

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: P724012

Luminaire Tested: **IFLD-S-SA2C-722-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724012
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-722-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

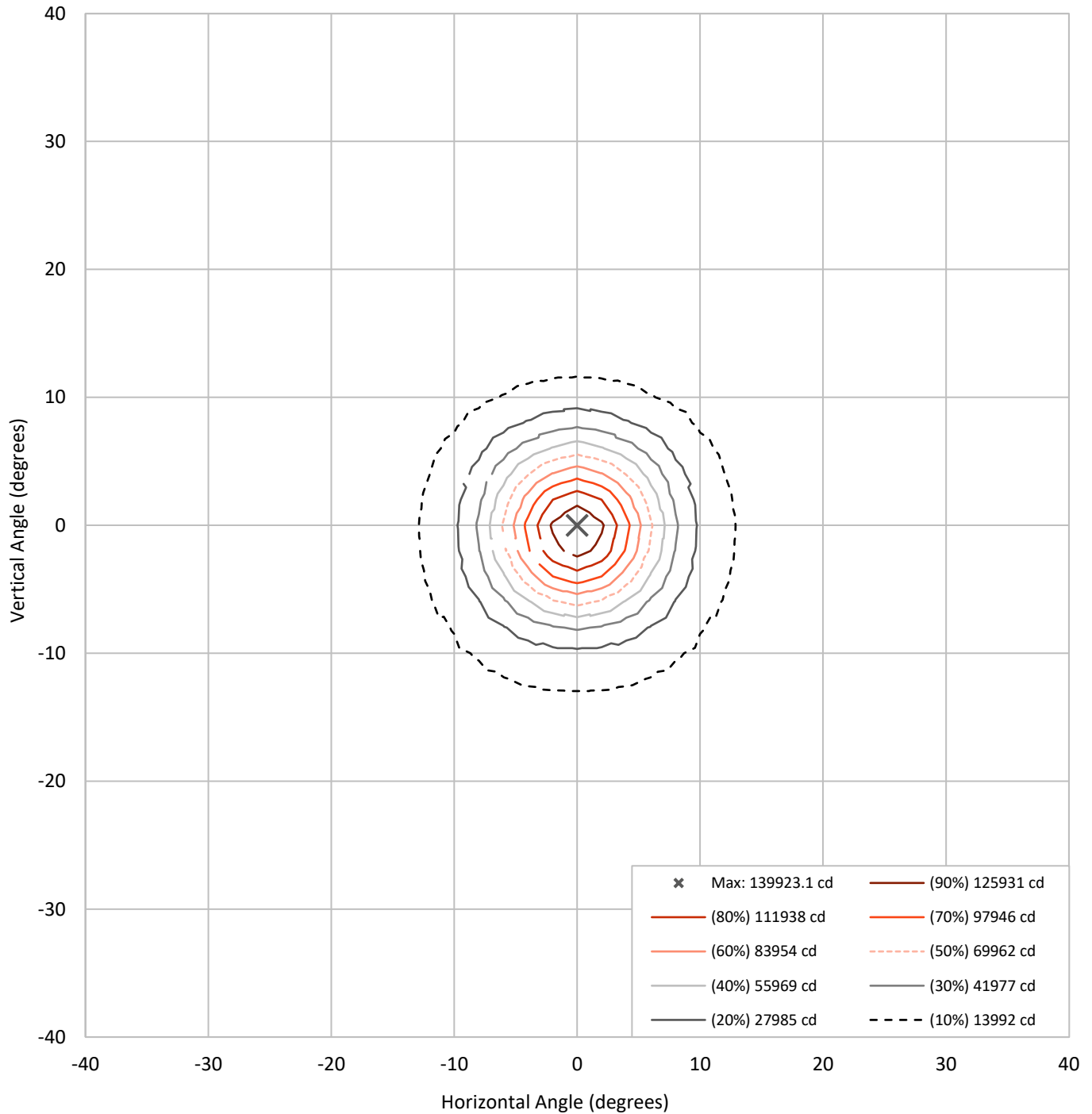
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	9773.7 lumens	Max Intensity:	139923.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	90.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3057.7 lumens	Field Lumens:	6957.3 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





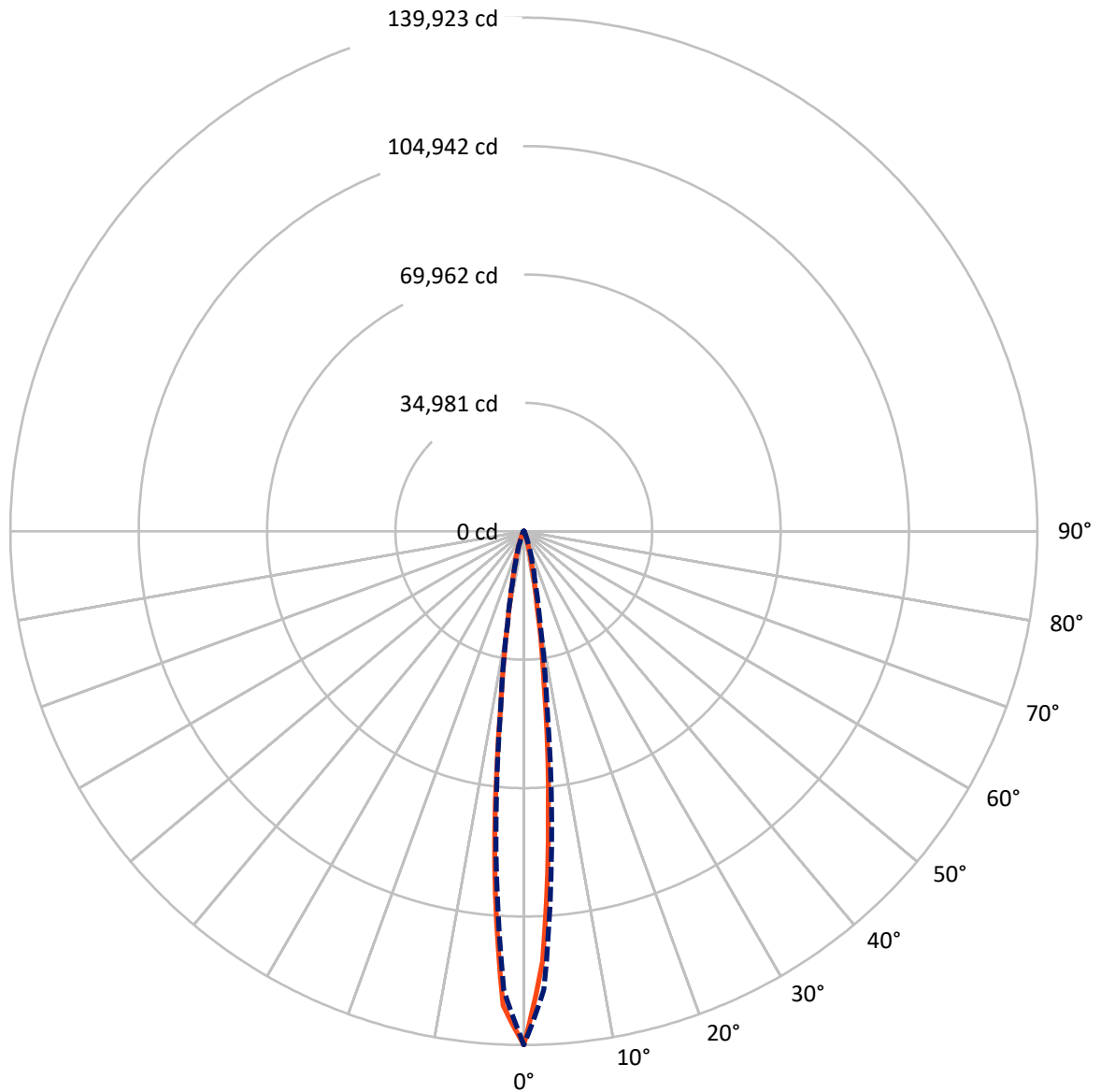
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Lumen Table

90	0.1	0.6		0.5		0.2		0.0		0.2		0.5		0.6		0.1
80	0.1	0.6		0.5		0.2		0.0		0.2		0.5		0.6		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	0.1	0.3	0.5	0.8	0.9	1.1	1.1	0.9	0.8	0.5	0.3	0.1	0.1	
50	0.1	0.1	0.3	0.8	1.4	2.0	2.6	3.1	3.1	2.6	2.0	1.4	0.8	0.3	0.1	0.1
40		0.2	0.7	1.5	2.5	3.9	5.9	7.1	7.1	5.9	3.9	2.5	1.5	0.7	0.2	
30	0.1	0.3	1.0	2.1	3.9	6.8	13.0	21.0	21.0	13.0	6.8	3.9	2.1	1.0	0.3	0.1
20		0.4	1.4	2.9	5.9	14.7	77.0	194.8	194.8	77.0	14.7	5.9	2.9	1.4	0.4	
10	0.2	0.5	1.7	3.5	7.3	29.9	248.0	1528.3	1528.3	248.0	29.9	7.3	3.5	1.7	0.5	0.2
0		0.6	1.8	3.7	7.6	34.1	272.9	1683.0	1683.0	272.9	34.1	7.6	3.7	1.8	0.6	
-10	0.2	0.7	1.9	3.6	7.1	20.5	122.5	295.2	295.2	122.5	20.5	7.1	3.6	1.9	0.7	0.2
-20		0.7	1.9	3.4	6.0	10.4	25.3	47.6	47.6	25.3	10.4	6.0	3.4	1.9	0.7	
-30	0.2	0.6	1.7	3.2	5.0	7.4	10.4	12.3	12.3	10.4	7.4	5.0	3.2	1.7	0.6	0.2
-40		0.5	1.5	2.9	4.4	5.7	7.3	8.1	8.1	7.3	5.7	4.4	2.9	1.5	0.5	
-50	0.2	0.4	1.2	2.4	3.8	5.0	6.2	6.7	6.7	6.2	5.0	3.8	2.4	1.2	0.4	0.2
-60		0.3	0.9	1.8	2.9	4.0	5.0	5.6	5.6	5.0	4.0	2.9	1.8	0.9	0.3	
-70	0.1	1.3		3.7		6.8		8.1		6.8		3.7		1.3		0.1
-80		1.3		3.7		6.8		8.1		6.8		3.7		1.3		
-90	0.1	1.3		3.7		6.8		8.1		6.8		3.7		1.3		0.1

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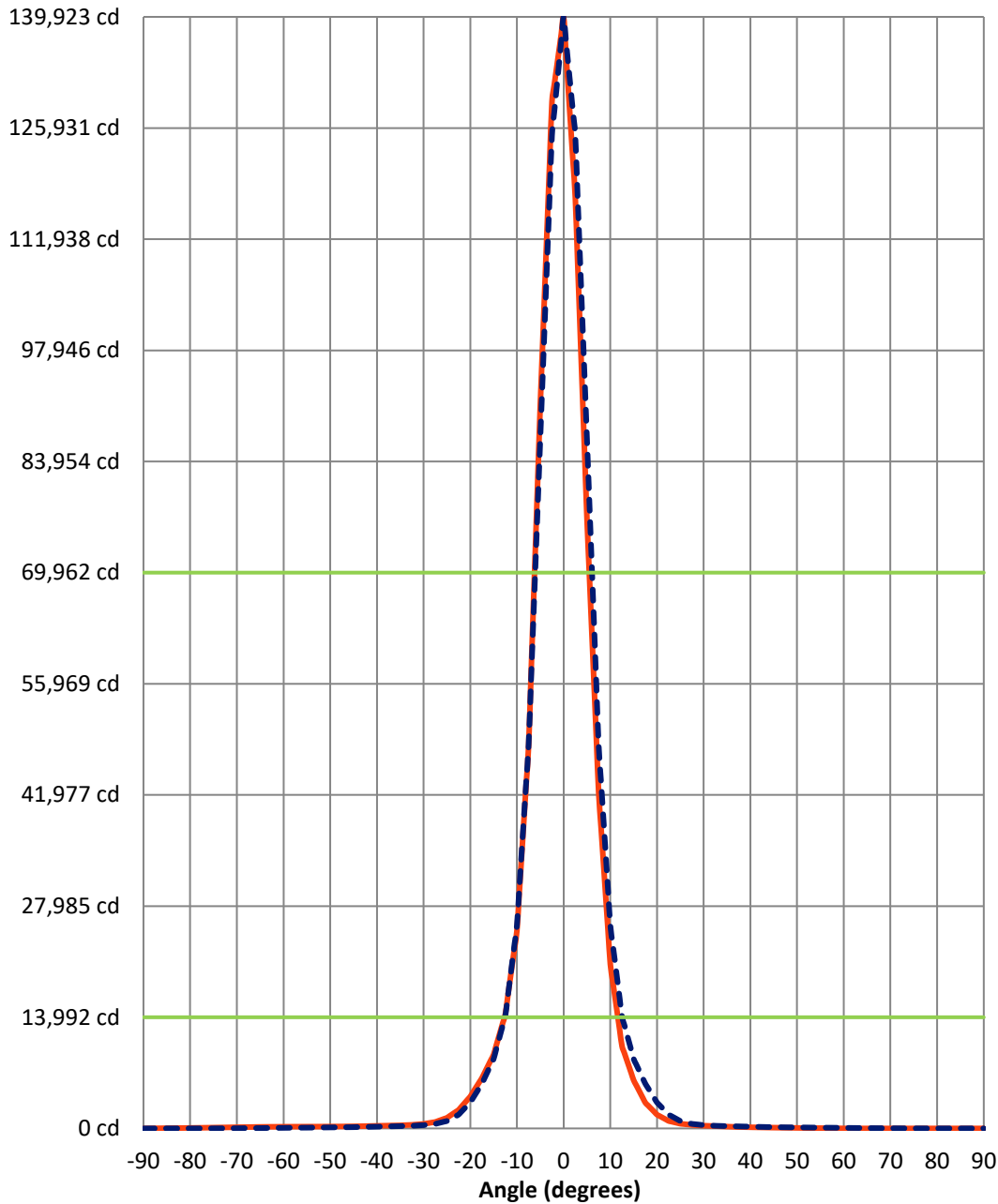
Luminous Intensity Polar Plot



— 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: 3057.7
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 6957.3
Efficiency: 71.2%

Spill:
Lumens: 2816.5
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	1.8	1.8
85°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	3.5	3.5
82.5°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	3.5	3.5	3.5
80°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	3.5	3.5	3.5
77.5°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	3.5
75°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
72.5°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
70°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
67.5°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
65°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
62.5°	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8
60°	3.5	3.5	3.5	3.5	5.3	5.3	7.0	7.0	7.0	3.5	7.0
57.5°	28.0	28.0	26.3	24.5	22.8	21.0	21.0	21.0	21.0	21.0	17.5
55°	38.5	38.5	38.5	36.8	36.8	35.0	33.3	31.5	31.5	29.8	28.0
52.5°	45.5	45.5	45.5	45.5	43.8	43.8	43.8	42.0	38.5	38.5	36.8
50°	64.8	63.0	63.0	63.0	63.0	59.5	57.8	54.3	52.5	50.8	49.0
47.5°	84.0	84.0	82.3	82.3	80.5	77.0	73.5	70.0	66.5	64.8	61.3
45°	99.8	99.8	98.1	98.1	96.3	92.8	87.5	82.3	78.8	75.3	71.8
42.5°	122.6	120.8	119.1	117.3	113.8	108.6	101.6	94.6	89.3	84.0	80.5
40°	147.1	147.1	145.3	143.6	138.3	133.1	124.3	115.6	106.8	96.3	91.1
37.5°	176.8	178.6	180.4	180.4	176.8	169.8	157.6	147.1	133.1	119.1	112.1
35°	231.1	231.1	234.6	234.6	229.4	220.6	211.9	189.1	171.6	154.1	138.3
32.5°	290.7	292.4	285.4	280.2	273.2	262.6	246.9	227.6	208.4	185.6	168.1
30°	348.4	348.4	339.7	329.2	315.2	297.7	278.4	257.4	234.6	211.9	190.9
27.5°	439.5	430.7	423.7	406.2	381.7	348.4	323.9	290.7	260.9	234.6	211.9
25°	590.1	588.3	572.6	542.8	493.8	441.2	401.0	344.9	299.4	259.1	232.9
22.5°	938.5	926.3	889.5	816.0	700.4	609.3	527.0	439.5	357.2	302.9	260.9
20°	1735.2	1695.0	1596.9	1393.8	1134.6	956.0	751.2	604.1	465.8	364.2	301.2
17.5°	3237.6	3211.3	3174.5	2705.3	2178.2	1800.0	1339.5	926.3	661.9	476.3	357.2
15°	6068.9	5874.6	5468.3	4906.3	4169.1	3221.8	2369.1	1495.3	945.5	633.9	453.5
12.5°	10374.6	10159.2	9110.4	7704.3	6378.8	5030.6	3531.7	2272.8	1346.5	805.5	537.6
10°	20672.2	19108.5	16172.1	12069.6	9420.3	7025.0	4958.8	3101.0	1752.7	1017.3	637.4
7.5°	42340.6	37231.2	28689.9	20253.7	13109.6	9213.7	6333.3	4055.3	2335.8	1273.0	728.4
5°	76740.5	67675.7	50985.2	30700.1	19036.7	11547.8	7515.2	4822.2	2764.8	1481.3	819.5
2.5°	117177.8	105451.5	73711.3	42214.6	23473.7	13354.8	8341.7	5326.5	3038.0	1623.2	889.5
0°	139923.1	124987.2	86806.9	48330.7	25587.2	14121.7	8746.2	5629.4	3269.1	1738.7	935.0
-2.5°	129254.4	117230.3	79776.7	44895.3	24450.8	13785.5	8804.0	5704.7	3307.6	1770.2	956.0
-5°	91098.6	81230.0	55199.9	33130.4	20745.7	12698.2	8306.7	5421.1	3200.8	1724.7	947.3
-7.5°	48195.9	43730.9	32736.5	23806.4	15142.5	10747.6	7478.5	4918.5	2924.1	1602.2	894.8
-10°	24900.8	23985.0	20668.7	15580.3	12253.4	9003.6	6382.3	4205.9	2444.4	1379.8	805.5
-12.5°	14356.3	14200.5	13134.2	11274.6	9395.8	7396.2	5237.2	3430.2	2039.9	1143.4	679.4
-15°	9296.0	9362.5	8991.3	8217.4	7147.5	5534.9	4023.8	2551.2	1509.4	926.3	598.8
-17.5°	6343.8	6326.3	6153.0	5622.4	4760.9	3738.4	2666.8	1801.8	1143.4	721.4	497.3
-20°	4013.3	4020.3	3859.2	3493.2	2859.4	2304.3	1659.9	1215.2	810.7	567.3	439.5



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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°	2328.8	2334.1	2232.5	2025.9	1693.2	1365.8	1078.6	803.7	597.1	472.8	385.2
-25°	1337.8	1316.7	1276.5	1176.7	1020.8	842.2	716.2	565.6	478.0	401.0	351.9
-27.5°	810.7	796.7	775.7	731.9	670.6	581.3	523.5	457.0	406.2	360.7	330.9
-30°	565.6	570.8	553.3	530.5	502.5	462.3	430.7	399.2	366.0	337.9	309.9
-32.5°	450.0	453.5	444.8	436.0	422.0	406.2	387.0	364.2	337.9	311.7	285.4
-35°	387.0	388.7	388.7	387.0	383.5	371.2	357.2	336.2	311.7	287.2	264.4
-37.5°	355.5	357.2	357.2	355.5	350.2	339.7	325.7	308.2	285.4	262.6	245.1
-40°	322.2	323.9	322.2	318.7	313.4	302.9	292.4	278.4	260.9	241.6	225.9
-42.5°	290.7	288.9	287.2	283.7	278.4	271.4	262.6	252.1	239.9	225.9	213.6
-45°	260.9	260.9	259.1	257.4	253.9	248.6	243.4	234.6	225.9	215.4	204.9
-47.5°	245.1	245.1	243.4	241.6	239.9	236.4	231.1	224.1	217.1	208.4	199.6
-50°	234.6	234.6	234.6	232.9	231.1	227.6	222.4	217.1	210.1	201.4	192.6
-52.5°	227.6	227.6	227.6	225.9	224.1	222.4	217.1	210.1	201.4	194.4	187.4
-55°	224.1	222.4	222.4	220.6	218.9	217.1	210.1	203.1	196.1	189.1	182.1
-57.5°	218.9	217.1	217.1	215.4	213.6	211.9	204.9	197.9	190.9	182.1	176.8
-60°	213.6	211.9	211.9	208.4	206.6	204.9	197.9	190.9	183.9	176.8	169.8
-62.5°	206.6	204.9	203.1	201.4	197.9	194.4	189.1	182.1	173.3	166.3	159.3
-65°	190.9	189.1	187.4	185.6	183.9	182.1	176.8	168.1	161.1	154.1	147.1
-67.5°	171.6	171.6	171.6	168.1	166.3	162.8	159.3	152.3	145.3	138.3	133.1
-70°	148.8	148.8	148.8	145.3	143.6	141.8	136.6	131.3	126.1	120.8	113.8
-72.5°	126.1	124.3	124.3	122.6	119.1	117.3	113.8	110.3	105.1	101.6	96.3
-75°	103.3	101.6	101.6	99.8	98.1	96.3	92.8	91.1	87.5	84.0	78.8
-77.5°	82.3	82.3	82.3	80.5	78.8	77.0	75.3	73.5	71.8	68.3	64.8
-80°	63.0	63.0	63.0	63.0	63.0	63.0	63.0	61.3	57.8	56.0	54.3
-82.5°	45.5	47.3	47.3	47.3	47.3	47.3	47.3	47.3	45.5	43.8	42.0
-85°	29.8	31.5	31.5	33.3	35.0	35.0	36.8	35.0	33.3	29.8	28.0
-87.5°	15.8	15.8	15.8	15.8	15.8	15.8	15.8	14.0	14.0	14.0	12.3
-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	3.5	3.5	3.5
85°	3.5	3.5	3.5	3.5	5.3	5.3	5.3	7.0	7.0	7.0	7.0
82.5°	3.5	5.3	5.3	5.3	7.0	7.0	8.8	10.5	14.0	15.8	15.8
80°	3.5	5.3	5.3	5.3	7.0	7.0	8.8	8.8	10.5	12.3	15.8
77.5°	3.5	3.5	5.3	5.3	5.3	7.0	7.0	8.8	8.8	10.5	12.3
75°	1.8	3.5	3.5	3.5	5.3	5.3	7.0	7.0	8.8	8.8	10.5
72.5°	1.8	3.5	3.5	3.5	5.3	5.3	7.0	7.0	7.0	8.8	8.8
70°	1.8	3.5	3.5	3.5	3.5	5.3	5.3	5.3	7.0	7.0	7.0
67.5°	1.8	1.8	1.8	3.5	3.5	3.5	3.5	5.3	5.3	5.3	7.0
65°	1.8	1.8	1.8	1.8	3.5	3.5	3.5	3.5	5.3	5.3	5.3
62.5°	1.8	1.8	1.8	3.5	3.5	3.5	3.5	3.5	5.3	5.3	5.3
60°	7.0	7.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
57.5°	15.8	15.8	14.0	12.3	10.5	10.5	8.8	7.0	7.0	5.3	5.3
55°	26.3	24.5	22.8	19.3	17.5	15.8	14.0	10.5	8.8	7.0	5.3
52.5°	33.3	31.5	29.8	28.0	24.5	21.0	19.3	17.5	14.0	10.5	8.8
50°	49.0	43.8	40.3	36.8	33.3	29.8	26.3	24.5	19.3	15.8	12.3
47.5°	59.5	56.0	50.8	47.3	43.8	38.5	33.3	29.8	26.3	21.0	15.8
45°	68.3	64.8	59.5	56.0	52.5	47.3	42.0	36.8	33.3	28.0	21.0
42.5°	77.0	73.5	68.3	64.8	59.5	54.3	49.0	43.8	38.5	35.0	28.0
40°	89.3	84.0	77.0	73.5	70.0	63.0	56.0	50.8	45.5	40.3	33.3
37.5°	105.1	99.8	91.1	84.0	78.8	73.5	66.5	59.5	54.3	47.3	40.3
35°	129.6	120.8	108.6	98.1	91.1	84.0	75.3	68.3	61.3	54.3	47.3
32.5°	154.1	140.1	124.3	112.1	101.6	92.8	84.0	77.0	68.3	59.5	52.5
30°	173.3	157.6	141.8	124.3	112.1	101.6	92.8	84.0	75.3	66.5	57.8
27.5°	192.6	175.1	157.6	140.1	122.6	108.6	99.8	91.1	82.3	73.5	63.0
25°	211.9	192.6	175.1	155.8	134.8	119.1	106.8	99.8	91.1	80.5	68.3
22.5°	229.4	211.9	194.4	173.3	148.8	127.8	115.6	106.8	98.1	85.8	75.3
20°	262.6	239.9	218.9	192.6	164.6	143.6	127.8	115.6	105.1	92.8	80.5
17.5°	306.4	273.2	245.1	215.4	187.4	161.1	138.3	124.3	113.8	99.8	85.8
15°	362.5	304.7	269.7	239.9	206.6	176.8	152.3	133.1	119.1	105.1	92.8
12.5°	404.5	329.2	290.7	262.6	227.6	194.4	162.8	140.1	124.3	110.3	96.3
10°	451.8	355.5	308.2	276.7	239.9	203.1	169.8	145.3	127.8	115.6	101.6
7.5°	490.3	376.5	316.9	281.9	246.9	210.1	176.8	150.6	133.1	119.1	105.1
5°	525.3	394.0	323.9	283.7	250.4	215.4	180.4	154.1	136.6	122.6	108.6
2.5°	549.8	409.7	330.9	287.2	253.9	218.9	185.6	157.6	140.1	126.1	112.1
0°	570.8	415.0	329.2	287.2	255.6	218.9	187.4	159.3	141.8	127.8	113.8
-2.5°	577.8	423.7	337.9	290.7	259.1	222.4	190.9	161.1	143.6	129.6	117.3
-5°	577.8	416.7	337.9	294.2	260.9	224.1	190.9	162.8	145.3	131.3	117.3
-7.5°	556.8	406.2	336.2	297.7	262.6	225.9	190.9	164.6	147.1	133.1	119.1
-10°	520.0	390.5	334.4	299.4	262.6	224.1	190.9	164.6	147.1	133.1	120.8
-12.5°	460.5	369.5	325.7	295.9	259.1	220.6	189.1	164.6	147.1	134.8	120.8
-15°	430.7	351.9	315.2	285.4	250.4	215.4	185.6	162.8	147.1	134.8	122.6
-17.5°	390.5	337.9	304.7	274.9	243.4	210.1	182.1	162.8	147.1	133.1	122.6
-20°	362.5	322.2	292.4	266.2	234.6	204.9	180.4	161.1	147.1	133.1	122.6



REPORT NUMBER: P724012
 CATALOG NUMBER: IFLD-S-SA2C-722-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°	337.9	304.7	278.4	252.1	224.1	197.9	176.8	159.3	145.3	133.1	122.6
-25°	318.7	288.9	264.4	239.9	215.4	192.6	173.3	157.6	143.6	133.1	120.8
-27.5°	301.2	273.2	250.4	227.6	204.9	187.4	169.8	155.8	143.6	131.3	119.1
-30°	281.9	259.1	236.4	215.4	199.6	182.1	166.3	152.3	141.8	129.6	117.3
-32.5°	262.6	241.6	222.4	206.6	192.6	178.6	164.6	150.6	138.3	126.1	113.8
-35°	245.1	225.9	211.9	197.9	187.4	175.1	161.1	147.1	136.6	124.3	113.8
-37.5°	227.6	213.6	201.4	190.9	180.4	169.8	155.8	143.6	133.1	120.8	108.6
-40°	213.6	203.1	194.4	185.6	175.1	162.8	152.3	140.1	129.6	117.3	103.3
-42.5°	204.9	196.1	187.4	178.6	169.8	159.3	148.8	136.6	126.1	113.8	99.8
-45°	196.1	189.1	182.1	175.1	166.3	155.8	143.6	131.3	120.8	108.6	98.1
-47.5°	190.9	183.9	176.8	171.6	164.6	150.6	140.1	127.8	115.6	105.1	92.8
-50°	185.6	178.6	173.3	166.3	157.6	145.3	134.8	122.6	112.1	99.8	89.3
-52.5°	180.4	173.3	166.3	159.3	150.6	140.1	129.6	119.1	106.8	94.6	84.0
-55°	175.1	168.1	161.1	154.1	145.3	136.6	126.1	112.1	99.8	87.5	77.0
-57.5°	169.8	164.6	155.8	147.1	138.3	129.6	117.3	105.1	92.8	80.5	71.8
-60°	162.8	155.8	148.8	138.3	129.6	119.1	108.6	98.1	85.8	75.3	66.5
-62.5°	152.3	145.3	138.3	127.8	119.1	110.3	101.6	89.3	80.5	70.0	61.3
-65°	140.1	133.1	126.1	117.3	108.6	99.8	92.8	82.3	73.5	64.8	57.8
-67.5°	126.1	119.1	113.8	105.1	98.1	89.3	82.3	73.5	64.8	57.8	50.8
-70°	108.6	103.3	98.1	91.1	84.0	77.0	70.0	63.0	56.0	50.8	43.8
-72.5°	92.8	87.5	82.3	77.0	71.8	64.8	59.5	54.3	49.0	43.8	40.3
-75°	75.3	71.8	68.3	64.8	59.5	54.3	50.8	45.5	42.0	38.5	36.8
-77.5°	63.0	59.5	56.0	52.5	49.0	45.5	42.0	38.5	36.8	35.0	33.3
-80°	50.8	49.0	47.3	43.8	42.0	38.5	36.8	33.3	33.3	33.3	33.3
-82.5°	40.3	38.5	36.8	35.0	33.3	31.5	31.5	29.8	31.5	31.5	29.8
-85°	28.0	26.3	24.5	24.5	22.8	22.8	21.0	21.0	21.0	19.3	19.3
-87.5°	12.3	12.3	12.3	12.3	10.5	10.5	10.5	10.5	10.5	8.8	8.8
-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: P724012
 CATALOG NUMBER: IFLD-S-SA2C-722-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°	3.5	3.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
85°	7.0	7.0	5.3	5.3	5.3	3.5	3.5	1.8	1.8	1.8	1.8
82.5°	15.8	14.0	12.3	10.5	8.8	7.0	5.3	3.5	3.5	1.8	1.8
80°	19.3	19.3	19.3	17.5	14.0	10.5	7.0	5.3	3.5	1.8	1.8
77.5°	14.0	14.0	15.8	17.5	17.5	14.0	8.8	5.3	3.5	3.5	1.8
75°	10.5	10.5	10.5	12.3	14.0	14.0	10.5	7.0	3.5	3.5	1.8
72.5°	10.5	10.5	10.5	10.5	10.5	10.5	10.5	7.0	5.3	3.5	3.5
70°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	7.0	5.3	3.5	3.5
67.5°	7.0	7.0	8.8	8.8	8.8	7.0	7.0	7.0	5.3	3.5	3.5
65°	5.3	7.0	7.0	8.8	7.0	7.0	7.0	5.3	5.3	3.5	3.5
62.5°	5.3	5.3	7.0	7.0	7.0	7.0	5.3	5.3	5.3	3.5	3.5
60°	5.3	5.3	5.3	7.0	5.3	5.3	5.3	5.3	5.3	3.5	3.5
57.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	3.5	3.5	3.5	3.5
55°	5.3	5.3	5.3	5.3	5.3	5.3	3.5	3.5	3.5	3.5	3.5
52.5°	7.0	5.3	5.3	5.3	5.3	5.3	3.5	3.5	3.5	3.5	3.5
50°	8.8	5.3	5.3	5.3	5.3	3.5	3.5	3.5	3.5	3.5	3.5
47.5°	12.3	8.8	7.0	5.3	5.3	3.5	3.5	3.5	3.5	3.5	1.8
45°	17.5	12.3	8.8	7.0	5.3	3.5	3.5	3.5	3.5	3.5	1.8
42.5°	21.0	15.8	10.5	8.8	7.0	5.3	3.5	3.5	3.5	1.8	1.8
40°	26.3	21.0	14.0	10.5	7.0	5.3	3.5	3.5	3.5	1.8	1.8
37.5°	33.3	26.3	17.5	12.3	8.8	5.3	5.3	3.5	3.5	1.8	1.8
35°	38.5	29.8	22.8	14.0	10.5	7.0	5.3	3.5	3.5	1.8	1.8
32.5°	43.8	35.0	28.0	17.5	12.3	8.8	7.0	3.5	3.5	1.8	1.8
30°	49.0	40.3	31.5	22.8	15.8	10.5	7.0	3.5	3.5	1.8	1.8
27.5°	54.3	43.8	35.0	26.3	17.5	12.3	8.8	5.3	3.5	1.8	1.8
25°	59.5	49.0	38.5	29.8	19.3	14.0	8.8	5.3	3.5	3.5	1.8
22.5°	63.0	54.3	43.8	33.3	22.8	15.8	10.5	7.0	3.5	3.5	1.8
20°	68.3	59.5	47.3	36.8	26.3	17.5	10.5	7.0	3.5	3.5	1.8
17.5°	73.5	63.0	50.8	40.3	29.8	19.3	12.3	8.8	3.5	3.5	1.8
15°	78.8	66.5	54.3	42.0	31.5	21.0	12.3	8.8	3.5	3.5	1.8
12.5°	84.0	71.8	57.8	45.5	33.3	22.8	14.0	10.5	5.3	3.5	1.8
10°	87.5	75.3	61.3	47.3	35.0	26.3	15.8	10.5	5.3	3.5	1.8
7.5°	92.8	78.8	64.8	50.8	36.8	28.0	17.5	10.5	5.3	3.5	1.8
5°	94.6	82.3	66.5	54.3	38.5	29.8	19.3	12.3	5.3	3.5	1.8
2.5°	96.3	85.8	68.3	56.0	40.3	29.8	19.3	12.3	7.0	3.5	1.8
0°	98.1	87.5	70.0	57.8	42.0	31.5	21.0	12.3	7.0	3.5	1.8
-2.5°	99.8	89.3	73.5	59.5	43.8	33.3	22.8	12.3	7.0	3.5	1.8
-5°	101.6	89.3	77.0	61.3	45.5	33.3	22.8	14.0	8.8	3.5	1.8
-7.5°	103.3	91.1	78.8	63.0	47.3	33.3	24.5	14.0	8.8	5.3	1.8
-10°	105.1	92.8	80.5	64.8	47.3	35.0	24.5	14.0	8.8	5.3	1.8
-12.5°	106.8	94.6	80.5	64.8	49.0	35.0	24.5	15.8	8.8	5.3	1.8
-15°	108.6	94.6	80.5	64.8	49.0	36.8	26.3	15.8	8.8	5.3	3.5
-17.5°	108.6	94.6	80.5	66.5	49.0	36.8	26.3	15.8	8.8	5.3	3.5
-20°	108.6	94.6	80.5	66.5	49.0	36.8	26.3	15.8	8.8	5.3	3.5



REPORT NUMBER: P724012

CATALOG NUMBER: IFLD-S-SA2C-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	106.8	92.8	80.5	64.8	49.0	36.8	26.3	15.8	10.5	5.3	3.5
-25°	106.8	92.8	80.5	64.8	49.0	36.8	24.5	15.8	10.5	5.3	3.5
-27.5°	105.1	92.8	78.8	63.0	47.3	35.0	24.5	15.8	10.5	5.3	3.5
-30°	103.3	91.1	77.0	61.3	47.3	35.0	24.5	15.8	10.5	5.3	3.5
-32.5°	101.6	87.5	75.3	59.5	45.5	33.3	24.5	15.8	10.5	5.3	3.5
-35°	98.1	85.8	71.8	57.8	43.8	33.3	22.8	15.8	10.5	7.0	3.5
-37.5°	94.6	82.3	70.0	56.0	42.0	31.5	22.8	15.8	10.5	7.0	3.5
-40°	91.1	80.5	66.5	52.5	40.3	29.8	22.8	15.8	10.5	7.0	5.3
-42.5°	87.5	77.0	64.8	50.8	40.3	29.8	21.0	15.8	10.5	7.0	5.3
-45°	85.8	75.3	61.3	49.0	38.5	29.8	21.0	14.0	10.5	7.0	5.3
-47.5°	82.3	70.0	57.8	47.3	36.8	28.0	19.3	14.0	10.5	7.0	5.3
-50°	77.0	66.5	56.0	45.5	35.0	26.3	19.3	14.0	10.5	7.0	5.3
-52.5°	71.8	61.3	52.5	42.0	33.3	26.3	19.3	14.0	10.5	7.0	5.3
-55°	66.5	57.8	49.0	40.3	31.5	24.5	17.5	14.0	10.5	7.0	5.3
-57.5°	63.0	54.3	45.5	36.8	29.8	22.8	17.5	12.3	8.8	7.0	5.3
-60°	59.5	50.8	42.0	35.0	28.0	22.8	17.5	12.3	8.8	7.0	3.5
-62.5°	54.3	47.3	38.5	33.3	26.3	21.0	15.8	12.3	8.8	7.0	3.5
-65°	49.0	42.0	35.0	29.8	24.5	19.3	15.8	12.3	8.8	7.0	3.5
-67.5°	43.8	38.5	33.3	28.0	22.8	19.3	15.8	12.3	8.8	5.3	3.5
-70°	40.3	35.0	29.8	26.3	22.8	17.5	15.8	12.3	8.8	5.3	3.5
-72.5°	35.0	31.5	28.0	24.5	21.0	19.3	15.8	12.3	7.0	5.3	3.5
-75°	33.3	29.8	26.3	24.5	22.8	19.3	15.8	10.5	7.0	5.3	3.5
-77.5°	33.3	29.8	28.0	26.3	22.8	19.3	14.0	8.8	5.3	5.3	3.5
-80°	33.3	31.5	29.8	24.5	21.0	15.8	10.5	8.8	5.3	3.5	1.8
-82.5°	29.8	24.5	21.0	17.5	15.8	12.3	8.8	7.0	3.5	3.5	1.8
-85°	19.3	15.8	14.0	12.3	10.5	8.8	5.3	3.5	3.5	1.8	1.8
-87.5°	8.8	8.8	7.0	5.3	5.3	3.5	3.5	1.8	1.8	1.8	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: P724012
 CATALOG NUMBER: IFLD-S-SA2C-722-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°	1.8	0.0	0.0	0.0
77.5°	1.8	0.0	0.0	0.0
75°	1.8	1.8	0.0	0.0
72.5°	1.8	1.8	0.0	0.0
70°	1.8	1.8	0.0	0.0
67.5°	1.8	1.8	0.0	0.0
65°	1.8	1.8	0.0	0.0
62.5°	1.8	1.8	0.0	0.0
60°	1.8	1.8	0.0	0.0
57.5°	1.8	1.8	1.8	0.0
55°	1.8	1.8	1.8	0.0
52.5°	1.8	1.8	1.8	0.0
50°	1.8	1.8	1.8	0.0
47.5°	1.8	1.8	1.8	0.0
45°	1.8	1.8	1.8	0.0
42.5°	1.8	1.8	1.8	0.0
40°	1.8	1.8	1.8	0.0
37.5°	1.8	1.8	1.8	0.0
35°	1.8	1.8	1.8	0.0
32.5°	1.8	1.8	1.8	0.0
30°	1.8	1.8	1.8	0.0
27.5°	1.8	1.8	1.8	0.0
25°	1.8	1.8	1.8	0.0
22.5°	1.8	1.8	1.8	0.0
20°	1.8	1.8	1.8	0.0
17.5°	1.8	1.8	1.8	0.0
15°	1.8	1.8	1.8	0.0
12.5°	1.8	1.8	1.8	0.0
10°	1.8	1.8	1.8	0.0
7.5°	1.8	1.8	1.8	0.0
5°	1.8	1.8	1.8	0.0
2.5°	1.8	1.8	1.8	0.0
0°	1.8	1.8	1.8	0.0
-2.5°	1.8	1.8	1.8	0.0
-5°	1.8	1.8	1.8	0.0
-7.5°	1.8	1.8	1.8	0.0
-10°	1.8	1.8	1.8	0.0
-12.5°	1.8	1.8	1.8	0.0
-15°	1.8	1.8	1.8	0.0
-17.5°	1.8	1.8	1.8	0.0
-20°	1.8	1.8	1.8	0.0



REPORT NUMBER: P724012
CATALOG NUMBER: IFLD-S-SA2C-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	1.8	1.8	1.8	0.0
-25°	1.8	1.8	1.8	0.0
-27.5°	1.8	1.8	1.8	0.0
-30°	1.8	1.8	1.8	0.0
-32.5°	1.8	1.8	1.8	0.0
-35°	1.8	1.8	1.8	0.0
-37.5°	1.8	1.8	1.8	0.0
-40°	1.8	1.8	1.8	0.0
-42.5°	1.8	1.8	1.8	0.0
-45°	1.8	1.8	1.8	0.0
-47.5°	1.8	1.8	1.8	0.0
-50°	1.8	1.8	1.8	0.0
-52.5°	1.8	1.8	1.8	0.0
-55°	1.8	1.8	1.8	0.0
-57.5°	1.8	1.8	1.8	0.0
-60°	1.8	1.8	0.0	0.0
-62.5°	1.8	1.8	0.0	0.0
-65°	1.8	1.8	0.0	0.0
-67.5°	1.8	1.8	0.0	0.0
-70°	1.8	1.8	0.0	0.0
-72.5°	1.8	1.8	0.0	0.0
-75°	1.8	1.8	0.0	0.0
-77.5°	1.8	0.0	0.0	0.0
-80°	1.8	0.0	0.0	0.0
-82.5°	1.8	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)