

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: P724094

Luminaire Tested: **IFLD-L-SA8B-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724094
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-730-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (128) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

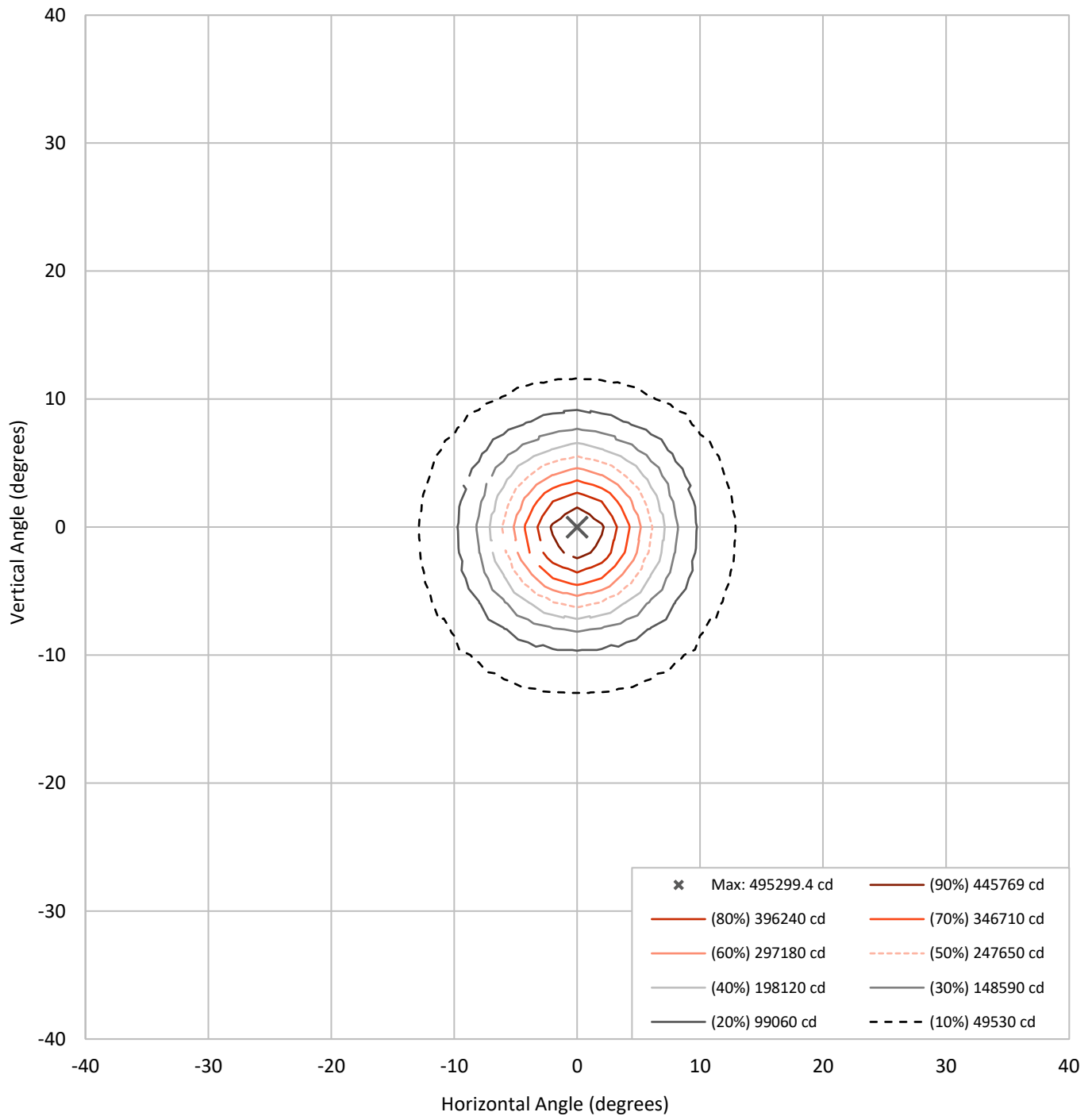
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	34596.9 lumens	Max Intensity:	495299.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	108.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	10823.5 lumens	Field Lumens:	24627.3 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

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



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Iso-Candela Plot



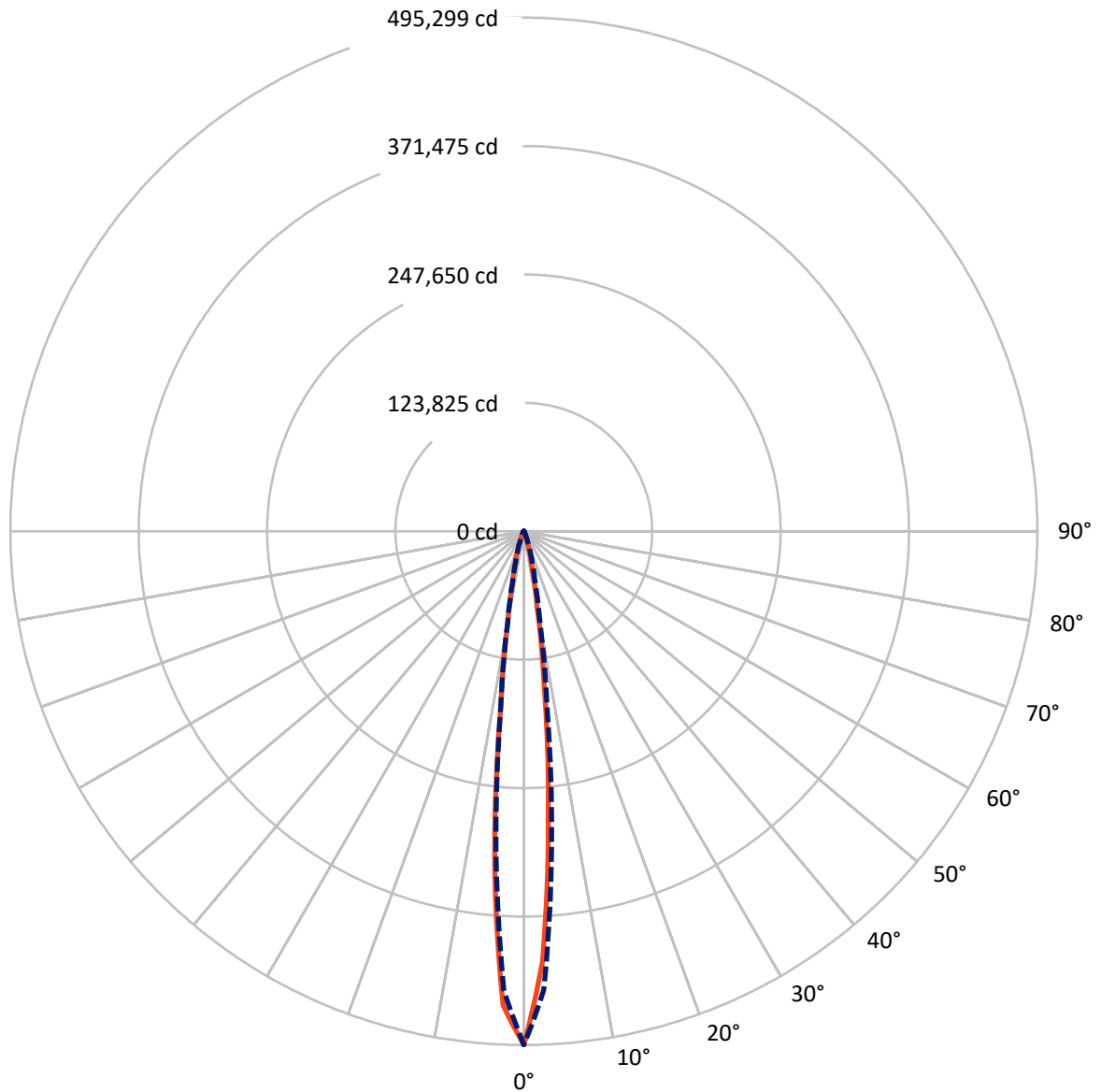
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Lumen Table

90	0.2	2.1		1.8		0.8		0.1		0.8		1.8		2.1		0.2			
80	0.2	2.1		1.8		0.8		0.1		0.8		1.8		2.1		0.2			
70	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.3	0.3			
60		0.2	0.4	1.0	1.8	2.7	3.4	3.8	3.8	3.4	2.7	1.8	1.0	0.4	0.2				
50	0.2	0.3	1.1	2.8	4.9	7.0	9.2	10.8	10.8	9.2	7.0	4.9	2.8	1.1	0.3	0.2			
40		0.6	2.4	5.2	8.8	13.9	21.0	25.1	25.1	21.0	13.9	8.8	5.2	2.4	0.6				
30	0.3	1.0	3.7	7.6	13.9	23.9	46.1	74.5	74.5	46.1	23.9	13.9	7.6	3.7	1.0	0.3			
20		1.5	5.0	10.4	21.1	52.2	272.6	689.6	689.6	272.6	52.2	21.1	10.4	5.0	1.5				
10	0.6	1.9	5.9	12.2	25.7	106.0	877.9	5409.7	5409.7	877.9	106.0	25.7	12.2	5.9	1.9	0.6			
0		2.2	6.4	13.0	26.8	120.8	966.0	5957.6	5957.6	966.0	120.8	26.8	13.0	6.4	2.2				
-10	0.7	2.4	6.7	12.8	25.1	72.4	433.6	1044.8	1044.8	433.6	72.4	25.1	12.8	6.7	2.4	0.7			
-20		2.4	6.6	12.2	21.3	36.9	89.6	168.3	168.3	89.6	36.9	21.3	12.2	6.6	2.4				
-30	0.7	2.1	6.1	11.3	17.7	26.1	37.0	43.4	43.4	37.0	26.1	17.7	11.3	6.1	2.1	0.7			
-40		1.8	5.3	10.1	15.4	20.3	25.7	28.6	28.6	25.7	20.3	15.4	10.1	5.3	1.8				
-50	0.6	1.5	4.2	8.5	13.5	17.8	21.8	23.8	23.8	21.8	17.8	13.5	8.5	4.2	1.5	0.6			
-60		1.2	3.1	6.3	10.3	14.2	17.9	19.8	19.8	17.9	14.2	10.3	6.3	3.1	1.2				
-70	0.3	4.7		13.0		23.9		28.8		23.9		13.0		4.7		0.3			
-80		4.7		13.0		23.9		28.8		23.9		13.0		4.7					
-90	0.3	4.7		13.0		23.9		28.8		23.9		13.0		4.7		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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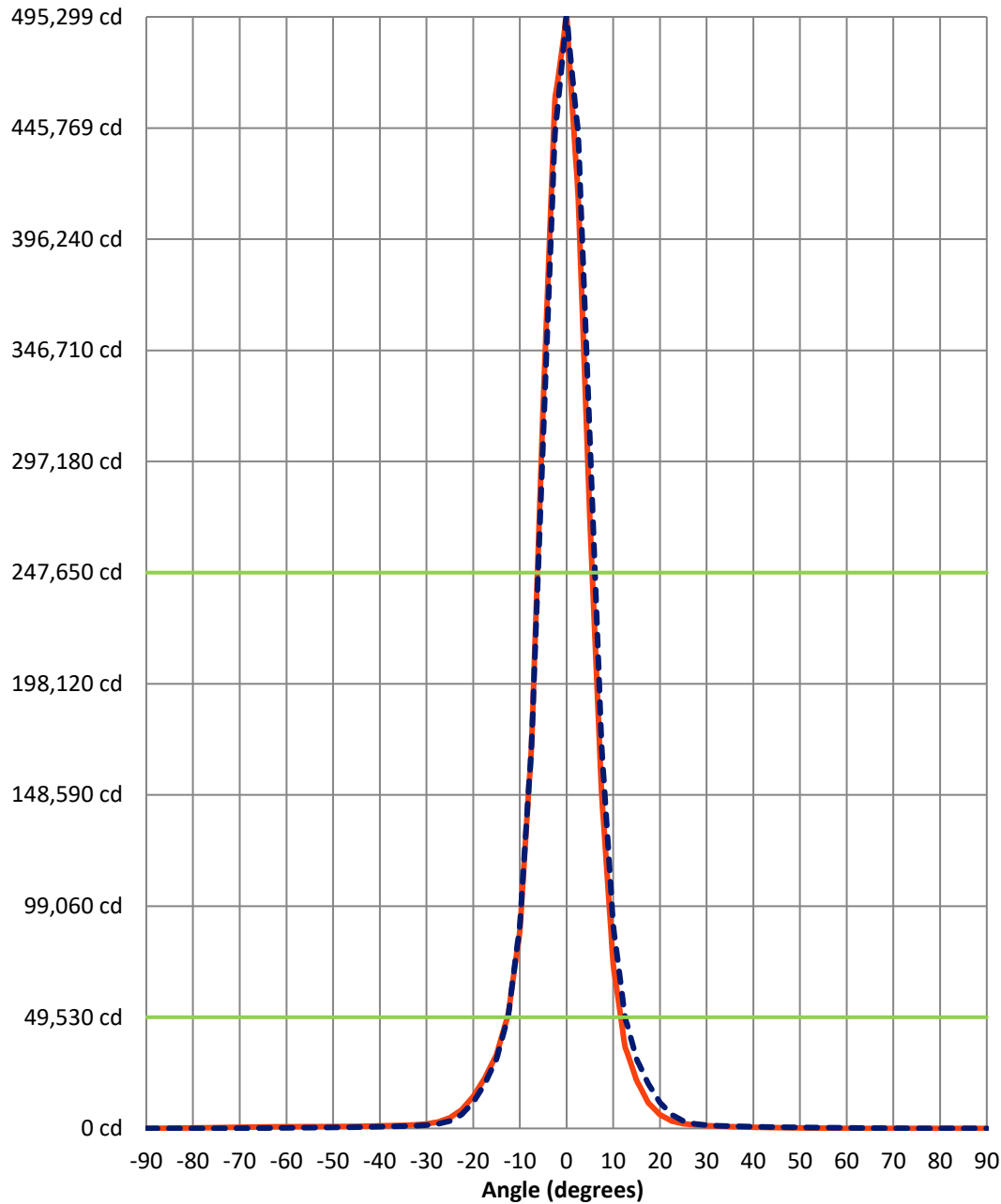
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 10823.5
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 24627.3
Efficiency: 71.2%

Spill:
Lumens: 9969.6
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	6.2	6.2
85°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	12.4	12.4
82.5°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	12.4	12.4	12.4
80°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	12.4	12.4	12.4
77.5°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	12.4
75°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2
72.5°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2
70°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2
67.5°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2
65°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2
62.5°	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2	6.2	6.2
60°	12.4	12.4	12.4	12.4	18.6	18.6	24.8	24.8	24.8	12.4	24.8
57.5°	99.2	99.2	93.0	86.8	80.6	74.4	74.4	74.4	74.4	74.4	62.0
55°	136.4	136.4	136.4	130.2	130.2	124.0	117.8	111.6	111.6	105.4	99.2
52.5°	161.2	161.2	161.2	161.2	155.0	155.0	155.0	148.8	136.4	136.4	130.2
50°	229.3	223.1	223.1	223.1	223.1	210.7	204.5	192.1	185.9	179.7	173.5
47.5°	297.5	297.5	291.3	291.3	285.1	272.7	260.3	247.9	235.5	229.3	216.9
45°	353.3	353.3	347.1	347.1	340.9	328.5	309.9	291.3	278.9	266.5	254.1
42.5°	433.9	427.7	421.5	415.3	402.9	384.3	359.5	334.7	316.1	297.5	285.1
40°	520.6	520.6	514.4	508.2	489.7	471.1	440.1	409.1	378.1	340.9	322.3
37.5°	626.0	632.2	638.4	638.4	626.0	601.2	557.8	520.6	471.1	421.5	396.7
35°	818.2	818.2	830.6	830.6	812.0	781.0	750.0	669.4	607.4	545.4	489.7
32.5°	1028.9	1035.1	1010.3	991.7	966.9	929.7	873.9	805.8	737.6	657.0	595.0
30°	1233.4	1233.4	1202.4	1165.3	1115.7	1053.7	985.5	911.1	830.6	750.0	675.6
27.5°	1555.7	1524.7	1499.9	1438.0	1351.2	1233.4	1146.7	1028.9	923.5	830.6	750.0
25°	2088.8	2082.6	2026.8	1921.4	1747.9	1561.9	1419.4	1221.0	1059.9	917.3	824.4
22.5°	3322.2	3278.8	3148.7	2888.3	2479.3	2157.0	1865.6	1555.7	1264.4	1072.3	923.5
20°	6142.4	5999.8	5652.7	4933.7	4016.4	3384.2	2659.0	2138.4	1648.7	1289.2	1066.1
17.5°	11460.4	11367.4	11237.2	9576.1	7710.5	6371.7	4741.6	3278.8	2342.9	1685.9	1264.4
15°	21482.7	20794.8	19356.8	17367.2	14757.8	11404.6	8386.1	5293.2	3347.0	2243.7	1605.3
12.5°	36724.0	35961.6	32248.9	27271.8	22579.8	17807.3	12501.6	8045.2	4766.4	2851.1	1902.8
10°	73175.2	67640.3	57246.0	42723.8	33346.0	24866.9	17553.1	10976.9	6204.3	3601.1	2256.1
7.5°	149877.2	131791.0	101556.5	71693.9	46405.5	32614.6	22418.7	14354.9	8268.3	4506.0	2578.4
5°	271645.8	239558.0	180477.4	108672.0	67386.2	40876.7	26602.4	17069.7	9786.9	5243.6	2900.7
2.5°	414785.6	373276.7	260923.0	149430.9	83092.2	47273.2	29527.9	18854.7	10753.8	5745.7	3148.7
0°	495299.4	442429.3	307278.9	171081.0	90573.4	49988.0	30959.7	19927.0	11571.9	6154.8	3309.8
-2.5°	457534.2	414971.6	282393.4	158920.3	86550.8	48797.9	31164.2	20193.5	11708.3	6266.3	3384.2
-5°	322470.5	287537.8	195396.3	117275.0	73435.5	44948.9	29404.0	19189.4	11330.2	6105.2	3353.2
-7.5°	170603.8	154798.5	115880.4	84269.9	53601.5	38044.2	26472.2	17410.6	10350.9	5671.3	3167.2
-10°	88143.7	84902.1	73162.8	55151.0	43374.6	31870.8	22592.2	14887.9	8652.6	4884.1	2851.1
-12.5°	50818.5	50266.9	46492.2	39909.8	33259.2	26180.9	18538.6	12142.2	7220.8	4047.4	2404.9
-15°	32905.9	33141.4	31827.4	29087.9	25300.8	19592.3	14243.3	9030.7	5342.8	3278.8	2119.8
-17.5°	22455.9	22393.9	21780.3	19902.2	16852.7	13233.0	9439.8	6377.9	4047.4	2553.6	1760.3
-20°	14206.1	14230.9	13660.7	12365.3	10121.6	8156.8	5875.8	4301.5	2869.7	2008.2	1555.7



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	8243.5	8262.1	7902.6	7171.2	5993.6	4834.5	3818.1	2844.9	2113.6	1673.5	1363.6
-25°	4735.4	4661.0	4518.4	4165.1	3613.5	2981.3	2535.0	2002.0	1692.1	1419.4	1245.8
-27.5°	2869.7	2820.2	2745.8	2590.8	2373.9	2057.8	1853.2	1617.7	1438.0	1276.8	1171.4
-30°	2002.0	2020.6	1958.6	1878.0	1778.9	1636.3	1524.7	1413.2	1295.4	1196.2	1097.1
-32.5°	1592.9	1605.3	1574.3	1543.3	1493.8	1438.0	1369.8	1289.2	1196.2	1103.3	1010.3
-35°	1369.8	1376.0	1376.0	1369.8	1357.4	1314.0	1264.4	1190.0	1103.3	1016.5	935.9
-37.5°	1258.2	1264.4	1264.4	1258.2	1239.6	1202.4	1152.9	1090.9	1010.3	929.7	867.7
-40°	1140.5	1146.7	1140.5	1128.1	1109.5	1072.3	1035.1	985.5	923.5	855.3	799.6
-42.5°	1028.9	1022.7	1016.5	1004.1	985.5	960.7	929.7	892.5	849.1	799.6	756.2
-45°	923.5	923.5	917.3	911.1	898.7	880.1	861.5	830.6	799.6	762.4	725.2
-47.5°	867.7	867.7	861.5	855.3	849.1	836.7	818.2	793.4	768.6	737.6	706.6
-50°	830.6	830.6	830.6	824.4	818.2	805.8	787.2	768.6	743.8	712.8	681.8
-52.5°	805.8	805.8	805.8	799.6	793.4	787.2	768.6	743.8	712.8	688.0	663.2
-55°	793.4	787.2	787.2	781.0	774.8	768.6	743.8	719.0	694.2	669.4	644.6
-57.5°	774.8	768.6	768.6	762.4	756.2	750.0	725.2	700.4	675.6	644.6	626.0
-60°	756.2	750.0	750.0	737.6	731.4	725.2	700.4	675.6	650.8	626.0	601.2
-62.5°	731.4	725.2	719.0	712.8	700.4	688.0	669.4	644.6	613.6	588.8	564.0
-65°	675.6	669.4	663.2	657.0	650.8	644.6	626.0	595.0	570.2	545.4	520.6
-67.5°	607.4	607.4	607.4	595.0	588.8	576.4	564.0	539.2	514.4	489.7	471.1
-70°	526.8	526.8	526.8	514.4	508.2	502.0	483.5	464.9	446.3	427.7	402.9
-72.5°	446.3	440.1	440.1	433.9	421.5	415.3	402.9	390.5	371.9	359.5	340.9
-75°	365.7	359.5	359.5	353.3	347.1	340.9	328.5	322.3	309.9	297.5	278.9
-77.5°	291.3	291.3	291.3	285.1	278.9	272.7	266.5	260.3	254.1	241.7	229.3
-80°	223.1	223.1	223.1	223.1	223.1	223.1	223.1	216.9	204.5	198.3	192.1
-82.5°	161.2	167.3	167.3	167.3	167.3	167.3	167.3	167.3	161.2	155.0	148.8
-85°	105.4	111.6	111.6	117.8	124.0	124.0	130.2	124.0	117.8	105.4	99.2
-87.5°	55.8	55.8	55.8	55.8	55.8	55.8	55.8	49.6	49.6	49.6	43.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	12.4	12.4	12.4
85°	12.4	12.4	12.4	12.4	18.6	18.6	18.6	24.8	24.8	24.8	24.8
82.5°	12.4	18.6	18.6	18.6	24.8	24.8	31.0	37.2	49.6	55.8	55.8
80°	12.4	18.6	18.6	18.6	24.8	24.8	31.0	31.0	37.2	43.4	55.8
77.5°	12.4	12.4	18.6	18.6	18.6	24.8	24.8	31.0	31.0	37.2	43.4
75°	6.2	12.4	12.4	12.4	18.6	18.6	24.8	24.8	31.0	31.0	37.2
72.5°	6.2	12.4	12.4	12.4	18.6	18.6	24.8	24.8	24.8	31.0	31.0
70°	6.2	12.4	12.4	12.4	12.4	18.6	18.6	18.6	24.8	24.8	24.8
67.5°	6.2	6.2	6.2	12.4	12.4	12.4	12.4	18.6	18.6	18.6	24.8
65°	6.2	6.2	6.2	6.2	12.4	12.4	12.4	12.4	18.6	18.6	18.6
62.5°	6.2	6.2	6.2	12.4	12.4	12.4	12.4	12.4	18.6	18.6	18.6
60°	24.8	24.8	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
57.5°	55.8	55.8	49.6	43.4	37.2	37.2	31.0	24.8	24.8	18.6	18.6
55°	93.0	86.8	80.6	68.2	62.0	55.8	49.6	37.2	31.0	24.8	18.6
52.5°	117.8	111.6	105.4	99.2	86.8	74.4	68.2	62.0	49.6	37.2	31.0
50°	173.5	155.0	142.6	130.2	117.8	105.4	93.0	86.8	68.2	55.8	43.4
47.5°	210.7	198.3	179.7	167.3	155.0	136.4	117.8	105.4	93.0	74.4	55.8
45°	241.7	229.3	210.7	198.3	185.9	167.3	148.8	130.2	117.8	99.2	74.4
42.5°	272.7	260.3	241.7	229.3	210.7	192.1	173.5	155.0	136.4	124.0	99.2
40°	316.1	297.5	272.7	260.3	247.9	223.1	198.3	179.7	161.2	142.6	117.8
37.5°	371.9	353.3	322.3	297.5	278.9	260.3	235.5	210.7	192.1	167.3	142.6
35°	458.7	427.7	384.3	347.1	322.3	297.5	266.5	241.7	216.9	192.1	167.3
32.5°	545.4	495.9	440.1	396.7	359.5	328.5	297.5	272.7	241.7	210.7	185.9
30°	613.6	557.8	502.0	440.1	396.7	359.5	328.5	297.5	266.5	235.5	204.5
27.5°	681.8	619.8	557.8	495.9	433.9	384.3	353.3	322.3	291.3	260.3	223.1
25°	750.0	681.8	619.8	551.6	477.3	421.5	378.1	353.3	322.3	285.1	241.7
22.5°	812.0	750.0	688.0	613.6	526.8	452.5	409.1	378.1	347.1	303.7	266.5
20°	929.7	849.1	774.8	681.8	582.6	508.2	452.5	409.1	371.9	328.5	285.1
17.5°	1084.7	966.9	867.7	762.4	663.2	570.2	489.7	440.1	402.9	353.3	303.7
15°	1283.0	1078.5	954.5	849.1	731.4	626.0	539.2	471.1	421.5	371.9	328.5
12.5°	1431.8	1165.3	1028.9	929.7	805.8	688.0	576.4	495.9	440.1	390.5	340.9
10°	1599.1	1258.2	1090.9	979.3	849.1	719.0	601.2	514.4	452.5	409.1	359.5
7.5°	1735.5	1332.6	1121.9	997.9	873.9	743.8	626.0	533.0	471.1	421.5	371.9
5°	1859.4	1394.6	1146.7	1004.1	886.3	762.4	638.4	545.4	483.5	433.9	384.3
2.5°	1946.2	1450.4	1171.4	1016.5	898.7	774.8	657.0	557.8	495.9	446.3	396.7
0°	2020.6	1469.0	1165.3	1016.5	904.9	774.8	663.2	564.0	502.0	452.5	402.9
-2.5°	2045.4	1499.9	1196.2	1028.9	917.3	787.2	675.6	570.2	508.2	458.7	415.3
-5°	2045.4	1475.2	1196.2	1041.3	923.5	793.4	675.6	576.4	514.4	464.9	415.3
-7.5°	1971.0	1438.0	1190.0	1053.7	929.7	799.6	675.6	582.6	520.6	471.1	421.5
-10°	1840.8	1382.2	1183.8	1059.9	929.7	793.4	675.6	582.6	520.6	471.1	427.7
-12.5°	1630.1	1307.8	1152.9	1047.5	917.3	781.0	669.4	582.6	520.6	477.3	427.7
-15°	1524.7	1245.8	1115.7	1010.3	886.3	762.4	657.0	576.4	520.6	477.3	433.9
-17.5°	1382.2	1196.2	1078.5	973.1	861.5	743.8	644.6	576.4	520.6	471.1	433.9
-20°	1283.0	1140.5	1035.1	942.1	830.6	725.2	638.4	570.2	520.6	471.1	433.9



REPORT NUMBER: P724094

CATALOG NUMBER: IFLD-L-SA8B-730-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°	1196.2	1078.5	985.5	892.5	793.4	700.4	626.0	564.0	514.4	471.1	433.9
-25°	1128.1	1022.7	935.9	849.1	762.4	681.8	613.6	557.8	508.2	471.1	427.7
-27.5°	1066.1	966.9	886.3	805.8	725.2	663.2	601.2	551.6	508.2	464.9	421.5
-30°	997.9	917.3	836.7	762.4	706.6	644.6	588.8	539.2	502.0	458.7	415.3
-32.5°	929.7	855.3	787.2	731.4	681.8	632.2	582.6	533.0	489.7	446.3	402.9
-35°	867.7	799.6	750.0	700.4	663.2	619.8	570.2	520.6	483.5	440.1	402.9
-37.5°	805.8	756.2	712.8	675.6	638.4	601.2	551.6	508.2	471.1	427.7	384.3
-40°	756.2	719.0	688.0	657.0	619.8	576.4	539.2	495.9	458.7	415.3	365.7
-42.5°	725.2	694.2	663.2	632.2	601.2	564.0	526.8	483.5	446.3	402.9	353.3
-45°	694.2	669.4	644.6	619.8	588.8	551.6	508.2	464.9	427.7	384.3	347.1
-47.5°	675.6	650.8	626.0	607.4	582.6	533.0	495.9	452.5	409.1	371.9	328.5
-50°	657.0	632.2	613.6	588.8	557.8	514.4	477.3	433.9	396.7	353.3	316.1
-52.5°	638.4	613.6	588.8	564.0	533.0	495.9	458.7	421.5	378.1	334.7	297.5
-55°	619.8	595.0	570.2	545.4	514.4	483.5	446.3	396.7	353.3	309.9	272.7
-57.5°	601.2	582.6	551.6	520.6	489.7	458.7	415.3	371.9	328.5	285.1	254.1
-60°	576.4	551.6	526.8	489.7	458.7	421.5	384.3	347.1	303.7	266.5	235.5
-62.5°	539.2	514.4	489.7	452.5	421.5	390.5	359.5	316.1	285.1	247.9	216.9
-65°	495.9	471.1	446.3	415.3	384.3	353.3	328.5	291.3	260.3	229.3	204.5
-67.5°	446.3	421.5	402.9	371.9	347.1	316.1	291.3	260.3	229.3	204.5	179.7
-70°	384.3	365.7	347.1	322.3	297.5	272.7	247.9	223.1	198.3	179.7	155.0
-72.5°	328.5	309.9	291.3	272.7	254.1	229.3	210.7	192.1	173.5	155.0	142.6
-75°	266.5	254.1	241.7	229.3	210.7	192.1	179.7	161.2	148.8	136.4	130.2
-77.5°	223.1	210.7	198.3	185.9	173.5	161.2	148.8	136.4	130.2	124.0	117.8
-80°	179.7	173.5	167.3	155.0	148.8	136.4	130.2	117.8	117.8	117.8	117.8
-82.5°	142.6	136.4	130.2	124.0	117.8	111.6	111.6	105.4	111.6	111.6	105.4
-85°	99.2	93.0	86.8	86.8	80.6	80.6	74.4	74.4	74.4	68.2	68.2
-87.5°	43.4	43.4	43.4	43.4	37.2	37.2	37.2	37.2	37.2	31.0	31.0
-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: P724094
 CATALOG NUMBER: IFLD-L-SA8B-730-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°	12.4	12.4	6.2	6.2	6.2	6.2	6.2	6.2	6.2	0.0	0.0
85°	24.8	24.8	18.6	18.6	18.6	12.4	12.4	6.2	6.2	6.2	6.2
82.5°	55.8	49.6	43.4	37.2	31.0	24.8	18.6	12.4	12.4	6.2	6.2
80°	68.2	68.2	68.2	62.0	49.6	37.2	24.8	18.6	12.4	6.2	6.2
77.5°	49.6	49.6	55.8	62.0	62.0	49.6	31.0	18.6	12.4	12.4	6.2
75°	37.2	37.2	37.2	43.4	49.6	49.6	37.2	24.8	12.4	12.4	6.2
72.5°	37.2	37.2	37.2	37.2	37.2	37.2	37.2	24.8	18.6	12.4	12.4
70°	31.0	31.0	31.0	31.0	31.0	31.0	31.0	24.8	18.6	12.4	12.4
67.5°	24.8	24.8	31.0	31.0	31.0	24.8	24.8	24.8	18.6	12.4	12.4
65°	18.6	24.8	24.8	31.0	24.8	24.8	24.8	18.6	18.6	12.4	12.4
62.5°	18.6	18.6	24.8	24.8	24.8	24.8	18.6	18.6	18.6	12.4	12.4
60°	18.6	18.6	18.6	24.8	18.6	18.6	18.6	18.6	18.6	12.4	12.4
57.5°	18.6	18.6	18.6	18.6	18.6	18.6	18.6	12.4	12.4	12.4	12.4
55°	18.6	18.6	18.6	18.6	18.6	18.6	12.4	12.4	12.4	12.4	12.4
52.5°	24.8	18.6	18.6	18.6	18.6	18.6	12.4	12.4	12.4	12.4	12.4
50°	31.0	18.6	18.6	18.6	18.6	12.4	12.4	12.4	12.4	12.4	12.4
47.5°	43.4	31.0	24.8	18.6	18.6	12.4	12.4	12.4	12.4	12.4	6.2
45°	62.0	43.4	31.0	24.8	18.6	12.4	12.4	12.4	12.4	12.4	6.2
42.5°	74.4	55.8	37.2	31.0	24.8	18.6	12.4	12.4	12.4	6.2	6.2
40°	93.0	74.4	49.6	37.2	24.8	18.6	12.4	12.4	12.4	6.2	6.2
37.5°	117.8	93.0	62.0	43.4	31.0	18.6	18.6	12.4	12.4	6.2	6.2
35°	136.4	105.4	80.6	49.6	37.2	24.8	18.6	12.4	12.4	6.2	6.2
32.5°	155.0	124.0	99.2	62.0	43.4	31.0	24.8	12.4	12.4	6.2	6.2
30°	173.5	142.6	111.6	80.6	55.8	37.2	24.8	12.4	12.4	6.2	6.2
27.5°	192.1	155.0	124.0	93.0	62.0	43.4	31.0	18.6	12.4	6.2	6.2
25°	210.7	173.5	136.4	105.4	68.2	49.6	31.0	18.6	12.4	12.4	6.2
22.5°	223.1	192.1	155.0	117.8	80.6	55.8	37.2	24.8	12.4	12.4	6.2
20°	241.7	210.7	167.3	130.2	93.0	62.0	37.2	24.8	12.4	12.4	6.2
17.5°	260.3	223.1	179.7	142.6	105.4	68.2	43.4	31.0	12.4	12.4	6.2
15°	278.9	235.5	192.1	148.8	111.6	74.4	43.4	31.0	12.4	12.4	6.2
12.5°	297.5	254.1	204.5	161.2	117.8	80.6	49.6	37.2	18.6	12.4	6.2
10°	309.9	266.5	216.9	167.3	124.0	93.0	55.8	37.2	18.6	12.4	6.2
7.5°	328.5	278.9	229.3	179.7	130.2	99.2	62.0	37.2	18.6	12.4	6.2
5°	334.7	291.3	235.5	192.1	136.4	105.4	68.2	43.4	18.6	12.4	6.2
2.5°	340.9	303.7	241.7	198.3	142.6	105.4	68.2	43.4	24.8	12.4	6.2
0°	347.1	309.9	247.9	204.5	148.8	111.6	74.4	43.4	24.8	12.4	6.2
-2.5°	353.3	316.1	260.3	210.7	155.0	117.8	80.6	43.4	24.8	12.4	6.2
-5°	359.5	316.1	272.7	216.9	161.2	117.8	80.6	49.6	31.0	12.4	6.2
-7.5°	365.7	322.3	278.9	223.1	167.3	117.8	86.8	49.6	31.0	18.6	6.2
-10°	371.9	328.5	285.1	229.3	167.3	124.0	86.8	49.6	31.0	18.6	6.2
-12.5°	378.1	334.7	285.1	229.3	173.5	124.0	86.8	55.8	31.0	18.6	6.2
-15°	384.3	334.7	285.1	229.3	173.5	130.2	93.0	55.8	31.0	18.6	12.4
-17.5°	384.3	334.7	285.1	235.5	173.5	130.2	93.0	55.8	31.0	18.6	12.4
-20°	384.3	334.7	285.1	235.5	173.5	130.2	93.0	55.8	31.0	18.6	12.4



REPORT NUMBER: P724094

CATALOG NUMBER: IFLD-L-SA8B-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	378.1	328.5	285.1	229.3	173.5	130.2	93.0	55.8	37.2	18.6	12.4
-25°	378.1	328.5	285.1	229.3	173.5	130.2	86.8	55.8	37.2	18.6	12.4
-27.5°	371.9	328.5	278.9	223.1	167.3	124.0	86.8	55.8	37.2	18.6	12.4
-30°	365.7	322.3	272.7	216.9	167.3	124.0	86.8	55.8	37.2	18.6	12.4
-32.5°	359.5	309.9	266.5	210.7	161.2	117.8	86.8	55.8	37.2	18.6	12.4
-35°	347.1	303.7	254.1	204.5	155.0	117.8	80.6	55.8	37.2	24.8	12.4
-37.5°	334.7	291.3	247.9	198.3	148.8	111.6	80.6	55.8	37.2	24.8	12.4
-40°	322.3	285.1	235.5	185.9	142.6	105.4	80.6	55.8	37.2	24.8	18.6
-42.5°	309.9	272.7	229.3	179.7	142.6	105.4	74.4	55.8	37.2	24.8	18.6
-45°	303.7	266.5	216.9	173.5	136.4	105.4	74.4	49.6	37.2	24.8	18.6
-47.5°	291.3	247.9	204.5	167.3	130.2	99.2	68.2	49.6	37.2	24.8	18.6
-50°	272.7	235.5	198.3	161.2	124.0	93.0	68.2	49.6	37.2	24.8	18.6
-52.5°	254.1	216.9	185.9	148.8	117.8	93.0	68.2	49.6	37.2	24.8	18.6
-55°	235.5	204.5	173.5	142.6	111.6	86.8	62.0	49.6	37.2	24.8	18.6
-57.5°	223.1	192.1	161.2	130.2	105.4	80.6	62.0	43.4	31.0	24.8	18.6
-60°	210.7	179.7	148.8	124.0	99.2	80.6	62.0	43.4	31.0	24.8	12.4
-62.5°	192.1	167.3	136.4	117.8	93.0	74.4	55.8	43.4	31.0	24.8	12.4
-65°	173.5	148.8	124.0	105.4	86.8	68.2	55.8	43.4	31.0	24.8	12.4
-67.5°	155.0	136.4	117.8	99.2	80.6	68.2	55.8	43.4	31.0	18.6	12.4
-70°	142.6	124.0	105.4	93.0	80.6	62.0	55.8	43.4	31.0	18.6	12.4
-72.5°	124.0	111.6	99.2	86.8	74.4	68.2	55.8	43.4	24.8	18.6	12.4
-75°	117.8	105.4	93.0	86.8	80.6	68.2	55.8	37.2	24.8	18.6	12.4
-77.5°	117.8	105.4	99.2	93.0	80.6	68.2	49.6	31.0	18.6	18.6	12.4
-80°	117.8	111.6	105.4	86.8	74.4	55.8	37.2	31.0	18.6	12.4	6.2
-82.5°	105.4	86.8	74.4	62.0	55.8	43.4	31.0	24.8	12.4	12.4	6.2
-85°	68.2	55.8	49.6	43.4	37.2	31.0	18.6	12.4	12.4	6.2	6.2
-87.5°	31.0	31.0	24.8	18.6	18.6	12.4	12.4	6.2	6.2	6.2	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: P724094
 CATALOG NUMBER: IFLD-L-SA8B-730-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°	6.2	0.0	0.0	0.0
77.5°	6.2	0.0	0.0	0.0
75°	6.2	6.2	0.0	0.0
72.5°	6.2	6.2	0.0	0.0
70°	6.2	6.2	0.0	0.0
67.5°	6.2	6.2	0.0	0.0
65°	6.2	6.2	0.0	0.0
62.5°	6.2	6.2	0.0	0.0
60°	6.2	6.2	0.0	0.0
57.5°	6.2	6.2	6.2	0.0
55°	6.2	6.2	6.2	0.0
52.5°	6.2	6.2	6.2	0.0
50°	6.2	6.2	6.2	0.0
47.5°	6.2	6.2	6.2	0.0
45°	6.2	6.2	6.2	0.0
42.5°	6.2	6.2	6.2	0.0
40°	6.2	6.2	6.2	0.0
37.5°	6.2	6.2	6.2	0.0
35°	6.2	6.2	6.2	0.0
32.5°	6.2	6.2	6.2	0.0
30°	6.2	6.2	6.2	0.0
27.5°	6.2	6.2	6.2	0.0
25°	6.2	6.2	6.2	0.0
22.5°	6.2	6.2	6.2	0.0
20°	6.2	6.2	6.2	0.0
17.5°	6.2	6.2	6.2	0.0
15°	6.2	6.2	6.2	0.0
12.5°	6.2	6.2	6.2	0.0
10°	6.2	6.2	6.2	0.0
7.5°	6.2	6.2	6.2	0.0
5°	6.2	6.2	6.2	0.0
2.5°	6.2	6.2	6.2	0.0
0°	6.2	6.2	6.2	0.0
-2.5°	6.2	6.2	6.2	0.0
-5°	6.2	6.2	6.2	0.0
-7.5°	6.2	6.2	6.2	0.0
-10°	6.2	6.2	6.2	0.0
-12.5°	6.2	6.2	6.2	0.0
-15°	6.2	6.2	6.2	0.0
-17.5°	6.2	6.2	6.2	0.0
-20°	6.2	6.2	6.2	0.0



REPORT NUMBER: P724094

CATALOG NUMBER: IFLD-L-SA8B-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.2	6.2	6.2	0.0
-25°	6.2	6.2	6.2	0.0
-27.5°	6.2	6.2	6.2	0.0
-30°	6.2	6.2	6.2	0.0
-32.5°	6.2	6.2	6.2	0.0
-35°	6.2	6.2	6.2	0.0
-37.5°	6.2	6.2	6.2	0.0
-40°	6.2	6.2	6.2	0.0
-42.5°	6.2	6.2	6.2	0.0
-45°	6.2	6.2	6.2	0.0
-47.5°	6.2	6.2	6.2	0.0
-50°	6.2	6.2	6.2	0.0
-52.5°	6.2	6.2	6.2	0.0
-55°	6.2	6.2	6.2	0.0
-57.5°	6.2	6.2	6.2	0.0
-60°	6.2	6.2	0.0	0.0
-62.5°	6.2	6.2	0.0	0.0
-65°	6.2	6.2	0.0	0.0
-67.5°	6.2	6.2	0.0	0.0
-70°	6.2	6.2	0.0	0.0
-72.5°	6.2	6.2	0.0	0.0
-75°	6.2	6.2	0.0	0.0
-77.5°	6.2	0.0	0.0	0.0
-80°	6.2	0.0	0.0	0.0
-82.5°	6.2	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)