

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: P724124

Luminaire Tested: **IFLD-L-SA8C-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724124
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (128) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

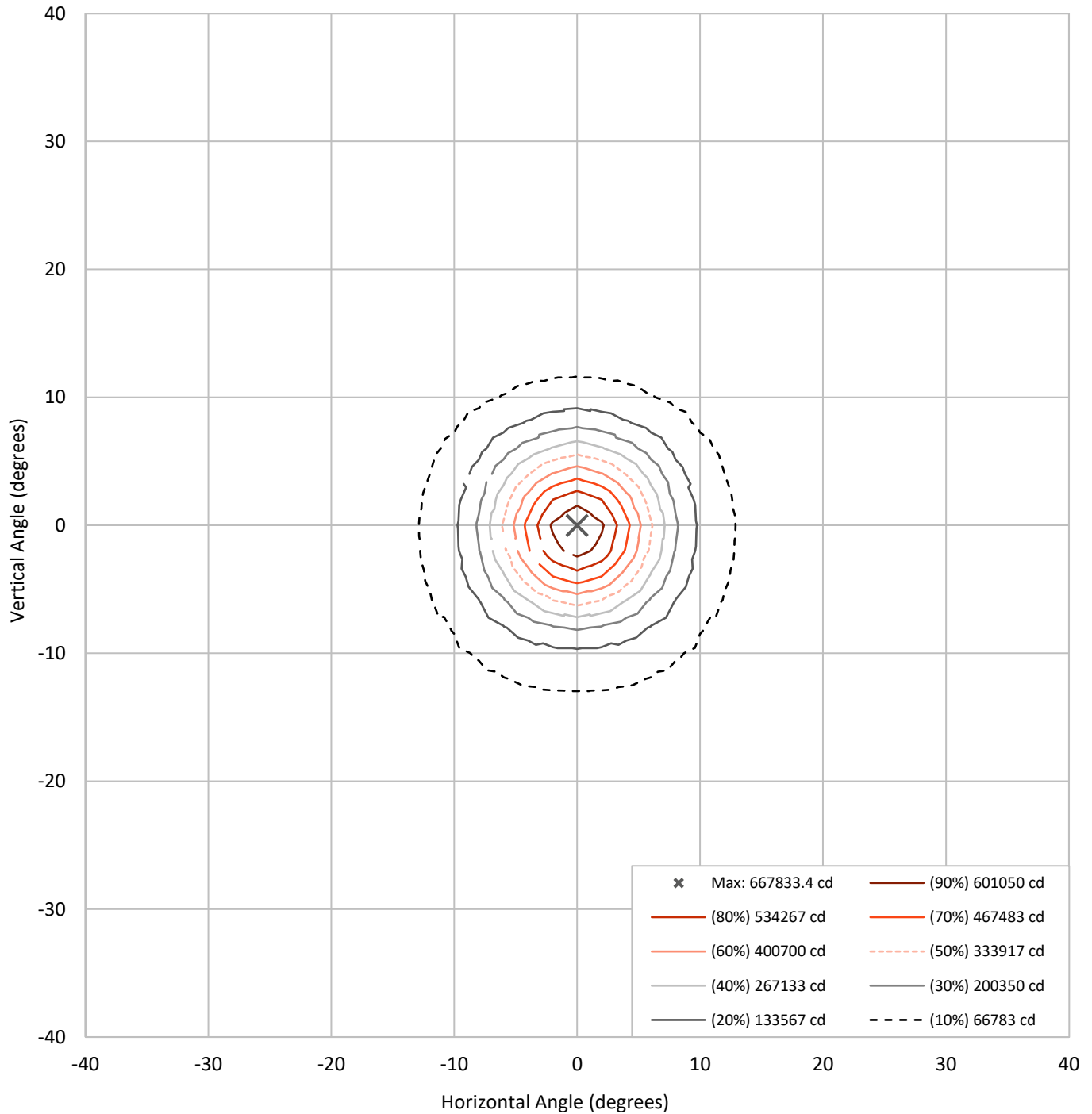
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	46648.5 lumens	Max Intensity:	667833.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	111.0 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	14593.8 lumens	Field Lumens:	33206.1 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 420.3
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: P724124
CATALOG NUMBER: IFLD-L-SA8C-735-U-22-VI

Iso-Candela Plot





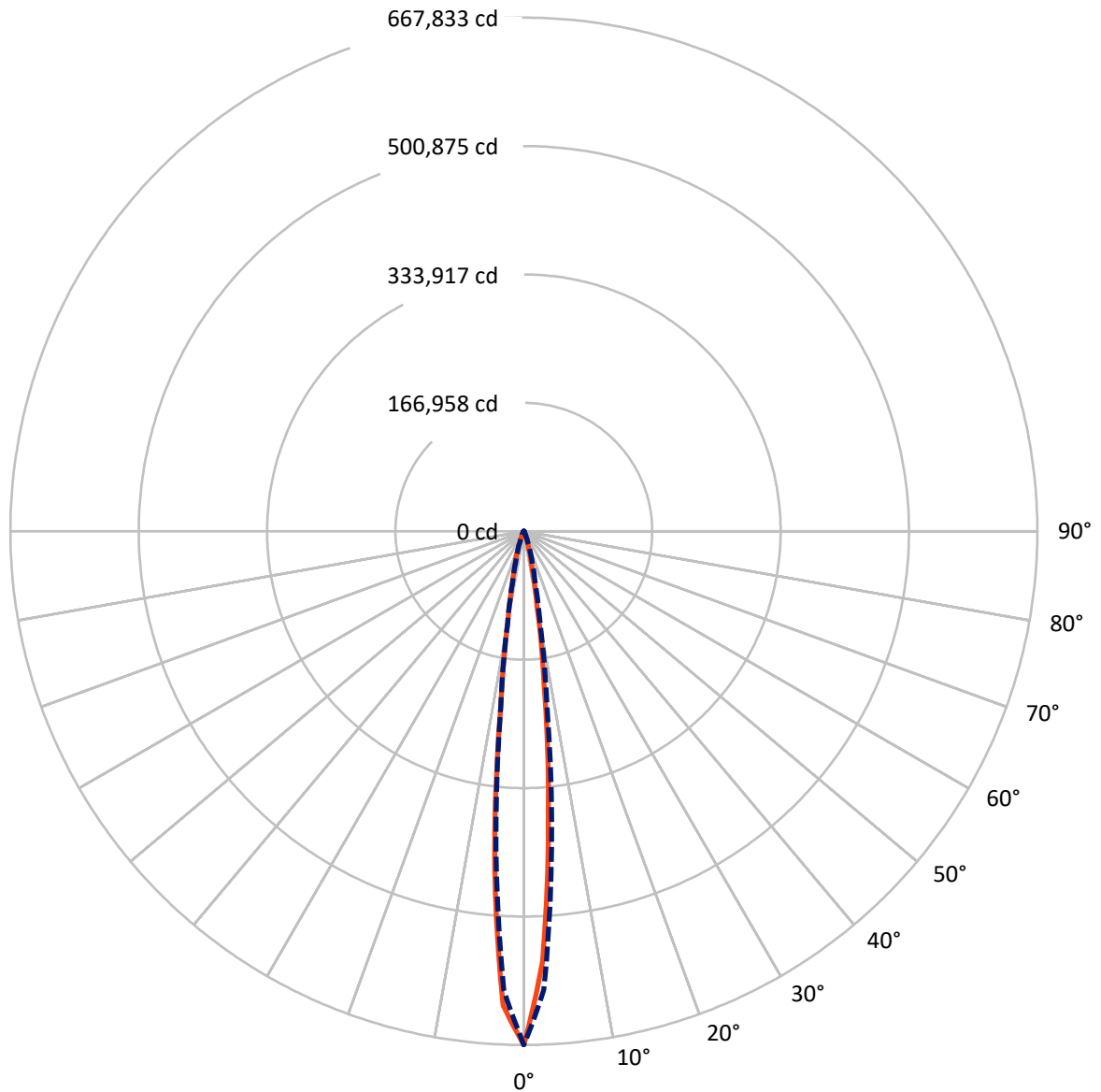
REPORT NUMBER: P724124
 CATALOG NUMBER: IFLD-L-SA8C-735-U-22-VI

Lumen Table

90	0.3	2.8		2.4		1.1		0.1		1.1		2.4		2.8		0.3			
80	0.3	2.8		2.4		1.1		0.1		1.1		2.4		2.8		0.3			
70	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.1	0.1	0.3	0.3	0.4	0.5	0.5	0.5	0.4			
60		0.3	0.5	1.3	2.4	3.6	4.5	5.2	5.2	4.5	3.6	2.4	1.3	0.5	0.3				
50	0.3	0.4	1.5	3.8	6.6	9.4	12.4	14.6	14.6	12.4	9.4	6.6	3.8	1.5	0.4	0.3			
40		0.8	3.2	7.0	11.9	18.8	28.4	33.9	33.9	28.4	18.8	11.9	7.0	3.2	0.8				
30	0.5	1.4	5.0	10.3	18.7	32.3	62.2	100.4	100.4	62.2	32.3	18.7	10.3	5.0	1.4	0.5			
20		2.0	6.7	14.0	28.4	70.4	367.5	929.8	929.8	367.5	70.4	28.4	14.0	6.7	2.0				
10	0.8	2.6	8.0	16.5	34.6	142.9	1183.7	7294.2	7294.2	1183.7	142.9	34.6	16.5	8.0	2.6	0.8			
0		3.0	8.7	17.5	36.1	162.9	1302.5	8032.8	8032.8	1302.5	162.9	36.1	17.5	8.7	3.0				
-10	1.0	3.2	9.1	17.3	33.9	97.6	584.6	1408.8	1408.8	584.6	97.6	33.9	17.3	9.1	3.2	1.0			
-20		3.2	8.9	16.4	28.7	49.7	120.8	227.0	227.0	120.8	49.7	28.7	16.4	8.9	3.2				
-30	1.0	2.9	8.3	15.3	23.8	35.3	49.9	58.6	58.6	49.9	35.3	23.8	15.3	8.3	2.9	1.0			
-40		2.5	7.2	13.6	20.8	27.4	34.7	38.5	38.5	34.7	27.4	20.8	13.6	7.2	2.5				
-50	0.8	2.0	5.7	11.5	18.2	24.0	29.4	32.1	32.1	29.4	24.0	18.2	11.5	5.7	2.0	0.8			
-60		1.6	4.2	8.4	13.9	19.1	24.1	26.7	26.7	24.1	19.1	13.9	8.4	4.2	1.6				
-70	0.5	6.3		17.5		32.2		38.9		32.2		17.5		6.3		0.5			
-80		6.3		17.5		32.2		38.9		32.2		17.5		6.3					
-90	0.5	6.3		17.5		32.2		38.9		32.2		17.5		6.3		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P724124
CATALOG NUMBER: IFLD-L-SA8C-735-U-22-VI

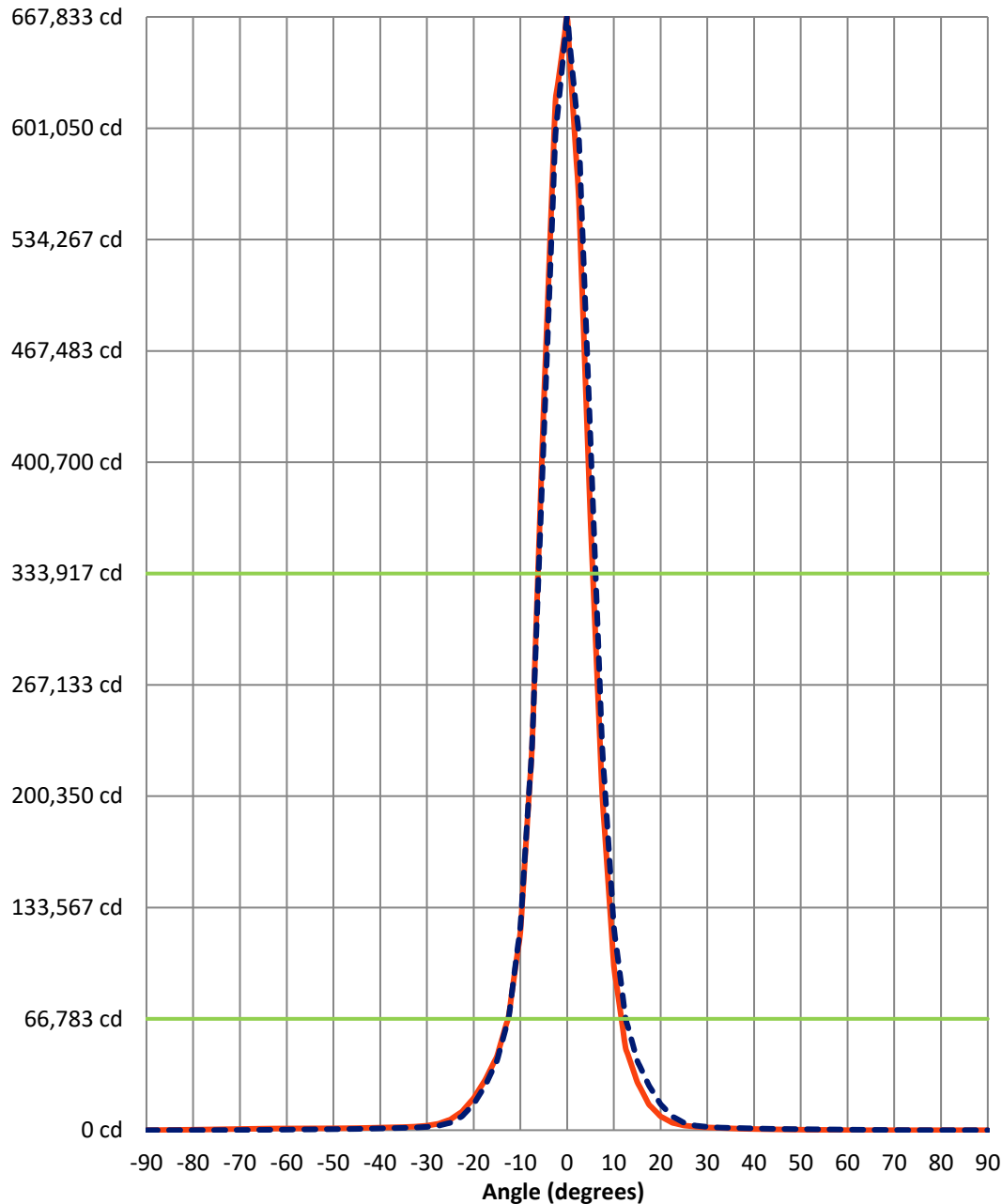
Luminous Intensity Polar Plot



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

REPORT NUMBER: P724124
CATALOG NUMBER: IFLD-L-SA8C-735-U-22-VI

Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 14593.8
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 33206.1
Efficiency: 71.2%

Spill:
Lumens: 13442.4
Efficiency: 28.8%

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



REPORT NUMBER: P724124
 CATALOG NUMBER: IFLD-L-SA8C-735-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	8.4	8.4
85°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	16.7	16.7
82.5°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	16.7	16.7	16.7
80°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	16.7	16.7	16.7
77.5°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	16.7
75°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	8.4
72.5°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	8.4
70°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	8.4
67.5°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	8.4
65°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	8.4
62.5°	0.0	0.0	0.0	0.0	8.4	8.4	8.4	8.4	8.4	8.4	8.4
60°	16.7	16.7	16.7	16.7	25.1	25.1	33.4	33.4	33.4	16.7	33.4
57.5°	133.7	133.7	125.4	117.0	108.6	100.3	100.3	100.3	100.3	100.3	83.6
55°	183.9	183.9	183.9	175.5	175.5	167.1	158.8	150.4	150.4	142.1	133.7
52.5°	217.3	217.3	217.3	217.3	208.9	208.9	208.9	200.6	183.9	183.9	175.5
50°	309.2	300.9	300.9	300.9	300.9	284.1	275.8	259.1	250.7	242.4	234.0
47.5°	401.1	401.1	392.8	392.8	384.4	367.7	351.0	334.3	317.6	309.2	292.5
45°	476.4	476.4	468.0	468.0	459.6	442.9	417.9	392.8	376.1	359.4	342.6
42.5°	585.0	576.6	568.3	559.9	543.2	518.1	484.7	451.3	426.2	401.1	384.4
40°	702.0	702.0	693.6	685.3	660.2	635.1	593.4	551.6	509.8	459.6	434.6
37.5°	844.1	852.4	860.8	860.8	844.1	810.6	752.1	702.0	635.1	568.3	534.9
35°	1103.2	1103.2	1119.9	1119.9	1094.8	1053.0	1011.2	902.6	819.0	735.4	660.2
32.5°	1387.3	1395.7	1362.2	1337.2	1303.7	1253.6	1178.4	1086.4	994.5	885.9	802.3
30°	1663.1	1663.1	1621.3	1571.2	1504.3	1420.7	1328.8	1228.5	1119.9	1011.2	910.9
27.5°	2097.7	2055.9	2022.4	1938.9	1821.9	1663.1	1546.1	1387.3	1245.2	1119.9	1011.2
25°	2816.4	2808.0	2732.8	2590.7	2356.7	2106.0	1913.8	1646.4	1429.1	1236.9	1111.5
22.5°	4479.5	4421.0	4245.5	3894.5	3342.9	2908.3	2515.5	2097.7	1704.9	1445.8	1245.2
20°	8282.0	8089.8	7621.8	6652.3	5415.5	4563.0	3585.2	2883.2	2223.0	1738.3	1437.4
17.5°	15452.5	15327.1	15151.6	12911.9	10396.4	8591.2	6393.3	4421.0	3159.0	2273.2	1704.9
15°	28966.1	28038.5	26099.6	23416.9	19898.5	15377.3	11307.3	7137.1	4512.9	3025.3	2164.5
12.5°	49516.5	48488.6	43482.6	36771.7	30445.3	24010.3	16856.5	10847.7	6426.7	3844.3	2565.7
10°	98665.3	91202.3	77187.2	57606.3	44961.8	33529.1	23667.6	14800.6	8365.6	4855.5	3042.0
7.5°	202085.8	177699.5	136933.0	96667.9	62570.5	43975.7	30228.0	19355.3	11148.5	6075.7	3476.6
5°	366271.6	323006.3	243345.4	146527.0	90859.6	55115.8	35869.2	23015.8	13196.0	7070.2	3911.2
2.5°	559273.2	503304.9	351813.7	201484.1	112036.8	63740.5	39813.8	25422.6	14499.8	7747.1	4245.5
0°	667833.4	596546.3	414317.3	230675.8	122124.0	67400.9	41744.3	26868.4	15602.9	8298.7	4462.8
-2.5°	616912.9	559523.9	380763.1	214279.0	116700.1	65796.4	42020.1	27227.8	15786.8	8449.1	4563.0
-5°	434800.8	387699.5	263461.2	158126.9	99016.3	60606.5	39646.6	25873.9	15277.0	8231.9	4521.3
-7.5°	230032.3	208721.4	156246.5	113624.7	72273.2	51296.6	35693.7	23475.4	13956.5	7646.9	4270.5
-10°	118847.9	114477.1	98648.6	74362.5	58483.8	42972.8	30462.0	20074.0	11666.7	6585.5	3844.3
-12.5°	68520.8	67777.0	62687.5	53812.1	44844.8	35300.9	24996.4	16371.8	9736.2	5457.3	3242.6
-15°	44368.5	44686.0	42914.3	39220.4	34114.2	26417.2	19204.9	12176.5	7203.9	4421.0	2858.2
-17.5°	30278.2	30194.6	29367.3	26835.0	22723.3	17842.7	12728.0	8599.6	5457.3	3443.2	2373.4
-20°	19154.7	19188.2	18419.3	16672.6	13647.3	10998.1	7922.6	5799.9	3869.4	2707.7	2097.7



REPORT NUMBER: P724124
 CATALOG NUMBER: IFLD-L-SA8C-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	11115.1	11140.2	10655.4	9669.3	8081.4	6518.6	5148.0	3836.0	2849.8	2256.4	1838.6
-25°	6384.9	6284.6	6092.4	5616.0	4872.3	4019.8	3418.1	2699.4	2281.5	1913.8	1679.8
-27.5°	3869.4	3802.5	3702.2	3493.3	3200.8	2774.6	2498.8	2181.2	1938.9	1721.6	1579.5
-30°	2699.4	2724.5	2640.9	2532.2	2398.5	2206.3	2055.9	1905.4	1746.7	1612.9	1479.2
-32.5°	2147.8	2164.5	2122.7	2080.9	2014.1	1938.9	1846.9	1738.3	1612.9	1487.6	1362.2
-35°	1846.9	1855.3	1855.3	1846.9	1830.2	1771.7	1704.9	1604.6	1487.6	1370.6	1261.9
-37.5°	1696.5	1704.9	1704.9	1696.5	1671.4	1621.3	1554.4	1470.9	1362.2	1253.6	1170.0
-40°	1537.7	1546.1	1537.7	1521.0	1495.9	1445.8	1395.7	1328.8	1245.2	1153.3	1078.1
-42.5°	1387.3	1378.9	1370.6	1353.9	1328.8	1295.4	1253.6	1203.4	1144.9	1078.1	1019.6
-45°	1245.2	1245.2	1236.9	1228.5	1211.8	1186.7	1161.7	1119.9	1078.1	1027.9	977.8
-47.5°	1170.0	1170.0	1161.7	1153.3	1144.9	1128.2	1103.2	1069.7	1036.3	994.5	952.7
-50°	1119.9	1119.9	1119.9	1111.5	1103.2	1086.4	1061.4	1036.3	1002.9	961.1	919.3
-52.5°	1086.4	1086.4	1086.4	1078.1	1069.7	1061.4	1036.3	1002.9	961.1	927.7	894.2
-55°	1069.7	1061.4	1061.4	1053.0	1044.7	1036.3	1002.9	969.4	936.0	902.6	869.2
-57.5°	1044.7	1036.3	1036.3	1027.9	1019.6	1011.2	977.8	944.4	910.9	869.2	844.1
-60°	1019.6	1011.2	1011.2	994.5	986.2	977.8	944.4	910.9	877.5	844.1	810.6
-62.5°	986.2	977.8	969.4	961.1	944.4	927.7	902.6	869.2	827.4	793.9	760.5
-65°	910.9	902.6	894.2	885.9	877.5	869.2	844.1	802.3	768.9	735.4	702.0
-67.5°	819.0	819.0	819.0	802.3	793.9	777.2	760.5	727.1	693.6	660.2	635.1
-70°	710.4	710.4	710.4	693.6	685.3	676.9	651.9	626.8	601.7	576.6	543.2
-72.5°	601.7	593.4	593.4	585.0	568.3	559.9	543.2	526.5	501.4	484.7	459.6
-75°	493.1	484.7	484.7	476.4	468.0	459.6	442.9	434.6	417.9	401.1	376.1
-77.5°	392.8	392.8	392.8	384.4	376.1	367.7	359.4	351.0	342.6	325.9	309.2
-80°	300.9	300.9	300.9	300.9	300.9	300.9	300.9	292.5	275.8	267.4	259.1
-82.5°	217.3	225.6	225.6	225.6	225.6	225.6	225.6	225.6	217.3	208.9	200.6
-85°	142.1	150.4	150.4	158.8	167.1	167.1	175.5	167.1	158.8	142.1	133.7
-87.5°	75.2	75.2	75.2	75.2	75.2	75.2	75.2	66.9	66.9	66.9	58.5
-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: P724124
 CATALOG NUMBER: IFLD-L-SA8C-735-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°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	16.7	16.7	16.7
85°	16.7	16.7	16.7	16.7	25.1	25.1	25.1	33.4	33.4	33.4	33.4
82.5°	16.7	25.1	25.1	25.1	33.4	33.4	41.8	50.1	66.9	75.2	75.2
80°	16.7	25.1	25.1	25.1	33.4	33.4	41.8	41.8	50.1	58.5	75.2
77.5°	16.7	16.7	25.1	25.1	25.1	33.4	33.4	41.8	41.8	50.1	58.5
75°	8.4	16.7	16.7	16.7	25.1	25.1	33.4	33.4	41.8	41.8	50.1
72.5°	8.4	16.7	16.7	16.7	25.1	25.1	33.4	33.4	33.4	41.8	41.8
70°	8.4	16.7	16.7	16.7	16.7	25.1	25.1	25.1	33.4	33.4	33.4
67.5°	8.4	8.4	8.4	16.7	16.7	16.7	16.7	25.1	25.1	25.1	33.4
65°	8.4	8.4	8.4	8.4	16.7	16.7	16.7	16.7	25.1	25.1	25.1
62.5°	8.4	8.4	8.4	16.7	16.7	16.7	16.7	16.7	25.1	25.1	25.1
60°	33.4	33.4	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
57.5°	75.2	75.2	66.9	58.5	50.1	50.1	41.8	33.4	33.4	25.1	25.1
55°	125.4	117.0	108.6	91.9	83.6	75.2	66.9	50.1	41.8	33.4	25.1
52.5°	158.8	150.4	142.1	133.7	117.0	100.3	91.9	83.6	66.9	50.1	41.8
50°	234.0	208.9	192.2	175.5	158.8	142.1	125.4	117.0	91.9	75.2	58.5
47.5°	284.1	267.4	242.4	225.6	208.9	183.9	158.8	142.1	125.4	100.3	75.2
45°	325.9	309.2	284.1	267.4	250.7	225.6	200.6	175.5	158.8	133.7	100.3
42.5°	367.7	351.0	325.9	309.2	284.1	259.1	234.0	208.9	183.9	167.1	133.7
40°	426.2	401.1	367.7	351.0	334.3	300.9	267.4	242.4	217.3	192.2	158.8
37.5°	501.4	476.4	434.6	401.1	376.1	351.0	317.6	284.1	259.1	225.6	192.2
35°	618.4	576.6	518.1	468.0	434.6	401.1	359.4	325.9	292.5	259.1	225.6
32.5°	735.4	668.6	593.4	534.9	484.7	442.9	401.1	367.7	325.9	284.1	250.7
30°	827.4	752.1	676.9	593.4	534.9	484.7	442.9	401.1	359.4	317.6	275.8
27.5°	919.3	835.7	752.1	668.6	585.0	518.1	476.4	434.6	392.8	351.0	300.9
25°	1011.2	919.3	835.7	743.8	643.5	568.3	509.8	476.4	434.6	384.4	325.9
22.5°	1094.8	1011.2	927.7	827.4	710.4	610.1	551.6	509.8	468.0	409.5	359.4
20°	1253.6	1144.9	1044.7	919.3	785.6	685.3	610.1	551.6	501.4	442.9	384.4
17.5°	1462.5	1303.7	1170.0	1027.9	894.2	768.9	660.2	593.4	543.2	476.4	409.5
15°	1729.9	1454.2	1287.0	1144.9	986.2	844.1	727.1	635.1	568.3	501.4	442.9
12.5°	1930.5	1571.2	1387.3	1253.6	1086.4	927.7	777.2	668.6	593.4	526.5	459.6
10°	2156.2	1696.5	1470.9	1320.4	1144.9	969.4	810.6	693.6	610.1	551.6	484.7
7.5°	2340.0	1796.8	1512.7	1345.5	1178.4	1002.9	844.1	718.7	635.1	568.3	501.4
5°	2507.2	1880.4	1546.1	1353.9	1195.1	1027.9	860.8	735.4	651.9	585.0	518.1
2.5°	2624.2	1955.6	1579.5	1370.6	1211.8	1044.7	885.9	752.1	668.6	601.7	534.9
0°	2724.5	1980.7	1571.2	1370.6	1220.2	1044.7	894.2	760.5	676.9	610.1	543.2
-2.5°	2757.9	2022.4	1612.9	1387.3	1236.9	1061.4	910.9	768.9	685.3	618.4	559.9
-5°	2757.9	1989.0	1612.9	1404.0	1245.2	1069.7	910.9	777.2	693.6	626.8	559.9
-7.5°	2657.6	1938.9	1604.6	1420.7	1253.6	1078.1	910.9	785.6	702.0	635.1	568.3
-10°	2482.1	1863.7	1596.2	1429.1	1253.6	1069.7	910.9	785.6	702.0	635.1	576.6
-12.5°	2197.9	1763.4	1554.4	1412.4	1236.9	1053.0	902.6	785.6	702.0	643.5	576.6
-15°	2055.9	1679.8	1504.3	1362.2	1195.1	1027.9	885.9	777.2	702.0	643.5	585.0
-17.5°	1863.7	1612.9	1454.2	1312.1	1161.7	1002.9	869.2	777.2	702.0	635.1	585.0
-20°	1729.9	1537.7	1395.7	1270.3	1119.9	977.8	860.8	768.9	702.0	635.1	585.0



REPORT NUMBER: P724124

CATALOG NUMBER: IFLD-L-SA8C-735-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°	1612.9	1454.2	1328.8	1203.4	1069.7	944.4	844.1	760.5	693.6	635.1	585.0
-25°	1521.0	1378.9	1261.9	1144.9	1027.9	919.3	827.4	752.1	685.3	635.1	576.6
-27.5°	1437.4	1303.7	1195.1	1086.4	977.8	894.2	810.6	743.8	685.3	626.8	568.3
-30°	1345.5	1236.9	1128.2	1027.9	952.7	869.2	793.9	727.1	676.9	618.4	559.9
-32.5°	1253.6	1153.3	1061.4	986.2	919.3	852.4	785.6	718.7	660.2	601.7	543.2
-35°	1170.0	1078.1	1011.2	944.4	894.2	835.7	768.9	702.0	651.9	593.4	543.2
-37.5°	1086.4	1019.6	961.1	910.9	860.8	810.6	743.8	685.3	635.1	576.6	518.1
-40°	1019.6	969.4	927.7	885.9	835.7	777.2	727.1	668.6	618.4	559.9	493.1
-42.5°	977.8	936.0	894.2	852.4	810.6	760.5	710.4	651.9	601.7	543.2	476.4
-45°	936.0	902.6	869.2	835.7	793.9	743.8	685.3	626.8	576.6	518.1	468.0
-47.5°	910.9	877.5	844.1	819.0	785.6	718.7	668.6	610.1	551.6	501.4	442.9
-50°	885.9	852.4	827.4	793.9	752.1	693.6	643.5	585.0	534.9	476.4	426.2
-52.5°	860.8	827.4	793.9	760.5	718.7	668.6	618.4	568.3	509.8	451.3	401.1
-55°	835.7	802.3	768.9	735.4	693.6	651.9	601.7	534.9	476.4	417.9	367.7
-57.5°	810.6	785.6	743.8	702.0	660.2	618.4	559.9	501.4	442.9	384.4	342.6
-60°	777.2	743.8	710.4	660.2	618.4	568.3	518.1	468.0	409.5	359.4	317.6
-62.5°	727.1	693.6	660.2	610.1	568.3	526.5	484.7	426.2	384.4	334.3	292.5
-65°	668.6	635.1	601.7	559.9	518.1	476.4	442.9	392.8	351.0	309.2	275.8
-67.5°	601.7	568.3	543.2	501.4	468.0	426.2	392.8	351.0	309.2	275.8	242.4
-70°	518.1	493.1	468.0	434.6	401.1	367.7	334.3	300.9	267.4	242.4	208.9
-72.5°	442.9	417.9	392.8	367.7	342.6	309.2	284.1	259.1	234.0	208.9	192.2
-75°	359.4	342.6	325.9	309.2	284.1	259.1	242.4	217.3	200.6	183.9	175.5
-77.5°	300.9	284.1	267.4	250.7	234.0	217.3	200.6	183.9	175.5	167.1	158.8
-80°	242.4	234.0	225.6	208.9	200.6	183.9	175.5	158.8	158.8	158.8	158.8
-82.5°	192.2	183.9	175.5	167.1	158.8	150.4	150.4	142.1	150.4	150.4	142.1
-85°	133.7	125.4	117.0	117.0	108.6	108.6	100.3	100.3	100.3	91.9	91.9
-87.5°	58.5	58.5	58.5	58.5	50.1	50.1	50.1	50.1	50.1	41.8	41.8
-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: P724124
 CATALOG NUMBER: IFLD-L-SA8C-735-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°	16.7	16.7	8.4	8.4	8.4	8.4	8.4	8.4	8.4	0.0	0.0
85°	33.4	33.4	25.1	25.1	25.1	16.7	16.7	8.4	8.4	8.4	8.4
82.5°	75.2	66.9	58.5	50.1	41.8	33.4	25.1	16.7	16.7	8.4	8.4
80°	91.9	91.9	91.9	83.6	66.9	50.1	33.4	25.1	16.7	8.4	8.4
77.5°	66.9	66.9	75.2	83.6	83.6	66.9	41.8	25.1	16.7	16.7	8.4
75°	50.1	50.1	50.1	58.5	66.9	66.9	50.1	33.4	16.7	16.7	8.4
72.5°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	33.4	25.1	16.7	16.7
70°	41.8	41.8	41.8	41.8	41.8	41.8	41.8	33.4	25.1	16.7	16.7
67.5°	33.4	33.4	41.8	41.8	41.8	33.4	33.4	33.4	25.1	16.7	16.7
65°	25.1	33.4	33.4	41.8	33.4	33.4	33.4	25.1	25.1	16.7	16.7
62.5°	25.1	25.1	33.4	33.4	33.4	33.4	25.1	25.1	25.1	16.7	16.7
60°	25.1	25.1	25.1	33.4	25.1	25.1	25.1	25.1	25.1	16.7	16.7
57.5°	25.1	25.1	25.1	25.1	25.1	25.1	25.1	16.7	16.7	16.7	16.7
55°	25.1	25.1	25.1	25.1	25.1	25.1	16.7	16.7	16.7	16.7	16.7
52.5°	33.4	25.1	25.1	25.1	25.1	25.1	16.7	16.7	16.7	16.7	16.7
50°	41.8	25.1	25.1	25.1	25.1	16.7	16.7	16.7	16.7	16.7	16.7
47.5°	58.5	41.8	33.4	25.1	25.1	16.7	16.7	16.7	16.7	16.7	8.4
45°	83.6	58.5	41.8	33.4	25.1	16.7	16.7	16.7	16.7	16.7	8.4
42.5°	100.3	75.2	50.1	41.8	33.4	25.1	16.7	16.7	16.7	8.4	8.4
40°	125.4	100.3	66.9	50.1	33.4	25.1	16.7	16.7	16.7	8.4	8.4
37.5°	158.8	125.4	83.6	58.5	41.8	25.1	25.1	16.7	16.7	8.4	8.4
35°	183.9	142.1	108.6	66.9	50.1	33.4	25.1	16.7	16.7	8.4	8.4
32.5°	208.9	167.1	133.7	83.6	58.5	41.8	33.4	16.7	16.7	8.4	8.4
30°	234.0	192.2	150.4	108.6	75.2	50.1	33.4	16.7	16.7	8.4	8.4
27.5°	259.1	208.9	167.1	125.4	83.6	58.5	41.8	25.1	16.7	8.4	8.4
25°	284.1	234.0	183.9	142.1	91.9	66.9	41.8	25.1	16.7	16.7	8.4
22.5°	300.9	259.1	208.9	158.8	108.6	75.2	50.1	33.4	16.7	16.7	8.4
20°	325.9	284.1	225.6	175.5	125.4	83.6	50.1	33.4	16.7	16.7	8.4
17.5°	351.0	300.9	242.4	192.2	142.1	91.9	58.5	41.8	16.7	16.7	8.4
15°	376.1	317.6	259.1	200.6	150.4	100.3	58.5	41.8	16.7	16.7	8.4
12.5°	401.1	342.6	275.8	217.3	158.8	108.6	66.9	50.1	25.1	16.7	8.4
10°	417.9	359.4	292.5	225.6	167.1	125.4	75.2	50.1	25.1	16.7	8.4
7.5°	442.9	376.1	309.2	242.4	175.5	133.7	83.6	50.1	25.1	16.7	8.4
5°	451.3	392.8	317.6	259.1	183.9	142.1	91.9	58.5	25.1	16.7	8.4
2.5°	459.6	409.5	325.9	267.4	192.2	142.1	91.9	58.5	33.4	16.7	8.4
0°	468.0	417.9	334.3	275.8	200.6	150.4	100.3	58.5	33.4	16.7	8.4
-2.5°	476.4	426.2	351.0	284.1	208.9	158.8	108.6	58.5	33.4	16.7	8.4
-5°	484.7	426.2	367.7	292.5	217.3	158.8	108.6	66.9	41.8	16.7	8.4
-7.5°	493.1	434.6	376.1	300.9	225.6	158.8	117.0	66.9	41.8	25.1	8.4
-10°	501.4	442.9	384.4	309.2	225.6	167.1	117.0	66.9	41.8	25.1	8.4
-12.5°	509.8	451.3	384.4	309.2	234.0	167.1	117.0	75.2	41.8	25.1	8.4
-15°	518.1	451.3	384.4	309.2	234.0	175.5	125.4	75.2	41.8	25.1	16.7
-17.5°	518.1	451.3	384.4	317.6	234.0	175.5	125.4	75.2	41.8	25.1	16.7
-20°	518.1	451.3	384.4	317.6	234.0	175.5	125.4	75.2	41.8	25.1	16.7



REPORT NUMBER: P724124

CATALOG NUMBER: IFLD-L-SA8C-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	509.8	442.9	384.4	309.2	234.0	175.5	125.4	75.2	50.1	25.1	16.7
-25°	509.8	442.9	384.4	309.2	234.0	175.5	117.0	75.2	50.1	25.1	16.7
-27.5°	501.4	442.9	376.1	300.9	225.6	167.1	117.0	75.2	50.1	25.1	16.7
-30°	493.1	434.6	367.7	292.5	225.6	167.1	117.0	75.2	50.1	25.1	16.7
-32.5°	484.7	417.9	359.4	284.1	217.3	158.8	117.0	75.2	50.1	25.1	16.7
-35°	468.0	409.5	342.6	275.8	208.9	158.8	108.6	75.2	50.1	33.4	16.7
-37.5°	451.3	392.8	334.3	267.4	200.6	150.4	108.6	75.2	50.1	33.4	16.7
-40°	434.6	384.4	317.6	250.7	192.2	142.1	108.6	75.2	50.1	33.4	25.1
-42.5°	417.9	367.7	309.2	242.4	192.2	142.1	100.3	75.2	50.1	33.4	25.1
-45°	409.5	359.4	292.5	234.0	183.9	142.1	100.3	66.9	50.1	33.4	25.1
-47.5°	392.8	334.3	275.8	225.6	175.5	133.7	91.9	66.9	50.1	33.4	25.1
-50°	367.7	317.6	267.4	217.3	167.1	125.4	91.9	66.9	50.1	33.4	25.1
-52.5°	342.6	292.5	250.7	200.6	158.8	125.4	91.9	66.9	50.1	33.4	25.1
-55°	317.6	275.8	234.0	192.2	150.4	117.0	83.6	66.9	50.1	33.4	25.1
-57.5°	300.9	259.1	217.3	175.5	142.1	108.6	83.6	58.5	41.8	33.4	25.1
-60°	284.1	242.4	200.6	167.1	133.7	108.6	83.6	58.5	41.8	33.4	16.7
-62.5°	259.1	225.6	183.9	158.8	125.4	100.3	75.2	58.5	41.8	33.4	16.7
-65°	234.0	200.6	167.1	142.1	117.0	91.9	75.2	58.5	41.8	33.4	16.7
-67.5°	208.9	183.9	158.8	133.7	108.6	91.9	75.2	58.5	41.8	25.1	16.7
-70°	192.2	167.1	142.1	125.4	108.6	83.6	75.2	58.5	41.8	25.1	16.7
-72.5°	167.1	150.4	133.7	117.0	100.3	91.9	75.2	58.5	33.4	25.1	16.7
-75°	158.8	142.1	125.4	117.0	108.6	91.9	75.2	50.1	33.4	25.1	16.7
-77.5°	158.8	142.1	133.7	125.4	108.6	91.9	66.9	41.8	25.1	25.1	16.7
-80°	158.8	150.4	142.1	117.0	100.3	75.2	50.1	41.8	25.1	16.7	8.4
-82.5°	142.1	117.0	100.3	83.6	75.2	58.5	41.8	33.4	16.7	16.7	8.4
-85°	91.9	75.2	66.9	58.5	50.1	41.8	25.1	16.7	16.7	8.4	8.4
-87.5°	41.8	41.8	33.4	25.1	25.1	16.7	16.7	8.4	8.4	8.4	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: P724124
 CATALOG NUMBER: IFLD-L-SA8C-735-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°	8.4	0.0	0.0	0.0
77.5°	8.4	0.0	0.0	0.0
75°	8.4	8.4	0.0	0.0
72.5°	8.4	8.4	0.0	0.0
70°	8.4	8.4	0.0	0.0
67.5°	8.4	8.4	0.0	0.0
65°	8.4	8.4	0.0	0.0
62.5°	8.4	8.4	0.0	0.0
60°	8.4	8.4	0.0	0.0
57.5°	8.4	8.4	8.4	0.0
55°	8.4	8.4	8.4	0.0
52.5°	8.4	8.4	8.4	0.0
50°	8.4	8.4	8.4	0.0
47.5°	8.4	8.4	8.4	0.0
45°	8.4	8.4	8.4	0.0
42.5°	8.4	8.4	8.4	0.0
40°	8.4	8.4	8.4	0.0
37.5°	8.4	8.4	8.4	0.0
35°	8.4	8.4	8.4	0.0
32.5°	8.4	8.4	8.4	0.0
30°	8.4	8.4	8.4	0.0
27.5°	8.4	8.4	8.4	0.0
25°	8.4	8.4	8.4	0.0
22.5°	8.4	8.4	8.4	0.0
20°	8.4	8.4	8.4	0.0
17.5°	8.4	8.4	8.4	0.0
15°	8.4	8.4	8.4	0.0
12.5°	8.4	8.4	8.4	0.0
10°	8.4	8.4	8.4	0.0
7.5°	8.4	8.4	8.4	0.0
5°	8.4	8.4	8.4	0.0
2.5°	8.4	8.4	8.4	0.0
0°	8.4	8.4	8.4	0.0
-2.5°	8.4	8.4	8.4	0.0
-5°	8.4	8.4	8.4	0.0
-7.5°	8.4	8.4	8.4	0.0
-10°	8.4	8.4	8.4	0.0
-12.5°	8.4	8.4	8.4	0.0
-15°	8.4	8.4	8.4	0.0
-17.5°	8.4	8.4	8.4	0.0
-20°	8.4	8.4	8.4	0.0



REPORT NUMBER: P724124

CATALOG NUMBER: IFLD-L-SA8C-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.4	8.4	8.4	0.0
-25°	8.4	8.4	8.4	0.0
-27.5°	8.4	8.4	8.4	0.0
-30°	8.4	8.4	8.4	0.0
-32.5°	8.4	8.4	8.4	0.0
-35°	8.4	8.4	8.4	0.0
-37.5°	8.4	8.4	8.4	0.0
-40°	8.4	8.4	8.4	0.0
-42.5°	8.4	8.4	8.4	0.0
-45°	8.4	8.4	8.4	0.0
-47.5°	8.4	8.4	8.4	0.0
-50°	8.4	8.4	8.4	0.0
-52.5°	8.4	8.4	8.4	0.0
-55°	8.4	8.4	8.4	0.0
-57.5°	8.4	8.4	8.4	0.0
-60°	8.4	8.4	0.0	0.0
-62.5°	8.4	8.4	0.0	0.0
-65°	8.4	8.4	0.0	0.0
-67.5°	8.4	8.4	0.0	0.0
-70°	8.4	8.4	0.0	0.0
-72.5°	8.4	8.4	0.0	0.0
-75°	8.4	8.4	0.0	0.0
-77.5°	8.4	0.0	0.0	0.0
-80°	8.4	0.0	0.0	0.0
-82.5°	8.4	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)