

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: P724023

Luminaire Tested: **IFLD-S-SA6D-722-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724023
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-722-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

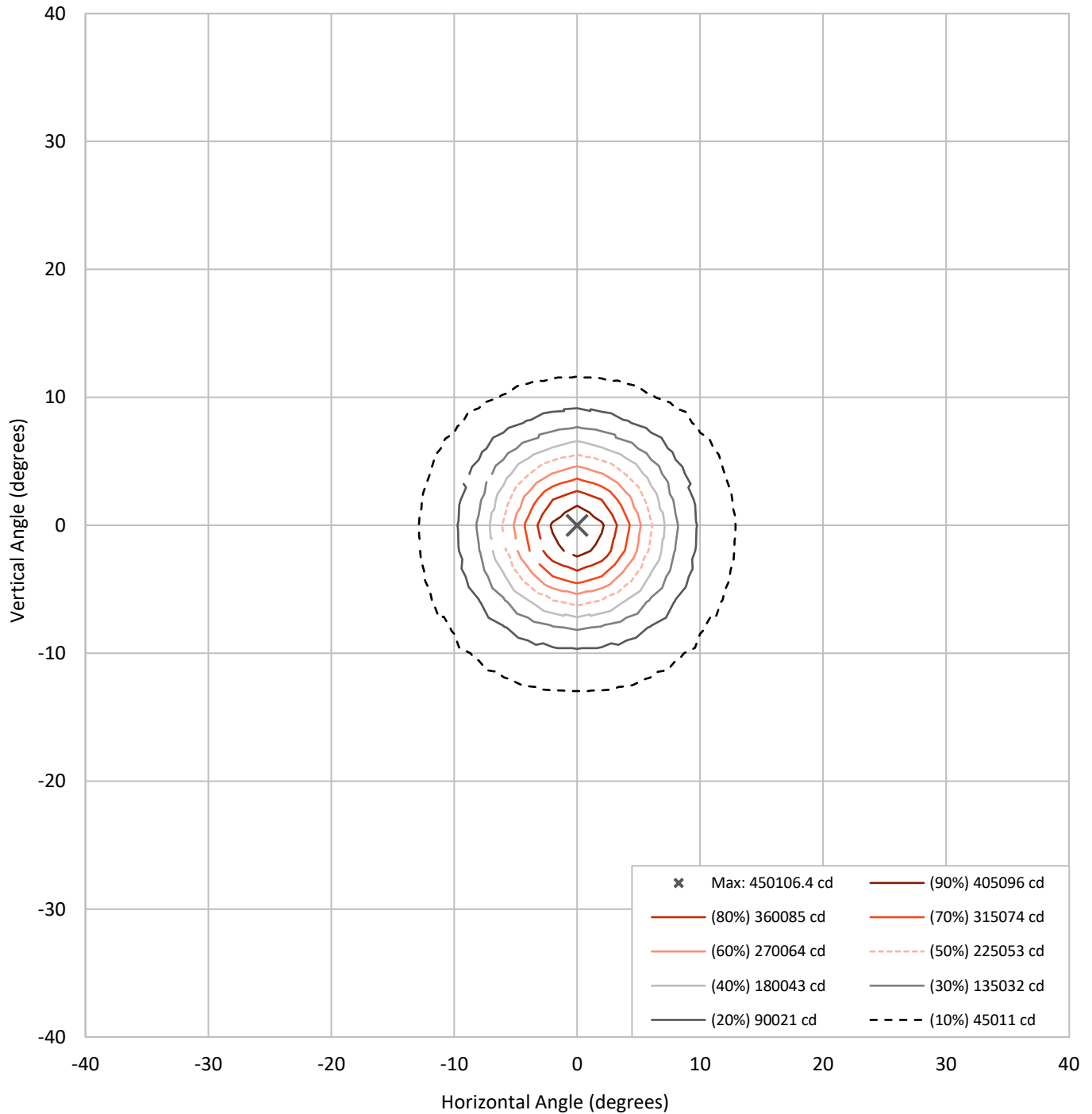
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	31440.1 lumens	Max Intensity:	450106.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	85.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9835.9 lumens	Field Lumens:	22380.3 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: P724023
CATALOG NUMBER: IFLD-S-SA6D-722-U-22-VI

Iso-Candela Plot





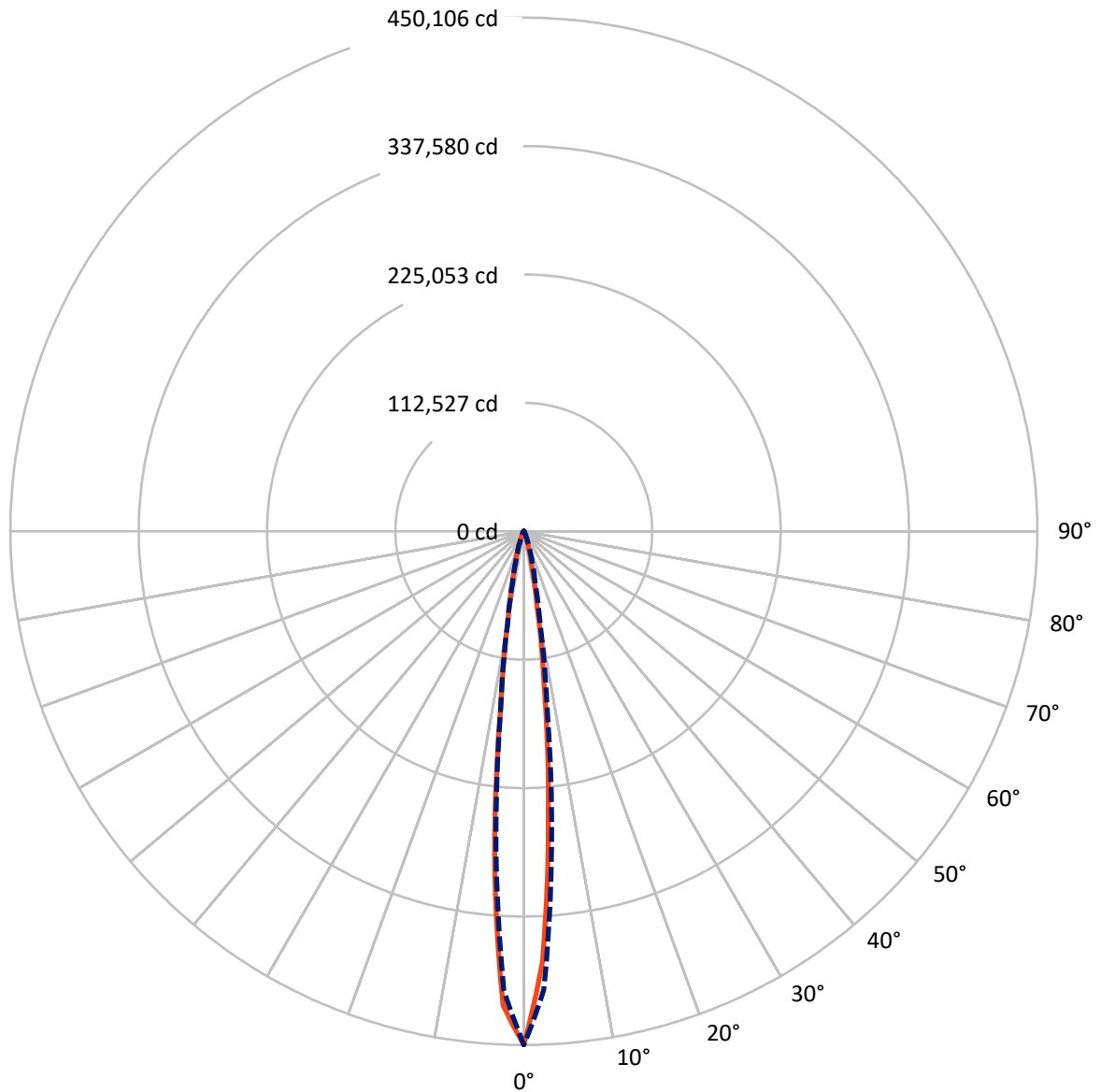
REPORT NUMBER: P724023
 CATALOG NUMBER: IFLD-S-SA6D-722-U-22-VI

Lumen Table

90	0.2	1.9		1.6		0.7		0.1		0.7		1.6		1.9		0.2
80	0.2	1.9		1.6		0.7		0.1		0.7		1.6		1.9		0.2
70	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
60		0.2	0.4	0.9	1.6	2.4	3.1	3.5	3.5	3.1	2.4	1.6	0.9	0.4	0.2	
50	0.2	0.3	1.0	2.6	4.5	6.3	8.4	9.8	9.8	8.4	6.3	4.5	2.6	1.0	0.3	0.2
40		0.5	2.2	4.7	8.0	12.6	19.1	22.9	22.9	19.1	12.6	8.0	4.7	2.2	0.5	
30	0.3	0.9	3.4	6.9	12.6	21.7	41.9	67.7	67.7	41.9	21.7	12.6	6.9	3.4	0.9	0.3
20		1.4	4.5	9.4	19.1	47.4	247.7	626.7	626.7	247.7	47.4	19.1	9.4	4.5	1.4	
10	0.5	1.7	5.4	11.1	23.3	96.3	797.8	4916.1	4916.1	797.8	96.3	23.3	11.1	5.4	1.7	0.5
0		2.0	5.9	11.8	24.3	109.8	877.9	5414.0	5414.0	877.9	109.8	24.3	11.8	5.9	2.0	
-10	0.7	2.2	6.1	11.7	22.8	65.8	394.0	949.5	949.5	394.0	65.8	22.8	11.7	6.1	2.2	0.7
-20		2.1	6.0	11.1	19.3	33.5	81.4	153.0	153.0	81.4	33.5	19.3	11.1	6.0	2.1	
-30	0.7	1.9	5.6	10.3	16.1	23.8	33.6	39.5	39.5	33.6	23.8	16.1	10.3	5.6	1.9	0.7
-40		1.7	4.8	9.2	14.0	18.5	23.4	26.0	26.0	23.4	18.5	14.0	9.2	4.8	1.7	
-50	0.6	1.4	3.9	7.8	12.3	16.2	19.8	21.6	21.6	19.8	16.2	12.3	7.8	3.9	1.4	0.6
-60		1.1	2.8	5.7	9.4	12.9	16.2	18.0	18.0	16.2	12.9	9.4	5.7	2.8	1.1	
-70	0.6	1.1	2.8	5.7	9.4	12.9	16.2	18.0	18.0	16.2	12.9	9.4	5.7	2.8	1.1	0.6
-80		1.4	3.9	7.8	12.3	16.2	19.8	21.6	21.6	19.8	16.2	12.3	7.8	3.9	1.4	
-90	0.3	4.3		11.8		21.7		26.2		21.7		11.8		4.3		0.3

REPORT NUMBER: P724023
CATALOG NUMBER: IFLD-S-SA6D-722-U-22-VI

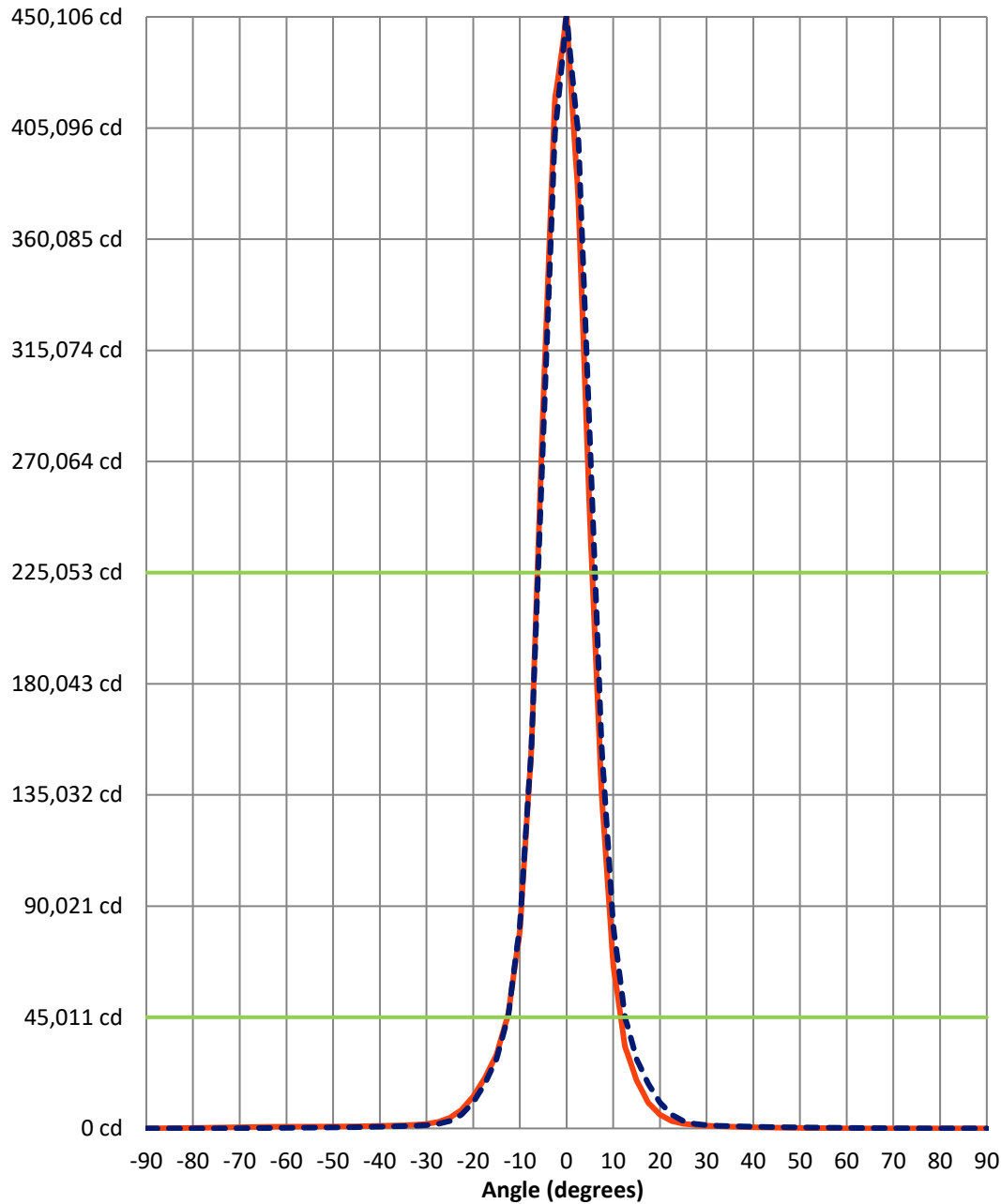
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724023
CATALOG NUMBER: IFLD-S-SA6D-722-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 9835.9
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 22380.3
Efficiency: 71.2%

Spill:
Lumens: 9059.9
Efficiency: 28.8%

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



REPORT NUMBER: P724023
 CATALOG NUMBER: IFLD-S-SA6D-722-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	5.6	5.6
85°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	11.3	11.3
82.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	11.3	11.3	11.3
80°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	11.3	11.3	11.3
77.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	11.3
75°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
72.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
70°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
67.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
65°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
62.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	5.6
60°	11.3	11.3	11.3	11.3	16.9	16.9	22.5	22.5	22.5	11.3	22.5
57.5°	90.1	90.1	84.5	78.9	73.2	67.6	67.6	67.6	67.6	67.6	56.3
55°	123.9	123.9	123.9	118.3	118.3	112.7	107.0	101.4	101.4	95.8	90.1
52.5°	146.4	146.4	146.4	146.4	140.8	140.8	140.8	135.2	123.9	123.9	118.3
50°	208.4	202.8	202.8	202.8	202.8	191.5	185.9	174.6	169.0	163.3	157.7
47.5°	270.4	270.4	264.7	264.7	259.1	247.8	236.6	225.3	214.0	208.4	197.1
45°	321.1	321.1	315.4	315.4	309.8	298.5	281.6	264.7	253.5	242.2	230.9
42.5°	394.3	388.6	383.0	377.4	366.1	349.2	326.7	304.2	287.3	270.4	259.1
40°	473.1	473.1	467.5	461.9	445.0	428.1	399.9	371.8	343.6	309.8	292.9
37.5°	568.9	574.5	580.2	580.2	568.9	546.4	506.9	473.1	428.1	383.0	360.5
35°	743.5	743.5	754.8	754.8	737.9	709.7	681.5	608.3	552.0	495.7	445.0
32.5°	935.0	940.6	918.1	901.2	878.7	844.9	794.2	732.2	670.3	597.1	540.7
30°	1120.9	1120.9	1092.7	1058.9	1013.9	957.5	895.6	828.0	754.8	681.5	614.0
27.5°	1413.8	1385.6	1363.1	1306.8	1227.9	1120.9	1042.0	935.0	839.3	754.8	681.5
25°	1898.2	1892.6	1841.9	1746.1	1588.4	1419.4	1289.9	1109.6	963.2	833.6	749.1
22.5°	3019.1	2979.6	2861.4	2624.8	2253.0	1960.1	1695.4	1413.8	1149.0	974.4	839.3
20°	5581.9	5452.4	5136.9	4483.5	3649.9	3075.4	2416.4	1943.2	1498.3	1171.6	968.8
17.5°	10414.7	10330.2	10211.9	8702.4	7007.0	5790.3	4308.9	2979.6	2129.1	1532.1	1149.0
15°	19522.6	18897.4	17590.6	15782.5	13411.2	10364.0	7620.9	4810.2	3041.6	2039.0	1458.8
12.5°	33373.1	32680.3	29306.4	24783.4	20519.6	16182.5	11360.9	7311.1	4331.5	2591.0	1729.2
10°	66498.4	61468.5	52022.7	38825.5	30303.4	22598.0	15951.5	9975.3	5638.2	3272.5	2050.3
7.5°	136201.8	119765.9	92290.1	65152.2	42171.3	29638.7	20373.1	13045.1	7513.9	4094.9	2343.2
5°	246859.8	217699.9	164010.0	98756.3	61237.6	37147.0	24175.1	15512.2	8893.9	4765.2	2636.1
2.5°	376939.0	339217.5	237115.4	135796.3	75510.6	42959.8	26833.7	17134.4	9772.6	5221.4	2861.4
0°	450106.4	402060.4	279241.6	155470.9	82309.1	45426.9	28134.8	18108.8	10516.1	5593.2	3007.8
-2.5°	415787.0	377108.0	256626.7	144419.8	78653.6	44345.4	28320.7	18351.0	10640.0	5694.6	3075.4
-5°	293047.1	261301.8	177567.6	106574.4	66735.0	40847.6	26721.0	17438.5	10296.4	5548.1	3047.2
-7.5°	155037.2	140674.1	105307.0	76580.8	48710.7	34572.9	24056.8	15822.0	9406.4	5153.8	2878.3
-10°	80101.2	77155.3	66487.2	50118.8	39416.9	28962.8	20530.8	13529.5	7863.1	4438.5	2591.0
-12.5°	46181.7	45680.4	42250.1	36268.3	30224.5	23792.1	16847.1	11034.3	6562.0	3678.1	2185.4
-15°	29903.5	30117.5	28923.4	26433.8	22992.3	17804.6	12943.7	8206.7	4855.3	2979.6	1926.3
-17.5°	20406.9	20350.6	19792.9	18086.3	15315.0	12025.6	8578.4	5795.9	3678.1	2320.6	1599.7
-20°	12909.9	12932.4	12414.2	11237.0	9198.0	7412.5	5339.7	3909.0	2607.9	1825.0	1413.8



REPORT NUMBER: P724023

CATALOG NUMBER: IFLD-S-SA6D-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	7491.4	7508.3	7181.6	6516.9	5446.7	4393.4	3469.7	2585.4	1920.7	1520.8	1239.2
-25°	4303.3	4235.7	4106.2	3785.1	3283.8	2709.3	2303.7	1819.3	1537.7	1289.9	1132.2
-27.5°	2607.9	2562.8	2495.2	2354.4	2157.3	1870.0	1684.1	1470.1	1306.8	1160.3	1064.6
-30°	1819.3	1836.2	1779.9	1706.7	1616.6	1487.0	1385.6	1284.2	1177.2	1087.1	997.0
-32.5°	1447.6	1458.8	1430.7	1402.5	1357.5	1306.8	1244.8	1171.6	1087.1	1002.6	918.1
-35°	1244.8	1250.4	1250.4	1244.8	1233.5	1194.1	1149.0	1081.5	1002.6	923.7	850.5
-37.5°	1143.4	1149.0	1149.0	1143.4	1126.5	1092.7	1047.7	991.3	918.1	844.9	788.6
-40°	1036.4	1042.0	1036.4	1025.1	1008.2	974.4	940.6	895.6	839.3	777.3	726.6
-42.5°	935.0	929.4	923.7	912.5	895.6	873.1	844.9	811.1	771.7	726.6	687.2
-45°	839.3	839.3	833.6	828.0	816.7	799.8	782.9	754.8	726.6	692.8	659.0
-47.5°	788.6	788.6	782.9	777.3	771.7	760.4	743.5	721.0	698.4	670.3	642.1
-50°	754.8	754.8	754.8	749.1	743.5	732.2	715.3	698.4	675.9	647.7	619.6
-52.5°	732.2	732.2	732.2	726.6	721.0	715.3	698.4	675.9	647.7	625.2	602.7
-55°	721.0	715.3	715.3	709.7	704.1	698.4	675.9	653.4	630.9	608.3	585.8
-57.5°	704.1	698.4	698.4	692.8	687.2	681.5	659.0	636.5	614.0	585.8	568.9
-60°	687.2	681.5	681.5	670.3	664.6	659.0	636.5	614.0	591.4	568.9	546.4
-62.5°	664.6	659.0	653.4	647.7	636.5	625.2	608.3	585.8	557.6	535.1	512.6
-65°	614.0	608.3	602.7	597.1	591.4	585.8	568.9	540.7	518.2	495.7	473.1
-67.5°	552.0	552.0	552.0	540.7	535.1	523.8	512.6	490.0	467.5	445.0	428.1
-70°	478.8	478.8	478.8	467.5	461.9	456.2	439.3	422.4	405.5	388.6	366.1
-72.5°	405.5	399.9	399.9	394.3	383.0	377.4	366.1	354.9	338.0	326.7	309.8
-75°	332.3	326.7	326.7	321.1	315.4	309.8	298.5	292.9	281.6	270.4	253.5
-77.5°	264.7	264.7	264.7	259.1	253.5	247.8	242.2	236.6	230.9	219.7	208.4
-80°	202.8	202.8	202.8	202.8	202.8	202.8	202.8	197.1	185.9	180.2	174.6
-82.5°	146.4	152.1	152.1	152.1	152.1	152.1	152.1	152.1	146.4	140.8	135.2
-85°	95.8	101.4	101.4	107.0	112.7	112.7	118.3	112.7	107.0	95.8	90.1
-87.5°	50.7	50.7	50.7	50.7	50.7	50.7	50.7	45.1	45.1	45.1	39.4
-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: P724023
 CATALOG NUMBER: IFLD-S-SA6D-722-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°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	11.3	11.3	11.3
85°	11.3	11.3	11.3	11.3	16.9	16.9	16.9	22.5	22.5	22.5	22.5
82.5°	11.3	16.9	16.9	16.9	22.5	22.5	28.2	33.8	45.1	50.7	50.7
80°	11.3	16.9	16.9	16.9	22.5	22.5	28.2	28.2	33.8	39.4	50.7
77.5°	11.3	11.3	16.9	16.9	16.9	22.5	22.5	28.2	28.2	33.8	39.4
75°	5.6	11.3	11.3	11.3	16.9	16.9	22.5	22.5	28.2	28.2	33.8
72.5°	5.6	11.3	11.3	11.3	16.9	16.9	22.5	22.5	22.5	28.2	28.2
70°	5.6	11.3	11.3	11.3	11.3	16.9	16.9	16.9	22.5	22.5	22.5
67.5°	5.6	5.6	5.6	11.3	11.3	11.3	11.3	16.9	16.9	16.9	22.5
65°	5.6	5.6	5.6	5.6	11.3	11.3	11.3	11.3	16.9	16.9	16.9
62.5°	5.6	5.6	5.6	11.3	11.3	11.3	11.3	11.3	16.9	16.9	16.9
60°	22.5	22.5	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
57.5°	50.7	50.7	45.1	39.4	33.8	33.8	28.2	22.5	22.5	16.9	16.9
55°	84.5	78.9	73.2	62.0	56.3	50.7	45.1	33.8	28.2	22.5	16.9
52.5°	107.0	101.4	95.8	90.1	78.9	67.6	62.0	56.3	45.1	33.8	28.2
50°	157.7	140.8	129.5	118.3	107.0	95.8	84.5	78.9	62.0	50.7	39.4
47.5°	191.5	180.2	163.3	152.1	140.8	123.9	107.0	95.8	84.5	67.6	50.7
45°	219.7	208.4	191.5	180.2	169.0	152.1	135.2	118.3	107.0	90.1	67.6
42.5°	247.8	236.6	219.7	208.4	191.5	174.6	157.7	140.8	123.9	112.7	90.1
40°	287.3	270.4	247.8	236.6	225.3	202.8	180.2	163.3	146.4	129.5	107.0
37.5°	338.0	321.1	292.9	270.4	253.5	236.6	214.0	191.5	174.6	152.1	129.5
35°	416.8	388.6	349.2	315.4	292.9	270.4	242.2	219.7	197.1	174.6	152.1
32.5°	495.7	450.6	399.9	360.5	326.7	298.5	270.4	247.8	219.7	191.5	169.0
30°	557.6	506.9	456.2	399.9	360.5	326.7	298.5	270.4	242.2	214.0	185.9
27.5°	619.6	563.3	506.9	450.6	394.3	349.2	321.1	292.9	264.7	236.6	202.8
25°	681.5	619.6	563.3	501.3	433.7	383.0	343.6	321.1	292.9	259.1	219.7
22.5°	737.9	681.5	625.2	557.6	478.8	411.2	371.8	343.6	315.4	276.0	242.2
20°	844.9	771.7	704.1	619.6	529.5	461.9	411.2	371.8	338.0	298.5	259.1
17.5°	985.7	878.7	788.6	692.8	602.7	518.2	445.0	399.9	366.1	321.1	276.0
15°	1165.9	980.1	867.4	771.7	664.6	568.9	490.0	428.1	383.0	338.0	298.5
12.5°	1301.1	1058.9	935.0	844.9	732.2	625.2	523.8	450.6	399.9	354.9	309.8
10°	1453.2	1143.4	991.3	890.0	771.7	653.4	546.4	467.5	411.2	371.8	326.7
7.5°	1577.1	1211.0	1019.5	906.8	794.2	675.9	568.9	484.4	428.1	383.0	338.0
5°	1689.8	1267.3	1042.0	912.5	805.5	692.8	580.2	495.7	439.3	394.3	349.2
2.5°	1768.6	1318.0	1064.6	923.7	816.7	704.1	597.1	506.9	450.6	405.5	360.5
0°	1836.2	1334.9	1058.9	923.7	822.4	704.1	602.7	512.6	456.2	411.2	366.1
-2.5°	1858.8	1363.1	1087.1	935.0	833.6	715.3	614.0	518.2	461.9	416.8	377.4
-5°	1858.8	1340.6	1087.1	946.3	839.3	721.0	614.0	523.8	467.5	422.4	377.4
-7.5°	1791.2	1306.8	1081.5	957.5	844.9	726.6	614.0	529.5	473.1	428.1	383.0
-10°	1672.9	1256.1	1075.8	963.2	844.9	721.0	614.0	529.5	473.1	428.1	388.6
-12.5°	1481.4	1188.5	1047.7	951.9	833.6	709.7	608.3	529.5	473.1	433.7	388.6
-15°	1385.6	1132.2	1013.9	918.1	805.5	692.8	597.1	523.8	473.1	433.7	394.3
-17.5°	1256.1	1087.1	980.1	884.3	782.9	675.9	585.8	523.8	473.1	428.1	394.3
-20°	1165.9	1036.4	940.6	856.2	754.8	659.0	580.2	518.2	473.1	428.1	394.3



REPORT NUMBER: P724023

CATALOG NUMBER: IFLD-S-SA6D-722-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°	1087.1	980.1	895.6	811.1	721.0	636.5	568.9	512.6	467.5	428.1	394.3
-25°	1025.1	929.4	850.5	771.7	692.8	619.6	557.6	506.9	461.9	428.1	388.6
-27.5°	968.8	878.7	805.5	732.2	659.0	602.7	546.4	501.3	461.9	422.4	383.0
-30°	906.8	833.6	760.4	692.8	642.1	585.8	535.1	490.0	456.2	416.8	377.4
-32.5°	844.9	777.3	715.3	664.6	619.6	574.5	529.5	484.4	445.0	405.5	366.1
-35°	788.6	726.6	681.5	636.5	602.7	563.3	518.2	473.1	439.3	399.9	366.1
-37.5°	732.2	687.2	647.7	614.0	580.2	546.4	501.3	461.9	428.1	388.6	349.2
-40°	687.2	653.4	625.2	597.1	563.3	523.8	490.0	450.6	416.8	377.4	332.3
-42.5°	659.0	630.9	602.7	574.5	546.4	512.6	478.8	439.3	405.5	366.1	321.1
-45°	630.9	608.3	585.8	563.3	535.1	501.3	461.9	422.4	388.6	349.2	315.4
-47.5°	614.0	591.4	568.9	552.0	529.5	484.4	450.6	411.2	371.8	338.0	298.5
-50°	597.1	574.5	557.6	535.1	506.9	467.5	433.7	394.3	360.5	321.1	287.3
-52.5°	580.2	557.6	535.1	512.6	484.4	450.6	416.8	383.0	343.6	304.2	270.4
-55°	563.3	540.7	518.2	495.7	467.5	439.3	405.5	360.5	321.1	281.6	247.8
-57.5°	546.4	529.5	501.3	473.1	445.0	416.8	377.4	338.0	298.5	259.1	230.9
-60°	523.8	501.3	478.8	445.0	416.8	383.0	349.2	315.4	276.0	242.2	214.0
-62.5°	490.0	467.5	445.0	411.2	383.0	354.9	326.7	287.3	259.1	225.3	197.1
-65°	450.6	428.1	405.5	377.4	349.2	321.1	298.5	264.7	236.6	208.4	185.9
-67.5°	405.5	383.0	366.1	338.0	315.4	287.3	264.7	236.6	208.4	185.9	163.3
-70°	349.2	332.3	315.4	292.9	270.4	247.8	225.3	202.8	180.2	163.3	140.8
-72.5°	298.5	281.6	264.7	247.8	230.9	208.4	191.5	174.6	157.7	140.8	129.5
-75°	242.2	230.9	219.7	208.4	191.5	174.6	163.3	146.4	135.2	123.9	118.3
-77.5°	202.8	191.5	180.2	169.0	157.7	146.4	135.2	123.9	118.3	112.7	107.0
-80°	163.3	157.7	152.1	140.8	135.2	123.9	118.3	107.0	107.0	107.0	107.0
-82.5°	129.5	123.9	118.3	112.7	107.0	101.4	101.4	95.8	101.4	101.4	95.8
-85°	90.1	84.5	78.9	78.9	73.2	73.2	67.6	67.6	67.6	62.0	62.0
-87.5°	39.4	39.4	39.4	39.4	33.8	33.8	33.8	33.8	33.8	28.2	28.2
-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: P724023
 CATALOG NUMBER: IFLD-S-SA6D-722-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°	11.3	11.3	5.6	5.6	5.6	5.6	5.6	5.6	5.6	0.0	0.0
85°	22.5	22.5	16.9	16.9	16.9	11.3	11.3	5.6	5.6	5.6	5.6
82.5°	50.7	45.1	39.4	33.8	28.2	22.5	16.9	11.3	11.3	5.6	5.6
80°	62.0	62.0	62.0	56.3	45.1	33.8	22.5	16.9	11.3	5.6	5.6
77.5°	45.1	45.1	50.7	56.3	56.3	45.1	28.2	16.9	11.3	11.3	5.6
75°	33.8	33.8	33.8	39.4	45.1	45.1	33.8	22.5	11.3	11.3	5.6
72.5°	33.8	33.8	33.8	33.8	33.8	33.8	33.8	22.5	16.9	11.3	11.3
70°	28.2	28.2	28.2	28.2	28.2	28.2	28.2	22.5	16.9	11.3	11.3
67.5°	22.5	22.5	28.2	28.2	28.2	22.5	22.5	22.5	16.9	11.3	11.3
65°	16.9	22.5	22.5	28.2	22.5	22.5	22.5	16.9	16.9	11.3	11.3
62.5°	16.9	16.9	22.5	22.5	22.5	22.5	16.9	16.9	16.9	11.3	11.3
60°	16.9	16.9	16.9	22.5	16.9	16.9	16.9	16.9	16.9	11.3	11.3
57.5°	16.9	16.9	16.9	16.9	16.9	16.9	16.9	11.3	11.3	11.3	11.3
55°	16.9	16.9	16.9	16.9	16.9	16.9	11.3	11.3	11.3	11.3	11.3
52.5°	22.5	16.9	16.9	16.9	16.9	16.9	11.3	11.3	11.3	11.3	11.3
50°	28.2	16.9	16.9	16.9	16.9	11.3	11.3	11.3	11.3	11.3	11.3
47.5°	39.4	28.2	22.5	16.9	16.9	11.3	11.3	11.3	11.3	11.3	5.6
45°	56.3	39.4	28.2	22.5	16.9	11.3	11.3	11.3	11.3	11.3	5.6
42.5°	67.6	50.7	33.8	28.2	22.5	16.9	11.3	11.3	11.3	5.6	5.6
40°	84.5	67.6	45.1	33.8	22.5	16.9	11.3	11.3	11.3	5.6	5.6
37.5°	107.0	84.5	56.3	39.4	28.2	16.9	16.9	11.3	11.3	5.6	5.6
35°	123.9	95.8	73.2	45.1	33.8	22.5	16.9	11.3	11.3	5.6	5.6
32.5°	140.8	112.7	90.1	56.3	39.4	28.2	22.5	11.3	11.3	5.6	5.6
30°	157.7	129.5	101.4	73.2	50.7	33.8	22.5	11.3	11.3	5.6	5.6
27.5°	174.6	140.8	112.7	84.5	56.3	39.4	28.2	16.9	11.3	5.6	5.6
25°	191.5	157.7	123.9	95.8	62.0	45.1	28.2	16.9	11.3	11.3	5.6
22.5°	202.8	174.6	140.8	107.0	73.2	50.7	33.8	22.5	11.3	11.3	5.6
20°	219.7	191.5	152.1	118.3	84.5	56.3	33.8	22.5	11.3	11.3	5.6
17.5°	236.6	202.8	163.3	129.5	95.8	62.0	39.4	28.2	11.3	11.3	5.6
15°	253.5	214.0	174.6	135.2	101.4	67.6	39.4	28.2	11.3	11.3	5.6
12.5°	270.4	230.9	185.9	146.4	107.0	73.2	45.1	33.8	16.9	11.3	5.6
10°	281.6	242.2	197.1	152.1	112.7	84.5	50.7	33.8	16.9	11.3	5.6
7.5°	298.5	253.5	208.4	163.3	118.3	90.1	56.3	33.8	16.9	11.3	5.6
5°	304.2	264.7	214.0	174.6	123.9	95.8	62.0	39.4	16.9	11.3	5.6
2.5°	309.8	276.0	219.7	180.2	129.5	95.8	62.0	39.4	22.5	11.3	5.6
0°	315.4	281.6	225.3	185.9	135.2	101.4	67.6	39.4	22.5	11.3	5.6
-2.5°	321.1	287.3	236.6	191.5	140.8	107.0	73.2	39.4	22.5	11.3	5.6
-5°	326.7	287.3	247.8	197.1	146.4	107.0	73.2	45.1	28.2	11.3	5.6
-7.5°	332.3	292.9	253.5	202.8	152.1	107.0	78.9	45.1	28.2	16.9	5.6
-10°	338.0	298.5	259.1	208.4	152.1	112.7	78.9	45.1	28.2	16.9	5.6
-12.5°	343.6	304.2	259.1	208.4	157.7	112.7	78.9	50.7	28.2	16.9	5.6
-15°	349.2	304.2	259.1	208.4	157.7	118.3	84.5	50.7	28.2	16.9	11.3
-17.5°	349.2	304.2	259.1	214.0	157.7	118.3	84.5	50.7	28.2	16.9	11.3
-20°	349.2	304.2	259.1	214.0	157.7	118.3	84.5	50.7	28.2	16.9	11.3



REPORT NUMBER: P724023

CATALOG NUMBER: IFLD-S-SA6D-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	343.6	298.5	259.1	208.4	157.7	118.3	84.5	50.7	33.8	16.9	11.3
-25°	343.6	298.5	259.1	208.4	157.7	118.3	78.9	50.7	33.8	16.9	11.3
-27.5°	338.0	298.5	253.5	202.8	152.1	112.7	78.9	50.7	33.8	16.9	11.3
-30°	332.3	292.9	247.8	197.1	152.1	112.7	78.9	50.7	33.8	16.9	11.3
-32.5°	326.7	281.6	242.2	191.5	146.4	107.0	78.9	50.7	33.8	16.9	11.3
-35°	315.4	276.0	230.9	185.9	140.8	107.0	73.2	50.7	33.8	22.5	11.3
-37.5°	304.2	264.7	225.3	180.2	135.2	101.4	73.2	50.7	33.8	22.5	11.3
-40°	292.9	259.1	214.0	169.0	129.5	95.8	73.2	50.7	33.8	22.5	16.9
-42.5°	281.6	247.8	208.4	163.3	129.5	95.8	67.6	50.7	33.8	22.5	16.9
-45°	276.0	242.2	197.1	157.7	123.9	95.8	67.6	45.1	33.8	22.5	16.9
-47.5°	264.7	225.3	185.9	152.1	118.3	90.1	62.0	45.1	33.8	22.5	16.9
-50°	247.8	214.0	180.2	146.4	112.7	84.5	62.0	45.1	33.8	22.5	16.9
-52.5°	230.9	197.1	169.0	135.2	107.0	84.5	62.0	45.1	33.8	22.5	16.9
-55°	214.0	185.9	157.7	129.5	101.4	78.9	56.3	45.1	33.8	22.5	16.9
-57.5°	202.8	174.6	146.4	118.3	95.8	73.2	56.3	39.4	28.2	22.5	16.9
-60°	191.5	163.3	135.2	112.7	90.1	73.2	56.3	39.4	28.2	22.5	11.3
-62.5°	174.6	152.1	123.9	107.0	84.5	67.6	50.7	39.4	28.2	22.5	11.3
-65°	157.7	135.2	112.7	95.8	78.9	62.0	50.7	39.4	28.2	22.5	11.3
-67.5°	140.8	123.9	107.0	90.1	73.2	62.0	50.7	39.4	28.2	16.9	11.3
-70°	129.5	112.7	95.8	84.5	73.2	56.3	50.7	39.4	28.2	16.9	11.3
-72.5°	112.7	101.4	90.1	78.9	67.6	62.0	50.7	39.4	22.5	16.9	11.3
-75°	107.0	95.8	84.5	78.9	73.2	62.0	50.7	33.8	22.5	16.9	11.3
-77.5°	107.0	95.8	90.1	84.5	73.2	62.0	45.1	28.2	16.9	16.9	11.3
-80°	107.0	101.4	95.8	78.9	67.6	50.7	33.8	28.2	16.9	11.3	5.6
-82.5°	95.8	78.9	67.6	56.3	50.7	39.4	28.2	22.5	11.3	11.3	5.6
-85°	62.0	50.7	45.1	39.4	33.8	28.2	16.9	11.3	11.3	5.6	5.6
-87.5°	28.2	28.2	22.5	16.9	16.9	11.3	11.3	5.6	5.6	5.6	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: P724023
 CATALOG NUMBER: IFLD-S-SA6D-722-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°	5.6	0.0	0.0	0.0
77.5°	5.6	0.0	0.0	0.0
75°	5.6	5.6	0.0	0.0
72.5°	5.6	5.6	0.0	0.0
70°	5.6	5.6	0.0	0.0
67.5°	5.6	5.6	0.0	0.0
65°	5.6	5.6	0.0	0.0
62.5°	5.6	5.6	0.0	0.0
60°	5.6	5.6	0.0	0.0
57.5°	5.6	5.6	5.6	0.0
55°	5.6	5.6	5.6	0.0
52.5°	5.6	5.6	5.6	0.0
50°	5.6	5.6	5.6	0.0
47.5°	5.6	5.6	5.6	0.0
45°	5.6	5.6	5.6	0.0
42.5°	5.6	5.6	5.6	0.0
40°	5.6	5.6	5.6	0.0
37.5°	5.6	5.6	5.6	0.0
35°	5.6	5.6	5.6	0.0
32.5°	5.6	5.6	5.6	0.0
30°	5.6	5.6	5.6	0.0
27.5°	5.6	5.6	5.6	0.0
25°	5.6	5.6	5.6	0.0
22.5°	5.6	5.6	5.6	0.0
20°	5.6	5.6	5.6	0.0
17.5°	5.6	5.6	5.6	0.0
15°	5.6	5.6	5.6	0.0
12.5°	5.6	5.6	5.6	0.0
10°	5.6	5.6	5.6	0.0
7.5°	5.6	5.6	5.6	0.0
5°	5.6	5.6	5.6	0.0
2.5°	5.6	5.6	5.6	0.0
0°	5.6	5.6	5.6	0.0
-2.5°	5.6	5.6	5.6	0.0
-5°	5.6	5.6	5.6	0.0
-7.5°	5.6	5.6	5.6	0.0
-10°	5.6	5.6	5.6	0.0
-12.5°	5.6	5.6	5.6	0.0
-15°	5.6	5.6	5.6	0.0
-17.5°	5.6	5.6	5.6	0.0
-20°	5.6	5.6	5.6	0.0



REPORT NUMBER: P724023

CATALOG NUMBER: IFLD-S-SA6D-722-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.6	5.6	5.6	0.0
-25°	5.6	5.6	5.6	0.0
-27.5°	5.6	5.6	5.6	0.0
-30°	5.6	5.6	5.6	0.0
-32.5°	5.6	5.6	5.6	0.0
-35°	5.6	5.6	5.6	0.0
-37.5°	5.6	5.6	5.6	0.0
-40°	5.6	5.6	5.6	0.0
-42.5°	5.6	5.6	5.6	0.0
-45°	5.6	5.6	5.6	0.0
-47.5°	5.6	5.6	5.6	0.0
-50°	5.6	5.6	5.6	0.0
-52.5°	5.6	5.6	5.6	0.0
-55°	5.6	5.6	5.6	0.0
-57.5°	5.6	5.6	5.6	0.0
-60°	5.6	5.6	0.0	0.0
-62.5°	5.6	5.6	0.0	0.0
-65°	5.6	5.6	0.0	0.0
-67.5°	5.6	5.6	0.0	0.0
-70°	5.6	5.6	0.0	0.0
-72.5°	5.6	5.6	0.0	0.0
-75°	5.6	5.6	0.0	0.0
-77.5°	5.6	0.0	0.0	0.0
-80°	5.6	0.0	0.0	0.0
-82.5°	5.6	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)