

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: P724139

Luminaire Tested: **IFLD-S-SA6D-740-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724139
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6D-740-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

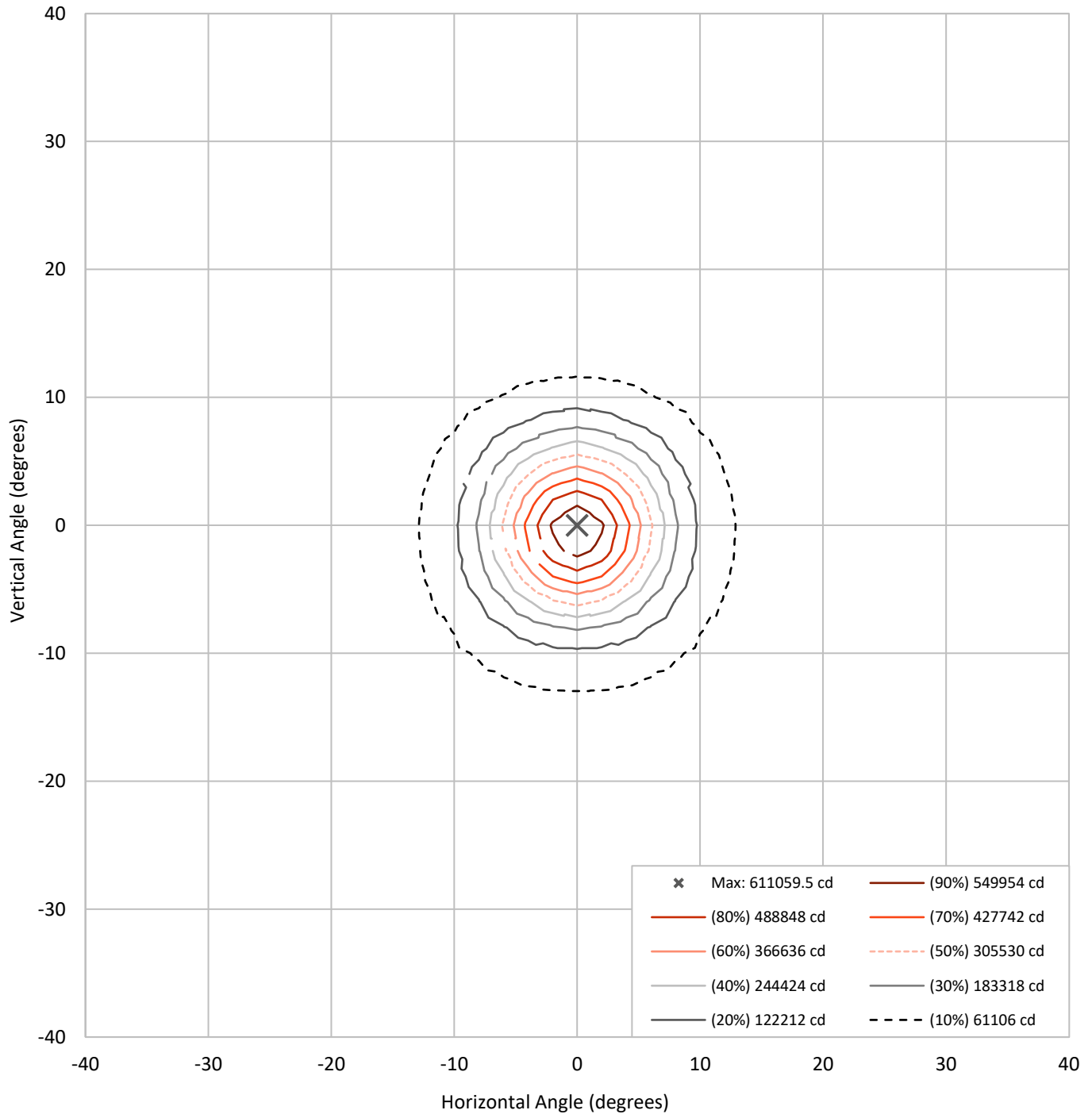
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	42682.8 lumens	Max Intensity:	611059.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	115.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	13353.1 lumens	Field Lumens:	30383.2 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: P724139
CATALOG NUMBER: IFLD-S-SA6D-740-U-22-VI

Iso-Candela Plot





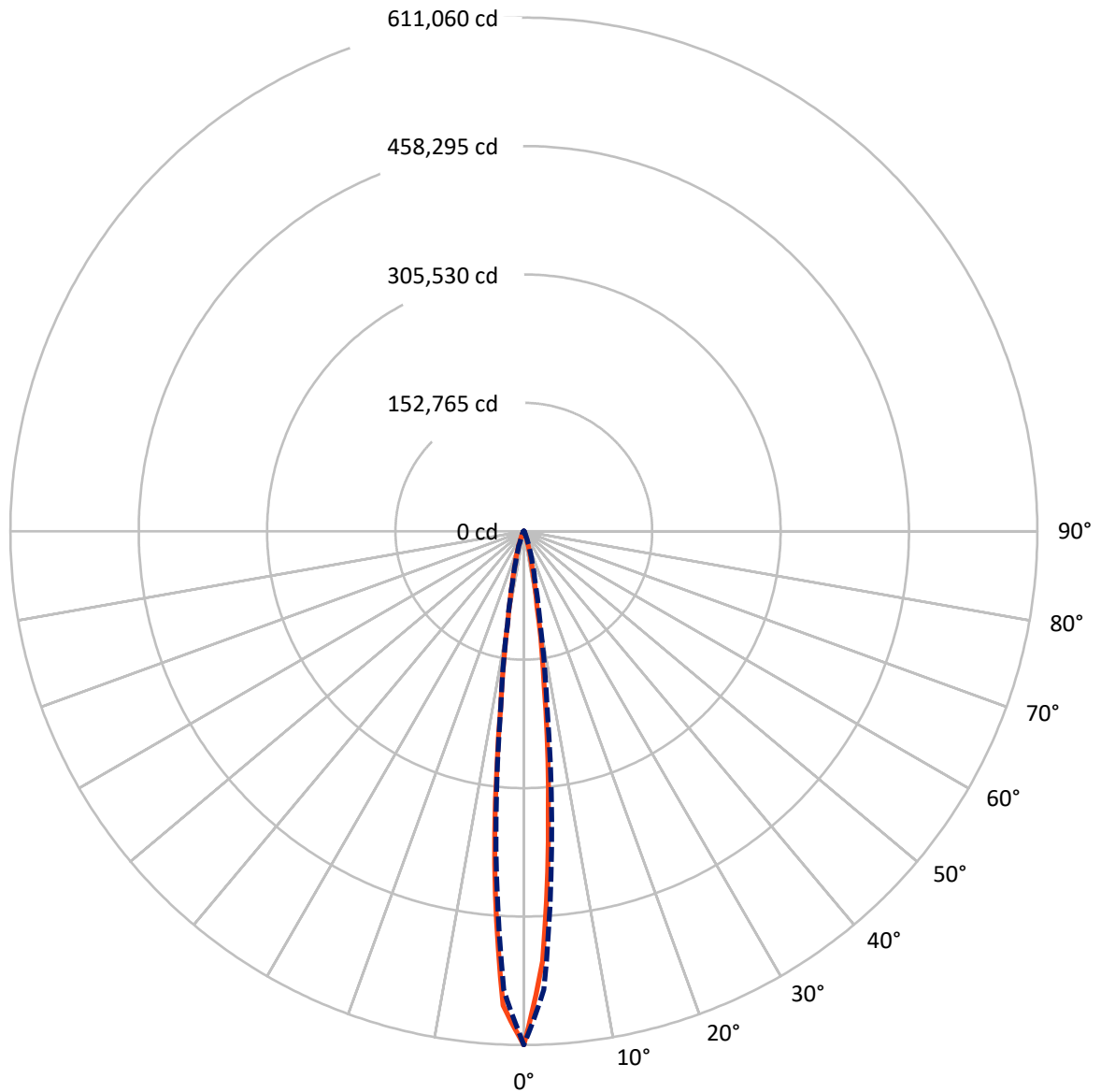
REPORT NUMBER: P724139
 CATALOG NUMBER: IFLD-S-SA6D-740-U-22-VI

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	1.4	3.5	6.1	8.6	11.3	13.4	13.4	11.3	8.6	6.1	3.5	1.4	0.3	0.3			
40		0.7	3.0	6.4	10.9	17.2	25.9	31.0	31.0	25.9	17.2	10.9	6.4	3.0	0.7				
30	0.4	1.3	4.6	9.4	17.1	29.5	56.9	91.9	91.9	56.9	29.5	17.1	9.4	4.6	1.3	0.4			
20		1.9	6.1	12.8	26.0	64.4	336.3	850.8	850.8	336.3	64.4	26.0	12.8	6.1	1.9				
10	0.7	2.4	7.3	15.1	31.7	130.8	1083.1	6674.1	6674.1	1083.1	130.8	31.7	15.1	7.3	2.4	0.7			
0		2.7	7.9	16.0	33.1	149.0	1191.8	7349.9	7349.9	1191.8	149.0	33.1	16.0	7.9	2.7				
-10	0.9	2.9	8.3	15.8	31.0	89.3	534.9	1289.0	1289.0	534.9	89.3	31.0	15.8	8.3	2.9	0.9			
-20		2.9	8.2	15.0	26.2	45.5	110.5	207.7	207.7	110.5	45.5	26.2	15.0	8.2	2.9				
-30	0.9	2.6	7.6	14.0	21.8	32.3	45.6	53.6	53.6	45.6	32.3	21.8	14.0	7.6	2.6	0.9			
-40		2.3	6.6	12.5	19.0	25.1	31.7	35.2	35.2	31.7	25.1	19.0	12.5	6.6	2.3				
-50	0.8	1.9	5.2	10.5	16.6	21.9	26.9	29.4	29.4	26.9	21.9	16.6	10.5	5.2	1.9	0.8			
-60		1.4	3.8	7.7	12.7	17.5	22.1	24.5	24.5	22.1	17.5	12.7	7.7	3.8	1.4				
-70	0.4	1.4	3.8	7.7	12.7	17.5	22.1	24.5	24.5	22.1	17.5	12.7	7.7	3.8	1.4	0.4			
-80		0.4	5.8		16.0		29.5		35.6		29.5		16.0		5.8				
-90	0.4	5.8		16.0		29.5		35.6		29.5		16.0		5.8		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724139
CATALOG NUMBER: IFLD-S-SA6D-740-U-22-VI

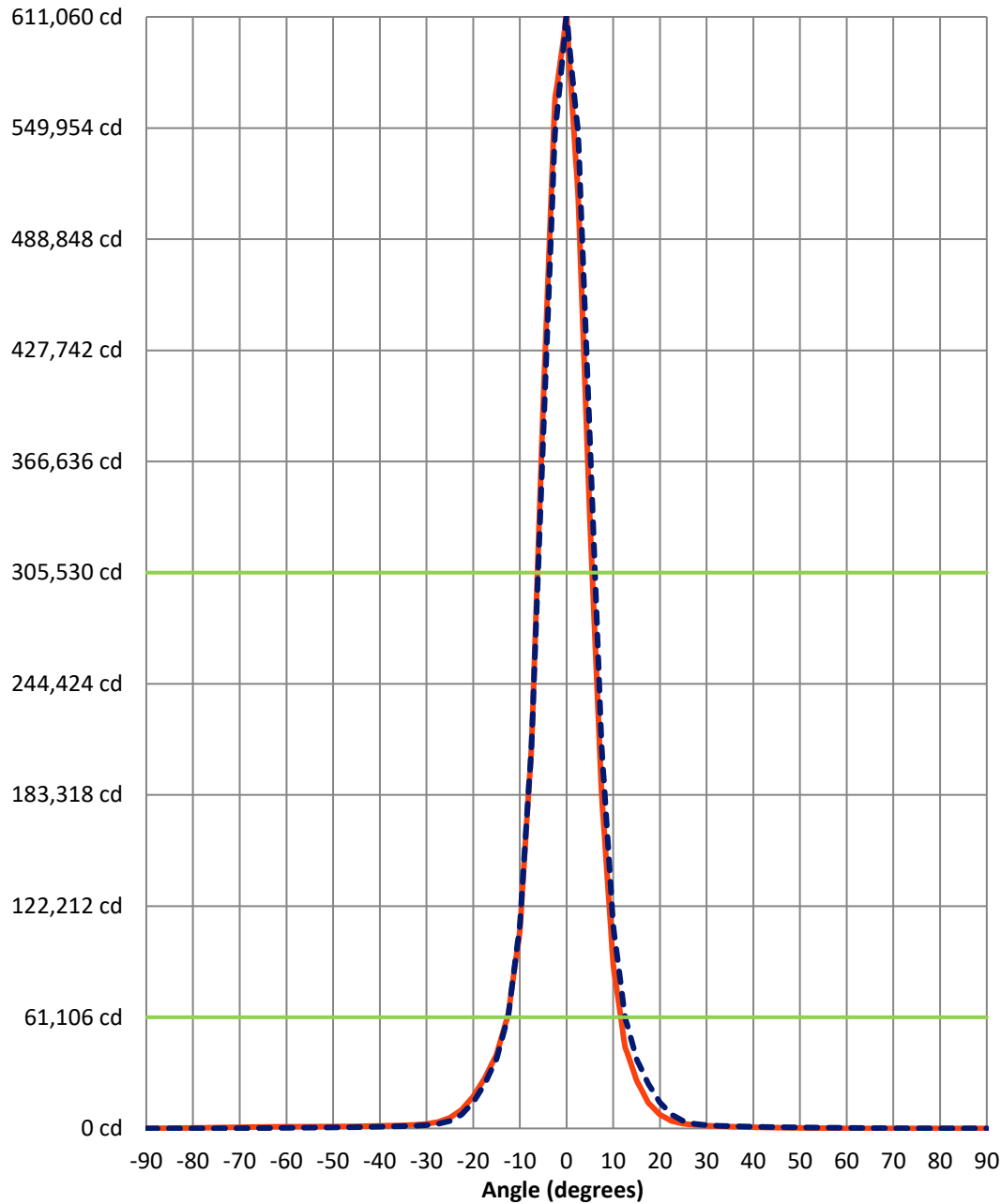
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724139
 CATALOG NUMBER: IFLD-S-SA6D-740-U-22-VI

Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 13353.1
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 30383.2
 Efficiency: 71.2%

Spill:
 Lumens: 12299.6
 Efficiency: 28.8%

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



REPORT NUMBER: P724139
 CATALOG NUMBER: IFLD-S-SA6D-740-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	7.6	7.6
85°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	15.3	15.3
82.5°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	15.3	15.3	15.3
80°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	15.3	15.3	15.3
77.5°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	15.3
75°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.6
72.5°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.6
70°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.6
67.5°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.6
65°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.6
62.5°	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6	7.6
60°	15.3	15.3	15.3	15.3	22.9	22.9	30.6	30.6	30.6	15.3	30.6
57.5°	122.3	122.3	114.7	107.1	99.4	91.8	91.8	91.8	91.8	91.8	76.5
55°	168.2	168.2	168.2	160.6	160.6	152.9	145.3	137.6	137.6	130.0	122.3
52.5°	198.8	198.8	198.8	198.8	191.2	191.2	191.2	183.5	168.2	168.2	160.6
50°	282.9	275.3	275.3	275.3	275.3	260.0	252.3	237.0	229.4	221.8	214.1
47.5°	367.0	367.0	359.4	359.4	351.8	336.5	321.2	305.9	290.6	282.9	267.6
45°	435.9	435.9	428.2	428.2	420.6	405.3	382.3	359.4	344.1	328.8	313.5
42.5°	535.3	527.6	520.0	512.3	497.0	474.1	443.5	412.9	390.0	367.0	351.8
40°	642.3	642.3	634.7	627.0	604.1	581.2	542.9	504.7	466.5	420.6	397.6
37.5°	772.3	780.0	787.6	787.6	772.3	741.7	688.2	642.3	581.2	520.0	489.4
35°	1009.4	1009.4	1024.7	1024.7	1001.7	963.5	925.3	825.8	749.4	672.9	604.1
32.5°	1269.4	1277.0	1246.4	1223.5	1192.9	1147.0	1078.2	994.1	910.0	810.6	734.1
30°	1521.7	1521.7	1483.5	1437.6	1376.4	1299.9	1215.8	1124.1	1024.7	925.3	833.5
27.5°	1919.3	1881.1	1850.5	1774.0	1667.0	1521.7	1414.6	1269.4	1139.4	1024.7	925.3
25°	2577.0	2569.3	2500.5	2370.5	2156.4	1927.0	1751.1	1506.4	1307.6	1131.7	1017.0
22.5°	4098.7	4045.1	3884.5	3563.4	3058.7	2661.1	2301.7	1919.3	1559.9	1322.9	1139.4
20°	7577.9	7402.1	6973.8	6086.8	4955.1	4175.1	3280.5	2638.1	2034.0	1590.5	1315.2
17.5°	14138.8	14024.1	13863.6	11814.2	9512.6	7860.9	5849.8	4045.1	2890.5	2079.9	1559.9
15°	26503.6	25654.8	23880.8	21426.2	18206.9	14070.0	10346.1	6530.3	4129.2	2768.1	1980.5
12.5°	45307.0	44366.4	39786.0	33645.7	27857.1	21969.1	15423.5	9925.5	5880.4	3517.5	2347.6
10°	90277.5	83449.0	70625.4	52709.1	41139.5	30678.8	21655.6	13542.4	7654.4	4442.8	2783.4
7.5°	184906.1	162592.9	125292.0	88450.0	57251.2	40237.2	27658.3	17709.9	10200.8	5559.2	3181.0
5°	335134.2	295546.9	222658.1	134070.5	83135.5	50430.3	32819.9	21059.2	12074.2	6469.2	3578.7
2.5°	511728.2	460517.9	321905.3	184355.5	102512.3	58321.8	36429.1	23261.4	13267.1	7088.5	3884.5
0°	611059.5	545832.7	379095.3	211065.6	111742.0	61671.0	38195.5	24584.3	14276.5	7593.2	4083.4
-2.5°	564467.9	511957.6	348393.6	196062.7	106779.2	60202.9	38447.9	24913.1	14444.7	7730.9	4175.1
-5°	397837.5	354740.4	241063.8	144684.2	90598.7	55454.2	36276.2	23674.3	13978.3	7532.0	4136.9
-7.5°	210476.8	190977.6	142963.7	103965.2	66129.1	46935.8	32659.3	21479.7	12770.1	6996.8	3907.5
-10°	108744.4	104745.2	90262.2	68040.8	53512.0	39319.6	27872.4	18367.5	10674.9	6025.6	3517.5
-12.5°	62695.7	62015.2	57358.3	49237.4	41032.5	32299.9	22871.4	14980.0	8908.5	4993.3	2966.9
-15°	40596.6	40887.2	39266.1	35886.2	31214.0	24171.4	17572.2	11141.3	6591.5	4045.1	2615.2
-17.5°	27704.2	27627.7	26870.7	24553.7	20791.5	16325.8	11646.0	7868.5	4993.3	3150.5	2171.7
-20°	17526.4	17556.9	16853.4	15255.3	12487.1	10063.1	7249.1	5306.8	3540.4	2477.5	1919.3



REPORT NUMBER: P724139

CATALOG NUMBER: IFLD-S-SA6D-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	10170.2	10193.1	9749.6	8847.3	7394.4	5964.5	4710.4	3509.9	2607.5	2064.6	1682.3
-25°	5842.1	5750.4	5574.5	5138.6	4458.1	3678.1	3127.5	2469.9	2087.6	1751.1	1537.0
-27.5°	3540.4	3479.3	3387.5	3196.3	2928.7	2538.7	2286.4	1995.8	1774.0	1575.2	1445.2
-30°	2469.9	2492.8	2416.4	2317.0	2194.6	2018.7	1881.1	1743.5	1598.2	1475.8	1353.5
-32.5°	1965.2	1980.5	1942.3	1904.0	1842.9	1774.0	1689.9	1590.5	1475.8	1361.1	1246.4
-35°	1689.9	1697.6	1697.6	1689.9	1674.6	1621.1	1559.9	1468.2	1361.1	1254.1	1154.7
-37.5°	1552.3	1559.9	1559.9	1552.3	1529.4	1483.5	1422.3	1345.8	1246.4	1147.0	1070.5
-40°	1407.0	1414.6	1407.0	1391.7	1368.8	1322.9	1277.0	1215.8	1139.4	1055.3	986.4
-42.5°	1269.4	1261.7	1254.1	1238.8	1215.8	1185.2	1147.0	1101.1	1047.6	986.4	932.9
-45°	1139.4	1139.4	1131.7	1124.1	1108.8	1085.8	1062.9	1024.7	986.4	940.6	894.7
-47.5°	1070.5	1070.5	1062.9	1055.3	1047.6	1032.3	1009.4	978.8	948.2	910.0	871.7
-50°	1024.7	1024.7	1024.7	1017.0	1009.4	994.1	971.1	948.2	917.6	879.4	841.1
-52.5°	994.1	994.1	994.1	986.4	978.8	971.1	948.2	917.6	879.4	848.8	818.2
-55°	978.8	971.1	971.1	963.5	955.8	948.2	917.6	887.0	856.4	825.8	795.3
-57.5°	955.8	948.2	948.2	940.6	932.9	925.3	894.7	864.1	833.5	795.3	772.3
-60°	932.9	925.3	925.3	910.0	902.3	894.7	864.1	833.5	802.9	772.3	741.7
-62.5°	902.3	894.7	887.0	879.4	864.1	848.8	825.8	795.3	757.0	726.4	695.9
-65°	833.5	825.8	818.2	810.6	802.9	795.3	772.3	734.1	703.5	672.9	642.3
-67.5°	749.4	749.4	749.4	734.1	726.4	711.1	695.9	665.3	634.7	604.1	581.2
-70°	650.0	650.0	650.0	634.7	627.0	619.4	596.4	573.5	550.6	527.6	497.0
-72.5°	550.6	542.9	542.9	535.3	520.0	512.3	497.0	481.7	458.8	443.5	420.6
-75°	451.2	443.5	443.5	435.9	428.2	420.6	405.3	397.6	382.3	367.0	344.1
-77.5°	359.4	359.4	359.4	351.8	344.1	336.5	328.8	321.2	313.5	298.2	282.9
-80°	275.3	275.3	275.3	275.3	275.3	275.3	275.3	267.6	252.3	244.7	237.0
-82.5°	198.8	206.5	206.5	206.5	206.5	206.5	206.5	206.5	198.8	191.2	183.5
-85°	130.0	137.6	137.6	145.3	152.9	152.9	160.6	152.9	145.3	130.0	122.3
-87.5°	68.8	68.8	68.8	68.8	68.8	68.8	68.8	61.2	61.2	61.2	53.5
-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: P724139
 CATALOG NUMBER: IFLD-S-SA6D-740-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°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	15.3	15.3	15.3
85°	15.3	15.3	15.3	15.3	22.9	22.9	22.9	30.6	30.6	30.6	30.6
82.5°	15.3	22.9	22.9	22.9	30.6	30.6	38.2	45.9	61.2	68.8	68.8
80°	15.3	22.9	22.9	22.9	30.6	30.6	38.2	38.2	45.9	53.5	68.8
77.5°	15.3	15.3	22.9	22.9	22.9	30.6	30.6	38.2	38.2	45.9	53.5
75°	7.6	15.3	15.3	15.3	22.9	22.9	30.6	30.6	38.2	38.2	45.9
72.5°	7.6	15.3	15.3	15.3	22.9	22.9	30.6	30.6	30.6	38.2	38.2
70°	7.6	15.3	15.3	15.3	15.3	22.9	22.9	22.9	30.6	30.6	30.6
67.5°	7.6	7.6	7.6	15.3	15.3	15.3	15.3	22.9	22.9	22.9	30.6
65°	7.6	7.6	7.6	7.6	15.3	15.3	15.3	15.3	22.9	22.9	22.9
62.5°	7.6	7.6	7.6	15.3	15.3	15.3	15.3	15.3	22.9	22.9	22.9
60°	30.6	30.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
57.5°	68.8	68.8	61.2	53.5	45.9	45.9	38.2	30.6	30.6	22.9	22.9
55°	114.7	107.1	99.4	84.1	76.5	68.8	61.2	45.9	38.2	30.6	22.9
52.5°	145.3	137.6	130.0	122.3	107.1	91.8	84.1	76.5	61.2	45.9	38.2
50°	214.1	191.2	175.9	160.6	145.3	130.0	114.7	107.1	84.1	68.8	53.5
47.5°	260.0	244.7	221.8	206.5	191.2	168.2	145.3	130.0	114.7	91.8	68.8
45°	298.2	282.9	260.0	244.7	229.4	206.5	183.5	160.6	145.3	122.3	91.8
42.5°	336.5	321.2	298.2	282.9	260.0	237.0	214.1	191.2	168.2	152.9	122.3
40°	390.0	367.0	336.5	321.2	305.9	275.3	244.7	221.8	198.8	175.9	145.3
37.5°	458.8	435.9	397.6	367.0	344.1	321.2	290.6	260.0	237.0	206.5	175.9
35°	565.9	527.6	474.1	428.2	397.6	367.0	328.8	298.2	267.6	237.0	206.5
32.5°	672.9	611.7	542.9	489.4	443.5	405.3	367.0	336.5	298.2	260.0	229.4
30°	757.0	688.2	619.4	542.9	489.4	443.5	405.3	367.0	328.8	290.6	252.3
27.5°	841.1	764.7	688.2	611.7	535.3	474.1	435.9	397.6	359.4	321.2	275.3
25°	925.3	841.1	764.7	680.6	588.8	520.0	466.5	435.9	397.6	351.8	298.2
22.5°	1001.7	925.3	848.8	757.0	650.0	558.2	504.7	466.5	428.2	374.7	328.8
20°	1147.0	1047.6	955.8	841.1	718.8	627.0	558.2	504.7	458.8	405.3	351.8
17.5°	1338.2	1192.9	1070.5	940.6	818.2	703.5	604.1	542.9	497.0	435.9	374.7
15°	1582.9	1330.5	1177.6	1047.6	902.3	772.3	665.3	581.2	520.0	458.8	405.3
12.5°	1766.4	1437.6	1269.4	1147.0	994.1	848.8	711.1	611.7	542.9	481.7	420.6
10°	1972.9	1552.3	1345.8	1208.2	1047.6	887.0	741.7	634.7	558.2	504.7	443.5
7.5°	2141.1	1644.1	1384.1	1231.1	1078.2	917.6	772.3	657.6	581.2	520.0	458.8
5°	2294.0	1720.5	1414.6	1238.8	1093.5	940.6	787.6	672.9	596.4	535.3	474.1
2.5°	2401.1	1789.3	1445.2	1254.1	1108.8	955.8	810.6	688.2	611.7	550.6	489.4
0°	2492.8	1812.3	1437.6	1254.1	1116.4	955.8	818.2	695.9	619.4	558.2	497.0
-2.5°	2523.4	1850.5	1475.8	1269.4	1131.7	971.1	833.5	703.5	627.0	565.9	512.3
-5°	2523.4	1819.9	1475.8	1284.7	1139.4	978.8	833.5	711.1	634.7	573.5	512.3
-7.5°	2431.7	1774.0	1468.2	1299.9	1147.0	986.4	833.5	718.8	642.3	581.2	520.0
-10°	2271.1	1705.2	1460.5	1307.6	1147.0	978.8	833.5	718.8	642.3	581.2	527.6
-12.5°	2011.1	1613.5	1422.3	1292.3	1131.7	963.5	825.8	718.8	642.3	588.8	527.6
-15°	1881.1	1537.0	1376.4	1246.4	1093.5	940.6	810.6	711.1	642.3	588.8	535.3
-17.5°	1705.2	1475.8	1330.5	1200.5	1062.9	917.6	795.3	711.1	642.3	581.2	535.3
-20°	1582.9	1407.0	1277.0	1162.3	1024.7	894.7	787.6	703.5	642.3	581.2	535.3



REPORT NUMBER: P724139

CATALOG NUMBER: IFLD-S-SA6D-740-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°	1475.8	1330.5	1215.8	1101.1	978.8	864.1	772.3	695.9	634.7	581.2	535.3
-25°	1391.7	1261.7	1154.7	1047.6	940.6	841.1	757.0	688.2	627.0	581.2	527.6
-27.5°	1315.2	1192.9	1093.5	994.1	894.7	818.2	741.7	680.6	627.0	573.5	520.0
-30°	1231.1	1131.7	1032.3	940.6	871.7	795.3	726.4	665.3	619.4	565.9	512.3
-32.5°	1147.0	1055.3	971.1	902.3	841.1	780.0	718.8	657.6	604.1	550.6	497.0
-35°	1070.5	986.4	925.3	864.1	818.2	764.7	703.5	642.3	596.4	542.9	497.0
-37.5°	994.1	932.9	879.4	833.5	787.6	741.7	680.6	627.0	581.2	527.6	474.1
-40°	932.9	887.0	848.8	810.6	764.7	711.1	665.3	611.7	565.9	512.3	451.2
-42.5°	894.7	856.4	818.2	780.0	741.7	695.9	650.0	596.4	550.6	497.0	435.9
-45°	856.4	825.8	795.3	764.7	726.4	680.6	627.0	573.5	527.6	474.1	428.2
-47.5°	833.5	802.9	772.3	749.4	718.8	657.6	611.7	558.2	504.7	458.8	405.3
-50°	810.6	780.0	757.0	726.4	688.2	634.7	588.8	535.3	489.4	435.9	390.0
-52.5°	787.6	757.0	726.4	695.9	657.6	611.7	565.9	520.0	466.5	412.9	367.0
-55°	764.7	734.1	703.5	672.9	634.7	596.4	550.6	489.4	435.9	382.3	336.5
-57.5°	741.7	718.8	680.6	642.3	604.1	565.9	512.3	458.8	405.3	351.8	313.5
-60°	711.1	680.6	650.0	604.1	565.9	520.0	474.1	428.2	374.7	328.8	290.6
-62.5°	665.3	634.7	604.1	558.2	520.0	481.7	443.5	390.0	351.8	305.9	267.6
-65°	611.7	581.2	550.6	512.3	474.1	435.9	405.3	359.4	321.2	282.9	252.3
-67.5°	550.6	520.0	497.0	458.8	428.2	390.0	359.4	321.2	282.9	252.3	221.8
-70°	474.1	451.2	428.2	397.6	367.0	336.5	305.9	275.3	244.7	221.8	191.2
-72.5°	405.3	382.3	359.4	336.5	313.5	282.9	260.0	237.0	214.1	191.2	175.9
-75°	328.8	313.5	298.2	282.9	260.0	237.0	221.8	198.8	183.5	168.2	160.6
-77.5°	275.3	260.0	244.7	229.4	214.1	198.8	183.5	168.2	160.6	152.9	145.3
-80°	221.8	214.1	206.5	191.2	183.5	168.2	160.6	145.3	145.3	145.3	145.3
-82.5°	175.9	168.2	160.6	152.9	145.3	137.6	137.6	130.0	137.6	137.6	130.0
-85°	122.3	114.7	107.1	107.1	99.4	99.4	91.8	91.8	91.8	84.1	84.1
-87.5°	53.5	53.5	53.5	53.5	45.9	45.9	45.9	45.9	45.9	38.2	38.2
-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: P724139
 CATALOG NUMBER: IFLD-S-SA6D-740-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°	15.3	15.3	7.6	7.6	7.6	7.6	7.6	7.6	7.6	0.0	0.0
85°	30.6	30.6	22.9	22.9	22.9	15.3	15.3	7.6	7.6	7.6	7.6
82.5°	68.8	61.2	53.5	45.9	38.2	30.6	22.9	15.3	15.3	7.6	7.6
80°	84.1	84.1	84.1	76.5	61.2	45.9	30.6	22.9	15.3	7.6	7.6
77.5°	61.2	61.2	68.8	76.5	76.5	61.2	38.2	22.9	15.3	15.3	7.6
75°	45.9	45.9	45.9	53.5	61.2	61.2	45.9	30.6	15.3	15.3	7.6
72.5°	45.9	45.9	45.9	45.9	45.9	45.9	45.9	30.6	22.9	15.3	15.3
70°	38.2	38.2	38.2	38.2	38.2	38.2	38.2	30.6	22.9	15.3	15.3
67.5°	30.6	30.6	38.2	38.2	38.2	30.6	30.6	30.6	22.9	15.3	15.3
65°	22.9	30.6	30.6	38.2	30.6	30.6	30.6	22.9	22.9	15.3	15.3
62.5°	22.9	22.9	30.6	30.6	30.6	30.6	22.9	22.9	22.9	15.3	15.3
60°	22.9	22.9	22.9	30.6	22.9	22.9	22.9	22.9	22.9	15.3	15.3
57.5°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	15.3	15.3	15.3	15.3
55°	22.9	22.9	22.9	22.9	22.9	22.9	15.3	15.3	15.3	15.3	15.3
52.5°	30.6	22.9	22.9	22.9	22.9	22.9	15.3	15.3	15.3	15.3	15.3
50°	38.2	22.9	22.9	22.9	22.9	15.3	15.3	15.3	15.3	15.3	15.3
47.5°	53.5	38.2	30.6	22.9	22.9	15.3	15.3	15.3	15.3	15.3	7.6
45°	76.5	53.5	38.2	30.6	22.9	15.3	15.3	15.3	15.3	15.3	7.6
42.5°	91.8	68.8	45.9	38.2	30.6	22.9	15.3	15.3	15.3	7.6	7.6
40°	114.7	91.8	61.2	45.9	30.6	22.9	15.3	15.3	15.3	7.6	7.6
37.5°	145.3	114.7	76.5	53.5	38.2	22.9	22.9	15.3	15.3	7.6	7.6
35°	168.2	130.0	99.4	61.2	45.9	30.6	22.9	15.3	15.3	7.6	7.6
32.5°	191.2	152.9	122.3	76.5	53.5	38.2	30.6	15.3	15.3	7.6	7.6
30°	214.1	175.9	137.6	99.4	68.8	45.9	30.6	15.3	15.3	7.6	7.6
27.5°	237.0	191.2	152.9	114.7	76.5	53.5	38.2	22.9	15.3	7.6	7.6
25°	260.0	214.1	168.2	130.0	84.1	61.2	38.2	22.9	15.3	15.3	7.6
22.5°	275.3	237.0	191.2	145.3	99.4	68.8	45.9	30.6	15.3	15.3	7.6
20°	298.2	260.0	206.5	160.6	114.7	76.5	45.9	30.6	15.3	15.3	7.6
17.5°	321.2	275.3	221.8	175.9	130.0	84.1	53.5	38.2	15.3	15.3	7.6
15°	344.1	290.6	237.0	183.5	137.6	91.8	53.5	38.2	15.3	15.3	7.6
12.5°	367.0	313.5	252.3	198.8	145.3	99.4	61.2	45.9	22.9	15.3	7.6
10°	382.3	328.8	267.6	206.5	152.9	114.7	68.8	45.9	22.9	15.3	7.6
7.5°	405.3	344.1	282.9	221.8	160.6	122.3	76.5	45.9	22.9	15.3	7.6
5°	412.9	359.4	290.6	237.0	168.2	130.0	84.1	53.5	22.9	15.3	7.6
2.5°	420.6	374.7	298.2	244.7	175.9	130.0	84.1	53.5	30.6	15.3	7.6
0°	428.2	382.3	305.9	252.3	183.5	137.6	91.8	53.5	30.6	15.3	7.6
-2.5°	435.9	390.0	321.2	260.0	191.2	145.3	99.4	53.5	30.6	15.3	7.6
-5°	443.5	390.0	336.5	267.6	198.8	145.3	99.4	61.2	38.2	15.3	7.6
-7.5°	451.2	397.6	344.1	275.3	206.5	145.3	107.1	61.2	38.2	22.9	7.6
-10°	458.8	405.3	351.8	282.9	206.5	152.9	107.1	61.2	38.2	22.9	7.6
-12.5°	466.5	412.9	351.8	282.9	214.1	152.9	107.1	68.8	38.2	22.9	7.6
-15°	474.1	412.9	351.8	282.9	214.1	160.6	114.7	68.8	38.2	22.9	15.3
-17.5°	474.1	412.9	351.8	290.6	214.1	160.6	114.7	68.8	38.2	22.9	15.3
-20°	474.1	412.9	351.8	290.6	214.1	160.6	114.7	68.8	38.2	22.9	15.3



REPORT NUMBER: P724139

CATALOG NUMBER: IFLD-S-SA6D-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	466.5	405.3	351.8	282.9	214.1	160.6	114.7	68.8	45.9	22.9	15.3
-25°	466.5	405.3	351.8	282.9	214.1	160.6	107.1	68.8	45.9	22.9	15.3
-27.5°	458.8	405.3	344.1	275.3	206.5	152.9	107.1	68.8	45.9	22.9	15.3
-30°	451.2	397.6	336.5	267.6	206.5	152.9	107.1	68.8	45.9	22.9	15.3
-32.5°	443.5	382.3	328.8	260.0	198.8	145.3	107.1	68.8	45.9	22.9	15.3
-35°	428.2	374.7	313.5	252.3	191.2	145.3	99.4	68.8	45.9	30.6	15.3
-37.5°	412.9	359.4	305.9	244.7	183.5	137.6	99.4	68.8	45.9	30.6	15.3
-40°	397.6	351.8	290.6	229.4	175.9	130.0	99.4	68.8	45.9	30.6	22.9
-42.5°	382.3	336.5	282.9	221.8	175.9	130.0	91.8	68.8	45.9	30.6	22.9
-45°	374.7	328.8	267.6	214.1	168.2	130.0	91.8	61.2	45.9	30.6	22.9
-47.5°	359.4	305.9	252.3	206.5	160.6	122.3	84.1	61.2	45.9	30.6	22.9
-50°	336.5	290.6	244.7	198.8	152.9	114.7	84.1	61.2	45.9	30.6	22.9
-52.5°	313.5	267.6	229.4	183.5	145.3	114.7	84.1	61.2	45.9	30.6	22.9
-55°	290.6	252.3	214.1	175.9	137.6	107.1	76.5	61.2	45.9	30.6	22.9
-57.5°	275.3	237.0	198.8	160.6	130.0	99.4	76.5	53.5	38.2	30.6	22.9
-60°	260.0	221.8	183.5	152.9	122.3	99.4	76.5	53.5	38.2	30.6	15.3
-62.5°	237.0	206.5	168.2	145.3	114.7	91.8	68.8	53.5	38.2	30.6	15.3
-65°	214.1	183.5	152.9	130.0	107.1	84.1	68.8	53.5	38.2	30.6	15.3
-67.5°	191.2	168.2	145.3	122.3	99.4	84.1	68.8	53.5	38.2	22.9	15.3
-70°	175.9	152.9	130.0	114.7	99.4	76.5	68.8	53.5	38.2	22.9	15.3
-72.5°	152.9	137.6	122.3	107.1	91.8	84.1	68.8	53.5	30.6	22.9	15.3
-75°	145.3	130.0	114.7	107.1	99.4	84.1	68.8	45.9	30.6	22.9	15.3
-77.5°	145.3	130.0	122.3	114.7	99.4	84.1	61.2	38.2	22.9	22.9	15.3
-80°	145.3	137.6	130.0	107.1	91.8	68.8	45.9	38.2	22.9	15.3	7.6
-82.5°	130.0	107.1	91.8	76.5	68.8	53.5	38.2	30.6	15.3	15.3	7.6
-85°	84.1	68.8	61.2	53.5	45.9	38.2	22.9	15.3	15.3	7.6	7.6
-87.5°	38.2	38.2	30.6	22.9	22.9	15.3	15.3	7.6	7.6	7.6	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: P724139
 CATALOG NUMBER: IFLD-S-SA6D-740-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°	7.6	0.0	0.0	0.0
77.5°	7.6	0.0	0.0	0.0
75°	7.6	7.6	0.0	0.0
72.5°	7.6	7.6	0.0	0.0
70°	7.6	7.6	0.0	0.0
67.5°	7.6	7.6	0.0	0.0
65°	7.6	7.6	0.0	0.0
62.5°	7.6	7.6	0.0	0.0
60°	7.6	7.6	0.0	0.0
57.5°	7.6	7.6	7.6	0.0
55°	7.6	7.6	7.6	0.0
52.5°	7.6	7.6	7.6	0.0
50°	7.6	7.6	7.6	0.0
47.5°	7.6	7.6	7.6	0.0
45°	7.6	7.6	7.6	0.0
42.5°	7.6	7.6	7.6	0.0
40°	7.6	7.6	7.6	0.0
37.5°	7.6	7.6	7.6	0.0
35°	7.6	7.6	7.6	0.0
32.5°	7.6	7.6	7.6	0.0
30°	7.6	7.6	7.6	0.0
27.5°	7.6	7.6	7.6	0.0
25°	7.6	7.6	7.6	0.0
22.5°	7.6	7.6	7.6	0.0
20°	7.6	7.6	7.6	0.0
17.5°	7.6	7.6	7.6	0.0
15°	7.6	7.6	7.6	0.0
12.5°	7.6	7.6	7.6	0.0
10°	7.6	7.6	7.6	0.0
7.5°	7.6	7.6	7.6	0.0
5°	7.6	7.6	7.6	0.0
2.5°	7.6	7.6	7.6	0.0
0°	7.6	7.6	7.6	0.0
-2.5°	7.6	7.6	7.6	0.0
-5°	7.6	7.6	7.6	0.0
-7.5°	7.6	7.6	7.6	0.0
-10°	7.6	7.6	7.6	0.0
-12.5°	7.6	7.6	7.6	0.0
-15°	7.6	7.6	7.6	0.0
-17.5°	7.6	7.6	7.6	0.0
-20°	7.6	7.6	7.6	0.0



REPORT NUMBER: P724139

CATALOG NUMBER: IFLD-S-SA6D-740-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.6	7.6	7.6	0.0
-25°	7.6	7.6	7.6	0.0
-27.5°	7.6	7.6	7.6	0.0
-30°	7.6	7.6	7.6	0.0
-32.5°	7.6	7.6	7.6	0.0
-35°	7.6	7.6	7.6	0.0
-37.5°	7.6	7.6	7.6	0.0
-40°	7.6	7.6	7.6	0.0
-42.5°	7.6	7.6	7.6	0.0
-45°	7.6	7.6	7.6	0.0
-47.5°	7.6	7.6	7.6	0.0
-50°	7.6	7.6	7.6	0.0
-52.5°	7.6	7.6	7.6	0.0
-55°	7.6	7.6	7.6	0.0
-57.5°	7.6	7.6	7.6	0.0
-60°	7.6	7.6	0.0	0.0
-62.5°	7.6	7.6	0.0	0.0
-65°	7.6	7.6	0.0	0.0
-67.5°	7.6	7.6	0.0	0.0
-70°	7.6	7.6	0.0	0.0
-72.5°	7.6	7.6	0.0	0.0
-75°	7.6	7.6	0.0	0.0
-77.5°	7.6	0.0	0.0	0.0
-80°	7.6	0.0	0.0	0.0
-82.5°	7.6	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)