

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: P723754

Luminaire Tested: **IFLD-S-SA3A-750-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723754
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3A-750-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (48) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	7450.4 lumens	Max Intensity:	175281.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	78.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	2701.8 lumens	Field Lumens:	4307.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

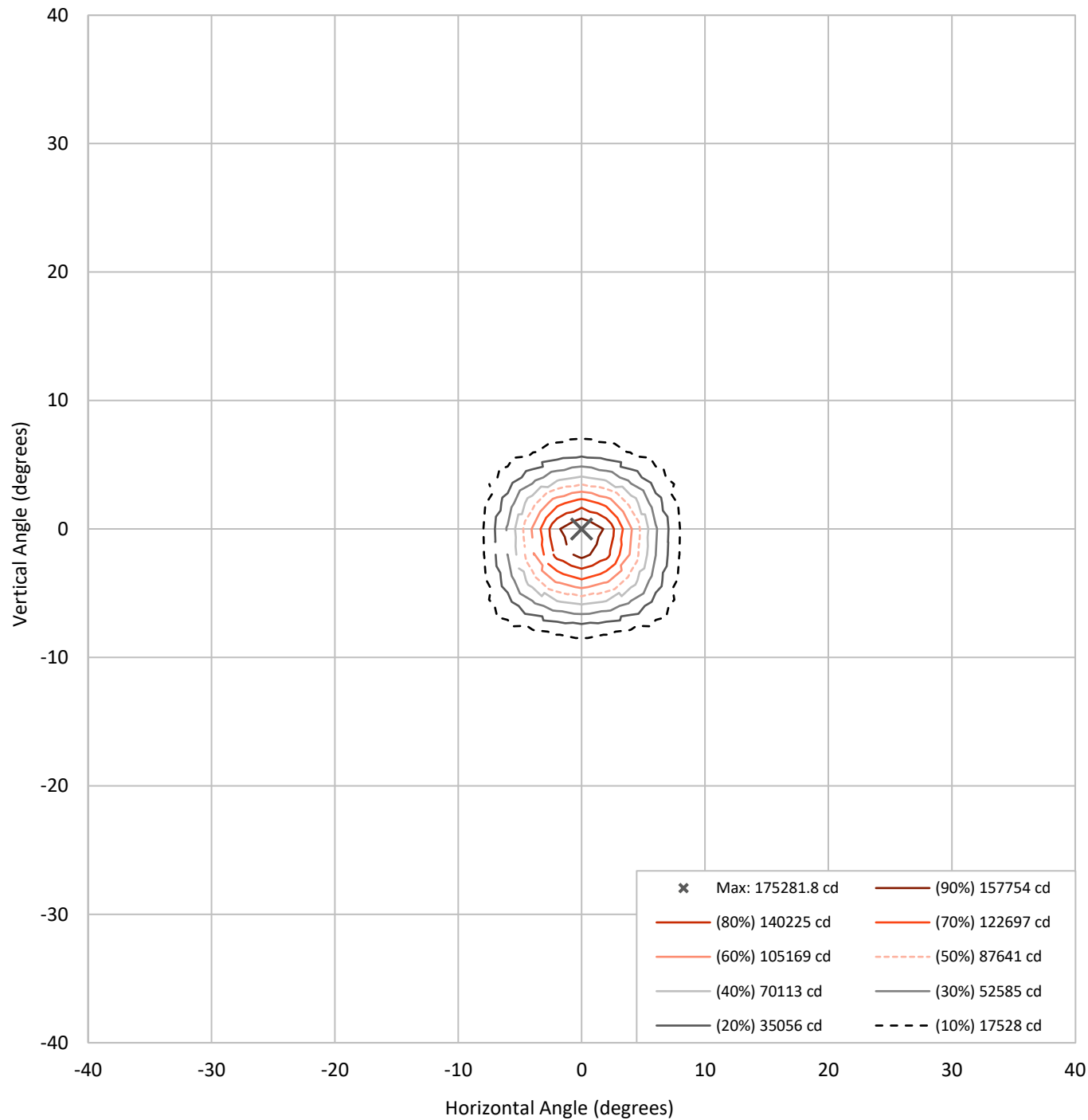
Input Watts (W): 94.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





REPORT NUMBER: P723754
CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

Iso-Candela Plot



REPORT NUMBER: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

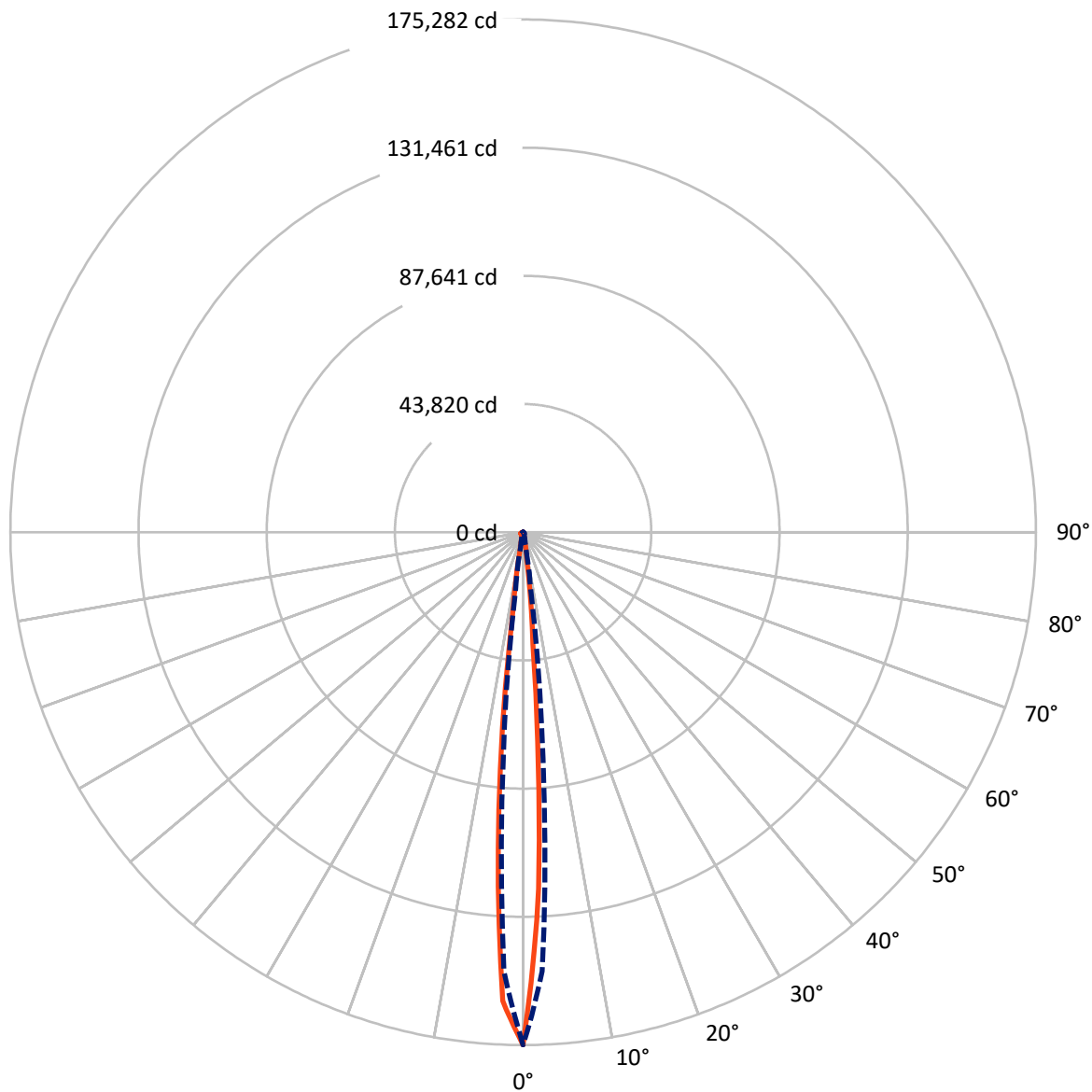
Lumen Table

90																			
80	0.1	1.7		1.8		0.7		0.2		0.7		1.8		1.7		0.1			
70																			
60	0.2	0.4	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.4	0.2			
50		0.2	0.3	0.9	1.9	3.1	4.0	4.6	4.6	4.0	3.1	1.9	0.9	0.3	0.2				
40	0.2	0.2	1.0	3.4	6.7	9.8	11.8	13.0	13.0	11.8	9.8	6.7	3.4	1.0	0.2	0.2			
30		0.5	2.6	7.0	11.3	13.3	14.4	14.9	14.9	14.4	13.3	11.3	7.0	2.6	0.5				
20	0.3	1.0	4.4	10.1	13.1	13.5	16.0	19.2	19.2	16.0	13.5	13.1	10.1	4.4	1.0	0.3			
10		1.5	6.2	12.5	14.0	15.8	27.8	47.3	47.3	27.8	15.8	14.0	12.5	6.2	1.5				
0	0.5	2.0	7.6	13.7	14.5	19.5	52.8	978.1	978.1	52.8	19.5	14.5	13.7	7.6	2.0	0.5			
-10		2.3	8.3	14.4	15.0	20.2	56.9	1426.1	1426.1	56.9	20.2	15.0	14.4	8.3	2.3				
-20	0.7	2.5	8.5	15.1	16.3	18.2	33.1	63.4	63.4	33.1	18.2	16.3	15.1	8.5	2.5	0.7			
-30		2.3	8.1	15.3	18.3	18.3	21.4	26.1	26.1	21.4	18.3	18.3	15.3	8.1	2.3				
-40	0.8	2.1	7.2	14.7	20.1	21.9	22.8	23.0	23.0	22.8	21.9	20.1	14.7	7.2	2.1	0.8			
-50		1.8	5.8	12.4	19.4	23.6	26.4	27.7	27.7	26.4	23.6	19.4	12.4	5.8	1.8				
-60	0.6	1.6	4.5	9.6	16.5	22.2	25.8	27.3	27.3	25.8	22.2	16.5	9.6	4.5	1.6	0.6			
-70		1.5	3.9	7.9	13.8	19.4	23.5	25.4	25.4	23.5	19.4	13.8	7.9	3.9	1.5				
-80	0.3	4.6		13.7		25.4		28.1		25.4		13.7		4.6		0.3			
-90																			
Horizontal Angle (degrees)																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

Luminous Intensity Polar Plot



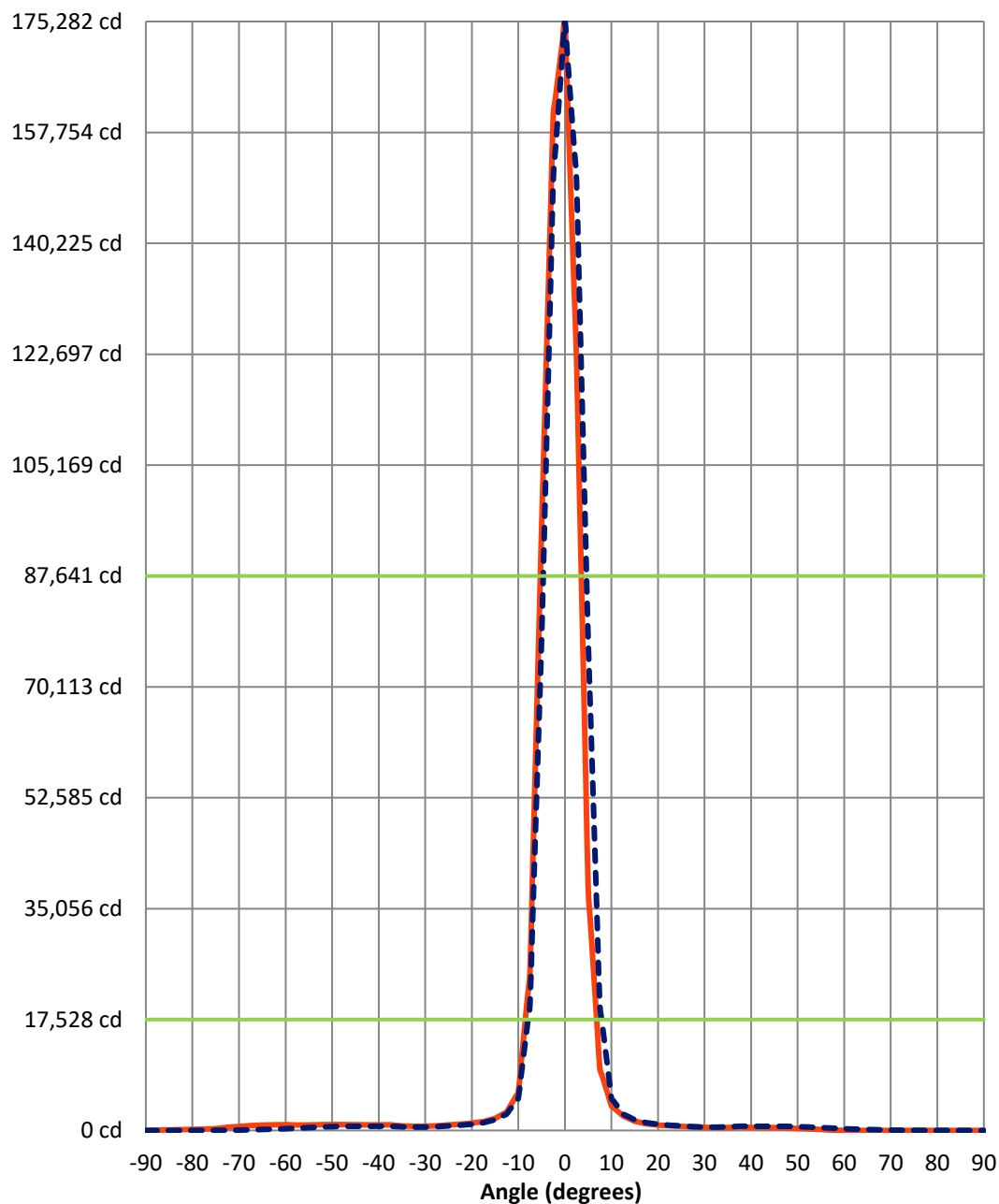
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2701.8

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4307.2

Efficiency: 57.8%

Spill:

Lumens: 3143.2

Efficiency: 42.2%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg

REPORT NUMBER: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	3.4	3.4	3.4	5.2	6.9	8.6	8.6	10.3
82.5°	0.0	1.7	1.7	3.4	3.4	5.2	5.2	8.6	10.3	12.0	15.5
80°	1.7	1.7	1.7	3.4	3.4	5.2	5.2	6.9	8.6	12.0	13.8
77.5°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	5.2	6.9	8.6	10.3
75°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	5.2	5.2	6.9
72.5°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.2	5.2	5.2
70°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.2	5.2	5.2
67.5°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	3.4	5.2	5.2	5.2
65°	0.0	0.0	0.0	1.7	1.7	3.4	3.4	5.2	5.2	5.2	5.2
62.5°	1.7	1.7	1.7	3.4	5.2	5.2	6.9	8.6	8.6	8.6	8.6
60°	17.2	18.9	20.6	20.6	18.9	18.9	20.6	20.6	20.6	20.6	20.6
57.5°	46.4	49.9	51.6	51.6	51.6	49.9	56.8	58.5	51.6	48.2	53.3
55°	161.7	166.8	163.4	158.2	147.9	135.9	132.4	130.7	132.4	123.8	110.1
52.5°	235.6	240.8	239.1	235.6	228.7	220.1	213.3	206.4	199.5	185.7	170.3
50°	306.1	307.9	306.1	302.7	295.8	287.2	273.5	258.0	244.2	240.8	227.0
47.5°	385.3	390.4	390.4	388.7	383.5	368.1	347.4	325.1	314.7	311.3	297.5
45°	455.8	459.2	460.9	462.7	460.9	445.5	426.5	414.5	392.1	385.3	385.3
42.5°	474.7	476.4	478.1	479.9	485.0	473.0	457.5	436.9	431.7	430.0	426.5
40°	481.6	478.1	479.9	481.6	483.3	474.7	462.7	450.6	447.2	443.7	443.7
37.5°	546.9	531.4	519.4	509.1	500.5	491.9	479.9	469.5	460.9	454.1	460.9
35°	466.1	466.1	478.1	488.5	498.8	509.1	510.8	498.8	479.9	471.3	483.3
32.5°	476.4	476.4	476.4	479.9	483.3	491.9	500.5	505.7	519.4	503.9	503.9
30°	486.7	488.5	491.9	493.6	488.5	485.0	481.6	481.6	490.2	512.5	524.6
27.5°	546.9	546.9	541.8	534.9	519.4	495.3	483.3	466.1	467.8	478.1	507.4
25°	645.0	641.5	629.5	612.3	584.8	550.4	517.7	481.6	466.1	460.9	473.0
22.5°	737.8	732.7	717.2	701.7	679.4	645.0	589.9	534.9	486.7	466.1	460.9
20°	856.5	844.5	827.3	803.2	767.1	732.7	684.5	612.3	541.8	488.5	467.8
17.5°	1047.4	1031.9	999.3	956.3	894.3	841.0	772.2	703.4	624.3	538.3	491.9
15°	1465.4	1425.8	1369.0	1250.4	1128.3	1026.8	923.6	808.4	727.5	614.0	543.5
12.5°	2304.7	2196.3	2031.2	1754.3	1480.8	1245.2	1078.4	930.5	799.8	694.8	595.1
10°	3900.7	3668.5	3212.8	2456.0	1952.1	1518.7	1219.4	1021.6	856.5	748.2	638.1
7.5°	9865.3	8047.4	5694.6	3888.7	2554.0	1855.8	1394.8	1107.6	916.7	782.6	672.5
5°	38450.1	31673.7	16896.3	7051.6	3842.3	2244.5	1553.1	1176.4	956.3	808.4	698.3
2.5°	122028.5	105379.9	55287.9	15179.8	4717.7	2528.3	1661.4	1219.4	978.6	827.3	717.2
0°	175281.8	150222.8	77593.2	19964.6	5116.7	2600.5	1695.8	1228.0	982.1	830.7	717.2
-2.5°	160353.0	140340.3	74954.9	18578.3	5228.5	2621.1	1723.3	1257.2	1007.9	846.2	722.4
-5°	95280.7	83575.0	52286.6	13246.7	4645.4	2433.7	1651.1	1231.4	990.7	837.6	718.9
-7.5°	25103.6	21732.6	14295.8	6912.3	3006.4	2058.7	1517.0	1188.5	968.3	822.1	705.2
-10°	6052.3	5735.9	5123.6	3140.5	2340.8	1719.9	1345.0	1111.1	923.6	801.5	682.8
-12.5°	2918.7	2849.9	2586.7	2132.7	1737.1	1429.2	1217.7	1030.2	882.3	765.4	651.8
-15°	1898.8	1859.2	1769.8	1596.1	1394.8	1246.9	1099.0	947.7	830.7	712.0	626.0
-17.5°	1405.2	1403.4	1358.7	1293.4	1193.6	1083.5	975.2	878.9	765.4	663.9	598.5
-20°	1164.4	1164.4	1138.6	1095.6	1025.1	952.8	880.6	791.2	698.3	622.6	595.1

REPORT NUMBER: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	988.9	990.7	976.9	949.4	911.5	851.3	780.8	708.6	641.5	614.0	605.4
-25°	875.4	872.0	856.5	830.7	791.2	743.0	696.6	648.4	629.5	622.6	634.6
-27.5°	741.3	746.4	739.6	727.5	701.7	667.3	657.0	643.2	646.7	657.0	703.4
-30°	662.2	667.3	674.2	679.4	670.8	662.2	665.6	675.9	698.3	737.8	755.0
-32.5°	662.2	663.9	674.2	684.5	689.7	696.6	715.5	749.9	782.6	772.2	768.8
-35°	722.4	717.2	731.0	744.7	763.6	787.7	808.4	801.5	789.4	786.0	789.4
-37.5°	894.3	861.7	847.9	839.3	834.2	830.7	825.6	820.4	815.2	811.8	817.0
-40°	892.6	884.0	875.4	868.5	863.4	856.5	853.1	851.3	846.2	842.8	839.3
-42.5°	889.2	892.6	892.6	890.9	892.6	890.9	885.7	878.9	870.3	863.4	856.5
-45°	915.0	916.7	920.1	923.6	928.7	921.9	911.5	899.5	887.5	877.1	868.5
-47.5°	930.5	932.2	935.6	940.8	944.2	937.3	923.6	908.1	889.2	872.0	854.8
-50°	935.6	940.8	942.5	942.5	940.8	932.2	911.5	889.2	868.5	851.3	835.9
-52.5°	911.5	916.7	918.4	915.0	913.3	904.7	885.7	865.1	842.8	830.7	817.0
-55°	872.0	878.9	884.0	884.0	884.0	882.3	865.1	846.2	829.0	815.2	801.5
-57.5°	856.5	868.5	878.9	880.6	882.3	884.0	872.0	853.1	832.4	811.8	794.6
-60°	913.3	923.6	928.7	921.9	916.7	911.5	892.6	870.3	849.6	829.0	796.3
-62.5°	897.8	915.0	923.6	918.4	911.5	902.9	882.3	856.5	832.4	810.1	777.4
-65°	847.9	863.4	873.7	865.1	854.8	842.8	823.8	799.8	777.4	755.0	725.8
-67.5°	763.6	786.0	803.2	784.3	770.5	755.0	739.6	718.9	696.6	670.8	643.2
-70°	631.2	648.4	663.9	658.7	655.3	651.8	641.5	620.9	602.0	581.3	557.2
-72.5°	507.4	522.8	536.6	528.0	521.1	510.8	495.3	473.0	450.6	428.3	405.9
-75°	280.3	285.5	290.7	288.9	288.9	288.9	288.9	290.7	287.2	282.1	271.7
-77.5°	215.0	221.9	227.0	230.5	235.6	242.5	247.7	239.1	230.5	221.9	211.5
-80°	168.6	175.4	180.6	199.5	213.3	228.7	239.1	227.0	215.0	204.7	196.1
-82.5°	127.3	132.4	137.6	147.9	154.8	163.4	170.3	170.3	168.6	166.8	161.7
-85°	92.9	99.8	106.6	110.1	115.2	115.2	117.0	110.1	103.2	98.0	91.2
-87.5°	53.3	55.0	55.0	55.0	56.8	56.8	56.8	53.3	51.6	48.2	46.4
-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: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

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°	1.7	1.7	1.7	3.4	3.4	5.2	5.2	6.9	6.9	8.6	8.6
85°	10.3	10.3	10.3	12.0	12.0	13.8	15.5	17.2	18.9	18.9	20.6
82.5°	17.2	18.9	20.6	22.4	24.1	25.8	27.5	29.2	34.4	37.8	39.6
80°	17.2	18.9	24.1	27.5	31.0	34.4	34.4	34.4	34.4	36.1	39.6
77.5°	12.0	13.8	15.5	18.9	27.5	34.4	39.6	43.0	39.6	37.8	34.4
75°	6.9	8.6	10.3	12.0	17.2	24.1	32.7	41.3	48.2	46.4	43.0
72.5°	6.9	6.9	8.6	10.3	12.0	13.8	15.5	24.1	34.4	43.0	48.2
70°	6.9	8.6	8.6	10.3	12.0	13.8	15.5	18.9	24.1	34.4	44.7
67.5°	6.9	8.6	8.6	12.0	15.5	17.2	18.9	17.2	15.5	22.4	32.7
65°	6.9	6.9	8.6	10.3	12.0	13.8	18.9	18.9	17.2	17.2	17.2
62.5°	10.3	10.3	10.3	10.3	12.0	12.0	12.0	15.5	15.5	15.5	15.5
60°	20.6	18.9	18.9	18.9	18.9	15.5	15.5	15.5	13.8	15.5	13.8
57.5°	49.9	41.3	37.8	37.8	32.7	31.0	25.8	18.9	18.9	15.5	15.5
55°	101.5	96.3	80.8	67.1	60.2	53.3	41.3	34.4	25.8	20.6	18.9
52.5°	156.5	142.8	129.0	111.8	94.6	80.8	68.8	53.3	43.0	31.0	24.1
50°	204.7	192.6	177.1	158.2	135.9	118.7	101.5	80.8	63.6	48.2	34.4
47.5°	278.6	254.5	235.6	213.3	187.5	163.4	141.0	117.0	89.4	70.5	53.3
45°	357.7	323.3	297.5	276.9	242.5	209.8	184.0	158.2	125.6	92.9	72.2
42.5°	412.8	387.0	352.6	325.1	294.1	259.7	225.3	197.8	163.4	125.6	92.9
40°	442.0	424.8	397.3	373.2	340.5	302.7	266.6	239.1	202.9	161.7	117.0
37.5°	464.4	455.8	442.0	423.1	392.1	347.4	311.3	278.6	247.7	199.5	151.4
35°	490.2	488.5	479.9	471.3	445.5	402.5	359.5	321.6	283.8	239.1	185.7
32.5°	514.2	512.5	507.4	503.9	493.6	455.8	409.3	366.3	323.3	276.9	218.4
30°	526.3	522.8	522.8	526.3	516.0	491.9	457.5	411.1	362.9	307.9	252.8
27.5°	526.3	522.8	524.6	529.7	528.0	516.0	490.2	452.3	399.0	337.1	283.8
25°	503.9	521.1	521.1	528.0	529.7	526.3	512.5	488.5	433.4	368.1	307.9
22.5°	473.0	514.2	529.7	528.0	529.7	538.3	540.0	517.7	466.1	399.0	331.9
20°	473.0	502.2	546.9	534.9	538.3	557.2	565.8	546.9	500.5	428.3	356.0
17.5°	483.3	502.2	540.0	559.0	564.1	579.6	593.4	581.3	531.4	459.2	388.7
15°	512.5	509.1	534.9	581.3	589.9	602.0	617.4	603.7	559.0	493.6	419.7
12.5°	533.2	514.2	534.9	584.8	612.3	624.3	629.5	619.2	583.0	524.6	450.6
10°	560.7	528.0	538.3	581.3	620.9	629.5	634.6	631.2	605.4	550.4	478.1
7.5°	581.3	534.9	534.9	576.2	629.5	636.4	639.8	643.2	624.3	572.7	502.2
5°	589.9	534.9	531.4	571.0	638.1	645.0	645.0	650.1	638.1	589.9	519.4
2.5°	591.6	533.2	528.0	567.6	653.6	653.6	650.1	655.3	648.4	600.2	531.4
0°	600.2	531.4	526.3	572.7	670.8	663.9	655.3	657.0	653.6	605.4	538.3
-2.5°	600.2	540.0	533.2	576.2	669.0	667.3	663.9	665.6	662.2	620.9	552.1
-5°	608.8	552.1	545.2	591.6	667.3	672.5	674.2	674.2	669.0	631.2	560.7
-7.5°	610.6	560.7	559.0	607.1	670.8	679.4	684.5	688.0	677.6	638.1	567.6
-10°	602.0	564.1	572.7	626.0	674.2	686.2	696.6	701.7	684.5	641.5	571.0
-12.5°	583.0	564.1	586.5	650.1	682.8	696.6	712.0	713.8	691.4	643.2	572.7
-15°	581.3	577.9	610.6	674.2	688.0	705.2	729.2	724.1	696.6	643.2	572.7
-17.5°	579.6	596.8	646.7	682.8	696.6	715.5	734.4	729.2	700.0	643.2	569.3
-20°	595.1	627.8	689.7	691.4	706.9	727.5	737.8	727.5	694.8	638.1	564.1



REPORT NUMBER: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	620.9	682.8	703.4	710.3	724.1	739.6	744.7	729.2	689.7	629.5	555.5
-25°	686.2	717.2	717.2	732.7	746.4	753.3	748.2	731.0	682.8	620.9	546.9
-27.5°	736.1	734.4	743.0	758.5	770.5	770.5	756.8	722.4	672.5	612.3	534.9
-30°	755.0	756.8	768.8	786.0	789.4	780.8	760.2	715.5	663.9	598.5	519.4
-32.5°	774.0	780.8	796.3	804.9	806.6	789.4	751.6	703.4	650.1	583.0	502.2
-35°	796.3	810.1	818.7	820.4	811.8	782.6	739.6	688.0	629.5	560.7	486.7
-37.5°	825.6	832.4	837.6	830.7	806.6	772.2	718.9	667.3	610.6	536.6	464.4
-40°	844.5	847.9	849.6	827.3	798.0	748.2	696.6	643.2	577.9	509.1	440.3
-42.5°	856.5	853.1	839.3	815.2	772.2	724.1	674.2	614.0	548.6	481.6	414.5
-45°	853.1	841.0	820.4	791.2	746.4	698.3	639.8	579.6	517.7	452.3	385.3
-47.5°	839.3	820.4	794.6	760.2	718.9	660.4	602.0	543.5	483.3	419.7	357.7
-50°	822.1	799.8	768.8	725.8	670.8	617.4	564.1	507.4	445.5	387.0	331.9
-52.5°	803.2	779.1	739.6	691.4	631.2	576.2	524.6	469.5	412.8	357.7	309.6
-55°	782.6	758.5	713.8	658.7	598.5	538.3	488.5	442.0	387.0	333.7	290.7
-57.5°	772.2	741.3	694.8	639.8	576.2	514.2	471.3	421.4	371.5	316.5	275.2
-60°	763.6	732.7	689.7	626.0	565.8	507.4	457.5	409.3	356.0	304.4	263.1
-62.5°	739.6	706.9	667.3	605.4	546.9	493.6	448.9	392.1	340.5	292.4	254.5
-65°	691.4	657.0	622.6	567.6	514.2	464.4	419.7	368.1	319.9	278.6	245.9
-67.5°	615.7	586.5	555.5	509.1	464.4	419.7	378.4	333.7	294.1	264.9	247.7
-70°	531.4	500.5	469.5	431.7	393.9	357.7	325.1	292.4	266.6	251.1	237.3
-72.5°	387.0	373.2	357.7	328.5	297.5	275.2	259.7	245.9	227.0	213.3	204.7
-75°	258.0	239.1	215.0	204.7	206.4	202.9	194.3	184.0	175.4	170.3	158.2
-77.5°	201.2	190.9	178.9	166.8	161.7	156.5	149.6	141.0	134.2	122.1	104.9
-80°	185.7	177.1	168.6	160.0	151.4	139.3	125.6	111.8	104.9	99.8	98.0
-82.5°	153.1	142.8	132.4	123.8	111.8	103.2	94.6	87.7	87.7	86.0	84.3
-85°	87.7	84.3	79.1	75.7	72.2	67.1	61.9	58.5	56.8	55.0	53.3
-87.5°	44.7	43.0	39.6	37.8	36.1	34.4	31.0	29.2	27.5	27.5	25.8
-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: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-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°	8.6	8.6	6.9	6.9	6.9	5.2	3.4	3.4	1.7	1.7	0.0
85°	20.6	17.2	15.5	13.8	13.8	10.3	6.9	5.2	3.4	1.7	1.7
82.5°	39.6	34.4	29.2	25.8	20.6	15.5	12.0	8.6	5.2	3.4	1.7
80°	44.7	44.7	43.0	36.1	29.2	22.4	15.5	10.3	6.9	5.2	3.4
77.5°	34.4	37.8	37.8	37.8	36.1	27.5	18.9	12.0	6.9	5.2	3.4
75°	39.6	34.4	32.7	34.4	32.7	27.5	22.4	13.8	8.6	6.9	3.4
72.5°	48.2	41.3	36.1	34.4	31.0	25.8	20.6	15.5	8.6	6.9	5.2
70°	44.7	43.0	39.6	36.1	31.0	25.8	20.6	15.5	10.3	6.9	5.2
67.5°	39.6	39.6	39.6	36.1	31.0	24.1	18.9	13.8	10.3	6.9	5.2
65°	27.5	32.7	36.1	34.4	31.0	24.1	18.9	13.8	10.3	8.6	5.2
62.5°	17.2	22.4	29.2	32.7	29.2	24.1	17.2	13.8	10.3	8.6	5.2
60°	15.5	17.2	20.6	25.8	27.5	22.4	17.2	12.0	10.3	8.6	5.2
57.5°	15.5	15.5	17.2	20.6	22.4	20.6	15.5	10.3	10.3	8.6	6.9
55°	17.2	15.5	15.5	17.2	18.9	18.9	15.5	10.3	10.3	8.6	6.9
52.5°	20.6	17.2	15.5	15.5	15.5	17.2	13.8	10.3	10.3	8.6	6.9
50°	25.8	20.6	18.9	15.5	15.5	15.5	13.8	10.3	8.6	8.6	6.9
47.5°	34.4	27.5	20.6	18.9	15.5	13.8	12.0	10.3	8.6	8.6	6.9
45°	51.6	32.7	27.5	20.6	17.2	15.5	13.8	10.3	8.6	8.6	6.9
42.5°	70.5	48.2	34.4	24.1	18.9	15.5	13.8	12.0	8.6	8.6	6.9
40°	89.4	65.4	43.0	31.0	22.4	17.2	13.8	12.0	10.3	8.6	6.9
37.5°	110.1	80.8	56.8	39.6	25.8	18.9	15.5	12.0	10.3	8.6	6.9
35°	135.9	101.5	70.5	48.2	31.0	22.4	17.2	12.0	10.3	8.6	6.9
32.5°	165.1	120.4	84.3	58.5	39.6	27.5	18.9	13.8	10.3	8.6	6.9
30°	192.6	142.8	99.8	70.5	48.2	31.0	20.6	13.8	10.3	8.6	5.2
27.5°	220.1	165.1	118.7	82.6	58.5	36.1	22.4	15.5	10.3	8.6	6.9
25°	247.7	187.5	137.6	94.6	67.1	43.0	27.5	17.2	10.3	8.6	6.9
22.5°	271.7	209.8	154.8	108.4	77.4	49.9	31.0	18.9	12.0	8.6	6.9
20°	299.3	233.9	173.7	123.8	86.0	56.8	34.4	20.6	12.0	8.6	6.9
17.5°	325.1	258.0	192.6	137.6	96.3	63.6	39.6	22.4	13.8	8.6	6.9
15°	350.9	280.3	209.8	151.4	106.6	70.5	43.0	24.1	15.5	8.6	6.9
12.5°	374.9	301.0	225.3	163.4	115.2	77.4	46.4	25.8	17.2	8.6	6.9
10°	397.3	319.9	240.8	173.7	123.8	82.6	49.9	29.2	18.9	8.6	6.9
7.5°	419.7	335.4	252.8	184.0	134.2	89.4	53.3	31.0	20.6	10.3	6.9
5°	433.4	349.1	263.1	192.6	142.8	96.3	56.8	32.7	22.4	10.3	6.9
2.5°	445.5	359.5	270.0	201.2	151.4	101.5	56.8	34.4	24.1	10.3	6.9
0°	452.3	366.3	275.2	206.4	158.2	104.9	58.5	36.1	25.8	10.3	6.9
-2.5°	467.8	378.4	287.2	213.3	165.1	115.2	61.9	37.8	27.5	12.0	6.9
-5°	478.1	385.3	295.8	220.1	170.3	125.6	67.1	41.3	31.0	15.5	8.6
-7.5°	486.7	392.1	302.7	223.6	175.4	129.0	68.8	43.0	32.7	17.2	8.6
-10°	488.5	395.6	307.9	228.7	178.9	134.2	70.5	44.7	34.4	18.9	8.6
-12.5°	490.2	399.0	309.6	232.2	182.3	137.6	72.2	46.4	36.1	20.6	8.6
-15°	488.5	397.3	309.6	235.6	184.0	134.2	75.7	48.2	37.8	22.4	8.6
-17.5°	485.0	395.6	307.9	233.9	182.3	130.7	77.4	51.6	37.8	24.1	10.3
-20°	479.9	390.4	304.4	232.2	180.6	127.3	79.1	53.3	39.6	24.1	10.3



REPORT NUMBER: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	471.3	381.8	297.5	227.0	177.1	123.8	79.1	56.8	41.3	24.1	10.3
-25°	460.9	373.2	290.7	220.1	172.0	118.7	79.1	58.5	43.0	24.1	10.3
-27.5°	448.9	364.6	280.3	215.0	165.1	115.2	79.1	60.2	44.7	24.1	10.3
-30°	435.1	352.6	271.7	206.4	160.0	115.2	80.8	61.9	46.4	24.1	10.3
-32.5°	421.4	340.5	261.4	199.5	153.1	113.5	80.8	63.6	48.2	22.4	12.0
-35°	405.9	326.8	252.8	194.3	147.9	110.1	82.6	63.6	46.4	22.4	12.0
-37.5°	387.0	309.6	244.2	189.2	144.5	106.6	82.6	65.4	44.7	22.4	12.0
-40°	366.3	295.8	233.9	182.3	139.3	104.9	82.6	65.4	43.0	22.4	13.8
-42.5°	344.0	280.3	223.6	175.4	134.2	103.2	82.6	65.4	41.3	22.4	13.8
-45°	323.3	264.9	211.5	166.8	129.0	103.2	82.6	63.6	37.8	24.1	13.8
-47.5°	301.0	247.7	197.8	158.2	127.3	101.5	80.8	60.2	34.4	24.1	13.8
-50°	282.1	230.5	187.5	149.6	123.8	103.2	82.6	55.0	34.4	24.1	13.8
-52.5°	263.1	218.4	175.4	146.2	120.4	104.9	80.8	51.6	34.4	24.1	13.8
-55°	247.7	206.4	168.6	141.0	123.8	108.4	77.4	46.4	34.4	24.1	13.8
-57.5°	235.6	199.5	163.4	142.8	129.0	104.9	72.2	44.7	34.4	22.4	13.8
-60°	227.0	192.6	165.1	149.6	130.7	99.8	68.8	44.7	34.4	22.4	12.0
-62.5°	220.1	194.3	173.7	154.8	123.8	92.9	65.4	44.7	31.0	20.6	12.0
-65°	221.9	201.2	177.1	147.9	118.7	86.0	60.2	43.0	29.2	18.9	12.0
-67.5°	227.0	196.1	166.8	139.3	106.6	77.4	55.0	39.6	27.5	18.9	12.0
-70°	209.8	180.6	151.4	118.7	91.2	67.1	51.6	36.1	24.1	17.2	12.0
-72.5°	189.2	151.4	120.4	96.3	77.4	61.9	46.4	32.7	22.4	15.5	10.3
-75°	137.6	110.1	89.4	80.8	68.8	55.0	41.3	29.2	20.6	15.5	10.3
-77.5°	98.0	91.2	82.6	74.0	61.9	48.2	36.1	27.5	18.9	13.8	8.6
-80°	96.3	87.7	77.4	63.6	51.6	41.3	31.0	24.1	17.2	12.0	6.9
-82.5°	80.8	68.8	58.5	48.2	39.6	32.7	25.8	18.9	13.8	8.6	5.2
-85°	49.9	43.0	37.8	32.7	27.5	22.4	17.2	12.0	8.6	5.2	3.4
-87.5°	24.1	22.4	18.9	15.5	13.8	10.3	8.6	6.9	5.2	3.4	1.7
-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: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-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°	1.7	0.0	0.0	0.0
80°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	3.4	1.7	1.7	0.0
67.5°	3.4	1.7	1.7	0.0
65°	3.4	1.7	1.7	0.0
62.5°	3.4	1.7	1.7	0.0
60°	3.4	1.7	1.7	0.0
57.5°	3.4	1.7	1.7	0.0
55°	3.4	1.7	1.7	0.0
52.5°	3.4	1.7	1.7	0.0
50°	3.4	1.7	1.7	0.0
47.5°	3.4	3.4	1.7	0.0
45°	3.4	3.4	1.7	0.0
42.5°	3.4	3.4	1.7	0.0
40°	3.4	3.4	1.7	0.0
37.5°	3.4	3.4	1.7	0.0
35°	3.4	3.4	1.7	0.0
32.5°	5.2	3.4	1.7	0.0
30°	5.2	3.4	3.4	0.0
27.5°	5.2	3.4	3.4	0.0
25°	5.2	3.4	3.4	0.0
22.5°	5.2	3.4	3.4	0.0
20°	5.2	3.4	3.4	0.0
17.5°	5.2	3.4	3.4	0.0
15°	5.2	3.4	3.4	0.0
12.5°	5.2	3.4	3.4	0.0
10°	5.2	3.4	3.4	0.0
7.5°	5.2	3.4	3.4	0.0
5°	5.2	3.4	3.4	0.0
2.5°	5.2	3.4	3.4	0.0
0°	5.2	3.4	3.4	0.0
-2.5°	5.2	3.4	3.4	0.0
-5°	5.2	3.4	3.4	0.0
-7.5°	5.2	3.4	3.4	0.0
-10°	5.2	3.4	3.4	0.0
-12.5°	6.9	3.4	3.4	0.0
-15°	6.9	3.4	3.4	0.0
-17.5°	6.9	3.4	3.4	0.0
-20°	6.9	3.4	3.4	0.0



REPORT NUMBER: P723754

CATALOG NUMBER: IFLD-S-SA3A-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.9	3.4	3.4	0.0
-25°	6.9	3.4	3.4	0.0
-27.5°	6.9	3.4	3.4	0.0
-30°	6.9	3.4	3.4	0.0
-32.5°	6.9	3.4	3.4	0.0
-35°	6.9	3.4	3.4	0.0
-37.5°	6.9	3.4	3.4	0.0
-40°	6.9	3.4	3.4	0.0
-42.5°	5.2	3.4	1.7	0.0
-45°	6.9	3.4	1.7	0.0
-47.5°	6.9	3.4	1.7	0.0
-50°	6.9	3.4	1.7	0.0
-52.5°	6.9	3.4	1.7	0.0
-55°	6.9	3.4	1.7	0.0
-57.5°	6.9	3.4	1.7	0.0
-60°	6.9	3.4	1.7	0.0
-62.5°	6.9	3.4	1.7	0.0
-65°	6.9	3.4	1.7	0.0
-67.5°	6.9	3.4	1.7	0.0
-70°	6.9	1.7	1.7	0.0
-72.5°	5.2	1.7	1.7	0.0
-75°	5.2	1.7	1.7	0.0
-77.5°	3.4	1.7	0.0	0.0
-80°	3.4	1.7	0.0	0.0
-82.5°	3.4	1.7	0.0	0.0
-85°	1.7	0.0	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)