

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: P724065

Luminaire Tested: **IFLD-L-SA8B-727-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724065
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-727-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (128) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

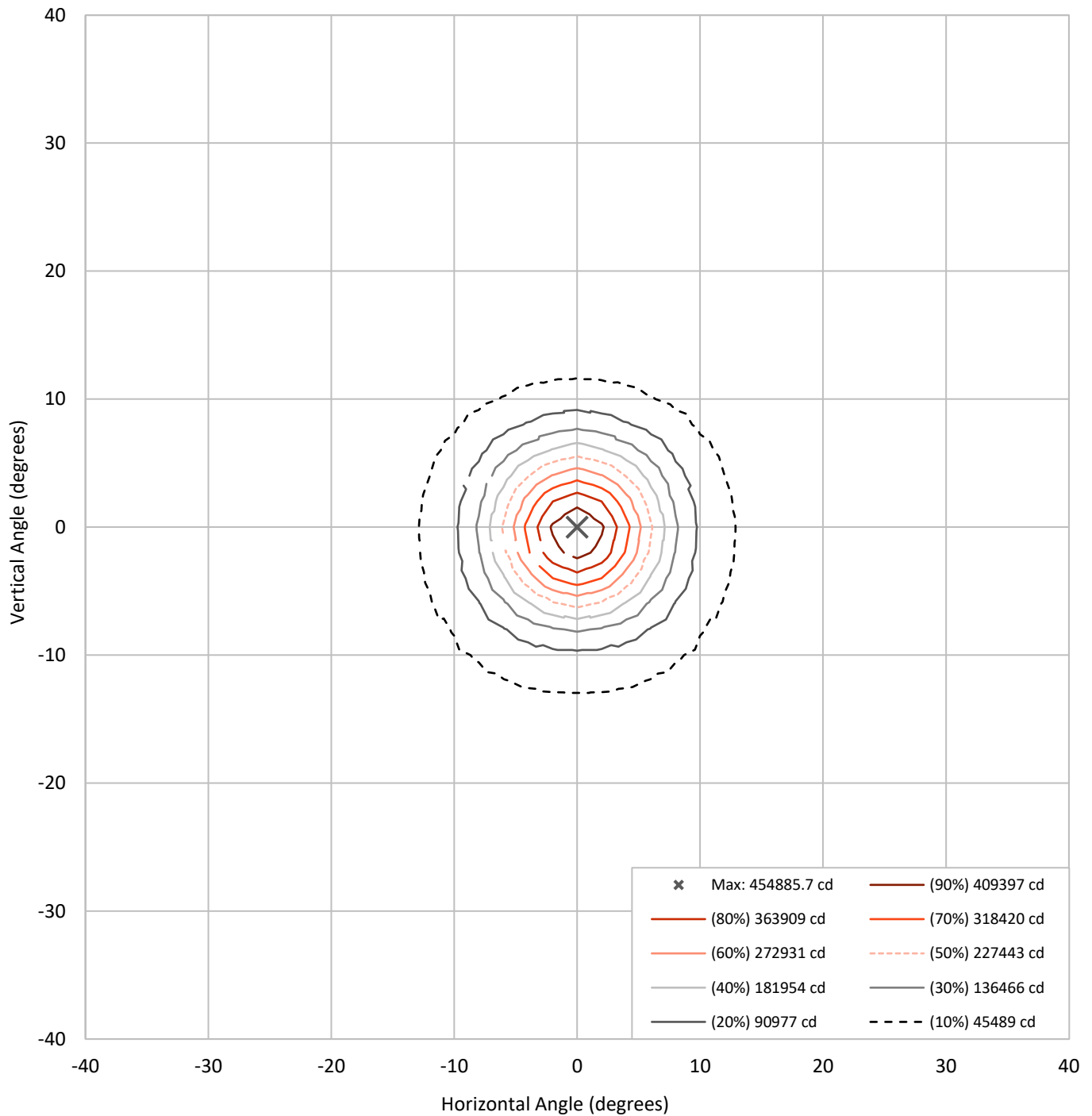
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	31774 lumens	Max Intensity:	454885.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	99.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9940.4 lumens	Field Lumens:	22617.9 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





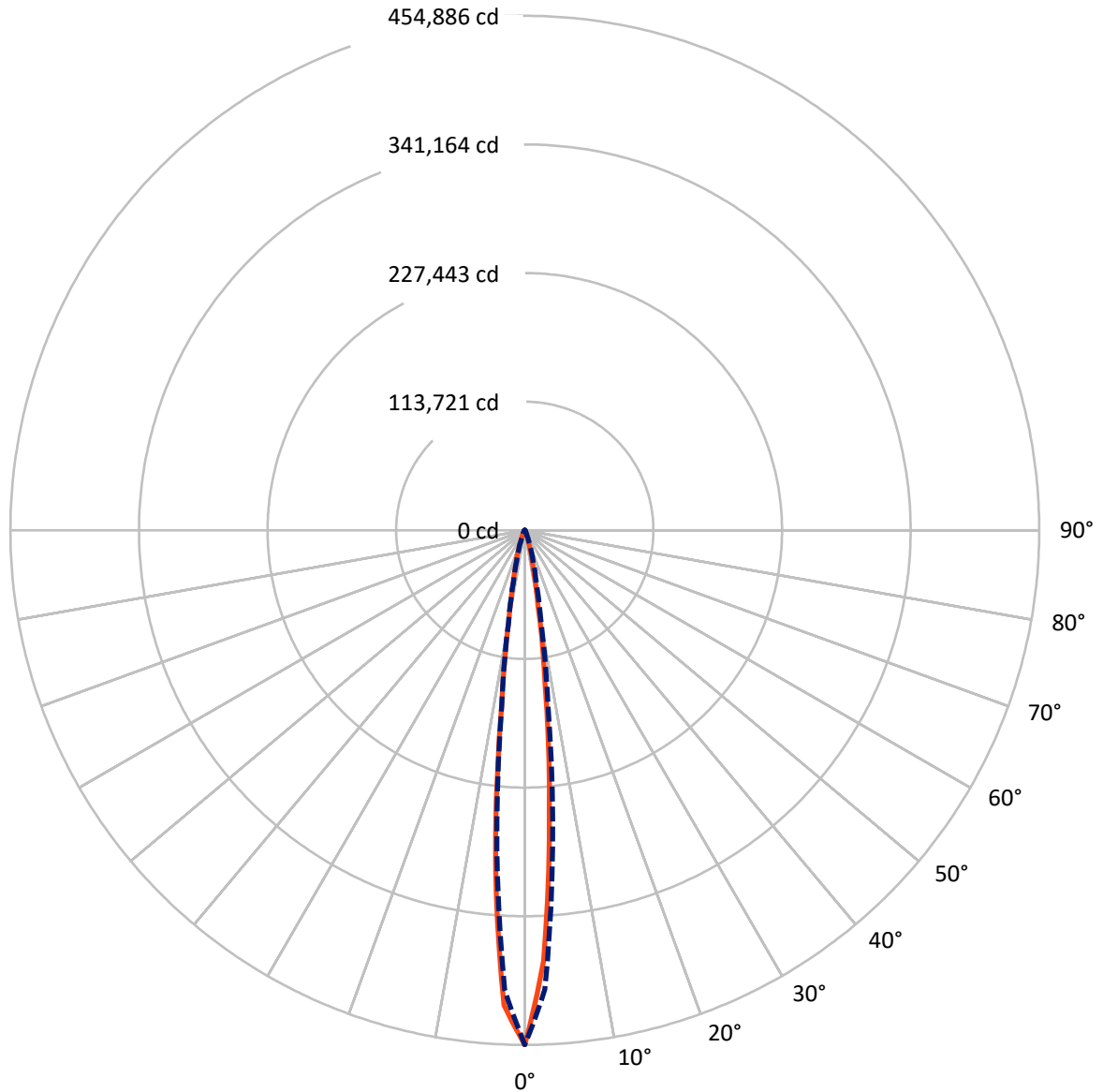
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Lumen Table

90	0.2	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	0.4	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	0.9	1.6	2.5	3.1	3.5	3.5	3.1	2.5	1.6	0.9	0.4	0.2				
50	0.2	0.3	1.0	2.6	4.5	6.4	8.4	10.0	10.0	8.4	6.4	4.5	2.6	1.0	0.3	0.2			
40		0.5	2.2	4.8	8.1	12.8	19.3	23.1	23.1	19.3	12.8	8.1	4.8	2.2	0.5				
30	0.3	1.0	3.4	7.0	12.8	22.0	42.4	68.4	68.4	42.4	22.0	12.8	7.0	3.4	1.0	0.3			
20		1.4	4.5	9.5	19.3	47.9	250.3	633.3	633.3	250.3	47.9	19.3	9.5	4.5	1.4				
10	0.5	1.8	5.4	11.2	23.6	97.3	806.2	4968.3	4968.3	806.2	97.3	23.6	11.2	5.4	1.8	0.5			
0		2.0	5.9	11.9	24.6	110.9	887.2	5471.4	5471.4	887.2	110.9	24.6	11.9	5.9	2.0				
-10	0.7	2.2	6.2	11.8	23.1	66.5	398.2	959.6	959.6	398.2	66.5	23.1	11.8	6.2	2.2	0.7			
-20		2.2	6.1	11.2	19.5	33.9	82.3	154.6	154.6	82.3	33.9	19.5	11.2	6.1	2.2				
-30	0.7	2.0	5.6	10.4	16.2	24.0	34.0	39.9	39.9	34.0	24.0	16.2	10.4	5.6	2.0	0.7			
-40		1.7	4.9	9.3	14.1	18.7	23.6	26.2	26.2	23.6	18.7	14.1	9.3	4.9	1.7				
-50	0.6	1.4	3.9	7.8	12.4	16.3	20.0	21.9	21.9	20.0	16.3	12.4	7.8	3.9	1.4	0.6			
-60		1.1	2.8	5.8	9.5	13.0	16.4	18.2	18.2	16.4	13.0	9.5	5.8	2.8	1.1				
-70	0.3	1.1	2.8	5.8	9.5	13.0	16.4	18.2	18.2	16.4	13.0	9.5	5.8	2.8	1.1	0.3			
-80		0.3	4.3	11.9	22.0	26.5	22.0	11.9	4.3	0.3									
-90	0.3	4.3	11.9	22.0	26.5	22.0	11.9	4.3	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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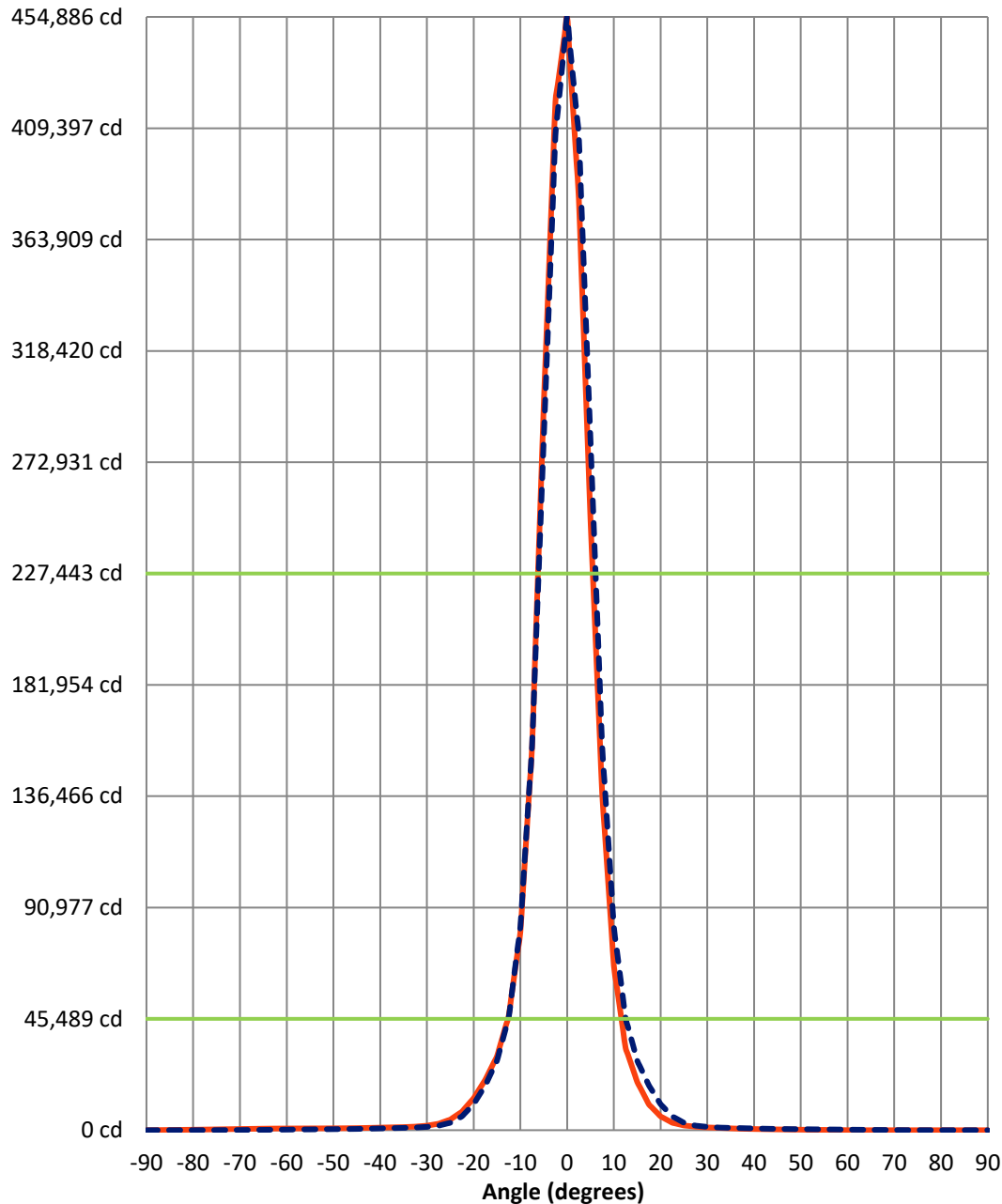
Luminous Intensity Polar Plot



— 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: 9940.4
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 22617.9
Efficiency: 71.2%

Spill:
Lumens: 9156.1
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	5.7	5.7
85°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	11.4	11.4
82.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	11.4	11.4	11.4
80°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	11.4	11.4	11.4
77.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	11.4
75°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
72.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
70°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
67.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
65°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
62.5°	0.0	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	5.7
60°	11.4	11.4	11.4	11.4	17.1	17.1	22.8	22.8	22.8	11.4	22.8
57.5°	91.1	91.1	85.4	79.7	74.0	68.3	68.3	68.3	68.3	68.3	56.9
55°	125.2	125.2	125.2	119.5	119.5	113.8	108.2	102.5	102.5	96.8	91.1
52.5°	148.0	148.0	148.0	148.0	142.3	142.3	142.3	136.6	125.2	125.2	119.5
50°	210.6	204.9	204.9	204.9	204.9	193.5	187.8	176.5	170.8	165.1	159.4
47.5°	273.2	273.2	267.5	267.5	261.9	250.5	239.1	227.7	216.3	210.6	199.2
45°	324.5	324.5	318.8	318.8	313.1	301.7	284.6	267.5	256.2	244.8	233.4
42.5°	398.5	392.8	387.1	381.4	370.0	352.9	330.2	307.4	290.3	273.2	261.9
40°	478.2	478.2	472.5	466.8	449.7	432.6	404.2	375.7	347.2	313.1	296.0
37.5°	574.9	580.6	586.3	586.3	574.9	552.2	512.3	478.2	432.6	387.1	364.3
35°	751.4	751.4	762.8	762.8	745.7	717.2	688.8	614.8	557.9	500.9	449.7
32.5°	944.9	950.6	927.9	910.8	888.0	853.9	802.6	740.0	677.4	603.4	546.5
30°	1132.8	1132.8	1104.3	1070.2	1024.6	967.7	905.1	836.8	762.8	688.8	620.5
27.5°	1428.8	1400.3	1377.6	1320.6	1240.9	1132.8	1053.1	944.9	848.2	762.8	688.8
25°	1918.3	1912.6	1861.4	1764.6	1605.3	1434.5	1303.6	1121.4	973.4	842.5	757.1
22.5°	3051.1	3011.3	2891.7	2652.7	2277.0	1981.0	1713.4	1428.8	1161.3	984.8	848.2
20°	5641.2	5510.2	5191.5	4531.2	3688.7	3108.1	2442.0	1963.9	1514.2	1184.0	979.1
17.5°	10525.3	10439.9	10320.3	8794.8	7081.4	5851.8	4354.7	3011.3	2151.7	1548.3	1161.3
15°	19729.9	19098.0	17777.4	15950.1	13553.6	10474.0	7701.8	4861.3	3073.9	2060.7	1474.3
12.5°	33727.5	33027.3	29617.6	25046.6	20737.4	16354.3	11481.6	7388.7	4377.5	2618.5	1747.6
10°	67204.5	62121.2	52575.0	39237.7	30625.1	22837.9	16120.9	10081.2	5698.1	3307.3	2072.0
7.5°	137648.0	121037.6	93270.0	65844.0	42619.0	29953.4	20589.4	13183.6	7593.7	4138.4	2368.0
5°	249481.0	220011.4	165751.4	99804.9	61887.8	37541.4	24431.8	15676.9	8988.3	4815.8	2664.0
2.5°	380941.4	342819.3	239633.1	137238.2	76312.4	43416.0	27118.6	17316.3	9876.3	5276.9	2891.7
0°	454885.7	406329.5	282206.6	157121.7	83183.1	45909.2	28433.6	18301.1	10627.7	5652.6	3039.7
-2.5°	420201.9	381112.1	259351.6	145953.2	79488.7	44816.3	28621.4	18545.9	10753.0	5755.0	3108.1
-5°	296158.7	264076.3	179453.0	107706.0	67443.6	41281.3	27004.8	17623.7	10405.7	5607.0	3079.6
-7.5°	156683.4	142167.8	106425.2	77393.9	49227.9	34940.0	24312.3	15990.0	9506.3	5208.5	2908.8
-10°	80951.7	77974.6	67193.1	50651.0	39835.4	29270.3	20748.8	13673.2	7946.6	4485.6	2618.5
-12.5°	46672.0	46165.4	42698.7	36653.4	30545.4	24044.7	17026.0	11151.4	6631.7	3717.1	2208.7
-15°	30221.0	30437.3	29230.5	26714.5	23236.4	17993.7	13081.1	8293.8	4906.9	3011.3	1946.8
-17.5°	20623.6	20566.7	20003.1	18278.3	15477.6	12153.3	8669.5	5857.5	3717.1	2345.3	1616.6
-20°	13047.0	13069.8	12546.1	11356.3	9295.7	7491.2	5396.4	3950.5	2635.6	1844.3	1428.8



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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°	7570.9	7588.0	7257.8	6586.1	5504.6	4440.1	3506.5	2612.8	1941.1	1536.9	1252.3
-25°	4349.0	4280.7	4149.8	3825.3	3318.7	2738.0	2328.2	1838.6	1554.0	1303.6	1144.2
-27.5°	2635.6	2590.0	2521.7	2379.4	2180.2	1889.9	1702.0	1485.7	1320.6	1172.6	1075.9
-30°	1838.6	1855.7	1798.8	1724.8	1633.7	1502.8	1400.3	1297.9	1189.7	1098.6	1007.6
-32.5°	1462.9	1474.3	1445.9	1417.4	1371.9	1320.6	1258.0	1184.0	1098.6	1013.2	927.9
-35°	1258.0	1263.7	1263.7	1258.0	1246.6	1206.8	1161.3	1092.9	1013.2	933.6	859.6
-37.5°	1155.6	1161.3	1161.3	1155.6	1138.5	1104.3	1058.8	1001.9	927.9	853.9	796.9
-40°	1047.4	1053.1	1047.4	1036.0	1018.9	984.8	950.6	905.1	848.2	785.6	734.3
-42.5°	944.9	939.2	933.6	922.2	905.1	882.3	853.9	819.7	779.9	734.3	694.5
-45°	848.2	848.2	842.5	836.8	825.4	808.3	791.2	762.8	734.3	700.2	666.0
-47.5°	796.9	796.9	791.2	785.6	779.9	768.5	751.4	728.6	705.9	677.4	648.9
-50°	762.8	762.8	762.8	757.1	751.4	740.0	722.9	705.9	683.1	654.6	626.2
-52.5°	740.0	740.0	740.0	734.3	728.6	722.9	705.9	683.1	654.6	631.9	609.1
-55°	728.6	722.9	722.9	717.2	711.6	705.9	683.1	660.3	637.5	614.8	592.0
-57.5°	711.6	705.9	705.9	700.2	694.5	688.8	666.0	643.2	620.5	592.0	574.9
-60°	694.5	688.8	688.8	677.4	671.7	666.0	643.2	620.5	597.7	574.9	552.2
-62.5°	671.7	666.0	660.3	654.6	643.2	631.9	614.8	592.0	563.5	540.8	518.0
-65°	620.5	614.8	609.1	603.4	597.7	592.0	574.9	546.5	523.7	500.9	478.2
-67.5°	557.9	557.9	557.9	546.5	540.8	529.4	518.0	495.2	472.5	449.7	432.6
-70°	483.9	483.9	483.9	472.5	466.8	461.1	444.0	426.9	409.9	392.8	370.0
-72.5°	409.9	404.2	404.2	398.5	387.1	381.4	370.0	358.6	341.5	330.2	313.1
-75°	335.9	330.2	330.2	324.5	318.8	313.1	301.7	296.0	284.6	273.2	256.2
-77.5°	267.5	267.5	267.5	261.9	256.2	250.5	244.8	239.1	233.4	222.0	210.6
-80°	204.9	204.9	204.9	204.9	204.9	204.9	204.9	199.2	187.8	182.2	176.5
-82.5°	148.0	153.7	153.7	153.7	153.7	153.7	153.7	153.7	148.0	142.3	136.6
-85°	96.8	102.5	102.5	108.2	113.8	113.8	119.5	113.8	108.2	96.8	91.1
-87.5°	51.2	51.2	51.2	51.2	51.2	51.2	51.2	45.5	45.5	45.5	39.8
-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°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	11.4	11.4	11.4
85°	11.4	11.4	11.4	11.4	17.1	17.1	17.1	22.8	22.8	22.8	22.8
82.5°	11.4	17.1	17.1	17.1	22.8	22.8	28.5	34.2	45.5	51.2	51.2
80°	11.4	17.1	17.1	17.1	22.8	22.8	28.5	28.5	34.2	39.8	51.2
77.5°	11.4	11.4	17.1	17.1	17.1	22.8	22.8	28.5	28.5	34.2	39.8
75°	5.7	11.4	11.4	11.4	17.1	17.1	22.8	22.8	28.5	28.5	34.2
72.5°	5.7	11.4	11.4	11.4	17.1	17.1	22.8	22.8	22.8	28.5	28.5
70°	5.7	11.4	11.4	11.4	11.4	17.1	17.1	17.1	22.8	22.8	22.8
67.5°	5.7	5.7	5.7	11.4	11.4	11.4	11.4	17.1	17.1	17.1	22.8
65°	5.7	5.7	5.7	5.7	11.4	11.4	11.4	11.4	17.1	17.1	17.1
62.5°	5.7	5.7	5.7	11.4	11.4	11.4	11.4	11.4	17.1	17.1	17.1
60°	22.8	22.8	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
57.5°	51.2	51.2	45.5	39.8	34.2	34.2	28.5	22.8	22.8	17.1	17.1
55°	85.4	79.7	74.0	62.6	56.9	51.2	45.5	34.2	28.5	22.8	17.1
52.5°	108.2	102.5	96.8	91.1	79.7	68.3	62.6	56.9	45.5	34.2	28.5
50°	159.4	142.3	130.9	119.5	108.2	96.8	85.4	79.7	62.6	51.2	39.8
47.5°	193.5	182.2	165.1	153.7	142.3	125.2	108.2	96.8	85.4	68.3	51.2
45°	222.0	210.6	193.5	182.2	170.8	153.7	136.6	119.5	108.2	91.1	68.3
42.5°	250.5	239.1	222.0	210.6	193.5	176.5	159.4	142.3	125.2	113.8	91.1
40°	290.3	273.2	250.5	239.1	227.7	204.9	182.2	165.1	148.0	130.9	108.2
37.5°	341.5	324.5	296.0	273.2	256.2	239.1	216.3	193.5	176.5	153.7	130.9
35°	421.2	392.8	352.9	318.8	296.0	273.2	244.8	222.0	199.2	176.5	153.7
32.5°	500.9	455.4	404.2	364.3	330.2	301.7	273.2	250.5	222.0	193.5	170.8
30°	563.5	512.3	461.1	404.2	364.3	330.2	301.7	273.2	244.8	216.3	187.8
27.5°	626.2	569.2	512.3	455.4	398.5	352.9	324.5	296.0	267.5	239.1	204.9
25°	688.8	626.2	569.2	506.6	438.3	387.1	347.2	324.5	296.0	261.9	222.0
22.5°	745.7	688.8	631.9	563.5	483.9	415.5	375.7	347.2	318.8	278.9	244.8
20°	853.9	779.9	711.6	626.2	535.1	466.8	415.5	375.7	341.5	301.7	261.9
17.5°	996.2	888.0	796.9	700.2	609.1	523.7	449.7	404.2	370.0	324.5	278.9
15°	1178.3	990.5	876.6	779.9	671.7	574.9	495.2	432.6	387.1	341.5	301.7
12.5°	1314.9	1070.2	944.9	853.9	740.0	631.9	529.4	455.4	404.2	358.6	313.1
10°	1468.6	1155.6	1001.9	899.4	779.9	660.3	552.2	472.5	415.5	375.7	330.2
7.5°	1593.9	1223.9	1030.3	916.5	802.6	683.1	574.9	489.5	432.6	387.1	341.5
5°	1707.7	1280.8	1053.1	922.2	814.0	700.2	586.3	500.9	444.0	398.5	352.9
2.5°	1787.4	1332.0	1075.9	933.6	825.4	711.6	603.4	512.3	455.4	409.9	364.3
0°	1855.7	1349.1	1070.2	933.6	831.1	711.6	609.1	518.0	461.1	415.5	370.0
-2.5°	1878.5	1377.6	1098.6	944.9	842.5	722.9	620.5	523.7	466.8	421.2	381.4
-5°	1878.5	1354.8	1098.6	956.3	848.2	728.6	620.5	529.4	472.5	426.9	381.4
-7.5°	1810.2	1320.6	1092.9	967.7	853.9	734.3	620.5	535.1	478.2	432.6	387.1
-10°	1690.6	1269.4	1087.2	973.4	853.9	728.6	620.5	535.1	478.2	432.6	392.8
-12.5°	1497.1	1201.1	1058.8	962.0	842.5	717.2	614.8	535.1	478.2	438.3	392.8
-15°	1400.3	1144.2	1024.6	927.9	814.0	700.2	603.4	529.4	478.2	438.3	398.5
-17.5°	1269.4	1098.6	990.5	893.7	791.2	683.1	592.0	529.4	478.2	432.6	398.5
-20°	1178.3	1047.4	950.6	865.2	762.8	666.0	586.3	523.7	478.2	432.6	398.5



REPORT NUMBER: P724065
 CATALOG NUMBER: IFLD-L-SA8B-727-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°	1098.6	990.5	905.1	819.7	728.6	643.2	574.9	518.0	472.5	432.6	398.5
-25°	1036.0	939.2	859.6	779.9	700.2	626.2	563.5	512.3	466.8	432.6	392.8
-27.5°	979.1	888.0	814.0	740.0	666.0	609.1	552.2	506.6	466.8	426.9	387.1
-30°	916.5	842.5	768.5	700.2	648.9	592.0	540.8	495.2	461.1	421.2	381.4
-32.5°	853.9	785.6	722.9	671.7	626.2	580.6	535.1	489.5	449.7	409.9	370.0
-35°	796.9	734.3	688.8	643.2	609.1	569.2	523.7	478.2	444.0	404.2	370.0
-37.5°	740.0	694.5	654.6	620.5	586.3	552.2	506.6	466.8	432.6	392.8	352.9
-40°	694.5	660.3	631.9	603.4	569.2	529.4	495.2	455.4	421.2	381.4	335.9
-42.5°	666.0	637.5	609.1	580.6	552.2	518.0	483.9	444.0	409.9	370.0	324.5
-45°	637.5	614.8	592.0	569.2	540.8	506.6	466.8	426.9	392.8	352.9	318.8
-47.5°	620.5	597.7	574.9	557.9	535.1	489.5	455.4	415.5	375.7	341.5	301.7
-50°	603.4	580.6	563.5	540.8	512.3	472.5	438.3	398.5	364.3	324.5	290.3
-52.5°	586.3	563.5	540.8	518.0	489.5	455.4	421.2	387.1	347.2	307.4	273.2
-55°	569.2	546.5	523.7	500.9	472.5	444.0	409.9	364.3	324.5	284.6	250.5
-57.5°	552.2	535.1	506.6	478.2	449.7	421.2	381.4	341.5	301.7	261.9	233.4
-60°	529.4	506.6	483.9	449.7	421.2	387.1	352.9	318.8	278.9	244.8	216.3
-62.5°	495.2	472.5	449.7	415.5	387.1	358.6	330.2	290.3	261.9	227.7	199.2
-65°	455.4	432.6	409.9	381.4	352.9	324.5	301.7	267.5	239.1	210.6	187.8
-67.5°	409.9	387.1	370.0	341.5	318.8	290.3	267.5	239.1	210.6	187.8	165.1
-70°	352.9	335.9	318.8	296.0	273.2	250.5	227.7	204.9	182.2	165.1	142.3
-72.5°	301.7	284.6	267.5	250.5	233.4	210.6	193.5	176.5	159.4	142.3	130.9
-75°	244.8	233.4	222.0	210.6	193.5	176.5	165.1	148.0	136.6	125.2	119.5
-77.5°	204.9	193.5	182.2	170.8	159.4	148.0	136.6	125.2	119.5	113.8	108.2
-80°	165.1	159.4	153.7	142.3	136.6	125.2	119.5	108.2	108.2	108.2	108.2
-82.5°	130.9	125.2	119.5	113.8	108.2	102.5	102.5	96.8	102.5	102.5	96.8
-85°	91.1	85.4	79.7	79.7	74.0	74.0	68.3	68.3	68.3	62.6	62.6
-87.5°	39.8	39.8	39.8	39.8	34.2	34.2	34.2	34.2	34.2	28.5	28.5
-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: P724065
 CATALOG NUMBER: IFLD-L-SA8B-727-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°	11.4	11.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0
85°	22.8	22.8	17.1	17.1	17.1	11.4	11.4	5.7	5.7	5.7	5.7
82.5°	51.2	45.5	39.8	34.2	28.5	22.8	17.1	11.4	11.4	5.7	5.7
80°	62.6	62.6	62.6	56.9	45.5	34.2	22.8	17.1	11.4	5.7	5.7
77.5°	45.5	45.5	51.2	56.9	56.9	45.5	28.5	17.1	11.4	11.4	5.7
75°	34.2	34.2	34.2	39.8	45.5	45.5	34.2	22.8	11.4	11.4	5.7
72.5°	34.2	34.2	34.2	34.2	34.2	34.2	34.2	22.8	17.1	11.4	11.4
70°	28.5	28.5	28.5	28.5	28.5	28.5	28.5	22.8	17.1	11.4	11.4
67.5°	22.8	22.8	28.5	28.5	28.5	22.8	22.8	22.8	17.1	11.4	11.4
65°	17.1	22.8	22.8	28.5	22.8	22.8	22.8	17.1	17.1	11.4	11.4
62.5°	17.1	17.1	22.8	22.8	22.8	22.8	17.1	17.1	17.1	11.4	11.4
60°	17.1	17.1	17.1	22.8	17.1	17.1	17.1	17.1	17.1	11.4	11.4
57.5°	17.1	17.1	17.1	17.1	17.1	17.1	17.1	11.4	11.4	11.4	11.4
55°	17.1	17.1	17.1	17.1	17.1	17.1	11.4	11.4	11.4	11.4	11.4
52.5°	22.8	17.1	17.1	17.1	17.1	17.1	11.4	11.4	11.4	11.4	11.4
50°	28.5	17.1	17.1	17.1	17.1	11.4	11.4	11.4	11.4	11.4	11.4
47.5°	39.8	28.5	22.8	17.1	17.1	11.4	11.4	11.4	11.4	11.4	5.7
45°	56.9	39.8	28.5	22.8	17.1	11.4	11.4	11.4	11.4	11.4	5.7
42.5°	68.3	51.2	34.2	28.5	22.8	17.1	11.4	11.4	11.4	5.7	5.7
40°	85.4	68.3	45.5	34.2	22.8	17.1	11.4	11.4	11.4	5.7	5.7
37.5°	108.2	85.4	56.9	39.8	28.5	17.1	17.1	11.4	11.4	5.7	5.7
35°	125.2	96.8	74.0	45.5	34.2	22.8	17.1	11.4	11.4	5.7	5.7
32.5°	142.3	113.8	91.1	56.9	39.8	28.5	22.8	11.4	11.4	5.7	5.7
30°	159.4	130.9	102.5	74.0	51.2	34.2	22.8	11.4	11.4	5.7	5.7
27.5°	176.5	142.3	113.8	85.4	56.9	39.8	28.5	17.1	11.4	5.7	5.7
25°	193.5	159.4	125.2	96.8	62.6	45.5	28.5	17.1	11.4	11.4	5.7
22.5°	204.9	176.5	142.3	108.2	74.0	51.2	34.2	22.8	11.4	11.4	5.7
20°	222.0	193.5	153.7	119.5	85.4	56.9	34.2	22.8	11.4	11.4	5.7
17.5°	239.1	204.9	165.1	130.9	96.8	62.6	39.8	28.5	11.4	11.4	5.7
15°	256.2	216.3	176.5	136.6	102.5	68.3	39.8	28.5	11.4	11.4	5.7
12.5°	273.2	233.4	187.8	148.0	108.2	74.0	45.5	34.2	17.1	11.4	5.7
10°	284.6	244.8	199.2	153.7	113.8	85.4	51.2	34.2	17.1	11.4	5.7
7.5°	301.7	256.2	210.6	165.1	119.5	91.1	56.9	34.2	17.1	11.4	5.7
5°	307.4	267.5	216.3	176.5	125.2	96.8	62.6	39.8	17.1	11.4	5.7
2.5°	313.1	278.9	222.0	182.2	130.9	96.8	62.6	39.8	22.8	11.4	5.7
0°	318.8	284.6	227.7	187.8	136.6	102.5	68.3	39.8	22.8	11.4	5.7
-2.5°	324.5	290.3	239.1	193.5	142.3	108.2	74.0	39.8	22.8	11.4	5.7
-5°	330.2	290.3	250.5	199.2	148.0	108.2	74.0	45.5	28.5	11.4	5.7
-7.5°	335.9	296.0	256.2	204.9	153.7	108.2	79.7	45.5	28.5	17.1	5.7
-10°	341.5	301.7	261.9	210.6	153.7	113.8	79.7	45.5	28.5	17.1	5.7
-12.5°	347.2	307.4	261.9	210.6	159.4	113.8	79.7	51.2	28.5	17.1	5.7
-15°	352.9	307.4	261.9	210.6	159.4	119.5	85.4	51.2	28.5	17.1	11.4
-17.5°	352.9	307.4	261.9	216.3	159.4	119.5	85.4	51.2	28.5	17.1	11.4
-20°	352.9	307.4	261.9	216.3	159.4	119.5	85.4	51.2	28.5	17.1	11.4



REPORT NUMBER: P724065
 CATALOG NUMBER: IFLD-L-SA8B-727-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	347.2	301.7	261.9	210.6	159.4	119.5	85.4	51.2	34.2	17.1	11.4
-25°	347.2	301.7	261.9	210.6	159.4	119.5	79.7	51.2	34.2	17.1	11.4
-27.5°	341.5	301.7	256.2	204.9	153.7	113.8	79.7	51.2	34.2	17.1	11.4
-30°	335.9	296.0	250.5	199.2	153.7	113.8	79.7	51.2	34.2	17.1	11.4
-32.5°	330.2	284.6	244.8	193.5	148.0	108.2	79.7	51.2	34.2	17.1	11.4
-35°	318.8	278.9	233.4	187.8	142.3	108.2	74.0	51.2	34.2	22.8	11.4
-37.5°	307.4	267.5	227.7	182.2	136.6	102.5	74.0	51.2	34.2	22.8	11.4
-40°	296.0	261.9	216.3	170.8	130.9	96.8	74.0	51.2	34.2	22.8	17.1
-42.5°	284.6	250.5	210.6	165.1	130.9	96.8	68.3	51.2	34.2	22.8	17.1
-45°	278.9	244.8	199.2	159.4	125.2	96.8	68.3	45.5	34.2	22.8	17.1
-47.5°	267.5	227.7	187.8	153.7	119.5	91.1	62.6	45.5	34.2	22.8	17.1
-50°	250.5	216.3	182.2	148.0	113.8	85.4	62.6	45.5	34.2	22.8	17.1
-52.5°	233.4	199.2	170.8	136.6	108.2	85.4	62.6	45.5	34.2	22.8	17.1
-55°	216.3	187.8	159.4	130.9	102.5	79.7	56.9	45.5	34.2	22.8	17.1
-57.5°	204.9	176.5	148.0	119.5	96.8	74.0	56.9	39.8	28.5	22.8	17.1
-60°	193.5	165.1	136.6	113.8	91.1	74.0	56.9	39.8	28.5	22.8	11.4
-62.5°	176.5	153.7	125.2	108.2	85.4	68.3	51.2	39.8	28.5	22.8	11.4
-65°	159.4	136.6	113.8	96.8	79.7	62.6	51.2	39.8	28.5	22.8	11.4
-67.5°	142.3	125.2	108.2	91.1	74.0	62.6	51.2	39.8	28.5	17.1	11.4
-70°	130.9	113.8	96.8	85.4	74.0	56.9	51.2	39.8	28.5	17.1	11.4
-72.5°	113.8	102.5	91.1	79.7	68.3	62.6	51.2	39.8	22.8	17.1	11.4
-75°	108.2	96.8	85.4	79.7	74.0	62.6	51.2	34.2	22.8	17.1	11.4
-77.5°	108.2	96.8	91.1	85.4	74.0	62.6	45.5	28.5	17.1	17.1	11.4
-80°	108.2	102.5	96.8	79.7	68.3	51.2	34.2	28.5	17.1	11.4	5.7
-82.5°	96.8	79.7	68.3	56.9	51.2	39.8	28.5	22.8	11.4	11.4	5.7
-85°	62.6	51.2	45.5	39.8	34.2	28.5	17.1	11.4	11.4	5.7	5.7
-87.5°	28.5	28.5	22.8	17.1	17.1	11.4	11.4	5.7	5.7	5.7	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: P724065
 CATALOG NUMBER: IFLD-L-SA8B-727-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°	5.7	0.0	0.0	0.0
77.5°	5.7	0.0	0.0	0.0
75°	5.7	5.7	0.0	0.0
72.5°	5.7	5.7	0.0	0.0
70°	5.7	5.7	0.0	0.0
67.5°	5.7	5.7	0.0	0.0
65°	5.7	5.7	0.0	0.0
62.5°	5.7	5.7	0.0	0.0
60°	5.7	5.7	0.0	0.0
57.5°	5.7	5.7	5.7	0.0
55°	5.7	5.7	5.7	0.0
52.5°	5.7	5.7	5.7	0.0
50°	5.7	5.7	5.7	0.0
47.5°	5.7	5.7	5.7	0.0
45°	5.7	5.7	5.7	0.0
42.5°	5.7	5.7	5.7	0.0
40°	5.7	5.7	5.7	0.0
37.5°	5.7	5.7	5.7	0.0
35°	5.7	5.7	5.7	0.0
32.5°	5.7	5.7	5.7	0.0
30°	5.7	5.7	5.7	0.0
27.5°	5.7	5.7	5.7	0.0
25°	5.7	5.7	5.7	0.0
22.5°	5.7	5.7	5.7	0.0
20°	5.7	5.7	5.7	0.0
17.5°	5.7	5.7	5.7	0.0
15°	5.7	5.7	5.7	0.0
12.5°	5.7	5.7	5.7	0.0
10°	5.7	5.7	5.7	0.0
7.5°	5.7	5.7	5.7	0.0
5°	5.7	5.7	5.7	0.0
2.5°	5.7	5.7	5.7	0.0
0°	5.7	5.7	5.7	0.0
-2.5°	5.7	5.7	5.7	0.0
-5°	5.7	5.7	5.7	0.0
-7.5°	5.7	5.7	5.7	0.0
-10°	5.7	5.7	5.7	0.0
-12.5°	5.7	5.7	5.7	0.0
-15°	5.7	5.7	5.7	0.0
-17.5°	5.7	5.7	5.7	0.0
-20°	5.7	5.7	5.7	0.0



REPORT NUMBER: P724065
CATALOG NUMBER: IFLD-L-SA8B-727-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.7	5.7	5.7	0.0
-25°	5.7	5.7	5.7	0.0
-27.5°	5.7	5.7	5.7	0.0
-30°	5.7	5.7	5.7	0.0
-32.5°	5.7	5.7	5.7	0.0
-35°	5.7	5.7	5.7	0.0
-37.5°	5.7	5.7	5.7	0.0
-40°	5.7	5.7	5.7	0.0
-42.5°	5.7	5.7	5.7	0.0
-45°	5.7	5.7	5.7	0.0
-47.5°	5.7	5.7	5.7	0.0
-50°	5.7	5.7	5.7	0.0
-52.5°	5.7	5.7	5.7	0.0
-55°	5.7	5.7	5.7	0.0
-57.5°	5.7	5.7	5.7	0.0
-60°	5.7	5.7	0.0	0.0
-62.5°	5.7	5.7	0.0	0.0
-65°	5.7	5.7	0.0	0.0
-67.5°	5.7	5.7	0.0	0.0
-70°	5.7	5.7	0.0	0.0
-72.5°	5.7	5.7	0.0	0.0
-75°	5.7	5.7	0.0	0.0
-77.5°	5.7	0.0	0.0	0.0
-80°	5.7	0.0	0.0	0.0
-82.5°	5.7	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)