

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: P723717

Luminaire Tested: **IFLD-L-SA8B-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723717
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-735-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (128) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	21250.2 lumens	Max Intensity:	499943.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	66.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	7706.2 lumens	Field Lumens:	12285.2 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

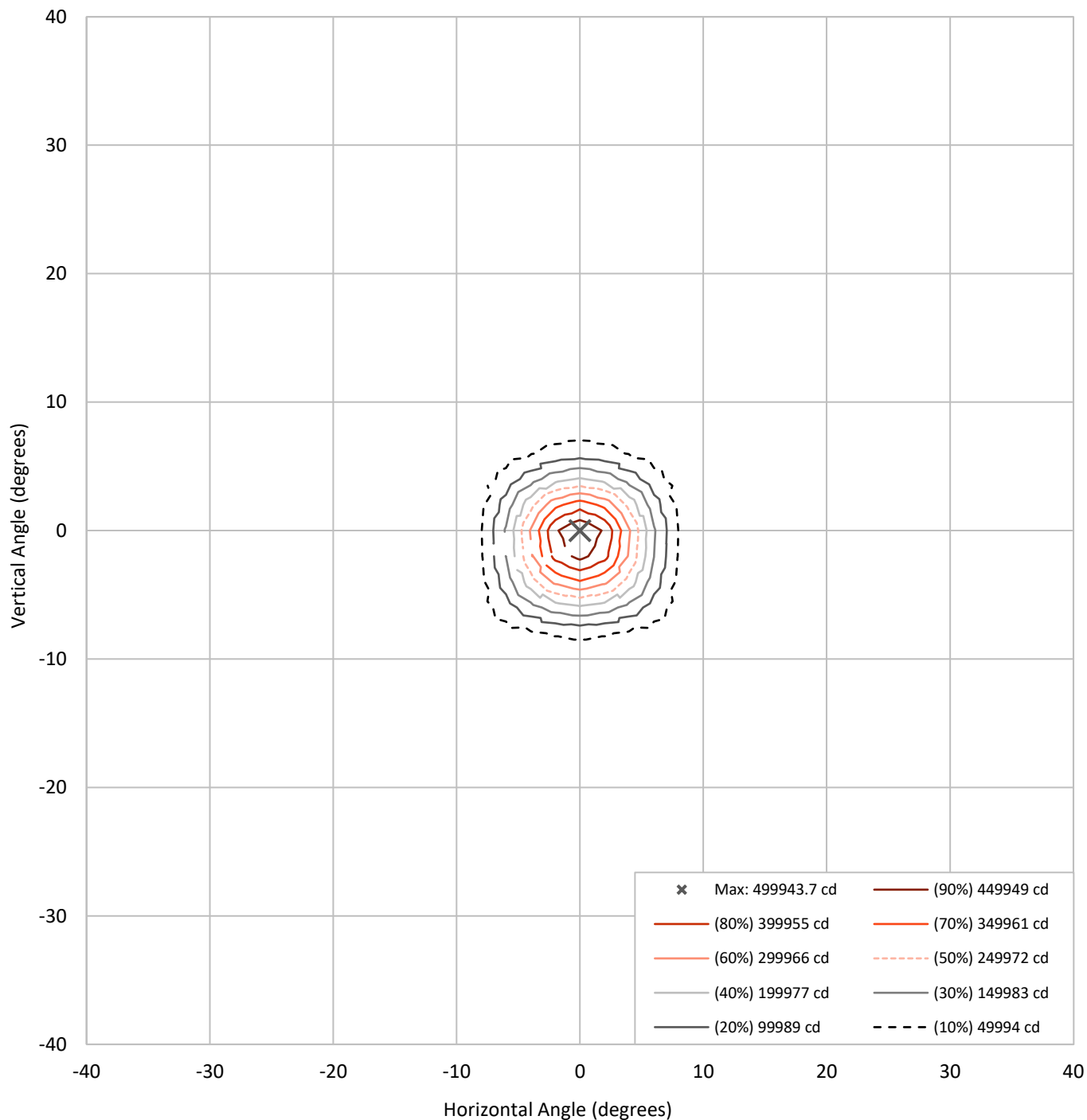
Input Watts (W): 320
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-VI

Iso-Candela Plot



REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-VI

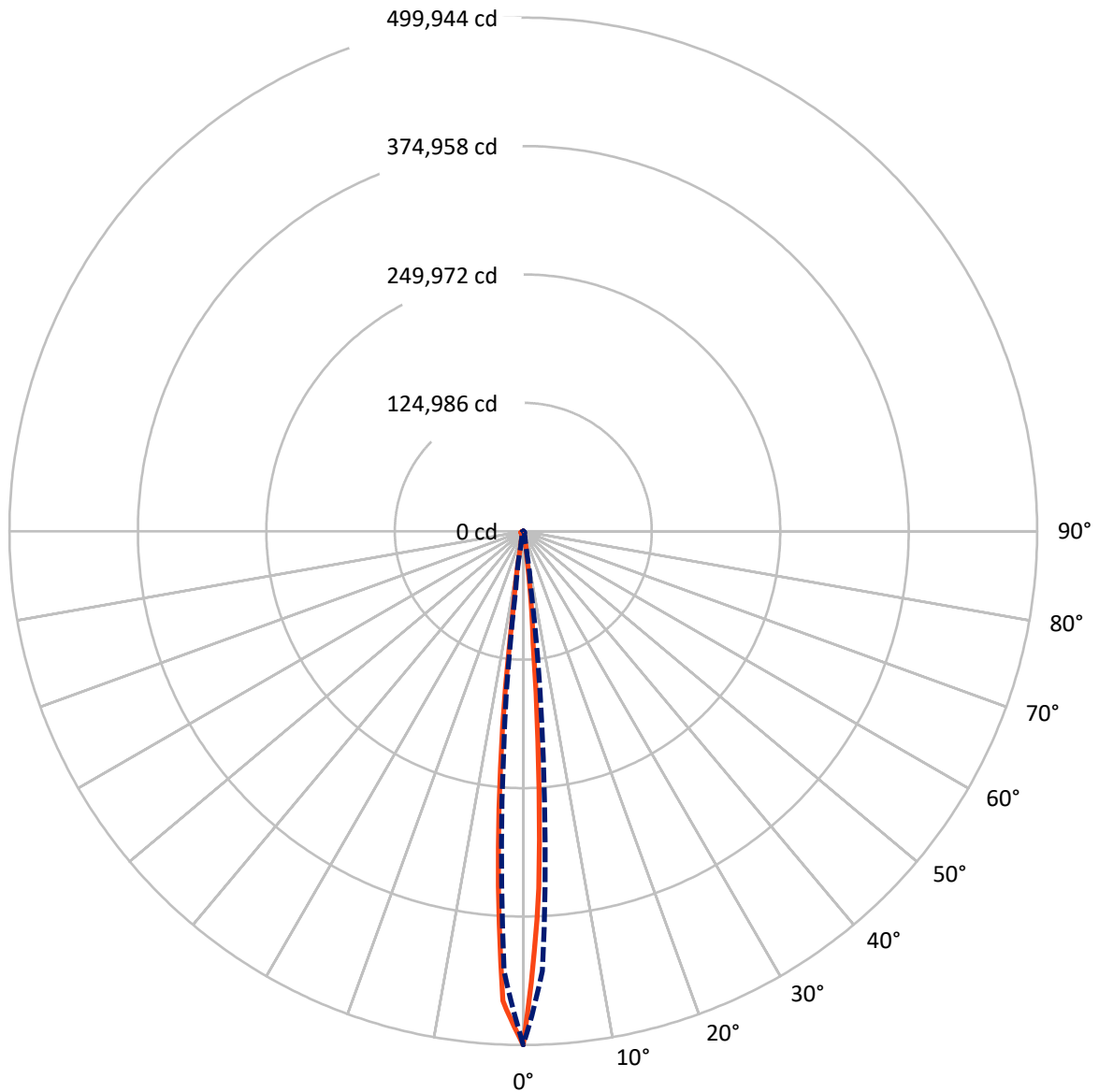
Lumen Table

90																			
80	0.4	4.7		5.1		2.0		0.5		2.0		5.1		4.7		0.4			
70																			
60	0.5	1.1	1.4	1.0	0.8	0.7	0.5	0.3	0.3	0.5	0.7	0.8	1.0	1.4	1.1	0.5			
50		0.7	1.0	2.5	5.5	9.0	11.5	13.2	13.2	11.5	9.0	5.5	2.5	1.0	0.7				
40	0.5	0.7	2.9	9.7	19.1	27.9	33.5	37.2	37.2	33.5	27.9	19.1	9.7	2.9	0.7	0.5			
30		1.4	7.4	19.9	32.3	38.0	41.0	42.4	42.4	41.0	38.0	32.3	19.9	7.4	1.4				
20	0.8	2.8	12.6	28.9	37.4	38.6	45.5	54.8	54.8	45.5	38.6	37.4	28.9	12.6	2.8	0.8			
10		4.3	17.7	35.5	39.9	45.0	79.2	134.9	134.9	79.2	45.0	39.9	35.5	17.7	4.3				
0	1.4	5.6	21.7	39.1	41.4	55.6	150.5	2789.6	2789.6	150.5	55.6	41.4	39.1	21.7	5.6	1.4			
-10		6.6	23.7	41.0	42.9	57.5	162.2	4067.5	4067.5	162.2	57.5	42.9	41.0	23.7	6.6				
-20	2.0	7.0	24.3	43.2	46.5	51.8	94.3	180.9	180.9	94.3	51.8	46.5	43.2	24.3	7.0	2.0			
-30		6.6	23.1	43.7	52.1	52.2	61.1	74.5	74.5	61.1	52.2	52.1	43.7	23.1	6.6				
-40	2.2	5.9	20.4	41.8	57.4	62.5	65.1	65.6	65.6	65.1	62.5	57.4	41.8	20.4	5.9	2.2			
-50		5.1	16.5	35.5	55.3	67.3	75.4	79.0	79.0	75.4	67.3	55.3	35.5	16.5	5.1				
-60	1.8	4.7	12.7	27.5	47.2	63.4	73.6	77.9	77.9	73.6	63.4	47.2	27.5	12.7	4.7	1.8			
-70		4.3	11.2	22.4	39.4	55.4	67.0	72.4	72.4	67.0	55.4	39.4	22.4	11.2	4.3				
-80	0.8	13.2		39.1		72.5		80.1		72.5		39.1		13.2		0.8			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		

REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-VI

Luminous Intensity Polar Plot



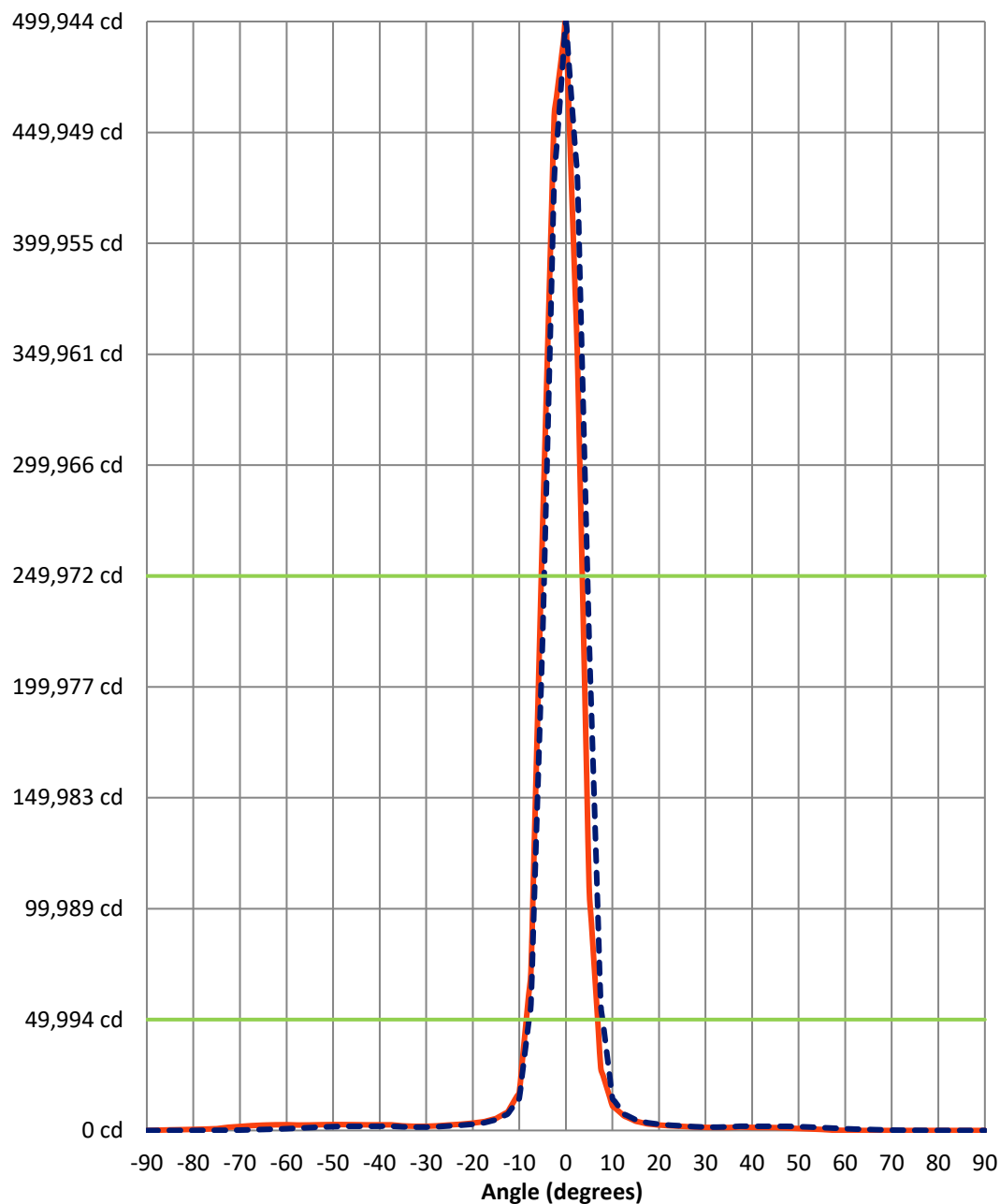
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-VI

Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 7706.2

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 12285.2

Efficiency: 57.8%

Spill:

Lumens: 8965

Efficiency: 42.2%

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

REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-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	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
85°	0.0	4.9	4.9	9.8	9.8	9.8	14.7	19.6	24.5	24.5	29.4
82.5°	0.0	4.9	4.9	9.8	9.8	14.7	14.7	24.5	29.4	34.3	44.1
80°	4.9	4.9	4.9	9.8	9.8	14.7	14.7	19.6	24.5	34.3	39.2
77.5°	0.0	4.9	4.9	4.9	9.8	9.8	9.8	14.7	19.6	24.5	29.4
75°	0.0	4.9	4.9	4.9	9.8	9.8	9.8	9.8	14.7	14.7	19.6
72.5°	0.0	0.0	0.0	4.9	4.9	9.8	9.8	9.8	14.7	14.7	14.7
70°	0.0	0.0	0.0	4.9	4.9	9.8	9.8	9.8	14.7	14.7	14.7
67.5°	0.0	0.0	0.0	4.9	4.9	9.8	9.8	9.8	14.7	14.7	14.7
65°	0.0	0.0	0.0	4.9	4.9	9.8	9.8	14.7	14.7	14.7	14.7
62.5°	4.9	4.9	4.9	9.8	14.7	14.7	19.6	24.5	24.5	24.5	24.5
60°	49.1	54.0	58.9	58.9	54.0	54.0	58.9	58.9	58.9	58.9	58.9
57.5°	132.4	142.3	147.2	147.2	147.2	142.3	161.9	166.8	147.2	137.4	152.1
55°	461.1	475.8	466.0	451.3	421.9	387.5	377.7	372.8	377.7	353.2	314.0
52.5°	672.1	686.8	681.9	672.1	652.4	627.9	608.3	588.7	569.0	529.8	485.6
50°	873.2	878.1	873.2	863.4	843.8	819.2	780.0	735.8	696.6	686.8	647.5
47.5°	1098.8	1113.6	1113.6	1108.7	1093.9	1049.8	990.9	927.1	897.7	887.9	848.7
45°	1300.0	1309.8	1314.7	1319.6	1314.7	1270.5	1216.6	1182.2	1118.5	1098.8	1098.8
42.5°	1353.9	1358.8	1363.7	1368.6	1383.4	1349.0	1304.9	1246.0	1231.3	1226.4	1216.6
40°	1373.6	1363.7	1368.6	1373.6	1378.5	1353.9	1319.6	1285.3	1275.4	1265.6	1265.6
37.5°	1560.0	1515.8	1481.5	1452.0	1427.5	1403.0	1368.6	1339.2	1314.7	1295.1	1314.7
35°	1329.4	1329.4	1363.7	1393.2	1422.6	1452.0	1456.9	1422.6	1368.6	1344.1	1378.5
32.5°	1358.8	1358.8	1358.8	1368.6	1378.5	1403.0	1427.5	1442.2	1481.5	1437.3	1437.3
30°	1388.3	1393.2	1403.0	1407.9	1393.2	1383.4	1373.6	1373.6	1398.1	1461.9	1496.2
27.5°	1560.0	1560.0	1545.2	1525.6	1481.5	1412.8	1378.5	1329.4	1334.3	1363.7	1447.1
25°	1839.6	1829.8	1795.4	1746.4	1667.9	1569.8	1476.6	1373.6	1329.4	1314.7	1349.0
22.5°	2104.5	2089.8	2045.6	2001.5	1937.7	1839.6	1682.6	1525.6	1388.3	1329.4	1314.7
20°	2443.0	2408.6	2359.6	2290.9	2187.9	2089.8	1952.4	1746.4	1545.2	1393.2	1334.3
17.5°	2987.5	2943.3	2850.1	2727.5	2550.9	2398.8	2202.6	2006.4	1780.7	1535.4	1403.0
15°	4179.5	4066.7	3904.8	3566.3	3218.0	2928.6	2634.3	2305.6	2075.0	1751.3	1550.2
12.5°	6573.4	6264.4	5793.4	5003.7	4223.7	3551.6	3075.8	2653.9	2281.1	1981.8	1697.3
10°	11125.8	10463.5	9163.6	7005.1	5567.8	4331.6	3478.0	2913.9	2443.0	2133.9	1820.0
7.5°	28138.2	22953.0	16242.3	11091.4	7284.7	5293.1	3978.4	3159.2	2614.7	2232.0	1918.1
5°	109668.4	90340.5	48192.1	20112.7	10959.0	6401.7	4429.7	3355.4	2727.5	2305.6	1991.7
2.5°	348053.3	300567.6	157693.6	43296.3	13455.9	7211.2	4738.8	3478.0	2791.3	2359.6	2045.6
0°	499943.7	428469.9	221313.6	56943.6	14594.0	7417.2	4836.9	3502.6	2801.1	2369.4	2045.6
-2.5°	457363.5	400282.6	213788.5	52989.7	14912.9	7476.0	4915.4	3586.0	2874.6	2413.5	2060.3
-5°	271762.3	238375.1	149133.5	37782.5	13249.9	6941.3	4709.3	3512.4	2825.6	2389.0	2050.5
-7.5°	71601.3	61986.5	40774.9	19715.4	8574.9	5871.9	4326.7	3389.7	2761.8	2344.9	2011.3
-10°	17262.6	16360.0	14613.6	8957.5	6676.4	4905.5	3836.1	3169.0	2634.3	2286.0	1947.5
-12.5°	8324.7	8128.5	7377.9	6082.9	4954.6	4076.5	3473.1	2938.4	2516.5	2183.0	1859.2
-15°	5415.7	5302.9	5047.8	4552.3	3978.4	3556.5	3134.6	2703.0	2369.4	2030.9	1785.6
-17.5°	4007.8	4002.9	3875.4	3689.0	3404.4	3090.5	2781.4	2506.7	2183.0	1893.5	1707.1
-20°	3321.1	3321.1	3247.5	3124.8	2923.7	2717.7	2511.6	2256.6	1991.7	1775.8	1697.3



REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2820.7	2825.6	2786.3	2707.9	2599.9	2428.2	2227.1	2021.1	1829.8	1751.3	1726.8
-25°	2496.9	2487.1	2443.0	2369.4	2256.6	2119.2	1986.7	1849.4	1795.4	1775.8	1810.1
-27.5°	2114.3	2129.0	2109.4	2075.0	2001.5	1903.4	1873.9	1834.7	1844.5	1873.9	2006.4
-30°	1888.6	1903.4	1923.0	1937.7	1913.2	1888.6	1898.4	1927.9	1991.7	2104.5	2153.5
-32.5°	1888.6	1893.5	1923.0	1952.4	1967.1	1986.7	2040.7	2138.8	2232.0	2202.6	2192.8
-35°	2060.3	2045.6	2084.9	2124.1	2178.1	2246.7	2305.6	2286.0	2251.6	2241.8	2251.6
-37.5°	2550.9	2457.7	2418.4	2393.9	2379.2	2369.4	2354.7	2339.9	2325.2	2315.4	2330.1
-40°	2546.0	2521.4	2496.9	2477.3	2462.6	2443.0	2433.2	2428.2	2413.5	2403.7	2393.9
-42.5°	2536.2	2546.0	2546.0	2541.1	2546.0	2541.1	2526.4	2506.7	2482.2	2462.6	2443.0
-45°	2609.7	2614.7	2624.5	2634.3	2649.0	2629.4	2599.9	2565.6	2531.3	2501.8	2477.3
-47.5°	2653.9	2658.8	2668.6	2683.3	2693.1	2673.5	2634.3	2590.1	2536.2	2487.1	2438.1
-50°	2668.6	2683.3	2688.2	2688.2	2683.3	2658.8	2599.9	2536.2	2477.3	2428.2	2384.1
-52.5°	2599.9	2614.7	2619.6	2609.7	2604.8	2580.3	2526.4	2467.5	2403.7	2369.4	2330.1
-55°	2487.1	2506.7	2521.4	2521.4	2521.4	2516.5	2467.5	2413.5	2364.5	2325.2	2286.0
-57.5°	2443.0	2477.3	2506.7	2511.6	2516.5	2521.4	2487.1	2433.2	2374.3	2315.4	2266.4
-60°	2604.8	2634.3	2649.0	2629.4	2614.7	2599.9	2546.0	2482.2	2423.3	2364.5	2271.3
-62.5°	2560.7	2609.7	2634.3	2619.6	2599.9	2575.4	2516.5	2443.0	2374.3	2310.5	2217.3
-65°	2418.4	2462.6	2492.0	2467.5	2438.1	2403.7	2349.8	2281.1	2217.3	2153.5	2070.1
-67.5°	2178.1	2241.8	2290.9	2236.9	2197.7	2153.5	2109.4	2050.5	1986.7	1913.2	1834.7
-70°	1800.3	1849.4	1893.5	1878.8	1869.0	1859.2	1829.8	1770.9	1716.9	1658.1	1589.4
-72.5°	1447.1	1491.3	1530.5	1506.0	1486.4	1456.9	1412.8	1349.0	1285.3	1221.5	1157.7
-75°	799.6	814.3	829.0	824.1	824.1	824.1	824.1	829.0	819.2	804.5	775.1
-77.5°	613.2	632.8	647.5	657.3	672.1	691.7	706.4	681.9	657.3	632.8	603.4
-80°	480.7	500.4	515.1	569.0	608.3	652.4	681.9	647.5	613.2	583.8	559.2
-82.5°	363.0	377.7	392.4	421.9	441.5	466.0	485.6	485.6	480.7	475.8	461.1
-85°	264.9	284.5	304.1	314.0	328.7	328.7	333.6	314.0	294.3	279.6	260.0
-87.5°	152.1	157.0	157.0	157.0	161.9	161.9	161.9	152.1	147.2	137.4	132.4
-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: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-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°	4.9	4.9	4.9	9.8	9.8	14.7	14.7	19.6	19.6	24.5	24.5
85°	29.4	29.4	29.4	34.3	34.3	39.2	44.1	49.1	54.0	54.0	58.9
82.5°	49.1	54.0	58.9	63.8	68.7	73.6	78.5	83.4	98.1	107.9	112.8
80°	49.1	54.0	68.7	78.5	88.3	98.1	98.1	98.1	98.1	103.0	112.8
77.5°	34.3	39.2	44.1	54.0	78.5	98.1	112.8	122.6	112.8	107.9	98.1
75°	19.6	24.5	29.4	34.3	49.1	68.7	93.2	117.7	137.4	132.4	122.6
72.5°	19.6	19.6	24.5	29.4	34.3	39.2	44.1	68.7	98.1	122.6	137.4
70°	19.6	24.5	24.5	29.4	34.3	39.2	44.1	54.0	68.7	98.1	127.5
67.5°	19.6	24.5	24.5	34.3	44.1	49.1	54.0	49.1	44.1	63.8	93.2
65°	19.6	19.6	24.5	29.4	34.3	39.2	54.0	54.0	49.1	49.1	49.1
62.5°	29.4	29.4	29.4	29.4	34.3	34.3	34.3	44.1	44.1	44.1	44.1
60°	58.9	54.0	54.0	54.0	54.0	44.1	44.1	44.1	39.2	44.1	39.2
57.5°	142.3	117.7	107.9	107.9	93.2	88.3	73.6	54.0	54.0	44.1	44.1
55°	289.4	274.7	230.6	191.3	171.7	152.1	117.7	98.1	73.6	58.9	54.0
52.5°	446.4	407.2	367.9	318.9	269.8	230.6	196.2	152.1	122.6	88.3	68.7
50°	583.8	549.4	505.3	451.3	387.5	338.5	289.4	230.6	181.5	137.4	98.1
47.5°	794.7	726.0	672.1	608.3	534.7	466.0	402.3	333.6	255.1	201.1	152.1
45°	1020.4	922.2	848.7	789.8	691.7	598.5	524.9	451.3	358.1	264.9	206.0
42.5°	1177.3	1103.7	1005.6	927.1	838.8	740.7	642.6	564.1	466.0	358.1	264.9
40°	1260.7	1211.7	1133.2	1064.5	971.3	863.4	760.4	681.9	578.9	461.1	333.6
37.5°	1324.5	1300.0	1260.7	1206.8	1118.5	990.9	887.9	794.7	706.4	569.0	431.7
35°	1398.1	1393.2	1368.6	1344.1	1270.5	1147.9	1025.3	917.3	809.4	681.9	529.8
32.5°	1466.8	1461.9	1447.1	1437.3	1407.9	1300.0	1167.5	1044.9	922.2	789.8	623.0
30°	1501.1	1491.3	1491.3	1501.1	1471.7	1403.0	1304.9	1172.4	1035.1	878.1	721.1
27.5°	1501.1	1491.3	1496.2	1510.9	1506.0	1471.7	1398.1	1290.2	1138.1	961.5	809.4
25°	1437.3	1486.4	1486.4	1506.0	1510.9	1501.1	1461.9	1393.2	1236.2	1049.8	878.1
22.5°	1349.0	1466.8	1510.9	1506.0	1510.9	1535.4	1540.3	1476.6	1329.4	1138.1	946.8
20°	1349.0	1432.4	1560.0	1525.6	1535.4	1589.4	1613.9	1560.0	1427.5	1221.5	1015.4
17.5°	1378.5	1432.4	1540.3	1594.3	1609.0	1653.2	1692.4	1658.1	1515.8	1309.8	1108.7
15°	1461.9	1452.0	1525.6	1658.1	1682.6	1716.9	1761.1	1721.8	1594.3	1407.9	1197.0
12.5°	1520.7	1466.8	1525.6	1667.9	1746.4	1780.7	1795.4	1766.0	1663.0	1496.2	1285.3
10°	1599.2	1506.0	1535.4	1658.1	1770.9	1795.4	1810.1	1800.3	1726.8	1569.8	1363.7
7.5°	1658.1	1525.6	1525.6	1643.4	1795.4	1815.1	1824.9	1834.7	1780.7	1633.5	1432.4
5°	1682.6	1525.6	1515.8	1628.6	1820.0	1839.6	1839.6	1854.3	1820.0	1682.6	1481.5
2.5°	1687.5	1520.7	1506.0	1618.8	1864.1	1864.1	1854.3	1869.0	1849.4	1712.0	1515.8
0°	1712.0	1515.8	1501.1	1633.5	1913.2	1893.5	1869.0	1873.9	1864.1	1726.8	1535.4
-2.5°	1712.0	1540.3	1520.7	1643.4	1908.3	1903.4	1893.5	1898.4	1888.6	1770.9	1574.7
-5°	1736.6	1574.7	1555.1	1687.5	1903.4	1918.1	1923.0	1923.0	1908.3	1800.3	1599.2
-7.5°	1741.5	1599.2	1594.3	1731.7	1913.2	1937.7	1952.4	1962.2	1932.8	1820.0	1618.8
-10°	1716.9	1609.0	1633.5	1785.6	1923.0	1957.3	1986.7	2001.5	1952.4	1829.8	1628.6
-12.5°	1663.0	1609.0	1672.8	1854.3	1947.5	1986.7	2030.9	2035.8	1972.0	1834.7	1633.5
-15°	1658.1	1648.3	1741.5	1923.0	1962.2	2011.3	2080.0	2065.2	1986.7	1834.7	1633.5
-17.5°	1653.2	1702.2	1844.5	1947.5	1986.7	2040.7	2094.7	2080.0	1996.6	1834.7	1623.7
-20°	1697.3	1790.5	1967.1	1972.0	2016.2	2075.0	2104.5	2075.0	1981.8	1820.0	1609.0

REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1770.9	1947.5	2006.4	2026.0	2065.2	2109.4	2124.1	2080.0	1967.1	1795.4	1584.5
-25°	1957.3	2045.6	2045.6	2089.8	2129.0	2148.6	2133.9	2084.9	1947.5	1770.9	1560.0
-27.5°	2099.6	2094.7	2119.2	2163.3	2197.7	2197.7	2158.4	2060.3	1918.1	1746.4	1525.6
-30°	2153.5	2158.4	2192.8	2241.8	2251.6	2227.1	2168.3	2040.7	1893.5	1707.1	1481.5
-32.5°	2207.5	2227.1	2271.3	2295.8	2300.7	2251.6	2143.7	2006.4	1854.3	1663.0	1432.4
-35°	2271.3	2310.5	2335.0	2339.9	2315.4	2232.0	2109.4	1962.2	1795.4	1599.2	1388.3
-37.5°	2354.7	2374.3	2389.0	2369.4	2300.7	2202.6	2050.5	1903.4	1741.5	1530.5	1324.5
-40°	2408.6	2418.4	2423.3	2359.6	2276.2	2133.9	1986.7	1834.7	1648.3	1452.0	1255.8
-42.5°	2443.0	2433.2	2393.9	2325.2	2202.6	2065.2	1923.0	1751.3	1564.9	1373.6	1182.2
-45°	2433.2	2398.8	2339.9	2256.6	2129.0	1991.7	1824.9	1653.2	1476.6	1290.2	1098.8
-47.5°	2393.9	2339.9	2266.4	2168.3	2050.5	1883.7	1716.9	1550.2	1378.5	1197.0	1020.4
-50°	2344.9	2281.1	2192.8	2070.1	1913.2	1761.1	1609.0	1447.1	1270.5	1103.7	946.8
-52.5°	2290.9	2222.2	2109.4	1972.0	1800.3	1643.4	1496.2	1339.2	1177.3	1020.4	883.0
-55°	2232.0	2163.3	2035.8	1878.8	1707.1	1535.4	1393.2	1260.7	1103.7	951.7	829.0
-57.5°	2202.6	2114.3	1981.8	1824.9	1643.4	1466.8	1344.1	1201.9	1059.6	902.6	784.9
-60°	2178.1	2089.8	1967.1	1785.6	1613.9	1447.1	1304.9	1167.5	1015.4	868.3	750.5
-62.5°	2109.4	2016.2	1903.4	1726.8	1560.0	1407.9	1280.3	1118.5	971.3	833.9	726.0
-65°	1972.0	1873.9	1775.8	1618.8	1466.8	1324.5	1197.0	1049.8	912.4	794.7	701.5
-67.5°	1756.2	1672.8	1584.5	1452.0	1324.5	1197.0	1079.2	951.7	838.8	755.5	706.4
-70°	1515.8	1427.5	1339.2	1231.3	1123.4	1020.4	927.1	833.9	760.4	716.2	677.0
-72.5°	1103.7	1064.5	1020.4	937.0	848.7	784.9	740.7	701.5	647.5	608.3	583.8
-75°	735.8	681.9	613.2	583.8	588.7	578.9	554.3	524.9	500.4	485.6	451.3
-77.5°	573.9	544.5	510.2	475.8	461.1	446.4	426.8	402.3	382.6	348.3	299.2
-80°	529.8	505.3	480.7	456.2	431.7	397.3	358.1	318.9	299.2	284.5	279.6
-82.5°	436.6	407.2	377.7	353.2	318.9	294.3	269.8	250.2	250.2	245.3	240.4
-85°	250.2	240.4	225.7	215.8	206.0	191.3	176.6	166.8	161.9	157.0	152.1
-87.5°	127.5	122.6	112.8	107.9	103.0	98.1	88.3	83.4	78.5	78.5	73.6
-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: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-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°	24.5	24.5	19.6	19.6	19.6	14.7	9.8	9.8	4.9	4.9	0.0
85°	58.9	49.1	44.1	39.2	39.2	29.4	19.6	14.7	9.8	4.9	4.9
82.5°	112.8	98.1	83.4	73.6	58.9	44.1	34.3	24.5	14.7	9.8	4.9
80°	127.5	127.5	122.6	103.0	83.4	63.8	44.1	29.4	19.6	14.7	9.8
77.5°	98.1	107.9	107.9	107.9	103.0	78.5	54.0	34.3	19.6	14.7	9.8
75°	112.8	98.1	93.2	98.1	93.2	78.5	63.8	39.2	24.5	19.6	9.8
72.5°	137.4	117.7	103.0	98.1	88.3	73.6	58.9	44.1	24.5	19.6	14.7
70°	127.5	122.6	112.8	103.0	88.3	73.6	58.9	44.1	29.4	19.6	14.7
67.5°	112.8	112.8	112.8	103.0	88.3	68.7	54.0	39.2	29.4	19.6	14.7
65°	78.5	93.2	103.0	98.1	88.3	68.7	54.0	39.2	29.4	24.5	14.7
62.5°	49.1	63.8	83.4	93.2	83.4	68.7	49.1	39.2	29.4	24.5	14.7
60°	44.1	49.1	58.9	73.6	78.5	63.8	49.1	34.3	29.4	24.5	14.7
57.5°	44.1	44.1	49.1	58.9	63.8	58.9	44.1	29.4	29.4	24.5	19.6
55°	49.1	44.1	44.1	49.1	54.0	54.0	44.1	29.4	29.4	24.5	19.6
52.5°	58.9	49.1	44.1	44.1	44.1	49.1	39.2	29.4	29.4	24.5	19.6
50°	73.6	58.9	54.0	44.1	44.1	44.1	39.2	29.4	24.5	24.5	19.6
47.5°	98.1	78.5	58.9	54.0	44.1	39.2	34.3	29.4	24.5	24.5	19.6
45°	147.2	93.2	78.5	58.9	49.1	44.1	39.2	29.4	24.5	24.5	19.6
42.5°	201.1	137.4	98.1	68.7	54.0	44.1	39.2	34.3	24.5	24.5	19.6
40°	255.1	186.4	122.6	88.3	63.8	49.1	39.2	34.3	29.4	24.5	19.6
37.5°	314.0	230.6	161.9	112.8	73.6	54.0	44.1	34.3	29.4	24.5	19.6
35°	387.5	289.4	201.1	137.4	88.3	63.8	49.1	34.3	29.4	24.5	19.6
32.5°	470.9	343.4	240.4	166.8	112.8	78.5	54.0	39.2	29.4	24.5	19.6
30°	549.4	407.2	284.5	201.1	137.4	88.3	58.9	39.2	29.4	24.5	14.7
27.5°	627.9	470.9	338.5	235.5	166.8	103.0	63.8	44.1	29.4	24.5	19.6
25°	706.4	534.7	392.4	269.8	191.3	122.6	78.5	49.1	29.4	24.5	19.6
22.5°	775.1	598.5	441.5	309.0	220.7	142.3	88.3	54.0	34.3	24.5	19.6
20°	853.6	667.2	495.5	353.2	245.3	161.9	98.1	58.9	34.3	24.5	19.6
17.5°	927.1	735.8	549.4	392.4	274.7	181.5	112.8	63.8	39.2	24.5	19.6
15°	1000.7	799.6	598.5	431.7	304.1	201.1	122.6	68.7	44.1	24.5	19.6
12.5°	1069.4	858.5	642.6	466.0	328.7	220.7	132.4	73.6	49.1	24.5	19.6
10°	1133.2	912.4	686.8	495.5	353.2	235.5	142.3	83.4	54.0	24.5	19.6
7.5°	1197.0	956.6	721.1	524.9	382.6	255.1	152.1	88.3	58.9	29.4	19.6
5°	1236.2	995.8	750.5	549.4	407.2	274.7	161.9	93.2	63.8	29.4	19.6
2.5°	1270.5	1025.3	770.2	573.9	431.7	289.4	161.9	98.1	68.7	29.4	19.6
0°	1290.2	1044.9	784.9	588.7	451.3	299.2	166.8	103.0	73.6	29.4	19.6
-2.5°	1334.3	1079.2	819.2	608.3	470.9	328.7	176.6	107.9	78.5	34.3	19.6
-5°	1363.7	1098.8	843.8	627.9	485.6	358.1	191.3	117.7	88.3	44.1	24.5
-7.5°	1388.3	1118.5	863.4	637.7	500.4	367.9	196.2	122.6	93.2	49.1	24.5
-10°	1393.2	1128.3	878.1	652.4	510.2	382.6	201.1	127.5	98.1	54.0	24.5
-12.5°	1398.1	1138.1	883.0	662.2	520.0	392.4	206.0	132.4	103.0	58.9	24.5
-15°	1393.2	1133.2	883.0	672.1	524.9	382.6	215.8	137.4	107.9	63.8	24.5
-17.5°	1383.4	1128.3	878.1	667.2	520.0	372.8	220.7	147.2	107.9	68.7	29.4
-20°	1368.6	1113.6	868.3	662.2	515.1	363.0	225.7	152.1	112.8	68.7	29.4

REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1344.1	1089.0	848.7	647.5	505.3	353.2	225.7	161.9	117.7	68.7	29.4
-25°	1314.7	1064.5	829.0	627.9	490.6	338.5	225.7	166.8	122.6	68.7	29.4
-27.5°	1280.3	1040.0	799.6	613.2	470.9	328.7	225.7	171.7	127.5	68.7	29.4
-30°	1241.1	1005.6	775.1	588.7	456.2	328.7	230.6	176.6	132.4	68.7	29.4
-32.5°	1201.9	971.3	745.6	569.0	436.6	323.8	230.6	181.5	137.4	63.8	34.3
-35°	1157.7	932.1	721.1	554.3	421.9	314.0	235.5	181.5	132.4	63.8	34.3
-37.5°	1103.7	883.0	696.6	539.6	412.1	304.1	235.5	186.4	127.5	63.8	34.3
-40°	1044.9	843.8	667.2	520.0	397.3	299.2	235.5	186.4	122.6	63.8	39.2
-42.5°	981.1	799.6	637.7	500.4	382.6	294.3	235.5	186.4	117.7	63.8	39.2
-45°	922.2	755.5	603.4	475.8	367.9	294.3	235.5	181.5	107.9	68.7	39.2
-47.5°	858.5	706.4	564.1	451.3	363.0	289.4	230.6	171.7	98.1	68.7	39.2
-50°	804.5	657.3	534.7	426.8	353.2	294.3	235.5	157.0	98.1	68.7	39.2
-52.5°	750.5	623.0	500.4	417.0	343.4	299.2	230.6	147.2	98.1	68.7	39.2
-55°	706.4	588.7	480.7	402.3	353.2	309.0	220.7	132.4	98.1	68.7	39.2
-57.5°	672.1	569.0	466.0	407.2	367.9	299.2	206.0	127.5	98.1	63.8	39.2
-60°	647.5	549.4	470.9	426.8	372.8	284.5	196.2	127.5	98.1	63.8	34.3
-62.5°	627.9	554.3	495.5	441.5	353.2	264.9	186.4	127.5	88.3	58.9	34.3
-65°	632.8	573.9	505.3	421.9	338.5	245.3	171.7	122.6	83.4	54.0	34.3
-67.5°	647.5	559.2	475.8	397.3	304.1	220.7	157.0	112.8	78.5	54.0	34.3
-70°	598.5	515.1	431.7	338.5	260.0	191.3	147.2	103.0	68.7	49.1	34.3
-72.5°	539.6	431.7	343.4	274.7	220.7	176.6	132.4	93.2	63.8	44.1	29.4
-75°	392.4	314.0	255.1	230.6	196.2	157.0	117.7	83.4	58.9	44.1	29.4
-77.5°	279.6	260.0	235.5	210.9	176.6	137.4	103.0	78.5	54.0	39.2	24.5
-80°	274.7	250.2	220.7	181.5	147.2	117.7	88.3	68.7	49.1	34.3	19.6
-82.5°	230.6	196.2	166.8	137.4	112.8	93.2	73.6	54.0	39.2	24.5	14.7
-85°	142.3	122.6	107.9	93.2	78.5	63.8	49.1	34.3	24.5	14.7	9.8
-87.5°	68.7	63.8	54.0	44.1	39.2	29.4	24.5	19.6	14.7	9.8	4.9
-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: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-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°	4.9	0.0	0.0	0.0
80°	4.9	0.0	0.0	0.0
77.5°	4.9	0.0	0.0	0.0
75°	4.9	4.9	0.0	0.0
72.5°	4.9	4.9	0.0	0.0
70°	9.8	4.9	4.9	0.0
67.5°	9.8	4.9	4.9	0.0
65°	9.8	4.9	4.9	0.0
62.5°	9.8	4.9	4.9	0.0
60°	9.8	4.9	4.9	0.0
57.5°	9.8	4.9	4.9	0.0
55°	9.8	4.9	4.9	0.0
52.5°	9.8	4.9	4.9	0.0
50°	9.8	4.9	4.9	0.0
47.5°	9.8	9.8	4.9	0.0
45°	9.8	9.8	4.9	0.0
42.5°	9.8	9.8	4.9	0.0
40°	9.8	9.8	4.9	0.0
37.5°	9.8	9.8	4.9	0.0
35°	9.8	9.8	4.9	0.0
32.5°	14.7	9.8	4.9	0.0
30°	14.7	9.8	9.8	0.0
27.5°	14.7	9.8	9.8	0.0
25°	14.7	9.8	9.8	0.0
22.5°	14.7	9.8	9.8	0.0
20°	14.7	9.8	9.8	0.0
17.5°	14.7	9.8	9.8	0.0
15°	14.7	9.8	9.8	0.0
12.5°	14.7	9.8	9.8	0.0
10°	14.7	9.8	9.8	0.0
7.5°	14.7	9.8	9.8	0.0
5°	14.7	9.8	9.8	0.0
2.5°	14.7	9.8	9.8	0.0
0°	14.7	9.8	9.8	0.0
-2.5°	14.7	9.8	9.8	0.0
-5°	14.7	9.8	9.8	0.0
-7.5°	14.7	9.8	9.8	0.0
-10°	14.7	9.8	9.8	0.0
-12.5°	19.6	9.8	9.8	0.0
-15°	19.6	9.8	9.8	0.0
-17.5°	19.6	9.8	9.8	0.0
-20°	19.6	9.8	9.8	0.0

REPORT NUMBER: P723717

CATALOG NUMBER: IFLD-L-SA8B-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	19.6	9.8	9.8	0.0
-25°	19.6	9.8	9.8	0.0
-27.5°	19.6	9.8	9.8	0.0
-30°	19.6	9.8	9.8	0.0
-32.5°	19.6	9.8	9.8	0.0
-35°	19.6	9.8	9.8	0.0
-37.5°	19.6	9.8	9.8	0.0
-40°	19.6	9.8	9.8	0.0
-42.5°	14.7	9.8	4.9	0.0
-45°	19.6	9.8	4.9	0.0
-47.5°	19.6	9.8	4.9	0.0
-50°	19.6	9.8	4.9	0.0
-52.5°	19.6	9.8	4.9	0.0
-55°	19.6	9.8	4.9	0.0
-57.5°	19.6	9.8	4.9	0.0
-60°	19.6	9.8	4.9	0.0
-62.5°	19.6	9.8	4.9	0.0
-65°	19.6	9.8	4.9	0.0
-67.5°	19.6	9.8	4.9	0.0
-70°	19.6	4.9	4.9	0.0
-72.5°	14.7	4.9	4.9	0.0
-75°	14.7	4.9	4.9	0.0
-77.5°	9.8	4.9	0.0	0.0
-80°	9.8	4.9	0.0	0.0
-82.5°	9.8	4.9	0.0	0.0
-85°	4.9	0.0	0.0	0.0
-87.5°	4.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)