

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: P724133

Luminaire Tested: **IFLD-S-SA3C-740-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724133  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA3C-740-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (48) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

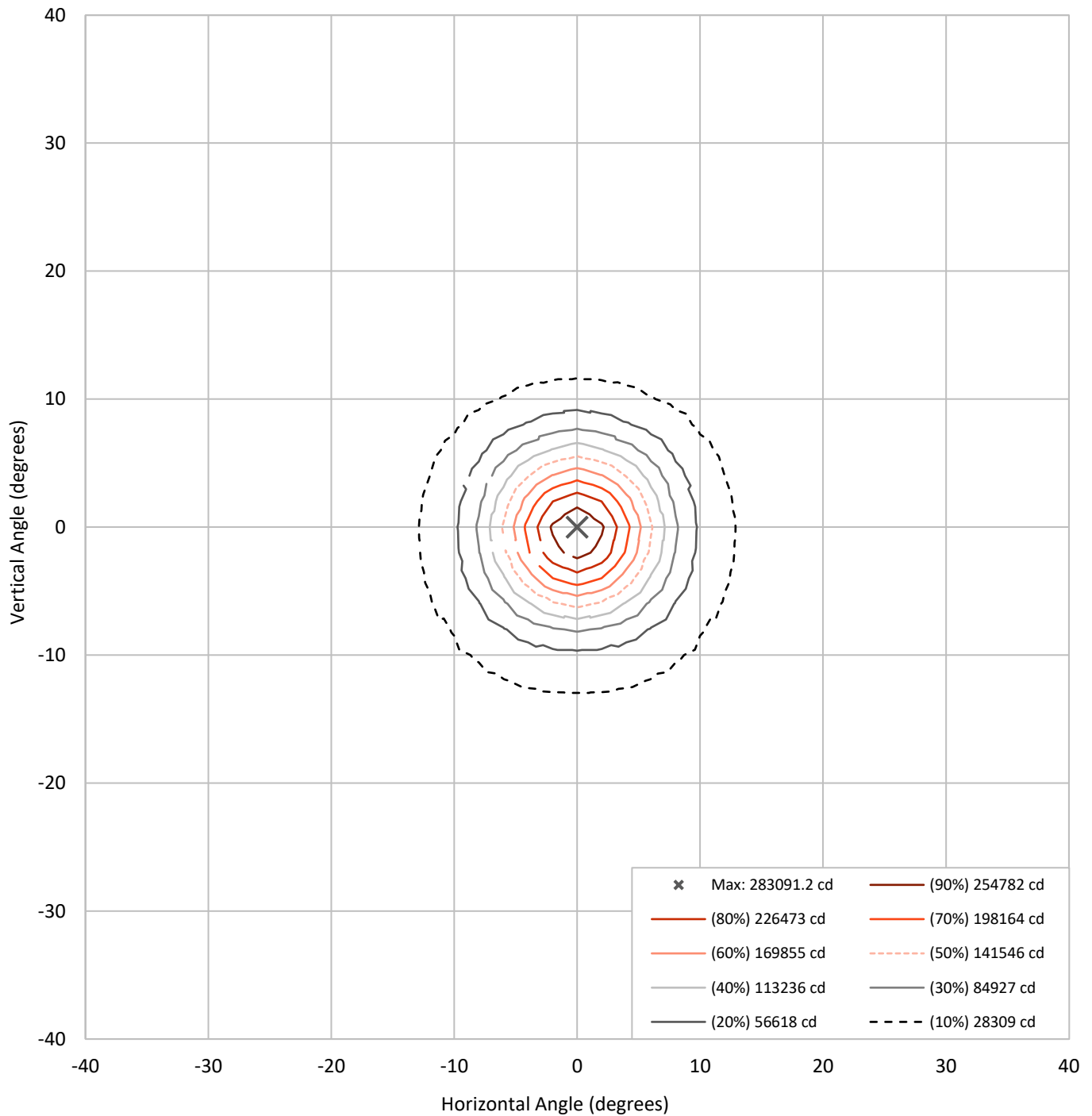
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	19774 lumens	Max Intensity:	283091.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	123.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	6186.2 lumens	Field Lumens:	14075.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 160.8  
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





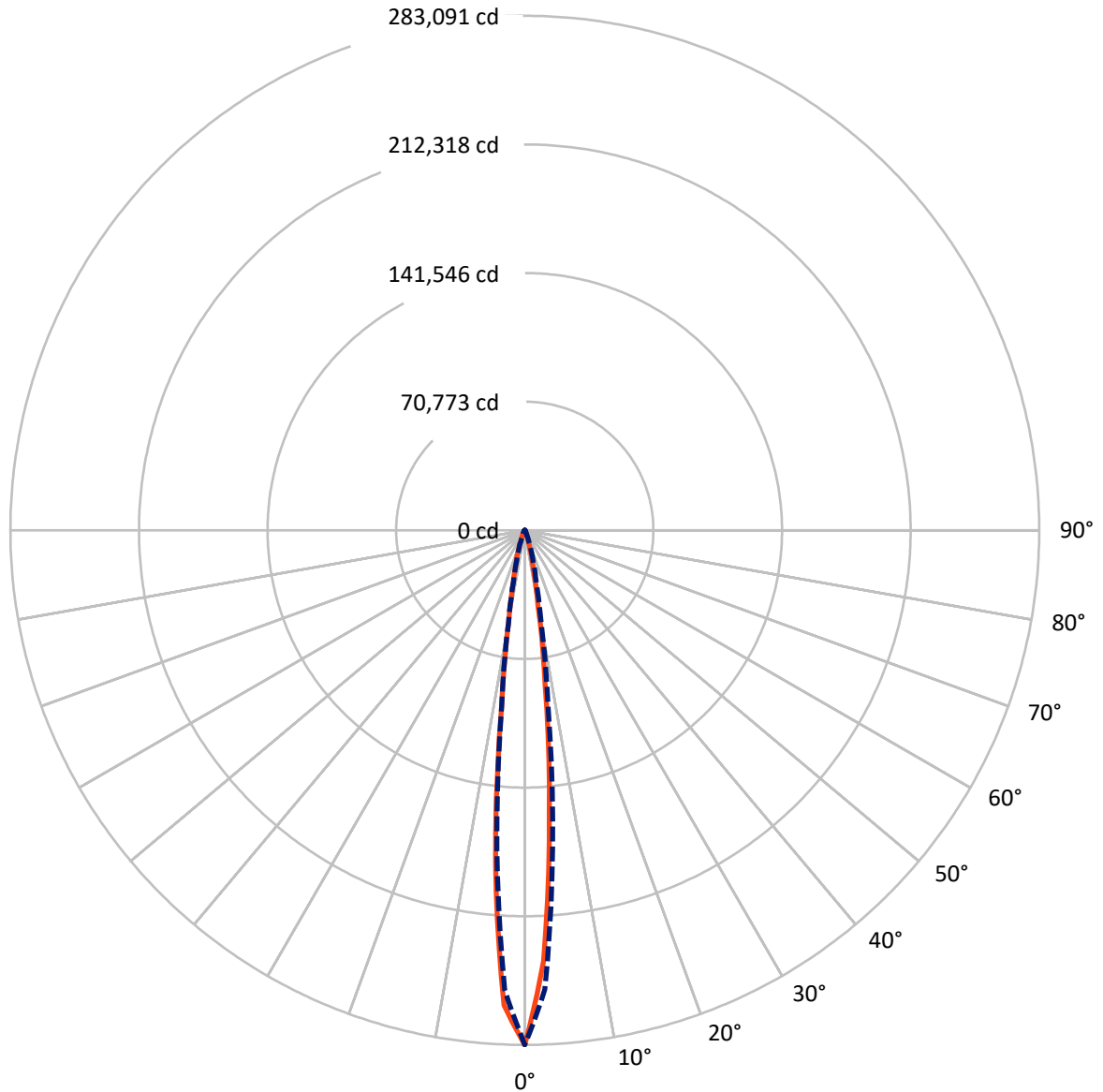
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### Lumen Table

90	0.1	1.2		1.0		0.5		0.0		0.5		1.0		1.2		0.1			
80	0.1	1.2		1.0		0.5		0.0		0.5		1.0		1.2		0.1			
70	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2			
60		0.1	0.2	0.5	1.0	1.5	1.9	2.2	2.2	1.9	1.5	1.0	0.5	0.2	0.1				
50	0.1	0.2	0.6	1.6	2.8	4.0	5.3	6.2	6.2	5.3	4.0	2.8	1.6	0.6	0.2	0.1			
40		0.3	1.4	3.0	5.0	7.9	12.0	14.4	14.4	12.0	7.9	5.0	3.0	1.4	0.3				
30	0.2	0.6	2.1	4.3	7.9	13.7	26.4	42.6	42.6	26.4	13.7	7.9	4.3	2.1	0.6	0.2			
20		0.9	2.8	5.9	12.0	29.8	155.8	394.1	394.1	155.8	29.8	12.0	5.9	2.8	0.9				
10	0.3	1.1	3.4	7.0	14.7	60.6	501.8	3092.0	3092.0	501.8	60.6	14.7	7.0	3.4	1.1	0.3			
0		1.3	3.7	7.4	15.3	69.0	552.1	3405.1	3405.1	552.1	69.0	15.3	7.4	3.7	1.3				
-10	0.4	1.4	3.8	7.3	14.4	41.4	247.8	597.2	597.2	247.8	41.4	14.4	7.3	3.8	1.4	0.4			
-20		1.3	3.8	7.0	12.2	21.1	51.2	96.2	96.2	51.2	21.1	12.2	7.0	3.8	1.3				
-30	0.4	1.2	3.5	6.5	10.1	14.9	21.1	24.8	24.8	21.1	14.9	10.1	6.5	3.5	1.2	0.4			
-40		1.1	3.0	5.8	8.8	11.6	14.7	16.3	16.3	14.7	11.6	8.8	5.8	3.0	1.1				
-50	0.4	0.9	2.4	4.9	7.7	10.2	12.5	13.6	13.6	12.5	10.2	7.7	4.9	2.4	0.9	0.4			
-60		0.7	1.8	3.6	5.9	8.1	10.2	11.3	11.3	10.2	8.1	5.9	3.6	1.8	0.7				
-70	0.4	0.9	2.4	4.9	7.7	10.2	12.5	13.6	13.6	12.5	10.2	7.7	4.9	2.4	0.9	0.4			
-80		0.7	1.8	3.6	5.9	8.1	10.2	11.3	11.3	10.2	8.1	5.9	3.6	1.8	0.7				
-90	0.2	2.7		7.4		13.7		16.5		13.7		7.4		2.7		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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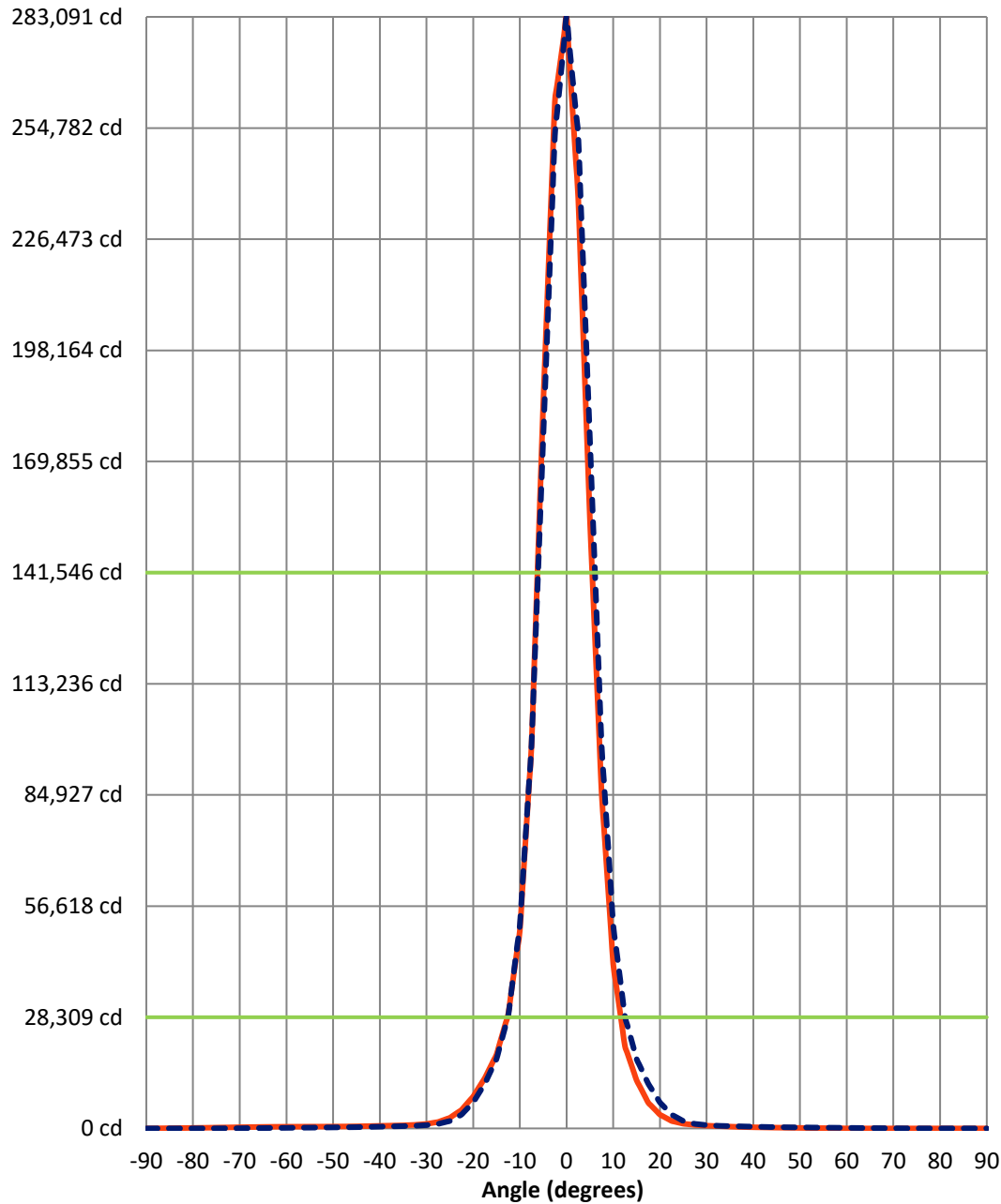
### Luminous Intensity Polar Plot



— 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: 6186.2  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 14075.9  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 5698.1  
 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	3.5	3.5
85°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	7.1	7.1
82.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	7.1	7.1	7.1
80°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	7.1	7.1	7.1
77.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	7.1
75°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
72.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
70°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
67.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
65°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
62.5°	0.0	0.0	0.0	0.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5
60°	7.1	7.1	7.1	7.1	10.6	10.6	14.2	14.2	14.2	7.1	14.2
57.5°	56.7	56.7	53.1	49.6	46.1	42.5	42.5	42.5	42.5	42.5	35.4
55°	77.9	77.9	77.9	74.4	74.4	70.9	67.3	63.8	63.8	60.2	56.7
52.5°	92.1	92.1	92.1	92.1	88.6	88.6	88.6	85.0	77.9	77.9	74.4
50°	131.1	127.5	127.5	127.5	127.5	120.4	116.9	109.8	106.3	102.7	99.2
47.5°	170.0	170.0	166.5	166.5	163.0	155.9	148.8	141.7	134.6	131.1	124.0
45°	201.9	201.9	198.4	198.4	194.8	187.8	177.1	166.5	159.4	152.3	145.2
42.5°	248.0	244.4	240.9	237.4	230.3	219.6	205.5	191.3	180.7	170.0	163.0
40°	297.6	297.6	294.0	290.5	279.9	269.2	251.5	233.8	216.1	194.8	184.2
37.5°	357.8	361.3	364.9	364.9	357.8	343.6	318.8	297.6	269.2	240.9	226.7
35°	467.6	467.6	474.7	474.7	464.1	446.4	428.7	382.6	347.2	311.7	279.9
32.5°	588.1	591.6	577.4	566.8	552.6	531.4	499.5	460.5	421.6	375.5	340.1
30°	705.0	705.0	687.3	666.0	637.7	602.2	563.3	520.8	474.7	428.7	386.1
27.5°	889.2	871.5	857.3	821.9	772.3	705.0	655.4	588.1	527.8	474.7	428.7
25°	1193.8	1190.3	1158.4	1098.2	999.0	892.7	811.3	697.9	605.8	524.3	471.2
22.5°	1898.8	1874.0	1799.6	1650.8	1417.0	1232.8	1066.3	889.2	722.7	612.9	527.8
20°	3510.7	3429.2	3230.8	2819.9	2295.6	1934.2	1519.8	1222.2	942.3	736.9	609.3
17.5°	6550.2	6497.1	6422.7	5473.3	4407.0	3641.8	2710.1	1874.0	1339.1	963.6	722.7
15°	12278.6	11885.4	11063.5	9926.3	8434.9	6518.3	4793.1	3025.4	1913.0	1282.4	917.5
12.5°	20989.8	20554.1	18432.0	15587.4	12905.6	10177.8	7145.4	4598.3	2724.2	1629.6	1087.6
10°	41823.7	38660.2	32719.3	24419.0	19059.1	14212.8	10032.6	6273.9	3546.1	2058.2	1289.5
7.5°	85663.2	75325.9	58045.2	40977.0	26523.3	18641.1	12813.5	8204.6	4725.8	2575.5	1473.7
5°	155260.7	136920.8	103152.9	62112.1	38514.9	23363.3	15204.8	9756.3	5593.7	2997.0	1657.9
2.5°	237073.1	213348.4	149132.0	85408.1	47491.8	27019.3	16876.9	10776.5	6146.4	3284.0	1799.6
0°	283091.2	252873.0	175627.0	97782.3	51767.7	28570.9	17695.2	11389.4	6614.0	3517.8	1891.7
-2.5°	261506.2	237179.3	161403.5	90831.8	49468.6	27890.7	17812.1	11541.7	6691.9	3581.5	1934.2
-5°	184309.9	164343.9	111679.9	67029.2	41972.5	25690.8	16806.0	10967.8	6475.8	3489.4	1916.5
-7.5°	97509.5	88476.0	66232.1	48164.9	30636.2	21744.4	15130.4	9951.1	5916.1	3241.5	1810.3
-10°	50379.0	48526.3	41816.6	31521.9	24791.0	18216.0	12912.7	8509.3	4945.4	2791.6	1629.6
-12.5°	29045.6	28730.3	26572.9	22810.7	19009.5	14963.9	10595.9	6939.9	4127.1	2313.3	1374.5
-15°	18807.6	18942.2	18191.2	16625.3	14460.8	11198.1	8140.9	5161.5	3053.7	1874.0	1211.6
-17.5°	12834.8	12799.3	12448.6	11375.2	9632.3	7563.4	5395.4	3645.3	2313.3	1459.5	1006.1
-20°	8119.6	8133.8	7807.8	7067.4	5785.0	4662.0	3358.4	2458.6	1640.2	1147.8	889.2



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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°	4711.6	4722.3	4516.8	4098.8	3425.7	2763.2	2182.2	1626.0	1208.0	956.5	779.4
-25°	2706.5	2664.0	2582.5	2380.6	2065.3	1704.0	1448.9	1144.3	967.1	811.3	712.1
-27.5°	1640.2	1611.9	1569.4	1480.8	1356.8	1176.1	1059.2	924.6	821.9	729.8	669.5
-30°	1144.3	1154.9	1119.5	1073.4	1016.7	935.2	871.5	807.7	740.4	683.7	627.0
-32.5°	910.4	917.5	899.8	882.1	853.8	821.9	782.9	736.9	683.7	630.6	577.4
-35°	782.9	786.5	786.5	782.9	775.8	751.0	722.7	680.2	630.6	581.0	534.9
-37.5°	719.1	722.7	722.7	719.1	708.5	687.3	658.9	623.5	577.4	531.4	496.0
-40°	651.8	655.4	651.8	644.7	634.1	612.9	591.6	563.3	527.8	488.9	457.0
-42.5°	588.1	584.5	581.0	573.9	563.3	549.1	531.4	510.1	485.3	457.0	432.2
-45°	527.8	527.8	524.3	520.8	513.7	503.0	492.4	474.7	457.0	435.7	414.5
-47.5°	496.0	496.0	492.4	488.9	485.3	478.2	467.6	453.5	439.3	421.6	403.9
-50°	474.7	474.7	474.7	471.2	467.6	460.5	449.9	439.3	425.1	407.4	389.7
-52.5°	460.5	460.5	460.5	457.0	453.5	449.9	439.3	425.1	407.4	393.2	379.1
-55°	453.5	449.9	449.9	446.4	442.8	439.3	425.1	410.9	396.8	382.6	368.4
-57.5°	442.8	439.3	439.3	435.7	432.2	428.7	414.5	400.3	386.1	368.4	357.8
-60°	432.2	428.7	428.7	421.6	418.0	414.5	400.3	386.1	372.0	357.8	343.6
-62.5°	418.0	414.5	410.9	407.4	400.3	393.2	382.6	368.4	350.7	336.5	322.4
-65°	386.1	382.6	379.1	375.5	372.0	368.4	357.8	340.1	325.9	311.7	297.6
-67.5°	347.2	347.2	347.2	340.1	336.5	329.5	322.4	308.2	294.0	279.9	269.2
-70°	301.1	301.1	301.1	294.0	290.5	286.9	276.3	265.7	255.1	244.4	230.3
-72.5°	255.1	251.5	251.5	248.0	240.9	237.4	230.3	223.2	212.6	205.5	194.8
-75°	209.0	205.5	205.5	201.9	198.4	194.8	187.8	184.2	177.1	170.0	159.4
-77.5°	166.5	166.5	166.5	163.0	159.4	155.9	152.3	148.8	145.2	138.2	131.1
-80°	127.5	127.5	127.5	127.5	127.5	127.5	127.5	124.0	116.9	113.4	109.8
-82.5°	92.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	92.1	88.6	85.0
-85°	60.2	63.8	63.8	67.3	70.9	70.9	74.4	70.9	67.3	60.2	56.7
-87.5°	31.9	31.9	31.9	31.9	31.9	31.9	31.9	28.3	28.3	28.3	24.8
-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°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	7.1	7.1	7.1
85°	7.1	7.1	7.1	7.1	10.6	10.6	10.6	14.2	14.2	14.2	14.2
82.5°	7.1	10.6	10.6	10.6	14.2	14.2	17.7	21.3	28.3	31.9	31.9
80°	7.1	10.6	10.6	10.6	14.2	14.2	17.7	17.7	21.3	24.8	31.9
77.5°	7.1	7.1	10.6	10.6	10.6	14.2	14.2	17.7	17.7	21.3	24.8
75°	3.5	7.1	7.1	7.1	10.6	10.6	14.2	14.2	17.7	17.7	21.3
72.5°	3.5	7.1	7.1	7.1	10.6	10.6	14.2	14.2	14.2	17.7	17.7
70°	3.5	7.1	7.1	7.1	7.1	10.6	10.6	10.6	14.2	14.2	14.2
67.5°	3.5	3.5	3.5	7.1	7.1	7.1	7.1	10.6	10.6	10.6	14.2
65°	3.5	3.5	3.5	3.5	7.1	7.1	7.1	7.1	10.6	10.6	10.6
62.5°	3.5	3.5	3.5	7.1	7.1	7.1	7.1	7.1	10.6	10.6	10.6
60°	14.2	14.2	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
57.5°	31.9	31.9	28.3	24.8	21.3	21.3	17.7	14.2	14.2	10.6	10.6
55°	53.1	49.6	46.1	39.0	35.4	31.9	28.3	21.3	17.7	14.2	10.6
52.5°	67.3	63.8	60.2	56.7	49.6	42.5	39.0	35.4	28.3	21.3	17.7
50°	99.2	88.6	81.5	74.4	67.3	60.2	53.1	49.6	39.0	31.9	24.8
47.5°	120.4	113.4	102.7	95.6	88.6	77.9	67.3	60.2	53.1	42.5	31.9
45°	138.2	131.1	120.4	113.4	106.3	95.6	85.0	74.4	67.3	56.7	42.5
42.5°	155.9	148.8	138.2	131.1	120.4	109.8	99.2	88.6	77.9	70.9	56.7
40°	180.7	170.0	155.9	148.8	141.7	127.5	113.4	102.7	92.1	81.5	67.3
37.5°	212.6	201.9	184.2	170.0	159.4	148.8	134.6	120.4	109.8	95.6	81.5
35°	262.2	244.4	219.6	198.4	184.2	170.0	152.3	138.2	124.0	109.8	95.6
32.5°	311.7	283.4	251.5	226.7	205.5	187.8	170.0	155.9	138.2	120.4	106.3
30°	350.7	318.8	286.9	251.5	226.7	205.5	187.8	170.0	152.3	134.6	116.9
27.5°	389.7	354.3	318.8	283.4	248.0	219.6	201.9	184.2	166.5	148.8	127.5
25°	428.7	389.7	354.3	315.3	272.8	240.9	216.1	201.9	184.2	163.0	138.2
22.5°	464.1	428.7	393.2	350.7	301.1	258.6	233.8	216.1	198.4	173.6	152.3
20°	531.4	485.3	442.8	389.7	333.0	290.5	258.6	233.8	212.6	187.8	163.0
17.5°	620.0	552.6	496.0	435.7	379.1	325.9	279.9	251.5	230.3	201.9	173.6
15°	733.3	616.4	545.6	485.3	418.0	357.8	308.2	269.2	240.9	212.6	187.8
12.5°	818.3	666.0	588.1	531.4	460.5	393.2	329.5	283.4	251.5	223.2	194.8
10°	914.0	719.1	623.5	559.7	485.3	410.9	343.6	294.0	258.6	233.8	205.5
7.5°	991.9	761.7	641.2	570.4	499.5	425.1	357.8	304.7	269.2	240.9	212.6
5°	1062.8	797.1	655.4	573.9	506.6	435.7	364.9	311.7	276.3	248.0	219.6
2.5°	1112.4	829.0	669.5	581.0	513.7	442.8	375.5	318.8	283.4	255.1	226.7
0°	1154.9	839.6	666.0	581.0	517.2	442.8	379.1	322.4	286.9	258.6	230.3
-2.5°	1169.1	857.3	683.7	588.1	524.3	449.9	386.1	325.9	290.5	262.2	237.4
-5°	1169.1	843.1	683.7	595.2	527.8	453.5	386.1	329.5	294.0	265.7	237.4
-7.5°	1126.5	821.9	680.2	602.2	531.4	457.0	386.1	333.0	297.6	269.2	240.9
-10°	1052.1	790.0	676.6	605.8	531.4	453.5	386.1	333.0	297.6	269.2	244.4
-12.5°	931.7	747.5	658.9	598.7	524.3	446.4	382.6	333.0	297.6	272.8	244.4
-15°	871.5	712.1	637.7	577.4	506.6	435.7	375.5	329.5	297.6	272.8	248.0
-17.5°	790.0	683.7	616.4	556.2	492.4	425.1	368.4	329.5	297.6	269.2	248.0
-20°	733.3	651.8	591.6	538.5	474.7	414.5	364.9	325.9	297.6	269.2	248.0



REPORT NUMBER: P724133  
 CATALOG NUMBER: IFLD-S-SA3C-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°	683.7	616.4	563.3	510.1	453.5	400.3	357.8	322.4	294.0	269.2	248.0
-25°	644.7	584.5	534.9	485.3	435.7	389.7	350.7	318.8	290.5	269.2	244.4
-27.5°	609.3	552.6	506.6	460.5	414.5	379.1	343.6	315.3	290.5	265.7	240.9
-30°	570.4	524.3	478.2	435.7	403.9	368.4	336.5	308.2	286.9	262.2	237.4
-32.5°	531.4	488.9	449.9	418.0	389.7	361.3	333.0	304.7	279.9	255.1	230.3
-35°	496.0	457.0	428.7	400.3	379.1	354.3	325.9	297.6	276.3	251.5	230.3
-37.5°	460.5	432.2	407.4	386.1	364.9	343.6	315.3	290.5	269.2	244.4	219.6
-40°	432.2	410.9	393.2	375.5	354.3	329.5	308.2	283.4	262.2	237.4	209.0
-42.5°	414.5	396.8	379.1	361.3	343.6	322.4	301.1	276.3	255.1	230.3	201.9
-45°	396.8	382.6	368.4	354.3	336.5	315.3	290.5	265.7	244.4	219.6	198.4
-47.5°	386.1	372.0	357.8	347.2	333.0	304.7	283.4	258.6	233.8	212.6	187.8
-50°	375.5	361.3	350.7	336.5	318.8	294.0	272.8	248.0	226.7	201.9	180.7
-52.5°	364.9	350.7	336.5	322.4	304.7	283.4	262.2	240.9	216.1	191.3	170.0
-55°	354.3	340.1	325.9	311.7	294.0	276.3	255.1	226.7	201.9	177.1	155.9
-57.5°	343.6	333.0	315.3	297.6	279.9	262.2	237.4	212.6	187.8	163.0	145.2
-60°	329.5	315.3	301.1	279.9	262.2	240.9	219.6	198.4	173.6	152.3	134.6
-62.5°	308.2	294.0	279.9	258.6	240.9	223.2	205.5	180.7	163.0	141.7	124.0
-65°	283.4	269.2	255.1	237.4	219.6	201.9	187.8	166.5	148.8	131.1	116.9
-67.5°	255.1	240.9	230.3	212.6	198.4	180.7	166.5	148.8	131.1	116.9	102.7
-70°	219.6	209.0	198.4	184.2	170.0	155.9	141.7	127.5	113.4	102.7	88.6
-72.5°	187.8	177.1	166.5	155.9	145.2	131.1	120.4	109.8	99.2	88.6	81.5
-75°	152.3	145.2	138.2	131.1	120.4	109.8	102.7	92.1	85.0	77.9	74.4
-77.5°	127.5	120.4	113.4	106.3	99.2	92.1	85.0	77.9	74.4	70.9	67.3
-80°	102.7	99.2	95.6	88.6	85.0	77.9	74.4	67.3	67.3	67.3	67.3
-82.5°	81.5	77.9	74.4	70.9	67.3	63.8	63.8	60.2	63.8	63.8	60.2
-85°	56.7	53.1	49.6	49.6	46.1	46.1	42.5	42.5	42.5	39.0	39.0
-87.5°	24.8	24.8	24.8	24.8	21.3	21.3	21.3	21.3	21.3	17.7	17.7
-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: P724133  
 CATALOG NUMBER: IFLD-S-SA3C-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°	7.1	7.1	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.0	0.0
85°	14.2	14.2	10.6	10.6	10.6	7.1	7.1	3.5	3.5	3.5	3.5
82.5°	31.9	28.3	24.8	21.3	17.7	14.2	10.6	7.1	7.1	3.5	3.5
80°	39.0	39.0	39.0	35.4	28.3	21.3	14.2	10.6	7.1	3.5	3.5
77.5°	28.3	28.3	31.9	35.4	35.4	28.3	17.7	10.6	7.1	7.1	3.5
75°	21.3	21.3	21.3	24.8	28.3	28.3	21.3	14.2	7.1	7.1	3.5
72.5°	21.3	21.3	21.3	21.3	21.3	21.3	21.3	14.2	10.6	7.1	7.1
70°	17.7	17.7	17.7	17.7	17.7	17.7	17.7	14.2	10.6	7.1	7.1
67.5°	14.2	14.2	17.7	17.7	17.7	14.2	14.2	14.2	10.6	7.1	7.1
65°	10.6	14.2	14.2	17.7	14.2	14.2	14.2	10.6	10.6	7.1	7.1
62.5°	10.6	10.6	14.2	14.2	14.2	14.2	10.6	10.6	10.6	7.1	7.1
60°	10.6	10.6	10.6	14.2	10.6	10.6	10.6	10.6	10.6	7.1	7.1
57.5°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	7.1	7.1	7.1	7.1
55°	10.6	10.6	10.6	10.6	10.6	10.6	7.1	7.1	7.1	7.1	7.1
52.5°	14.2	10.6	10.6	10.6	10.6	10.6	7.1	7.1	7.1	7.1	7.1
50°	17.7	10.6	10.6	10.6	10.6	7.1	7.1	7.1	7.1	7.1	7.1
47.5°	24.8	17.7	14.2	10.6	10.6	7.1	7.1	7.1	7.1	7.1	3.5
45°	35.4	24.8	17.7	14.2	10.6	7.1	7.1	7.1	7.1	7.1	3.5
42.5°	42.5	31.9	21.3	17.7	14.2	10.6	7.1	7.1	7.1	3.5	3.5
40°	53.1	42.5	28.3	21.3	14.2	10.6	7.1	7.1	7.1	3.5	3.5
37.5°	67.3	53.1	35.4	24.8	17.7	10.6	10.6	7.1	7.1	3.5	3.5
35°	77.9	60.2	46.1	28.3	21.3	14.2	10.6	7.1	7.1	3.5	3.5
32.5°	88.6	70.9	56.7	35.4	24.8	17.7	14.2	7.1	7.1	3.5	3.5
30°	99.2	81.5	63.8	46.1	31.9	21.3	14.2	7.1	7.1	3.5	3.5
27.5°	109.8	88.6	70.9	53.1	35.4	24.8	17.7	10.6	7.1	3.5	3.5
25°	120.4	99.2	77.9	60.2	39.0	28.3	17.7	10.6	7.1	7.1	3.5
22.5°	127.5	109.8	88.6	67.3	46.1	31.9	21.3	14.2	7.1	7.1	3.5
20°	138.2	120.4	95.6	74.4	53.1	35.4	21.3	14.2	7.1	7.1	3.5
17.5°	148.8	127.5	102.7	81.5	60.2	39.0	24.8	17.7	7.1	7.1	3.5
15°	159.4	134.6	109.8	85.0	63.8	42.5	24.8	17.7	7.1	7.1	3.5
12.5°	170.0	145.2	116.9	92.1	67.3	46.1	28.3	21.3	10.6	7.1	3.5
10°	177.1	152.3	124.0	95.6	70.9	53.1	31.9	21.3	10.6	7.1	3.5
7.5°	187.8	159.4	131.1	102.7	74.4	56.7	35.4	21.3	10.6	7.1	3.5
5°	191.3	166.5	134.6	109.8	77.9	60.2	39.0	24.8	10.6	7.1	3.5
2.5°	194.8	173.6	138.2	113.4	81.5	60.2	39.0	24.8	14.2	7.1	3.5
0°	198.4	177.1	141.7	116.9	85.0	63.8	42.5	24.8	14.2	7.1	3.5
-2.5°	201.9	180.7	148.8	120.4	88.6	67.3	46.1	24.8	14.2	7.1	3.5
-5°	205.5	180.7	155.9	124.0	92.1	67.3	46.1	28.3	17.7	7.1	3.5
-7.5°	209.0	184.2	159.4	127.5	95.6	67.3	49.6	28.3	17.7	10.6	3.5
-10°	212.6	187.8	163.0	131.1	95.6	70.9	49.6	28.3	17.7	10.6	3.5
-12.5°	216.1	191.3	163.0	131.1	99.2	70.9	49.6	31.9	17.7	10.6	3.5
-15°	219.6	191.3	163.0	131.1	99.2	74.4	53.1	31.9	17.7	10.6	7.1
-17.5°	219.6	191.3	163.0	134.6	99.2	74.4	53.1	31.9	17.7	10.6	7.1
-20°	219.6	191.3	163.0	134.6	99.2	74.4	53.1	31.9	17.7	10.6	7.1



REPORT NUMBER: P724133

CATALOG NUMBER: IFLD-S-SA3C-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°	216.1	187.8	163.0	131.1	99.2	74.4	53.1	31.9	21.3	10.6	7.1
-25°	216.1	187.8	163.0	131.1	99.2	74.4	49.6	31.9	21.3	10.6	7.1
-27.5°	212.6	187.8	159.4	127.5	95.6	70.9	49.6	31.9	21.3	10.6	7.1
-30°	209.0	184.2	155.9	124.0	95.6	70.9	49.6	31.9	21.3	10.6	7.1
-32.5°	205.5	177.1	152.3	120.4	92.1	67.3	49.6	31.9	21.3	10.6	7.1
-35°	198.4	173.6	145.2	116.9	88.6	67.3	46.1	31.9	21.3	14.2	7.1
-37.5°	191.3	166.5	141.7	113.4	85.0	63.8	46.1	31.9	21.3	14.2	7.1
-40°	184.2	163.0	134.6	106.3	81.5	60.2	46.1	31.9	21.3	14.2	10.6
-42.5°	177.1	155.9	131.1	102.7	81.5	60.2	42.5	31.9	21.3	14.2	10.6
-45°	173.6	152.3	124.0	99.2	77.9	60.2	42.5	28.3	21.3	14.2	10.6
-47.5°	166.5	141.7	116.9	95.6	74.4	56.7	39.0	28.3	21.3	14.2	10.6
-50°	155.9	134.6	113.4	92.1	70.9	53.1	39.0	28.3	21.3	14.2	10.6
-52.5°	145.2	124.0	106.3	85.0	67.3	53.1	39.0	28.3	21.3	14.2	10.6
-55°	134.6	116.9	99.2	81.5	63.8	49.6	35.4	28.3	21.3	14.2	10.6
-57.5°	127.5	109.8	92.1	74.4	60.2	46.1	35.4	24.8	17.7	14.2	10.6
-60°	120.4	102.7	85.0	70.9	56.7	46.1	35.4	24.8	17.7	14.2	7.1
-62.5°	109.8	95.6	77.9	67.3	53.1	42.5	31.9	24.8	17.7	14.2	7.1
-65°	99.2	85.0	70.9	60.2	49.6	39.0	31.9	24.8	17.7	14.2	7.1
-67.5°	88.6	77.9	67.3	56.7	46.1	39.0	31.9	24.8	17.7	10.6	7.1
-70°	81.5	70.9	60.2	53.1	46.1	35.4	31.9	24.8	17.7	10.6	7.1
-72.5°	70.9	63.8	56.7	49.6	42.5	39.0	31.9	24.8	14.2	10.6	7.1
-75°	67.3	60.2	53.1	49.6	46.1	39.0	31.9	21.3	14.2	10.6	7.1
-77.5°	67.3	60.2	56.7	53.1	46.1	39.0	28.3	17.7	10.6	10.6	7.1
-80°	67.3	63.8	60.2	49.6	42.5	31.9	21.3	17.7	10.6	7.1	3.5
-82.5°	60.2	49.6	42.5	35.4	31.9	24.8	17.7	14.2	7.1	7.1	3.5
-85°	39.0	31.9	28.3	24.8	21.3	17.7	10.6	7.1	7.1	3.5	3.5
-87.5°	17.7	17.7	14.2	10.6	10.6	7.1	7.1	3.5	3.5	3.5	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: P724133  
 CATALOG NUMBER: IFLD-S-SA3C-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°	3.5	0.0	0.0	0.0
77.5°	3.5	0.0	0.0	0.0
75°	3.5	3.5	0.0	0.0
72.5°	3.5	3.5	0.0	0.0
70°	3.5	3.5	0.0	0.0
67.5°	3.5	3.5	0.0	0.0
65°	3.5	3.5	0.0	0.0
62.5°	3.5	3.5	0.0	0.0
60°	3.5	3.5	0.0	0.0
57.5°	3.5	3.5	3.5	0.0
55°	3.5	3.5	3.5	0.0
52.5°	3.5	3.5	3.5	0.0
50°	3.5	3.5	3.5	0.0
47.5°	3.5	3.5	3.5	0.0
45°	3.5	3.5	3.5	0.0
42.5°	3.5	3.5	3.5	0.0
40°	3.5	3.5	3.5	0.0
37.5°	3.5	3.5	3.5	0.0
35°	3.5	3.5	3.5	0.0
32.5°	3.5	3.5	3.5	0.0
30°	3.5	3.5	3.5	0.0
27.5°	3.5	3.5	3.5	0.0
25°	3.5	3.5	3.5	0.0
22.5°	3.5	3.5	3.5	0.0
20°	3.5	3.5	3.5	0.0
17.5°	3.5	3.5	3.5	0.0
15°	3.5	3.5	3.5	0.0
12.5°	3.5	3.5	3.5	0.0
10°	3.5	3.5	3.5	0.0
7.5°	3.5	3.5	3.5	0.0
5°	3.5	3.5	3.5	0.0
2.5°	3.5	3.5	3.5	0.0
0°	3.5	3.5	3.5	0.0
-2.5°	3.5	3.5	3.5	0.0
-5°	3.5	3.5	3.5	0.0
-7.5°	3.5	3.5	3.5	0.0
-10°	3.5	3.5	3.5	0.0
-12.5°	3.5	3.5	3.5	0.0
-15°	3.5	3.5	3.5	0.0
-17.5°	3.5	3.5	3.5	0.0
-20°	3.5	3.5	3.5	0.0



REPORT NUMBER: P724133  
 CATALOG NUMBER: IFLD-S-SA3C-740-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	3.5	3.5	3.5	0.0
-25°	3.5	3.5	3.5	0.0
-27.5°	3.5	3.5	3.5	0.0
-30°	3.5	3.5	3.5	0.0
-32.5°	3.5	3.5	3.5	0.0
-35°	3.5	3.5	3.5	0.0
-37.5°	3.5	3.5	3.5	0.0
-40°	3.5	3.5	3.5	0.0
-42.5°	3.5	3.5	3.5	0.0
-45°	3.5	3.5	3.5	0.0
-47.5°	3.5	3.5	3.5	0.0
-50°	3.5	3.5	3.5	0.0
-52.5°	3.5	3.5	3.5	0.0
-55°	3.5	3.5	3.5	0.0
-57.5°	3.5	3.5	3.5	0.0
-60°	3.5	3.5	0.0	0.0
-62.5°	3.5	3.5	0.0	0.0
-65°	3.5	3.5	0.0	0.0
-67.5°	3.5	3.5	0.0	0.0
-70°	3.5	3.5	0.0	0.0
-72.5°	3.5	3.5	0.0	0.0
-75°	3.5	3.5	0.0	0.0
-77.5°	3.5	0.0	0.0	0.0
-80°	3.5	0.0	0.0	0.0
-82.5°	3.5	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)