

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: P724132

Luminaire Tested: **IFLD-S-SA3B-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724132
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3B-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

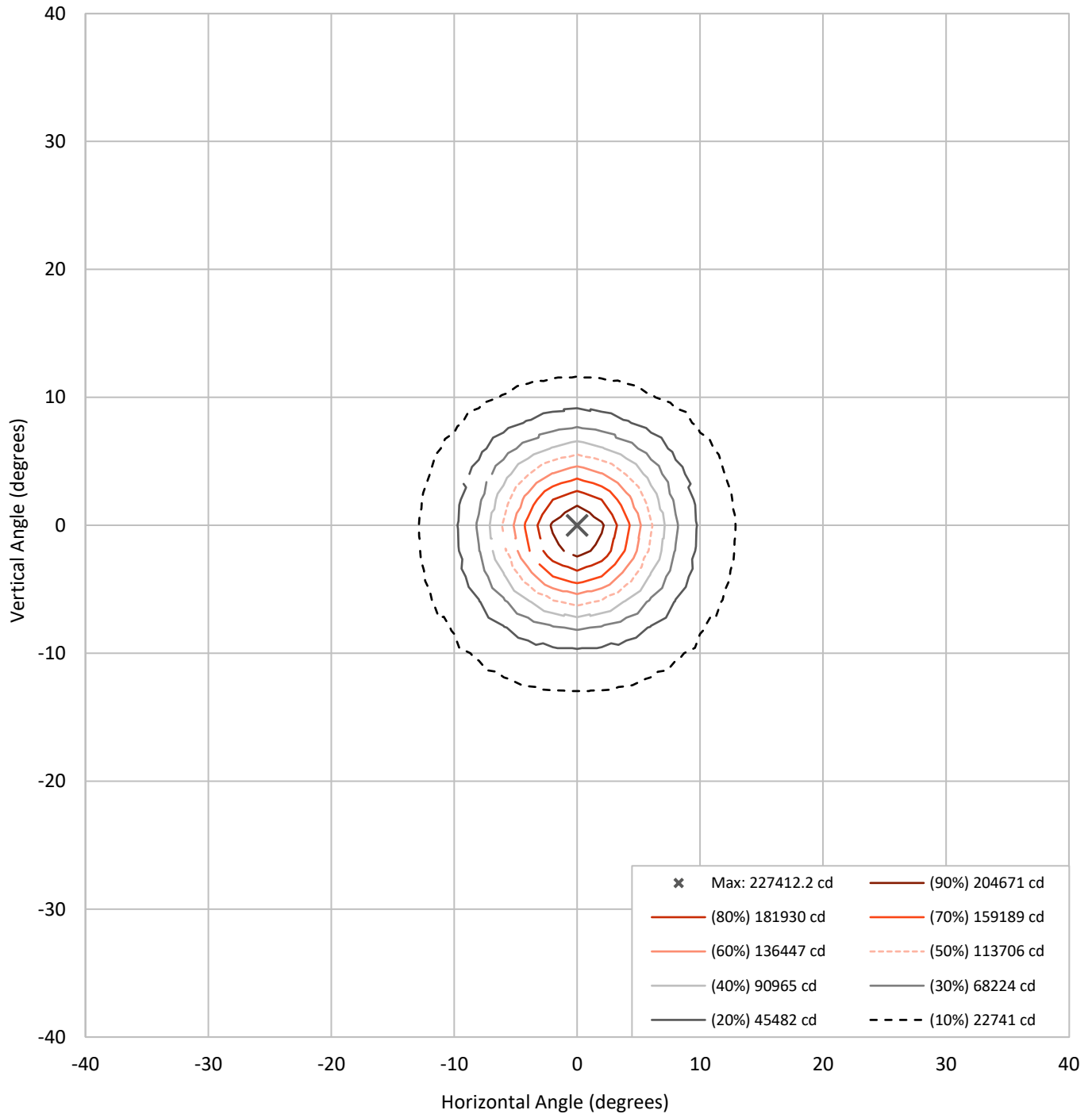
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	15884.8 lumens	Max Intensity:	227412.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	129.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	4969.5 lumens	Field Lumens:	11307.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 122.4
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





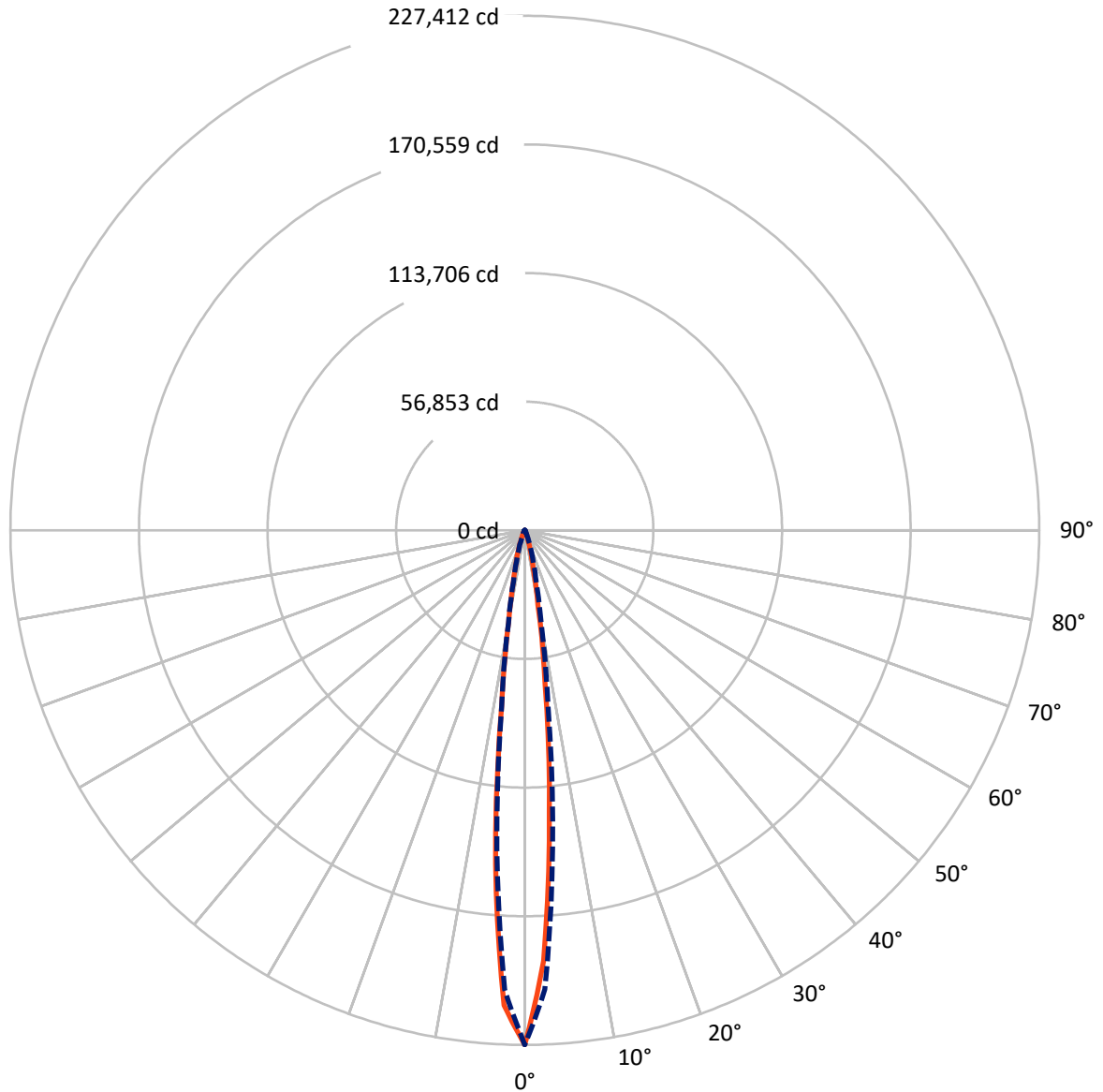
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Lumen Table

90	0.1	0.9	0.8	0.4	0.0	0.4	0.8	0.9	0.1										
80	0.1	0.9	0.8	0.4	0.0	0.4	0.8	0.9	0.1										
70	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.1			
60		0.1	0.2	0.4	0.8	1.2	1.5	1.8	1.8	1.5	1.2	0.8	0.4	0.2	0.1				
50	0.1	0.1	0.5	1.3	2.3	3.2	4.2	5.0	5.0	4.2	3.2	2.3	1.3	0.5	0.1	0.1			
40		0.3	1.1	2.4	4.1	6.4	9.7	11.5	11.5	9.7	6.4	4.1	2.4	1.1	0.3				
30	0.2	0.5	1.7	3.5	6.4	11.0	21.2	34.2	34.2	21.2	11.0	6.4	3.5	1.7	0.5	0.2			
20		0.7	2.3	4.8	9.7	24.0	125.2	316.6	316.6	125.2	24.0	9.7	4.8	2.3	0.7				
10	0.3	0.9	2.7	5.6	11.8	48.7	403.1	2483.8	2483.8	403.1	48.7	11.8	5.6	2.7	0.9	0.3			
0		1.0	3.0	5.9	12.3	55.5	443.5	2735.4	2735.4	443.5	55.5	12.3	5.9	3.0	1.0				
-10	0.3	1.1	3.1	5.9	11.5	33.2	199.1	479.7	479.7	199.1	33.2	11.5	5.9	3.1	1.1	0.3			
-20		1.1	3.0	5.6	9.8	16.9	41.1	77.3	77.3	41.1	16.9	9.8	5.6	3.0	1.1				
-30	0.3	1.0	2.8	5.2	8.1	12.0	17.0	19.9	19.9	17.0	12.0	8.1	5.2	2.8	1.0	0.3			
-40		0.8	2.4	4.6	7.1	9.3	11.8	13.1	13.1	11.8	9.3	7.1	4.6	2.4	0.8				
-50	0.3	0.7	1.9	3.9	6.2	8.2	10.0	10.9	10.9	10.0	8.2	6.2	3.9	1.9	0.7	0.3			
-60		0.5	1.4	2.9	4.7	6.5	8.2	9.1	9.1	8.2	6.5	4.7	2.9	1.4	0.5				
-70	0.2	2.2	5.9	11.0	13.2	11.0	5.9	2.2	0.2							0.2			
-80		2.2	5.9	11.0	13.2	11.0	5.9	2.2	0.2										
-90	0.2	2.2	5.9	11.0	13.2	11.0	5.9	2.2	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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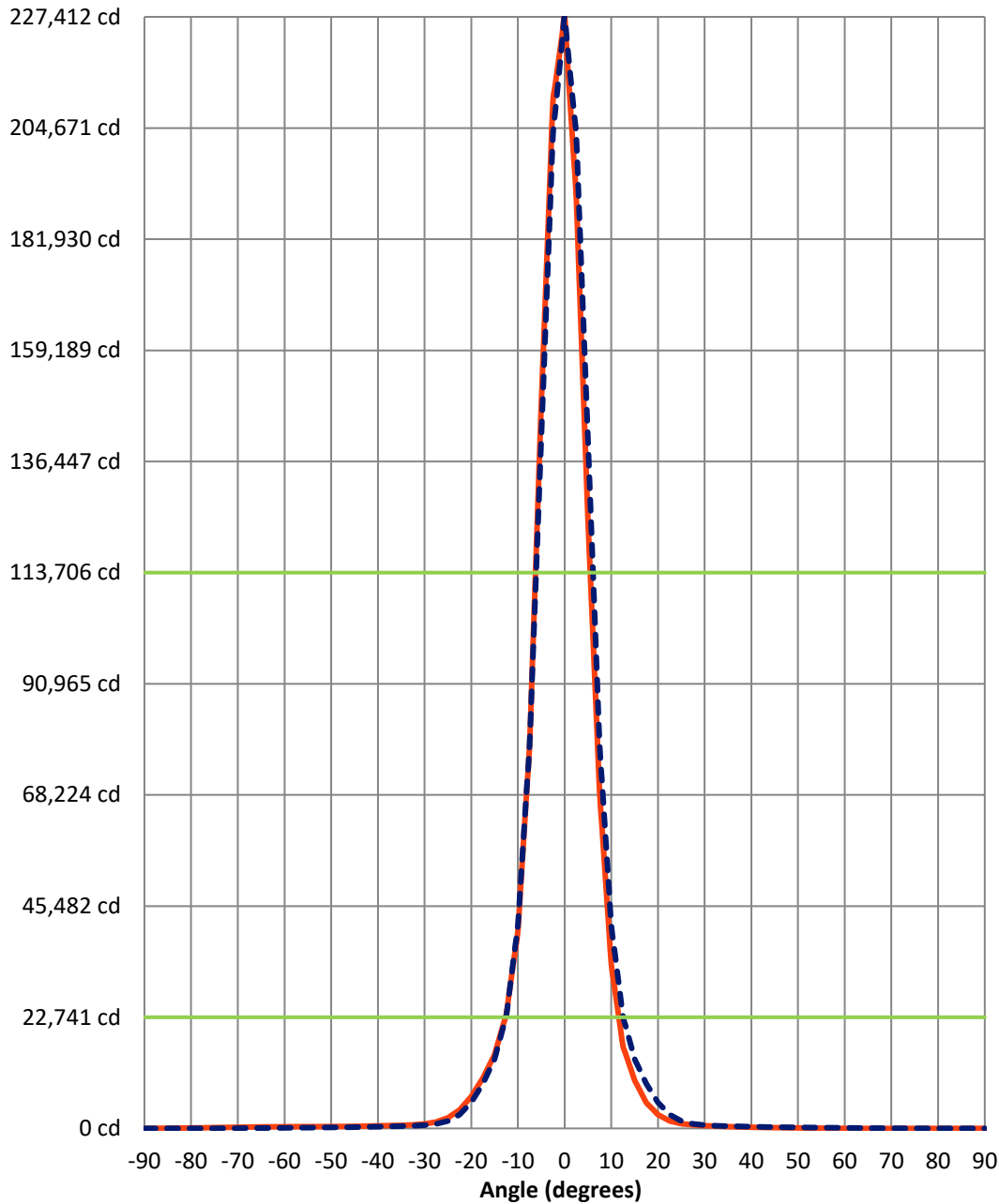
Luminous Intensity Polar Plot



— 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: 4969.5
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 11307.4
Efficiency: 71.2%

Spill:
Lumens: 4577.4
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	2.8	2.8
85°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	5.7	5.7
82.5°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	5.7	5.7	5.7
80°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	5.7	5.7	5.7
77.5°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	5.7
75°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8
72.5°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8
70°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8
67.5°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8
65°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8
62.5°	0.0	0.0	0.0	0.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8
60°	5.7	5.7	5.7	5.7	8.5	8.5	11.4	11.4	11.4	5.7	11.4
57.5°	45.5	45.5	42.7	39.8	37.0	34.1	34.1	34.1	34.1	34.1	28.5
55°	62.6	62.6	62.6	59.8	59.8	56.9	54.1	51.2	51.2	48.4	45.5
52.5°	74.0	74.0	74.0	74.0	71.1	71.1	71.1	68.3	62.6	62.6	59.8
50°	105.3	102.4	102.4	102.4	102.4	96.8	93.9	88.2	85.4	82.5	79.7
47.5°	136.6	136.6	133.8	133.8	130.9	125.2	119.5	113.8	108.1	105.3	99.6
45°	162.2	162.2	159.4	159.4	156.5	150.8	142.3	133.8	128.1	122.4	116.7
42.5°	199.2	196.4	193.5	190.7	185.0	176.4	165.1	153.7	145.1	136.6	130.9
40°	239.0	239.0	236.2	233.4	224.8	216.3	202.1	187.8	173.6	156.5	148.0
37.5°	287.4	290.3	293.1	293.1	287.4	276.0	256.1	239.0	216.3	193.5	182.1
35°	375.6	375.6	381.3	381.3	372.8	358.6	344.3	307.3	278.9	250.4	224.8
32.5°	472.4	475.3	463.9	455.3	443.9	426.9	401.3	370.0	338.7	301.7	273.2
30°	566.3	566.3	552.1	535.0	512.2	483.8	452.5	418.3	381.3	344.3	310.2
27.5°	714.3	700.1	688.7	660.2	620.4	566.3	526.5	472.4	424.0	381.3	344.3
25°	959.0	956.2	930.6	882.2	802.5	717.1	651.7	560.6	486.6	421.2	378.5
22.5°	1525.4	1505.4	1445.7	1326.2	1138.3	990.3	856.6	714.3	580.5	492.3	424.0
20°	2820.2	2754.8	2595.4	2265.3	1844.1	1553.8	1220.9	981.8	757.0	591.9	489.5
17.5°	5261.9	5219.2	5159.5	4396.8	3540.2	2925.5	2177.1	1505.4	1075.7	774.1	580.5
15°	9863.6	9547.7	8887.5	7974.0	6775.9	5236.3	3850.4	2430.3	1536.7	1030.2	737.1
12.5°	16861.5	16511.4	14806.8	12521.6	10367.3	8176.0	5740.0	3693.9	2188.4	1309.1	873.7
10°	33597.7	31056.4	26284.0	19616.2	15310.5	11417.4	8059.4	5039.9	2848.7	1653.4	1035.9
7.5°	68814.7	60510.6	46628.7	32917.6	21306.6	14974.7	10293.3	6590.9	3796.3	2068.9	1183.9
5°	124723.7	109990.9	82864.6	49895.7	30939.7	18768.2	12214.3	7837.4	4493.5	2407.6	1331.8
2.5°	190445.1	171386.6	119800.4	68609.9	38151.0	21705.1	13557.5	8657.0	4937.5	2638.1	1445.7
0°	227412.2	203137.4	141084.3	78550.3	41586.0	22951.5	14214.9	9149.3	5313.1	2825.9	1519.7
-2.5°	210072.7	190530.4	129658.4	72966.8	39739.0	22405.1	14308.8	9271.7	5375.8	2877.1	1553.8
-5°	148059.4	132020.4	89714.4	53845.7	33717.3	20637.9	13500.6	8810.7	5202.2	2803.1	1539.6
-7.5°	78331.2	71074.3	53205.4	38691.8	24610.6	17467.6	12154.5	7993.9	4752.5	2603.9	1454.2
-10°	40470.4	38982.0	33592.0	25322.1	19915.0	14633.2	10373.0	6835.7	3972.8	2242.5	1309.1
-12.5°	23332.9	23079.6	21346.5	18324.2	15270.7	12020.7	8511.8	5575.0	3315.4	1858.3	1104.2
-15°	15108.5	15216.6	14613.3	13355.4	11616.6	8995.6	6539.7	4146.4	2453.1	1505.4	973.3
-17.5°	10310.4	10281.9	10000.2	9137.9	7737.8	6075.8	4334.2	2928.3	1858.3	1172.5	808.2
-20°	6522.6	6534.0	6272.2	5677.4	4647.2	3745.1	2697.8	1975.0	1317.6	922.0	714.3



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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°	3784.9	3793.5	3628.4	3292.6	2751.9	2219.7	1753.0	1306.2	970.4	768.4	626.1
-25°	2174.2	2140.1	2074.6	1912.4	1659.1	1368.8	1163.9	919.2	776.9	651.7	572.0
-27.5°	1317.6	1294.8	1260.7	1189.6	1089.9	944.8	850.9	742.8	660.2	586.2	537.9
-30°	919.2	927.7	899.3	862.3	816.8	751.3	700.1	648.8	594.8	549.2	503.7
-32.5°	731.4	737.1	722.8	708.6	685.8	660.2	628.9	591.9	549.2	506.6	463.9
-35°	628.9	631.8	631.8	628.9	623.2	603.3	580.5	546.4	506.6	466.7	429.7
-37.5°	577.7	580.5	580.5	577.7	569.2	552.1	529.3	500.9	463.9	426.9	398.4
-40°	523.6	526.5	523.6	517.9	509.4	492.3	475.3	452.5	424.0	392.7	367.1
-42.5°	472.4	469.6	466.7	461.0	452.5	441.1	426.9	409.8	389.9	367.1	347.2
-45°	424.0	424.0	421.2	418.3	412.6	404.1	395.6	381.3	367.1	350.0	333.0
-47.5°	398.4	398.4	395.6	392.7	389.9	384.2	375.6	364.3	352.9	338.7	324.4
-50°	381.3	381.3	381.3	378.5	375.6	370.0	361.4	352.9	341.5	327.3	313.0
-52.5°	370.0	370.0	370.0	367.1	364.3	361.4	352.9	341.5	327.3	315.9	304.5
-55°	364.3	361.4	361.4	358.6	355.7	352.9	341.5	330.1	318.7	307.3	296.0
-57.5°	355.7	352.9	352.9	350.0	347.2	344.3	333.0	321.6	310.2	296.0	287.4
-60°	347.2	344.3	344.3	338.7	335.8	333.0	321.6	310.2	298.8	287.4	276.0
-62.5°	335.8	333.0	330.1	327.3	321.6	315.9	307.3	296.0	281.7	270.4	259.0
-65°	310.2	307.3	304.5	301.7	298.8	296.0	287.4	273.2	261.8	250.4	239.0
-67.5°	278.9	278.9	278.9	273.2	270.4	264.7	259.0	247.6	236.2	224.8	216.3
-70°	241.9	241.9	241.9	236.2	233.4	230.5	222.0	213.4	204.9	196.4	185.0
-72.5°	204.9	202.1	202.1	199.2	193.5	190.7	185.0	179.3	170.7	165.1	156.5
-75°	167.9	165.1	165.1	162.2	159.4	156.5	150.8	148.0	142.3	136.6	128.1
-77.5°	133.8	133.8	133.8	130.9	128.1	125.2	122.4	119.5	116.7	111.0	105.3
-80°	102.4	102.4	102.4	102.4	102.4	102.4	102.4	99.6	93.9	91.1	88.2
-82.5°	74.0	76.8	76.8	76.8	76.8	76.8	76.8	76.8	74.0	71.1	68.3
-85°	48.4	51.2	51.2	54.1	56.9	56.9	59.8	56.9	54.1	48.4	45.5
-87.5°	25.6	25.6	25.6	25.6	25.6	25.6	25.6	22.8	22.8	22.8	19.9
-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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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°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	5.7	5.7	5.7
85°	5.7	5.7	5.7	5.7	8.5	8.5	8.5	11.4	11.4	11.4	11.4
82.5°	5.7	8.5	8.5	8.5	11.4	11.4	14.2	17.1	22.8	25.6	25.6
80°	5.7	8.5	8.5	8.5	11.4	11.4	14.2	14.2	17.1	19.9	25.6
77.5°	5.7	5.7	8.5	8.5	8.5	11.4	11.4	14.2	14.2	17.1	19.9
75°	2.8	5.7	5.7	5.7	8.5	8.5	11.4	11.4	14.2	14.2	17.1
72.5°	2.8	5.7	5.7	5.7	8.5	8.5	11.4	11.4	11.4	14.2	14.2
70°	2.8	5.7	5.7	5.7	5.7	8.5	8.5	8.5	11.4	11.4	11.4
67.5°	2.8	2.8	2.8	5.7	5.7	5.7	5.7	8.5	8.5	8.5	11.4
65°	2.8	2.8	2.8	2.8	5.7	5.7	5.7	5.7	8.5	8.5	8.5
62.5°	2.8	2.8	2.8	5.7	5.7	5.7	5.7	5.7	8.5	8.5	8.5
60°	11.4	11.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
57.5°	25.6	25.6	22.8	19.9	17.1	17.1	14.2	11.4	11.4	8.5	8.5
55°	42.7	39.8	37.0	31.3	28.5	25.6	22.8	17.1	14.2	11.4	8.5
52.5°	54.1	51.2	48.4	45.5	39.8	34.1	31.3	28.5	22.8	17.1	14.2
50°	79.7	71.1	65.5	59.8	54.1	48.4	42.7	39.8	31.3	25.6	19.9
47.5°	96.8	91.1	82.5	76.8	71.1	62.6	54.1	48.4	42.7	34.1	25.6
45°	111.0	105.3	96.8	91.1	85.4	76.8	68.3	59.8	54.1	45.5	34.1
42.5°	125.2	119.5	111.0	105.3	96.8	88.2	79.7	71.1	62.6	56.9	45.5
40°	145.1	136.6	125.2	119.5	113.8	102.4	91.1	82.5	74.0	65.5	54.1
37.5°	170.7	162.2	148.0	136.6	128.1	119.5	108.1	96.8	88.2	76.8	65.5
35°	210.6	196.4	176.4	159.4	148.0	136.6	122.4	111.0	99.6	88.2	76.8
32.5°	250.4	227.7	202.1	182.1	165.1	150.8	136.6	125.2	111.0	96.8	85.4
30°	281.7	256.1	230.5	202.1	182.1	165.1	150.8	136.6	122.4	108.1	93.9
27.5°	313.0	284.6	256.1	227.7	199.2	176.4	162.2	148.0	133.8	119.5	102.4
25°	344.3	313.0	284.6	253.3	219.1	193.5	173.6	162.2	148.0	130.9	111.0
22.5°	372.8	344.3	315.9	281.7	241.9	207.7	187.8	173.6	159.4	139.4	122.4
20°	426.9	389.9	355.7	313.0	267.5	233.4	207.7	187.8	170.7	150.8	130.9
17.5°	498.0	443.9	398.4	350.0	304.5	261.8	224.8	202.1	185.0	162.2	139.4
15°	589.1	495.2	438.3	389.9	335.8	287.4	247.6	216.3	193.5	170.7	150.8
12.5°	657.4	535.0	472.4	426.9	370.0	315.9	264.7	227.7	202.1	179.3	156.5
10°	734.2	577.7	500.9	449.6	389.9	330.1	276.0	236.2	207.7	187.8	165.1
7.5°	796.8	611.9	515.1	458.2	401.3	341.5	287.4	244.7	216.3	193.5	170.7
5°	853.7	640.3	526.5	461.0	407.0	350.0	293.1	250.4	222.0	199.2	176.4
2.5°	893.6	665.9	537.9	466.7	412.6	355.7	301.7	256.1	227.7	204.9	182.1
0°	927.7	674.5	535.0	466.7	415.5	355.7	304.5	259.0	230.5	207.7	185.0
-2.5°	939.1	688.7	549.2	472.4	421.2	361.4	310.2	261.8	233.4	210.6	190.7
-5°	939.1	677.3	549.2	478.1	424.0	364.3	310.2	264.7	236.2	213.4	190.7
-7.5°	905.0	660.2	546.4	483.8	426.9	367.1	310.2	267.5	239.0	216.3	193.5
-10°	845.2	634.6	543.6	486.6	426.9	364.3	310.2	267.5	239.0	216.3	196.4
-12.5°	748.5	600.5	529.3	480.9	421.2	358.6	307.3	267.5	239.0	219.1	196.4
-15°	700.1	572.0	512.2	463.9	407.0	350.0	301.7	264.7	239.0	219.1	199.2
-17.5°	634.6	549.2	495.2	446.8	395.6	341.5	296.0	264.7	239.0	216.3	199.2
-20°	589.1	523.6	475.3	432.6	381.3	333.0	293.1	261.8	239.0	216.3	199.2



REPORT NUMBER: P724132
 CATALOG NUMBER: IFLD-S-SA3B-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°	549.2	495.2	452.5	409.8	364.3	321.6	287.4	259.0	236.2	216.3	199.2
-25°	517.9	469.6	429.7	389.9	350.0	313.0	281.7	256.1	233.4	216.3	196.4
-27.5°	489.5	443.9	407.0	370.0	333.0	304.5	276.0	253.3	233.4	213.4	193.5
-30°	458.2	421.2	384.2	350.0	324.4	296.0	270.4	247.6	230.5	210.6	190.7
-32.5°	426.9	392.7	361.4	335.8	313.0	290.3	267.5	244.7	224.8	204.9	185.0
-35°	398.4	367.1	344.3	321.6	304.5	284.6	261.8	239.0	222.0	202.1	185.0
-37.5°	370.0	347.2	327.3	310.2	293.1	276.0	253.3	233.4	216.3	196.4	176.4
-40°	347.2	330.1	315.9	301.7	284.6	264.7	247.6	227.7	210.6	190.7	167.9
-42.5°	333.0	318.7	304.5	290.3	276.0	259.0	241.9	222.0	204.9	185.0	162.2
-45°	318.7	307.3	296.0	284.6	270.4	253.3	233.4	213.4	196.4	176.4	159.4
-47.5°	310.2	298.8	287.4	278.9	267.5	244.7	227.7	207.7	187.8	170.7	150.8
-50°	301.7	290.3	281.7	270.4	256.1	236.2	219.1	199.2	182.1	162.2	145.1
-52.5°	293.1	281.7	270.4	259.0	244.7	227.7	210.6	193.5	173.6	153.7	136.6
-55°	284.6	273.2	261.8	250.4	236.2	222.0	204.9	182.1	162.2	142.3	125.2
-57.5°	276.0	267.5	253.3	239.0	224.8	210.6	190.7	170.7	150.8	130.9	116.7
-60°	264.7	253.3	241.9	224.8	210.6	193.5	176.4	159.4	139.4	122.4	108.1
-62.5°	247.6	236.2	224.8	207.7	193.5	179.3	165.1	145.1	130.9	113.8	99.6
-65°	227.7	216.3	204.9	190.7	176.4	162.2	150.8	133.8	119.5	105.3	93.9
-67.5°	204.9	193.5	185.0	170.7	159.4	145.1	133.8	119.5	105.3	93.9	82.5
-70°	176.4	167.9	159.4	148.0	136.6	125.2	113.8	102.4	91.1	82.5	71.1
-72.5°	150.8	142.3	133.8	125.2	116.7	105.3	96.8	88.2	79.7	71.1	65.5
-75°	122.4	116.7	111.0	105.3	96.8	88.2	82.5	74.0	68.3	62.6	59.8
-77.5°	102.4	96.8	91.1	85.4	79.7	74.0	68.3	62.6	59.8	56.9	54.1
-80°	82.5	79.7	76.8	71.1	68.3	62.6	59.8	54.1	54.1	54.1	54.1
-82.5°	65.5	62.6	59.8	56.9	54.1	51.2	51.2	48.4	51.2	51.2	48.4
-85°	45.5	42.7	39.8	39.8	37.0	37.0	34.1	34.1	34.1	31.3	31.3
-87.5°	19.9	19.9	19.9	19.9	17.1	17.1	17.1	17.1	17.1	14.2	14.2
-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: P724132
 CATALOG NUMBER: IFLD-S-SA3B-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°	5.7	5.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	0.0	0.0
85°	11.4	11.4	8.5	8.5	8.5	5.7	5.7	2.8	2.8	2.8	2.8
82.5°	25.6	22.8	19.9	17.1	14.2	11.4	8.5	5.7	5.7	2.8	2.8
80°	31.3	31.3	31.3	28.5	22.8	17.1	11.4	8.5	5.7	2.8	2.8
77.5°	22.8	22.8	25.6	28.5	28.5	22.8	14.2	8.5	5.7	5.7	2.8
75°	17.1	17.1	17.1	19.9	22.8	22.8	17.1	11.4	5.7	5.7	2.8
72.5°	17.1	17.1	17.1	17.1	17.1	17.1	17.1	11.4	8.5	5.7	5.7
70°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	11.4	8.5	5.7	5.7
67.5°	11.4	11.4	14.2	14.2	14.2	11.4	11.4	11.4	8.5	5.7	5.7
65°	8.5	11.4	11.4	14.2	11.4	11.4	11.4	8.5	8.5	5.7	5.7
62.5°	8.5	8.5	11.4	11.4	11.4	11.4	8.5	8.5	8.5	5.7	5.7
60°	8.5	8.5	8.5	11.4	8.5	8.5	8.5	8.5	8.5	5.7	5.7
57.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	5.7	5.7	5.7	5.7
55°	8.5	8.5	8.5	8.5	8.5	8.5	5.7	5.7	5.7	5.7	5.7
52.5°	11.4	8.5	8.5	8.5	8.5	8.5	5.7	5.7	5.7	5.7	5.7
50°	14.2	8.5	8.5	8.5	8.5	5.7	5.7	5.7	5.7	5.7	5.7
47.5°	19.9	14.2	11.4	8.5	8.5	5.7	5.7	5.7	5.7	5.7	2.8
45°	28.5	19.9	14.2	11.4	8.5	5.7	5.7	5.7	5.7	5.7	2.8
42.5°	34.1	25.6	17.1	14.2	11.4	8.5	5.7	5.7	5.7	2.8	2.8
40°	42.7	34.1	22.8	17.1	11.4	8.5	5.7	5.7	5.7	2.8	2.8
37.5°	54.1	42.7	28.5	19.9	14.2	8.5	8.5	5.7	5.7	2.8	2.8
35°	62.6	48.4	37.0	22.8	17.1	11.4	8.5	5.7	5.7	2.8	2.8
32.5°	71.1	56.9	45.5	28.5	19.9	14.2	11.4	5.7	5.7	2.8	2.8
30°	79.7	65.5	51.2	37.0	25.6	17.1	11.4	5.7	5.7	2.8	2.8
27.5°	88.2	71.1	56.9	42.7	28.5	19.9	14.2	8.5	5.7	2.8	2.8
25°	96.8	79.7	62.6	48.4	31.3	22.8	14.2	8.5	5.7	5.7	2.8
22.5°	102.4	88.2	71.1	54.1	37.0	25.6	17.1	11.4	5.7	5.7	2.8
20°	111.0	96.8	76.8	59.8	42.7	28.5	17.1	11.4	5.7	5.7	2.8
17.5°	119.5	102.4	82.5	65.5	48.4	31.3	19.9	14.2	5.7	5.7	2.8
15°	128.1	108.1	88.2	68.3	51.2	34.1	19.9	14.2	5.7	5.7	2.8
12.5°	136.6	116.7	93.9	74.0	54.1	37.0	22.8	17.1	8.5	5.7	2.8
10°	142.3	122.4	99.6	76.8	56.9	42.7	25.6	17.1	8.5	5.7	2.8
7.5°	150.8	128.1	105.3	82.5	59.8	45.5	28.5	17.1	8.5	5.7	2.8
5°	153.7	133.8	108.1	88.2	62.6	48.4	31.3	19.9	8.5	5.7	2.8
2.5°	156.5	139.4	111.0	91.1	65.5	48.4	31.3	19.9	11.4	5.7	2.8
0°	159.4	142.3	113.8	93.9	68.3	51.2	34.1	19.9	11.4	5.7	2.8
-2.5°	162.2	145.1	119.5	96.8	71.1	54.1	37.0	19.9	11.4	5.7	2.8
-5°	165.1	145.1	125.2	99.6	74.0	54.1	37.0	22.8	14.2	5.7	2.8
-7.5°	167.9	148.0	128.1	102.4	76.8	54.1	39.8	22.8	14.2	8.5	2.8
-10°	170.7	150.8	130.9	105.3	76.8	56.9	39.8	22.8	14.2	8.5	2.8
-12.5°	173.6	153.7	130.9	105.3	79.7	56.9	39.8	25.6	14.2	8.5	2.8
-15°	176.4	153.7	130.9	105.3	79.7	59.8	42.7	25.6	14.2	8.5	5.7
-17.5°	176.4	153.7	130.9	108.1	79.7	59.8	42.7	25.6	14.2	8.5	5.7
-20°	176.4	153.7	130.9	108.1	79.7	59.8	42.7	25.6	14.2	8.5	5.7



REPORT NUMBER: P724132
 CATALOG NUMBER: IFLD-S-SA3B-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°	173.6	150.8	130.9	105.3	79.7	59.8	42.7	25.6	17.1	8.5	5.7
-25°	173.6	150.8	130.9	105.3	79.7	59.8	39.8	25.6	17.1	8.5	5.7
-27.5°	170.7	150.8	128.1	102.4	76.8	56.9	39.8	25.6	17.1	8.5	5.7
-30°	167.9	148.0	125.2	99.6	76.8	56.9	39.8	25.6	17.1	8.5	5.7
-32.5°	165.1	142.3	122.4	96.8	74.0	54.1	39.8	25.6	17.1	8.5	5.7
-35°	159.4	139.4	116.7	93.9	71.1	54.1	37.0	25.6	17.1	11.4	5.7
-37.5°	153.7	133.8	113.8	91.1	68.3	51.2	37.0	25.6	17.1	11.4	5.7
-40°	148.0	130.9	108.1	85.4	65.5	48.4	37.0	25.6	17.1	11.4	8.5
-42.5°	142.3	125.2	105.3	82.5	65.5	48.4	34.1	25.6	17.1	11.4	8.5
-45°	139.4	122.4	99.6	79.7	62.6	48.4	34.1	22.8	17.1	11.4	8.5
-47.5°	133.8	113.8	93.9	76.8	59.8	45.5	31.3	22.8	17.1	11.4	8.5
-50°	125.2	108.1	91.1	74.0	56.9	42.7	31.3	22.8	17.1	11.4	8.5
-52.5°	116.7	99.6	85.4	68.3	54.1	42.7	31.3	22.8	17.1	11.4	8.5
-55°	108.1	93.9	79.7	65.5	51.2	39.8	28.5	22.8	17.1	11.4	8.5
-57.5°	102.4	88.2	74.0	59.8	48.4	37.0	28.5	19.9	14.2	11.4	8.5
-60°	96.8	82.5	68.3	56.9	45.5	37.0	28.5	19.9	14.2	11.4	5.7
-62.5°	88.2	76.8	62.6	54.1	42.7	34.1	25.6	19.9	14.2	11.4	5.7
-65°	79.7	68.3	56.9	48.4	39.8	31.3	25.6	19.9	14.2	11.4	5.7
-67.5°	71.1	62.6	54.1	45.5	37.0	31.3	25.6	19.9	14.2	8.5	5.7
-70°	65.5	56.9	48.4	42.7	37.0	28.5	25.6	19.9	14.2	8.5	5.7
-72.5°	56.9	51.2	45.5	39.8	34.1	31.3	25.6	19.9	11.4	8.5	5.7
-75°	54.1	48.4	42.7	39.8	37.0	31.3	25.6	17.1	11.4	8.5	5.7
-77.5°	54.1	48.4	45.5	42.7	37.0	31.3	22.8	14.2	8.5	8.5	5.7
-80°	54.1	51.2	48.4	39.8	34.1	25.6	17.1	14.2	8.5	5.7	2.8
-82.5°	48.4	39.8	34.1	28.5	25.6	19.9	14.2	11.4	5.7	5.7	2.8
-85°	31.3	25.6	22.8	19.9	17.1	14.2	8.5	5.7	5.7	2.8	2.8
-87.5°	14.2	14.2	11.4	8.5	8.5	5.7	5.7	2.8	2.8	2.8	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: P724132
 CATALOG NUMBER: IFLD-S-SA3B-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°	2.8	0.0	0.0	0.0
77.5°	2.8	0.0	0.0	0.0
75°	2.8	2.8	0.0	0.0
72.5°	2.8	2.8	0.0	0.0
70°	2.8	2.8	0.0	0.0
67.5°	2.8	2.8	0.0	0.0
65°	2.8	2.8	0.0	0.0
62.5°	2.8	2.8	0.0	0.0
60°	2.8	2.8	0.0	0.0
57.5°	2.8	2.8	2.8	0.0
55°	2.8	2.8	2.8	0.0
52.5°	2.8	2.8	2.8	0.0
50°	2.8	2.8	2.8	0.0
47.5°	2.8	2.8	2.8	0.0
45°	2.8	2.8	2.8	0.0
42.5°	2.8	2.8	2.8	0.0
40°	2.8	2.8	2.8	0.0
37.5°	2.8	2.8	2.8	0.0
35°	2.8	2.8	2.8	0.0
32.5°	2.8	2.8	2.8	0.0
30°	2.8	2.8	2.8	0.0
27.5°	2.8	2.8	2.8	0.0
25°	2.8	2.8	2.8	0.0
22.5°	2.8	2.8	2.8	0.0
20°	2.8	2.8	2.8	0.0
17.5°	2.8	2.8	2.8	0.0
15°	2.8	2.8	2.8	0.0
12.5°	2.8	2.8	2.8	0.0
10°	2.8	2.8	2.8	0.0
7.5°	2.8	2.8	2.8	0.0
5°	2.8	2.8	2.8	0.0
2.5°	2.8	2.8	2.8	0.0
0°	2.8	2.8	2.8	0.0
-2.5°	2.8	2.8	2.8	0.0
-5°	2.8	2.8	2.8	0.0
-7.5°	2.8	2.8	2.8	0.0
-10°	2.8	2.8	2.8	0.0
-12.5°	2.8	2.8	2.8	0.0
-15°	2.8	2.8	2.8	0.0
-17.5°	2.8	2.8	2.8	0.0
-20°	2.8	2.8	2.8	0.0



REPORT NUMBER: P724132

CATALOG NUMBER: IFLD-S-SA3B-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.8	2.8	2.8	0.0
-25°	2.8	2.8	2.8	0.0
-27.5°	2.8	2.8	2.8	0.0
-30°	2.8	2.8	2.8	0.0
-32.5°	2.8	2.8	2.8	0.0
-35°	2.8	2.8	2.8	0.0
-37.5°	2.8	2.8	2.8	0.0
-40°	2.8	2.8	2.8	0.0
-42.5°	2.8	2.8	2.8	0.0
-45°	2.8	2.8	2.8	0.0
-47.5°	2.8	2.8	2.8	0.0
-50°	2.8	2.8	2.8	0.0
-52.5°	2.8	2.8	2.8	0.0
-55°	2.8	2.8	2.8	0.0
-57.5°	2.8	2.8	2.8	0.0
-60°	2.8	2.8	0.0	0.0
-62.5°	2.8	2.8	0.0	0.0
-65°	2.8	2.8	0.0	0.0
-67.5°	2.8	2.8	0.0	0.0
-70°	2.8	2.8	0.0	0.0
-72.5°	2.8	2.8	0.0	0.0
-75°	2.8	2.8	0.0	0.0
-77.5°	2.8	0.0	0.0	0.0
-80°	2.8	0.0	0.0	0.0
-82.5°	2.8	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)