

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: P724226

Luminaire Tested: **IFLD-S-SA6D-827-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724226
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-827-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 2700K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

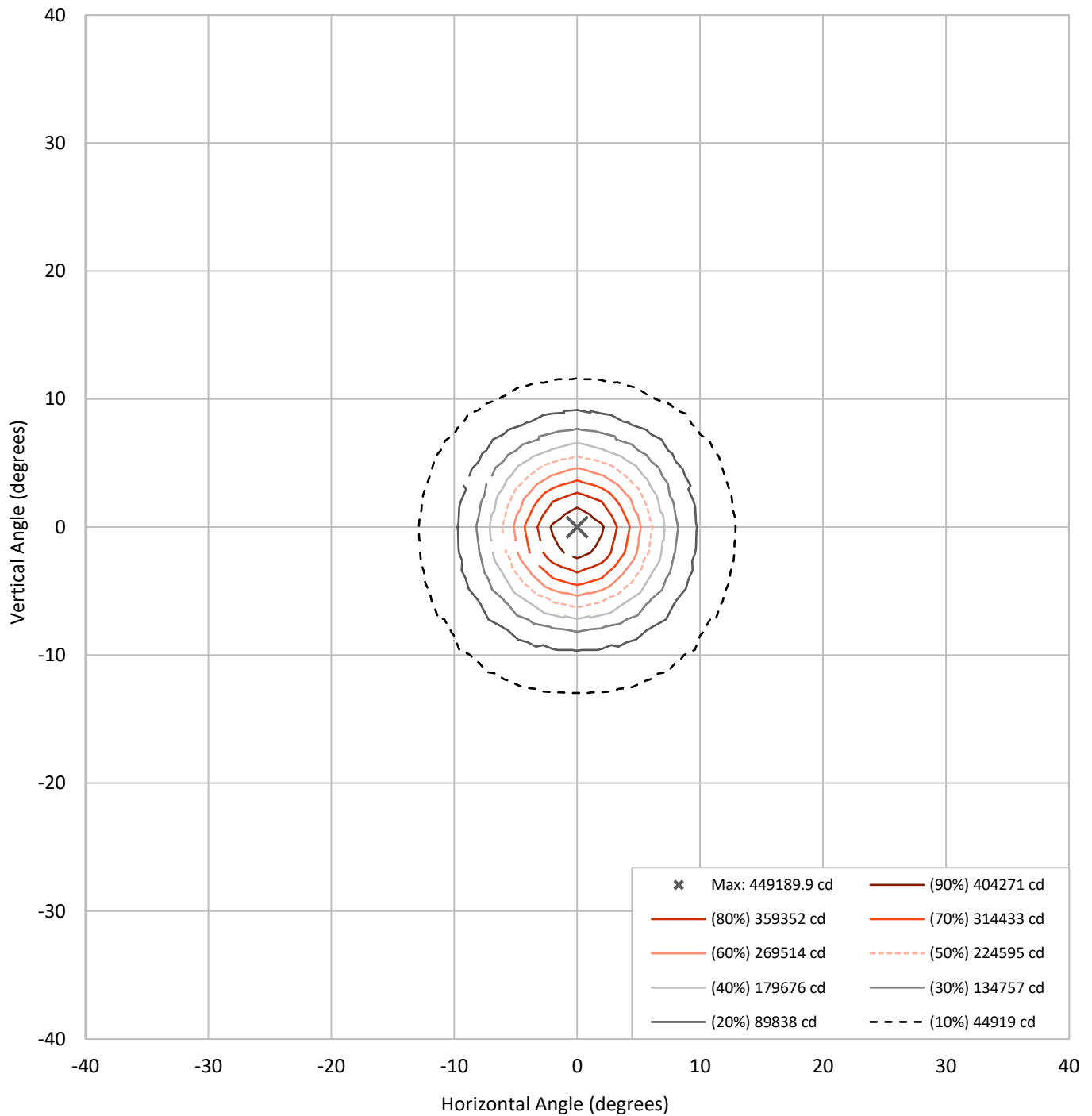
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	31376.1 lumens	Max Intensity:	449189.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	85.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9815.9 lumens	Field Lumens:	22334.7 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: P724226
CATALOG NUMBER: IFLD-S-SA6D-827-U-22-VI

Iso-Candela Plot





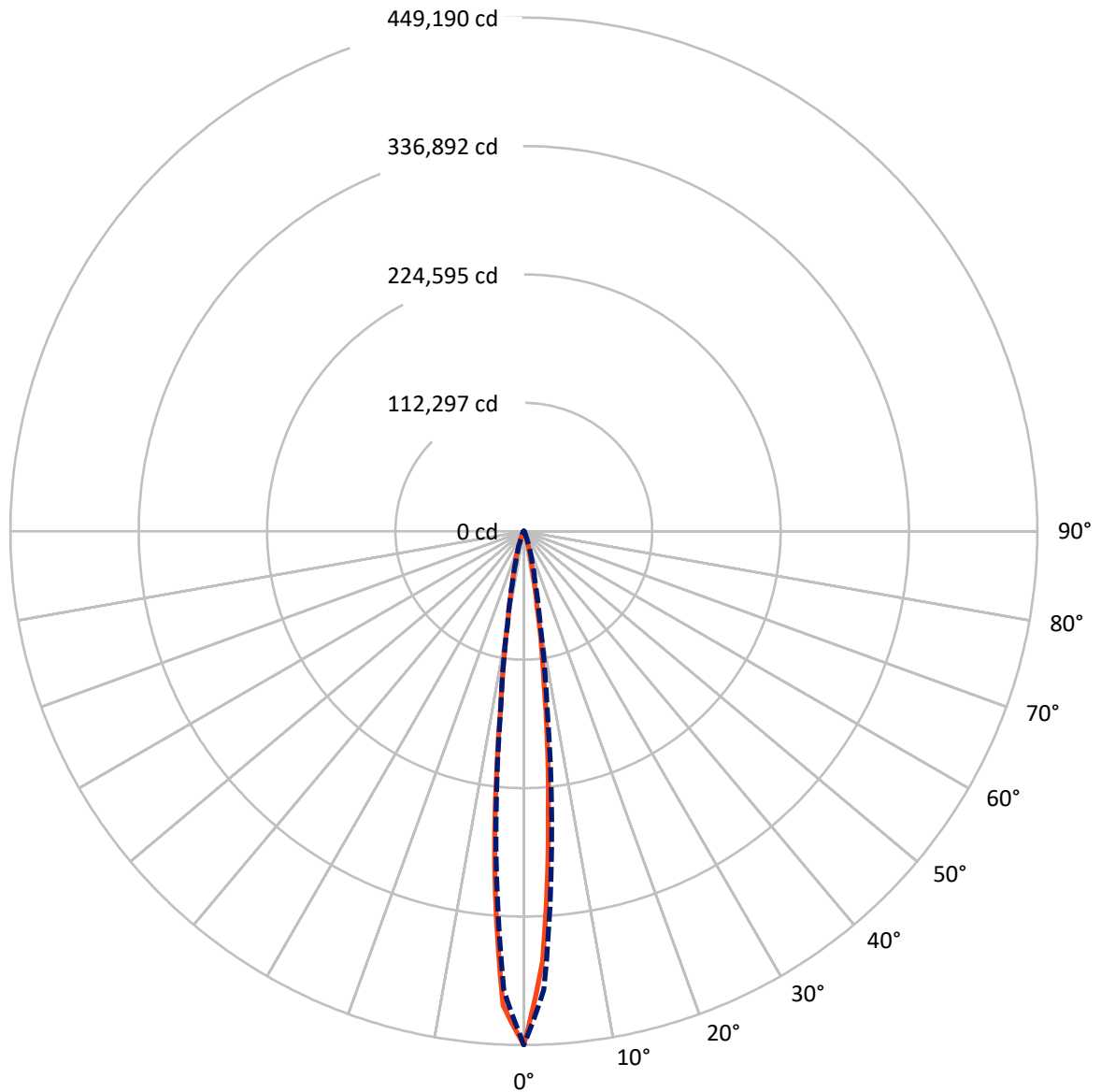
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Lumen Table

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	0.2	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	3.0	3.5	3.5	3.0	2.4	1.6	0.9	0.4		0.2			
50	0.2	0.2	1.0	2.6	4.5	6.3	8.3	9.8	9.8	8.3	6.3	4.5	2.6	1.0	0.2	0.2			
40		0.5	2.2	4.7	8.0	12.6	19.1	22.8	22.8	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	67.5	67.5	41.9	21.7	12.6	6.9	3.4	0.9	0.3			
20		1.4	4.5	9.4	19.1	47.3	247.2	625.4	625.4	247.2	47.3	19.1	9.4	4.5	1.4				
10	0.5	1.7	5.4	11.1	23.3	96.1	796.2	4906.1	4906.1	796.2	96.1	23.3	11.1	5.4	1.7	0.5			
0		2.0	5.8	11.7	24.3	109.5	876.1	5402.9	5402.9	876.1	109.5	24.3	11.7	5.8	2.0				
-10	0.7	2.2	6.1	11.7	22.8	65.7	393.2	947.6	947.6	393.2	65.7	22.8	11.7	6.1	2.2	0.7			
-20		2.1	6.0	11.1	19.3	33.4	81.3	152.7	152.7	81.3	33.4	19.3	11.1	6.0	2.1				
-30	0.7	1.9	5.6	10.3	16.0	23.7	33.5	39.4	39.4	33.5	23.7	16.0	10.3	5.6	1.9	0.7			
-40		1.7	4.8	9.2	14.0	18.4	23.3	25.9	25.9	23.3	18.4	14.0	9.2	4.8	1.7				
-50	0.6	1.4	3.8	7.7	12.2	16.1	19.8	21.6	21.6	19.8	16.1	12.2	7.7	3.8	1.4	0.6			
-60		1.1	2.8	5.7	9.3	12.9	16.2	18.0	18.0	16.2	12.9	9.3	5.7	2.8	1.1				
-70	0.3	1.1	2.8	5.7	9.3	12.9	16.2	18.0	18.0	16.2	12.9	9.3	5.7	2.8	1.1	0.3			
-80		0.3	4.3	11.7	21.7	26.1	21.7	11.7	4.3	0.3									
-90	0.3	4.3	11.7	21.7	26.1	21.7	11.7	4.3	0.3										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724226
CATALOG NUMBER: IFLD-S-SA6D-827-U-22-VI

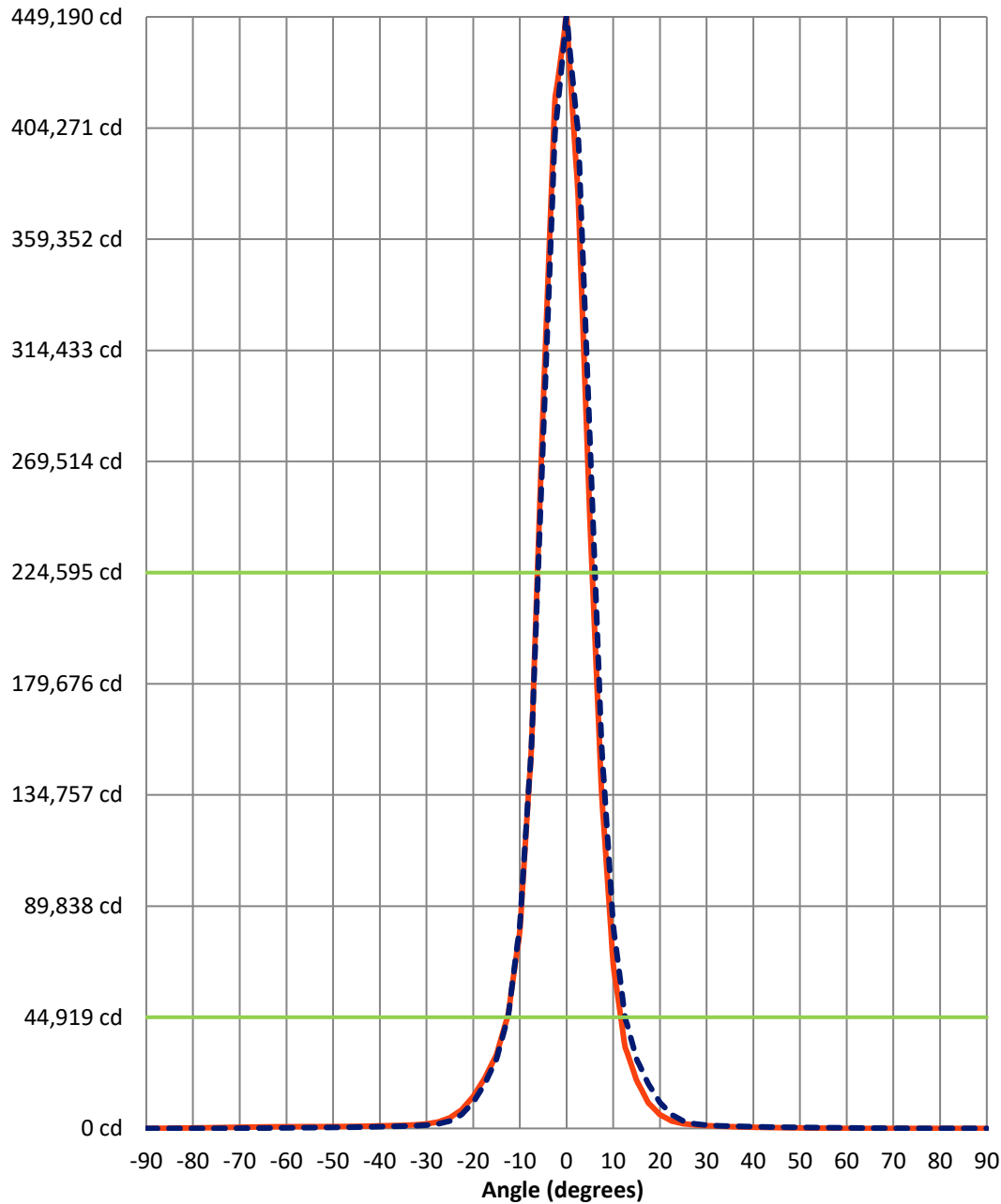
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724226
CATALOG NUMBER: IFLD-S-SA6D-827-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 9815.9
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 22334.7
Efficiency: 71.2%

Spill:
Lumens: 9041.4
Efficiency: 28.8%

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



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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	11.2	11.2
82.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	11.2	11.2	11.2
80°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	11.2	11.2	11.2
77.5°	0.0	0.0	0.0	0.0	5.6	5.6	5.6	5.6	5.6	5.6	11.2
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°	11.2	11.2	11.2	11.2	16.9	16.9	22.5	22.5	22.5	11.2	22.5
57.5°	89.9	89.9	84.3	78.7	73.1	67.5	67.5	67.5	67.5	67.5	56.2
55°	123.7	123.7	123.7	118.0	118.0	112.4	106.8	101.2	101.2	95.6	89.9
52.5°	146.1	146.1	146.1	146.1	140.5	140.5	140.5	134.9	123.7	123.7	118.0
50°	208.0	202.4	202.4	202.4	202.4	191.1	185.5	174.3	168.6	163.0	157.4
47.5°	269.8	269.8	264.2	264.2	258.6	247.3	236.1	224.8	213.6	208.0	196.7
45°	320.4	320.4	314.8	314.8	309.2	297.9	281.1	264.2	253.0	241.7	230.5
42.5°	393.5	387.9	382.2	376.6	365.4	348.5	326.0	303.5	286.7	269.8	258.6
40°	472.2	472.2	466.6	460.9	444.1	427.2	399.1	371.0	342.9	309.2	292.3
37.5°	567.7	573.4	579.0	579.0	567.7	545.2	505.9	472.2	427.2	382.2	359.8
35°	742.0	742.0	753.2	753.2	736.4	708.3	680.2	607.1	550.9	494.7	444.1
32.5°	933.1	938.7	916.2	899.4	876.9	843.2	792.6	730.7	668.9	595.8	539.6
30°	1118.6	1118.6	1090.5	1056.8	1011.8	955.6	893.8	826.3	753.2	680.2	612.7
27.5°	1410.9	1382.8	1360.3	1304.1	1225.4	1118.6	1039.9	933.1	837.5	753.2	680.2
25°	1894.3	1888.7	1838.1	1742.5	1585.2	1416.5	1287.2	1107.4	961.2	831.9	747.6
22.5°	3012.9	2973.6	2855.5	2619.4	2248.5	1956.2	1692.0	1410.9	1146.7	972.5	837.5
20°	5570.5	5441.3	5126.5	4474.4	3642.5	3069.1	2411.5	1939.3	1495.2	1169.2	966.8
17.5°	10393.5	10309.1	10191.1	8684.6	6992.7	5778.5	4300.2	2973.6	2124.8	1528.9	1146.7
15°	19482.8	18858.9	17554.8	15750.4	13383.9	10342.9	7605.4	4800.4	3035.4	2034.8	1455.9
12.5°	33305.2	32613.8	29246.7	24733.0	20477.8	16149.5	11337.8	7296.2	4322.6	2585.7	1725.7
10°	66363.0	61343.4	51916.7	38746.4	30241.7	22552.0	15919.0	9955.0	5626.7	3265.9	2046.1
7.5°	135924.5	119522.0	92102.2	65019.6	42085.4	29578.4	20331.6	13018.5	7498.6	4086.6	2338.4
5°	246357.1	217256.5	163676.0	98555.2	61112.9	37071.3	24125.9	15480.6	8875.8	4755.5	2630.7
2.5°	376171.4	338526.7	236632.6	135519.7	75356.8	42872.3	26779.0	17099.5	9752.7	5210.8	2855.5
0°	449189.9	401241.6	278673.0	155154.3	82141.5	45334.4	28077.5	18071.9	10494.6	5581.8	3001.7
-2.5°	414940.3	376340.1	256104.2	144125.7	78493.4	44255.1	28263.0	18313.6	10618.3	5683.0	3069.1
-5°	292450.4	260769.7	177206.0	106357.3	66599.1	40764.4	26666.6	17403.0	10275.4	5536.8	3041.0
-7.5°	154721.5	140387.6	105092.6	76424.8	48611.5	34502.5	24007.8	15789.7	9387.3	5143.3	2872.4
-10°	79938.0	76998.2	66351.8	50016.8	39336.6	28903.8	20489.0	13501.9	7847.1	4429.4	2585.7
-12.5°	46087.6	45587.3	42164.1	36194.4	30163.0	23743.6	16812.8	11011.8	6548.6	3670.6	2181.0
-15°	29842.6	30056.2	28864.5	26379.9	22945.4	17768.4	12917.3	8190.0	4845.4	2973.6	1922.4
-17.5°	20365.3	20309.1	19752.6	18049.4	15283.8	12001.1	8561.0	5784.1	3670.6	2315.9	1596.4
-20°	12883.6	12906.1	12389.0	11214.1	9179.3	7397.4	5328.8	3901.1	2602.6	1821.2	1410.9



REPORT NUMBER: P724226
 CATALOG NUMBER: IFLD-S-SA6D-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	7476.1	7493.0	7166.9	6503.6	5435.6	4384.5	3462.6	2580.1	1916.8	1517.7	1236.6
-25°	4294.5	4227.1	4097.8	3777.4	3277.1	2703.8	2299.0	1815.6	1534.6	1287.2	1129.8
-27.5°	2602.6	2557.6	2490.2	2349.6	2152.9	1866.2	1680.7	1467.1	1304.1	1158.0	1062.4
-30°	1815.6	1832.5	1776.3	1703.2	1613.3	1484.0	1382.8	1281.6	1174.8	1084.9	994.9
-32.5°	1444.6	1455.9	1427.8	1399.7	1354.7	1304.1	1242.3	1169.2	1084.9	1000.6	916.2
-35°	1242.3	1247.9	1247.9	1242.3	1231.0	1191.7	1146.7	1079.3	1000.6	921.9	848.8
-37.5°	1141.1	1146.7	1146.7	1141.1	1124.2	1090.5	1045.5	989.3	916.2	843.2	787.0
-40°	1034.3	1039.9	1034.3	1023.0	1006.2	972.5	938.7	893.8	837.5	775.7	725.1
-42.5°	933.1	927.5	921.9	910.6	893.8	871.3	843.2	809.4	770.1	725.1	685.8
-45°	837.5	837.5	831.9	826.3	815.1	798.2	781.3	753.2	725.1	691.4	657.7
-47.5°	787.0	787.0	781.3	775.7	770.1	758.9	742.0	719.5	697.0	668.9	640.8
-50°	753.2	753.2	753.2	747.6	742.0	730.7	713.9	697.0	674.5	646.4	618.3
-52.5°	730.7	730.7	730.7	725.1	719.5	713.9	697.0	674.5	646.4	623.9	601.5
-55°	719.5	713.9	713.9	708.3	702.6	697.0	674.5	652.1	629.6	607.1	584.6
-57.5°	702.6	697.0	697.0	691.4	685.8	680.2	657.7	635.2	612.7	584.6	567.7
-60°	685.8	680.2	680.2	668.9	663.3	657.7	635.2	612.7	590.2	567.7	545.2
-62.5°	663.3	657.7	652.1	646.4	635.2	623.9	607.1	584.6	556.5	534.0	511.5
-65°	612.7	607.1	601.5	595.8	590.2	584.6	567.7	539.6	517.1	494.7	472.2
-67.5°	550.9	550.9	550.9	539.6	534.0	522.8	511.5	489.0	466.6	444.1	427.2
-70°	477.8	477.8	477.8	466.6	460.9	455.3	438.4	421.6	404.7	387.9	365.4
-72.5°	404.7	399.1	399.1	393.5	382.2	376.6	365.4	354.1	337.3	326.0	309.2
-75°	331.6	326.0	326.0	320.4	314.8	309.2	297.9	292.3	281.1	269.8	253.0
-77.5°	264.2	264.2	264.2	258.6	253.0	247.3	241.7	236.1	230.5	219.2	208.0
-80°	202.4	202.4	202.4	202.4	202.4	202.4	202.4	196.7	185.5	179.9	174.3
-82.5°	146.1	151.8	151.8	151.8	151.8	151.8	151.8	151.8	146.1	140.5	134.9
-85°	95.6	101.2	101.2	106.8	112.4	112.4	118.0	112.4	106.8	95.6	89.9
-87.5°	50.6	50.6	50.6	50.6	50.6	50.6	50.6	45.0	45.0	45.0	39.3
-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: P724226
 CATALOG NUMBER: IFLD-S-SA6D-827-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	11.2	11.2	11.2
85°	11.2	11.2	11.2	11.2	16.9	16.9	16.9	22.5	22.5	22.5	22.5
82.5°	11.2	16.9	16.9	16.9	22.5	22.5	28.1	33.7	45.0	50.6	50.6
80°	11.2	16.9	16.9	16.9	22.5	22.5	28.1	28.1	33.7	39.3	50.6
77.5°	11.2	11.2	16.9	16.9	16.9	22.5	22.5	28.1	28.1	33.7	39.3
75°	5.6	11.2	11.2	11.2	16.9	16.9	22.5	22.5	28.1	28.1	33.7
72.5°	5.6	11.2	11.2	11.2	16.9	16.9	22.5	22.5	22.5	28.1	28.1
70°	5.6	11.2	11.2	11.2	11.2	16.9	16.9	16.9	22.5	22.5	22.5
67.5°	5.6	5.6	5.6	11.2	11.2	11.2	11.2	16.9	16.9	16.9	22.5
65°	5.6	5.6	5.6	5.6	11.2	11.2	11.2	11.2	16.9	16.9	16.9
62.5°	5.6	5.6	5.6	11.2	11.2	11.2	11.2	11.2	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°	50.6	50.6	45.0	39.3	33.7	33.7	28.1	22.5	22.5	16.9	16.9
55°	84.3	78.7	73.1	61.8	56.2	50.6	45.0	33.7	28.1	22.5	16.9
52.5°	106.8	101.2	95.6	89.9	78.7	67.5	61.8	56.2	45.0	33.7	28.1
50°	157.4	140.5	129.3	118.0	106.8	95.6	84.3	78.7	61.8	50.6	39.3
47.5°	191.1	179.9	163.0	151.8	140.5	123.7	106.8	95.6	84.3	67.5	50.6
45°	219.2	208.0	191.1	179.9	168.6	151.8	134.9	118.0	106.8	89.9	67.5
42.5°	247.3	236.1	219.2	208.0	191.1	174.3	157.4	140.5	123.7	112.4	89.9
40°	286.7	269.8	247.3	236.1	224.8	202.4	179.9	163.0	146.1	129.3	106.8
37.5°	337.3	320.4	292.3	269.8	253.0	236.1	213.6	191.1	174.3	151.8	129.3
35°	416.0	387.9	348.5	314.8	292.3	269.8	241.7	219.2	196.7	174.3	151.8
32.5°	494.7	449.7	399.1	359.8	326.0	297.9	269.8	247.3	219.2	191.1	168.6
30°	556.5	505.9	455.3	399.1	359.8	326.0	297.9	269.8	241.7	213.6	185.5
27.5°	618.3	562.1	505.9	449.7	393.5	348.5	320.4	292.3	264.2	236.1	202.4
25°	680.2	618.3	562.1	500.3	432.8	382.2	342.9	320.4	292.3	258.6	219.2
22.5°	736.4	680.2	623.9	556.5	477.8	410.3	371.0	342.9	314.8	275.4	241.7
20°	843.2	770.1	702.6	618.3	528.4	460.9	410.3	371.0	337.3	297.9	258.6
17.5°	983.7	876.9	787.0	691.4	601.5	517.1	444.1	399.1	365.4	320.4	275.4
15°	1163.6	978.1	865.7	770.1	663.3	567.7	489.0	427.2	382.2	337.3	297.9
12.5°	1298.5	1056.8	933.1	843.2	730.7	623.9	522.8	449.7	399.1	354.1	309.2
10°	1450.3	1141.1	989.3	888.1	770.1	652.1	545.2	466.6	410.3	371.0	326.0
7.5°	1573.9	1208.5	1017.4	905.0	792.6	674.5	567.7	483.4	427.2	382.2	337.3
5°	1686.3	1264.8	1039.9	910.6	803.8	691.4	579.0	494.7	438.4	393.5	348.5
2.5°	1765.0	1315.3	1062.4	921.9	815.1	702.6	595.8	505.9	449.7	404.7	359.8
0°	1832.5	1332.2	1056.8	921.9	820.7	702.6	601.5	511.5	455.3	410.3	365.4
-2.5°	1855.0	1360.3	1084.9	933.1	831.9	713.9	612.7	517.1	460.9	416.0	376.6
-5°	1855.0	1337.8	1084.9	944.3	837.5	719.5	612.7	522.8	466.6	421.6	376.6
-7.5°	1787.5	1304.1	1079.3	955.6	843.2	725.1	612.7	528.4	472.2	427.2	382.2
-10°	1669.5	1253.5	1073.6	961.2	843.2	719.5	612.7	528.4	472.2	427.2	387.9
-12.5°	1478.4	1186.1	1045.5	950.0	831.9	708.3	607.1	528.4	472.2	432.8	387.9
-15°	1382.8	1129.8	1011.8	916.2	803.8	691.4	595.8	522.8	472.2	432.8	393.5
-17.5°	1253.5	1084.9	978.1	882.5	781.3	674.5	584.6	522.8	472.2	427.2	393.5
-20°	1163.6	1034.3	938.7	854.4	753.2	657.7	579.0	517.1	472.2	427.2	393.5



REPORT NUMBER: P724226

CATALOG NUMBER: IFLD-S-SA6D-827-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°	1084.9	978.1	893.8	809.4	719.5	635.2	567.7	511.5	466.6	427.2	393.5
-25°	1023.0	927.5	848.8	770.1	691.4	618.3	556.5	505.9	460.9	427.2	387.9
-27.5°	966.8	876.9	803.8	730.7	657.7	601.5	545.2	500.3	460.9	421.6	382.2
-30°	905.0	831.9	758.9	691.4	640.8	584.6	534.0	489.0	455.3	416.0	376.6
-32.5°	843.2	775.7	713.9	663.3	618.3	573.4	528.4	483.4	444.1	404.7	365.4
-35°	787.0	725.1	680.2	635.2	601.5	562.1	517.1	472.2	438.4	399.1	365.4
-37.5°	730.7	685.8	646.4	612.7	579.0	545.2	500.3	460.9	427.2	387.9	348.5
-40°	685.8	652.1	623.9	595.8	562.1	522.8	489.0	449.7	416.0	376.6	331.6
-42.5°	657.7	629.6	601.5	573.4	545.2	511.5	477.8	438.4	404.7	365.4	320.4
-45°	629.6	607.1	584.6	562.1	534.0	500.3	460.9	421.6	387.9	348.5	314.8
-47.5°	612.7	590.2	567.7	550.9	528.4	483.4	449.7	410.3	371.0	337.3	297.9
-50°	595.8	573.4	556.5	534.0	505.9	466.6	432.8	393.5	359.8	320.4	286.7
-52.5°	579.0	556.5	534.0	511.5	483.4	449.7	416.0	382.2	342.9	303.5	269.8
-55°	562.1	539.6	517.1	494.7	466.6	438.4	404.7	359.8	320.4	281.1	247.3
-57.5°	545.2	528.4	500.3	472.2	444.1	416.0	376.6	337.3	297.9	258.6	230.5
-60°	522.8	500.3	477.8	444.1	416.0	382.2	348.5	314.8	275.4	241.7	213.6
-62.5°	489.0	466.6	444.1	410.3	382.2	354.1	326.0	286.7	258.6	224.8	196.7
-65°	449.7	427.2	404.7	376.6	348.5	320.4	297.9	264.2	236.1	208.0	185.5
-67.5°	404.7	382.2	365.4	337.3	314.8	286.7	264.2	236.1	208.0	185.5	163.0
-70°	348.5	331.6	314.8	292.3	269.8	247.3	224.8	202.4	179.9	163.0	140.5
-72.5°	297.9	281.1	264.2	247.3	230.5	208.0	191.1	174.3	157.4	140.5	129.3
-75°	241.7	230.5	219.2	208.0	191.1	174.3	163.0	146.1	134.9	123.7	118.0
-77.5°	202.4	191.1	179.9	168.6	157.4	146.1	134.9	123.7	118.0	112.4	106.8
-80°	163.0	157.4	151.8	140.5	134.9	123.7	118.0	106.8	106.8	106.8	106.8
-82.5°	129.3	123.7	118.0	112.4	106.8	101.2	101.2	95.6	101.2	101.2	95.6
-85°	89.9	84.3	78.7	78.7	73.1	73.1	67.5	67.5	67.5	61.8	61.8
-87.5°	39.3	39.3	39.3	39.3	33.7	33.7	33.7	33.7	33.7	28.1	28.1
-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: P724226

CATALOG NUMBER: IFLD-S-SA6D-827-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°	11.2	11.2	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	11.2	11.2	5.6	5.6	5.6	5.6
82.5°	50.6	45.0	39.3	33.7	28.1	22.5	16.9	11.2	11.2	5.6	5.6
80°	61.8	61.8	61.8	56.2	45.0	33.7	22.5	16.9	11.2	5.6	5.6
77.5°	45.0	45.0	50.6	56.2	56.2	45.0	28.1	16.9	11.2	11.2	5.6
75°	33.7	33.7	33.7	39.3	45.0	45.0	33.7	22.5	11.2	11.2	5.6
72.5°	33.7	33.7	33.7	33.7	33.7	33.7	33.7	22.5	16.9	11.2	11.2
70°	28.1	28.1	28.1	28.1	28.1	28.1	28.1	22.5	16.9	11.2	11.2
67.5°	22.5	22.5	28.1	28.1	28.1	22.5	22.5	22.5	16.9	11.2	11.2
65°	16.9	22.5	22.5	28.1	22.5	22.5	22.5	16.9	16.9	11.2	11.2
62.5°	16.9	16.9	22.5	22.5	22.5	22.5	16.9	16.9	16.9	11.2	11.2
60°	16.9	16.9	16.9	22.5	16.9	16.9	16.9	16.9	16.9	11.2	11.2
57.5°	16.9	16.9	16.9	16.9	16.9	16.9	16.9	11.2	11.2	11.2	11.2
55°	16.9	16.9	16.9	16.9	16.9	16.9	11.2	11.2	11.2	11.2	11.2
52.5°	22.5	16.9	16.9	16.9	16.9	16.9	11.2	11.2	11.2	11.2	11.2
50°	28.1	16.9	16.9	16.9	16.9	11.2	11.2	11.2	11.2	11.2	11.2
47.5°	39.3	28.1	22.5	16.9	16.9	11.2	11.2	11.2	11.2	11.2	5.6
45°	56.2	39.3	28.1	22.5	16.9	11.2	11.2	11.2	11.2	11.2	5.6
42.5°	67.5	50.6	33.7	28.1	22.5	16.9	11.2	11.2	11.2	5.6	5.6
40°	84.3	67.5	45.0	33.7	22.5	16.9	11.2	11.2	11.2	5.6	5.6
37.5°	106.8	84.3	56.2	39.3	28.1	16.9	16.9	11.2	11.2	5.6	5.6
35°	123.7	95.6	73.1	45.0	33.7	22.5	16.9	11.2	11.2	5.6	5.6
32.5°	140.5	112.4	89.9	56.2	39.3	28.1	22.5	11.2	11.2	5.6	5.6
30°	157.4	129.3	101.2	73.1	50.6	33.7	22.5	11.2	11.2	5.6	5.6
27.5°	174.3	140.5	112.4	84.3	56.2	39.3	28.1	16.9	11.2	5.6	5.6
25°	191.1	157.4	123.7	95.6	61.8	45.0	28.1	16.9	11.2	11.2	5.6
22.5°	202.4	174.3	140.5	106.8	73.1	50.6	33.7	22.5	11.2	11.2	5.6
20°	219.2	191.1	151.8	118.0	84.3	56.2	33.7	22.5	11.2	11.2	5.6
17.5°	236.1	202.4	163.0	129.3	95.6	61.8	39.3	28.1	11.2	11.2	5.6
15°	253.0	213.6	174.3	134.9	101.2	67.5	39.3	28.1	11.2	11.2	5.6
12.5°	269.8	230.5	185.5	146.1	106.8	73.1	45.0	33.7	16.9	11.2	5.6
10°	281.1	241.7	196.7	151.8	112.4	84.3	50.6	33.7	16.9	11.2	5.6
7.5°	297.9	253.0	208.0	163.0	118.0	89.9	56.2	33.7	16.9	11.2	5.6
5°	303.5	264.2	213.6	174.3	123.7	95.6	61.8	39.3	16.9	11.2	5.6
2.5°	309.2	275.4	219.2	179.9	129.3	95.6	61.8	39.3	22.5	11.2	5.6
0°	314.8	281.1	224.8	185.5	134.9	101.2	67.5	39.3	22.5	11.2	5.6
-2.5°	320.4	286.7	236.1	191.1	140.5	106.8	73.1	39.3	22.5	11.2	5.6
-5°	326.0	286.7	247.3	196.7	146.1	106.8	73.1	45.0	28.1	11.2	5.6
-7.5°	331.6	292.3	253.0	202.4	151.8	106.8	78.7	45.0	28.1	16.9	5.6
-10°	337.3	297.9	258.6	208.0	151.8	112.4	78.7	45.0	28.1	16.9	5.6
-12.5°	342.9	303.5	258.6	208.0	157.4	112.4	78.7	50.6	28.1	16.9	5.6
-15°	348.5	303.5	258.6	208.0	157.4	118.0	84.3	50.6	28.1	16.9	11.2
-17.5°	348.5	303.5	258.6	213.6	157.4	118.0	84.3	50.6	28.1	16.9	11.2
-20°	348.5	303.5	258.6	213.6	157.4	118.0	84.3	50.6	28.1	16.9	11.2



REPORT NUMBER: P724226

CATALOG NUMBER: IFLD-S-SA6D-827-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	342.9	297.9	258.6	208.0	157.4	118.0	84.3	50.6	33.7	16.9	11.2
-25°	342.9	297.9	258.6	208.0	157.4	118.0	78.7	50.6	33.7	16.9	11.2
-27.5°	337.3	297.9	253.0	202.4	151.8	112.4	78.7	50.6	33.7	16.9	11.2
-30°	331.6	292.3	247.3	196.7	151.8	112.4	78.7	50.6	33.7	16.9	11.2
-32.5°	326.0	281.1	241.7	191.1	146.1	106.8	78.7	50.6	33.7	16.9	11.2
-35°	314.8	275.4	230.5	185.5	140.5	106.8	73.1	50.6	33.7	22.5	11.2
-37.5°	303.5	264.2	224.8	179.9	134.9	101.2	73.1	50.6	33.7	22.5	11.2
-40°	292.3	258.6	213.6	168.6	129.3	95.6	73.1	50.6	33.7	22.5	16.9
-42.5°	281.1	247.3	208.0	163.0	129.3	95.6	67.5	50.6	33.7	22.5	16.9
-45°	275.4	241.7	196.7	157.4	123.7	95.6	67.5	45.0	33.7	22.5	16.9
-47.5°	264.2	224.8	185.5	151.8	118.0	89.9	61.8	45.0	33.7	22.5	16.9
-50°	247.3	213.6	179.9	146.1	112.4	84.3	61.8	45.0	33.7	22.5	16.9
-52.5°	230.5	196.7	168.6	134.9	106.8	84.3	61.8	45.0	33.7	22.5	16.9
-55°	213.6	185.5	157.4	129.3	101.2	78.7	56.2	45.0	33.7	22.5	16.9
-57.5°	202.4	174.3	146.1	118.0	95.6	73.1	56.2	39.3	28.1	22.5	16.9
-60°	191.1	163.0	134.9	112.4	89.9	73.1	56.2	39.3	28.1	22.5	11.2
-62.5°	174.3	151.8	123.7	106.8	84.3	67.5	50.6	39.3	28.1	22.5	11.2
-65°	157.4	134.9	112.4	95.6	78.7	61.8	50.6	39.3	28.1	22.5	11.2
-67.5°	140.5	123.7	106.8	89.9	73.1	61.8	50.6	39.3	28.1	16.9	11.2
-70°	129.3	112.4	95.6	84.3	73.1	56.2	50.6	39.3	28.1	16.9	11.2
-72.5°	112.4	101.2	89.9	78.7	67.5	61.8	50.6	39.3	22.5	16.9	11.2
-75°	106.8	95.6	84.3	78.7	73.1	61.8	50.6	33.7	22.5	16.9	11.2
-77.5°	106.8	95.6	89.9	84.3	73.1	61.8	45.0	28.1	16.9	16.9	11.2
-80°	106.8	101.2	95.6	78.7	67.5	50.6	33.7	28.1	16.9	11.2	5.6
-82.5°	95.6	78.7	67.5	56.2	50.6	39.3	28.1	22.5	11.2	11.2	5.6
-85°	61.8	50.6	45.0	39.3	33.7	28.1	16.9	11.2	11.2	5.6	5.6
-87.5°	28.1	28.1	22.5	16.9	16.9	11.2	11.2	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: P724226
 CATALOG NUMBER: IFLD-S-SA6D-827-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: P724226

CATALOG NUMBER: IFLD-S-SA6D-827-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)