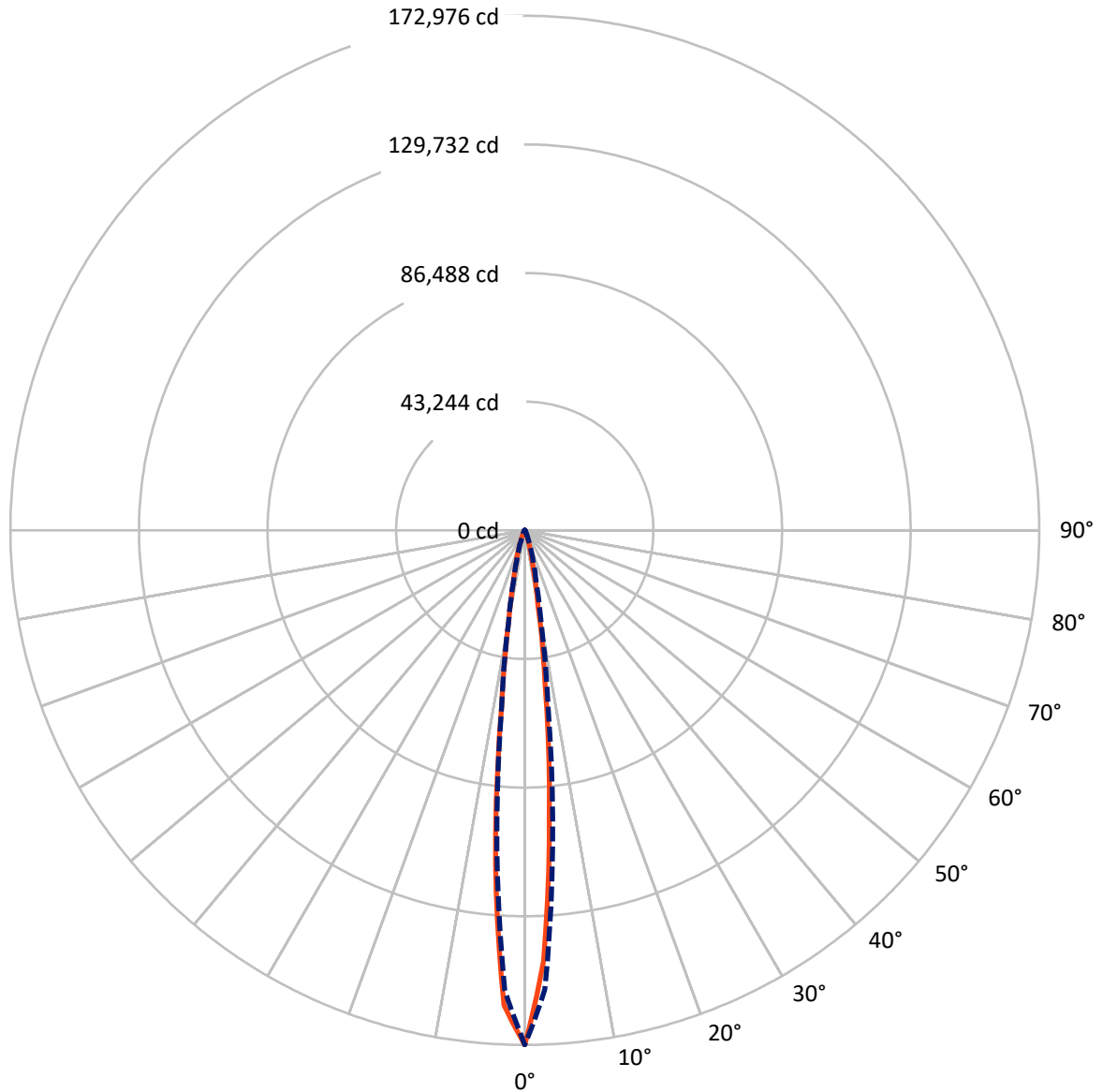
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Lumen Table

90	0.1	0.7	0.6	0.3	0.0	0.3	0.6	0.7	0.1										
80	0.1	0.7	0.6	0.3	0.0	0.3	0.6	0.7	0.1										
70	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	0.1			
60		0.1	0.1	0.3	0.6	0.9	1.2	1.3	1.3	1.2	0.9	0.6	0.3	0.1	0.1				
50	0.1	0.1	0.4	1.0	1.7	2.4	3.2	3.8	3.8	3.2	2.4	1.7	1.0	0.4	0.1	0.1			
40		0.2	0.8	1.8	3.1	4.9	7.3	8.8	8.8	7.3	4.9	3.1	1.8	0.8	0.2				
30	0.1	0.4	1.3	2.7	4.9	8.4	16.1	26.0	26.0	16.1	8.4	4.9	2.7	1.3	0.4	0.1			
20		0.5	1.7	3.6	7.4	18.2	95.2	240.8	240.8	95.2	18.2	7.4	3.6	1.7	0.5				
10	0.2	0.7	2.1	4.3	9.0	37.0	306.6	1889.3	1889.3	306.6	37.0	9.0	4.3	2.1	0.7	0.2			
0		0.8	2.2	4.5	9.4	42.2	337.4	2080.6	2080.6	337.4	42.2	9.4	4.5	2.2	0.8				
-10	0.3	0.8	2.3	4.5	8.8	25.3	151.4	364.9	364.9	151.4	25.3	8.8	4.5	2.3	0.8	0.3			
-20		0.8	2.3	4.3	7.4	12.9	31.3	58.8	58.8	31.3	12.9	7.4	4.3	2.3	0.8				
-30	0.3	0.7	2.1	4.0	6.2	9.1	12.9	15.2	15.2	12.9	9.1	6.2	4.0	2.1	0.7	0.3			
-40		0.6	1.9	3.5	5.4	7.1	9.0	10.0	10.0	9.0	7.1	5.4	3.5	1.9	0.6				
-50	0.2	0.5	1.5	3.0	4.7	6.2	7.6	8.3	8.3	7.6	6.2	4.7	3.0	1.5	0.5	0.2			
-60		0.4	1.1	2.2	3.6	5.0	6.2	6.9	6.9	6.2	5.0	3.6	2.2	1.1	0.4				
-70	0.1	0.5	1.5	3.0	4.7	6.2	7.6	8.3	8.3	7.6	6.2	4.7	3.0	1.5	0.5	0.1			
-80		0.4	1.1	2.2	3.6	5.0	6.2	6.9	6.9	6.2	5.0	3.6	2.2	1.1	0.4				
-90	0.1	1.6	4.5	8.3	10.1	8.3	4.5	1.6	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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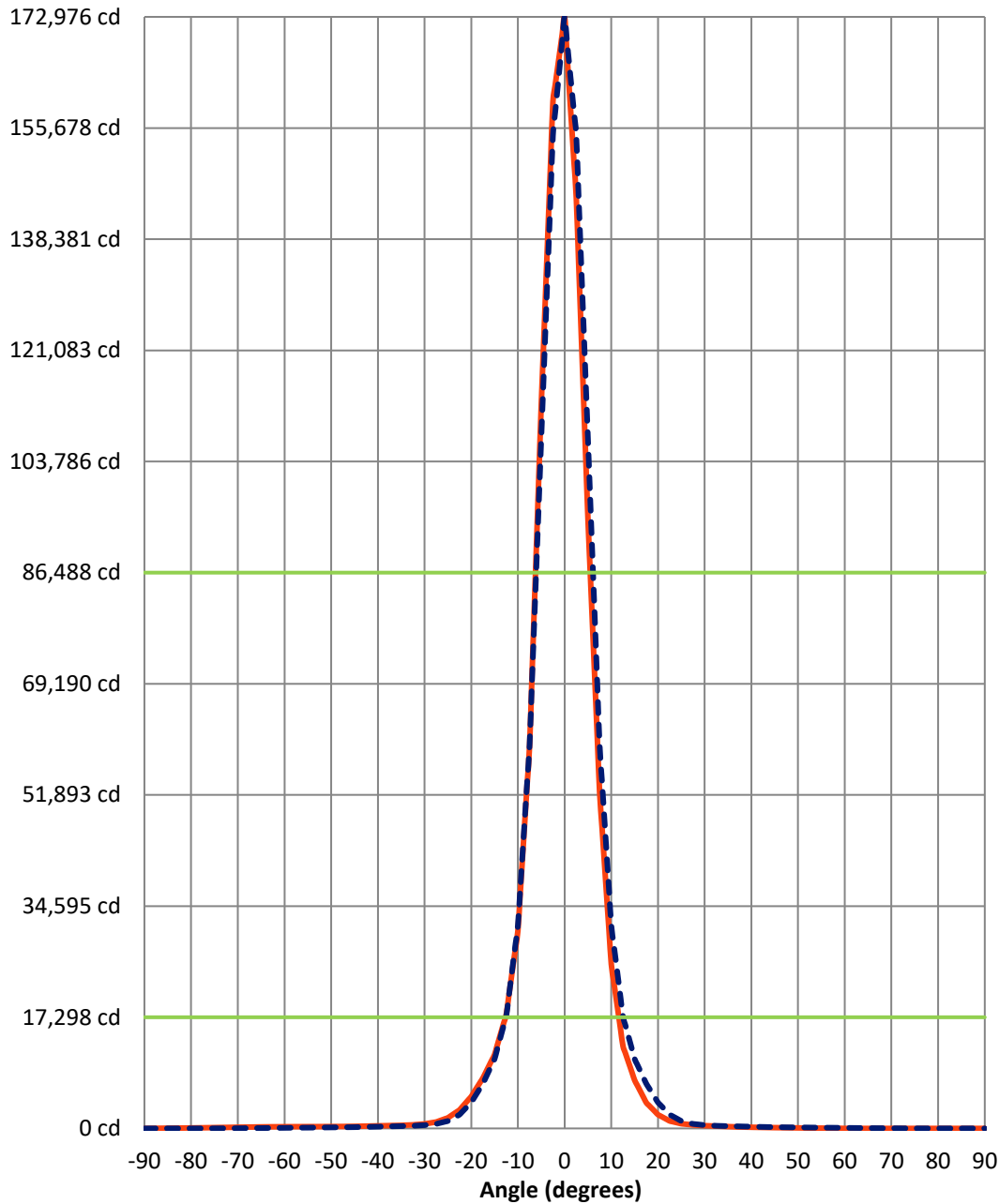
Luminous Intensity Polar Plot



— 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: 3779.9
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 8600.7
 Efficiency: 71.2%

Spill:
 Lumens: 3481.7
 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	2.2	2.2
85°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	4.3	4.3
82.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	4.3	4.3	4.3
80°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	4.3	4.3	4.3
77.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	4.3
75°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
72.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
70°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
67.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
65°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
62.5°	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2
60°	4.3	4.3	4.3	4.3	6.5	6.5	8.7	8.7	8.7	4.3	8.7
57.5°	34.6	34.6	32.5	30.3	28.1	26.0	26.0	26.0	26.0	26.0	21.6
55°	47.6	47.6	47.6	45.5	45.5	43.3	41.1	39.0	39.0	36.8	34.6
52.5°	56.3	56.3	56.3	56.3	54.1	54.1	54.1	52.0	47.6	47.6	45.5
50°	80.1	77.9	77.9	77.9	77.9	73.6	71.4	67.1	64.9	62.8	60.6
47.5°	103.9	103.9	101.7	101.7	99.6	95.2	90.9	86.6	82.3	80.1	75.8
45°	123.4	123.4	121.2	121.2	119.1	114.7	108.2	101.7	97.4	93.1	88.7
42.5°	151.5	149.4	147.2	145.0	140.7	134.2	125.5	116.9	110.4	103.9	99.6
40°	181.8	181.8	179.7	177.5	171.0	164.5	153.7	142.9	132.0	119.1	112.6
37.5°	218.6	220.8	223.0	223.0	218.6	210.0	194.8	181.8	164.5	147.2	138.5
35°	285.7	285.7	290.1	290.1	283.6	272.7	261.9	233.8	212.1	190.5	171.0
32.5°	359.3	361.5	352.8	346.3	337.7	324.7	305.2	281.4	257.6	229.4	207.8
30°	430.8	430.8	419.9	406.9	389.6	368.0	344.2	318.2	290.1	261.9	235.9
27.5°	543.3	532.5	523.8	502.2	471.9	430.8	400.5	359.3	322.5	290.1	261.9
25°	729.5	727.3	707.8	671.0	610.4	545.5	495.7	426.4	370.1	320.4	287.9
22.5°	1160.2	1145.1	1099.6	1008.7	865.8	753.3	651.5	543.3	441.6	374.5	322.5
20°	2145.1	2095.3	1974.1	1723.0	1402.7	1181.9	928.6	746.8	575.8	450.2	372.3
17.5°	4002.4	3969.9	3924.4	3344.3	2692.8	2225.2	1655.9	1145.1	818.2	588.8	441.6
15°	7502.5	7262.3	6760.1	6065.2	5153.9	3982.9	2928.7	1848.6	1168.9	783.6	560.6
12.5°	12825.3	12559.0	11262.4	9524.3	7885.7	6218.9	4366.0	2809.7	1664.6	995.7	664.5
10°	25555.3	23622.3	19992.3	14920.6	11645.6	8684.4	6130.2	3833.5	2166.8	1257.6	787.9
7.5°	52342.3	46026.0	35467.1	25038.0	16206.4	11390.2	7829.4	5013.2	2887.6	1573.7	900.5
5°	94868.2	83662.0	63029.0	37952.0	23533.6	14275.6	9290.5	5961.3	3417.9	1831.3	1013.0
2.5°	144857.6	130361.2	91123.4	52186.5	29018.7	16509.5	10312.2	6584.7	3755.6	2006.6	1099.6
0°	172975.9	154511.8	107312.5	59747.5	31631.4	17457.5	10812.2	6959.2	4041.3	2149.5	1155.9
-2.5°	159786.9	144922.6	98621.6	55500.5	30226.6	17041.9	10883.6	7052.3	4088.9	2188.4	1181.9
-5°	112618.0	100418.2	68239.2	40956.5	25646.3	15697.7	10268.9	6701.6	3956.9	2132.1	1171.1
-7.5°	59580.8	54061.0	40469.5	29430.0	18719.5	13286.4	9245.0	6080.4	3614.9	1980.6	1106.1
-10°	30782.9	29650.8	25551.0	19260.7	15147.9	11130.4	7890.0	5199.4	3021.8	1705.7	995.7
-12.5°	17747.6	17555.0	16236.7	13937.9	11615.3	9143.3	6474.3	4240.5	2521.8	1413.5	839.9
-15°	11491.9	11574.1	11115.3	10158.5	8835.9	6842.3	4974.3	3153.8	1865.9	1145.1	740.3
-17.5°	7842.4	7820.7	7606.4	6950.6	5885.6	4621.4	3296.7	2227.4	1413.5	891.8	614.7
-20°	4961.3	4969.9	4770.8	4318.4	3534.8	2848.6	2052.0	1502.2	1002.2	701.3	543.3



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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°	2878.9	2885.4	2759.9	2504.4	2093.2	1688.4	1333.4	993.6	738.1	584.4	476.2
-25°	1653.8	1627.8	1578.0	1454.6	1262.0	1041.2	885.3	699.2	590.9	495.7	435.1
-27.5°	1002.2	984.9	958.9	904.8	829.0	718.6	647.2	565.0	502.2	445.9	409.1
-30°	699.2	705.7	684.0	655.9	621.2	571.5	532.5	493.5	452.4	417.8	383.1
-32.5°	556.3	560.6	549.8	539.0	521.7	502.2	478.4	450.2	417.8	385.3	352.8
-35°	478.4	480.5	480.5	478.4	474.0	458.9	441.6	415.6	385.3	355.0	326.9
-37.5°	439.4	441.6	441.6	439.4	432.9	419.9	402.6	381.0	352.8	324.7	303.0
-40°	398.3	400.5	398.3	394.0	387.5	374.5	361.5	344.2	322.5	298.7	279.2
-42.5°	359.3	357.2	355.0	350.7	344.2	335.5	324.7	311.7	296.6	279.2	264.1
-45°	322.5	322.5	320.4	318.2	313.9	307.4	300.9	290.1	279.2	266.2	253.3
-47.5°	303.0	303.0	300.9	298.7	296.6	292.2	285.7	277.1	268.4	257.6	246.8
-50°	290.1	290.1	290.1	287.9	285.7	281.4	274.9	268.4	259.8	248.9	238.1
-52.5°	281.4	281.4	281.4	279.2	277.1	274.9	268.4	259.8	248.9	240.3	231.6
-55°	277.1	274.9	274.9	272.7	270.6	268.4	259.8	251.1	242.4	233.8	225.1
-57.5°	270.6	268.4	268.4	266.2	264.1	261.9	253.3	244.6	235.9	225.1	218.6
-60°	264.1	261.9	261.9	257.6	255.4	253.3	244.6	235.9	227.3	218.6	210.0
-62.5°	255.4	253.3	251.1	248.9	244.6	240.3	233.8	225.1	214.3	205.6	197.0
-65°	235.9	233.8	231.6	229.4	227.3	225.1	218.6	207.8	199.1	190.5	181.8
-67.5°	212.1	212.1	212.1	207.8	205.6	201.3	197.0	188.3	179.7	171.0	164.5
-70°	184.0	184.0	184.0	179.7	177.5	175.3	168.8	162.3	155.9	149.4	140.7
-72.5°	155.9	153.7	153.7	151.5	147.2	145.0	140.7	136.4	129.9	125.5	119.1
-75°	127.7	125.5	125.5	123.4	121.2	119.1	114.7	112.6	108.2	103.9	97.4
-77.5°	101.7	101.7	101.7	99.6	97.4	95.2	93.1	90.9	88.7	84.4	80.1
-80°	77.9	77.9	77.9	77.9	77.9	77.9	77.9	75.8	71.4	69.3	67.1
-82.5°	56.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	56.3	54.1	52.0
-85°	36.8	39.0	39.0	41.1	43.3	43.3	45.5	43.3	41.1	36.8	34.6
-87.5°	19.5	19.5	19.5	19.5	19.5	19.5	19.5	17.3	17.3	17.3	15.2
-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°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	4.3	4.3	4.3
85°	4.3	4.3	4.3	4.3	6.5	6.5	6.5	8.7	8.7	8.7	8.7
82.5°	4.3	6.5	6.5	6.5	8.7	8.7	10.8	13.0	17.3	19.5	19.5
80°	4.3	6.5	6.5	6.5	8.7	8.7	10.8	10.8	13.0	15.2	19.5
77.5°	4.3	4.3	6.5	6.5	6.5	8.7	8.7	10.8	10.8	13.0	15.2
75°	2.2	4.3	4.3	4.3	6.5	6.5	8.7	8.7	10.8	10.8	13.0
72.5°	2.2	4.3	4.3	4.3	6.5	6.5	8.7	8.7	8.7	10.8	10.8
70°	2.2	4.3	4.3	4.3	4.3	6.5	6.5	6.5	8.7	8.7	8.7
67.5°	2.2	2.2	2.2	4.3	4.3	4.3	4.3	6.5	6.5	6.5	8.7
65°	2.2	2.2	2.2	2.2	4.3	4.3	4.3	4.3	6.5	6.5	6.5
62.5°	2.2	2.2	2.2	4.3	4.3	4.3	4.3	4.3	6.5	6.5	6.5
60°	8.7	8.7	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
57.5°	19.5	19.5	17.3	15.2	13.0	13.0	10.8	8.7	8.7	6.5	6.5
55°	32.5	30.3	28.1	23.8	21.6	19.5	17.3	13.0	10.8	8.7	6.5
52.5°	41.1	39.0	36.8	34.6	30.3	26.0	23.8	21.6	17.3	13.0	10.8
50°	60.6	54.1	49.8	45.5	41.1	36.8	32.5	30.3	23.8	19.5	15.2
47.5°	73.6	69.3	62.8	58.4	54.1	47.6	41.1	36.8	32.5	26.0	19.5
45°	84.4	80.1	73.6	69.3	64.9	58.4	52.0	45.5	41.1	34.6	26.0
42.5°	95.2	90.9	84.4	80.1	73.6	67.1	60.6	54.1	47.6	43.3	34.6
40°	110.4	103.9	95.2	90.9	86.6	77.9	69.3	62.8	56.3	49.8	41.1
37.5°	129.9	123.4	112.6	103.9	97.4	90.9	82.3	73.6	67.1	58.4	49.8
35°	160.2	149.4	134.2	121.2	112.6	103.9	93.1	84.4	75.8	67.1	58.4
32.5°	190.5	173.2	153.7	138.5	125.5	114.7	103.9	95.2	84.4	73.6	64.9
30°	214.3	194.8	175.3	153.7	138.5	125.5	114.7	103.9	93.1	82.3	71.4
27.5°	238.1	216.5	194.8	173.2	151.5	134.2	123.4	112.6	101.7	90.9	77.9
25°	261.9	238.1	216.5	192.6	166.7	147.2	132.0	123.4	112.6	99.6	84.4
22.5°	283.6	261.9	240.3	214.3	184.0	158.0	142.9	132.0	121.2	106.1	93.1
20°	324.7	296.6	270.6	238.1	203.5	177.5	158.0	142.9	129.9	114.7	99.6
17.5°	378.8	337.7	303.0	266.2	231.6	199.1	171.0	153.7	140.7	123.4	106.1
15°	448.1	376.6	333.3	296.6	255.4	218.6	188.3	164.5	147.2	129.9	114.7
12.5°	500.0	406.9	359.3	324.7	281.4	240.3	201.3	173.2	153.7	136.4	119.1
10°	558.5	439.4	381.0	342.0	296.6	251.1	210.0	179.7	158.0	142.9	125.5
7.5°	606.1	465.4	391.8	348.5	305.2	259.8	218.6	186.2	164.5	147.2	129.9
5°	649.4	487.0	400.5	350.7	309.5	266.2	223.0	190.5	168.8	151.5	134.2
2.5°	679.7	506.5	409.1	355.0	313.9	270.6	229.4	194.8	173.2	155.9	138.5
0°	705.7	513.0	406.9	355.0	316.0	270.6	231.6	197.0	175.3	158.0	140.7
-2.5°	714.3	523.8	417.8	359.3	320.4	274.9	235.9	199.1	177.5	160.2	145.0
-5°	714.3	515.2	417.8	363.7	322.5	277.1	235.9	201.3	179.7	162.3	145.0
-7.5°	688.3	502.2	415.6	368.0	324.7	279.2	235.9	203.5	181.8	164.5	147.2
-10°	642.9	482.7	413.4	370.1	324.7	277.1	235.9	203.5	181.8	164.5	149.4
-12.5°	569.3	456.7	402.6	365.8	320.4	272.7	233.8	203.5	181.8	166.7	149.4
-15°	532.5	435.1	389.6	352.8	309.5	266.2	229.4	201.3	181.8	166.7	151.5
-17.5°	482.7	417.8	376.6	339.8	300.9	259.8	225.1	201.3	181.8	164.5	151.5
-20°	448.1	398.3	361.5	329.0	290.1	253.3	223.0	199.1	181.8	164.5	151.5



REPORT NUMBER: P724070
 CATALOG NUMBER: IFLD-S-SA2C-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°	417.8	376.6	344.2	311.7	277.1	244.6	218.6	197.0	179.7	164.5	151.5
-25°	394.0	357.2	326.9	296.6	266.2	238.1	214.3	194.8	177.5	164.5	149.4
-27.5°	372.3	337.7	309.5	281.4	253.3	231.6	210.0	192.6	177.5	162.3	147.2
-30°	348.5	320.4	292.2	266.2	246.8	225.1	205.6	188.3	175.3	160.2	145.0
-32.5°	324.7	298.7	274.9	255.4	238.1	220.8	203.5	186.2	171.0	155.9	140.7
-35°	303.0	279.2	261.9	244.6	231.6	216.5	199.1	181.8	168.8	153.7	140.7
-37.5°	281.4	264.1	248.9	235.9	223.0	210.0	192.6	177.5	164.5	149.4	134.2
-40°	264.1	251.1	240.3	229.4	216.5	201.3	188.3	173.2	160.2	145.0	127.7
-42.5°	253.3	242.4	231.6	220.8	210.0	197.0	184.0	168.8	155.9	140.7	123.4
-45°	242.4	233.8	225.1	216.5	205.6	192.6	177.5	162.3	149.4	134.2	121.2
-47.5°	235.9	227.3	218.6	212.1	203.5	186.2	173.2	158.0	142.9	129.9	114.7
-50°	229.4	220.8	214.3	205.6	194.8	179.7	166.7	151.5	138.5	123.4	110.4
-52.5°	223.0	214.3	205.6	197.0	186.2	173.2	160.2	147.2	132.0	116.9	103.9
-55°	216.5	207.8	199.1	190.5	179.7	168.8	155.9	138.5	123.4	108.2	95.2
-57.5°	210.0	203.5	192.6	181.8	171.0	160.2	145.0	129.9	114.7	99.6	88.7
-60°	201.3	192.6	184.0	171.0	160.2	147.2	134.2	121.2	106.1	93.1	82.3
-62.5°	188.3	179.7	171.0	158.0	147.2	136.4	125.5	110.4	99.6	86.6	75.8
-65°	173.2	164.5	155.9	145.0	134.2	123.4	114.7	101.7	90.9	80.1	71.4
-67.5°	155.9	147.2	140.7	129.9	121.2	110.4	101.7	90.9	80.1	71.4	62.8
-70°	134.2	127.7	121.2	112.6	103.9	95.2	86.6	77.9	69.3	62.8	54.1
-72.5°	114.7	108.2	101.7	95.2	88.7	80.1	73.6	67.1	60.6	54.1	49.8
-75°	93.1	88.7	84.4	80.1	73.6	67.1	62.8	56.3	52.0	47.6	45.5
-77.5°	77.9	73.6	69.3	64.9	60.6	56.3	52.0	47.6	45.5	43.3	41.1
-80°	62.8	60.6	58.4	54.1	52.0	47.6	45.5	41.1	41.1	41.1	41.1
-82.5°	49.8	47.6	45.5	43.3	41.1	39.0	39.0	36.8	39.0	39.0	36.8
-85°	34.6	32.5	30.3	30.3	28.1	28.1	26.0	26.0	26.0	23.8	23.8
-87.5°	15.2	15.2	15.2	15.2	13.0	13.0	13.0	13.0	13.0	10.8	10.8
-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: P724070
 CATALOG NUMBER: IFLD-S-SA2C-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°	4.3	4.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0
85°	8.7	8.7	6.5	6.5	6.5	4.3	4.3	2.2	2.2	2.2	2.2
82.5°	19.5	17.3	15.2	13.0	10.8	8.7	6.5	4.3	4.3	2.2	2.2
80°	23.8	23.8	23.8	21.6	17.3	13.0	8.7	6.5	4.3	2.2	2.2
77.5°	17.3	17.3	19.5	21.6	21.6	17.3	10.8	6.5	4.3	4.3	2.2
75°	13.0	13.0	13.0	15.2	17.3	17.3	13.0	8.7	4.3	4.3	2.2
72.5°	13.0	13.0	13.0	13.0	13.0	13.0	13.0	8.7	6.5	4.3	4.3
70°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	8.7	6.5	4.3	4.3
67.5°	8.7	8.7	10.8	10.8	10.8	8.7	8.7	8.7	6.5	4.3	4.3
65°	6.5	8.7	8.7	10.8	8.7	8.7	8.7	6.5	6.5	4.3	4.3
62.5°	6.5	6.5	8.7	8.7	8.7	8.7	6.5	6.5	6.5	4.3	4.3
60°	6.5	6.5	6.5	8.7	6.5	6.5	6.5	6.5	6.5	4.3	4.3
57.5°	6.5	6.5	6.5	6.5	6.5	6.5	6.5	4.3	4.3	4.3	4.3
55°	6.5	6.5	6.5	6.5	6.5	6.5	4.3	4.3	4.3	4.3	4.3
52.5°	8.7	6.5	6.5	6.5	6.5	6.5	4.3	4.3	4.3	4.3	4.3
50°	10.8	6.5	6.5	6.5	6.5	4.3	4.3	4.3	4.3	4.3	4.3
47.5°	15.2	10.8	8.7	6.5	6.5	4.3	4.3	4.3	4.3	4.3	2.2
45°	21.6	15.2	10.8	8.7	6.5	4.3	4.3	4.3	4.3	4.3	2.2
42.5°	26.0	19.5	13.0	10.8	8.7	6.5	4.3	4.3	4.3	2.2	2.2
40°	32.5	26.0	17.3	13.0	8.7	6.5	4.3	4.3	4.3	2.2	2.2
37.5°	41.1	32.5	21.6	15.2	10.8	6.5	6.5	4.3	4.3	2.2	2.2
35°	47.6	36.8	28.1	17.3	13.0	8.7	6.5	4.3	4.3	2.2	2.2
32.5°	54.1	43.3	34.6	21.6	15.2	10.8	8.7	4.3	4.3	2.2	2.2
30°	60.6	49.8	39.0	28.1	19.5	13.0	8.7	4.3	4.3	2.2	2.2
27.5°	67.1	54.1	43.3	32.5	21.6	15.2	10.8	6.5	4.3	2.2	2.2
25°	73.6	60.6	47.6	36.8	23.8	17.3	10.8	6.5	4.3	4.3	2.2
22.5°	77.9	67.1	54.1	41.1	28.1	19.5	13.0	8.7	4.3	4.3	2.2
20°	84.4	73.6	58.4	45.5	32.5	21.6	13.0	8.7	4.3	4.3	2.2
17.5°	90.9	77.9	62.8	49.8	36.8	23.8	15.2	10.8	4.3	4.3	2.2
15°	97.4	82.3	67.1	52.0	39.0	26.0	15.2	10.8	4.3	4.3	2.2
12.5°	103.9	88.7	71.4	56.3	41.1	28.1	17.3	13.0	6.5	4.3	2.2
10°	108.2	93.1	75.8	58.4	43.3	32.5	19.5	13.0	6.5	4.3	2.2
7.5°	114.7	97.4	80.1	62.8	45.5	34.6	21.6	13.0	6.5	4.3	2.2
5°	116.9	101.7	82.3	67.1	47.6	36.8	23.8	15.2	6.5	4.3	2.2
2.5°	119.1	106.1	84.4	69.3	49.8	36.8	23.8	15.2	8.7	4.3	2.2
0°	121.2	108.2	86.6	71.4	52.0	39.0	26.0	15.2	8.7	4.3	2.2
-2.5°	123.4	110.4	90.9	73.6	54.1	41.1	28.1	15.2	8.7	4.3	2.2
-5°	125.5	110.4	95.2	75.8	56.3	41.1	28.1	17.3	10.8	4.3	2.2
-7.5°	127.7	112.6	97.4	77.9	58.4	41.1	30.3	17.3	10.8	6.5	2.2
-10°	129.9	114.7	99.6	80.1	58.4	43.3	30.3	17.3	10.8	6.5	2.2
-12.5°	132.0	116.9	99.6	80.1	60.6	43.3	30.3	19.5	10.8	6.5	2.2
-15°	134.2	116.9	99.6	80.1	60.6	45.5	32.5	19.5	10.8	6.5	4.3
-17.5°	134.2	116.9	99.6	82.3	60.6	45.5	32.5	19.5	10.8	6.5	4.3
-20°	134.2	116.9	99.6	82.3	60.6	45.5	32.5	19.5	10.8	6.5	4.3



REPORT NUMBER: P724070

CATALOG NUMBER: IFLD-S-SA2C-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°	132.0	114.7	99.6	80.1	60.6	45.5	32.5	19.5	13.0	6.5	4.3
-25°	132.0	114.7	99.6	80.1	60.6	45.5	30.3	19.5	13.0	6.5	4.3
-27.5°	129.9	114.7	97.4	77.9	58.4	43.3	30.3	19.5	13.0	6.5	4.3
-30°	127.7	112.6	95.2	75.8	58.4	43.3	30.3	19.5	13.0	6.5	4.3
-32.5°	125.5	108.2	93.1	73.6	56.3	41.1	30.3	19.5	13.0	6.5	4.3
-35°	121.2	106.1	88.7	71.4	54.1	41.1	28.1	19.5	13.0	8.7	4.3
-37.5°	116.9	101.7	86.6	69.3	52.0	39.0	28.1	19.5	13.0	8.7	4.3
-40°	112.6	99.6	82.3	64.9	49.8	36.8	28.1	19.5	13.0	8.7	6.5
-42.5°	108.2	95.2	80.1	62.8	49.8	36.8	26.0	19.5	13.0	8.7	6.5
-45°	106.1	93.1	75.8	60.6	47.6	36.8	26.0	17.3	13.0	8.7	6.5
-47.5°	101.7	86.6	71.4	58.4	45.5	34.6	23.8	17.3	13.0	8.7	6.5
-50°	95.2	82.3	69.3	56.3	43.3	32.5	23.8	17.3	13.0	8.7	6.5
-52.5°	88.7	75.8	64.9	52.0	41.1	32.5	23.8	17.3	13.0	8.7	6.5
-55°	82.3	71.4	60.6	49.8	39.0	30.3	21.6	17.3	13.0	8.7	6.5
-57.5°	77.9	67.1	56.3	45.5	36.8	28.1	21.6	15.2	10.8	8.7	6.5
-60°	73.6	62.8	52.0	43.3	34.6	28.1	21.6	15.2	10.8	8.7	4.3
-62.5°	67.1	58.4	47.6	41.1	32.5	26.0	19.5	15.2	10.8	8.7	4.3
-65°	60.6	52.0	43.3	36.8	30.3	23.8	19.5	15.2	10.8	8.7	4.3
-67.5°	54.1	47.6	41.1	34.6	28.1	23.8	19.5	15.2	10.8	6.5	4.3
-70°	49.8	43.3	36.8	32.5	28.1	21.6	19.5	15.2	10.8	6.5	4.3
-72.5°	43.3	39.0	34.6	30.3	26.0	23.8	19.5	15.2	8.7	6.5	4.3
-75°	41.1	36.8	32.5	30.3	28.1	23.8	19.5	13.0	8.7	6.5	4.3
-77.5°	41.1	36.8	34.6	32.5	28.1	23.8	17.3	10.8	6.5	6.5	4.3
-80°	41.1	39.0	36.8	30.3	26.0	19.5	13.0	10.8	6.5	4.3	2.2
-82.5°	36.8	30.3	26.0	21.6	19.5	15.2	10.8	8.7	4.3	4.3	2.2
-85°	23.8	19.5	17.3	15.2	13.0	10.8	6.5	4.3	4.3	2.2	2.2
-87.5°	10.8	10.8	8.7	6.5	6.5	4.3	4.3	2.2	2.2	2.2	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: P724070
 CATALOG NUMBER: IFLD-S-SA2C-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°	2.2	0.0	0.0	0.0
77.5°	2.2	0.0	0.0	0.0
75°	2.2	2.2	0.0	0.0
72.5°	2.2	2.2	0.0	0.0
70°	2.2	2.2	0.0	0.0
67.5°	2.2	2.2	0.0	0.0
65°	2.2	2.2	0.0	0.0
62.5°	2.2	2.2	0.0	0.0
60°	2.2	2.2	0.0	0.0
57.5°	2.2	2.2	2.2	0.0
55°	2.2	2.2	2.2	0.0
52.5°	2.2	2.2	2.2	0.0
50°	2.2	2.2	2.2	0.0
47.5°	2.2	2.2	2.2	0.0
45°	2.2	2.2	2.2	0.0
42.5°	2.2	2.2	2.2	0.0
40°	2.2	2.2	2.2	0.0
37.5°	2.2	2.2	2.2	0.0
35°	2.2	2.2	2.2	0.0
32.5°	2.2	2.2	2.2	0.0
30°	2.2	2.2	2.2	0.0
27.5°	2.2	2.2	2.2	0.0
25°	2.2	2.2	2.2	0.0
22.5°	2.2	2.2	2.2	0.0
20°	2.2	2.2	2.2	0.0
17.5°	2.2	2.2	2.2	0.0
15°	2.2	2.2	2.2	0.0
12.5°	2.2	2.2	2.2	0.0
10°	2.2	2.2	2.2	0.0
7.5°	2.2	2.2	2.2	0.0
5°	2.2	2.2	2.2	0.0
2.5°	2.2	2.2	2.2	0.0
0°	2.2	2.2	2.2	0.0
-2.5°	2.2	2.2	2.2	0.0
-5°	2.2	2.2	2.2	0.0
-7.5°	2.2	2.2	2.2	0.0
-10°	2.2	2.2	2.2	0.0
-12.5°	2.2	2.2	2.2	0.0
-15°	2.2	2.2	2.2	0.0
-17.5°	2.2	2.2	2.2	0.0
-20°	2.2	2.2	2.2	0.0



REPORT NUMBER: P724070
CATALOG NUMBER: IFLD-S-SA2C-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.2	2.2	2.2	0.0
-25°	2.2	2.2	2.2	0.0
-27.5°	2.2	2.2	2.2	0.0
-30°	2.2	2.2	2.2	0.0
-32.5°	2.2	2.2	2.2	0.0
-35°	2.2	2.2	2.2	0.0
-37.5°	2.2	2.2	2.2	0.0
-40°	2.2	2.2	2.2	0.0
-42.5°	2.2	2.2	2.2	0.0
-45°	2.2	2.2	2.2	0.0
-47.5°	2.2	2.2	2.2	0.0
-50°	2.2	2.2	2.2	0.0
-52.5°	2.2	2.2	2.2	0.0
-55°	2.2	2.2	2.2	0.0
-57.5°	2.2	2.2	2.2	0.0
-60°	2.2	2.2	0.0	0.0
-62.5°	2.2	2.2	0.0	0.0
-65°	2.2	2.2	0.0	0.0
-67.5°	2.2	2.2	0.0	0.0
-70°	2.2	2.2	0.0	0.0
-72.5°	2.2	2.2	0.0	0.0
-75°	2.2	2.2	0.0	0.0
-77.5°	2.2	0.0	0.0	0.0
-80°	2.2	0.0	0.0	0.0
-82.5°	2.2	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)