

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: P724080

Luminaire Tested: **IFLD-S-SA6C-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724080
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6C-730-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 3000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

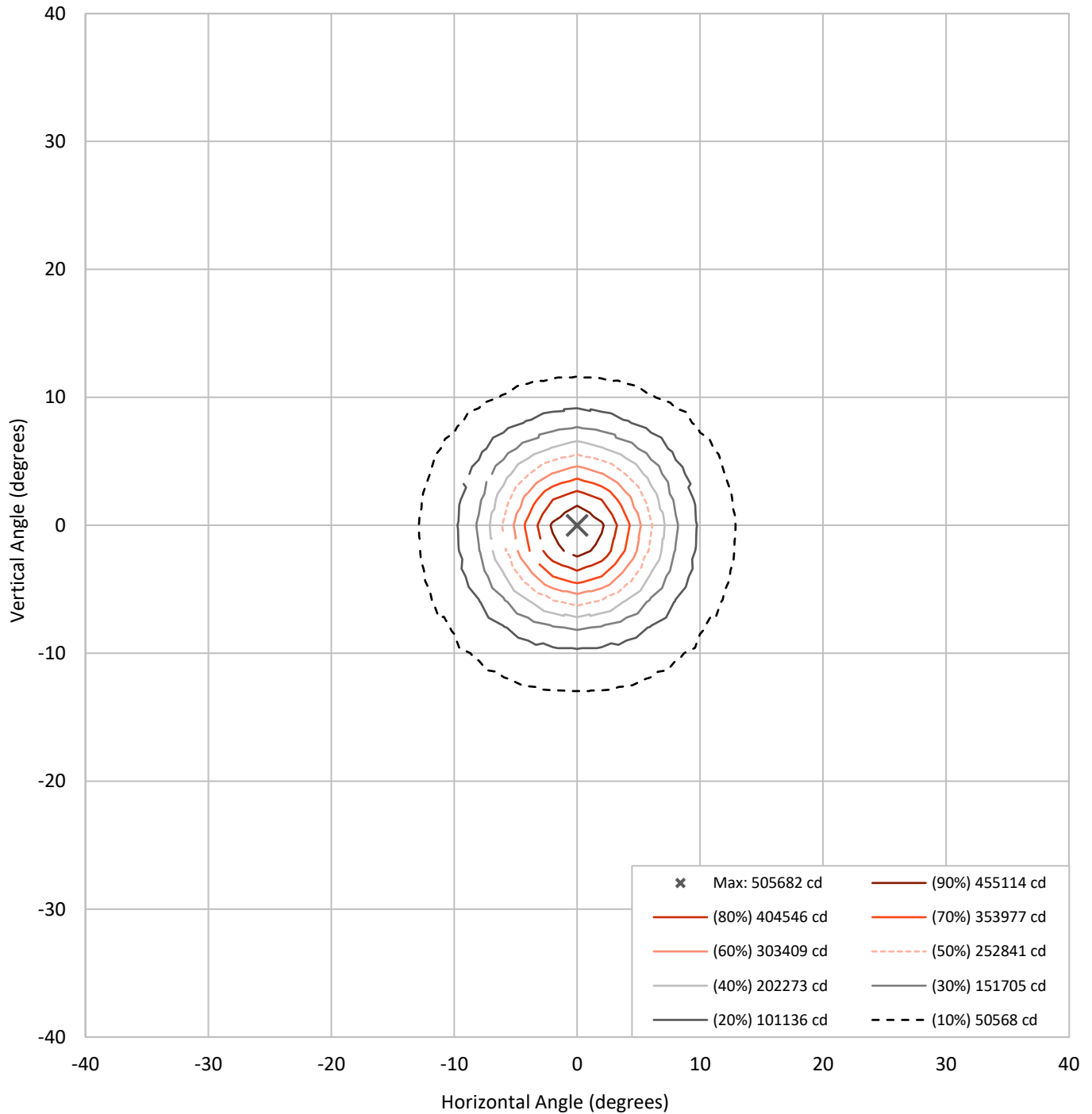
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	35322.1 lumens	Max Intensity:	505682 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	109.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	11050.4 lumens	Field Lumens:	25143.6 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 321.5
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: P724080
CATALOG NUMBER: IFLD-S-SA6C-730-U-22-VI

Iso-Candela Plot





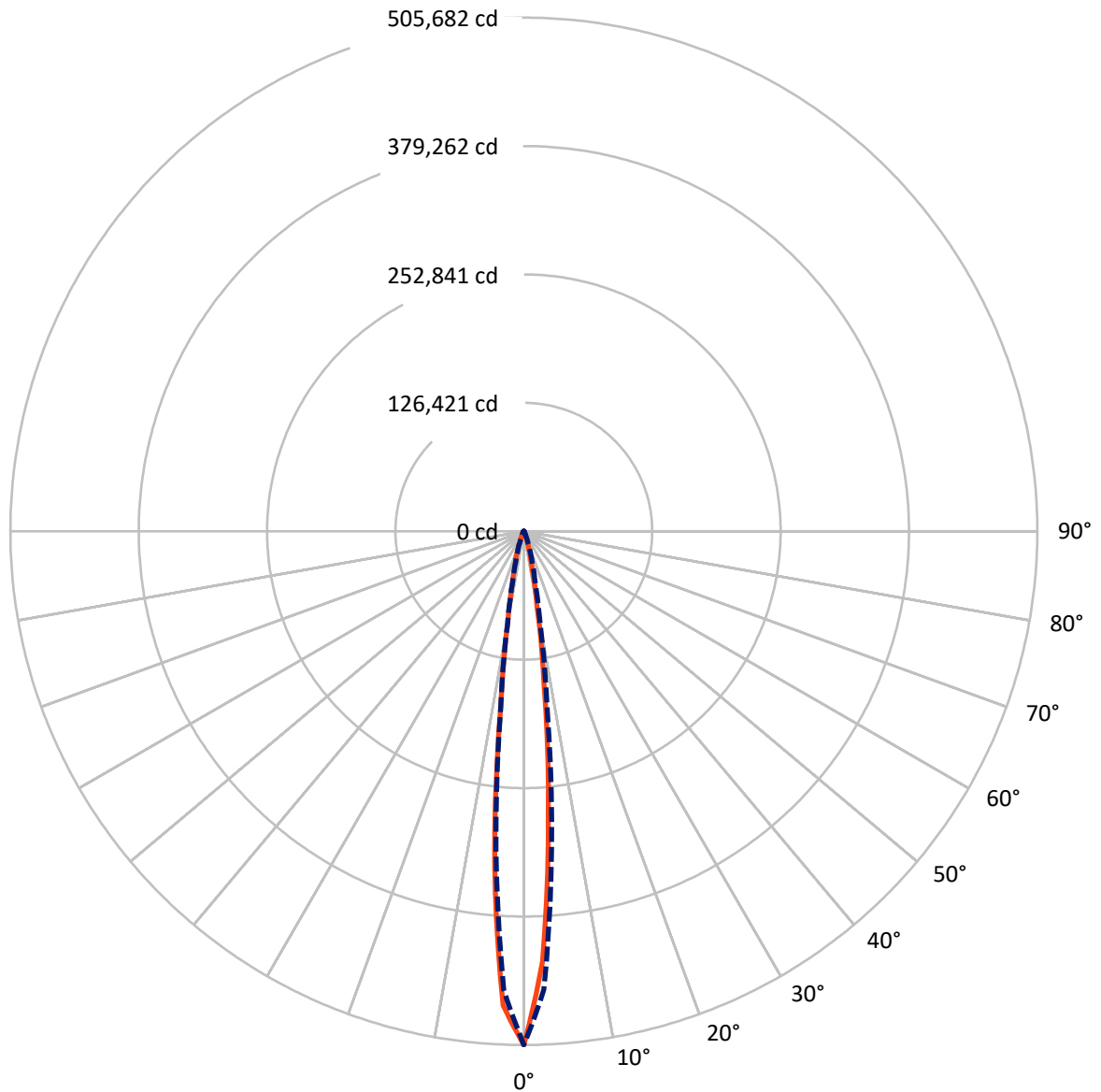
REPORT NUMBER: P724080
 CATALOG NUMBER: IFLD-S-SA6C-730-U-22-VI

Lumen Table

90	0.2	2.1		1.8		0.8		0.1		0.8		1.8		2.1		0.2			
80	0.2	2.1		1.8		0.8		0.1		0.8		1.8		2.1		0.2			
70	0.3	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3			
60		0.2	0.4	1.0	1.8	2.7	3.4	3.9	3.9	3.4	2.7	1.8	1.0	0.4	0.2				
50	0.2	0.3	1.1	2.9	5.0	7.1	9.4	11.1	11.1	9.4	7.1	5.0	2.9	1.1	0.3	0.2			
40		0.6	2.5	5.3	9.0	14.2	21.5	25.7	25.7	21.5	14.2	9.0	5.3	2.5	0.6				
30	0.4	1.1	3.8	7.8	14.2	24.4	47.1	76.0	76.0	47.1	24.4	14.2	7.8	3.8	1.1	0.4			
20		1.6	5.1	10.6	21.5	53.3	278.3	704.0	704.0	278.3	53.3	21.5	10.6	5.1	1.6				
10	0.6	2.0	6.0	12.5	26.2	108.2	896.3	5523.1	5523.1	896.3	108.2	26.2	12.5	6.0	2.0	0.6			
0		2.3	6.6	13.2	27.4	123.3	986.2	6082.4	6082.4	986.2	123.3	27.4	13.2	6.6	2.3				
-10	0.7	2.4	6.9	13.1	25.7	73.9	442.7	1066.7	1066.7	442.7	73.9	25.7	13.1	6.9	2.4	0.7			
-20		2.4	6.8	12.5	21.7	37.7	91.5	171.9	171.9	91.5	37.7	21.7	12.5	6.8	2.4				
-30	0.7	2.2	6.3	11.6	18.1	26.7	37.8	44.4	44.4	37.8	26.7	18.1	11.6	6.3	2.2	0.7			
-40		1.9	5.4	10.3	15.7	20.8	26.3	29.2	29.2	26.3	20.8	15.7	10.3	5.4	1.9				
-50	0.6	1.5	4.3	8.7	13.8	18.1	22.3	24.3	24.3	22.3	18.1	13.8	8.7	4.3	1.5	0.6			
-60		1.2	3.2	6.4	10.5	14.5	18.2	20.2	20.2	18.2	14.5	10.5	6.4	3.2	1.2				
-70	0.4	4.8		13.2		24.4		29.4		24.4		13.2		4.8		0.4			
-80		4.8		13.2		24.4		29.4		24.4		13.2		4.8					
-90	0.4	4.8		13.2		24.4		29.4		24.4		13.2		4.8		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724080
CATALOG NUMBER: IFLD-S-SA6C-730-U-22-VI

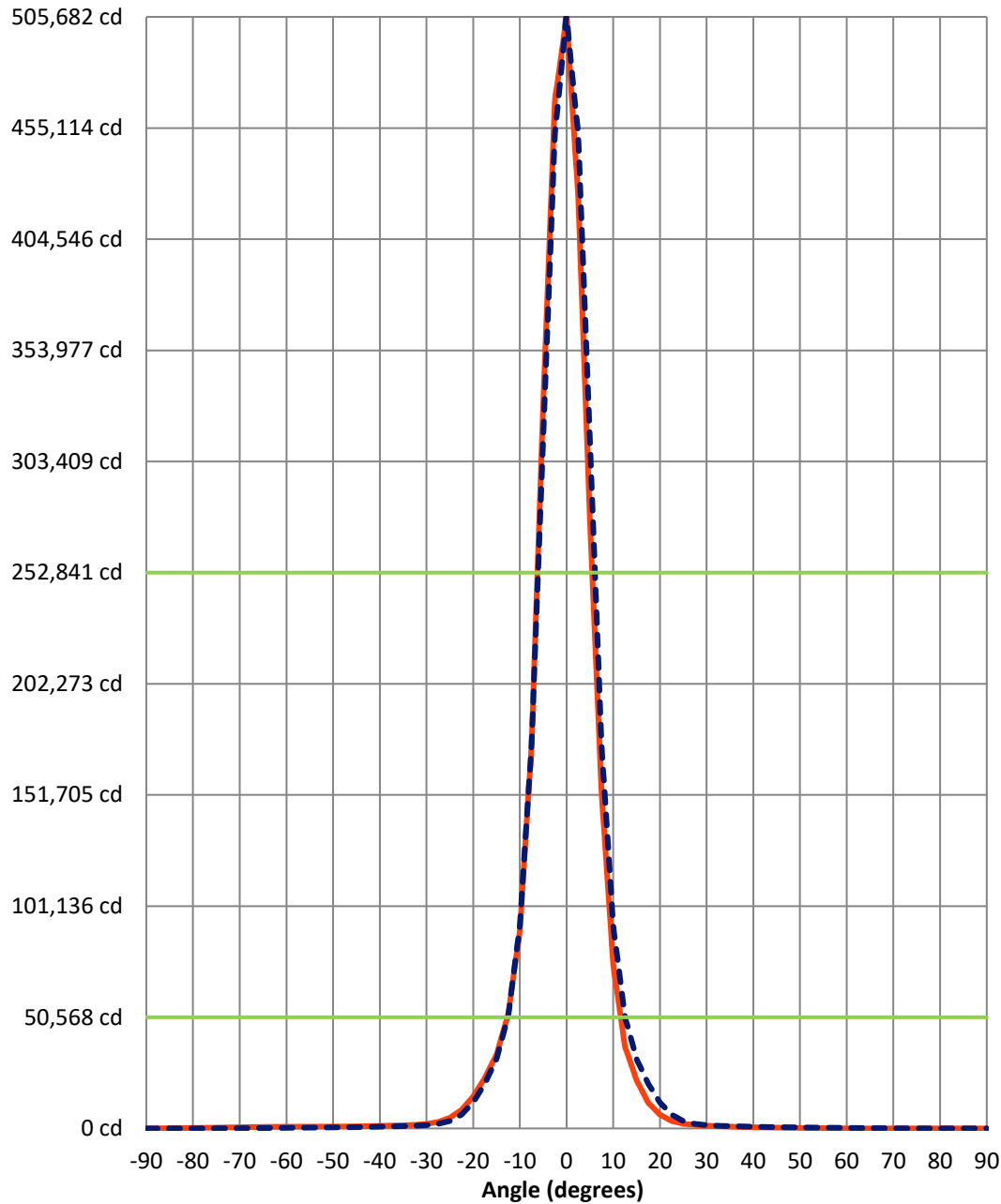
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724080
CATALOG NUMBER: IFLD-S-SA6C-730-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 11050.4
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 25143.6
Efficiency: 71.2%

Spill:
Lumens: 10178.5
Efficiency: 28.8%

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



REPORT NUMBER: P724080
 CATALOG NUMBER: IFLD-S-SA6C-730-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	6.3	6.3
85°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	12.7	12.7
82.5°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	12.7	12.7	12.7
80°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	12.7	12.7	12.7
77.5°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3	12.7
75°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3
72.5°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3
70°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3
67.5°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3
65°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3
62.5°	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3	6.3
60°	12.7	12.7	12.7	12.7	19.0	19.0	25.3	25.3	25.3	12.7	25.3
57.5°	101.2	101.2	94.9	88.6	82.3	75.9	75.9	75.9	75.9	75.9	63.3
55°	139.2	139.2	139.2	132.9	132.9	126.6	120.2	113.9	113.9	107.6	101.2
52.5°	164.5	164.5	164.5	164.5	158.2	158.2	158.2	151.9	139.2	139.2	132.9
50°	234.1	227.8	227.8	227.8	227.8	215.2	208.8	196.2	189.8	183.5	177.2
47.5°	303.7	303.7	297.4	297.4	291.1	278.4	265.8	253.1	240.5	234.1	221.5
45°	360.7	360.7	354.4	354.4	348.0	335.4	316.4	297.4	284.8	272.1	259.5
42.5°	443.0	436.6	430.3	424.0	411.3	392.3	367.0	341.7	322.7	303.7	291.1
40°	531.6	531.6	525.2	518.9	499.9	480.9	449.3	417.7	386.0	348.0	329.1
37.5°	639.1	645.5	651.8	651.8	639.1	613.8	569.5	531.6	480.9	430.3	405.0
35°	835.3	835.3	848.0	848.0	829.0	797.3	765.7	683.4	620.2	556.9	499.9
32.5°	1050.5	1056.8	1031.5	1012.5	987.2	949.2	892.3	822.6	753.0	670.8	607.5
30°	1259.3	1259.3	1227.6	1189.7	1139.1	1075.8	1006.2	930.2	848.0	765.7	689.8
27.5°	1588.3	1556.7	1531.4	1468.1	1379.5	1259.3	1170.7	1050.5	942.9	848.0	765.7
25°	2132.6	2126.2	2069.3	1961.7	1784.5	1594.7	1449.1	1246.6	1082.1	936.6	841.6
22.5°	3391.8	3347.5	3214.7	2948.9	2531.2	2202.2	1904.7	1588.3	1290.9	1094.8	942.9
20°	6271.1	6125.6	5771.2	5037.1	4100.6	3455.1	2714.7	2183.2	1683.3	1316.2	1088.4
17.5°	11700.6	11605.7	11472.8	9776.9	7872.1	6505.3	4841.0	3347.5	2392.0	1721.2	1290.9
15°	21933.1	21230.7	19762.5	17731.2	15067.1	11643.6	8561.9	5404.2	3417.2	2290.8	1639.0
12.5°	37493.8	36715.4	32924.9	27843.5	23053.1	18180.5	12763.7	8213.8	4866.3	2910.9	1942.7
10°	74709.1	69058.2	58446.0	43619.4	34045.0	25388.2	17921.1	11207.0	6334.4	3676.6	2303.4
7.5°	153018.9	134553.7	103685.4	73196.7	47378.2	33298.3	22888.6	14655.8	8441.6	4600.5	2632.5
5°	277340.1	244579.7	184260.6	110950.0	68798.7	41733.6	27160.1	17427.5	9992.0	5353.5	2961.5
2.5°	423480.5	381101.4	266392.6	152563.3	84834.0	48264.2	30146.9	19250.0	10979.2	5866.1	3214.7
0°	505682.0	451703.6	313720.2	174667.3	92472.0	51035.8	31608.7	20344.7	11814.5	6283.8	3379.2
-2.5°	467125.1	423670.3	288313.0	162251.6	88365.1	49820.9	31817.5	20616.8	11953.7	6397.7	3455.1
-5°	329230.3	293565.3	199492.3	119733.3	74974.9	45891.1	30020.3	19591.7	11567.7	6233.1	3423.5
-7.5°	174180.0	158043.4	118309.5	86036.4	54725.1	38841.7	27027.2	17775.5	10567.9	5790.2	3233.6
-10°	89991.4	86681.8	74696.5	56307.1	44283.8	32538.9	23065.8	15200.0	8834.0	4986.5	2910.9
-12.5°	51883.8	51320.6	47466.8	40746.4	33956.4	26729.7	18927.2	12396.7	7372.2	4132.2	2455.3
-15°	33595.7	33836.2	32494.6	29697.6	25831.2	20003.0	14541.9	9220.0	5454.8	3347.5	2164.2
-17.5°	22926.6	22863.3	22236.8	20319.4	17206.0	13510.4	9637.6	6511.6	4132.2	2607.2	1797.2
-20°	14503.9	14529.2	13947.1	12624.5	10333.7	8327.7	5999.0	4391.7	2929.9	2050.3	1588.3



REPORT NUMBER: P724080
 CATALOG NUMBER: IFLD-S-SA6C-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	8416.3	8435.3	8068.3	7321.6	6119.2	4935.9	3898.1	2904.6	2157.9	1708.6	1392.2
-25°	4834.6	4758.7	4613.2	4252.5	3689.3	3043.8	2588.2	2044.0	1727.6	1449.1	1271.9
-27.5°	2929.9	2879.3	2803.3	2645.1	2423.6	2100.9	1892.1	1651.6	1468.1	1303.6	1196.0
-30°	2044.0	2062.9	1999.7	1917.4	1816.2	1670.6	1556.7	1442.8	1322.6	1221.3	1120.1
-32.5°	1626.3	1639.0	1607.3	1575.7	1525.1	1468.1	1398.5	1316.2	1221.3	1126.4	1031.5
-35°	1398.5	1404.8	1404.8	1398.5	1385.8	1341.5	1290.9	1215.0	1126.4	1037.8	955.5
-37.5°	1284.6	1290.9	1290.9	1284.6	1265.6	1227.6	1177.0	1113.7	1031.5	949.2	885.9
-40°	1164.4	1170.7	1164.4	1151.7	1132.7	1094.8	1056.8	1006.2	942.9	873.3	816.3
-42.5°	1050.5	1044.1	1037.8	1025.1	1006.2	980.9	949.2	911.2	866.9	816.3	772.0
-45°	942.9	942.9	936.6	930.2	917.6	898.6	879.6	848.0	816.3	778.4	740.4
-47.5°	885.9	885.9	879.6	873.3	866.9	854.3	835.3	810.0	784.7	753.0	721.4
-50°	848.0	848.0	848.0	841.6	835.3	822.6	803.7	784.7	759.4	727.7	696.1
-52.5°	822.6	822.6	822.6	816.3	810.0	803.7	784.7	759.4	727.7	702.4	677.1
-55°	810.0	803.7	803.7	797.3	791.0	784.7	759.4	734.1	708.7	683.4	658.1
-57.5°	791.0	784.7	784.7	778.4	772.0	765.7	740.4	715.1	689.8	658.1	639.1
-60°	772.0	765.7	765.7	753.0	746.7	740.4	715.1	689.8	664.4	639.1	613.8
-62.5°	746.7	740.4	734.1	727.7	715.1	702.4	683.4	658.1	626.5	601.2	575.9
-65°	689.8	683.4	677.1	670.8	664.4	658.1	639.1	607.5	582.2	556.9	531.6
-67.5°	620.2	620.2	620.2	607.5	601.2	588.5	575.9	550.5	525.2	499.9	480.9
-70°	537.9	537.9	537.9	525.2	518.9	512.6	493.6	474.6	455.6	436.6	411.3
-72.5°	455.6	449.3	449.3	443.0	430.3	424.0	411.3	398.7	379.7	367.0	348.0
-75°	373.4	367.0	367.0	360.7	354.4	348.0	335.4	329.1	316.4	303.7	284.8
-77.5°	297.4	297.4	297.4	291.1	284.8	278.4	272.1	265.8	259.5	246.8	234.1
-80°	227.8	227.8	227.8	227.8	227.8	227.8	227.8	221.5	208.8	202.5	196.2
-82.5°	164.5	170.9	170.9	170.9	170.9	170.9	170.9	170.9	164.5	158.2	151.9
-85°	107.6	113.9	113.9	120.2	126.6	126.6	132.9	126.6	120.2	107.6	101.2
-87.5°	57.0	57.0	57.0	57.0	57.0	57.0	57.0	50.6	50.6	50.6	44.3
-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: P724080
 CATALOG NUMBER: IFLD-S-SA6C-730-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°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	12.7	12.7	12.7
85°	12.7	12.7	12.7	12.7	19.0	19.0	19.0	25.3	25.3	25.3	25.3
82.5°	12.7	19.0	19.0	19.0	25.3	25.3	31.6	38.0	50.6	57.0	57.0
80°	12.7	19.0	19.0	19.0	25.3	25.3	31.6	31.6	38.0	44.3	57.0
77.5°	12.7	12.7	19.0	19.0	19.0	25.3	25.3	31.6	31.6	38.0	44.3
75°	6.3	12.7	12.7	12.7	19.0	19.0	25.3	25.3	31.6	31.6	38.0
72.5°	6.3	12.7	12.7	12.7	19.0	19.0	25.3	25.3	25.3	31.6	31.6
70°	6.3	12.7	12.7	12.7	12.7	19.0	19.0	19.0	25.3	25.3	25.3
67.5°	6.3	6.3	6.3	12.7	12.7	12.7	12.7	19.0	19.0	19.0	25.3
65°	6.3	6.3	6.3	6.3	12.7	12.7	12.7	12.7	19.0	19.0	19.0
62.5°	6.3	6.3	6.3	12.7	12.7	12.7	12.7	12.7	19.0	19.0	19.0
60°	25.3	25.3	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
57.5°	57.0	57.0	50.6	44.3	38.0	38.0	31.6	25.3	25.3	19.0	19.0
55°	94.9	88.6	82.3	69.6	63.3	57.0	50.6	38.0	31.6	25.3	19.0
52.5°	120.2	113.9	107.6	101.2	88.6	75.9	69.6	63.3	50.6	38.0	31.6
50°	177.2	158.2	145.5	132.9	120.2	107.6	94.9	88.6	69.6	57.0	44.3
47.5°	215.2	202.5	183.5	170.9	158.2	139.2	120.2	107.6	94.9	75.9	57.0
45°	246.8	234.1	215.2	202.5	189.8	170.9	151.9	132.9	120.2	101.2	75.9
42.5°	278.4	265.8	246.8	234.1	215.2	196.2	177.2	158.2	139.2	126.6	101.2
40°	322.7	303.7	278.4	265.8	253.1	227.8	202.5	183.5	164.5	145.5	120.2
37.5°	379.7	360.7	329.1	303.7	284.8	265.8	240.5	215.2	196.2	170.9	145.5
35°	468.3	436.6	392.3	354.4	329.1	303.7	272.1	246.8	221.5	196.2	170.9
32.5°	556.9	506.2	449.3	405.0	367.0	335.4	303.7	278.4	246.8	215.2	189.8
30°	626.5	569.5	512.6	449.3	405.0	367.0	335.4	303.7	272.1	240.5	208.8
27.5°	696.1	632.8	569.5	506.2	443.0	392.3	360.7	329.1	297.4	265.8	227.8
25°	765.7	696.1	632.8	563.2	487.3	430.3	386.0	360.7	329.1	291.1	246.8
22.5°	829.0	765.7	702.4	626.5	537.9	461.9	417.7	386.0	354.4	310.1	272.1
20°	949.2	866.9	791.0	696.1	594.8	518.9	461.9	417.7	379.7	335.4	291.1
17.5°	1107.4	987.2	885.9	778.4	677.1	582.2	499.9	449.3	411.3	360.7	310.1
15°	1309.9	1101.1	974.5	866.9	746.7	639.1	550.5	480.9	430.3	379.7	335.4
12.5°	1461.8	1189.7	1050.5	949.2	822.6	702.4	588.5	506.2	449.3	398.7	348.0
10°	1632.6	1284.6	1113.7	999.8	866.9	734.1	613.8	525.2	461.9	417.7	367.0
7.5°	1771.9	1360.5	1145.4	1018.8	892.3	759.4	639.1	544.2	480.9	430.3	379.7
5°	1898.4	1423.8	1170.7	1025.1	904.9	778.4	651.8	556.9	493.6	443.0	392.3
2.5°	1987.0	1480.8	1196.0	1037.8	917.6	791.0	670.8	569.5	506.2	455.6	405.0
0°	2062.9	1499.8	1189.7	1037.8	923.9	791.0	677.1	575.9	512.6	461.9	411.3
-2.5°	2088.3	1531.4	1221.3	1050.5	936.6	803.7	689.8	582.2	518.9	468.3	424.0
-5°	2088.3	1506.1	1221.3	1063.1	942.9	810.0	689.8	588.5	525.2	474.6	424.0
-7.5°	2012.3	1468.1	1215.0	1075.8	949.2	816.3	689.8	594.8	531.6	480.9	430.3
-10°	1879.4	1411.2	1208.7	1082.1	949.2	810.0	689.8	594.8	531.6	480.9	436.6
-12.5°	1664.3	1335.2	1177.0	1069.4	936.6	797.3	683.4	594.8	531.6	487.3	436.6
-15°	1556.7	1271.9	1139.1	1031.5	904.9	778.4	670.8	588.5	531.6	487.3	443.0
-17.5°	1411.2	1221.3	1101.1	993.5	879.6	759.4	658.1	588.5	531.6	480.9	443.0
-20°	1309.9	1164.4	1056.8	961.9	848.0	740.4	651.8	582.2	531.6	480.9	443.0



REPORT NUMBER: P724080

CATALOG NUMBER: IFLD-S-SA6C-730-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°	1221.3	1101.1	1006.2	911.2	810.0	715.1	639.1	575.9	525.2	480.9	443.0
-25°	1151.7	1044.1	955.5	866.9	778.4	696.1	626.5	569.5	518.9	480.9	436.6
-27.5°	1088.4	987.2	904.9	822.6	740.4	677.1	613.8	563.2	518.9	474.6	430.3
-30°	1018.8	936.6	854.3	778.4	721.4	658.1	601.2	550.5	512.6	468.3	424.0
-32.5°	949.2	873.3	803.7	746.7	696.1	645.5	594.8	544.2	499.9	455.6	411.3
-35°	885.9	816.3	765.7	715.1	677.1	632.8	582.2	531.6	493.6	449.3	411.3
-37.5°	822.6	772.0	727.7	689.8	651.8	613.8	563.2	518.9	480.9	436.6	392.3
-40°	772.0	734.1	702.4	670.8	632.8	588.5	550.5	506.2	468.3	424.0	373.4
-42.5°	740.4	708.7	677.1	645.5	613.8	575.9	537.9	493.6	455.6	411.3	360.7
-45°	708.7	683.4	658.1	632.8	601.2	563.2	518.9	474.6	436.6	392.3	354.4
-47.5°	689.8	664.4	639.1	620.2	594.8	544.2	506.2	461.9	417.7	379.7	335.4
-50°	670.8	645.5	626.5	601.2	569.5	525.2	487.3	443.0	405.0	360.7	322.7
-52.5°	651.8	626.5	601.2	575.9	544.2	506.2	468.3	430.3	386.0	341.7	303.7
-55°	632.8	607.5	582.2	556.9	525.2	493.6	455.6	405.0	360.7	316.4	278.4
-57.5°	613.8	594.8	563.2	531.6	499.9	468.3	424.0	379.7	335.4	291.1	259.5
-60°	588.5	563.2	537.9	499.9	468.3	430.3	392.3	354.4	310.1	272.1	240.5
-62.5°	550.5	525.2	499.9	461.9	430.3	398.7	367.0	322.7	291.1	253.1	221.5
-65°	506.2	480.9	455.6	424.0	392.3	360.7	335.4	297.4	265.8	234.1	208.8
-67.5°	455.6	430.3	411.3	379.7	354.4	322.7	297.4	265.8	234.1	208.8	183.5
-70°	392.3	373.4	354.4	329.1	303.7	278.4	253.1	227.8	202.5	183.5	158.2
-72.5°	335.4	316.4	297.4	278.4	259.5	234.1	215.2	196.2	177.2	158.2	145.5
-75°	272.1	259.5	246.8	234.1	215.2	196.2	183.5	164.5	151.9	139.2	132.9
-77.5°	227.8	215.2	202.5	189.8	177.2	164.5	151.9	139.2	132.9	126.6	120.2
-80°	183.5	177.2	170.9	158.2	151.9	139.2	132.9	120.2	120.2	120.2	120.2
-82.5°	145.5	139.2	132.9	126.6	120.2	113.9	113.9	107.6	113.9	113.9	107.6
-85°	101.2	94.9	88.6	88.6	82.3	82.3	75.9	75.9	75.9	69.6	69.6
-87.5°	44.3	44.3	44.3	44.3	38.0	38.0	38.0	38.0	38.0	31.6	31.6
-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: P724080
 CATALOG NUMBER: IFLD-S-SA6C-730-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°	12.7	12.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	0.0	0.0
85°	25.3	25.3	19.0	19.0	19.0	12.7	12.7	6.3	6.3	6.3	6.3
82.5°	57.0	50.6	44.3	38.0	31.6	25.3	19.0	12.7	12.7	6.3	6.3
80°	69.6	69.6	69.6	63.3	50.6	38.0	25.3	19.0	12.7	6.3	6.3
77.5°	50.6	50.6	57.0	63.3	63.3	50.6	31.6	19.0	12.7	12.7	6.3
75°	38.0	38.0	38.0	44.3	50.6	50.6	38.0	25.3	12.7	12.7	6.3
72.5°	38.0	38.0	38.0	38.0	38.0	38.0	38.0	25.3	19.0	12.7	12.7
70°	31.6	31.6	31.6	31.6	31.6	31.6	31.6	25.3	19.0	12.7	12.7
67.5°	25.3	25.3	31.6	31.6	31.6	25.3	25.3	25.3	19.0	12.7	12.7
65°	19.0	25.3	25.3	31.6	25.3	25.3	25.3	19.0	19.0	12.7	12.7
62.5°	19.0	19.0	25.3	25.3	25.3	25.3	19.0	19.0	19.0	12.7	12.7
60°	19.0	19.0	19.0	25.3	19.0	19.0	19.0	19.0	19.0	12.7	12.7
57.5°	19.0	19.0	19.0	19.0	19.0	19.0	19.0	12.7	12.7	12.7	12.7
55°	19.0	19.0	19.0	19.0	19.0	19.0	12.7	12.7	12.7	12.7	12.7
52.5°	25.3	19.0	19.0	19.0	19.0	19.0	12.7	12.7	12.7	12.7	12.7
50°	31.6	19.0	19.0	19.0	19.0	12.7	12.7	12.7	12.7	12.7	12.7
47.5°	44.3	31.6	25.3	19.0	19.0	12.7	12.7	12.7	12.7	12.7	6.3
45°	63.3	44.3	31.6	25.3	19.0	12.7	12.7	12.7	12.7	12.7	6.3
42.5°	75.9	57.0	38.0	31.6	25.3	19.0	12.7	12.7	12.7	6.3	6.3
40°	94.9	75.9	50.6	38.0	25.3	19.0	12.7	12.7	12.7	6.3	6.3
37.5°	120.2	94.9	63.3	44.3	31.6	19.0	19.0	12.7	12.7	6.3	6.3
35°	139.2	107.6	82.3	50.6	38.0	25.3	19.0	12.7	12.7	6.3	6.3
32.5°	158.2	126.6	101.2	63.3	44.3	31.6	25.3	12.7	12.7	6.3	6.3
30°	177.2	145.5	113.9	82.3	57.0	38.0	25.3	12.7	12.7	6.3	6.3
27.5°	196.2	158.2	126.6	94.9	63.3	44.3	31.6	19.0	12.7	6.3	6.3
25°	215.2	177.2	139.2	107.6	69.6	50.6	31.6	19.0	12.7	12.7	6.3
22.5°	227.8	196.2	158.2	120.2	82.3	57.0	38.0	25.3	12.7	12.7	6.3
20°	246.8	215.2	170.9	132.9	94.9	63.3	38.0	25.3	12.7	12.7	6.3
17.5°	265.8	227.8	183.5	145.5	107.6	69.6	44.3	31.6	12.7	12.7	6.3
15°	284.8	240.5	196.2	151.9	113.9	75.9	44.3	31.6	12.7	12.7	6.3
12.5°	303.7	259.5	208.8	164.5	120.2	82.3	50.6	38.0	19.0	12.7	6.3
10°	316.4	272.1	221.5	170.9	126.6	94.9	57.0	38.0	19.0	12.7	6.3
7.5°	335.4	284.8	234.1	183.5	132.9	101.2	63.3	38.0	19.0	12.7	6.3
5°	341.7	297.4	240.5	196.2	139.2	107.6	69.6	44.3	19.0	12.7	6.3
2.5°	348.0	310.1	246.8	202.5	145.5	107.6	69.6	44.3	25.3	12.7	6.3
0°	354.4	316.4	253.1	208.8	151.9	113.9	75.9	44.3	25.3	12.7	6.3
-2.5°	360.7	322.7	265.8	215.2	158.2	120.2	82.3	44.3	25.3	12.7	6.3
-5°	367.0	322.7	278.4	221.5	164.5	120.2	82.3	50.6	31.6	12.7	6.3
-7.5°	373.4	329.1	284.8	227.8	170.9	120.2	88.6	50.6	31.6	19.0	6.3
-10°	379.7	335.4	291.1	234.1	170.9	126.6	88.6	50.6	31.6	19.0	6.3
-12.5°	386.0	341.7	291.1	234.1	177.2	126.6	88.6	57.0	31.6	19.0	6.3
-15°	392.3	341.7	291.1	234.1	177.2	132.9	94.9	57.0	31.6	19.0	12.7
-17.5°	392.3	341.7	291.1	240.5	177.2	132.9	94.9	57.0	31.6	19.0	12.7
-20°	392.3	341.7	291.1	240.5	177.2	132.9	94.9	57.0	31.6	19.0	12.7



REPORT NUMBER: P724080

CATALOG NUMBER: IFLD-S-SA6C-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	386.0	335.4	291.1	234.1	177.2	132.9	94.9	57.0	38.0	19.0	12.7
-25°	386.0	335.4	291.1	234.1	177.2	132.9	88.6	57.0	38.0	19.0	12.7
-27.5°	379.7	335.4	284.8	227.8	170.9	126.6	88.6	57.0	38.0	19.0	12.7
-30°	373.4	329.1	278.4	221.5	170.9	126.6	88.6	57.0	38.0	19.0	12.7
-32.5°	367.0	316.4	272.1	215.2	164.5	120.2	88.6	57.0	38.0	19.0	12.7
-35°	354.4	310.1	259.5	208.8	158.2	120.2	82.3	57.0	38.0	25.3	12.7
-37.5°	341.7	297.4	253.1	202.5	151.9	113.9	82.3	57.0	38.0	25.3	12.7
-40°	329.1	291.1	240.5	189.8	145.5	107.6	82.3	57.0	38.0	25.3	19.0
-42.5°	316.4	278.4	234.1	183.5	145.5	107.6	75.9	57.0	38.0	25.3	19.0
-45°	310.1	272.1	221.5	177.2	139.2	107.6	75.9	50.6	38.0	25.3	19.0
-47.5°	297.4	253.1	208.8	170.9	132.9	101.2	69.6	50.6	38.0	25.3	19.0
-50°	278.4	240.5	202.5	164.5	126.6	94.9	69.6	50.6	38.0	25.3	19.0
-52.5°	259.5	221.5	189.8	151.9	120.2	94.9	69.6	50.6	38.0	25.3	19.0
-55°	240.5	208.8	177.2	145.5	113.9	88.6	63.3	50.6	38.0	25.3	19.0
-57.5°	227.8	196.2	164.5	132.9	107.6	82.3	63.3	44.3	31.6	25.3	19.0
-60°	215.2	183.5	151.9	126.6	101.2	82.3	63.3	44.3	31.6	25.3	12.7
-62.5°	196.2	170.9	139.2	120.2	94.9	75.9	57.0	44.3	31.6	25.3	12.7
-65°	177.2	151.9	126.6	107.6	88.6	69.6	57.0	44.3	31.6	25.3	12.7
-67.5°	158.2	139.2	120.2	101.2	82.3	69.6	57.0	44.3	31.6	19.0	12.7
-70°	145.5	126.6	107.6	94.9	82.3	63.3	57.0	44.3	31.6	19.0	12.7
-72.5°	126.6	113.9	101.2	88.6	75.9	69.6	57.0	44.3	25.3	19.0	12.7
-75°	120.2	107.6	94.9	88.6	82.3	69.6	57.0	38.0	25.3	19.0	12.7
-77.5°	120.2	107.6	101.2	94.9	82.3	69.6	50.6	31.6	19.0	19.0	12.7
-80°	120.2	113.9	107.6	88.6	75.9	57.0	38.0	31.6	19.0	12.7	6.3
-82.5°	107.6	88.6	75.9	63.3	57.0	44.3	31.6	25.3	12.7	12.7	6.3
-85°	69.6	57.0	50.6	44.3	38.0	31.6	19.0	12.7	12.7	6.3	6.3
-87.5°	31.6	31.6	25.3	19.0	19.0	12.7	12.7	6.3	6.3	6.3	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: P724080
 CATALOG NUMBER: IFLD-S-SA6C-730-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°	6.3	0.0	0.0	0.0
77.5°	6.3	0.0	0.0	0.0
75°	6.3	6.3	0.0	0.0
72.5°	6.3	6.3	0.0	0.0
70°	6.3	6.3	0.0	0.0
67.5°	6.3	6.3	0.0	0.0
65°	6.3	6.3	0.0	0.0
62.5°	6.3	6.3	0.0	0.0
60°	6.3	6.3	0.0	0.0
57.5°	6.3	6.3	6.3	0.0
55°	6.3	6.3	6.3	0.0
52.5°	6.3	6.3	6.3	0.0
50°	6.3	6.3	6.3	0.0
47.5°	6.3	6.3	6.3	0.0
45°	6.3	6.3	6.3	0.0
42.5°	6.3	6.3	6.3	0.0
40°	6.3	6.3	6.3	0.0
37.5°	6.3	6.3	6.3	0.0
35°	6.3	6.3	6.3	0.0
32.5°	6.3	6.3	6.3	0.0
30°	6.3	6.3	6.3	0.0
27.5°	6.3	6.3	6.3	0.0
25°	6.3	6.3	6.3	0.0
22.5°	6.3	6.3	6.3	0.0
20°	6.3	6.3	6.3	0.0
17.5°	6.3	6.3	6.3	0.0
15°	6.3	6.3	6.3	0.0
12.5°	6.3	6.3	6.3	0.0
10°	6.3	6.3	6.3	0.0
7.5°	6.3	6.3	6.3	0.0
5°	6.3	6.3	6.3	0.0
2.5°	6.3	6.3	6.3	0.0
0°	6.3	6.3	6.3	0.0
-2.5°	6.3	6.3	6.3	0.0
-5°	6.3	6.3	6.3	0.0
-7.5°	6.3	6.3	6.3	0.0
-10°	6.3	6.3	6.3	0.0
-12.5°	6.3	6.3	6.3	0.0
-15°	6.3	6.3	6.3	0.0
-17.5°	6.3	6.3	6.3	0.0
-20°	6.3	6.3	6.3	0.0



REPORT NUMBER: P724080
CATALOG NUMBER: IFLD-S-SA6C-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.3	6.3	6.3	0.0
-25°	6.3	6.3	6.3	0.0
-27.5°	6.3	6.3	6.3	0.0
-30°	6.3	6.3	6.3	0.0
-32.5°	6.3	6.3	6.3	0.0
-35°	6.3	6.3	6.3	0.0
-37.5°	6.3	6.3	6.3	0.0
-40°	6.3	6.3	6.3	0.0
-42.5°	6.3	6.3	6.3	0.0
-45°	6.3	6.3	6.3	0.0
-47.5°	6.3	6.3	6.3	0.0
-50°	6.3	6.3	6.3	0.0
-52.5°	6.3	6.3	6.3	0.0
-55°	6.3	6.3	6.3	0.0
-57.5°	6.3	6.3	6.3	0.0
-60°	6.3	6.3	0.0	0.0
-62.5°	6.3	6.3	0.0	0.0
-65°	6.3	6.3	0.0	0.0
-67.5°	6.3	6.3	0.0	0.0
-70°	6.3	6.3	0.0	0.0
-72.5°	6.3	6.3	0.0	0.0
-75°	6.3	6.3	0.0	0.0
-77.5°	6.3	0.0	0.0	0.0
-80°	6.3	0.0	0.0	0.0
-82.5°	6.3	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)