

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: P724127

Luminaire Tested: **IFLD-S-SA2B-740-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724127  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2B-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**

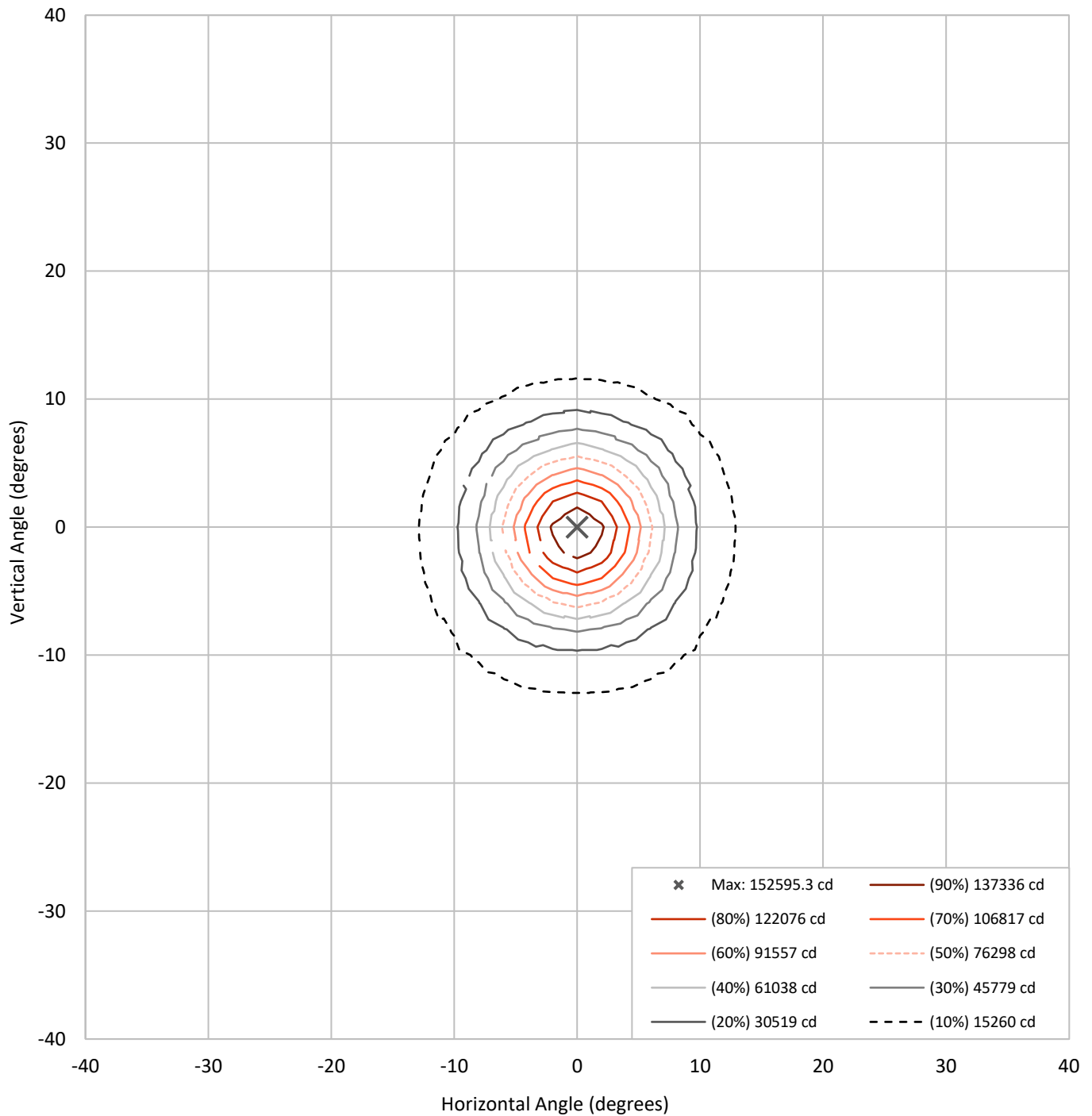
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	10658.8 lumens	Max Intensity:	152595.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	129.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	3334.6 lumens	Field Lumens:	7587.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 82.4  
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





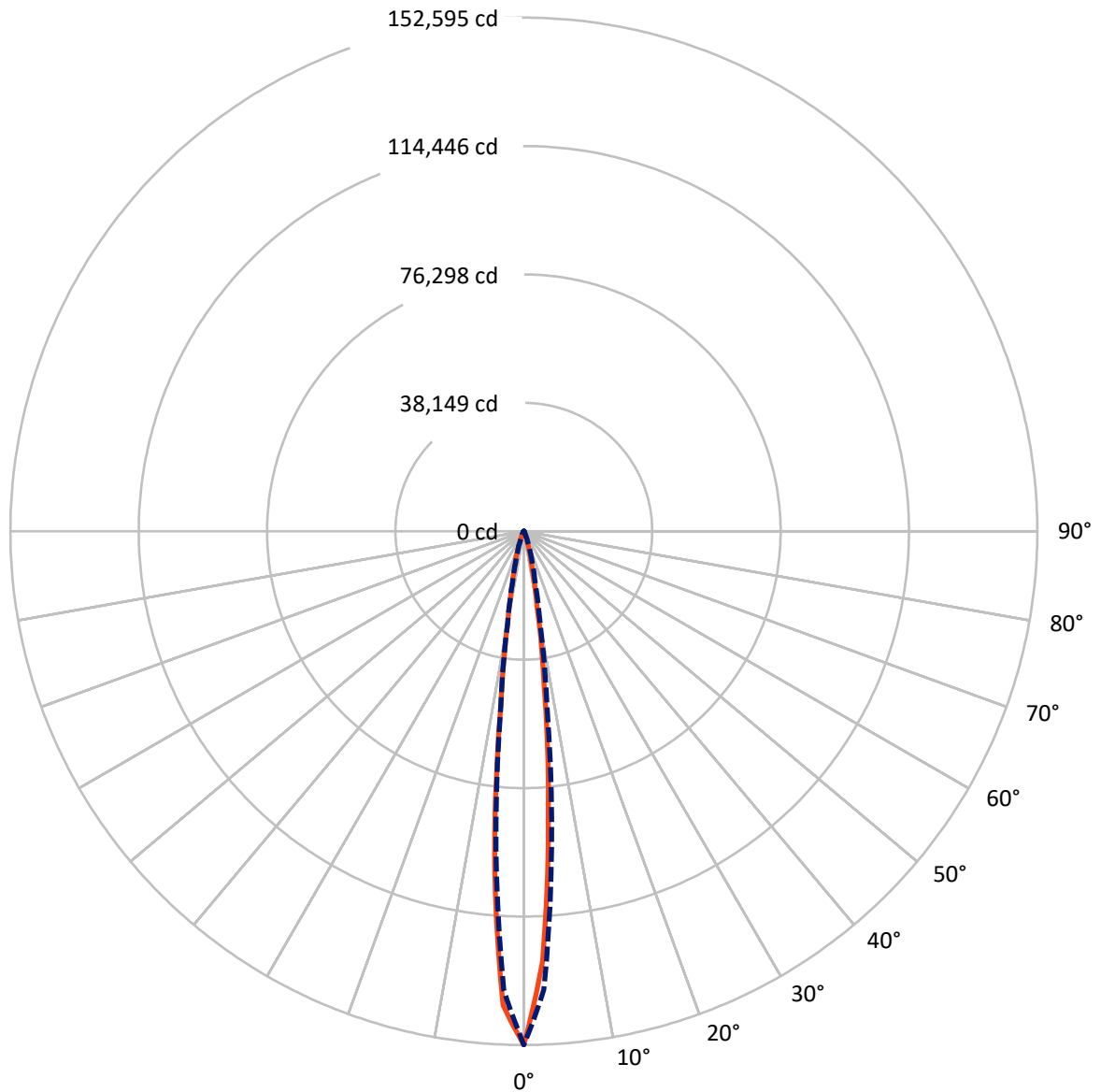
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### Lumen Table

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	0.6	0.8	1.0	1.2	1.2	1.0	0.8	0.6	0.3	0.1	0.1				
50	0.1	0.1	0.3	0.9	1.5	2.1	2.8	3.3	3.3	2.8	2.1	1.5	0.9	0.3	0.1	0.1			
40		0.2	0.7	1.6	2.7	4.3	6.5	7.7	7.7	6.5	4.3	2.7	1.6	0.7	0.2				
30	0.1	0.3	1.1	2.3	4.3	7.4	14.2	22.9	22.9	14.2	7.4	4.3	2.3	1.1	0.3	0.1			
20		0.5	1.5	3.2	6.5	16.1	84.0	212.5	212.5	84.0	16.1	6.5	3.2	1.5	0.5				
10	0.2	0.6	1.8	3.8	7.9	32.7	270.5	1666.7	1666.7	270.5	32.7	7.9	3.8	1.8	0.6	0.2			
0		0.7	2.0	4.0	8.3	37.2	297.6	1835.4	1835.4	297.6	37.2	8.3	4.0	2.0	0.7				
-10	0.2	0.7	2.1	4.0	7.7	22.3	133.6	321.9	321.9	133.6	22.3	7.7	4.0	2.1	0.7	0.2			
-20		0.7	2.0	3.8	6.6	11.4	27.6	51.9	51.9	27.6	11.4	6.6	3.8	2.0	0.7				
-30	0.2	0.7	1.9	3.5	5.4	8.1	11.4	13.4	13.4	11.4	8.1	5.4	3.5	1.9	0.7	0.2			
-40		0.6	1.6	3.1	4.7	6.3	7.9	8.8	8.8	7.9	6.3	4.7	3.1	1.6	0.6				
-50	0.2	0.5	1.3	2.6	4.2	5.5	6.7	7.3	7.3	6.7	5.5	4.2	2.6	1.3	0.5	0.2			
-60		0.4	1.0	1.9	3.2	4.4	5.5	6.1	6.1	5.5	4.4	3.2	1.9	1.0	0.4				
-70	0.1	1.4		4.0		7.4		8.9		7.4		4.0		1.4		0.1			
-80		1.4		4.0		7.4		8.9		7.4		4.0		1.4					
-90	0.1	1.4		4.0		7.4		8.9		7.4		4.0		1.4		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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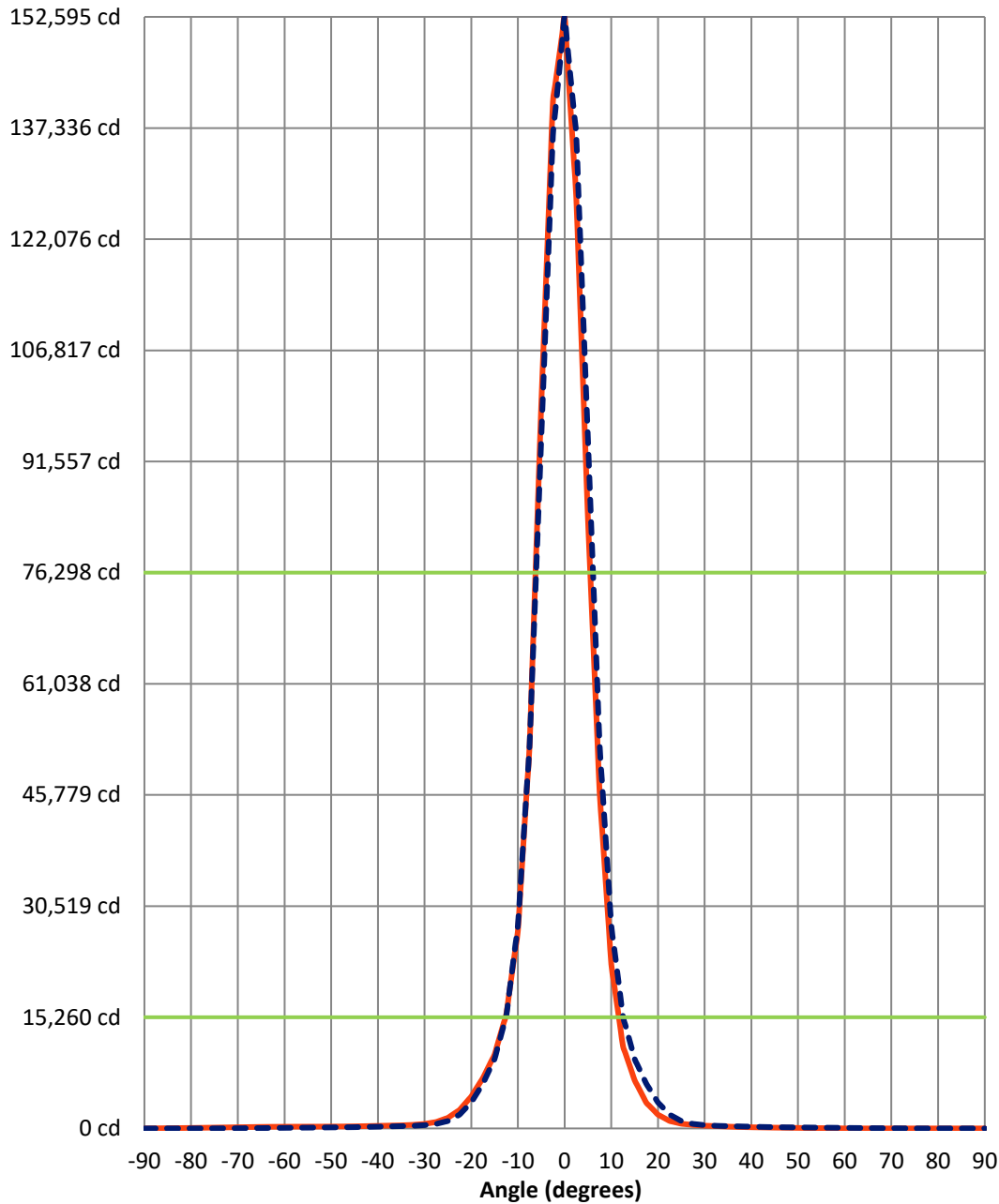
### Luminous Intensity Polar Plot



— 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: 3334.6  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 7587.4  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 3071.5  
 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	1.9	1.9
85°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	3.8	3.8
82.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	3.8	3.8	3.8
80°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	3.8	3.8	3.8
77.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	3.8
75°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
72.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
70°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
67.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
65°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
62.5°	0.0	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
60°	3.8	3.8	3.8	3.8	5.7	5.7	7.6	7.6	7.6	3.8	7.6
57.5°	30.6	30.6	28.6	26.7	24.8	22.9	22.9	22.9	22.9	22.9	19.1
55°	42.0	42.0	42.0	40.1	40.1	38.2	36.3	34.4	34.4	32.5	30.6
52.5°	49.6	49.6	49.6	49.6	47.7	47.7	47.7	45.8	42.0	42.0	40.1
50°	70.7	68.7	68.7	68.7	68.7	64.9	63.0	59.2	57.3	55.4	53.5
47.5°	91.7	91.7	89.7	89.7	87.8	84.0	80.2	76.4	72.6	70.7	66.8
45°	108.8	108.8	106.9	106.9	105.0	101.2	95.5	89.7	85.9	82.1	78.3
42.5°	133.7	131.8	129.9	127.9	124.1	118.4	110.8	103.1	97.4	91.7	87.8
40°	160.4	160.4	158.5	156.6	150.9	145.1	135.6	126.0	116.5	105.0	99.3
37.5°	192.9	194.8	196.7	196.7	192.9	185.2	171.9	160.4	145.1	129.9	122.2
35°	252.1	252.1	255.9	255.9	250.2	240.6	231.1	206.2	187.1	168.0	150.9
32.5°	317.0	318.9	311.3	305.5	297.9	286.4	269.2	248.2	227.2	202.4	183.3
30°	380.0	380.0	370.5	359.0	343.7	324.6	303.6	280.7	255.9	231.1	208.1
27.5°	479.3	469.8	462.1	443.0	416.3	380.0	353.3	317.0	284.5	255.9	231.1
25°	643.5	641.6	624.4	592.0	538.5	481.2	437.3	376.2	326.5	282.6	254.0
22.5°	1023.5	1010.2	970.1	889.9	763.8	664.5	574.8	479.3	389.6	330.4	284.5
20°	1892.4	1848.5	1741.5	1520.0	1237.4	1042.6	819.2	658.8	507.9	397.2	328.4
17.5°	3530.8	3502.1	3462.0	2950.3	2375.5	1963.0	1460.8	1010.2	721.8	519.4	389.6
15°	6618.6	6406.6	5963.6	5350.6	4546.7	3513.6	2583.6	1630.8	1031.2	691.3	494.6
12.5°	11314.2	11079.3	9935.5	8402.1	6956.5	5486.2	3851.6	2478.6	1468.5	878.4	586.2
10°	22544.3	20839.1	17636.7	13162.6	10273.5	7661.2	5407.9	3381.8	1911.5	1109.5	695.1
7.5°	46175.2	40603.1	31288.2	22087.9	14296.9	10048.1	6906.9	4422.6	2547.4	1388.3	794.4
5°	83690.5	73804.7	55602.7	33480.4	20760.8	12593.6	8195.9	5258.9	3015.2	1615.5	893.7
2.5°	127790.0	115001.7	80387.0	46037.7	25599.6	14564.3	9097.2	5808.9	3313.1	1770.2	970.1
0°	152595.3	136306.7	94668.6	52707.8	27904.5	15400.6	9538.3	6139.3	3565.2	1896.2	1019.7
-2.5°	140960.3	127847.3	87001.7	48961.3	26665.2	15034.0	9601.3	6221.4	3607.2	1930.6	1042.6
-5°	99349.0	88586.7	60199.1	36130.9	22624.5	13848.2	9059.0	5912.0	3490.7	1880.9	1033.1
-7.5°	52560.8	47691.4	35701.2	25962.5	16513.9	11720.9	8155.8	5364.0	3189.0	1747.3	975.8
-10°	27155.9	26157.2	22540.5	16991.3	13363.1	9819.0	6960.4	4586.8	2665.8	1504.7	878.4
-12.5°	15656.5	15486.6	14323.7	12295.7	10246.7	8066.0	5711.5	3740.8	2224.6	1246.9	740.9
-15°	10137.9	10210.4	9805.6	8961.6	7794.8	6036.1	4388.2	2782.2	1646.0	1010.2	653.1
-17.5°	6918.4	6899.3	6710.2	6131.6	5192.1	4076.9	2908.3	1964.9	1246.9	786.7	542.3
-20°	4376.7	4384.4	4208.7	3809.6	3118.3	2513.0	1810.3	1325.2	884.1	618.7	479.3



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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°	2539.7	2545.5	2434.7	2209.4	1846.5	1489.5	1176.3	876.5	651.2	515.6	420.1
-25°	1458.9	1436.0	1392.1	1283.2	1113.3	918.5	781.0	616.8	521.3	437.3	383.8
-27.5°	884.1	868.9	845.9	798.2	731.4	634.0	571.0	498.4	443.0	393.4	360.9
-30°	616.8	622.5	603.4	578.6	548.0	504.1	469.8	435.4	399.1	368.5	338.0
-32.5°	490.8	494.6	485.0	475.5	460.2	443.0	422.0	397.2	368.5	339.9	311.3
-35°	422.0	423.9	423.9	422.0	418.2	404.8	389.6	366.6	339.9	313.2	288.3
-37.5°	387.6	389.6	389.6	387.6	381.9	370.5	355.2	336.1	311.3	286.4	267.3
-40°	351.4	353.3	351.4	347.5	341.8	330.4	318.9	303.6	284.5	263.5	246.3
-42.5°	317.0	315.1	313.2	309.3	303.6	296.0	286.4	275.0	261.6	246.3	233.0
-45°	284.5	284.5	282.6	280.7	276.9	271.2	265.4	255.9	246.3	234.9	223.4
-47.5°	267.3	267.3	265.4	263.5	261.6	257.8	252.1	244.4	236.8	227.2	217.7
-50°	255.9	255.9	255.9	254.0	252.1	248.2	242.5	236.8	229.1	219.6	210.1
-52.5°	248.2	248.2	248.2	246.3	244.4	242.5	236.8	229.1	219.6	212.0	204.3
-55°	244.4	242.5	242.5	240.6	238.7	236.8	229.1	221.5	213.9	206.2	198.6
-57.5°	238.7	236.8	236.8	234.9	233.0	231.1	223.4	215.8	208.1	198.6	192.9
-60°	233.0	231.1	231.1	227.2	225.3	223.4	215.8	208.1	200.5	192.9	185.2
-62.5°	225.3	223.4	221.5	219.6	215.8	212.0	206.2	198.6	189.0	181.4	173.8
-65°	208.1	206.2	204.3	202.4	200.5	198.6	192.9	183.3	175.7	168.0	160.4
-67.5°	187.1	187.1	187.1	183.3	181.4	177.6	173.8	166.1	158.5	150.9	145.1
-70°	162.3	162.3	162.3	158.5	156.6	154.7	148.9	143.2	137.5	131.8	124.1
-72.5°	137.5	135.6	135.6	133.7	129.9	127.9	124.1	120.3	114.6	110.8	105.0
-75°	112.7	110.8	110.8	108.8	106.9	105.0	101.2	99.3	95.5	91.7	85.9
-77.5°	89.7	89.7	89.7	87.8	85.9	84.0	82.1	80.2	78.3	74.5	70.7
-80°	68.7	68.7	68.7	68.7	68.7	68.7	68.7	66.8	63.0	61.1	59.2
-82.5°	49.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	49.6	47.7	45.8
-85°	32.5	34.4	34.4	36.3	38.2	38.2	40.1	38.2	36.3	32.5	30.6
-87.5°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	15.3	15.3	15.3	13.4
-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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.8	3.8	3.8
85°	3.8	3.8	3.8	3.8	5.7	5.7	5.7	7.6	7.6	7.6	7.6
82.5°	3.8	5.7	5.7	5.7	7.6	7.6	9.5	11.5	15.3	17.2	17.2
80°	3.8	5.7	5.7	5.7	7.6	7.6	9.5	9.5	11.5	13.4	17.2
77.5°	3.8	3.8	5.7	5.7	5.7	7.6	7.6	9.5	9.5	11.5	13.4
75°	1.9	3.8	3.8	3.8	5.7	5.7	7.6	7.6	9.5	9.5	11.5
72.5°	1.9	3.8	3.8	3.8	5.7	5.7	7.6	7.6	7.6	9.5	9.5
70°	1.9	3.8	3.8	3.8	3.8	5.7	5.7	5.7	7.6	7.6	7.6
67.5°	1.9	1.9	1.9	3.8	3.8	3.8	3.8	5.7	5.7	5.7	7.6
65°	1.9	1.9	1.9	1.9	3.8	3.8	3.8	3.8	5.7	5.7	5.7
62.5°	1.9	1.9	1.9	3.8	3.8	3.8	3.8	3.8	5.7	5.7	5.7
60°	7.6	7.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
57.5°	17.2	17.2	15.3	13.4	11.5	11.5	9.5	7.6	7.6	5.7	5.7
55°	28.6	26.7	24.8	21.0	19.1	17.2	15.3	11.5	9.5	7.6	5.7
52.5°	36.3	34.4	32.5	30.6	26.7	22.9	21.0	19.1	15.3	11.5	9.5
50°	53.5	47.7	43.9	40.1	36.3	32.5	28.6	26.7	21.0	17.2	13.4
47.5°	64.9	61.1	55.4	51.6	47.7	42.0	36.3	32.5	28.6	22.9	17.2
45°	74.5	70.7	64.9	61.1	57.3	51.6	45.8	40.1	36.3	30.6	22.9
42.5°	84.0	80.2	74.5	70.7	64.9	59.2	53.5	47.7	42.0	38.2	30.6
40°	97.4	91.7	84.0	80.2	76.4	68.7	61.1	55.4	49.6	43.9	36.3
37.5°	114.6	108.8	99.3	91.7	85.9	80.2	72.6	64.9	59.2	51.6	43.9
35°	141.3	131.8	118.4	106.9	99.3	91.7	82.1	74.5	66.8	59.2	51.6
32.5°	168.0	152.8	135.6	122.2	110.8	101.2	91.7	84.0	74.5	64.9	57.3
30°	189.0	171.9	154.7	135.6	122.2	110.8	101.2	91.7	82.1	72.6	63.0
27.5°	210.1	191.0	171.9	152.8	133.7	118.4	108.8	99.3	89.7	80.2	68.7
25°	231.1	210.1	191.0	170.0	147.0	129.9	116.5	108.8	99.3	87.8	74.5
22.5°	250.2	231.1	212.0	189.0	162.3	139.4	126.0	116.5	106.9	93.6	82.1
20°	286.4	261.6	238.7	210.1	179.5	156.6	139.4	126.0	114.6	101.2	87.8
17.5°	334.2	297.9	267.3	234.9	204.3	175.7	150.9	135.6	124.1	108.8	93.6
15°	395.3	332.3	294.1	261.6	225.3	192.9	166.1	145.1	129.9	114.6	101.2
12.5°	441.1	359.0	317.0	286.4	248.2	212.0	177.6	152.8	135.6	120.3	105.0
10°	492.7	387.6	336.1	301.7	261.6	221.5	185.2	158.5	139.4	126.0	110.8
7.5°	534.7	410.6	345.6	307.4	269.2	229.1	192.9	164.2	145.1	129.9	114.6
5°	572.9	429.7	353.3	309.3	273.1	234.9	196.7	168.0	148.9	133.7	118.4
2.5°	599.6	446.8	360.9	313.2	276.9	238.7	202.4	171.9	152.8	137.5	122.2
0°	622.5	452.6	359.0	313.2	278.8	238.7	204.3	173.8	154.7	139.4	124.1
-2.5°	630.2	462.1	368.5	317.0	282.6	242.5	208.1	175.7	156.6	141.3	127.9
-5°	630.2	454.5	368.5	320.8	284.5	244.4	208.1	177.6	158.5	143.2	127.9
-7.5°	607.2	443.0	366.6	324.6	286.4	246.3	208.1	179.5	160.4	145.1	129.9
-10°	567.1	425.8	364.7	326.5	286.4	244.4	208.1	179.5	160.4	145.1	131.8
-12.5°	502.2	402.9	355.2	322.7	282.6	240.6	206.2	179.5	160.4	147.0	131.8
-15°	469.8	383.8	343.7	311.3	273.1	234.9	202.4	177.6	160.4	147.0	133.7
-17.5°	425.8	368.5	332.3	299.8	265.4	229.1	198.6	177.6	160.4	145.1	133.7
-20°	395.3	351.4	318.9	290.3	255.9	223.4	196.7	175.7	160.4	145.1	133.7



REPORT NUMBER: P724127

CATALOG NUMBER: IFLD-S-SA2B-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°	368.5	332.3	303.6	275.0	244.4	215.8	192.9	173.8	158.5	145.1	133.7
-25°	347.5	315.1	288.3	261.6	234.9	210.1	189.0	171.9	156.6	145.1	131.8
-27.5°	328.4	297.9	273.1	248.2	223.4	204.3	185.2	170.0	156.6	143.2	129.9
-30°	307.4	282.6	257.8	234.9	217.7	198.6	181.4	166.1	154.7	141.3	127.9
-32.5°	286.4	263.5	242.5	225.3	210.1	194.8	179.5	164.2	150.9	137.5	124.1
-35°	267.3	246.3	231.1	215.8	204.3	191.0	175.7	160.4	148.9	135.6	124.1
-37.5°	248.2	233.0	219.6	208.1	196.7	185.2	170.0	156.6	145.1	131.8	118.4
-40°	233.0	221.5	212.0	202.4	191.0	177.6	166.1	152.8	141.3	127.9	112.7
-42.5°	223.4	213.9	204.3	194.8	185.2	173.8	162.3	148.9	137.5	124.1	108.8
-45°	213.9	206.2	198.6	191.0	181.4	170.0	156.6	143.2	131.8	118.4	106.9
-47.5°	208.1	200.5	192.9	187.1	179.5	164.2	152.8	139.4	126.0	114.6	101.2
-50°	202.4	194.8	189.0	181.4	171.9	158.5	147.0	133.7	122.2	108.8	97.4
-52.5°	196.7	189.0	181.4	173.8	164.2	152.8	141.3	129.9	116.5	103.1	91.7
-55°	191.0	183.3	175.7	168.0	158.5	148.9	137.5	122.2	108.8	95.5	84.0
-57.5°	185.2	179.5	170.0	160.4	150.9	141.3	127.9	114.6	101.2	87.8	78.3
-60°	177.6	170.0	162.3	150.9	141.3	129.9	118.4	106.9	93.6	82.1	72.6
-62.5°	166.1	158.5	150.9	139.4	129.9	120.3	110.8	97.4	87.8	76.4	66.8
-65°	152.8	145.1	137.5	127.9	118.4	108.8	101.2	89.7	80.2	70.7	63.0
-67.5°	137.5	129.9	124.1	114.6	106.9	97.4	89.7	80.2	70.7	63.0	55.4
-70°	118.4	112.7	106.9	99.3	91.7	84.0	76.4	68.7	61.1	55.4	47.7
-72.5°	101.2	95.5	89.7	84.0	78.3	70.7	64.9	59.2	53.5	47.7	43.9
-75°	82.1	78.3	74.5	70.7	64.9	59.2	55.4	49.6	45.8	42.0	40.1
-77.5°	68.7	64.9	61.1	57.3	53.5	49.6	45.8	42.0	40.1	38.2	36.3
-80°	55.4	53.5	51.6	47.7	45.8	42.0	40.1	36.3	36.3	36.3	36.3
-82.5°	43.9	42.0	40.1	38.2	36.3	34.4	34.4	32.5	34.4	34.4	32.5
-85°	30.6	28.6	26.7	26.7	24.8	24.8	22.9	22.9	22.9	21.0	21.0
-87.5°	13.4	13.4	13.4	13.4	11.5	11.5	11.5	11.5	11.5	9.5	9.5
-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: P724127  
 CATALOG NUMBER: IFLD-S-SA2B-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°	3.8	3.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
85°	7.6	7.6	5.7	5.7	5.7	3.8	3.8	1.9	1.9	1.9	1.9
82.5°	17.2	15.3	13.4	11.5	9.5	7.6	5.7	3.8	3.8	1.9	1.9
80°	21.0	21.0	21.0	19.1	15.3	11.5	7.6	5.7	3.8	1.9	1.9
77.5°	15.3	15.3	17.2	19.1	19.1	15.3	9.5	5.7	3.8	3.8	1.9
75°	11.5	11.5	11.5	13.4	15.3	15.3	11.5	7.6	3.8	3.8	1.9
72.5°	11.5	11.5	11.5	11.5	11.5	11.5	11.5	7.6	5.7	3.8	3.8
70°	9.5	9.5	9.5	9.5	9.5	9.5	9.5	7.6	5.7	3.8	3.8
67.5°	7.6	7.6	9.5	9.5	9.5	7.6	7.6	7.6	5.7	3.8	3.8
65°	5.7	7.6	7.6	9.5	7.6	7.6	7.6	5.7	5.7	3.8	3.8
62.5°	5.7	5.7	7.6	7.6	7.6	7.6	5.7	5.7	5.7	3.8	3.8
60°	5.7	5.7	5.7	7.6	5.7	5.7	5.7	5.7	5.7	3.8	3.8
57.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	3.8	3.8	3.8	3.8
55°	5.7	5.7	5.7	5.7	5.7	5.7	3.8	3.8	3.8	3.8	3.8
52.5°	7.6	5.7	5.7	5.7	5.7	5.7	3.8	3.8	3.8	3.8	3.8
50°	9.5	5.7	5.7	5.7	5.7	3.8	3.8	3.8	3.8	3.8	3.8
47.5°	13.4	9.5	7.6	5.7	5.7	3.8	3.8	3.8	3.8	3.8	1.9
45°	19.1	13.4	9.5	7.6	5.7	3.8	3.8	3.8	3.8	3.8	1.9
42.5°	22.9	17.2	11.5	9.5	7.6	5.7	3.8	3.8	3.8	1.9	1.9
40°	28.6	22.9	15.3	11.5	7.6	5.7	3.8	3.8	3.8	1.9	1.9
37.5°	36.3	28.6	19.1	13.4	9.5	5.7	5.7	3.8	3.8	1.9	1.9
35°	42.0	32.5	24.8	15.3	11.5	7.6	5.7	3.8	3.8	1.9	1.9
32.5°	47.7	38.2	30.6	19.1	13.4	9.5	7.6	3.8	3.8	1.9	1.9
30°	53.5	43.9	34.4	24.8	17.2	11.5	7.6	3.8	3.8	1.9	1.9
27.5°	59.2	47.7	38.2	28.6	19.1	13.4	9.5	5.7	3.8	1.9	1.9
25°	64.9	53.5	42.0	32.5	21.0	15.3	9.5	5.7	3.8	3.8	1.9
22.5°	68.7	59.2	47.7	36.3	24.8	17.2	11.5	7.6	3.8	3.8	1.9
20°	74.5	64.9	51.6	40.1	28.6	19.1	11.5	7.6	3.8	3.8	1.9
17.5°	80.2	68.7	55.4	43.9	32.5	21.0	13.4	9.5	3.8	3.8	1.9
15°	85.9	72.6	59.2	45.8	34.4	22.9	13.4	9.5	3.8	3.8	1.9
12.5°	91.7	78.3	63.0	49.6	36.3	24.8	15.3	11.5	5.7	3.8	1.9
10°	95.5	82.1	66.8	51.6	38.2	28.6	17.2	11.5	5.7	3.8	1.9
7.5°	101.2	85.9	70.7	55.4	40.1	30.6	19.1	11.5	5.7	3.8	1.9
5°	103.1	89.7	72.6	59.2	42.0	32.5	21.0	13.4	5.7	3.8	1.9
2.5°	105.0	93.6	74.5	61.1	43.9	32.5	21.0	13.4	7.6	3.8	1.9
0°	106.9	95.5	76.4	63.0	45.8	34.4	22.9	13.4	7.6	3.8	1.9
-2.5°	108.8	97.4	80.2	64.9	47.7	36.3	24.8	13.4	7.6	3.8	1.9
-5°	110.8	97.4	84.0	66.8	49.6	36.3	24.8	15.3	9.5	3.8	1.9
-7.5°	112.7	99.3	85.9	68.7	51.6	36.3	26.7	15.3	9.5	5.7	1.9
-10°	114.6	101.2	87.8	70.7	51.6	38.2	26.7	15.3	9.5	5.7	1.9
-12.5°	116.5	103.1	87.8	70.7	53.5	38.2	26.7	17.2	9.5	5.7	1.9
-15°	118.4	103.1	87.8	70.7	53.5	40.1	28.6	17.2	9.5	5.7	3.8
-17.5°	118.4	103.1	87.8	72.6	53.5	40.1	28.6	17.2	9.5	5.7	3.8
-20°	118.4	103.1	87.8	72.6	53.5	40.1	28.6	17.2	9.5	5.7	3.8



REPORT NUMBER: P724127

CATALOG NUMBER: IFLD-S-SA2B-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°	116.5	101.2	87.8	70.7	53.5	40.1	28.6	17.2	11.5	5.7	3.8
-25°	116.5	101.2	87.8	70.7	53.5	40.1	26.7	17.2	11.5	5.7	3.8
-27.5°	114.6	101.2	85.9	68.7	51.6	38.2	26.7	17.2	11.5	5.7	3.8
-30°	112.7	99.3	84.0	66.8	51.6	38.2	26.7	17.2	11.5	5.7	3.8
-32.5°	110.8	95.5	82.1	64.9	49.6	36.3	26.7	17.2	11.5	5.7	3.8
-35°	106.9	93.6	78.3	63.0	47.7	36.3	24.8	17.2	11.5	7.6	3.8
-37.5°	103.1	89.7	76.4	61.1	45.8	34.4	24.8	17.2	11.5	7.6	3.8
-40°	99.3	87.8	72.6	57.3	43.9	32.5	24.8	17.2	11.5	7.6	5.7
-42.5°	95.5	84.0	70.7	55.4	43.9	32.5	22.9	17.2	11.5	7.6	5.7
-45°	93.6	82.1	66.8	53.5	42.0	32.5	22.9	15.3	11.5	7.6	5.7
-47.5°	89.7	76.4	63.0	51.6	40.1	30.6	21.0	15.3	11.5	7.6	5.7
-50°	84.0	72.6	61.1	49.6	38.2	28.6	21.0	15.3	11.5	7.6	5.7
-52.5°	78.3	66.8	57.3	45.8	36.3	28.6	21.0	15.3	11.5	7.6	5.7
-55°	72.6	63.0	53.5	43.9	34.4	26.7	19.1	15.3	11.5	7.6	5.7
-57.5°	68.7	59.2	49.6	40.1	32.5	24.8	19.1	13.4	9.5	7.6	5.7
-60°	64.9	55.4	45.8	38.2	30.6	24.8	19.1	13.4	9.5	7.6	3.8
-62.5°	59.2	51.6	42.0	36.3	28.6	22.9	17.2	13.4	9.5	7.6	3.8
-65°	53.5	45.8	38.2	32.5	26.7	21.0	17.2	13.4	9.5	7.6	3.8
-67.5°	47.7	42.0	36.3	30.6	24.8	21.0	17.2	13.4	9.5	5.7	3.8
-70°	43.9	38.2	32.5	28.6	24.8	19.1	17.2	13.4	9.5	5.7	3.8
-72.5°	38.2	34.4	30.6	26.7	22.9	21.0	17.2	13.4	7.6	5.7	3.8
-75°	36.3	32.5	28.6	26.7	24.8	21.0	17.2	11.5	7.6	5.7	3.8
-77.5°	36.3	32.5	30.6	28.6	24.8	21.0	15.3	9.5	5.7	5.7	3.8
-80°	36.3	34.4	32.5	26.7	22.9	17.2	11.5	9.5	5.7	3.8	1.9
-82.5°	32.5	26.7	22.9	19.1	17.2	13.4	9.5	7.6	3.8	3.8	1.9
-85°	21.0	17.2	15.3	13.4	11.5	9.5	5.7	3.8	3.8	1.9	1.9
-87.5°	9.5	9.5	7.6	5.7	5.7	3.8	3.8	1.9	1.9	1.9	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: P724127  
 CATALOG NUMBER: IFLD-S-SA2B-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°	1.9	0.0	0.0	0.0
77.5°	1.9	0.0	0.0	0.0
75°	1.9	1.9	0.0	0.0
72.5°	1.9	1.9	0.0	0.0
70°	1.9	1.9	0.0	0.0
67.5°	1.9	1.9	0.0	0.0
65°	1.9	1.9	0.0	0.0
62.5°	1.9	1.9	0.0	0.0
60°	1.9	1.9	0.0	0.0
57.5°	1.9	1.9	1.9	0.0
55°	1.9	1.9	1.9	0.0
52.5°	1.9	1.9	1.9	0.0
50°	1.9	1.9	1.9	0.0
47.5°	1.9	1.9	1.9	0.0
45°	1.9	1.9	1.9	0.0
42.5°	1.9	1.9	1.9	0.0
40°	1.9	1.9	1.9	0.0
37.5°	1.9	1.9	1.9	0.0
35°	1.9	1.9	1.9	0.0
32.5°	1.9	1.9	1.9	0.0
30°	1.9	1.9	1.9	0.0
27.5°	1.9	1.9	1.9	0.0
25°	1.9	1.9	1.9	0.0
22.5°	1.9	1.9	1.9	0.0
20°	1.9	1.9	1.9	0.0
17.5°	1.9	1.9	1.9	0.0
15°	1.9	1.9	1.9	0.0
12.5°	1.9	1.9	1.9	0.0
10°	1.9	1.9	1.9	0.0
7.5°	1.9	1.9	1.9	0.0
5°	1.9	1.9	1.9	0.0
2.5°	1.9	1.9	1.9	0.0
0°	1.9	1.9	1.9	0.0
-2.5°	1.9	1.9	1.9	0.0
-5°	1.9	1.9	1.9	0.0
-7.5°	1.9	1.9	1.9	0.0
-10°	1.9	1.9	1.9	0.0
-12.5°	1.9	1.9	1.9	0.0
-15°	1.9	1.9	1.9	0.0
-17.5°	1.9	1.9	1.9	0.0
-20°	1.9	1.9	1.9	0.0



REPORT NUMBER: P724127

CATALOG NUMBER: IFLD-S-SA2B-740-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	1.9	1.9	1.9	0.0
-25°	1.9	1.9	1.9	0.0
-27.5°	1.9	1.9	1.9	0.0
-30°	1.9	1.9	1.9	0.0
-32.5°	1.9	1.9	1.9	0.0
-35°	1.9	1.9	1.9	0.0
-37.5°	1.9	1.9	1.9	0.0
-40°	1.9	1.9	1.9	0.0
-42.5°	1.9	1.9	1.9	0.0
-45°	1.9	1.9	1.9	0.0
-47.5°	1.9	1.9	1.9	0.0
-50°	1.9	1.9	1.9	0.0
-52.5°	1.9	1.9	1.9	0.0
-55°	1.9	1.9	1.9	0.0
-57.5°	1.9	1.9	1.9	0.0
-60°	1.9	1.9	0.0	0.0
-62.5°	1.9	1.9	0.0	0.0
-65°	1.9	1.9	0.0	0.0
-67.5°	1.9	1.9	0.0	0.0
-70°	1.9	1.9	0.0	0.0
-72.5°	1.9	1.9	0.0	0.0
-75°	1.9	1.9	0.0	0.0
-77.5°	1.9	0.0	0.0	0.0
-80°	1.9	0.0	0.0	0.0
-82.5°	1.9	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)