

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: P724110

Luminaire Tested: **IFLD-S-SA6D-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724110
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 3500K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

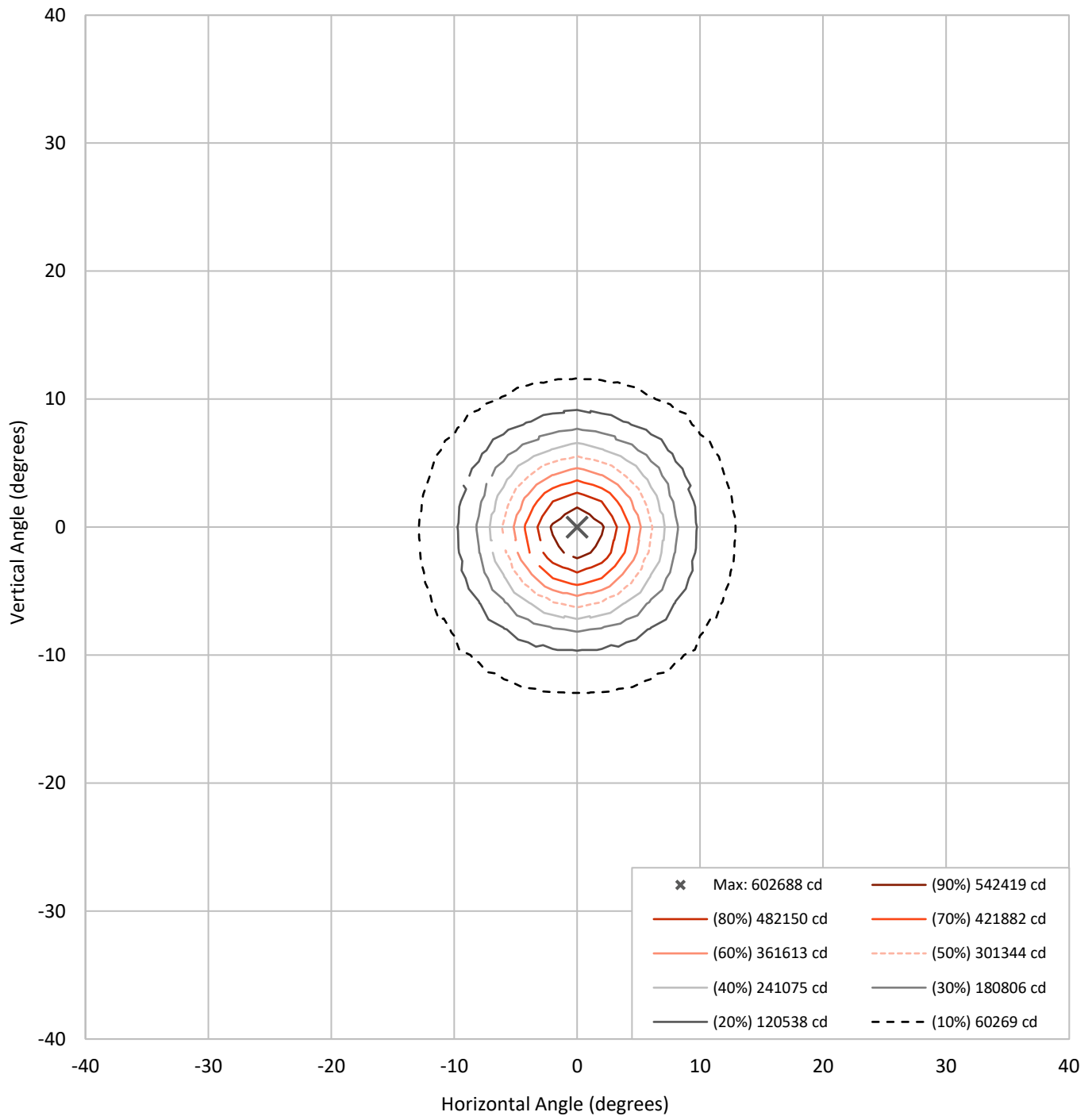
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	42098 lumens	Max Intensity:	602688 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	114.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	13170.2 lumens	Field Lumens:	29966.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 368.2
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: P724110
CATALOG NUMBER: IFLD-S-SA6D-735-U-22-VI

Iso-Candela Plot





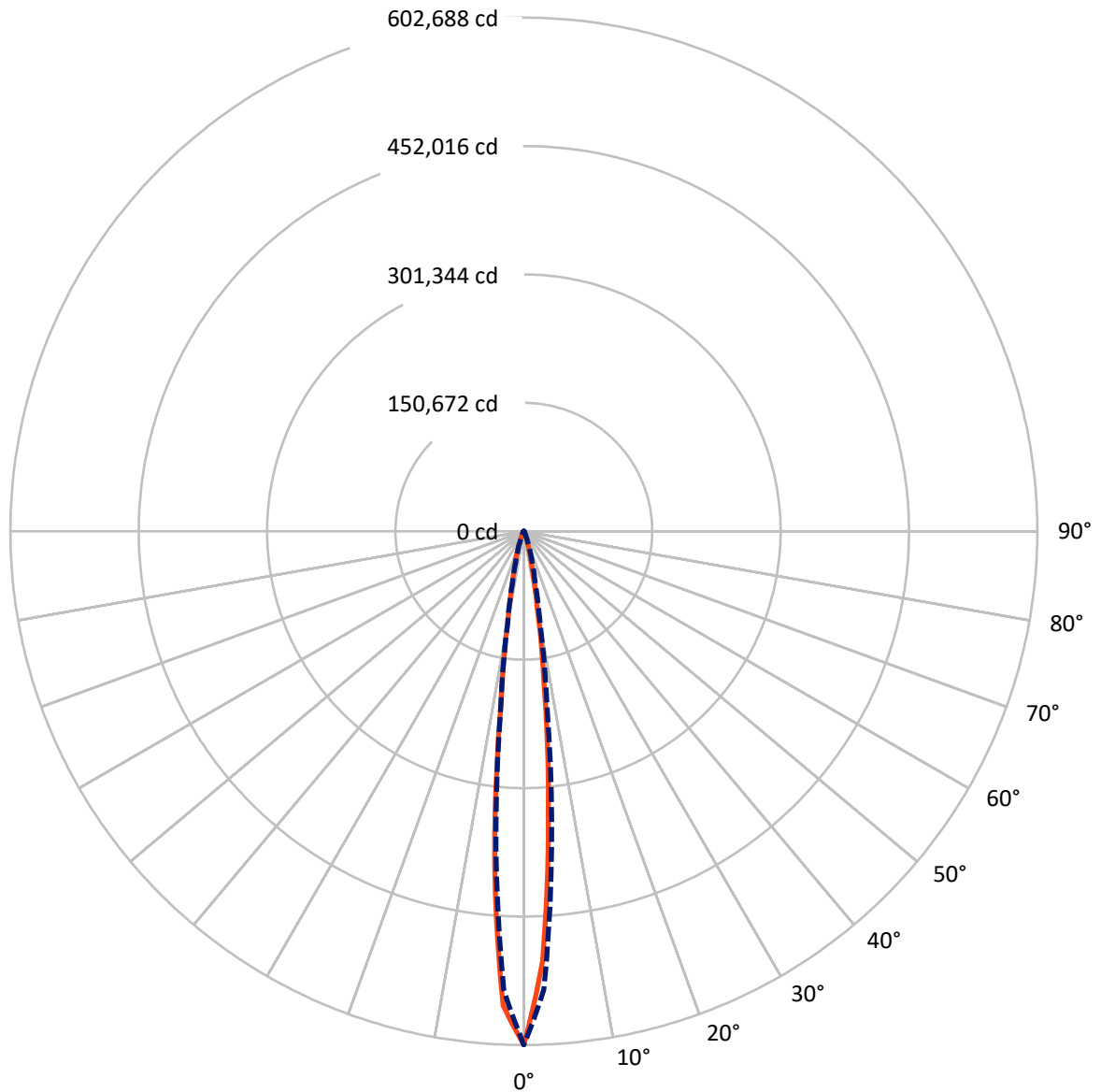
REPORT NUMBER: P724110
 CATALOG NUMBER: IFLD-S-SA6D-735-U-22-VI

Lumen Table

90	0.3	2.5		2.2		1.0		0.1		1.0		2.2		2.5		0.3			
80	0.3	2.5		2.2		1.0		0.1		1.0		2.2		2.5		0.3			
70	0.3	0.4	0.5	0.4	0.3	0.3	0.3	0.1	0.1	0.3	0.3	0.3	0.4	0.5	0.4	0.3			
60		0.3	0.5	1.2	2.2	3.3	4.1	4.7	4.7	4.1	3.3	2.2	1.2	0.5	0.3				
50	0.3	0.3	1.3	3.5	6.0	8.5	11.2	13.2	13.2	11.2	8.5	6.0	3.5	1.3	0.3	0.3			
40		0.7	2.9	6.4	10.7	16.9	25.6	30.6	30.6	25.6	16.9	10.7	6.4	2.9	0.7				
30	0.4	1.3	4.5	9.3	16.9	29.1	56.2	90.6	90.6	56.2	29.1	16.9	9.3	4.5	1.3	0.4			
20		1.8	6.0	12.6	25.6	63.5	331.7	839.1	839.1	331.7	63.5	25.6	12.6	6.0	1.8				
10	0.7	2.3	7.2	14.9	31.3	129.0	1068.2	6582.6	6582.6	1068.2	129.0	31.3	14.9	7.2	2.3	0.7			
0		2.7	7.8	15.8	32.6	147.0	1175.4	7249.2	7249.2	1175.4	147.0	32.6	15.8	7.8	2.7				
-10	0.9	2.9	8.2	15.6	30.6	88.1	527.6	1271.4	1271.4	527.6	88.1	30.6	15.6	8.2	2.9	0.9			
-20		2.9	8.1	14.8	25.9	44.9	109.0	204.8	204.8	109.0	44.9	25.9	14.8	8.1	2.9				
-30	0.9	2.6	7.5	13.8	21.5	31.8	45.0	52.9	52.9	45.0	31.8	21.5	13.8	7.5	2.6	0.9			
-40		2.2	6.5	12.3	18.7	24.7	31.3	34.8	34.8	31.3	24.7	18.7	12.3	6.5	2.2				
-50	0.8	1.8	5.2	10.4	16.4	21.6	26.6	29.0	29.0	26.6	21.6	16.4	10.4	5.2	1.8	0.8			
-60		1.4	3.8	7.6	12.5	17.3	21.7	24.1	24.1	21.7	17.3	12.5	7.6	3.8	1.4				
-70	0.4	1.4	3.8	7.6	12.5	17.3	21.7	24.1	24.1	21.7	17.3	12.5	7.6	3.8	1.4	0.4			
-80		0.4	5.7		15.8		29.1		35.1		29.1		15.8		5.7				
-90	0.4	5.7		15.8		29.1		35.1		29.1		15.8		5.7		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724110
CATALOG NUMBER: IFLD-S-SA6D-735-U-22-VI

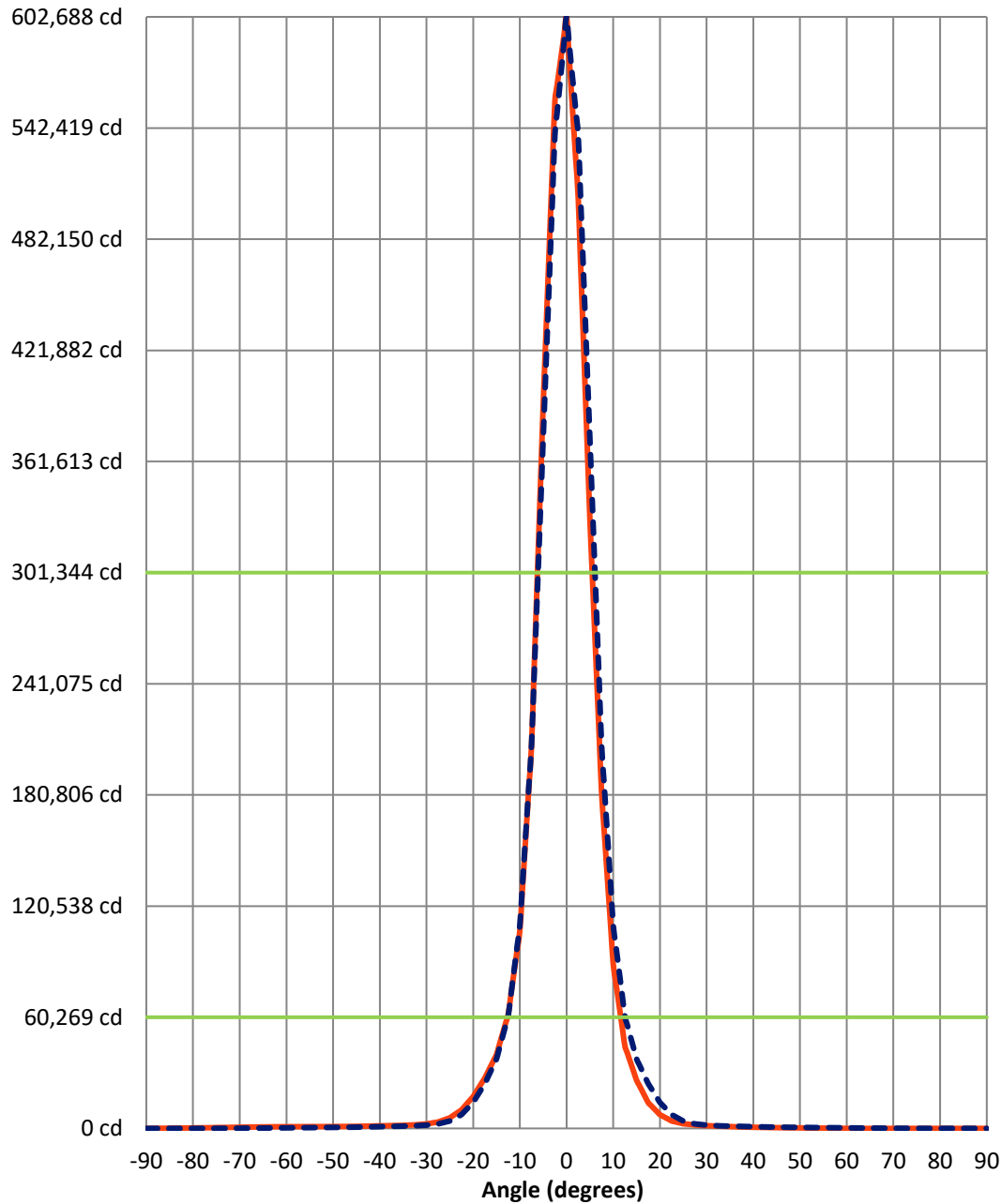
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P724110
 CATALOG NUMBER: IFLD-S-SA6D-735-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 13170.2
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 29966.9
 Efficiency: 71.2%

Spill:
 Lumens: 12131.1
 Efficiency: 28.8%

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



REPORT NUMBER: P724110
 CATALOG NUMBER: IFLD-S-SA6D-735-U-22-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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5
85°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	15.1	15.1
82.5°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	15.1	15.1	15.1
80°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	15.1	15.1	15.1
77.5°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	15.1
75°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
72.5°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
70°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
67.5°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
65°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
62.5°	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
60°	15.1	15.1	15.1	15.1	22.6	22.6	30.2	30.2	30.2	15.1	30.2
57.5°	120.7	120.7	113.1	105.6	98.0	90.5	90.5	90.5	90.5	90.5	75.4
55°	165.9	165.9	165.9	158.4	158.4	150.8	143.3	135.8	135.8	128.2	120.7
52.5°	196.1	196.1	196.1	196.1	188.5	188.5	188.5	181.0	165.9	165.9	158.4
50°	279.1	271.5	271.5	271.5	271.5	256.4	248.9	233.8	226.3	218.7	211.2
47.5°	362.0	362.0	354.5	354.5	346.9	331.8	316.8	301.7	286.6	279.1	264.0
45°	429.9	429.9	422.4	422.4	414.8	399.7	377.1	354.5	339.4	324.3	309.2
42.5°	527.9	520.4	512.9	505.3	490.2	467.6	437.4	407.3	384.6	362.0	346.9
40°	633.5	633.5	626.0	618.4	595.8	573.2	535.5	497.8	460.1	414.8	392.2
37.5°	761.7	769.3	776.8	776.8	761.7	731.6	678.8	633.5	573.2	512.9	482.7
35°	995.5	995.5	1010.6	1010.6	988.0	950.3	912.6	814.5	739.1	663.7	595.8
32.5°	1252.0	1259.5	1229.3	1206.7	1176.6	1131.3	1063.4	980.5	897.5	799.5	724.0
30°	1500.9	1500.9	1463.1	1417.9	1357.6	1282.1	1199.2	1108.7	1010.6	912.6	822.1
27.5°	1893.0	1855.3	1825.2	1749.7	1644.2	1500.9	1395.3	1252.0	1123.8	1010.6	912.6
25°	2541.7	2534.1	2466.2	2338.0	2126.8	1900.6	1727.1	1485.8	1289.7	1116.2	1003.1
22.5°	4042.5	3989.7	3831.3	3514.6	3016.8	2624.6	2270.1	1893.0	1538.6	1304.8	1123.8
20°	7474.1	7300.6	6878.3	6003.4	4887.2	4117.9	3235.5	2602.0	2006.2	1568.7	1297.2
17.5°	13945.1	13832.0	13673.6	11652.4	9382.2	7753.2	5769.6	3989.7	2850.9	2051.4	1538.6
15°	26140.5	25303.4	23553.6	21132.7	17957.5	13877.3	10204.3	6440.9	4072.7	2730.2	1953.4
12.5°	44686.3	43758.6	39241.0	33184.8	27475.5	21668.1	15212.2	9789.5	5799.8	3469.3	2315.4
10°	89040.7	82305.7	69657.8	51986.9	40575.9	30258.5	21358.9	13356.9	7549.5	4381.9	2745.3
7.5°	182372.9	160365.3	123575.5	87238.2	56466.9	39686.0	27279.4	17467.2	10061.0	5483.0	3137.5
5°	330542.8	291497.9	219607.7	132233.7	81996.5	49739.4	32370.2	20770.6	11908.8	6380.5	3529.7
2.5°	504717.5	454208.8	317495.2	181829.8	101107.9	57522.8	35930.0	22942.7	13085.4	6991.4	3831.3
0°	602688.0	538354.8	373901.7	208174.0	110211.1	60826.2	37672.2	24247.5	14080.9	7489.2	4027.4
-2.5°	556734.7	504943.8	343620.6	193376.6	105316.4	59378.1	37921.1	24571.8	14246.8	7625.0	4117.9
-5°	392387.1	349880.5	237761.3	142702.0	89357.5	54694.5	35779.2	23350.0	13786.8	7428.9	4080.2
-7.5°	207593.3	188361.2	141005.1	102540.9	65223.1	46292.7	32211.8	21185.5	12595.1	6900.9	3854.0
-10°	107254.6	103310.2	89025.7	67108.6	52778.8	38780.9	27490.6	18115.9	10528.6	5943.1	3469.3
-12.5°	61836.8	61165.5	56572.5	48562.9	40470.3	31857.4	22558.1	14774.8	8786.4	4924.9	2926.3
-15°	40040.4	40327.0	38728.1	35394.6	30786.4	23840.2	17331.5	10988.7	6501.2	3989.7	2579.4
-17.5°	27324.6	27249.2	26502.6	24217.3	20506.7	16102.1	11486.5	7760.7	4924.9	3107.3	2141.9
-20°	17286.2	17316.4	16622.5	15046.3	12316.1	9925.3	7149.8	5234.1	3491.9	2443.6	1893.0



REPORT NUMBER: P724110
 CATALOG NUMBER: IFLD-S-SA6D-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	10030.8	10053.5	9616.0	8726.1	7293.1	5882.8	4645.9	3461.8	2571.8	2036.3	1659.2
-25°	5762.1	5671.6	5498.1	5068.2	4397.0	3627.7	3084.7	2436.1	2059.0	1727.1	1515.9
-27.5°	3491.9	3431.6	3341.1	3152.6	2888.6	2503.9	2255.1	1968.5	1749.7	1553.7	1425.4
-30°	2436.1	2458.7	2383.3	2285.2	2164.6	1991.1	1855.3	1719.6	1576.3	1455.6	1334.9
-32.5°	1938.3	1953.4	1915.7	1878.0	1817.6	1749.7	1666.8	1568.7	1455.6	1342.5	1229.3
-35°	1666.8	1674.3	1674.3	1666.8	1651.7	1598.9	1538.6	1448.1	1342.5	1236.9	1138.8
-37.5°	1531.0	1538.6	1538.6	1531.0	1508.4	1463.1	1402.8	1327.4	1229.3	1131.3	1055.9
-40°	1387.7	1395.3	1387.7	1372.6	1350.0	1304.8	1259.5	1199.2	1123.8	1040.8	972.9
-42.5°	1252.0	1244.4	1236.9	1221.8	1199.2	1169.0	1131.3	1086.0	1033.3	972.9	920.1
-45°	1123.8	1123.8	1116.2	1108.7	1093.6	1071.0	1048.3	1010.6	972.9	927.7	882.4
-47.5°	1055.9	1055.9	1048.3	1040.8	1033.3	1018.2	995.5	965.4	935.2	897.5	859.8
-50°	1010.6	1010.6	1010.6	1003.1	995.5	980.5	957.8	935.2	905.0	867.3	829.6
-52.5°	980.5	980.5	980.5	972.9	965.4	957.8	935.2	905.0	867.3	837.2	807.0
-55°	965.4	957.8	957.8	950.3	942.7	935.2	905.0	874.9	844.7	814.5	784.4
-57.5°	942.7	935.2	935.2	927.7	920.1	912.6	882.4	852.2	822.1	784.4	761.7
-60°	920.1	912.6	912.6	897.5	890.0	882.4	852.2	822.1	791.9	761.7	731.6
-62.5°	890.0	882.4	874.9	867.3	852.2	837.2	814.5	784.4	746.7	716.5	686.3
-65°	822.1	814.5	807.0	799.5	791.9	784.4	761.7	724.0	693.9	663.7	633.5
-67.5°	739.1	739.1	739.1	724.0	716.5	701.4	686.3	656.2	626.0	595.8	573.2
-70°	641.1	641.1	641.1	626.0	618.4	610.9	588.3	565.6	543.0	520.4	490.2
-72.5°	543.0	535.5	535.5	527.9	512.9	505.3	490.2	475.1	452.5	437.4	414.8
-75°	445.0	437.4	437.4	429.9	422.4	414.8	399.7	392.2	377.1	362.0	339.4
-77.5°	354.5	354.5	354.5	346.9	339.4	331.8	324.3	316.8	309.2	294.1	279.1
-80°	271.5	271.5	271.5	271.5	271.5	271.5	271.5	264.0	248.9	241.3	233.8
-82.5°	196.1	203.6	203.6	203.6	203.6	203.6	203.6	203.6	196.1	188.5	181.0
-85°	128.2	135.8	135.8	143.3	150.8	150.8	158.4	150.8	143.3	128.2	120.7
-87.5°	67.9	67.9	67.9	67.9	67.9	67.9	67.9	60.3	60.3	60.3	52.8
-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: P724110
 CATALOG NUMBER: IFLD-S-SA6D-735-U-22-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°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	15.1	15.1	15.1
85°	15.1	15.1	15.1	15.1	22.6	22.6	22.6	30.2	30.2	30.2	30.2
82.5°	15.1	22.6	22.6	22.6	30.2	30.2	37.7	45.3	60.3	67.9	67.9
80°	15.1	22.6	22.6	22.6	30.2	30.2	37.7	37.7	45.3	52.8	67.9
77.5°	15.1	15.1	22.6	22.6	22.6	30.2	30.2	37.7	37.7	45.3	52.8
75°	7.5	15.1	15.1	15.1	22.6	22.6	30.2	30.2	37.7	37.7	45.3
72.5°	7.5	15.1	15.1	15.1	22.6	22.6	30.2	30.2	30.2	37.7	37.7
70°	7.5	15.1	15.1	15.1	15.1	22.6	22.6	22.6	30.2	30.2	30.2
67.5°	7.5	7.5	7.5	15.1	15.1	15.1	15.1	22.6	22.6	22.6	30.2
65°	7.5	7.5	7.5	7.5	15.1	15.1	15.1	15.1	22.6	22.6	22.6
62.5°	7.5	7.5	7.5	15.1	15.1	15.1	15.1	15.1	22.6	22.6	22.6
60°	30.2	30.2	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
57.5°	67.9	67.9	60.3	52.8	45.3	45.3	37.7	30.2	30.2	22.6	22.6
55°	113.1	105.6	98.0	83.0	75.4	67.9	60.3	45.3	37.7	30.2	22.6
52.5°	143.3	135.8	128.2	120.7	105.6	90.5	83.0	75.4	60.3	45.3	37.7
50°	211.2	188.5	173.5	158.4	143.3	128.2	113.1	105.6	83.0	67.9	52.8
47.5°	256.4	241.3	218.7	203.6	188.5	165.9	143.3	128.2	113.1	90.5	67.9
45°	294.1	279.1	256.4	241.3	226.3	203.6	181.0	158.4	143.3	120.7	90.5
42.5°	331.8	316.8	294.1	279.1	256.4	233.8	211.2	188.5	165.9	150.8	120.7
40°	384.6	362.0	331.8	316.8	301.7	271.5	241.3	218.7	196.1	173.5	143.3
37.5°	452.5	429.9	392.2	362.0	339.4	316.8	286.6	256.4	233.8	203.6	173.5
35°	558.1	520.4	467.6	422.4	392.2	362.0	324.3	294.1	264.0	233.8	203.6
32.5°	663.7	603.4	535.5	482.7	437.4	399.7	362.0	331.8	294.1	256.4	226.3
30°	746.7	678.8	610.9	535.5	482.7	437.4	399.7	362.0	324.3	286.6	248.9
27.5°	829.6	754.2	678.8	603.4	527.9	467.6	429.9	392.2	354.5	316.8	271.5
25°	912.6	829.6	754.2	671.2	580.7	512.9	460.1	429.9	392.2	346.9	294.1
22.5°	988.0	912.6	837.2	746.7	641.1	550.6	497.8	460.1	422.4	369.6	324.3
20°	1131.3	1033.3	942.7	829.6	708.9	618.4	550.6	497.8	452.5	399.7	346.9
17.5°	1319.8	1176.6	1055.9	927.7	807.0	693.9	595.8	535.5	490.2	429.9	369.6
15°	1561.2	1312.3	1161.5	1033.3	890.0	761.7	656.2	573.2	512.9	452.5	399.7
12.5°	1742.2	1417.9	1252.0	1131.3	980.5	837.2	701.4	603.4	535.5	475.1	414.8
10°	1945.8	1531.0	1327.4	1191.6	1033.3	874.9	731.6	626.0	550.6	497.8	437.4
7.5°	2111.8	1621.5	1365.1	1214.3	1063.4	905.0	761.7	648.6	573.2	512.9	452.5
5°	2262.6	1696.9	1395.3	1221.8	1078.5	927.7	776.8	663.7	588.3	527.9	467.6
2.5°	2368.2	1764.8	1425.4	1236.9	1093.6	942.7	799.5	678.8	603.4	543.0	482.7
0°	2458.7	1787.5	1417.9	1236.9	1101.1	942.7	807.0	686.3	610.9	550.6	490.2
-2.5°	2488.9	1825.2	1455.6	1252.0	1116.2	957.8	822.1	693.9	618.4	558.1	505.3
-5°	2488.9	1795.0	1455.6	1267.1	1123.8	965.4	822.1	701.4	626.0	565.6	505.3
-7.5°	2398.4	1749.7	1448.1	1282.1	1131.3	972.9	822.1	708.9	633.5	573.2	512.9
-10°	2240.0	1681.9	1440.5	1289.7	1131.3	965.4	822.1	708.9	633.5	573.2	520.4
-12.5°	1983.5	1591.4	1402.8	1274.6	1116.2	950.3	814.5	708.9	633.5	580.7	520.4
-15°	1855.3	1515.9	1357.6	1229.3	1078.5	927.7	799.5	701.4	633.5	580.7	527.9
-17.5°	1681.9	1455.6	1312.3	1184.1	1048.3	905.0	784.4	701.4	633.5	573.2	527.9
-20°	1561.2	1387.7	1259.5	1146.4	1010.6	882.4	776.8	693.9	633.5	573.2	527.9



REPORT NUMBER: P724110
 CATALOG NUMBER: IFLD-S-SA6D-735-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°	1455.6	1312.3	1199.2	1086.0	965.4	852.2	761.7	686.3	626.0	573.2	527.9
-25°	1372.6	1244.4	1138.8	1033.3	927.7	829.6	746.7	678.8	618.4	573.2	520.4
-27.5°	1297.2	1176.6	1078.5	980.5	882.4	807.0	731.6	671.2	618.4	565.6	512.9
-30°	1214.3	1116.2	1018.2	927.7	859.8	784.4	716.5	656.2	610.9	558.1	505.3
-32.5°	1131.3	1040.8	957.8	890.0	829.6	769.3	708.9	648.6	595.8	543.0	490.2
-35°	1055.9	972.9	912.6	852.2	807.0	754.2	693.9	633.5	588.3	535.5	490.2
-37.5°	980.5	920.1	867.3	822.1	776.8	731.6	671.2	618.4	573.2	520.4	467.6
-40°	920.1	874.9	837.2	799.5	754.2	701.4	656.2	603.4	558.1	505.3	445.0
-42.5°	882.4	844.7	807.0	769.3	731.6	686.3	641.1	588.3	543.0	490.2	429.9
-45°	844.7	814.5	784.4	754.2	716.5	671.2	618.4	565.6	520.4	467.6	422.4
-47.5°	822.1	791.9	761.7	739.1	708.9	648.6	603.4	550.6	497.8	452.5	399.7
-50°	799.5	769.3	746.7	716.5	678.8	626.0	580.7	527.9	482.7	429.9	384.6
-52.5°	776.8	746.7	716.5	686.3	648.6	603.4	558.1	512.9	460.1	407.3	362.0
-55°	754.2	724.0	693.9	663.7	626.0	588.3	543.0	482.7	429.9	377.1	331.8
-57.5°	731.6	708.9	671.2	633.5	595.8	558.1	505.3	452.5	399.7	346.9	309.2
-60°	701.4	671.2	641.1	595.8	558.1	512.9	467.6	422.4	369.6	324.3	286.6
-62.5°	656.2	626.0	595.8	550.6	512.9	475.1	437.4	384.6	346.9	301.7	264.0
-65°	603.4	573.2	543.0	505.3	467.6	429.9	399.7	354.5	316.8	279.1	248.9
-67.5°	543.0	512.9	490.2	452.5	422.4	384.6	354.5	316.8	279.1	248.9	218.7
-70°	467.6	445.0	422.4	392.2	362.0	331.8	301.7	271.5	241.3	218.7	188.5
-72.5°	399.7	377.1	354.5	331.8	309.2	279.1	256.4	233.8	211.2	188.5	173.5
-75°	324.3	309.2	294.1	279.1	256.4	233.8	218.7	196.1	181.0	165.9	158.4
-77.5°	271.5	256.4	241.3	226.3	211.2	196.1	181.0	165.9	158.4	150.8	143.3
-80°	218.7	211.2	203.6	188.5	181.0	165.9	158.4	143.3	143.3	143.3	143.3
-82.5°	173.5	165.9	158.4	150.8	143.3	135.8	135.8	128.2	135.8	135.8	128.2
-85°	120.7	113.1	105.6	105.6	98.0	98.0	90.5	90.5	90.5	83.0	83.0
-87.5°	52.8	52.8	52.8	52.8	45.3	45.3	45.3	45.3	45.3	37.7	37.7
-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: P724110
 CATALOG NUMBER: IFLD-S-SA6D-735-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°	15.1	15.1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.0	0.0
85°	30.2	30.2	22.6	22.6	22.6	15.1	15.1	7.5	7.5	7.5	7.5
82.5°	67.9	60.3	52.8	45.3	37.7	30.2	22.6	15.1	15.1	7.5	7.5
80°	83.0	83.0	83.0	75.4	60.3	45.3	30.2	22.6	15.1	7.5	7.5
77.5°	60.3	60.3	67.9	75.4	75.4	60.3	37.7	22.6	15.1	15.1	7.5
75°	45.3	45.3	45.3	52.8	60.3	60.3	45.3	30.2	15.1	15.1	7.5
72.5°	45.3	45.3	45.3	45.3	45.3	45.3	45.3	30.2	22.6	15.1	15.1
70°	37.7	37.7	37.7	37.7	37.7	37.7	37.7	30.2	22.6	15.1	15.1
67.5°	30.2	30.2	37.7	37.7	37.7	30.2	30.2	30.2	22.6	15.1	15.1
65°	22.6	30.2	30.2	37.7	30.2	30.2	30.2	22.6	22.6	15.1	15.1
62.5°	22.6	22.6	30.2	30.2	30.2	30.2	22.6	22.6	22.6	15.1	15.1
60°	22.6	22.6	22.6	30.2	22.6	22.6	22.6	22.6	22.6	15.1	15.1
57.5°	22.6	22.6	22.6	22.6	22.6	22.6	22.6	15.1	15.1	15.1	15.1
55°	22.6	22.6	22.6	22.6	22.6	22.6	15.1	15.1	15.1	15.1	15.1
52.5°	30.2	22.6	22.6	22.6	22.6	22.6	15.1	15.1	15.1	15.1	15.1
50°	37.7	22.6	22.6	22.6	22.6	15.1	15.1	15.1	15.1	15.1	15.1
47.5°	52.8	37.7	30.2	22.6	22.6	15.1	15.1	15.1	15.1	15.1	7.5
45°	75.4	52.8	37.7	30.2	22.6	15.1	15.1	15.1	15.1	15.1	7.5
42.5°	90.5	67.9	45.3	37.7	30.2	22.6	15.1	15.1	15.1	7.5	7.5
40°	113.1	90.5	60.3	45.3	30.2	22.6	15.1	15.1	15.1	7.5	7.5
37.5°	143.3	113.1	75.4	52.8	37.7	22.6	22.6	15.1	15.1	7.5	7.5
35°	165.9	128.2	98.0	60.3	45.3	30.2	22.6	15.1	15.1	7.5	7.5
32.5°	188.5	150.8	120.7	75.4	52.8	37.7	30.2	15.1	15.1	7.5	7.5
30°	211.2	173.5	135.8	98.0	67.9	45.3	30.2	15.1	15.1	7.5	7.5
27.5°	233.8	188.5	150.8	113.1	75.4	52.8	37.7	22.6	15.1	7.5	7.5
25°	256.4	211.2	165.9	128.2	83.0	60.3	37.7	22.6	15.1	15.1	7.5
22.5°	271.5	233.8	188.5	143.3	98.0	67.9	45.3	30.2	15.1	15.1	7.5
20°	294.1	256.4	203.6	158.4	113.1	75.4	45.3	30.2	15.1	15.1	7.5
17.5°	316.8	271.5	218.7	173.5	128.2	83.0	52.8	37.7	15.1	15.1	7.5
15°	339.4	286.6	233.8	181.0	135.8	90.5	52.8	37.7	15.1	15.1	7.5
12.5°	362.0	309.2	248.9	196.1	143.3	98.0	60.3	45.3	22.6	15.1	7.5
10°	377.1	324.3	264.0	203.6	150.8	113.1	67.9	45.3	22.6	15.1	7.5
7.5°	399.7	339.4	279.1	218.7	158.4	120.7	75.4	45.3	22.6	15.1	7.5
5°	407.3	354.5	286.6	233.8	165.9	128.2	83.0	52.8	22.6	15.1	7.5
2.5°	414.8	369.6	294.1	241.3	173.5	128.2	83.0	52.8	30.2	15.1	7.5
0°	422.4	377.1	301.7	248.9	181.0	135.8	90.5	52.8	30.2	15.1	7.5
-2.5°	429.9	384.6	316.8	256.4	188.5	143.3	98.0	52.8	30.2	15.1	7.5
-5°	437.4	384.6	331.8	264.0	196.1	143.3	98.0	60.3	37.7	15.1	7.5
-7.5°	445.0	392.2	339.4	271.5	203.6	143.3	105.6	60.3	37.7	22.6	7.5
-10°	452.5	399.7	346.9	279.1	203.6	150.8	105.6	60.3	37.7	22.6	7.5
-12.5°	460.1	407.3	346.9	279.1	211.2	150.8	105.6	67.9	37.7	22.6	7.5
-15°	467.6	407.3	346.9	279.1	211.2	158.4	113.1	67.9	37.7	22.6	15.1
-17.5°	467.6	407.3	346.9	286.6	211.2	158.4	113.1	67.9	37.7	22.6	15.1
-20°	467.6	407.3	346.9	286.6	211.2	158.4	113.1	67.9	37.7	22.6	15.1



REPORT NUMBER: P724110

CATALOG NUMBER: IFLD-S-SA6D-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	460.1	399.7	346.9	279.1	211.2	158.4	113.1	67.9	45.3	22.6	15.1
-25°	460.1	399.7	346.9	279.1	211.2	158.4	105.6	67.9	45.3	22.6	15.1
-27.5°	452.5	399.7	339.4	271.5	203.6	150.8	105.6	67.9	45.3	22.6	15.1
-30°	445.0	392.2	331.8	264.0	203.6	150.8	105.6	67.9	45.3	22.6	15.1
-32.5°	437.4	377.1	324.3	256.4	196.1	143.3	105.6	67.9	45.3	22.6	15.1
-35°	422.4	369.6	309.2	248.9	188.5	143.3	98.0	67.9	45.3	30.2	15.1
-37.5°	407.3	354.5	301.7	241.3	181.0	135.8	98.0	67.9	45.3	30.2	15.1
-40°	392.2	346.9	286.6	226.3	173.5	128.2	98.0	67.9	45.3	30.2	22.6
-42.5°	377.1	331.8	279.1	218.7	173.5	128.2	90.5	67.9	45.3	30.2	22.6
-45°	369.6	324.3	264.0	211.2	165.9	128.2	90.5	60.3	45.3	30.2	22.6
-47.5°	354.5	301.7	248.9	203.6	158.4	120.7	83.0	60.3	45.3	30.2	22.6
-50°	331.8	286.6	241.3	196.1	150.8	113.1	83.0	60.3	45.3	30.2	22.6
-52.5°	309.2	264.0	226.3	181.0	143.3	113.1	83.0	60.3	45.3	30.2	22.6
-55°	286.6	248.9	211.2	173.5	135.8	105.6	75.4	60.3	45.3	30.2	22.6
-57.5°	271.5	233.8	196.1	158.4	128.2	98.0	75.4	52.8	37.7	30.2	22.6
-60°	256.4	218.7	181.0	150.8	120.7	98.0	75.4	52.8	37.7	30.2	15.1
-62.5°	233.8	203.6	165.9	143.3	113.1	90.5	67.9	52.8	37.7	30.2	15.1
-65°	211.2	181.0	150.8	128.2	105.6	83.0	67.9	52.8	37.7	30.2	15.1
-67.5°	188.5	165.9	143.3	120.7	98.0	83.0	67.9	52.8	37.7	22.6	15.1
-70°	173.5	150.8	128.2	113.1	98.0	75.4	67.9	52.8	37.7	22.6	15.1
-72.5°	150.8	135.8	120.7	105.6	90.5	83.0	67.9	52.8	30.2	22.6	15.1
-75°	143.3	128.2	113.1	105.6	98.0	83.0	67.9	45.3	30.2	22.6	15.1
-77.5°	143.3	128.2	120.7	113.1	98.0	83.0	60.3	37.7	22.6	22.6	15.1
-80°	143.3	135.8	128.2	105.6	90.5	67.9	45.3	37.7	22.6	15.1	7.5
-82.5°	128.2	105.6	90.5	75.4	67.9	52.8	37.7	30.2	15.1	15.1	7.5
-85°	83.0	67.9	60.3	52.8	45.3	37.7	22.6	15.1	15.1	7.5	7.5
-87.5°	37.7	37.7	30.2	22.6	22.6	15.1	15.1	7.5	7.5	7.5	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: P724110
 CATALOG NUMBER: IFLD-S-SA6D-735-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°	7.5	0.0	0.0	0.0
77.5°	7.5	0.0	0.0	0.0
75°	7.5	7.5	0.0	0.0
72.5°	7.5	7.5	0.0	0.0
70°	7.5	7.5	0.0	0.0
67.5°	7.5	7.5	0.0	0.0
65°	7.5	7.5	0.0	0.0
62.5°	7.5	7.5	0.0	0.0
60°	7.5	7.5	0.0	0.0
57.5°	7.5	7.5	7.5	0.0
55°	7.5	7.5	7.5	0.0
52.5°	7.5	7.5	7.5	0.0
50°	7.5	7.5	7.5	0.0
47.5°	7.5	7.5	7.5	0.0
45°	7.5	7.5	7.5	0.0
42.5°	7.5	7.5	7.5	0.0
40°	7.5	7.5	7.5	0.0
37.5°	7.5	7.5	7.5	0.0
35°	7.5	7.5	7.5	0.0
32.5°	7.5	7.5	7.5	0.0
30°	7.5	7.5	7.5	0.0
27.5°	7.5	7.5	7.5	0.0
25°	7.5	7.5	7.5	0.0
22.5°	7.5	7.5	7.5	0.0
20°	7.5	7.5	7.5	0.0
17.5°	7.5	7.5	7.5	0.0
15°	7.5	7.5	7.5	0.0
12.5°	7.5	7.5	7.5	0.0
10°	7.5	7.5	7.5	0.0
7.5°	7.5	7.5	7.5	0.0
5°	7.5	7.5	7.5	0.0
2.5°	7.5	7.5	7.5	0.0
0°	7.5	7.5	7.5	0.0
-2.5°	7.5	7.5	7.5	0.0
-5°	7.5	7.5	7.5	0.0
-7.5°	7.5	7.5	7.5	0.0
-10°	7.5	7.5	7.5	0.0
-12.5°	7.5	7.5	7.5	0.0
-15°	7.5	7.5	7.5	0.0
-17.5°	7.5	7.5	7.5	0.0
-20°	7.5	7.5	7.5	0.0



REPORT NUMBER: P724110
CATALOG NUMBER: IFLD-S-SA6D-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.5	7.5	7.5	0.0
-25°	7.5	7.5	7.5	0.0
-27.5°	7.5	7.5	7.5	0.0
-30°	7.5	7.5	7.5	0.0
-32.5°	7.5	7.5	7.5	0.0
-35°	7.5	7.5	7.5	0.0
-37.5°	7.5	7.5	7.5	0.0
-40°	7.5	7.5	7.5	0.0
-42.5°	7.5	7.5	7.5	0.0
-45°	7.5	7.5	7.5	0.0
-47.5°	7.5	7.5	7.5	0.0
-50°	7.5	7.5	7.5	0.0
-52.5°	7.5	7.5	7.5	0.0
-55°	7.5	7.5	7.5	0.0
-57.5°	7.5	7.5	7.5	0.0
-60°	7.5	7.5	0.0	0.0
-62.5°	7.5	7.5	0.0	0.0
-65°	7.5	7.5	0.0	0.0
-67.5°	7.5	7.5	0.0	0.0
-70°	7.5	7.5	0.0	0.0
-72.5°	7.5	7.5	0.0	0.0
-75°	7.5	7.5	0.0	0.0
-77.5°	7.5	0.0	0.0	0.0
-80°	7.5	0.0	0.0	0.0
-82.5°	7.5	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)