

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: P724252

Luminaire Tested: **IFLD-S-SA6A-830-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724252  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6A-830-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (96) 3000K CCT, 80 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

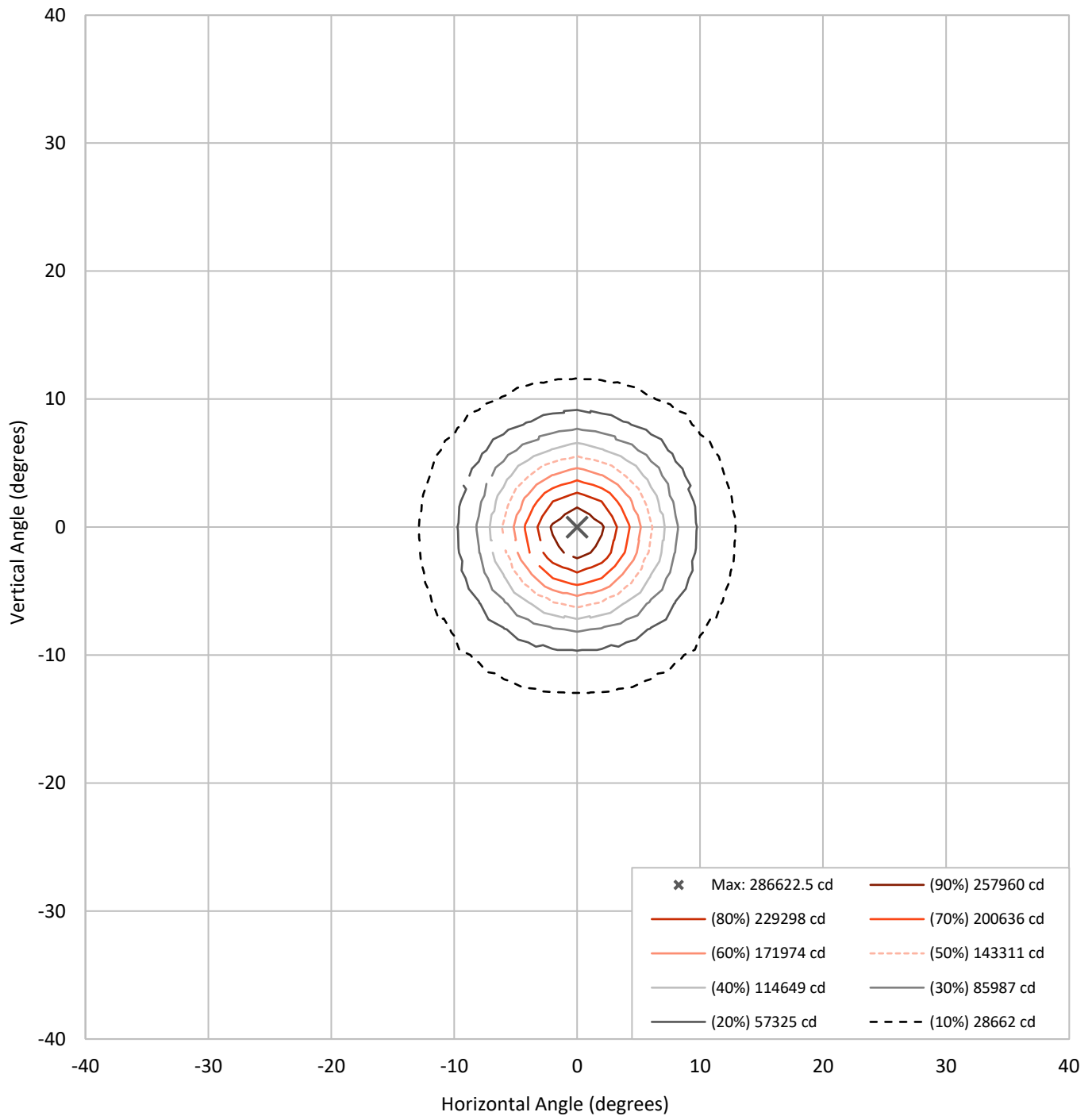
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	20020.7 lumens	Max Intensity:	286622.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	105.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	6263.4 lumens	Field Lumens:	14251.5 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 189.6  
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: P724252  
CATALOG NUMBER: IFLD-S-SA6A-830-U-22-VI

### Iso-Candela Plot





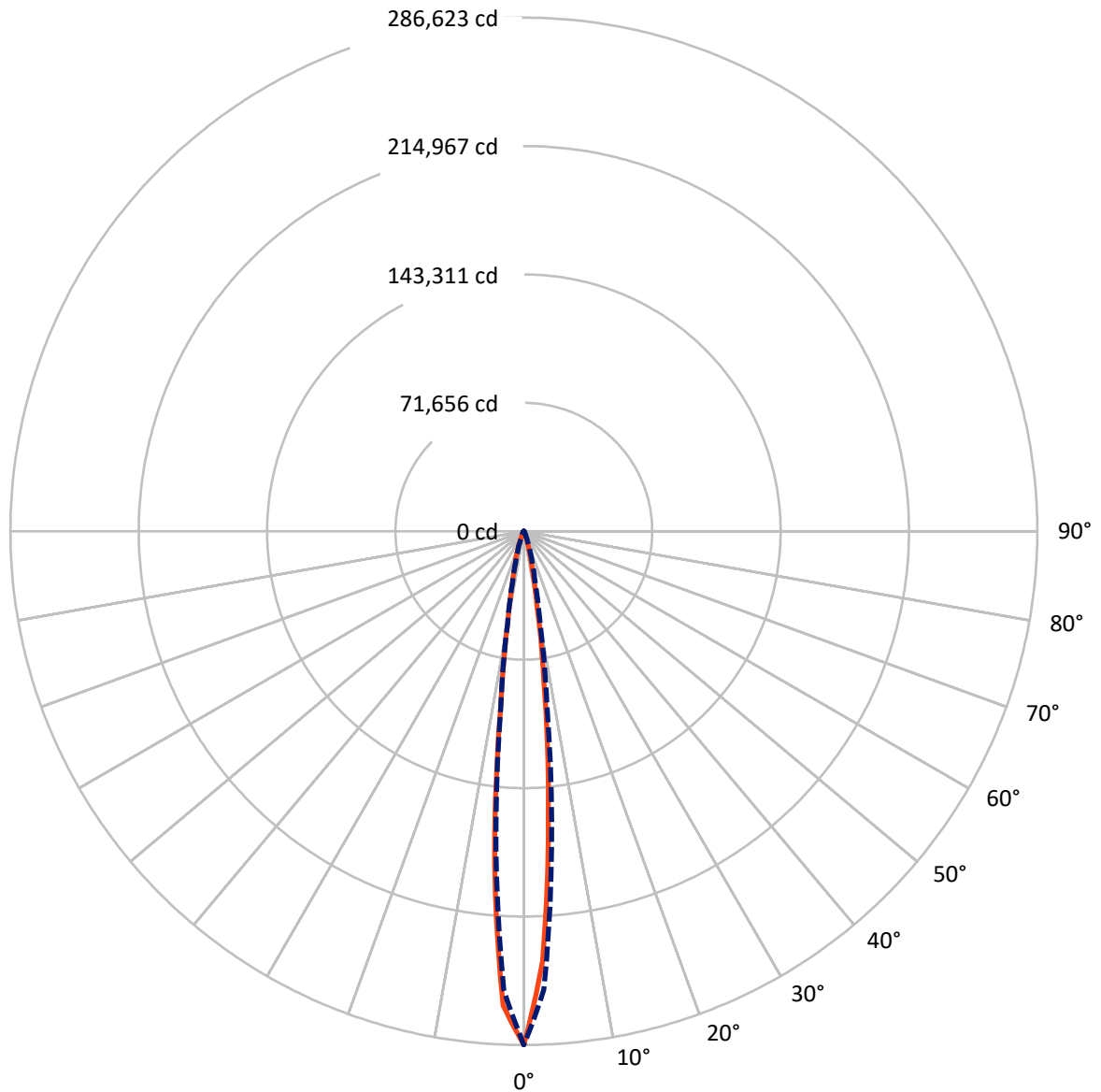
REPORT NUMBER: P724252  
 CATALOG NUMBER: IFLD-S-SA6A-830-U-22-VI

### Lumen Table

90	0.1	1.2		1.0		0.5		0.0		0.5		1.0		1.2		0.1			
80	0.1	1.2		1.0		0.5		0.0		0.5		1.0		1.2		0.1			
70	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2			
60		0.1	0.2	0.6	1.0	1.6	1.9	2.2	2.2	1.9	1.6	1.0	0.6	0.2	0.1				
50	0.1	0.2	0.6	1.6	2.8	4.0	5.3	6.3	6.3	5.3	4.0	2.8	1.6	0.6	0.2	0.1			
40		0.3	1.4	3.0	5.1	8.0	12.2	14.6	14.6	12.2	8.0	5.1	3.0	1.4	0.3				
30	0.2	0.6	2.1	4.4	8.0	13.8	26.7	43.1	43.1	26.7	13.8	8.0	4.4	2.1	0.6	0.2			
20		0.9	2.9	6.0	12.2	30.2	157.7	399.1	399.1	157.7	30.2	12.2	6.0	2.9	0.9				
10	0.3	1.1	3.4	7.1	14.9	61.3	508.0	3130.5	3130.5	508.0	61.3	14.9	7.1	3.4	1.1	0.3			
0		1.3	3.7	7.5	15.5	69.9	559.0	3447.5	3447.5	559.0	69.9	15.5	7.5	3.7	1.3				
-10	0.4	1.4	3.9	7.4	14.5	41.9	250.9	604.6	604.6	250.9	41.9	14.5	7.4	3.9	1.4	0.4			
-20		1.4	3.8	7.1	12.3	21.3	51.8	97.4	97.4	51.8	21.3	12.3	7.1	3.8	1.4				
-30	0.4	1.2	3.5	6.5	10.2	15.1	21.4	25.1	25.1	21.4	15.1	10.2	6.5	3.5	1.2	0.4			
-40		1.1	3.1	5.9	8.9	11.8	14.9	16.5	16.5	14.9	11.8	8.9	5.9	3.1	1.1				
-50	0.4	0.9	2.5	4.9	7.8	10.3	12.6	13.8	13.8	12.6	10.3	7.8	4.9	2.5	0.9	0.4			
-60		0.7	1.8	3.6	6.0	8.2	10.3	11.5	11.5	10.3	8.2	6.0	3.6	1.8	0.7				
-70	0.2	2.7		7.5		13.8		16.7		13.8		7.5		2.7		0.2			
-80		2.7		7.5		13.8		16.7		13.8		7.5		2.7					
-90	0.2	2.7		7.5		13.8		16.7		13.8		7.5		2.7		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724252  
CATALOG NUMBER: IFLD-S-SA6A-830-U-22-VI

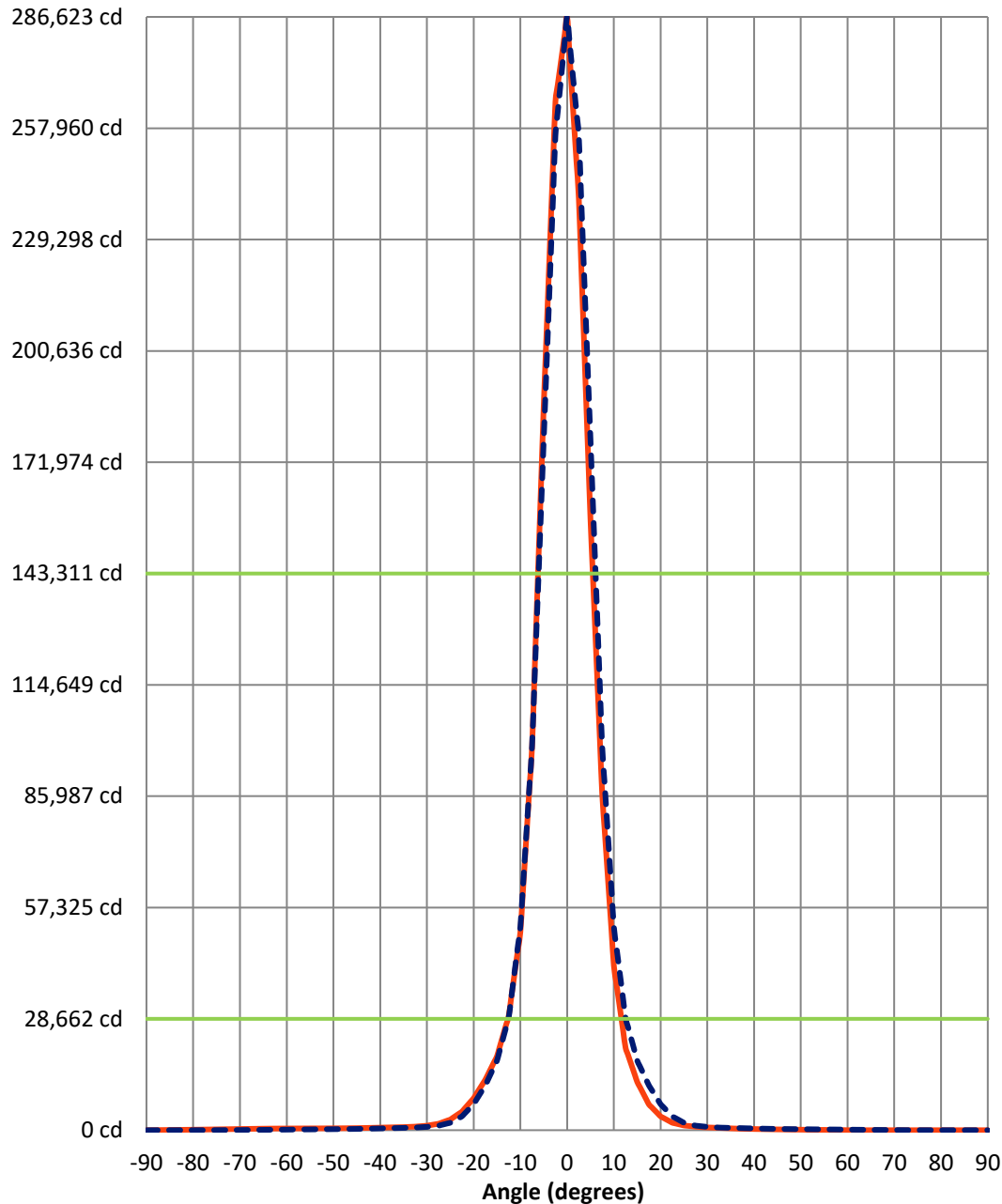
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P724252  
 CATALOG NUMBER: IFLD-S-SA6A-830-U-22-VI

### Luminous Intensity Plot



**Beam:**  
 H Angle: 12.2°  
 V Angle: 11.7°  
 Lumens: 6263.4  
 Efficiency: 31.3%

**Field:**  
 H Angle: 25.1°  
 V Angle: 24.3°  
 Lumens: 14251.5  
 Efficiency: 71.2%

**Spill:**  
 Lumens: 5769.2  
 Efficiency: 28.8%

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



REPORT NUMBER: P724252  
 CATALOG NUMBER: IFLD-S-SA6A-830-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	3.6	3.6
85°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	7.2	7.2
82.5°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	7.2	7.2	7.2
80°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	7.2	7.2	7.2
77.5°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	7.2
75°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6
72.5°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6
70°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6
67.5°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6
65°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6
62.5°	0.0	0.0	0.0	0.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6
60°	7.2	7.2	7.2	7.2	10.8	10.8	14.3	14.3	14.3	7.2	14.3
57.5°	57.4	57.4	53.8	50.2	46.6	43.0	43.0	43.0	43.0	43.0	35.9
55°	78.9	78.9	78.9	75.3	75.3	71.7	68.1	64.6	64.6	61.0	57.4
52.5°	93.3	93.3	93.3	93.3	89.7	89.7	89.7	86.1	78.9	78.9	75.3
50°	132.7	129.1	129.1	129.1	129.1	122.0	118.4	111.2	107.6	104.0	100.4
47.5°	172.2	172.2	168.6	168.6	165.0	157.8	150.6	143.5	136.3	132.7	125.5
45°	204.4	204.4	200.9	200.9	197.3	190.1	179.3	168.6	161.4	154.2	147.1
42.5°	251.1	247.5	243.9	240.3	233.1	222.4	208.0	193.7	182.9	172.2	165.0
40°	301.3	301.3	297.7	294.1	283.4	272.6	254.7	236.7	218.8	197.3	186.5
37.5°	362.3	365.9	369.4	369.4	362.3	347.9	322.8	301.3	272.6	243.9	229.6
35°	473.5	473.5	480.6	480.6	469.9	451.9	434.0	387.4	351.5	315.6	283.4
32.5°	595.4	599.0	584.6	573.9	559.5	538.0	505.7	466.3	426.8	380.2	344.3
30°	713.8	713.8	695.8	674.3	645.6	609.8	570.3	527.3	480.6	434.0	391.0
27.5°	900.3	882.3	868.0	832.1	781.9	713.8	663.6	595.4	534.4	480.6	434.0
25°	1208.7	1205.2	1172.9	1111.9	1011.5	903.9	821.4	706.6	613.3	530.8	477.0
22.5°	1922.5	1897.4	1822.1	1671.4	1434.7	1248.2	1079.6	900.3	731.7	620.5	534.4
20°	3554.5	3472.0	3271.1	2855.1	2324.2	1958.4	1538.7	1237.4	954.1	746.0	616.9
17.5°	6631.9	6578.1	6502.8	5541.6	4461.9	3687.2	2743.9	1897.4	1355.8	975.6	731.7
15°	12431.8	12033.6	11201.5	10050.1	8540.1	6599.7	4852.9	3063.1	1936.9	1298.4	929.0
12.5°	21251.6	20810.5	18662.0	15781.8	13066.6	10304.8	7234.5	4655.6	2758.2	1649.9	1101.1
10°	42345.4	39142.4	33127.4	24723.6	19296.8	14390.1	10157.7	6352.2	3590.4	2083.9	1305.6
7.5°	86731.7	76265.5	58769.3	41488.2	26854.2	18873.6	12973.4	8307.0	4784.8	2607.6	1492.1
5°	157197.5	138628.7	104439.6	62886.9	38995.4	23654.8	15394.4	9878.0	5663.5	3034.4	1678.6
2.5°	240030.4	216009.8	150992.3	86473.5	48084.3	27356.3	17087.4	10911.0	6223.0	3324.9	1822.1
0°	286622.5	256027.4	177817.8	99002.1	52413.5	28927.3	17915.9	11531.5	6696.5	3561.7	1915.3
-2.5°	264768.3	240138.0	163416.9	91964.8	50085.7	28238.7	18034.3	11685.7	6775.4	3626.2	1958.4
-5°	186609.0	166393.9	113073.0	67865.3	42496.1	26011.3	17015.6	11104.6	6556.6	3533.0	1940.4
-7.5°	98725.9	89579.6	67058.3	48765.8	31018.4	22015.6	15319.1	10075.2	5989.9	3281.9	1832.8
-10°	51007.5	49131.6	42338.3	31915.1	25100.2	18443.2	13073.8	8615.4	5007.1	2826.4	1649.9
-12.5°	29407.9	29088.7	26904.4	23095.2	19246.6	15150.5	10728.0	7026.5	4178.6	2342.2	1391.7
-15°	19042.2	19178.5	18418.1	16832.7	14641.2	11337.8	8242.4	5225.9	3091.8	1897.4	1226.7
-17.5°	12994.9	12959.0	12603.9	11517.1	9752.4	7657.8	5462.7	3690.8	2342.2	1477.8	1018.6
-20°	8220.9	8235.2	7905.2	7155.6	5857.2	4720.2	3400.3	2489.2	1660.7	1162.1	900.3



REPORT NUMBER: P724252

CATALOG NUMBER: IFLD-S-SA6A-830-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	4770.4	4781.2	4573.1	4149.9	3468.4	2797.7	2209.5	1646.3	1223.1	968.4	789.1
-25°	2740.3	2697.3	2614.8	2410.3	2091.1	1725.2	1467.0	1158.5	979.2	821.4	720.9
-27.5°	1660.7	1632.0	1588.9	1499.3	1373.7	1190.8	1072.4	936.1	832.1	738.9	677.9
-30°	1158.5	1169.3	1133.4	1086.8	1029.4	946.9	882.3	817.8	749.6	692.2	634.9
-32.5°	921.8	929.0	911.0	893.1	864.4	832.1	792.7	746.0	692.2	638.4	584.6
-35°	792.7	796.3	796.3	792.7	785.5	760.4	731.7	688.7	638.4	588.2	541.6
-37.5°	728.1	731.7	731.7	728.1	717.4	695.8	667.1	631.3	584.6	538.0	502.1
-40°	660.0	663.6	660.0	652.8	642.0	620.5	599.0	570.3	534.4	495.0	462.7
-42.5°	595.4	591.8	588.2	581.1	570.3	555.9	538.0	516.5	491.4	462.7	437.6
-45°	534.4	534.4	530.8	527.3	520.1	509.3	498.6	480.6	462.7	441.2	419.7
-47.5°	502.1	502.1	498.6	495.0	491.4	484.2	473.5	459.1	444.8	426.8	408.9
-50°	480.6	480.6	480.6	477.0	473.5	466.3	455.5	444.8	430.4	412.5	394.5
-52.5°	466.3	466.3	466.3	462.7	459.1	455.5	444.8	430.4	412.5	398.1	383.8
-55°	459.1	455.5	455.5	451.9	448.3	444.8	430.4	416.1	401.7	387.4	373.0
-57.5°	448.3	444.8	444.8	441.2	437.6	434.0	419.7	405.3	391.0	373.0	362.3
-60°	437.6	434.0	434.0	426.8	423.2	419.7	405.3	391.0	376.6	362.3	347.9
-62.5°	423.2	419.7	416.1	412.5	405.3	398.1	387.4	373.0	355.1	340.7	326.4
-65°	391.0	387.4	383.8	380.2	376.6	373.0	362.3	344.3	330.0	315.6	301.3
-67.5°	351.5	351.5	351.5	344.3	340.7	333.6	326.4	312.0	297.7	283.4	272.6
-70°	304.9	304.9	304.9	297.7	294.1	290.5	279.8	269.0	258.2	247.5	233.1
-72.5°	258.2	254.7	254.7	251.1	243.9	240.3	233.1	226.0	215.2	208.0	197.3
-75°	211.6	208.0	208.0	204.4	200.9	197.3	190.1	186.5	179.3	172.2	161.4
-77.5°	168.6	168.6	168.6	165.0	161.4	157.8	154.2	150.6	147.1	139.9	132.7
-80°	129.1	129.1	129.1	129.1	129.1	129.1	129.1	125.5	118.4	114.8	111.2
-82.5°	93.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	93.3	89.7	86.1
-85°	61.0	64.6	64.6	68.1	71.7	71.7	75.3	71.7	68.1	61.0	57.4
-87.5°	32.3	32.3	32.3	32.3	32.3	32.3	32.3	28.7	28.7	28.7	25.1
-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: P724252  
 CATALOG NUMBER: IFLD-S-SA6A-830-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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	7.2	7.2	7.2
85°	7.2	7.2	7.2	7.2	10.8	10.8	10.8	14.3	14.3	14.3	14.3
82.5°	7.2	10.8	10.8	10.8	14.3	14.3	17.9	21.5	28.7	32.3	32.3
80°	7.2	10.8	10.8	10.8	14.3	14.3	17.9	17.9	21.5	25.1	32.3
77.5°	7.2	7.2	10.8	10.8	10.8	14.3	14.3	17.9	17.9	21.5	25.1
75°	3.6	7.2	7.2	7.2	10.8	10.8	14.3	14.3	17.9	17.9	21.5
72.5°	3.6	7.2	7.2	7.2	10.8	10.8	14.3	14.3	14.3	17.9	17.9
70°	3.6	7.2	7.2	7.2	7.2	10.8	10.8	10.8	14.3	14.3	14.3
67.5°	3.6	3.6	3.6	7.2	7.2	7.2	7.2	10.8	10.8	10.8	14.3
65°	3.6	3.6	3.6	3.6	7.2	7.2	7.2	7.2	10.8	10.8	10.8
62.5°	3.6	3.6	3.6	7.2	7.2	7.2	7.2	7.2	10.8	10.8	10.8
60°	14.3	14.3	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
57.5°	32.3	32.3	28.7	25.1	21.5	21.5	17.9	14.3	14.3	10.8	10.8
55°	53.8	50.2	46.6	39.5	35.9	32.3	28.7	21.5	17.9	14.3	10.8
52.5°	68.1	64.6	61.0	57.4	50.2	43.0	39.5	35.9	28.7	21.5	17.9
50°	100.4	89.7	82.5	75.3	68.1	61.0	53.8	50.2	39.5	32.3	25.1
47.5°	122.0	114.8	104.0	96.8	89.7	78.9	68.1	61.0	53.8	43.0	32.3
45°	139.9	132.7	122.0	114.8	107.6	96.8	86.1	75.3	68.1	57.4	43.0
42.5°	157.8	150.6	139.9	132.7	122.0	111.2	100.4	89.7	78.9	71.7	57.4
40°	182.9	172.2	157.8	150.6	143.5	129.1	114.8	104.0	93.3	82.5	68.1
37.5°	215.2	204.4	186.5	172.2	161.4	150.6	136.3	122.0	111.2	96.8	82.5
35°	265.4	247.5	222.4	200.9	186.5	172.2	154.2	139.9	125.5	111.2	96.8
32.5°	315.6	286.9	254.7	229.6	208.0	190.1	172.2	157.8	139.9	122.0	107.6
30°	355.1	322.8	290.5	254.7	229.6	208.0	190.1	172.2	154.2	136.3	118.4
27.5°	394.5	358.7	322.8	286.9	251.1	222.4	204.4	186.5	168.6	150.6	129.1
25°	434.0	394.5	358.7	319.2	276.2	243.9	218.8	204.4	186.5	165.0	139.9
22.5°	469.9	434.0	398.1	355.1	304.9	261.8	236.7	218.8	200.9	175.8	154.2
20°	538.0	491.4	448.3	394.5	337.2	294.1	261.8	236.7	215.2	190.1	165.0
17.5°	627.7	559.5	502.1	441.2	383.8	330.0	283.4	254.7	233.1	204.4	175.8
15°	742.5	624.1	552.4	491.4	423.2	362.3	312.0	272.6	243.9	215.2	190.1
12.5°	828.5	674.3	595.4	538.0	466.3	398.1	333.6	286.9	254.7	226.0	197.3
10°	925.4	728.1	631.3	566.7	491.4	416.1	347.9	297.7	261.8	236.7	208.0
7.5°	1004.3	771.2	649.2	577.5	505.7	430.4	362.3	308.5	272.6	243.9	215.2
5°	1076.0	807.0	663.6	581.1	512.9	441.2	369.4	315.6	279.8	251.1	222.4
2.5°	1126.2	839.3	677.9	588.2	520.1	448.3	380.2	322.8	286.9	258.2	229.6
0°	1169.3	850.1	674.3	588.2	523.7	448.3	383.8	326.4	290.5	261.8	233.1
-2.5°	1183.6	868.0	692.2	595.4	530.8	455.5	391.0	330.0	294.1	265.4	240.3
-5°	1183.6	853.7	692.2	602.6	534.4	459.1	391.0	333.6	297.7	269.0	240.3
-7.5°	1140.6	832.1	688.7	609.8	538.0	462.7	391.0	337.2	301.3	272.6	243.9
-10°	1065.3	799.9	685.1	613.3	538.0	459.1	391.0	337.2	301.3	272.6	247.5
-12.5°	943.3	756.8	667.1	606.2	530.8	451.9	387.4	337.2	301.3	276.2	247.5
-15°	882.3	720.9	645.6	584.6	512.9	441.2	380.2	333.6	301.3	276.2	251.1
-17.5°	799.9	692.2	624.1	563.1	498.6	430.4	373.0	333.6	301.3	272.6	251.1
-20°	742.5	660.0	599.0	545.2	480.6	419.7	369.4	330.0	301.3	272.6	251.1



REPORT NUMBER: P724252

CATALOG NUMBER: IFLD-S-SA6A-830-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°	692.2	624.1	570.3	516.5	459.1	405.3	362.3	326.4	297.7	272.6	251.1
-25°	652.8	591.8	541.6	491.4	441.2	394.5	355.1	322.8	294.1	272.6	247.5
-27.5°	616.9	559.5	512.9	466.3	419.7	383.8	347.9	319.2	294.1	269.0	243.9
-30°	577.5	530.8	484.2	441.2	408.9	373.0	340.7	312.0	290.5	265.4	240.3
-32.5°	538.0	495.0	455.5	423.2	394.5	365.9	337.2	308.5	283.4	258.2	233.1
-35°	502.1	462.7	434.0	405.3	383.8	358.7	330.0	301.3	279.8	254.7	233.1
-37.5°	466.3	437.6	412.5	391.0	369.4	347.9	319.2	294.1	272.6	247.5	222.4
-40°	437.6	416.1	398.1	380.2	358.7	333.6	312.0	286.9	265.4	240.3	211.6
-42.5°	419.7	401.7	383.8	365.9	347.9	326.4	304.9	279.8	258.2	233.1	204.4
-45°	401.7	387.4	373.0	358.7	340.7	319.2	294.1	269.0	247.5	222.4	200.9
-47.5°	391.0	376.6	362.3	351.5	337.2	308.5	286.9	261.8	236.7	215.2	190.1
-50°	380.2	365.9	355.1	340.7	322.8	297.7	276.2	251.1	229.6	204.4	182.9
-52.5°	369.4	355.1	340.7	326.4	308.5	286.9	265.4	243.9	218.8	193.7	172.2
-55°	358.7	344.3	330.0	315.6	297.7	279.8	258.2	229.6	204.4	179.3	157.8
-57.5°	347.9	337.2	319.2	301.3	283.4	265.4	240.3	215.2	190.1	165.0	147.1
-60°	333.6	319.2	304.9	283.4	265.4	243.9	222.4	200.9	175.8	154.2	136.3
-62.5°	312.0	297.7	283.4	261.8	243.9	226.0	208.0	182.9	165.0	143.5	125.5
-65°	286.9	272.6	258.2	240.3	222.4	204.4	190.1	168.6	150.6	132.7	118.4
-67.5°	258.2	243.9	233.1	215.2	200.9	182.9	168.6	150.6	132.7	118.4	104.0
-70°	222.4	211.6	200.9	186.5	172.2	157.8	143.5	129.1	114.8	104.0	89.7
-72.5°	190.1	179.3	168.6	157.8	147.1	132.7	122.0	111.2	100.4	89.7	82.5
-75°	154.2	147.1	139.9	132.7	122.0	111.2	104.0	93.3	86.1	78.9	75.3
-77.5°	129.1	122.0	114.8	107.6	100.4	93.3	86.1	78.9	75.3	71.7	68.1
-80°	104.0	100.4	96.8	89.7	86.1	78.9	75.3	68.1	68.1	68.1	68.1
-82.5°	82.5	78.9	75.3	71.7	68.1	64.6	64.6	61.0	64.6	64.6	61.0
-85°	57.4	53.8	50.2	50.2	46.6	46.6	43.0	43.0	43.0	39.5	39.5
-87.5°	25.1	25.1	25.1	25.1	21.5	21.5	21.5	21.5	21.5	17.9	17.9
-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: P724252  
 CATALOG NUMBER: IFLD-S-SA6A-830-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°	7.2	7.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	0.0	0.0
85°	14.3	14.3	10.8	10.8	10.8	7.2	7.2	3.6	3.6	3.6	3.6
82.5°	32.3	28.7	25.1	21.5	17.9	14.3	10.8	7.2	7.2	3.6	3.6
80°	39.5	39.5	39.5	35.9	28.7	21.5	14.3	10.8	7.2	3.6	3.6
77.5°	28.7	28.7	32.3	35.9	35.9	28.7	17.9	10.8	7.2	7.2	3.6
75°	21.5	21.5	21.5	25.1	28.7	28.7	21.5	14.3	7.2	7.2	3.6
72.5°	21.5	21.5	21.5	21.5	21.5	21.5	21.5	14.3	10.8	7.2	7.2
70°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	14.3	10.8	7.2	7.2
67.5°	14.3	14.3	17.9	17.9	17.9	14.3	14.3	14.3	10.8	7.2	7.2
65°	10.8	14.3	14.3	17.9	14.3	14.3	14.3	10.8	10.8	7.2	7.2
62.5°	10.8	10.8	14.3	14.3	14.3	14.3	10.8	10.8	10.8	7.2	7.2
60°	10.8	10.8	10.8	14.3	10.8	10.8	10.8	10.8	10.8	7.2	7.2
57.5°	10.8	10.8	10.8	10.8	10.8	10.8	10.8	7.2	7.2	7.2	7.2
55°	10.8	10.8	10.8	10.8	10.8	10.8	7.2	7.2	7.2	7.2	7.2
52.5°	14.3	10.8	10.8	10.8	10.8	10.8	7.2	7.2	7.2	7.2	7.2
50°	17.9	10.8	10.8	10.8	10.8	7.2	7.2	7.2	7.2	7.2	7.2
47.5°	25.1	17.9	14.3	10.8	10.8	7.2	7.2	7.2	7.2	7.2	3.6
45°	35.9	25.1	17.9	14.3	10.8	7.2	7.2	7.2	7.2	7.2	3.6
42.5°	43.0	32.3	21.5	17.9	14.3	10.8	7.2	7.2	7.2	3.6	3.6
40°	53.8	43.0	28.7	21.5	14.3	10.8	7.2	7.2	7.2	3.6	3.6
37.5°	68.1	53.8	35.9	25.1	17.9	10.8	10.8	7.2	7.2	3.6	3.6
35°	78.9	61.0	46.6	28.7	21.5	14.3	10.8	7.2	7.2	3.6	3.6
32.5°	89.7	71.7	57.4	35.9	25.1	17.9	14.3	7.2	7.2	3.6	3.6
30°	100.4	82.5	64.6	46.6	32.3	21.5	14.3	7.2	7.2	3.6	3.6
27.5°	111.2	89.7	71.7	53.8	35.9	25.1	17.9	10.8	7.2	3.6	3.6
25°	122.0	100.4	78.9	61.0	39.5	28.7	17.9	10.8	7.2	7.2	3.6
22.5°	129.1	111.2	89.7	68.1	46.6	32.3	21.5	14.3	7.2	7.2	3.6
20°	139.9	122.0	96.8	75.3	53.8	35.9	21.5	14.3	7.2	7.2	3.6
17.5°	150.6	129.1	104.0	82.5	61.0	39.5	25.1	17.9	7.2	7.2	3.6
15°	161.4	136.3	111.2	86.1	64.6	43.0	25.1	17.9	7.2	7.2	3.6
12.5°	172.2	147.1	118.4	93.3	68.1	46.6	28.7	21.5	10.8	7.2	3.6
10°	179.3	154.2	125.5	96.8	71.7	53.8	32.3	21.5	10.8	7.2	3.6
7.5°	190.1	161.4	132.7	104.0	75.3	57.4	35.9	21.5	10.8	7.2	3.6
5°	193.7	168.6	136.3	111.2	78.9	61.0	39.5	25.1	10.8	7.2	3.6
2.5°	197.3	175.8	139.9	114.8	82.5	61.0	39.5	25.1	14.3	7.2	3.6
0°	200.9	179.3	143.5	118.4	86.1	64.6	43.0	25.1	14.3	7.2	3.6
-2.5°	204.4	182.9	150.6	122.0	89.7	68.1	46.6	25.1	14.3	7.2	3.6
-5°	208.0	182.9	157.8	125.5	93.3	68.1	46.6	28.7	17.9	7.2	3.6
-7.5°	211.6	186.5	161.4	129.1	96.8	68.1	50.2	28.7	17.9	10.8	3.6
-10°	215.2	190.1	165.0	132.7	96.8	71.7	50.2	28.7	17.9	10.8	3.6
-12.5°	218.8	193.7	165.0	132.7	100.4	71.7	50.2	32.3	17.9	10.8	3.6
-15°	222.4	193.7	165.0	132.7	100.4	75.3	53.8	32.3	17.9	10.8	7.2
-17.5°	222.4	193.7	165.0	136.3	100.4	75.3	53.8	32.3	17.9	10.8	7.2
-20°	222.4	193.7	165.0	136.3	100.4	75.3	53.8	32.3	17.9	10.8	7.2



REPORT NUMBER: P724252

CATALOG NUMBER: IFLD-S-SA6A-830-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	218.8	190.1	165.0	132.7	100.4	75.3	53.8	32.3	21.5	10.8	7.2
-25°	218.8	190.1	165.0	132.7	100.4	75.3	50.2	32.3	21.5	10.8	7.2
-27.5°	215.2	190.1	161.4	129.1	96.8	71.7	50.2	32.3	21.5	10.8	7.2
-30°	211.6	186.5	157.8	125.5	96.8	71.7	50.2	32.3	21.5	10.8	7.2
-32.5°	208.0	179.3	154.2	122.0	93.3	68.1	50.2	32.3	21.5	10.8	7.2
-35°	200.9	175.8	147.1	118.4	89.7	68.1	46.6	32.3	21.5	14.3	7.2
-37.5°	193.7	168.6	143.5	114.8	86.1	64.6	46.6	32.3	21.5	14.3	7.2
-40°	186.5	165.0	136.3	107.6	82.5	61.0	46.6	32.3	21.5	14.3	10.8
-42.5°	179.3	157.8	132.7	104.0	82.5	61.0	43.0	32.3	21.5	14.3	10.8
-45°	175.8	154.2	125.5	100.4	78.9	61.0	43.0	28.7	21.5	14.3	10.8
-47.5°	168.6	143.5	118.4	96.8	75.3	57.4	39.5	28.7	21.5	14.3	10.8
-50°	157.8	136.3	114.8	93.3	71.7	53.8	39.5	28.7	21.5	14.3	10.8
-52.5°	147.1	125.5	107.6	86.1	68.1	53.8	39.5	28.7	21.5	14.3	10.8
-55°	136.3	118.4	100.4	82.5	64.6	50.2	35.9	28.7	21.5	14.3	10.8
-57.5°	129.1	111.2	93.3	75.3	61.0	46.6	35.9	25.1	17.9	14.3	10.8
-60°	122.0	104.0	86.1	71.7	57.4	46.6	35.9	25.1	17.9	14.3	7.2
-62.5°	111.2	96.8	78.9	68.1	53.8	43.0	32.3	25.1	17.9	14.3	7.2
-65°	100.4	86.1	71.7	61.0	50.2	39.5	32.3	25.1	17.9	14.3	7.2
-67.5°	89.7	78.9	68.1	57.4	46.6	39.5	32.3	25.1	17.9	10.8	7.2
-70°	82.5	71.7	61.0	53.8	46.6	35.9	32.3	25.1	17.9	10.8	7.2
-72.5°	71.7	64.6	57.4	50.2	43.0	39.5	32.3	25.1	14.3	10.8	7.2
-75°	68.1	61.0	53.8	50.2	46.6	39.5	32.3	21.5	14.3	10.8	7.2
-77.5°	68.1	61.0	57.4	53.8	46.6	39.5	28.7	17.9	10.8	10.8	7.2
-80°	68.1	64.6	61.0	50.2	43.0	32.3	21.5	17.9	10.8	7.2	3.6
-82.5°	61.0	50.2	43.0	35.9	32.3	25.1	17.9	14.3	7.2	7.2	3.6
-85°	39.5	32.3	28.7	25.1	21.5	17.9	10.8	7.2	7.2	3.6	3.6
-87.5°	17.9	17.9	14.3	10.8	10.8	7.2	7.2	3.6	3.6	3.6	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: P724252  
 CATALOG NUMBER: IFLD-S-SA6A-830-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°	3.6	0.0	0.0	0.0
77.5°	3.6	0.0	0.0	0.0
75°	3.6	3.6	0.0	0.0
72.5°	3.6	3.6	0.0	0.0
70°	3.6	3.6	0.0	0.0
67.5°	3.6	3.6	0.0	0.0
65°	3.6	3.6	0.0	0.0
62.5°	3.6	3.6	0.0	0.0
60°	3.6	3.6	0.0	0.0
57.5°	3.6	3.6	3.6	0.0
55°	3.6	3.6	3.6	0.0
52.5°	3.6	3.6	3.6	0.0
50°	3.6	3.6	3.6	0.0
47.5°	3.6	3.6	3.6	0.0
45°	3.6	3.6	3.6	0.0
42.5°	3.6	3.6	3.6	0.0
40°	3.6	3.6	3.6	0.0
37.5°	3.6	3.6	3.6	0.0
35°	3.6	3.6	3.6	0.0
32.5°	3.6	3.6	3.6	0.0
30°	3.6	3.6	3.6	0.0
27.5°	3.6	3.6	3.6	0.0
25°	3.6	3.6	3.6	0.0
22.5°	3.6	3.6	3.6	0.0
20°	3.6	3.6	3.6	0.0
17.5°	3.6	3.6	3.6	0.0
15°	3.6	3.6	3.6	0.0
12.5°	3.6	3.6	3.6	0.0
10°	3.6	3.6	3.6	0.0
7.5°	3.6	3.6	3.6	0.0
5°	3.6	3.6	3.6	0.0
2.5°	3.6	3.6	3.6	0.0
0°	3.6	3.6	3.6	0.0
-2.5°	3.6	3.6	3.6	0.0
-5°	3.6	3.6	3.6	0.0
-7.5°	3.6	3.6	3.6	0.0
-10°	3.6	3.6	3.6	0.0
-12.5°	3.6	3.6	3.6	0.0
-15°	3.6	3.6	3.6	0.0
-17.5°	3.6	3.6	3.6	0.0
-20°	3.6	3.6	3.6	0.0



REPORT NUMBER: P724252

CATALOG NUMBER: IFLD-S-SA6A-830-U-22-VI

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°
-22.5°	3.6	3.6	3.6	0.0
-25°	3.6	3.6	3.6	0.0
-27.5°	3.6	3.6	3.6	0.0
-30°	3.6	3.6	3.6	0.0
-32.5°	3.6	3.6	3.6	0.0
-35°	3.6	3.6	3.6	0.0
-37.5°	3.6	3.6	3.6	0.0
-40°	3.6	3.6	3.6	0.0
-42.5°	3.6	3.6	3.6	0.0
-45°	3.6	3.6	3.6	0.0
-47.5°	3.6	3.6	3.6	0.0
-50°	3.6	3.6	3.6	0.0
-52.5°	3.6	3.6	3.6	0.0
-55°	3.6	3.6	3.6	0.0
-57.5°	3.6	3.6	3.6	0.0
-60°	3.6	3.6	0.0	0.0
-62.5°	3.6	3.6	0.0	0.0
-65°	3.6	3.6	0.0	0.0
-67.5°	3.6	3.6	0.0	0.0
-70°	3.6	3.6	0.0	0.0
-72.5°	3.6	3.6	0.0	0.0
-75°	3.6	3.6	0.0	0.0
-77.5°	3.6	0.0	0.0	0.0
-80°	3.6	0.0	0.0	0.0
-82.5°	3.6	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)