

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: P723779

Luminaire Tested: **IFLD-S-SA2B-760-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723779
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-760-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	6182.9 lumens	Max Intensity:	145460.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	75.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' 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:	2242.2 lumens	Field Lumens:	3574.4 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

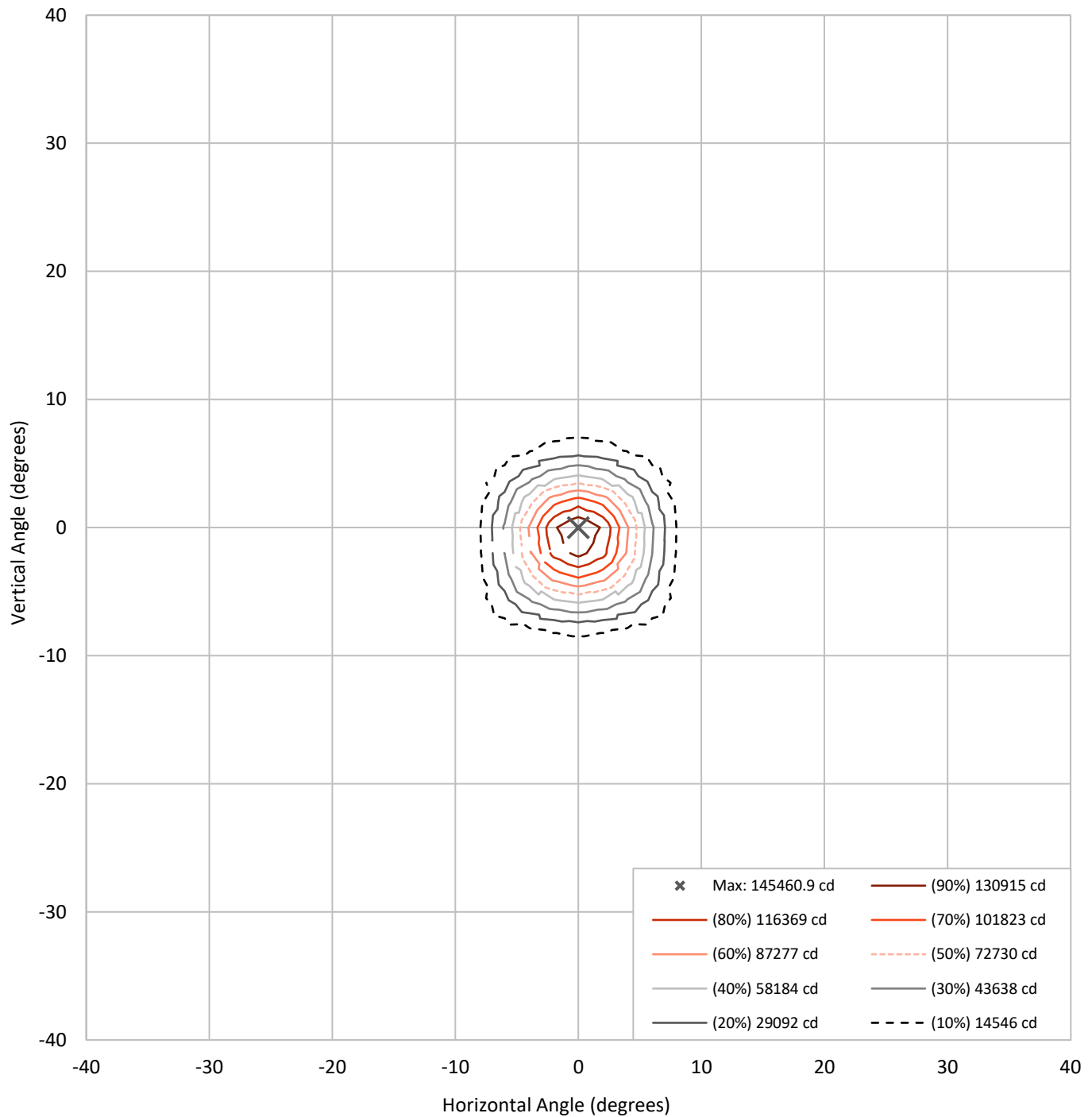
Input Watts (W): 82.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-U-11-VI

Iso-Candela Plot



REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-U-11-VI

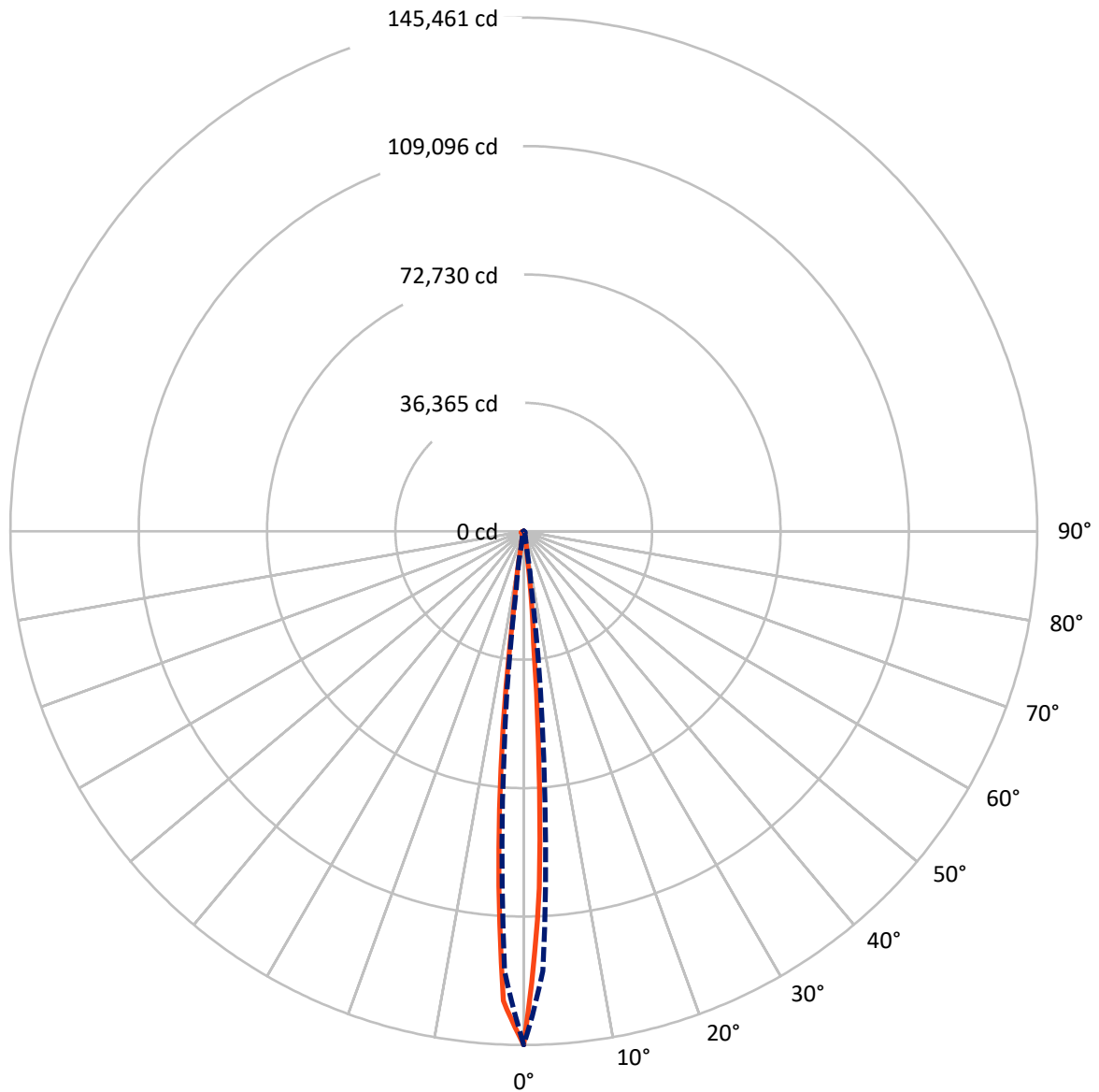
Lumen Table

Vertical Angle (degrees)																
	0.1	1.4		1.5		0.6		0.2		0.6		1.5		1.4		0.1
90																
80	0.1	1.4		1.5		0.6		0.2		0.6		1.5		1.4		0.1
70																
60	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.3	0.2
50		0.2	0.3	0.7	1.6	2.6	3.3	3.8	3.8	3.3	2.6	1.6	0.7	0.3	0.2	
40	0.2	0.2	0.8	2.8	5.5	8.1	9.8	10.8	10.8	9.8	8.1	5.5	2.8	0.8	0.2	0.2
30		0.4	2.1	5.8	9.4	11.0	11.9	12.3	12.3	11.9	11.0	9.4	5.8	2.1	0.4	
20	0.2	0.8	3.7	8.4	10.9	11.2	13.2	15.9	15.9	13.2	11.2	10.9	8.4	3.7	0.8	0.2
10		1.3	5.1	10.3	11.6	13.1	23.0	39.2	39.2	23.0	13.1	11.6	10.3	5.1	1.3	
0	0.4	1.6	6.3	11.4	12.0	16.2	43.8	811.7	811.7	43.8	16.2	12.0	11.4	6.3	1.6	0.4
-10		1.9	6.9	11.9	12.5	16.7	47.2	1183.5	1183.5	47.2	16.7	12.5	11.9	6.9	1.9	
-20	0.6	2.0	7.1	12.6	13.5	15.1	27.4	52.6	52.6	27.4	15.1	13.5	12.6	7.1	2.0	0.6
-30		1.9	6.7	12.7	15.2	15.2	17.8	21.7	21.7	17.8	15.2	15.2	12.7	6.7	1.9	
-40	0.7	1.7	5.9	12.2	16.7	18.2	18.9	19.1	19.1	18.9	18.2	16.7	12.2	5.9	1.7	0.7
-50		1.5	4.8	10.3	16.1	19.6	21.9	23.0	23.0	21.9	19.6	16.1	10.3	4.8	1.5	
-60	0.5	1.4	3.7	8.0	13.7	18.4	21.4	22.7	22.7	21.4	18.4	13.7	8.0	3.7	1.4	0.5
-70		1.3	3.3	6.5	11.5	16.1	19.5	21.1	21.1	19.5	16.1	11.5	6.5	3.3	1.3	
-80	0.2	3.8		11.4		21.1		23.3		21.1		11.4		3.8		0.2
-90																
Horizontal Angle (degrees)																
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	90

REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-U-11-VI

Luminous Intensity Polar Plot



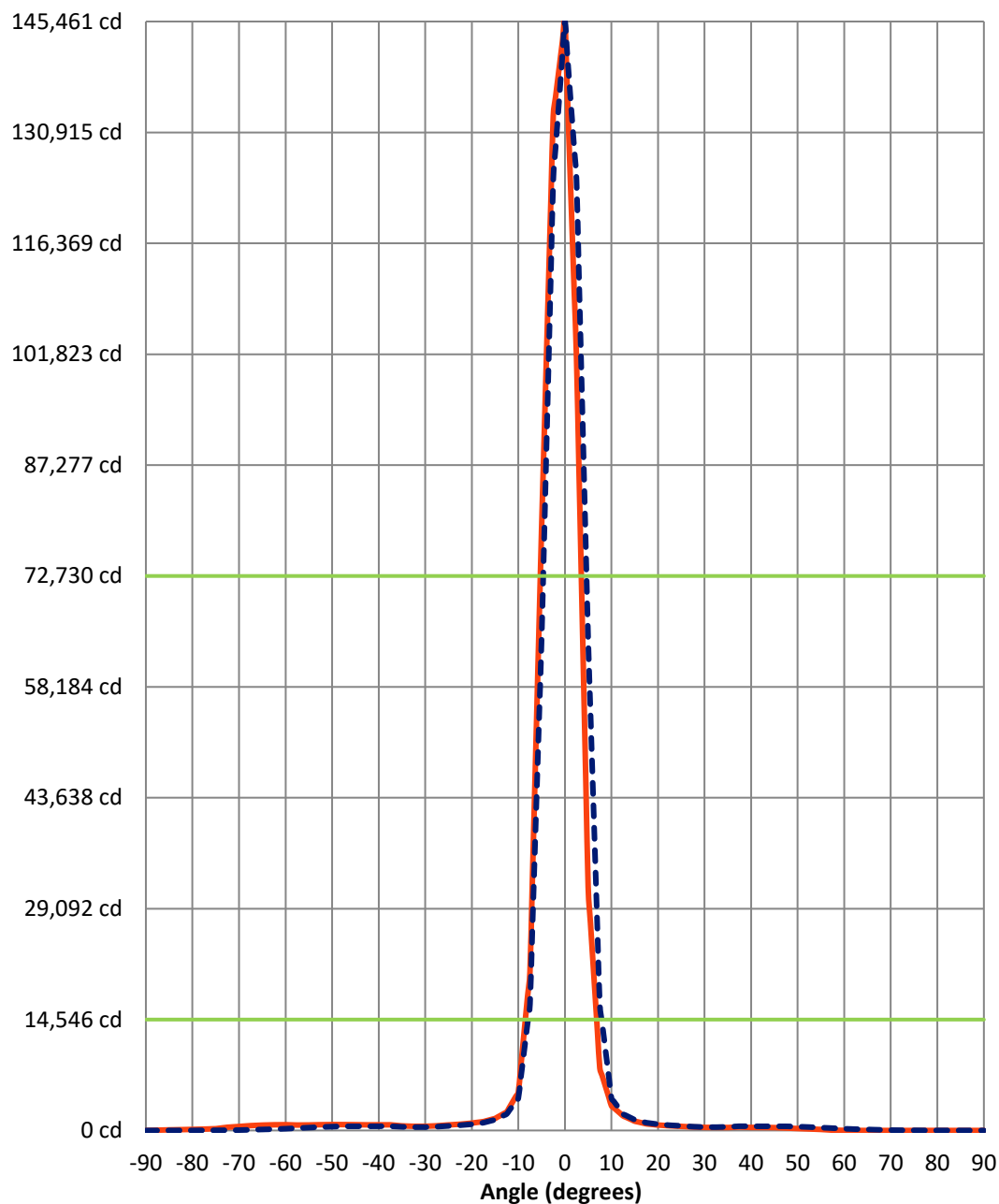
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-U-11-VI

Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2242.2

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 3574.4

Efficiency: 57.8%

Spill:

Lumens: 2608.4

Efficiency: 42.2%

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

REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-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	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
85°	0.0	1.4	1.4	2.9	2.9	2.9	4.3	5.7	7.1	7.1	8.6
82.5°	0.0	1.4	1.4	2.9	2.9	4.3	4.3	7.1	8.6	10.0	12.8
80°	1.4	1.4	1.4	2.9	2.9	4.3	4.3	5.7	7.1	10.0	11.4
77.5°	0.0	1.4	1.4	1.4	2.9	2.9	2.9	4.3	5.7	7.1	8.6
75°	0.0	1.4	1.4	1.4	2.9	2.9	2.9	2.9	4.3	4.3	5.7
72.5°	0.0	0.0	0.0	1.4	1.4	2.9	2.9	2.9	4.3	4.3	4.3
70°	0.0	0.0	0.0	1.4	1.4	2.9	2.9	2.9	4.3	4.3	4.3
67.5°	0.0	0.0	0.0	1.4	1.4	2.9	2.9	2.9	4.3	4.3	4.3
65°	0.0	0.0	0.0	1.4	1.4	2.9	2.9	4.3	4.3	4.3	4.3
62.5°	1.4	1.4	1.4	2.9	4.3	4.3	5.7	7.1	7.1	7.1	7.1
60°	14.3	15.7	17.1	17.1	15.7	15.7	17.1	17.1	17.1	17.1	17.1
57.5°	38.5	41.4	42.8	42.8	42.8	41.4	47.1	48.5	42.8	40.0	44.2
55°	134.2	138.4	135.6	131.3	122.7	112.8	109.9	108.5	109.9	102.8	91.3
52.5°	195.5	199.8	198.4	195.5	189.8	182.7	177.0	171.3	165.6	154.1	141.3
50°	254.1	255.5	254.1	251.2	245.5	238.4	226.9	214.1	202.7	199.8	188.4
47.5°	319.7	324.0	324.0	322.6	318.3	305.4	288.3	269.8	261.2	258.3	246.9
45°	378.2	381.1	382.5	383.9	382.5	369.7	354.0	344.0	325.4	319.7	319.7
42.5°	393.9	395.4	396.8	398.2	402.5	392.5	379.7	362.5	358.2	356.8	354.0
40°	399.6	396.8	398.2	399.6	401.1	393.9	383.9	374.0	371.1	368.2	368.2
37.5°	453.9	441.0	431.0	422.5	415.3	408.2	398.2	389.7	382.5	376.8	382.5
35°	386.8	386.8	396.8	405.4	413.9	422.5	423.9	413.9	398.2	391.1	401.1
32.5°	395.4	395.4	395.4	398.2	401.1	408.2	415.3	419.6	431.0	418.2	418.2
30°	403.9	405.4	408.2	409.6	405.4	402.5	399.6	399.6	406.8	425.3	435.3
27.5°	453.9	453.9	449.6	443.9	431.0	411.1	401.1	386.8	388.2	396.8	421.1
25°	535.2	532.4	522.4	508.1	485.3	456.7	429.6	399.6	386.8	382.5	392.5
22.5°	612.3	608.0	595.2	582.3	563.8	535.2	489.6	443.9	403.9	386.8	382.5
20°	710.8	700.8	686.5	666.5	636.6	608.0	568.1	508.1	449.6	405.4	388.2
17.5°	869.2	856.4	829.3	793.6	742.2	697.9	640.9	583.8	518.1	446.7	408.2
15°	1216.1	1183.2	1136.1	1037.6	936.3	852.1	766.5	670.8	603.7	509.5	451.0
12.5°	1912.6	1822.6	1685.6	1455.8	1228.9	1033.4	894.9	772.2	663.7	576.6	493.8
10°	3237.1	3044.4	2666.2	2038.2	1620.0	1260.3	1011.9	847.8	710.8	620.9	529.5
7.5°	8186.9	6678.3	4725.8	3227.1	2119.5	1540.0	1157.5	919.2	760.7	649.4	558.1
5°	31908.5	26285.0	14021.7	5851.9	3188.6	1862.6	1288.8	976.3	793.6	670.8	579.5
2.5°	101267.7	87451.5	45881.7	12597.3	3915.1	2098.1	1378.8	1011.9	812.1	686.5	595.2
0°	145460.9	124665.2	64392.2	16568.0	4246.2	2158.1	1407.3	1019.1	815.0	689.4	595.2
-2.5°	133072.0	116464.0	62202.7	15417.6	4339.0	2175.2	1430.1	1043.3	836.4	702.2	599.5
-5°	79070.5	69356.3	43391.0	10993.0	3855.1	2019.6	1370.2	1021.9	822.1	695.1	596.6
-7.5°	20832.7	18035.2	11863.6	5736.3	2494.9	1708.5	1258.9	986.3	803.6	682.2	585.2
-10°	5022.6	4760.0	4251.9	2606.2	1942.5	1427.3	1116.1	922.0	766.5	665.1	566.6
-12.5°	2422.1	2365.0	2146.6	1769.8	1441.6	1186.1	1010.5	854.9	732.2	635.1	540.9
-15°	1575.7	1542.9	1468.7	1324.5	1157.5	1034.8	912.0	786.4	689.4	590.9	519.5
-17.5°	1166.1	1164.7	1127.6	1073.3	990.5	899.2	809.3	729.3	635.1	550.9	496.7
-20°	966.3	966.3	944.9	909.2	850.7	790.7	730.8	656.6	579.5	516.7	493.8

REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	820.7	822.1	810.7	787.9	756.5	706.5	648.0	588.0	532.4	509.5	502.4
-25°	726.5	723.6	710.8	689.4	656.6	616.6	578.1	538.1	522.4	516.7	526.7
-27.5°	615.2	619.4	613.7	603.7	582.3	553.8	545.2	533.8	536.7	545.2	583.8
-30°	549.5	553.8	559.5	563.8	556.6	549.5	552.4	560.9	579.5	612.3	626.6
-32.5°	549.5	550.9	559.5	568.1	572.3	578.1	593.8	622.3	649.4	640.9	638.0
-35°	599.5	595.2	606.6	618.0	633.7	653.7	670.8	665.1	655.1	652.3	655.1
-37.5°	742.2	715.1	703.7	696.5	692.2	689.4	685.1	680.8	676.5	673.7	678.0
-40°	740.8	733.6	726.5	720.8	716.5	710.8	707.9	706.5	702.2	699.4	696.5
-42.5°	737.9	740.8	740.8	739.3	740.8	739.3	735.1	729.3	722.2	716.5	710.8
-45°	759.3	760.7	763.6	766.5	770.7	765.0	756.5	746.5	736.5	727.9	720.8
-47.5°	772.2	773.6	776.4	780.7	783.6	777.9	766.5	753.6	737.9	723.6	709.4
-50°	776.4	780.7	782.2	782.2	780.7	773.6	756.5	737.9	720.8	706.5	693.7
-52.5°	756.5	760.7	762.2	759.3	757.9	750.8	735.1	717.9	699.4	689.4	678.0
-55°	723.6	729.3	733.6	733.6	733.6	732.2	717.9	702.2	688.0	676.5	665.1
-57.5°	710.8	720.8	729.3	730.8	732.2	733.6	723.6	707.9	690.8	673.7	659.4
-60°	757.9	766.5	770.7	765.0	760.7	756.5	740.8	722.2	705.1	688.0	660.8
-62.5°	745.0	759.3	766.5	762.2	756.5	749.3	732.2	710.8	690.8	672.3	645.1
-65°	703.7	716.5	725.1	717.9	709.4	699.4	683.7	663.7	645.1	626.6	602.3
-67.5°	633.7	652.3	666.5	650.8	639.4	626.6	613.7	596.6	578.1	556.6	533.8
-70°	523.8	538.1	550.9	546.7	543.8	540.9	532.4	515.3	499.6	482.4	462.4
-72.5°	421.1	433.9	445.3	438.2	432.5	423.9	411.1	392.5	374.0	355.4	336.8
-75°	232.6	236.9	241.2	239.8	239.8	239.8	239.8	241.2	238.4	234.1	225.5
-77.5°	178.4	184.1	188.4	191.3	195.5	201.2	205.5	198.4	191.3	184.1	175.6
-80°	139.9	145.6	149.9	165.6	177.0	189.8	198.4	188.4	178.4	169.8	162.7
-82.5°	105.6	109.9	114.2	122.7	128.5	135.6	141.3	141.3	139.9	138.4	134.2
-85°	77.1	82.8	88.5	91.3	95.6	95.6	97.1	91.3	85.6	81.4	75.6
-87.5°	44.2	45.7	45.7	45.7	47.1	47.1	47.1	44.2	42.8	40.0	38.5
-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: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-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°	1.4	1.4	1.4	2.9	2.9	4.3	4.3	5.7	5.7	7.1	7.1
85°	8.6	8.6	8.6	10.0	10.0	11.4	12.8	14.3	15.7	15.7	17.1
82.5°	14.3	15.7	17.1	18.6	20.0	21.4	22.8	24.3	28.5	31.4	32.8
80°	14.3	15.7	20.0	22.8	25.7	28.5	28.5	28.5	28.5	30.0	32.8
77.5°	10.0	11.4	12.8	15.7	22.8	28.5	32.8	35.7	32.8	31.4	28.5
75°	5.7	7.1	8.6	10.0	14.3	20.0	27.1	34.3	40.0	38.5	35.7
72.5°	5.7	5.7	7.1	8.6	10.0	11.4	12.8	20.0	28.5	35.7	40.0
70°	5.7	7.1	7.1	8.6	10.0	11.4	12.8	15.7	20.0	28.5	37.1
67.5°	5.7	7.1	7.1	10.0	12.8	14.3	15.7	14.3	12.8	18.6	27.1
65°	5.7	5.7	7.1	8.6	10.0	11.4	15.7	15.7	14.3	14.3	14.3
62.5°	8.6	8.6	8.6	8.6	10.0	10.0	10.0	12.8	12.8	12.8	12.8
60°	17.1	15.7	15.7	15.7	15.7	12.8	12.8	12.8	11.4	12.8	11.4
57.5°	41.4	34.3	31.4	31.4	27.1	25.7	21.4	15.7	15.7	12.8	12.8
55°	84.2	79.9	67.1	55.7	50.0	44.2	34.3	28.5	21.4	17.1	15.7
52.5°	129.9	118.5	107.0	92.8	78.5	67.1	57.1	44.2	35.7	25.7	20.0
50°	169.8	159.9	147.0	131.3	112.8	98.5	84.2	67.1	52.8	40.0	28.5
47.5°	231.2	211.2	195.5	177.0	155.6	135.6	117.0	97.1	74.2	58.5	44.2
45°	296.9	268.3	246.9	229.8	201.2	174.1	152.7	131.3	104.2	77.1	59.9
42.5°	342.5	321.1	292.6	269.8	244.1	215.5	187.0	164.1	135.6	104.2	77.1
40°	366.8	352.5	329.7	309.7	282.6	251.2	221.2	198.4	168.4	134.2	97.1
37.5°	385.4	378.2	366.8	351.1	325.4	288.3	258.3	231.2	205.5	165.6	125.6
35°	406.8	405.4	398.2	391.1	369.7	334.0	298.3	266.9	235.5	198.4	154.1
32.5°	426.8	425.3	421.1	418.2	409.6	378.2	339.7	304.0	268.3	229.8	181.3
30°	436.8	433.9	433.9	436.8	428.2	408.2	379.7	341.1	301.2	255.5	209.8
27.5°	436.8	433.9	435.3	439.6	438.2	428.2	406.8	375.4	331.1	279.7	235.5
25°	418.2	432.5	432.5	438.2	439.6	436.8	425.3	405.4	359.7	305.4	255.5
22.5°	392.5	426.8	439.6	438.2	439.6	446.7	448.2	429.6	386.8	331.1	275.5
20°	392.5	416.8	453.9	443.9	446.7	462.4	469.6	453.9	415.3	355.4	295.4
17.5°	401.1	416.8	448.2	463.9	468.2	481.0	492.4	482.4	441.0	381.1	322.6
15°	425.3	422.5	443.9	482.4	489.6	499.6	512.4	501.0	463.9	409.6	348.3
12.5°	442.5	426.8	443.9	485.3	508.1	518.1	522.4	513.8	483.9	435.3	374.0
10°	465.3	438.2	446.7	482.4	515.3	522.4	526.7	523.8	502.4	456.7	396.8
7.5°	482.4	443.9	443.9	478.1	522.4	528.1	531.0	533.8	518.1	475.3	416.8
5°	489.6	443.9	441.0	473.9	529.5	535.2	535.2	539.5	529.5	489.6	431.0
2.5°	491.0	442.5	438.2	471.0	542.4	542.4	539.5	543.8	538.1	498.1	441.0
0°	498.1	441.0	436.8	475.3	556.6	550.9	543.8	545.2	542.4	502.4	446.7
-2.5°	498.1	448.2	442.5	478.1	555.2	553.8	550.9	552.4	549.5	515.3	458.2
-5°	505.3	458.2	452.5	491.0	553.8	558.1	559.5	559.5	555.2	523.8	465.3
-7.5°	506.7	465.3	463.9	503.8	556.6	563.8	568.1	570.9	562.4	529.5	471.0
-10°	499.6	468.2	475.3	519.5	559.5	569.5	578.1	582.3	568.1	532.4	473.9
-12.5°	483.9	468.2	486.7	539.5	566.6	578.1	590.9	592.3	573.8	533.8	475.3
-15°	482.4	479.6	506.7	559.5	570.9	585.2	605.2	600.9	578.1	533.8	475.3
-17.5°	481.0	495.3	536.7	566.6	578.1	593.8	609.5	605.2	580.9	533.8	472.4
-20°	493.8	521.0	572.3	573.8	586.6	603.7	612.3	603.7	576.6	529.5	468.2

REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-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°	515.3	566.6	583.8	589.5	600.9	613.7	618.0	605.2	572.3	522.4	461.0
-25°	569.5	595.2	595.2	608.0	619.4	625.2	620.9	606.6	566.6	515.3	453.9
-27.5°	610.9	609.5	616.6	629.4	639.4	639.4	628.0	599.5	558.1	508.1	443.9
-30°	626.6	628.0	638.0	652.3	655.1	648.0	630.9	593.8	550.9	496.7	431.0
-32.5°	642.3	648.0	660.8	668.0	669.4	655.1	623.7	583.8	539.5	483.9	416.8
-35°	660.8	672.3	679.4	680.8	673.7	649.4	613.7	570.9	522.4	465.3	403.9
-37.5°	685.1	690.8	695.1	689.4	669.4	640.9	596.6	553.8	506.7	445.3	385.4
-40°	700.8	703.7	705.1	686.5	662.3	620.9	578.1	533.8	479.6	422.5	365.4
-42.5°	710.8	707.9	696.5	676.5	640.9	600.9	559.5	509.5	455.3	399.6	344.0
-45°	707.9	697.9	680.8	656.6	619.4	579.5	531.0	481.0	429.6	375.4	319.7
-47.5°	696.5	680.8	659.4	630.9	596.6	548.1	499.6	451.0	401.1	348.3	296.9
-50°	682.2	663.7	638.0	602.3	556.6	512.4	468.2	421.1	369.7	321.1	275.5
-52.5°	666.5	646.6	613.7	573.8	523.8	478.1	435.3	389.7	342.5	296.9	256.9
-55°	649.4	629.4	592.3	546.7	496.7	446.7	405.4	366.8	321.1	276.9	241.2
-57.5°	640.9	615.2	576.6	531.0	478.1	426.8	391.1	349.7	308.3	262.6	228.4
-60°	633.7	608.0	572.3	519.5	469.6	421.1	379.7	339.7	295.4	252.6	218.4
-62.5°	613.7	586.6	553.8	502.4	453.9	409.6	372.5	325.4	282.6	242.6	211.2
-65°	573.8	545.2	516.7	471.0	426.8	385.4	348.3	305.4	265.5	231.2	204.1
-67.5°	511.0	486.7	461.0	422.5	385.4	348.3	314.0	276.9	244.1	219.8	205.5
-70°	441.0	415.3	389.7	358.2	326.8	296.9	269.8	242.6	221.2	208.4	197.0
-72.5°	321.1	309.7	296.9	272.6	246.9	228.4	215.5	204.1	188.4	177.0	169.8
-75°	214.1	198.4	178.4	169.8	171.3	168.4	161.3	152.7	145.6	141.3	131.3
-77.5°	167.0	158.4	148.4	138.4	134.2	129.9	124.2	117.0	111.3	101.3	87.1
-80°	154.1	147.0	139.9	132.7	125.6	115.6	104.2	92.8	87.1	82.8	81.4
-82.5°	127.0	118.5	109.9	102.8	92.8	85.6	78.5	72.8	72.8	71.4	69.9
-85°	72.8	69.9	65.7	62.8	59.9	55.7	51.4	48.5	47.1	45.7	44.2
-87.5°	37.1	35.7	32.8	31.4	30.0	28.5	25.7	24.3	22.8	22.8	21.4
-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: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-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°	7.1	7.1	5.7	5.7	5.7	4.3	2.9	2.9	1.4	1.4	0.0
85°	17.1	14.3	12.8	11.4	11.4	8.6	5.7	4.3	2.9	1.4	1.4
82.5°	32.8	28.5	24.3	21.4	17.1	12.8	10.0	7.1	4.3	2.9	1.4
80°	37.1	37.1	35.7	30.0	24.3	18.6	12.8	8.6	5.7	4.3	2.9
77.5°	28.5	31.4	31.4	31.4	30.0	22.8	15.7	10.0	5.7	4.3	2.9
75°	32.8	28.5	27.1	28.5	27.1	22.8	18.6	11.4	7.1	5.7	2.9
72.5°	40.0	34.3	30.0	28.5	25.7	21.4	17.1	12.8	7.1	5.7	4.3
70°	37.1	35.7	32.8	30.0	25.7	21.4	17.1	12.8	8.6	5.7	4.3
67.5°	32.8	32.8	32.8	30.0	25.7	20.0	15.7	11.4	8.6	5.7	4.3
65°	22.8	27.1	30.0	28.5	25.7	20.0	15.7	11.4	8.6	7.1	4.3
62.5°	14.3	18.6	24.3	27.1	24.3	20.0	14.3	11.4	8.6	7.1	4.3
60°	12.8	14.3	17.1	21.4	22.8	18.6	14.3	10.0	8.6	7.1	4.3
57.5°	12.8	12.8	14.3	17.1	18.6	17.1	12.8	8.6	8.6	7.1	5.7
55°	14.3	12.8	12.8	14.3	15.7	15.7	12.8	8.6	8.6	7.1	5.7
52.5°	17.1	14.3	12.8	12.8	12.8	14.3	11.4	8.6	8.6	7.1	5.7
50°	21.4	17.1	15.7	12.8	12.8	12.8	11.4	8.6	7.1	7.1	5.7
47.5°	28.5	22.8	17.1	15.7	12.8	11.4	10.0	8.6	7.1	7.1	5.7
45°	42.8	27.1	22.8	17.1	14.3	12.8	11.4	8.6	7.1	7.1	5.7
42.5°	58.5	40.0	28.5	20.0	15.7	12.8	11.4	10.0	7.1	7.1	5.7
40°	74.2	54.2	35.7	25.7	18.6	14.3	11.4	10.0	8.6	7.1	5.7
37.5°	91.3	67.1	47.1	32.8	21.4	15.7	12.8	10.0	8.6	7.1	5.7
35°	112.8	84.2	58.5	40.0	25.7	18.6	14.3	10.0	8.6	7.1	5.7
32.5°	137.0	99.9	69.9	48.5	32.8	22.8	15.7	11.4	8.6	7.1	5.7
30°	159.9	118.5	82.8	58.5	40.0	25.7	17.1	11.4	8.6	7.1	4.3
27.5°	182.7	137.0	98.5	68.5	48.5	30.0	18.6	12.8	8.6	7.1	5.7
25°	205.5	155.6	114.2	78.5	55.7	35.7	22.8	14.3	8.6	7.1	5.7
22.5°	225.5	174.1	128.5	89.9	64.2	41.4	25.7	15.7	10.0	7.1	5.7
20°	248.3	194.1	144.2	102.8	71.4	47.1	28.5	17.1	10.0	7.1	5.7
17.5°	269.8	214.1	159.9	114.2	79.9	52.8	32.8	18.6	11.4	7.1	5.7
15°	291.2	232.6	174.1	125.6	88.5	58.5	35.7	20.0	12.8	7.1	5.7
12.5°	311.1	249.8	187.0	135.6	95.6	64.2	38.5	21.4	14.3	7.1	5.7
10°	329.7	265.5	199.8	144.2	102.8	68.5	41.4	24.3	15.7	7.1	5.7
7.5°	348.3	278.3	209.8	152.7	111.3	74.2	44.2	25.7	17.1	8.6	5.7
5°	359.7	289.7	218.4	159.9	118.5	79.9	47.1	27.1	18.6	8.6	5.7
2.5°	369.7	298.3	224.1	167.0	125.6	84.2	47.1	28.5	20.0	8.6	5.7
0°	375.4	304.0	228.4	171.3	131.3	87.1	48.5	30.0	21.4	8.6	5.7
-2.5°	388.2	314.0	238.4	177.0	137.0	95.6	51.4	31.4	22.8	10.0	5.7
-5°	396.8	319.7	245.5	182.7	141.3	104.2	55.7	34.3	25.7	12.8	7.1
-7.5°	403.9	325.4	251.2	185.5	145.6	107.0	57.1	35.7	27.1	14.3	7.1
-10°	405.4	328.3	255.5	189.8	148.4	111.3	58.5	37.1	28.5	15.7	7.1
-12.5°	406.8	331.1	256.9	192.7	151.3	114.2	59.9	38.5	30.0	17.1	7.1
-15°	405.4	329.7	256.9	195.5	152.7	111.3	62.8	40.0	31.4	18.6	7.1
-17.5°	402.5	328.3	255.5	194.1	151.3	108.5	64.2	42.8	31.4	20.0	8.6
-20°	398.2	324.0	252.6	192.7	149.9	105.6	65.7	44.2	32.8	20.0	8.6

REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	391.1	316.9	246.9	188.4	147.0	102.8	65.7	47.1	34.3	20.0	8.6
-25°	382.5	309.7	241.2	182.7	142.7	98.5	65.7	48.5	35.7	20.0	8.6
-27.5°	372.5	302.6	232.6	178.4	137.0	95.6	65.7	50.0	37.1	20.0	8.6
-30°	361.1	292.6	225.5	171.3	132.7	95.6	67.1	51.4	38.5	20.0	8.6
-32.5°	349.7	282.6	216.9	165.6	127.0	94.2	67.1	52.8	40.0	18.6	10.0
-35°	336.8	271.2	209.8	161.3	122.7	91.3	68.5	52.8	38.5	18.6	10.0
-37.5°	321.1	256.9	202.7	157.0	119.9	88.5	68.5	54.2	37.1	18.6	10.0
-40°	304.0	245.5	194.1	151.3	115.6	87.1	68.5	54.2	35.7	18.6	11.4
-42.5°	285.5	232.6	185.5	145.6	111.3	85.6	68.5	54.2	34.3	18.6	11.4
-45°	268.3	219.8	175.6	138.4	107.0	85.6	68.5	52.8	31.4	20.0	11.4
-47.5°	249.8	205.5	164.1	131.3	105.6	84.2	67.1	50.0	28.5	20.0	11.4
-50°	234.1	191.3	155.6	124.2	102.8	85.6	68.5	45.7	28.5	20.0	11.4
-52.5°	218.4	181.3	145.6	121.3	99.9	87.1	67.1	42.8	28.5	20.0	11.4
-55°	205.5	171.3	139.9	117.0	102.8	89.9	64.2	38.5	28.5	20.0	11.4
-57.5°	195.5	165.6	135.6	118.5	107.0	87.1	59.9	37.1	28.5	18.6	11.4
-60°	188.4	159.9	137.0	124.2	108.5	82.8	57.1	37.1	28.5	18.6	10.0
-62.5°	182.7	161.3	144.2	128.5	102.8	77.1	54.2	37.1	25.7	17.1	10.0
-65°	184.1	167.0	147.0	122.7	98.5	71.4	50.0	35.7	24.3	15.7	10.0
-67.5°	188.4	162.7	138.4	115.6	88.5	64.2	45.7	32.8	22.8	15.7	10.0
-70°	174.1	149.9	125.6	98.5	75.6	55.7	42.8	30.0	20.0	14.3	10.0
-72.5°	157.0	125.6	99.9	79.9	64.2	51.4	38.5	27.1	18.6	12.8	8.6
-75°	114.2	91.3	74.2	67.1	57.1	45.7	34.3	24.3	17.1	12.8	8.6
-77.5°	81.4	75.6	68.5	61.4	51.4	40.0	30.0	22.8	15.7	11.4	7.1
-80°	79.9	72.8	64.2	52.8	42.8	34.3	25.7	20.0	14.3	10.0	5.7
-82.5°	67.1	57.1	48.5	40.0	32.8	27.1	21.4	15.7	11.4	7.1	4.3
-85°	41.4	35.7	31.4	27.1	22.8	18.6	14.3	10.0	7.1	4.3	2.9
-87.5°	20.0	18.6	15.7	12.8	11.4	8.6	7.1	5.7	4.3	2.9	1.4
-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: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-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°	1.4	0.0	0.0	0.0
80°	1.4	0.0	0.0	0.0
77.5°	1.4	0.0	0.0	0.0
75°	1.4	1.4	0.0	0.0
72.5°	1.4	1.4	0.0	0.0
70°	2.9	1.4	1.4	0.0
67.5°	2.9	1.4	1.4	0.0
65°	2.9	1.4	1.4	0.0
62.5°	2.9	1.4	1.4	0.0
60°	2.9	1.4	1.4	0.0
57.5°	2.9	1.4	1.4	0.0
55°	2.9	1.4	1.4	0.0
52.5°	2.9	1.4	1.4	0.0
50°	2.9	1.4	1.4	0.0
47.5°	2.9	2.9	1.4	0.0
45°	2.9	2.9	1.4	0.0
42.5°	2.9	2.9	1.4	0.0
40°	2.9	2.9	1.4	0.0
37.5°	2.9	2.9	1.4	0.0
35°	2.9	2.9	1.4	0.0
32.5°	4.3	2.9	1.4	0.0
30°	4.3	2.9	2.9	0.0
27.5°	4.3	2.9	2.9	0.0
25°	4.3	2.9	2.9	0.0
22.5°	4.3	2.9	2.9	0.0
20°	4.3	2.9	2.9	0.0
17.5°	4.3	2.9	2.9	0.0
15°	4.3	2.9	2.9	0.0
12.5°	4.3	2.9	2.9	0.0
10°	4.3	2.9	2.9	0.0
7.5°	4.3	2.9	2.9	0.0
5°	4.3	2.9	2.9	0.0
2.5°	4.3	2.9	2.9	0.0
0°	4.3	2.9	2.9	0.0
-2.5°	4.3	2.9	2.9	0.0
-5°	4.3	2.9	2.9	0.0
-7.5°	4.3	2.9	2.9	0.0
-10°	4.3	2.9	2.9	0.0
-12.5°	5.7	2.9	2.9	0.0
-15°	5.7	2.9	2.9	0.0
-17.5°	5.7	2.9	2.9	0.0
-20°	5.7	2.9	2.9	0.0

REPORT NUMBER: P723779

CATALOG NUMBER: IFLD-S-SA2B-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.7	2.9	2.9	0.0
-25°	5.7	2.9	2.9	0.0
-27.5°	5.7	2.9	2.9	0.0
-30°	5.7	2.9	2.9	0.0
-32.5°	5.7	2.9	2.9	0.0
-35°	5.7	2.9	2.9	0.0
-37.5°	5.7	2.9	2.9	0.0
-40°	5.7	2.9	2.9	0.0
-42.5°	4.3	2.9	1.4	0.0
-45°	5.7	2.9	1.4	0.0
-47.5°	5.7	2.9	1.4	0.0
-50°	5.7	2.9	1.4	0.0
-52.5°	5.7	2.9	1.4	0.0
-55°	5.7	2.9	1.4	0.0
-57.5°	5.7	2.9	1.4	0.0
-60°	5.7	2.9	1.4	0.0
-62.5°	5.7	2.9	1.4	0.0
-65°	5.7	2.9	1.4	0.0
-67.5°	5.7	2.9	1.4	0.0
-70°	5.7	1.4	1.4	0.0
-72.5°	4.3	1.4	1.4	0.0
-75°	4.3	1.4	1.4	0.0
-77.5°	2.9	1.4	0.0	0.0
-80°	2.9	1.4	0.0	0.0
-82.5°	2.9	1.4	0.0	0.0
-85°	1.4	0.0	0.0	0.0
-87.5°	1.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)