

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: P724053

Luminaire Tested: **IFLD-S-SA6E-727-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724053
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6E-727-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

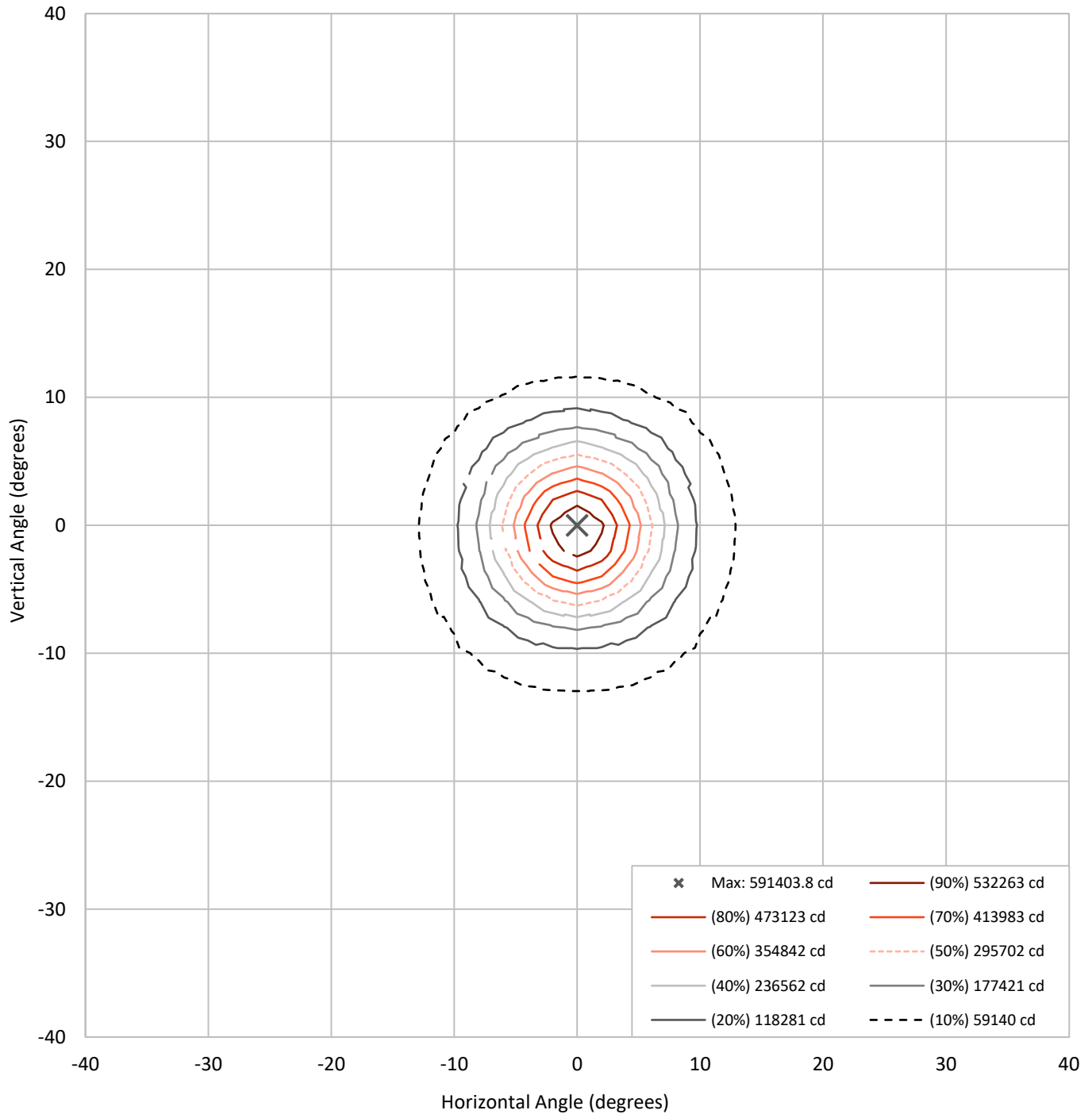
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	41309.8 lumens	Max Intensity:	591403.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	89.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	12923.6 lumens	Field Lumens:	29405.9 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 464.2
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



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Iso-Candela Plot





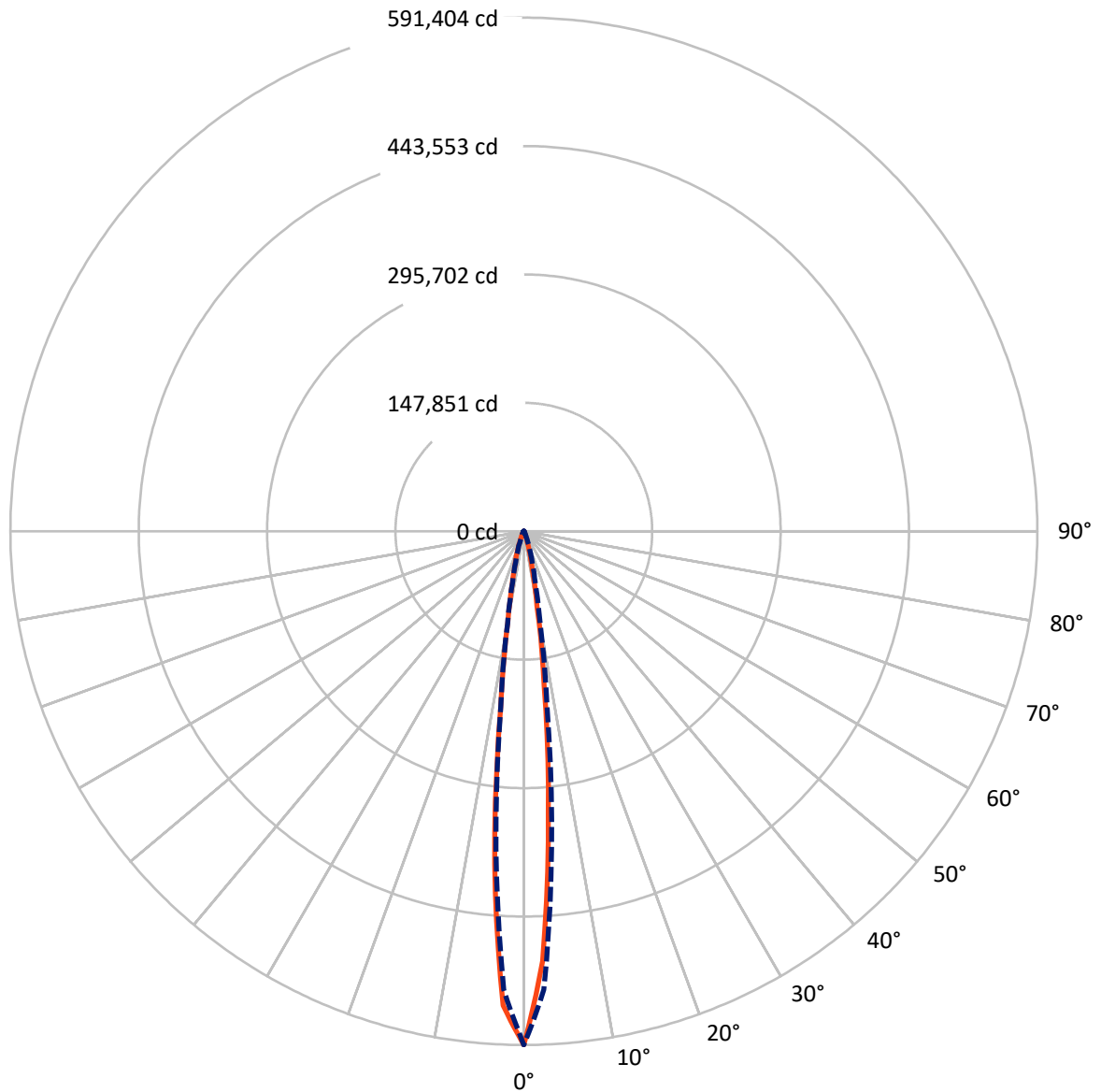
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Lumen Table

90	0.3	2.5		2.1		0.9		0.1		0.9		2.1		2.5		0.3			
80	0.3	2.5		2.1		0.9		0.1		0.9		2.1		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	1.1	2.1	3.2	4.0	4.6	4.6	4.0	3.2	2.1	1.1	0.5	0.3				
50	0.3	0.3	1.3	3.4	5.9	8.3	11.0	12.9	12.9	11.0	8.3	5.9	3.4	1.3	0.3	0.3			
40		0.7	2.9	6.2	10.5	16.6	25.1	30.0	30.0	25.1	16.6	10.5	6.2	2.9	0.7				
30	0.4	1.2	4.4	9.1	16.6	28.6	55.1	88.9	88.9	55.1	28.6	16.6	9.1	4.4	1.2	0.4			
20		1.8	5.9	12.4	25.1	62.3	325.5	823.4	823.4	325.5	62.3	25.1	12.4	5.9	1.8				
10	0.7	2.3	7.1	14.6	30.7	126.5	1048.2	6459.4	6459.4	1048.2	126.5	30.7	14.6	7.1	2.3	0.7			
0		2.7	7.7	15.5	32.0	144.2	1153.4	7113.5	7113.5	1153.4	144.2	32.0	15.5	7.7	2.7				
-10	0.9	2.9	8.0	15.3	30.0	86.4	517.7	1247.6	1247.6	517.7	86.4	30.0	15.3	8.0	2.9	0.9			
-20		2.8	7.9	14.6	25.4	44.0	107.0	201.0	201.0	107.0	44.0	25.4	14.6	7.9	2.8				
-30	0.9	2.5	7.3	13.5	21.1	31.2	44.2	51.9	51.9	44.2	31.2	21.1	13.5	7.3	2.5	0.9			
-40		2.2	6.4	12.1	18.4	24.3	30.7	34.1	34.1	30.7	24.3	18.4	12.1	6.4	2.2				
-50	0.7	1.8	5.1	10.2	16.1	21.2	26.1	28.4	28.4	26.1	21.2	16.1	10.2	5.1	1.8	0.7			
-60		1.4	3.7	7.5	12.3	16.9	21.3	23.7	23.7	21.3	16.9	12.3	7.5	3.7	1.4				
-70	0.4	1.8	5.1	10.2	16.1	21.2	26.1	28.4	28.4	26.1	21.2	16.1	10.2	5.1	1.8	0.4			
-80		1.4	3.7	7.5	12.3	16.9	21.3	23.7	23.7	21.3	16.9	12.3	7.5	3.7	1.4				
-90	0.4	5.6		15.5		28.5		34.4		28.5		15.5		5.6		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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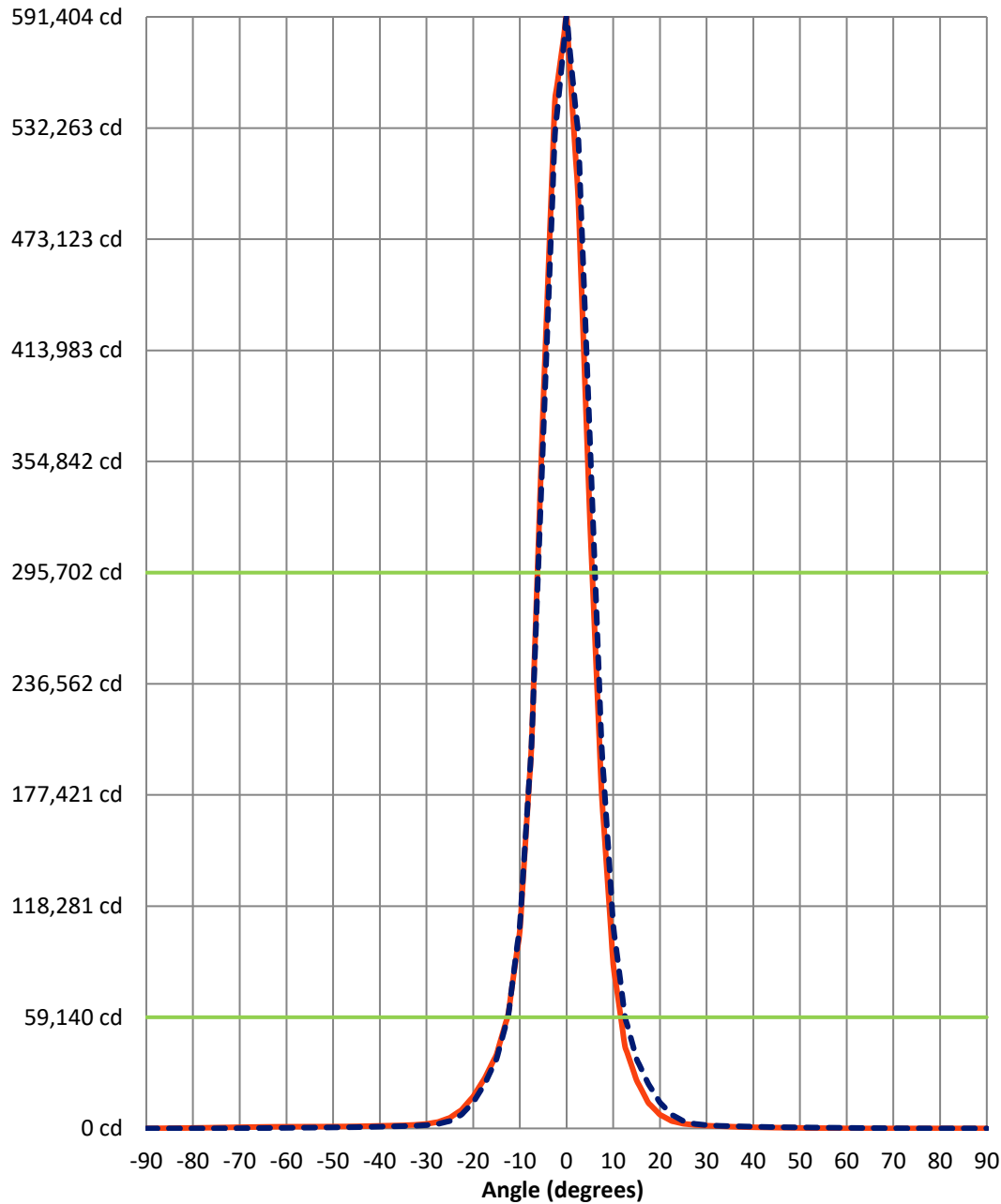
Luminous Intensity Polar Plot



— 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: 12923.6
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 29405.9
Efficiency: 71.2%

Spill:
Lumens: 11903.9
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	7.4	7.4
85°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	14.8	14.8
82.5°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	14.8	14.8	14.8
80°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	14.8	14.8	14.8
77.5°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	14.8
75°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4
72.5°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4
70°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4
67.5°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4
65°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4
62.5°	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4	7.4
60°	14.8	14.8	14.8	14.8	22.2	22.2	29.6	29.6	29.6	14.8	29.6
57.5°	118.4	118.4	111.0	103.6	96.2	88.8	88.8	88.8	88.8	88.8	74.0
55°	162.8	162.8	162.8	155.4	155.4	148.0	140.6	133.2	133.2	125.8	118.4
52.5°	192.4	192.4	192.4	192.4	185.0	185.0	185.0	177.6	162.8	162.8	155.4
50°	273.8	266.4	266.4	266.4	266.4	251.6	244.2	229.4	222.0	214.6	207.2
47.5°	355.2	355.2	347.8	347.8	340.4	325.6	310.8	296.0	281.2	273.8	259.0
45°	421.8	421.8	414.4	414.4	407.0	392.2	370.0	347.8	333.0	318.2	303.4
42.5°	518.1	510.7	503.3	495.9	481.1	458.8	429.2	399.6	377.4	355.2	340.4
40°	621.7	621.7	614.3	606.9	584.7	562.5	525.5	488.5	451.4	407.0	384.8
37.5°	747.5	754.9	762.3	762.3	747.5	717.9	666.1	621.7	562.5	503.3	473.6
35°	976.9	976.9	991.7	991.7	969.5	932.5	895.5	799.3	725.3	651.3	584.7
32.5°	1228.5	1235.9	1206.3	1184.1	1154.5	1110.1	1043.5	962.1	880.7	784.5	710.5
30°	1472.8	1472.8	1435.8	1391.3	1332.1	1258.1	1176.7	1087.9	991.7	895.5	806.7
27.5°	1857.6	1820.6	1791.0	1717.0	1613.4	1472.8	1369.1	1228.5	1102.7	991.7	895.5
25°	2494.1	2486.7	2420.1	2294.2	2087.0	1865.0	1694.8	1458.0	1265.5	1095.3	984.3
22.5°	3966.8	3915.0	3759.6	3448.8	2960.3	2575.5	2227.6	1857.6	1509.8	1280.3	1102.7
20°	7334.2	7164.0	6749.5	5891.0	4795.7	4040.8	3174.9	2553.3	1968.6	1539.4	1272.9
17.5°	13684.0	13573.0	13417.6	11434.2	9206.6	7608.0	5661.6	3915.0	2797.5	2013.0	1509.8
15°	25651.1	24829.6	23112.6	20737.0	17621.3	13617.4	10013.3	6320.3	3996.4	2679.1	1916.8
12.5°	43849.6	42939.3	38506.3	32563.4	26961.0	21262.4	14927.4	9606.2	5691.2	3404.4	2272.0
10°	87373.6	80764.7	68353.6	51013.6	39816.2	29691.9	20959.0	13106.8	7408.2	4299.9	2693.9
7.5°	178958.3	157362.8	121261.8	85604.8	55409.6	38942.9	26768.6	17140.2	9872.6	5380.4	3078.7
5°	324354.0	286040.2	215495.9	129757.9	80461.3	48808.1	31764.2	20381.7	11685.8	6261.1	3463.6
2.5°	495267.6	445704.6	311550.7	178425.4	99214.9	56445.8	35257.3	22513.2	12840.4	6860.5	3759.6
0°	591403.8	528275.1	366901.1	204276.3	108147.6	59687.3	36966.9	23793.5	13817.3	7349.0	3952.0
-2.5°	546310.8	495489.7	337187.0	189756.0	103344.5	58266.3	37211.1	24111.7	13980.1	7482.2	4040.8
-5°	385040.4	343329.6	233309.6	140030.2	87684.4	53670.5	35109.3	22912.8	13528.6	7289.8	4003.8
-7.5°	203706.5	184834.5	138365.0	100621.0	64002.0	45426.0	31608.7	20788.8	12359.3	6771.7	3781.8
-10°	105246.5	101375.9	87358.8	65852.1	51790.7	38054.8	26975.8	17776.7	10331.5	5831.8	3404.4
-12.5°	60679.0	60020.3	55513.3	47653.6	39712.6	31260.9	22135.7	14498.1	8621.9	4832.7	2871.5
-15°	39290.7	39572.0	38003.0	34731.9	30210.0	23393.9	17007.0	10782.9	6379.5	3915.0	2531.1
-17.5°	26813.0	26739.0	26006.3	23763.9	20122.7	15800.7	11271.4	7615.4	4832.7	3049.1	2101.8
-20°	16962.6	16992.2	16311.3	14764.6	12085.5	9739.4	7015.9	5136.1	3426.6	2397.9	1857.6



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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°	9843.0	9865.2	9436.0	8562.7	7156.6	5772.6	4558.9	3397.0	2523.7	1998.2	1628.2
-25°	5654.2	5565.4	5395.2	4973.3	4314.7	3559.8	3026.9	2390.5	2020.4	1694.8	1487.6
-27.5°	3426.6	3367.4	3278.5	3093.5	2834.5	2457.1	2212.8	1931.6	1717.0	1524.6	1398.7
-30°	2390.5	2412.7	2338.6	2242.4	2124.0	1953.8	1820.6	1687.4	1546.8	1428.4	1309.9
-32.5°	1902.0	1916.8	1879.8	1842.8	1783.6	1717.0	1635.6	1539.4	1428.4	1317.3	1206.3
-35°	1635.6	1643.0	1643.0	1635.6	1620.8	1569.0	1509.8	1420.9	1317.3	1213.7	1117.5
-37.5°	1502.4	1509.8	1509.8	1502.4	1480.2	1435.8	1376.5	1302.5	1206.3	1110.1	1036.1
-40°	1361.7	1369.1	1361.7	1346.9	1324.7	1280.3	1235.9	1176.7	1102.7	1021.3	954.7
-42.5°	1228.5	1221.1	1213.7	1198.9	1176.7	1147.1	1110.1	1065.7	1013.9	954.7	902.9
-45°	1102.7	1102.7	1095.3	1087.9	1073.1	1050.9	1028.7	991.7	954.7	910.3	865.9
-47.5°	1036.1	1036.1	1028.7	1021.3	1013.9	999.1	976.9	947.3	917.7	880.7	843.7
-50°	991.7	991.7	991.7	984.3	976.9	962.1	939.9	917.7	888.1	851.1	814.1
-52.5°	962.1	962.1	962.1	954.7	947.3	939.9	917.7	888.1	851.1	821.5	791.9
-55°	947.3	939.9	939.9	932.5	925.1	917.7	888.1	858.5	828.9	799.3	769.7
-57.5°	925.1	917.7	917.7	910.3	902.9	895.5	865.9	836.3	806.7	769.7	747.5
-60°	902.9	895.5	895.5	880.7	873.3	865.9	836.3	806.7	777.1	747.5	717.9
-62.5°	873.3	865.9	858.5	851.1	836.3	821.5	799.3	769.7	732.7	703.1	673.5
-65°	806.7	799.3	791.9	784.5	777.1	769.7	747.5	710.5	680.9	651.3	621.7
-67.5°	725.3	725.3	725.3	710.5	703.1	688.3	673.5	643.9	614.3	584.7	562.5
-70°	629.1	629.1	629.1	614.3	606.9	599.5	577.3	555.1	532.9	510.7	481.1
-72.5°	532.9	525.5	525.5	518.1	503.3	495.9	481.1	466.2	444.0	429.2	407.0
-75°	436.6	429.2	429.2	421.8	414.4	407.0	392.2	384.8	370.0	355.2	333.0
-77.5°	347.8	347.8	347.8	340.4	333.0	325.6	318.2	310.8	303.4	288.6	273.8
-80°	266.4	266.4	266.4	266.4	266.4	266.4	266.4	259.0	244.2	236.8	229.4
-82.5°	192.4	199.8	199.8	199.8	199.8	199.8	199.8	199.8	192.4	185.0	177.6
-85°	125.8	133.2	133.2	140.6	148.0	148.0	155.4	148.0	140.6	125.8	118.4
-87.5°	66.6	66.6	66.6	66.6	66.6	66.6	66.6	59.2	59.2	59.2	51.8
-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°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	14.8	14.8	14.8
85°	14.8	14.8	14.8	14.8	22.2	22.2	22.2	29.6	29.6	29.6	29.6
82.5°	14.8	22.2	22.2	22.2	29.6	29.6	37.0	44.4	59.2	66.6	66.6
80°	14.8	22.2	22.2	22.2	29.6	29.6	37.0	37.0	44.4	51.8	66.6
77.5°	14.8	14.8	22.2	22.2	22.2	29.6	29.6	37.0	37.0	44.4	51.8
75°	7.4	14.8	14.8	14.8	22.2	22.2	29.6	29.6	37.0	37.0	44.4
72.5°	7.4	14.8	14.8	14.8	22.2	22.2	29.6	29.6	29.6	37.0	37.0
70°	7.4	14.8	14.8	14.8	14.8	22.2	22.2	22.2	29.6	29.6	29.6
67.5°	7.4	7.4	7.4	14.8	14.8	14.8	14.8	22.2	22.2	22.2	29.6
65°	7.4	7.4	7.4	7.4	14.8	14.8	14.8	14.8	22.2	22.2	22.2
62.5°	7.4	7.4	7.4	14.8	14.8	14.8	14.8	14.8	22.2	22.2	22.2
60°	29.6	29.6	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
57.5°	66.6	66.6	59.2	51.8	44.4	44.4	37.0	29.6	29.6	22.2	22.2
55°	111.0	103.6	96.2	81.4	74.0	66.6	59.2	44.4	37.0	29.6	22.2
52.5°	140.6	133.2	125.8	118.4	103.6	88.8	81.4	74.0	59.2	44.4	37.0
50°	207.2	185.0	170.2	155.4	140.6	125.8	111.0	103.6	81.4	66.6	51.8
47.5°	251.6	236.8	214.6	199.8	185.0	162.8	140.6	125.8	111.0	88.8	66.6
45°	288.6	273.8	251.6	236.8	222.0	199.8	177.6	155.4	140.6	118.4	88.8
42.5°	325.6	310.8	288.6	273.8	251.6	229.4	207.2	185.0	162.8	148.0	118.4
40°	377.4	355.2	325.6	310.8	296.0	266.4	236.8	214.6	192.4	170.2	140.6
37.5°	444.0	421.8	384.8	355.2	333.0	310.8	281.2	251.6	229.4	199.8	170.2
35°	547.7	510.7	458.8	414.4	384.8	355.2	318.2	288.6	259.0	229.4	199.8
32.5°	651.3	592.1	525.5	473.6	429.2	392.2	355.2	325.6	288.6	251.6	222.0
30°	732.7	666.1	599.5	525.5	473.6	429.2	392.2	355.2	318.2	281.2	244.2
27.5°	814.1	740.1	666.1	592.1	518.1	458.8	421.8	384.8	347.8	310.8	266.4
25°	895.5	814.1	740.1	658.7	569.9	503.3	451.4	421.8	384.8	340.4	288.6
22.5°	969.5	895.5	821.5	732.7	629.1	540.3	488.5	451.4	414.4	362.6	318.2
20°	1110.1	1013.9	925.1	814.1	695.7	606.9	540.3	488.5	444.0	392.2	340.4
17.5°	1295.1	1154.5	1036.1	910.3	791.9	680.9	584.7	525.5	481.1	421.8	362.6
15°	1532.0	1287.7	1139.7	1013.9	873.3	747.5	643.9	562.5	503.3	444.0	392.2
12.5°	1709.6	1391.3	1228.5	1110.1	962.1	821.5	688.3	592.1	525.5	466.2	407.0
10°	1909.4	1502.4	1302.5	1169.3	1013.9	858.5	717.9	614.3	540.3	488.5	429.2
7.5°	2072.2	1591.2	1339.5	1191.5	1043.5	888.1	747.5	636.5	562.5	503.3	444.0
5°	2220.2	1665.2	1369.1	1198.9	1058.3	910.3	762.3	651.3	577.3	518.1	458.8
2.5°	2323.8	1731.8	1398.7	1213.7	1073.1	925.1	784.5	666.1	592.1	532.9	473.6
0°	2412.7	1754.0	1391.3	1213.7	1080.5	925.1	791.9	673.5	599.5	540.3	481.1
-2.5°	2442.3	1791.0	1428.4	1228.5	1095.3	939.9	806.7	680.9	606.9	547.7	495.9
-5°	2442.3	1761.4	1428.4	1243.3	1102.7	947.3	806.7	688.3	614.3	555.1	495.9
-7.5°	2353.4	1717.0	1420.9	1258.1	1110.1	954.7	806.7	695.7	621.7	562.5	503.3
-10°	2198.0	1650.4	1413.5	1265.5	1110.1	947.3	806.7	695.7	621.7	562.5	510.7
-12.5°	1946.4	1561.6	1376.5	1250.7	1095.3	932.5	799.3	695.7	621.7	569.9	510.7
-15°	1820.6	1487.6	1332.1	1206.3	1058.3	910.3	784.5	688.3	621.7	569.9	518.1
-17.5°	1650.4	1428.4	1287.7	1161.9	1028.7	888.1	769.7	688.3	621.7	562.5	518.1
-20°	1532.0	1361.7	1235.9	1124.9	991.7	865.9	762.3	680.9	621.7	562.5	518.1



REPORT NUMBER: P724053

CATALOG NUMBER: IFLD-S-SA6E-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°	1428.4	1287.7	1176.7	1065.7	947.3	836.3	747.5	673.5	614.3	562.5	518.1
-25°	1346.9	1221.1	1117.5	1013.9	910.3	814.1	732.7	666.1	606.9	562.5	510.7
-27.5°	1272.9	1154.5	1058.3	962.1	865.9	791.9	717.9	658.7	606.9	555.1	503.3
-30°	1191.5	1095.3	999.1	910.3	843.7	769.7	703.1	643.9	599.5	547.7	495.9
-32.5°	1110.1	1021.3	939.9	873.3	814.1	754.9	695.7	636.5	584.7	532.9	481.1
-35°	1036.1	954.7	895.5	836.3	791.9	740.1	680.9	621.7	577.3	525.5	481.1
-37.5°	962.1	902.9	851.1	806.7	762.3	717.9	658.7	606.9	562.5	510.7	458.8
-40°	902.9	858.5	821.5	784.5	740.1	688.3	643.9	592.1	547.7	495.9	436.6
-42.5°	865.9	828.9	791.9	754.9	717.9	673.5	629.1	577.3	532.9	481.1	421.8
-45°	828.9	799.3	769.7	740.1	703.1	658.7	606.9	555.1	510.7	458.8	414.4
-47.5°	806.7	777.1	747.5	725.3	695.7	636.5	592.1	540.3	488.5	444.0	392.2
-50°	784.5	754.9	732.7	703.1	666.1	614.3	569.9	518.1	473.6	421.8	377.4
-52.5°	762.3	732.7	703.1	673.5	636.5	592.1	547.7	503.3	451.4	399.6	355.2
-55°	740.1	710.5	680.9	651.3	614.3	577.3	532.9	473.6	421.8	370.0	325.6
-57.5°	717.9	695.7	658.7	621.7	584.7	547.7	495.9	444.0	392.2	340.4	303.4
-60°	688.3	658.7	629.1	584.7	547.7	503.3	458.8	414.4	362.6	318.2	281.2
-62.5°	643.9	614.3	584.7	540.3	503.3	466.2	429.2	377.4	340.4	296.0	259.0
-65°	592.1	562.5	532.9	495.9	458.8	421.8	392.2	347.8	310.8	273.8	244.2
-67.5°	532.9	503.3	481.1	444.0	414.4	377.4	347.8	310.8	273.8	244.2	214.6
-70°	458.8	436.6	414.4	384.8	355.2	325.6	296.0	266.4	236.8	214.6	185.0
-72.5°	392.2	370.0	347.8	325.6	303.4	273.8	251.6	229.4	207.2	185.0	170.2
-75°	318.2	303.4	288.6	273.8	251.6	229.4	214.6	192.4	177.6	162.8	155.4
-77.5°	266.4	251.6	236.8	222.0	207.2	192.4	177.6	162.8	155.4	148.0	140.6
-80°	214.6	207.2	199.8	185.0	177.6	162.8	155.4	140.6	140.6	140.6	140.6
-82.5°	170.2	162.8	155.4	148.0	140.6	133.2	133.2	125.8	133.2	133.2	125.8
-85°	118.4	111.0	103.6	103.6	96.2	96.2	88.8	88.8	88.8	81.4	81.4
-87.5°	51.8	51.8	51.8	51.8	44.4	44.4	44.4	44.4	44.4	37.0	37.0
-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: P724053
 CATALOG NUMBER: IFLD-S-SA6E-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°	14.8	14.8	7.4	7.4	7.4	7.4	7.4	7.4	7.4	0.0	0.0
85°	29.6	29.6	22.2	22.2	22.2	14.8	14.8	7.4	7.4	7.4	7.4
82.5°	66.6	59.2	51.8	44.4	37.0	29.6	22.2	14.8	14.8	7.4	7.4
80°	81.4	81.4	81.4	74.0	59.2	44.4	29.6	22.2	14.8	7.4	7.4
77.5°	59.2	59.2	66.6	74.0	74.0	59.2	37.0	22.2	14.8	14.8	7.4
75°	44.4	44.4	44.4	51.8	59.2	59.2	44.4	29.6	14.8	14.8	7.4
72.5°	44.4	44.4	44.4	44.4	44.4	44.4	44.4	29.6	22.2	14.8	14.8
70°	37.0	37.0	37.0	37.0	37.0	37.0	37.0	29.6	22.2	14.8	14.8
67.5°	29.6	29.6	37.0	37.0	37.0	29.6	29.6	29.6	22.2	14.8	14.8
65°	22.2	29.6	29.6	37.0	29.6	29.6	29.6	22.2	22.2	14.8	14.8
62.5°	22.2	22.2	29.6	29.6	29.6	29.6	22.2	22.2	22.2	14.8	14.8
60°	22.2	22.2	22.2	29.6	22.2	22.2	22.2	22.2	22.2	14.8	14.8
57.5°	22.2	22.2	22.2	22.2	22.2	22.2	22.2	14.8	14.8	14.8	14.8
55°	22.2	22.2	22.2	22.2	22.2	22.2	14.8	14.8	14.8	14.8	14.8
52.5°	29.6	22.2	22.2	22.2	22.2	22.2	14.8	14.8	14.8	14.8	14.8
50°	37.0	22.2	22.2	22.2	22.2	14.8	14.8	14.8	14.8	14.8	14.8
47.5°	51.8	37.0	29.6	22.2	22.2	14.8	14.8	14.8	14.8	14.8	7.4
45°	74.0	51.8	37.0	29.6	22.2	14.8	14.8	14.8	14.8	14.8	7.4
42.5°	88.8	66.6	44.4	37.0	29.6	22.2	14.8	14.8	14.8	7.4	7.4
40°	111.0	88.8	59.2	44.4	29.6	22.2	14.8	14.8	14.8	7.4	7.4
37.5°	140.6	111.0	74.0	51.8	37.0	22.2	22.2	14.8	14.8	7.4	7.4
35°	162.8	125.8	96.2	59.2	44.4	29.6	22.2	14.8	14.8	7.4	7.4
32.5°	185.0	148.0	118.4	74.0	51.8	37.0	29.6	14.8	14.8	7.4	7.4
30°	207.2	170.2	133.2	96.2	66.6	44.4	29.6	14.8	14.8	7.4	7.4
27.5°	229.4	185.0	148.0	111.0	74.0	51.8	37.0	22.2	14.8	7.4	7.4
25°	251.6	207.2	162.8	125.8	81.4	59.2	37.0	22.2	14.8	14.8	7.4
22.5°	266.4	229.4	185.0	140.6	96.2	66.6	44.4	29.6	14.8	14.8	7.4
20°	288.6	251.6	199.8	155.4	111.0	74.0	44.4	29.6	14.8	14.8	7.4
17.5°	310.8	266.4	214.6	170.2	125.8	81.4	51.8	37.0	14.8	14.8	7.4
15°	333.0	281.2	229.4	177.6	133.2	88.8	51.8	37.0	14.8	14.8	7.4
12.5°	355.2	303.4	244.2	192.4	140.6	96.2	59.2	44.4	22.2	14.8	7.4
10°	370.0	318.2	259.0	199.8	148.0	111.0	66.6	44.4	22.2	14.8	7.4
7.5°	392.2	333.0	273.8	214.6	155.4	118.4	74.0	44.4	22.2	14.8	7.4
5°	399.6	347.8	281.2	229.4	162.8	125.8	81.4	51.8	22.2	14.8	7.4
2.5°	407.0	362.6	288.6	236.8	170.2	125.8	81.4	51.8	29.6	14.8	7.4
0°	414.4	370.0	296.0	244.2	177.6	133.2	88.8	51.8	29.6	14.8	7.4
-2.5°	421.8	377.4	310.8	251.6	185.0	140.6	96.2	51.8	29.6	14.8	7.4
-5°	429.2	377.4	325.6	259.0	192.4	140.6	96.2	59.2	37.0	14.8	7.4
-7.5°	436.6	384.8	333.0	266.4	199.8	140.6	103.6	59.2	37.0	22.2	7.4
-10°	444.0	392.2	340.4	273.8	199.8	148.0	103.6	59.2	37.0	22.2	7.4
-12.5°	451.4	399.6	340.4	273.8	207.2	148.0	103.6	66.6	37.0	22.2	7.4
-15°	458.8	399.6	340.4	273.8	207.2	155.4	111.0	66.6	37.0	22.2	14.8
-17.5°	458.8	399.6	340.4	281.2	207.2	155.4	111.0	66.6	37.0	22.2	14.8
-20°	458.8	399.6	340.4	281.2	207.2	155.4	111.0	66.6	37.0	22.2	14.8



REPORT NUMBER: P724053
 CATALOG NUMBER: IFLD-S-SA6E-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°	451.4	392.2	340.4	273.8	207.2	155.4	111.0	66.6	44.4	22.2	14.8
-25°	451.4	392.2	340.4	273.8	207.2	155.4	103.6	66.6	44.4	22.2	14.8
-27.5°	444.0	392.2	333.0	266.4	199.8	148.0	103.6	66.6	44.4	22.2	14.8
-30°	436.6	384.8	325.6	259.0	199.8	148.0	103.6	66.6	44.4	22.2	14.8
-32.5°	429.2	370.0	318.2	251.6	192.4	140.6	103.6	66.6	44.4	22.2	14.8
-35°	414.4	362.6	303.4	244.2	185.0	140.6	96.2	66.6	44.4	29.6	14.8
-37.5°	399.6	347.8	296.0	236.8	177.6	133.2	96.2	66.6	44.4	29.6	14.8
-40°	384.8	340.4	281.2	222.0	170.2	125.8	96.2	66.6	44.4	29.6	22.2
-42.5°	370.0	325.6	273.8	214.6	170.2	125.8	88.8	66.6	44.4	29.6	22.2
-45°	362.6	318.2	259.0	207.2	162.8	125.8	88.8	59.2	44.4	29.6	22.2
-47.5°	347.8	296.0	244.2	199.8	155.4	118.4	81.4	59.2	44.4	29.6	22.2
-50°	325.6	281.2	236.8	192.4	148.0	111.0	81.4	59.2	44.4	29.6	22.2
-52.5°	303.4	259.0	222.0	177.6	140.6	111.0	81.4	59.2	44.4	29.6	22.2
-55°	281.2	244.2	207.2	170.2	133.2	103.6	74.0	59.2	44.4	29.6	22.2
-57.5°	266.4	229.4	192.4	155.4	125.8	96.2	74.0	51.8	37.0	29.6	22.2
-60°	251.6	214.6	177.6	148.0	118.4	96.2	74.0	51.8	37.0	29.6	14.8
-62.5°	229.4	199.8	162.8	140.6	111.0	88.8	66.6	51.8	37.0	29.6	14.8
-65°	207.2	177.6	148.0	125.8	103.6	81.4	66.6	51.8	37.0	29.6	14.8
-67.5°	185.0	162.8	140.6	118.4	96.2	81.4	66.6	51.8	37.0	22.2	14.8
-70°	170.2	148.0	125.8	111.0	96.2	74.0	66.6	51.8	37.0	22.2	14.8
-72.5°	148.0	133.2	118.4	103.6	88.8	81.4	66.6	51.8	29.6	22.2	14.8
-75°	140.6	125.8	111.0	103.6	96.2	81.4	66.6	44.4	29.6	22.2	14.8
-77.5°	140.6	125.8	118.4	111.0	96.2	81.4	59.2	37.0	22.2	22.2	14.8
-80°	140.6	133.2	125.8	103.6	88.8	66.6	44.4	37.0	22.2	14.8	7.4
-82.5°	125.8	103.6	88.8	74.0	66.6	51.8	37.0	29.6	14.8	14.8	7.4
-85°	81.4	66.6	59.2	51.8	44.4	37.0	22.2	14.8	14.8	7.4	7.4
-87.5°	37.0	37.0	29.6	22.2	22.2	14.8	14.8	7.4	7.4	7.4	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: P724053
 CATALOG NUMBER: IFLD-S-SA6E-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°	7.4	0.0	0.0	0.0
77.5°	7.4	0.0	0.0	0.0
75°	7.4	7.4	0.0	0.0
72.5°	7.4	7.4	0.0	0.0
70°	7.4	7.4	0.0	0.0
67.5°	7.4	7.4	0.0	0.0
65°	7.4	7.4	0.0	0.0
62.5°	7.4	7.4	0.0	0.0
60°	7.4	7.4	0.0	0.0
57.5°	7.4	7.4	7.4	0.0
55°	7.4	7.4	7.4	0.0
52.5°	7.4	7.4	7.4	0.0
50°	7.4	7.4	7.4	0.0
47.5°	7.4	7.4	7.4	0.0
45°	7.4	7.4	7.4	0.0
42.5°	7.4	7.4	7.4	0.0
40°	7.4	7.4	7.4	0.0
37.5°	7.4	7.4	7.4	0.0
35°	7.4	7.4	7.4	0.0
32.5°	7.4	7.4	7.4	0.0
30°	7.4	7.4	7.4	0.0
27.5°	7.4	7.4	7.4	0.0
25°	7.4	7.4	7.4	0.0
22.5°	7.4	7.4	7.4	0.0
20°	7.4	7.4	7.4	0.0
17.5°	7.4	7.4	7.4	0.0
15°	7.4	7.4	7.4	0.0
12.5°	7.4	7.4	7.4	0.0
10°	7.4	7.4	7.4	0.0
7.5°	7.4	7.4	7.4	0.0
5°	7.4	7.4	7.4	0.0
2.5°	7.4	7.4	7.4	0.0
0°	7.4	7.4	7.4	0.0
-2.5°	7.4	7.4	7.4	0.0
-5°	7.4	7.4	7.4	0.0
-7.5°	7.4	7.4	7.4	0.0
-10°	7.4	7.4	7.4	0.0
-12.5°	7.4	7.4	7.4	0.0
-15°	7.4	7.4	7.4	0.0
-17.5°	7.4	7.4	7.4	0.0
-20°	7.4	7.4	7.4	0.0



REPORT NUMBER: P724053
CATALOG NUMBER: IFLD-S-SA6E-727-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.4	7.4	7.4	0.0
-25°	7.4	7.4	7.4	0.0
-27.5°	7.4	7.4	7.4	0.0
-30°	7.4	7.4	7.4	0.0
-32.5°	7.4	7.4	7.4	0.0
-35°	7.4	7.4	7.4	0.0
-37.5°	7.4	7.4	7.4	0.0
-40°	7.4	7.4	7.4	0.0
-42.5°	7.4	7.4	7.4	0.0
-45°	7.4	7.4	7.4	0.0
-47.5°	7.4	7.4	7.4	0.0
-50°	7.4	7.4	7.4	0.0
-52.5°	7.4	7.4	7.4	0.0
-55°	7.4	7.4	7.4	0.0
-57.5°	7.4	7.4	7.4	0.0
-60°	7.4	7.4	0.0	0.0
-62.5°	7.4	7.4	0.0	0.0
-65°	7.4	7.4	0.0	0.0
-67.5°	7.4	7.4	0.0	0.0
-70°	7.4	7.4	0.0	0.0
-72.5°	7.4	7.4	0.0	0.0
-75°	7.4	7.4	0.0	0.0
-77.5°	7.4	0.0	0.0	0.0
-80°	7.4	0.0	0.0	0.0
-82.5°	7.4	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)