

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: P724198

Luminaire Tested: **IFLD-S-SA6E-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724198
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6E-760-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (96) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

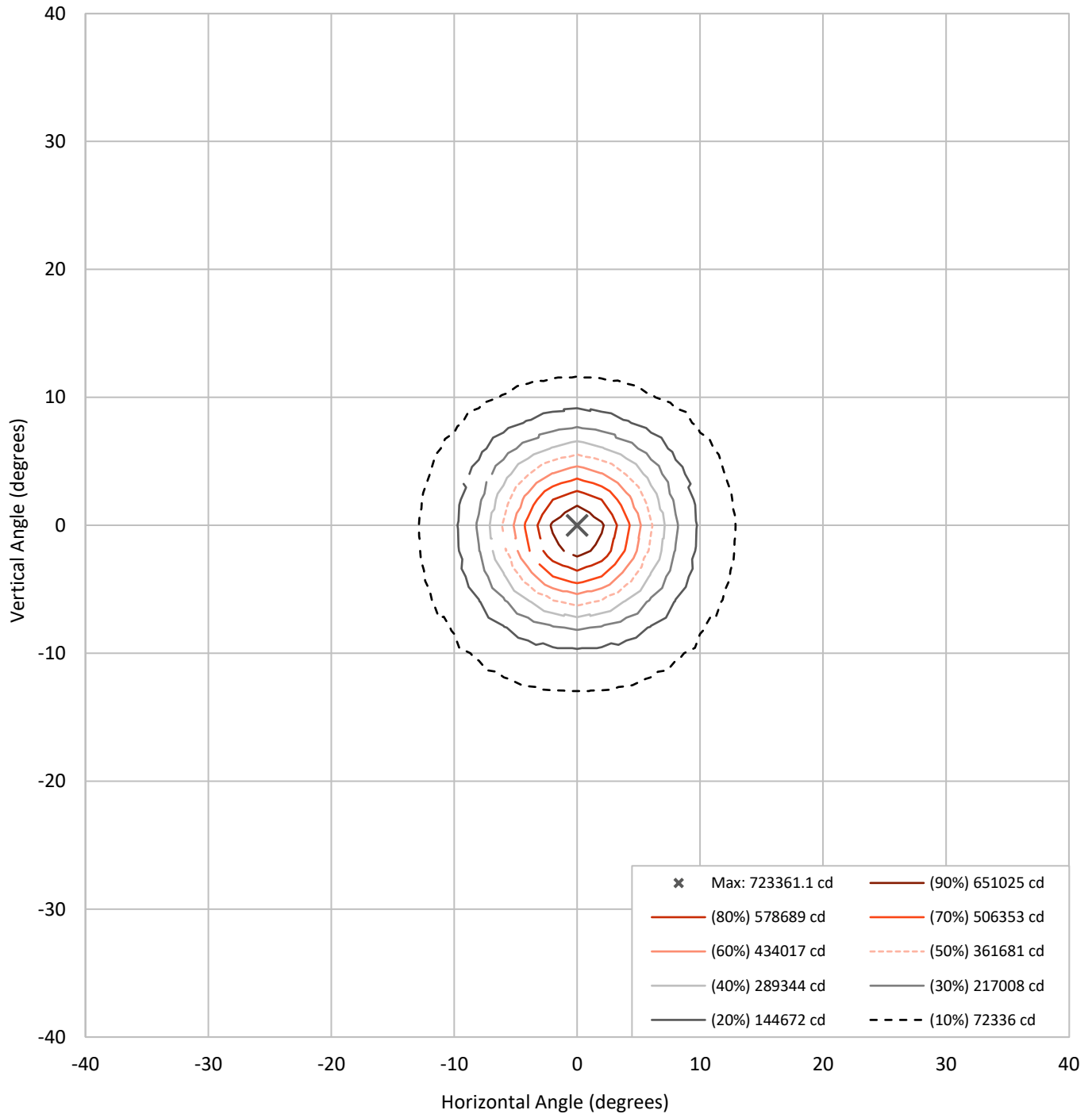
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	50527.1 lumens	Max Intensity:	723361.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	108.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	15807.2 lumens	Field Lumens:	35967.1 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



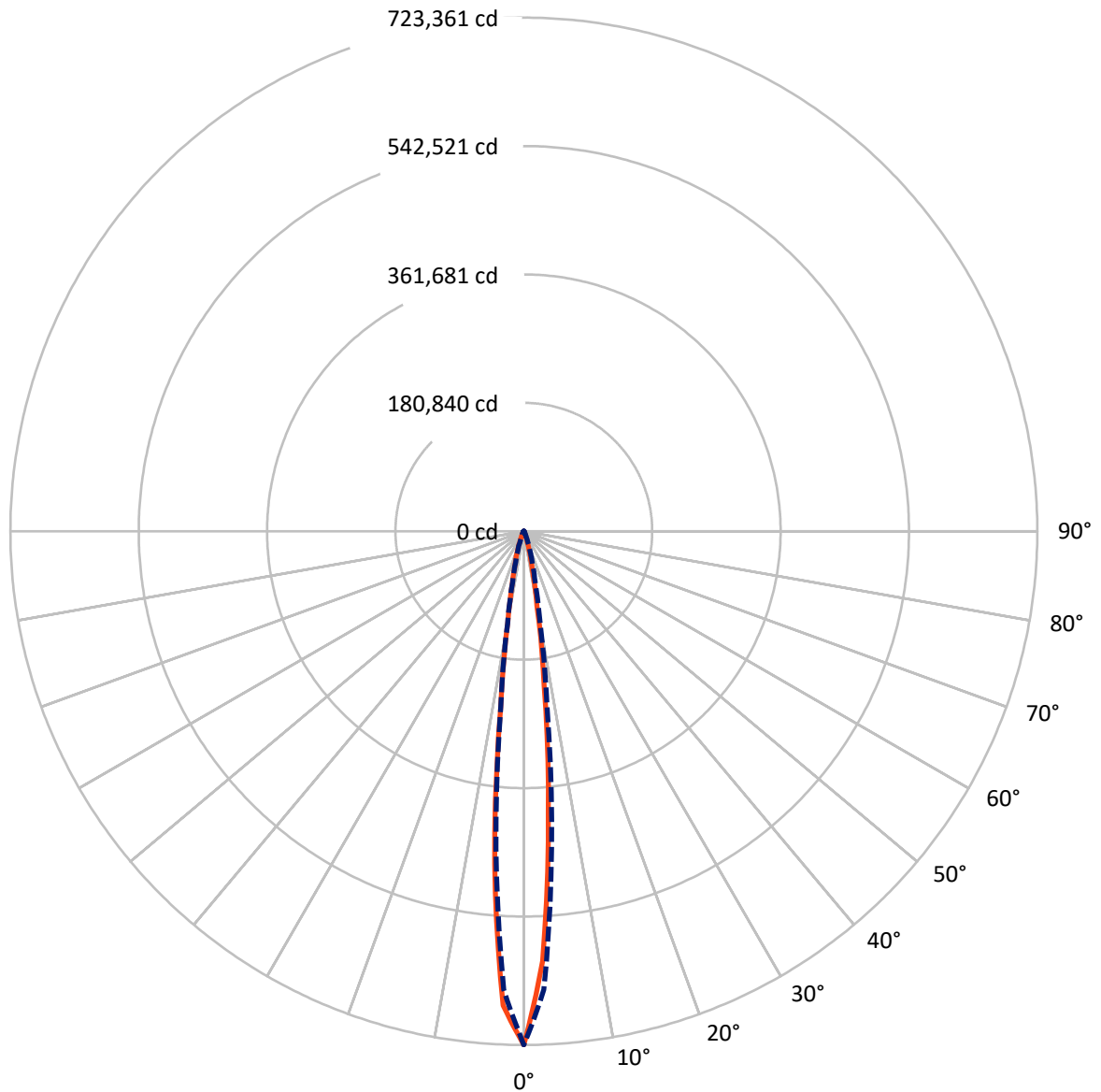
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Lumen Table

90	0.3	3.0		2.6		1.2		0.1		1.2		2.6		3.0		0.3			
80	0.3	3.0		2.6		1.2		0.1		1.2		2.6		3.0		0.3			
70	0.4	0.5	0.6	0.5	0.4	0.3	0.4	0.1	0.1	0.4	0.3	0.4	0.5	0.6	0.5	0.4			
60		0.3	0.6	1.4	2.6	3.9	4.9	5.6	5.6	4.9	3.9	2.6	1.4	0.6	0.3				
50	0.3	0.4	1.6	4.2	7.2	10.2	13.4	15.8	15.8	13.4	10.2	7.2	4.2	1.6	0.4	0.3			
40		0.8	3.5	7.6	12.9	20.3	30.7	36.7	36.7	30.7	20.3	12.9	7.6	3.5	0.8				
30	0.5	1.5	5.4	11.1	20.3	35.0	67.4	108.8	108.8	67.4	35.0	20.3	11.1	5.4	1.5	0.5			
20		2.2	7.2	15.2	30.8	76.2	398.1	1007.1	1007.1	398.1	76.2	30.8	15.2	7.2	2.2				
10	0.8	2.8	8.6	17.9	37.5	154.8	1282.1	7900.6	7900.6	1282.1	154.8	37.5	17.9	8.6	2.8	0.8			
0		3.3	9.4	18.9	39.1	176.4	1410.8	8700.7	8700.7	1410.8	176.4	39.1	18.9	9.4	3.3				
-10	1.1	3.5	9.8	18.8	36.7	105.7	633.2	1525.9	1525.9	633.2	105.7	36.7	18.8	9.8	3.5	1.1			
-20		3.4	9.7	17.8	31.1	53.9	130.9	245.8	245.8	130.9	53.9	31.1	17.8	9.7	3.4				
-30	1.1	3.1	8.9	16.5	25.8	38.2	54.0	63.4	63.4	54.0	38.2	25.8	16.5	8.9	3.1	1.1			
-40		2.7	7.8	14.8	22.5	29.7	37.6	41.7	41.7	37.6	29.7	22.5	14.8	7.8	2.7				
-50	0.9	2.2	6.2	12.5	19.7	26.0	31.9	34.7	34.7	31.9	26.0	19.7	12.5	6.2	2.2	0.9			
-60		1.7	4.5	9.1	15.0	20.7	26.1	29.0	29.0	26.1	20.7	15.0	9.1	4.5	1.7				
-70	0.5	6.9		18.9		34.9		42.1		34.9		18.9		6.9		0.5			
-80		6.9		18.9		34.9		42.1		34.9		18.9		6.9					
-90	0.5	6.9		18.9		34.9		42.1		34.9		18.9		6.9		0.5			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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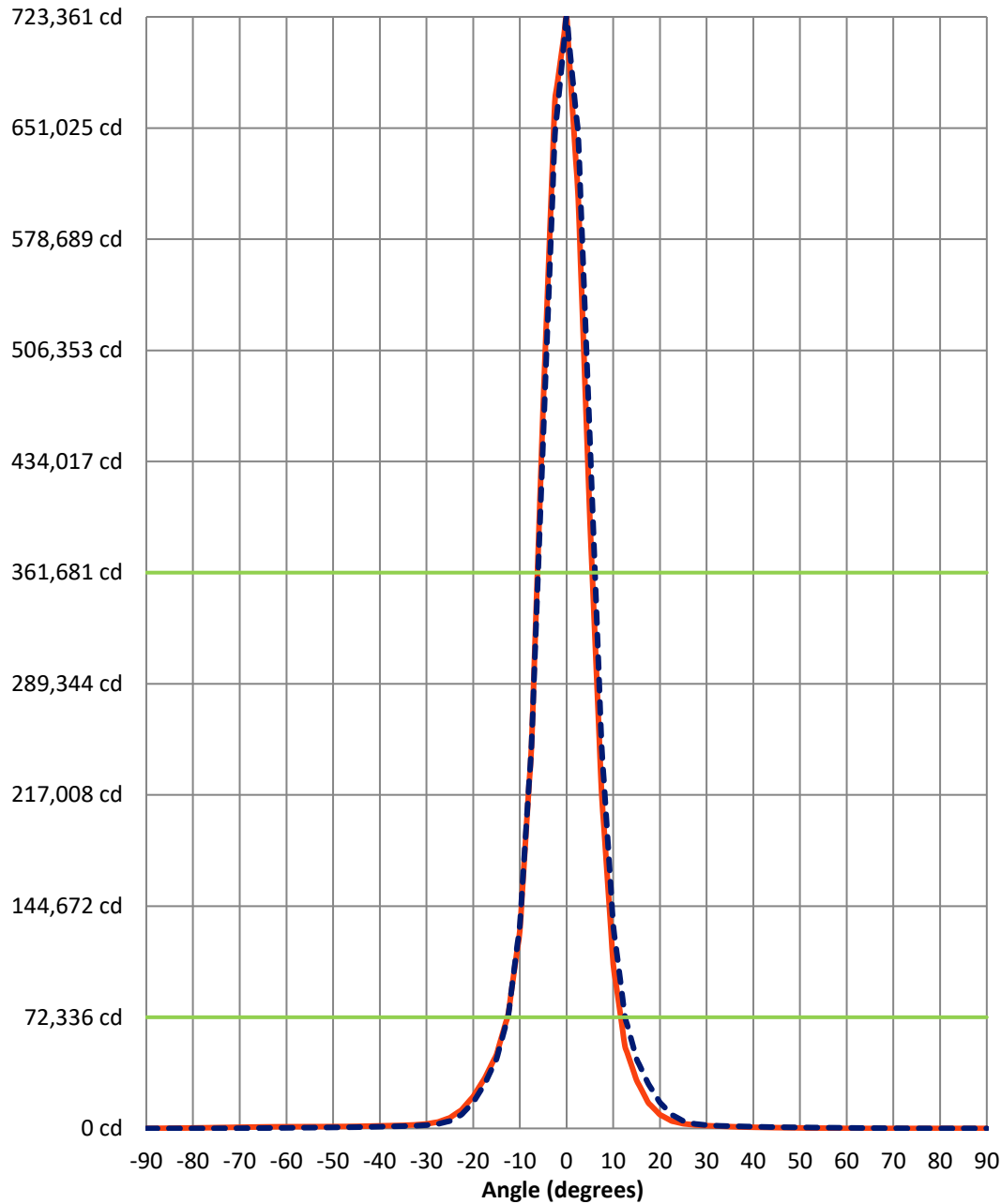
Luminous Intensity Polar Plot



— 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: 15807.2
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 35967.1
 Efficiency: 71.2%

Spill:
 Lumens: 14560.1
 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	9.1	9.1
85°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	18.1	18.1
82.5°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	18.1	18.1	18.1
80°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	18.1	18.1	18.1
77.5°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	18.1
75°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
72.5°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
70°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
67.5°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
65°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
62.5°	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
60°	18.1	18.1	18.1	18.1	27.2	27.2	36.2	36.2	36.2	18.1	36.2
57.5°	144.8	144.8	135.8	126.7	117.7	108.6	108.6	108.6	108.6	108.6	90.5
55°	199.1	199.1	199.1	190.1	190.1	181.0	172.0	162.9	162.9	153.9	144.8
52.5°	235.4	235.4	235.4	235.4	226.3	226.3	226.3	217.3	199.1	199.1	190.1
50°	334.9	325.9	325.9	325.9	325.9	307.8	298.7	280.6	271.6	262.5	253.5
47.5°	434.5	434.5	425.4	425.4	416.4	398.3	380.2	362.1	344.0	334.9	316.8
45°	516.0	516.0	506.9	506.9	497.9	479.8	452.6	425.4	407.3	389.2	371.1
42.5°	633.6	624.6	615.5	606.5	588.4	561.2	525.0	488.8	461.7	434.5	416.4
40°	760.4	760.4	751.3	742.3	715.1	688.0	642.7	597.4	552.2	497.9	470.7
37.5°	914.3	923.3	932.4	932.4	914.3	878.1	814.7	760.4	688.0	615.5	579.3
35°	1194.9	1194.9	1213.0	1213.0	1185.8	1140.6	1095.3	977.6	887.1	796.6	715.1
32.5°	1502.6	1511.7	1475.5	1448.3	1412.1	1357.8	1276.3	1176.8	1077.2	959.5	869.0
30°	1801.4	1801.4	1756.1	1701.8	1629.4	1538.9	1439.3	1330.7	1213.0	1095.3	986.7
27.5°	2272.1	2226.8	2190.6	2100.1	1973.4	1801.4	1674.6	1502.6	1348.8	1213.0	1095.3
25°	3050.6	3041.5	2960.0	2806.1	2552.7	2281.1	2072.9	1783.3	1547.9	1339.7	1203.9
22.5°	4851.9	4788.6	4598.5	4218.3	3620.8	3150.1	2724.7	2272.1	1846.6	1566.0	1348.8
20°	8970.6	8762.4	8255.5	7205.5	5865.8	4942.4	3883.3	3123.0	2407.9	1882.8	1557.0
17.5°	16737.3	16601.5	16411.4	13985.5	11260.8	9305.5	6924.8	4788.6	3421.7	2462.2	1846.6
15°	31374.5	30369.7	28269.7	25363.9	21553.0	16655.8	12247.5	7730.5	4888.1	3276.9	2344.5
12.5°	53633.6	52520.2	47098.0	39829.2	32976.7	26006.6	18258.1	11749.6	6961.1	4164.0	2779.0
10°	106868.9	98785.4	83605.1	62396.0	48700.2	36317.0	25635.5	16031.2	9061.1	5259.3	3295.0
7.5°	218888.5	192474.5	148318.4	104705.5	67773.0	47632.1	32741.4	20964.6	12075.5	6580.9	3765.7
5°	396725.7	349863.1	263578.6	158710.2	98414.3	59698.5	38851.5	24929.4	14293.2	7658.1	4236.4
2.5°	605774.6	545152.8	381065.6	218236.7	121352.2	69040.3	43124.1	27536.4	15705.4	8391.3	4598.5
0°	723361.1	646146.9	448766.2	249855.6	132278.1	73005.1	45215.2	29102.5	16900.2	8988.7	4833.8
-2.5°	668206.8	606046.1	412422.0	232095.5	126403.3	71267.1	45513.9	29491.7	17099.4	9151.7	4942.4
-5°	470952.8	419935.3	285367.0	171274.5	107249.1	65645.7	42943.1	28025.3	16547.2	8916.3	4897.2
-7.5°	249158.6	226075.8	169237.8	123072.1	78282.4	55561.7	38661.5	25427.3	15117.0	8282.7	4625.6
-10°	128729.7	123995.5	106850.8	80545.5	63346.5	46545.8	32994.8	21743.1	12636.7	7133.0	4164.0
-12.5°	74218.0	73412.4	67899.7	58286.4	48573.5	38236.0	27074.8	17733.0	10545.7	5911.0	3512.2
-15°	48057.5	48401.5	46482.5	42481.4	36950.6	28613.6	20801.7	13188.9	7802.9	4788.6	3095.8
-17.5°	32795.7	32705.2	31809.0	29066.2	24612.6	19326.2	13786.3	9314.6	5911.0	3729.5	2570.8
-20°	20747.4	20783.6	19950.8	18058.9	14782.1	11912.5	8581.4	6282.1	4191.1	2932.9	2272.1



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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°	12039.3	12066.4	11541.4	10473.3	8753.4	7060.6	5576.1	4154.9	3086.8	2444.1	1991.5
-25°	6915.8	6807.2	6599.0	6083.0	5277.4	4354.1	3702.3	2923.8	2471.2	2072.9	1819.5
-27.5°	4191.1	4118.7	4010.1	3783.8	3466.9	3005.3	2706.6	2362.6	2100.1	1864.7	1710.8
-30°	2923.8	2951.0	2860.5	2742.8	2597.9	2389.8	2226.8	2063.9	1891.9	1747.1	1602.2
-32.5°	2326.4	2344.5	2299.2	2254.0	2181.6	2100.1	2000.5	1882.8	1747.1	1611.3	1475.5
-35°	2000.5	2009.6	2009.6	2000.5	1982.4	1919.0	1846.6	1738.0	1611.3	1484.5	1366.9
-37.5°	1837.6	1846.6	1846.6	1837.6	1810.4	1756.1	1683.7	1593.2	1475.5	1357.8	1267.3
-40°	1665.6	1674.6	1665.6	1647.5	1620.3	1566.0	1511.7	1439.3	1348.8	1249.2	1167.7
-42.5°	1502.6	1493.6	1484.5	1466.4	1439.3	1403.1	1357.8	1303.5	1240.1	1167.7	1104.4
-45°	1348.8	1348.8	1339.7	1330.7	1312.6	1285.4	1258.2	1213.0	1167.7	1113.4	1059.1
-47.5°	1267.3	1267.3	1258.2	1249.2	1240.1	1222.0	1194.9	1158.7	1122.5	1077.2	1031.9
-50°	1213.0	1213.0	1213.0	1203.9	1194.9	1176.8	1149.6	1122.5	1086.3	1041.0	995.7
-52.5°	1176.8	1176.8	1176.8	1167.7	1158.7	1149.6	1122.5	1086.3	1041.0	1004.8	968.6
-55°	1158.7	1149.6	1149.6	1140.6	1131.5	1122.5	1086.3	1050.0	1013.8	977.6	941.4
-57.5°	1131.5	1122.5	1122.5	1113.4	1104.4	1095.3	1059.1	1022.9	986.7	941.4	914.3
-60°	1104.4	1095.3	1095.3	1077.2	1068.1	1059.1	1022.9	986.7	950.5	914.3	878.1
-62.5°	1068.1	1059.1	1050.0	1041.0	1022.9	1004.8	977.6	941.4	896.2	859.9	823.7
-65°	986.7	977.6	968.6	959.5	950.5	941.4	914.3	869.0	832.8	796.6	760.4
-67.5°	887.1	887.1	887.1	869.0	859.9	841.8	823.7	787.5	751.3	715.1	688.0
-70°	769.4	769.4	769.4	751.3	742.3	733.2	706.1	678.9	651.8	624.6	588.4
-72.5°	651.8	642.7	642.7	633.6	615.5	606.5	588.4	570.3	543.1	525.0	497.9
-75°	534.1	525.0	525.0	516.0	506.9	497.9	479.8	470.7	452.6	434.5	407.3
-77.5°	425.4	425.4	425.4	416.4	407.3	398.3	389.2	380.2	371.1	353.0	334.9
-80°	325.9	325.9	325.9	325.9	325.9	325.9	325.9	316.8	298.7	289.7	280.6
-82.5°	235.4	244.4	244.4	244.4	244.4	244.4	244.4	244.4	235.4	226.3	217.3
-85°	153.9	162.9	162.9	172.0	181.0	181.0	190.1	181.0	172.0	153.9	144.8
-87.5°	81.5	81.5	81.5	81.5	81.5	81.5	81.5	72.4	72.4	72.4	63.4
-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°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	18.1	18.1	18.1
85°	18.1	18.1	18.1	18.1	27.2	27.2	27.2	36.2	36.2	36.2	36.2
82.5°	18.1	27.2	27.2	27.2	36.2	36.2	45.3	54.3	72.4	81.5	81.5
80°	18.1	27.2	27.2	27.2	36.2	36.2	45.3	45.3	54.3	63.4	81.5
77.5°	18.1	18.1	27.2	27.2	27.2	36.2	36.2	45.3	45.3	54.3	63.4
75°	9.1	18.1	18.1	18.1	27.2	27.2	36.2	36.2	45.3	45.3	54.3
72.5°	9.1	18.1	18.1	18.1	27.2	27.2	36.2	36.2	36.2	45.3	45.3
70°	9.1	18.1	18.1	18.1	18.1	27.2	27.2	27.2	36.2	36.2	36.2
67.5°	9.1	9.1	9.1	18.1	18.1	18.1	18.1	27.2	27.2	27.2	36.2
65°	9.1	9.1	9.1	9.1	18.1	18.1	18.1	18.1	27.2	27.2	27.2
62.5°	9.1	9.1	9.1	18.1	18.1	18.1	18.1	18.1	27.2	27.2	27.2
60°	36.2	36.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
57.5°	81.5	81.5	72.4	63.4	54.3	54.3	45.3	36.2	36.2	27.2	27.2
55°	135.8	126.7	117.7	99.6	90.5	81.5	72.4	54.3	45.3	36.2	27.2
52.5°	172.0	162.9	153.9	144.8	126.7	108.6	99.6	90.5	72.4	54.3	45.3
50°	253.5	226.3	208.2	190.1	172.0	153.9	135.8	126.7	99.6	81.5	63.4
47.5°	307.8	289.7	262.5	244.4	226.3	199.1	172.0	153.9	135.8	108.6	81.5
45°	353.0	334.9	307.8	289.7	271.6	244.4	217.3	190.1	172.0	144.8	108.6
42.5°	398.3	380.2	353.0	334.9	307.8	280.6	253.5	226.3	199.1	181.0	144.8
40°	461.7	434.5	398.3	380.2	362.1	325.9	289.7	262.5	235.4	208.2	172.0
37.5°	543.1	516.0	470.7	434.5	407.3	380.2	344.0	307.8	280.6	244.4	208.2
35°	669.9	624.6	561.2	506.9	470.7	434.5	389.2	353.0	316.8	280.6	244.4
32.5°	796.6	724.2	642.7	579.3	525.0	479.8	434.5	398.3	353.0	307.8	271.6
30°	896.2	814.7	733.2	642.7	579.3	525.0	479.8	434.5	389.2	344.0	298.7
27.5°	995.7	905.2	814.7	724.2	633.6	561.2	516.0	470.7	425.4	380.2	325.9
25°	1095.3	995.7	905.2	805.6	697.0	615.5	552.2	516.0	470.7	416.4	353.0
22.5°	1185.8	1095.3	1004.8	896.2	769.4	660.8	597.4	552.2	506.9	443.6	389.2
20°	1357.8	1240.1	1131.5	995.7	850.9	742.3	660.8	597.4	543.1	479.8	416.4
17.5°	1584.1	1412.1	1267.3	1113.4	968.6	832.8	715.1	642.7	588.4	516.0	443.6
15°	1873.8	1575.1	1394.0	1240.1	1068.1	914.3	787.5	688.0	615.5	543.1	479.8
12.5°	2091.0	1701.8	1502.6	1357.8	1176.8	1004.8	841.8	724.2	642.7	570.3	497.9
10°	2335.4	1837.6	1593.2	1430.2	1240.1	1050.0	878.1	751.3	660.8	597.4	525.0
7.5°	2534.6	1946.2	1638.4	1457.4	1276.3	1086.3	914.3	778.5	688.0	615.5	543.1
5°	2715.6	2036.7	1674.6	1466.4	1294.4	1113.4	932.4	796.6	706.1	633.6	561.2
2.5°	2842.4	2118.2	1710.8	1484.5	1312.6	1131.5	959.5	814.7	724.2	651.8	579.3
0°	2951.0	2145.3	1701.8	1484.5	1321.6	1131.5	968.6	823.7	733.2	660.8	588.4
-2.5°	2987.2	2190.6	1747.1	1502.6	1339.7	1149.6	986.7	832.8	742.3	669.9	606.5
-5°	2987.2	2154.4	1747.1	1520.8	1348.8	1158.7	986.7	841.8	751.3	678.9	606.5
-7.5°	2878.6	2100.1	1738.0	1538.9	1357.8	1167.7	986.7	850.9	760.4	688.0	615.5
-10°	2688.5	2018.6	1728.9	1547.9	1357.8	1158.7	986.7	850.9	760.4	688.0	624.6
-12.5°	2380.7	1910.0	1683.7	1529.8	1339.7	1140.6	977.6	850.9	760.4	697.0	624.6
-15°	2226.8	1819.5	1629.4	1475.5	1294.4	1113.4	959.5	841.8	760.4	697.0	633.6
-17.5°	2018.6	1747.1	1575.1	1421.2	1258.2	1086.3	941.4	841.8	760.4	688.0	633.6
-20°	1873.8	1665.6	1511.7	1375.9	1213.0	1059.1	932.4	832.8	760.4	688.0	633.6



REPORT NUMBER: P724198

CATALOG NUMBER: IFLD-S-SA6E-760-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°	1747.1	1575.1	1439.3	1303.5	1158.7	1022.9	914.3	823.7	751.3	688.0	633.6
-25°	1647.5	1493.6	1366.9	1240.1	1113.4	995.7	896.2	814.7	742.3	688.0	624.6
-27.5°	1557.0	1412.1	1294.4	1176.8	1059.1	968.6	878.1	805.6	742.3	678.9	615.5
-30°	1457.4	1339.7	1222.0	1113.4	1031.9	941.4	859.9	787.5	733.2	669.9	606.5
-32.5°	1357.8	1249.2	1149.6	1068.1	995.7	923.3	850.9	778.5	715.1	651.8	588.4
-35°	1267.3	1167.7	1095.3	1022.9	968.6	905.2	832.8	760.4	706.1	642.7	588.4
-37.5°	1176.8	1104.4	1041.0	986.7	932.4	878.1	805.6	742.3	688.0	624.6	561.2
-40°	1104.4	1050.0	1004.8	959.5	905.2	841.8	787.5	724.2	669.9	606.5	534.1
-42.5°	1059.1	1013.8	968.6	923.3	878.1	823.7	769.4	706.1	651.8	588.4	516.0
-45°	1013.8	977.6	941.4	905.2	859.9	805.6	742.3	678.9	624.6	561.2	506.9
-47.5°	986.7	950.5	914.3	887.1	850.9	778.5	724.2	660.8	597.4	543.1	479.8
-50°	959.5	923.3	896.2	859.9	814.7	751.3	697.0	633.6	579.3	516.0	461.7
-52.5°	932.4	896.2	859.9	823.7	778.5	724.2	669.9	615.5	552.2	488.8	434.5
-55°	905.2	869.0	832.8	796.6	751.3	706.1	651.8	579.3	516.0	452.6	398.3
-57.5°	878.1	850.9	805.6	760.4	715.1	669.9	606.5	543.1	479.8	416.4	371.1
-60°	841.8	805.6	769.4	715.1	669.9	615.5	561.2	506.9	443.6	389.2	344.0
-62.5°	787.5	751.3	715.1	660.8	615.5	570.3	525.0	461.7	416.4	362.1	316.8
-65°	724.2	688.0	651.8	606.5	561.2	516.0	479.8	425.4	380.2	334.9	298.7
-67.5°	651.8	615.5	588.4	543.1	506.9	461.7	425.4	380.2	334.9	298.7	262.5
-70°	561.2	534.1	506.9	470.7	434.5	398.3	362.1	325.9	289.7	262.5	226.3
-72.5°	479.8	452.6	425.4	398.3	371.1	334.9	307.8	280.6	253.5	226.3	208.2
-75°	389.2	371.1	353.0	334.9	307.8	280.6	262.5	235.4	217.3	199.1	190.1
-77.5°	325.9	307.8	289.7	271.6	253.5	235.4	217.3	199.1	190.1	181.0	172.0
-80°	262.5	253.5	244.4	226.3	217.3	199.1	190.1	172.0	172.0	172.0	172.0
-82.5°	208.2	199.1	190.1	181.0	172.0	162.9	162.9	153.9	162.9	162.9	153.9
-85°	144.8	135.8	126.7	126.7	117.7	117.7	108.6	108.6	108.6	99.6	99.6
-87.5°	63.4	63.4	63.4	63.4	54.3	54.3	54.3	54.3	54.3	45.3	45.3
-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: P724198
 CATALOG NUMBER: IFLD-S-SA6E-760-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°	18.1	18.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	0.0	0.0
85°	36.2	36.2	27.2	27.2	27.2	18.1	18.1	9.1	9.1	9.1	9.1
82.5°	81.5	72.4	63.4	54.3	45.3	36.2	27.2	18.1	18.1	9.1	9.1
80°	99.6	99.6	99.6	90.5	72.4	54.3	36.2	27.2	18.1	9.1	9.1
77.5°	72.4	72.4	81.5	90.5	90.5	72.4	45.3	27.2	18.1	18.1	9.1
75°	54.3	54.3	54.3	63.4	72.4	72.4	54.3	36.2	18.1	18.1	9.1
72.5°	54.3	54.3	54.3	54.3	54.3	54.3	54.3	36.2	27.2	18.1	18.1
70°	45.3	45.3	45.3	45.3	45.3	45.3	45.3	36.2	27.2	18.1	18.1
67.5°	36.2	36.2	45.3	45.3	45.3	36.2	36.2	36.2	27.2	18.1	18.1
65°	27.2	36.2	36.2	45.3	36.2	36.2	36.2	27.2	27.2	18.1	18.1
62.5°	27.2	27.2	36.2	36.2	36.2	36.2	27.2	27.2	27.2	18.1	18.1
60°	27.2	27.2	27.2	36.2	27.2	27.2	27.2	27.2	27.2	18.1	18.1
57.5°	27.2	27.2	27.2	27.2	27.2	27.2	27.2	18.1	18.1	18.1	18.1
55°	27.2	27.2	27.2	27.2	27.2	27.2	18.1	18.1	18.1	18.1	18.1
52.5°	36.2	27.2	27.2	27.2	27.2	27.2	18.1	18.1	18.1	18.1	18.1
50°	45.3	27.2	27.2	27.2	27.2	18.1	18.1	18.1	18.1	18.1	18.1
47.5°	63.4	45.3	36.2	27.2	27.2	18.1	18.1	18.1	18.1	18.1	9.1
45°	90.5	63.4	45.3	36.2	27.2	18.1	18.1	18.1	18.1	18.1	9.1
42.5°	108.6	81.5	54.3	45.3	36.2	27.2	18.1	18.1	18.1	9.1	9.1
40°	135.8	108.6	72.4	54.3	36.2	27.2	18.1	18.1	18.1	9.1	9.1
37.5°	172.0	135.8	90.5	63.4	45.3	27.2	27.2	18.1	18.1	9.1	9.1
35°	199.1	153.9	117.7	72.4	54.3	36.2	27.2	18.1	18.1	9.1	9.1
32.5°	226.3	181.0	144.8	90.5	63.4	45.3	36.2	18.1	18.1	9.1	9.1
30°	253.5	208.2	162.9	117.7	81.5	54.3	36.2	18.1	18.1	9.1	9.1
27.5°	280.6	226.3	181.0	135.8	90.5	63.4	45.3	27.2	18.1	9.1	9.1
25°	307.8	253.5	199.1	153.9	99.6	72.4	45.3	27.2	18.1	18.1	9.1
22.5°	325.9	280.6	226.3	172.0	117.7	81.5	54.3	36.2	18.1	18.1	9.1
20°	353.0	307.8	244.4	190.1	135.8	90.5	54.3	36.2	18.1	18.1	9.1
17.5°	380.2	325.9	262.5	208.2	153.9	99.6	63.4	45.3	18.1	18.1	9.1
15°	407.3	344.0	280.6	217.3	162.9	108.6	63.4	45.3	18.1	18.1	9.1
12.5°	434.5	371.1	298.7	235.4	172.0	117.7	72.4	54.3	27.2	18.1	9.1
10°	452.6	389.2	316.8	244.4	181.0	135.8	81.5	54.3	27.2	18.1	9.1
7.5°	479.8	407.3	334.9	262.5	190.1	144.8	90.5	54.3	27.2	18.1	9.1
5°	488.8	425.4	344.0	280.6	199.1	153.9	99.6	63.4	27.2	18.1	9.1
2.5°	497.9	443.6	353.0	289.7	208.2	153.9	99.6	63.4	36.2	18.1	9.1
0°	506.9	452.6	362.1	298.7	217.3	162.9	108.6	63.4	36.2	18.1	9.1
-2.5°	516.0	461.7	380.2	307.8	226.3	172.0	117.7	63.4	36.2	18.1	9.1
-5°	525.0	461.7	398.3	316.8	235.4	172.0	117.7	72.4	45.3	18.1	9.1
-7.5°	534.1	470.7	407.3	325.9	244.4	172.0	126.7	72.4	45.3	27.2	9.1
-10°	543.1	479.8	416.4	334.9	244.4	181.0	126.7	72.4	45.3	27.2	9.1
-12.5°	552.2	488.8	416.4	334.9	253.5	181.0	126.7	81.5	45.3	27.2	9.1
-15°	561.2	488.8	416.4	334.9	253.5	190.1	135.8	81.5	45.3	27.2	18.1
-17.5°	561.2	488.8	416.4	344.0	253.5	190.1	135.8	81.5	45.3	27.2	18.1
-20°	561.2	488.8	416.4	344.0	253.5	190.1	135.8	81.5	45.3	27.2	18.1



REPORT NUMBER: P724198
 CATALOG NUMBER: IFLD-S-SA6E-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	552.2	479.8	416.4	334.9	253.5	190.1	135.8	81.5	54.3	27.2	18.1
-25°	552.2	479.8	416.4	334.9	253.5	190.1	126.7	81.5	54.3	27.2	18.1
-27.5°	543.1	479.8	407.3	325.9	244.4	181.0	126.7	81.5	54.3	27.2	18.1
-30°	534.1	470.7	398.3	316.8	244.4	181.0	126.7	81.5	54.3	27.2	18.1
-32.5°	525.0	452.6	389.2	307.8	235.4	172.0	126.7	81.5	54.3	27.2	18.1
-35°	506.9	443.6	371.1	298.7	226.3	172.0	117.7	81.5	54.3	36.2	18.1
-37.5°	488.8	425.4	362.1	289.7	217.3	162.9	117.7	81.5	54.3	36.2	18.1
-40°	470.7	416.4	344.0	271.6	208.2	153.9	117.7	81.5	54.3	36.2	27.2
-42.5°	452.6	398.3	334.9	262.5	208.2	153.9	108.6	81.5	54.3	36.2	27.2
-45°	443.6	389.2	316.8	253.5	199.1	153.9	108.6	72.4	54.3	36.2	27.2
-47.5°	425.4	362.1	298.7	244.4	190.1	144.8	99.6	72.4	54.3	36.2	27.2
-50°	398.3	344.0	289.7	235.4	181.0	135.8	99.6	72.4	54.3	36.2	27.2
-52.5°	371.1	316.8	271.6	217.3	172.0	135.8	99.6	72.4	54.3	36.2	27.2
-55°	344.0	298.7	253.5	208.2	162.9	126.7	90.5	72.4	54.3	36.2	27.2
-57.5°	325.9	280.6	235.4	190.1	153.9	117.7	90.5	63.4	45.3	36.2	27.2
-60°	307.8	262.5	217.3	181.0	144.8	117.7	90.5	63.4	45.3	36.2	18.1
-62.5°	280.6	244.4	199.1	172.0	135.8	108.6	81.5	63.4	45.3	36.2	18.1
-65°	253.5	217.3	181.0	153.9	126.7	99.6	81.5	63.4	45.3	36.2	18.1
-67.5°	226.3	199.1	172.0	144.8	117.7	99.6	81.5	63.4	45.3	27.2	18.1
-70°	208.2	181.0	153.9	135.8	117.7	90.5	81.5	63.4	45.3	27.2	18.1
-72.5°	181.0	162.9	144.8	126.7	108.6	99.6	81.5	63.4	36.2	27.2	18.1
-75°	172.0	153.9	135.8	126.7	117.7	99.6	81.5	54.3	36.2	27.2	18.1
-77.5°	172.0	153.9	144.8	135.8	117.7	99.6	72.4	45.3	27.2	27.2	18.1
-80°	172.0	162.9	153.9	126.7	108.6	81.5	54.3	45.3	27.2	18.1	9.1
-82.5°	153.9	126.7	108.6	90.5	81.5	63.4	45.3	36.2	18.1	18.1	9.1
-85°	99.6	81.5	72.4	63.4	54.3	45.3	27.2	18.1	18.1	9.1	9.1
-87.5°	45.3	45.3	36.2	27.2	27.2	18.1	18.1	9.1	9.1	9.1	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: P724198
 CATALOG NUMBER: IFLD-S-SA6E-760-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°	9.1	0.0	0.0	0.0
77.5°	9.1	0.0	0.0	0.0
75°	9.1	9.1	0.0	0.0
72.5°	9.1	9.1	0.0	0.0
70°	9.1	9.1	0.0	0.0
67.5°	9.1	9.1	0.0	0.0
65°	9.1	9.1	0.0	0.0
62.5°	9.1	9.1	0.0	0.0
60°	9.1	9.1	0.0	0.0
57.5°	9.1	9.1	9.1	0.0
55°	9.1	9.1	9.1	0.0
52.5°	9.1	9.1	9.1	0.0
50°	9.1	9.1	9.1	0.0
47.5°	9.1	9.1	9.1	0.0
45°	9.1	9.1	9.1	0.0
42.5°	9.1	9.1	9.1	0.0
40°	9.1	9.1	9.1	0.0
37.5°	9.1	9.1	9.1	0.0
35°	9.1	9.1	9.1	0.0
32.5°	9.1	9.1	9.1	0.0
30°	9.1	9.1	9.1	0.0
27.5°	9.1	9.1	9.1	0.0
25°	9.1	9.1	9.1	0.0
22.5°	9.1	9.1	9.1	0.0
20°	9.1	9.1	9.1	0.0
17.5°	9.1	9.1	9.1	0.0
15°	9.1	9.1	9.1	0.0
12.5°	9.1	9.1	9.1	0.0
10°	9.1	9.1	9.1	0.0
7.5°	9.1	9.1	9.1	0.0
5°	9.1	9.1	9.1	0.0
2.5°	9.1	9.1	9.1	0.0
0°	9.1	9.1	9.1	0.0
-2.5°	9.1	9.1	9.1	0.0
-5°	9.1	9.1	9.1	0.0
-7.5°	9.1	9.1	9.1	0.0
-10°	9.1	9.1	9.1	0.0
-12.5°	9.1	9.1	9.1	0.0
-15°	9.1	9.1	9.1	0.0
-17.5°	9.1	9.1	9.1	0.0
-20°	9.1	9.1	9.1	0.0



REPORT NUMBER: P724198
CATALOG NUMBER: IFLD-S-SA6E-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.1	9.1	9.1	0.0
-25°	9.1	9.1	9.1	0.0
-27.5°	9.1	9.1	9.1	0.0
-30°	9.1	9.1	9.1	0.0
-32.5°	9.1	9.1	9.1	0.0
-35°	9.1	9.1	9.1	0.0
-37.5°	9.1	9.1	9.1	0.0
-40°	9.1	9.1	9.1	0.0
-42.5°	9.1	9.1	9.1	0.0
-45°	9.1	9.1	9.1	0.0
-47.5°	9.1	9.1	9.1	0.0
-50°	9.1	9.1	9.1	0.0
-52.5°	9.1	9.1	9.1	0.0
-55°	9.1	9.1	9.1	0.0
-57.5°	9.1	9.1	9.1	0.0
-60°	9.1	9.1	0.0	0.0
-62.5°	9.1	9.1	0.0	0.0
-65°	9.1	9.1	0.0	0.0
-67.5°	9.1	9.1	0.0	0.0
-70°	9.1	9.1	0.0	0.0
-72.5°	9.1	9.1	0.0	0.0
-75°	9.1	9.1	0.0	0.0
-77.5°	9.1	0.0	0.0	0.0
-80°	9.1	0.0	0.0	0.0
-82.5°	9.1	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)