

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: P724195

Luminaire Tested: **IFLD-S-SA6B-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724195
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6B-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

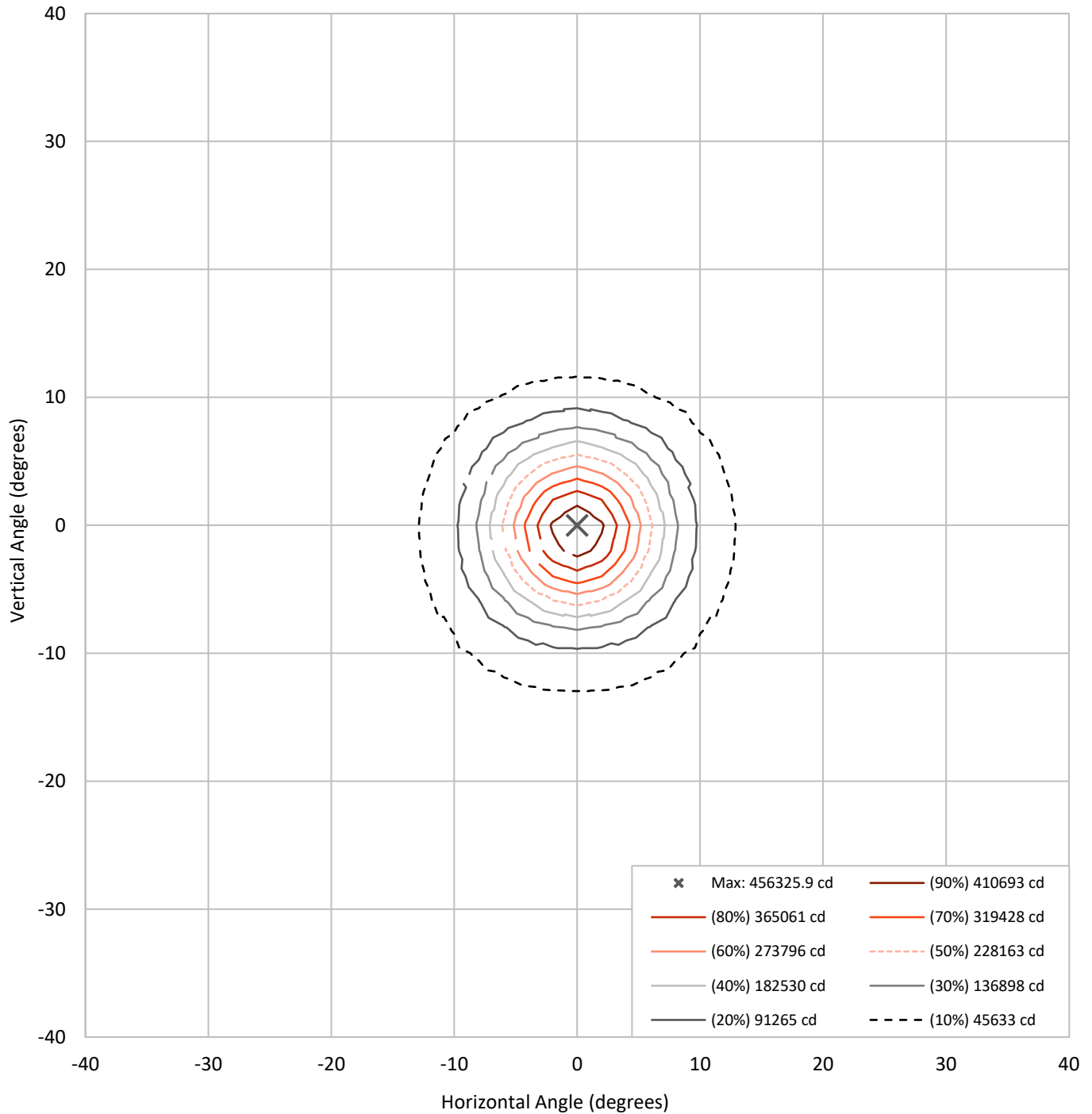
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	31874.6 lumens	Max Intensity:	456325.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	130.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	9971.8 lumens	Field Lumens:	22689.5 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 244.9
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





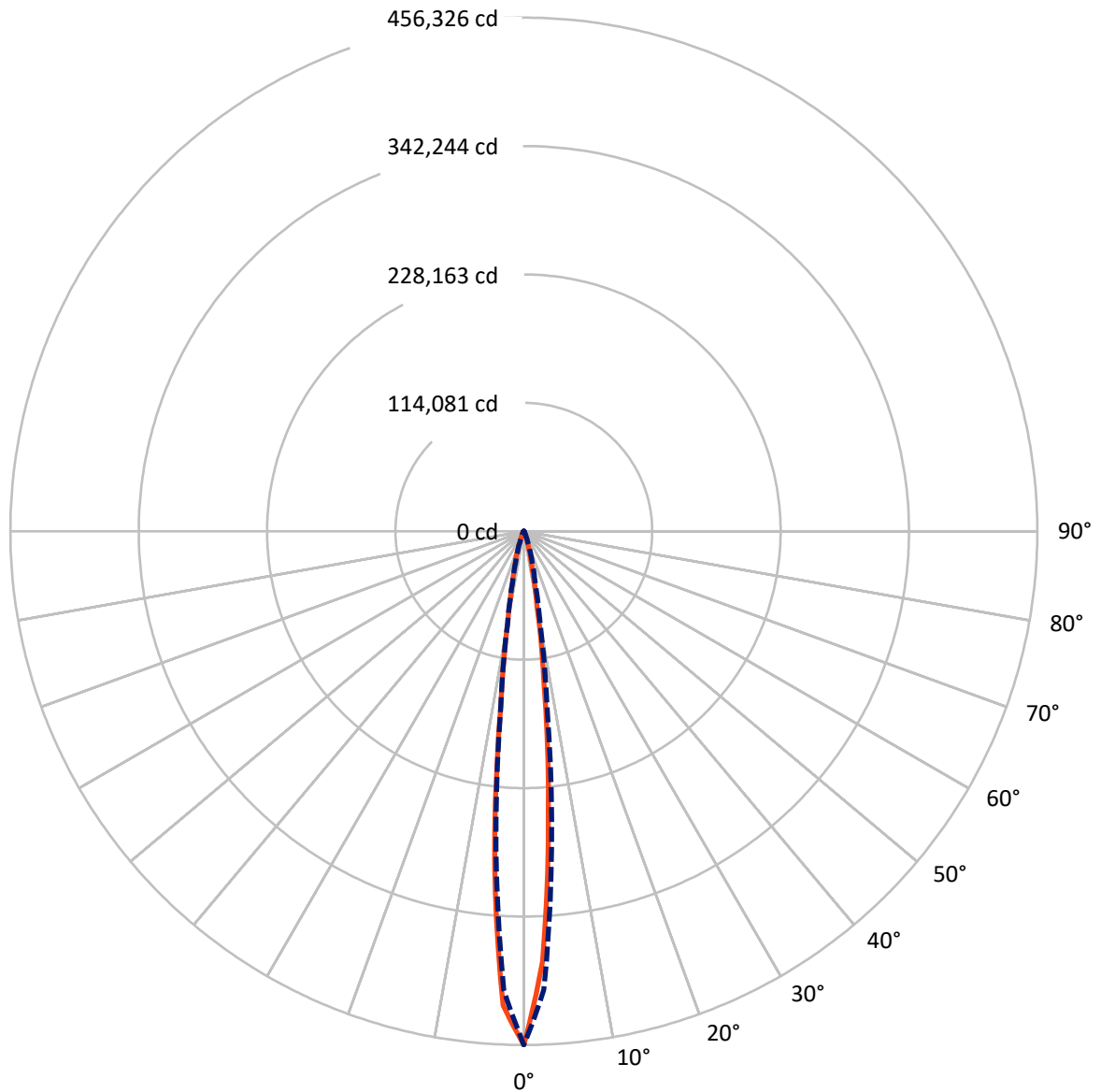
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Lumen Table

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	8.5	10.0	10.0	8.5	6.4	4.5	2.6	1.0	0.3	0.2			
40		0.5	2.2	4.8	8.1	12.8	19.4	23.2	23.2	19.4	12.8	8.1	4.8	2.2	0.5				
30	0.3	1.0	3.4	7.0	12.8	22.1	42.5	68.6	68.6	42.5	22.1	12.8	7.0	3.4	1.0	0.3			
20		1.4	4.6	9.6	19.4	48.1	251.1	635.3	635.3	251.1	48.1	19.4	9.6	4.6	1.4				
10	0.5	1.8	5.5	11.3	23.7	97.6	808.8	4984.0	4984.0	808.8	97.6	23.7	11.3	5.5	1.8	0.5			
0		2.1	5.9	11.9	24.7	111.3	890.0	5488.8	5488.8	890.0	111.3	24.7	11.9	5.9	2.1				
-10	0.7	2.2	6.2	11.8	23.2	66.7	399.5	962.6	962.6	399.5	66.7	23.2	11.8	6.2	2.2	0.7			
-20		2.2	6.1	11.2	19.6	34.0	82.5	155.1	155.1	82.5	34.0	19.6	11.2	6.1	2.2				
-30	0.7	2.0	5.6	10.4	16.3	24.1	34.1	40.0	40.0	34.1	24.1	16.3	10.4	5.6	2.0	0.7			
-40		1.7	4.9	9.3	14.2	18.7	23.7	26.3	26.3	23.7	18.7	14.2	9.3	4.9	1.7				
-50	0.6	1.4	3.9	7.9	12.4	16.4	20.1	21.9	21.9	20.1	16.4	12.4	7.9	3.9	1.4	0.6			
-60		1.1	2.8	5.8	9.5	13.1	16.5	18.3	18.3	16.5	13.1	9.5	5.8	2.8	1.1				
-70	0.6	1.1	2.8	5.8	9.5	13.1	16.5	18.3	18.3	16.5	13.1	9.5	5.8	2.8	1.1	0.6			
-80		0.3	4.3	11.9	22.0	26.6	22.0	11.9	4.3	0.3									
-90	0.3	4.3	11.9	22.0	26.6	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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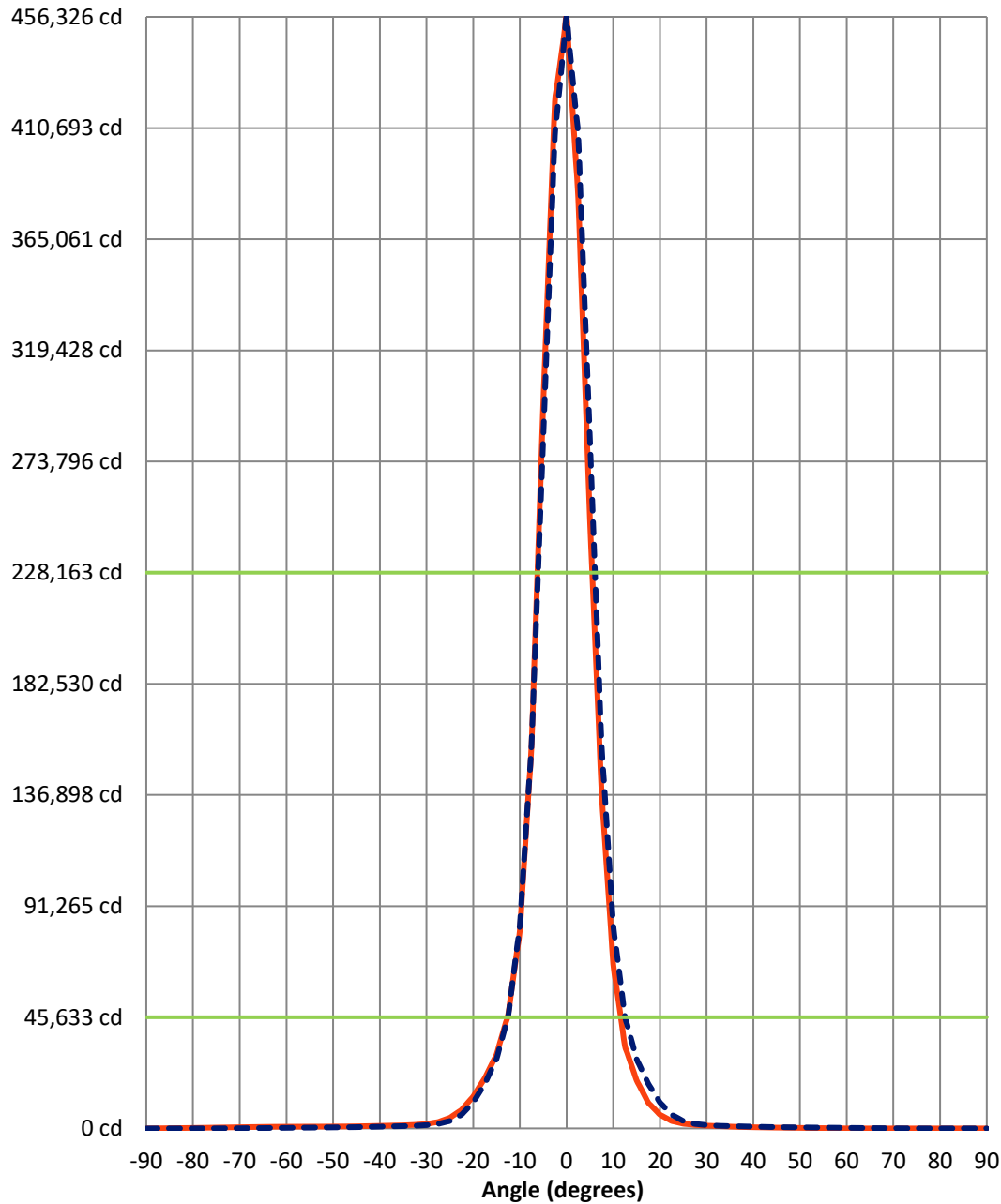
Luminous Intensity Polar Plot



— 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: 9971.8
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 22689.5
 Efficiency: 71.2%

Spill:
 Lumens: 9185.1
 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°	91.4	91.4	85.7	79.9	74.2	68.5	68.5	68.5	68.5	68.5	57.1
55°	125.6	125.6	125.6	119.9	119.9	114.2	108.5	102.8	102.8	97.1	91.4
52.5°	148.5	148.5	148.5	148.5	142.8	142.8	142.8	137.1	125.6	125.6	119.9
50°	211.3	205.6	205.6	205.6	205.6	194.2	188.4	177.0	171.3	165.6	159.9
47.5°	274.1	274.1	268.4	268.4	262.7	251.3	239.8	228.4	217.0	211.3	199.9
45°	325.5	325.5	319.8	319.8	314.1	302.7	285.5	268.4	257.0	245.5	234.1
42.5°	399.7	394.0	388.3	382.6	371.2	354.0	331.2	308.4	291.2	274.1	262.7
40°	479.7	479.7	474.0	468.3	451.1	434.0	405.4	376.9	348.3	314.1	296.9
37.5°	576.8	582.5	588.2	588.2	576.8	553.9	513.9	479.7	434.0	388.3	365.5
35°	753.8	753.8	765.2	765.2	748.1	719.5	691.0	616.7	559.6	502.5	451.1
32.5°	947.9	953.6	930.8	913.7	890.8	856.6	805.2	742.4	679.5	605.3	548.2
30°	1136.4	1136.4	1107.8	1073.6	1027.9	970.8	908.0	839.4	765.2	691.0	622.4
27.5°	1433.3	1404.8	1381.9	1324.8	1244.9	1136.4	1056.4	947.9	850.9	765.2	691.0
25°	1924.4	1918.7	1867.3	1770.2	1610.3	1439.0	1307.7	1125.0	976.5	845.1	759.5
22.5°	3060.8	3020.8	2900.9	2661.1	2284.2	1987.2	1718.8	1433.3	1164.9	987.9	850.9
20°	5659.0	5527.7	5207.9	4545.5	3700.4	3117.9	2449.8	1970.1	1519.0	1187.8	982.2
17.5°	10558.6	10472.9	10353.0	8822.6	7103.8	5870.3	4368.5	3020.8	2158.5	1553.2	1164.9
15°	19792.3	19158.5	17833.7	16000.6	13596.5	10507.2	7726.2	4876.7	3083.6	2067.2	1479.0
12.5°	33834.3	33131.9	29711.3	25125.9	20803.1	16406.1	11517.9	7412.1	4391.3	2626.8	1753.1
10°	67417.3	62317.9	52741.5	39362.0	30722.1	22910.2	16171.9	10113.2	5716.1	3317.8	2078.6
7.5°	138083.8	121420.8	93565.3	66052.5	42754.0	30048.3	20654.6	13225.3	7617.7	4151.5	2375.5
5°	250270.9	220708.0	166276.2	100120.9	62083.8	37660.3	24509.2	15726.5	9016.8	4831.0	2672.5
2.5°	382147.5	343904.7	240391.8	137672.7	76554.0	43553.4	27204.5	17371.1	9907.6	5293.6	2900.9
0°	456325.9	407616.0	283100.1	157619.2	83446.5	46054.6	28523.6	18359.0	10661.4	5670.5	3049.4
-2.5°	421532.3	382318.8	260172.7	146415.3	79740.4	44958.2	28712.0	18604.6	10787.0	5773.2	3117.9
-5°	297096.4	264912.4	180021.2	108047.0	67657.1	41412.0	27090.3	17679.5	10438.7	5624.8	3089.3
-7.5°	157179.5	142617.9	106762.1	77639.0	49383.8	35050.6	24389.2	16040.6	9536.4	5225.0	2918.0
-10°	81208.0	78221.4	67405.9	50811.4	39961.6	29363.0	20814.5	13716.4	7971.8	4499.8	2626.8
-12.5°	46819.8	46311.6	42833.9	36769.4	30642.1	24120.8	17079.9	11186.7	6652.6	3728.9	2215.6
-15°	30316.7	30533.7	29323.0	26799.0	23310.0	18050.7	13122.6	8320.1	4922.4	3020.8	1953.0
-17.5°	20688.9	20631.8	20066.4	18336.2	15526.6	12191.8	8697.0	5876.0	3728.9	2352.7	1621.8
-20°	13088.3	13111.1	12585.8	11392.3	9325.1	7514.9	5413.5	3963.0	2643.9	1850.2	1433.3



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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°	7594.9	7612.0	7280.8	6607.0	5522.0	4454.1	3517.6	2621.1	1947.3	1541.8	1256.3
-25°	4362.8	4294.2	4162.9	3837.4	3329.2	2746.7	2335.6	1844.5	1558.9	1307.7	1147.8
-27.5°	2643.9	2598.2	2529.7	2387.0	2187.1	1895.9	1707.4	1490.4	1324.8	1176.3	1079.3
-30°	1844.5	1861.6	1804.5	1730.3	1638.9	1507.6	1404.8	1302.0	1193.5	1102.1	1010.7
-32.5°	1467.6	1479.0	1450.4	1421.9	1376.2	1324.8	1262.0	1187.8	1102.1	1016.5	930.8
-35°	1262.0	1267.7	1267.7	1262.0	1250.6	1210.6	1164.9	1096.4	1016.5	936.5	862.3
-37.5°	1159.2	1164.9	1164.9	1159.2	1142.1	1107.8	1062.1	1005.0	930.8	856.6	799.5
-40°	1050.7	1056.4	1050.7	1039.3	1022.2	987.9	953.6	908.0	850.9	788.0	736.6
-42.5°	947.9	942.2	936.5	925.1	908.0	885.1	856.6	822.3	782.3	736.6	696.7
-45°	850.9	850.9	845.1	839.4	828.0	810.9	793.7	765.2	736.6	702.4	668.1
-47.5°	799.5	799.5	793.7	788.0	782.3	770.9	753.8	730.9	708.1	679.5	651.0
-50°	765.2	765.2	765.2	759.5	753.8	742.4	725.2	708.1	685.3	656.7	628.1
-52.5°	742.4	742.4	742.4	736.6	730.9	725.2	708.1	685.3	656.7	633.9	611.0
-55°	730.9	725.2	725.2	719.5	713.8	708.1	685.3	662.4	639.6	616.7	593.9
-57.5°	713.8	708.1	708.1	702.4	696.7	691.0	668.1	645.3	622.4	593.9	576.8
-60°	696.7	691.0	691.0	679.5	673.8	668.1	645.3	622.4	599.6	576.8	553.9
-62.5°	673.8	668.1	662.4	656.7	645.3	633.9	616.7	593.9	565.3	542.5	519.6
-65°	622.4	616.7	611.0	605.3	599.6	593.9	576.8	548.2	525.4	502.5	479.7
-67.5°	559.6	559.6	559.6	548.2	542.5	531.1	519.6	496.8	474.0	451.1	434.0
-70°	485.4	485.4	485.4	474.0	468.3	462.5	445.4	428.3	411.2	394.0	371.2
-72.5°	411.2	405.4	405.4	399.7	388.3	382.6	371.2	359.8	342.6	331.2	314.1
-75°	336.9	331.2	331.2	325.5	319.8	314.1	302.7	296.9	285.5	274.1	257.0
-77.5°	268.4	268.4	268.4	262.7	257.0	251.3	245.5	239.8	234.1	222.7	211.3
-80°	205.6	205.6	205.6	205.6	205.6	205.6	205.6	199.9	188.4	182.7	177.0
-82.5°	148.5	154.2	154.2	154.2	154.2	154.2	154.2	154.2	148.5	142.8	137.1
-85°	97.1	102.8	102.8	108.5	114.2	114.2	119.9	114.2	108.5	97.1	91.4
-87.5°	51.4	51.4	51.4	51.4	51.4	51.4	51.4	45.7	45.7	45.7	40.0
-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	28.6	34.3	45.7	51.4	51.4
80°	11.4	17.1	17.1	17.1	22.8	22.8	28.6	28.6	34.3	40.0	51.4
77.5°	11.4	11.4	17.1	17.1	17.1	22.8	22.8	28.6	28.6	34.3	40.0
75°	5.7	11.4	11.4	11.4	17.1	17.1	22.8	22.8	28.6	28.6	34.3
72.5°	5.7	11.4	11.4	11.4	17.1	17.1	22.8	22.8	22.8	28.6	28.6
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°	51.4	51.4	45.7	40.0	34.3	34.3	28.6	22.8	22.8	17.1	17.1
55°	85.7	79.9	74.2	62.8	57.1	51.4	45.7	34.3	28.6	22.8	17.1
52.5°	108.5	102.8	97.1	91.4	79.9	68.5	62.8	57.1	45.7	34.3	28.6
50°	159.9	142.8	131.3	119.9	108.5	97.1	85.7	79.9	62.8	51.4	40.0
47.5°	194.2	182.7	165.6	154.2	142.8	125.6	108.5	97.1	85.7	68.5	51.4
45°	222.7	211.3	194.2	182.7	171.3	154.2	137.1	119.9	108.5	91.4	68.5
42.5°	251.3	239.8	222.7	211.3	194.2	177.0	159.9	142.8	125.6	114.2	91.4
40°	291.2	274.1	251.3	239.8	228.4	205.6	182.7	165.6	148.5	131.3	108.5
37.5°	342.6	325.5	296.9	274.1	257.0	239.8	217.0	194.2	177.0	154.2	131.3
35°	422.6	394.0	354.0	319.8	296.9	274.1	245.5	222.7	199.9	177.0	154.2
32.5°	502.5	456.8	405.4	365.5	331.2	302.7	274.1	251.3	222.7	194.2	171.3
30°	565.3	513.9	462.5	405.4	365.5	331.2	302.7	274.1	245.5	217.0	188.4
27.5°	628.1	571.0	513.9	456.8	399.7	354.0	325.5	296.9	268.4	239.8	205.6
25°	691.0	628.1	571.0	508.2	439.7	388.3	348.3	325.5	296.9	262.7	222.7
22.5°	748.1	691.0	633.9	565.3	485.4	416.9	376.9	348.3	319.8	279.8	245.5
20°	856.6	782.3	713.8	628.1	536.8	468.3	416.9	376.9	342.6	302.7	262.7
17.5°	999.3	890.8	799.5	702.4	611.0	525.4	451.1	405.4	371.2	325.5	279.8
15°	1182.1	993.6	879.4	782.3	673.8	576.8	496.8	434.0	388.3	342.6	302.7
12.5°	1319.1	1073.6	947.9	856.6	742.4	633.9	531.1	456.8	405.4	359.8	314.1
10°	1473.3	1159.2	1005.0	902.2	782.3	662.4	553.9	474.0	416.9	376.9	331.2
7.5°	1598.9	1227.7	1033.6	919.4	805.2	685.3	576.8	491.1	434.0	388.3	342.6
5°	1713.1	1284.8	1056.4	925.1	816.6	702.4	588.2	502.5	445.4	399.7	354.0
2.5°	1793.1	1336.2	1079.3	936.5	828.0	713.8	605.3	513.9	456.8	411.2	365.5
0°	1861.6	1353.4	1073.6	936.5	833.7	713.8	611.0	519.6	462.5	416.9	371.2
-2.5°	1884.4	1381.9	1102.1	947.9	845.1	725.2	622.4	525.4	468.3	422.6	382.6
-5°	1884.4	1359.1	1102.1	959.4	850.9	730.9	622.4	531.1	474.0	428.3	382.6
-7.5°	1815.9	1324.8	1096.4	970.8	856.6	736.6	622.4	536.8	479.7	434.0	388.3
-10°	1696.0	1273.4	1090.7	976.5	856.6	730.9	622.4	536.8	479.7	434.0	394.0
-12.5°	1501.8	1204.9	1062.1	965.1	845.1	719.5	616.7	536.8	479.7	439.7	394.0
-15°	1404.8	1147.8	1027.9	930.8	816.6	702.4	605.3	531.1	479.7	439.7	399.7
-17.5°	1273.4	1102.1	993.6	896.5	793.7	685.3	593.9	531.1	479.7	434.0	399.7
-20°	1182.1	1050.7	953.6	868.0	765.2	668.1	588.2	525.4	479.7	434.0	399.7



REPORT NUMBER: P724195
 CATALOG NUMBER: IFLD-S-SA6B-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°	1102.1	993.6	908.0	822.3	730.9	645.3	576.8	519.6	474.0	434.0	399.7
-25°	1039.3	942.2	862.3	782.3	702.4	628.1	565.3	513.9	468.3	434.0	394.0
-27.5°	982.2	890.8	816.6	742.4	668.1	611.0	553.9	508.2	468.3	428.3	388.3
-30°	919.4	845.1	770.9	702.4	651.0	593.9	542.5	496.8	462.5	422.6	382.6
-32.5°	856.6	788.0	725.2	673.8	628.1	582.5	536.8	491.1	451.1	411.2	371.2
-35°	799.5	736.6	691.0	645.3	611.0	571.0	525.4	479.7	445.4	405.4	371.2
-37.5°	742.4	696.7	656.7	622.4	588.2	553.9	508.2	468.3	434.0	394.0	354.0
-40°	696.7	662.4	633.9	605.3	571.0	531.1	496.8	456.8	422.6	382.6	336.9
-42.5°	668.1	639.6	611.0	582.5	553.9	519.6	485.4	445.4	411.2	371.2	325.5
-45°	639.6	616.7	593.9	571.0	542.5	508.2	468.3	428.3	394.0	354.0	319.8
-47.5°	622.4	599.6	576.8	559.6	536.8	491.1	456.8	416.9	376.9	342.6	302.7
-50°	605.3	582.5	565.3	542.5	513.9	474.0	439.7	399.7	365.5	325.5	291.2
-52.5°	588.2	565.3	542.5	519.6	491.1	456.8	422.6	388.3	348.3	308.4	274.1
-55°	571.0	548.2	525.4	502.5	474.0	445.4	411.2	365.5	325.5	285.5	251.3
-57.5°	553.9	536.8	508.2	479.7	451.1	422.6	382.6	342.6	302.7	262.7	234.1
-60°	531.1	508.2	485.4	451.1	422.6	388.3	354.0	319.8	279.8	245.5	217.0
-62.5°	496.8	474.0	451.1	416.9	388.3	359.8	331.2	291.2	262.7	228.4	199.9
-65°	456.8	434.0	411.2	382.6	354.0	325.5	302.7	268.4	239.8	211.3	188.4
-67.5°	411.2	388.3	371.2	342.6	319.8	291.2	268.4	239.8	211.3	188.4	165.6
-70°	354.0	336.9	319.8	296.9	274.1	251.3	228.4	205.6	182.7	165.6	142.8
-72.5°	302.7	285.5	268.4	251.3	234.1	211.3	194.2	177.0	159.9	142.8	131.3
-75°	245.5	234.1	222.7	211.3	194.2	177.0	165.6	148.5	137.1	125.6	119.9
-77.5°	205.6	194.2	182.7	171.3	159.9	148.5	137.1	125.6	119.9	114.2	108.5
-80°	165.6	159.9	154.2	142.8	137.1	125.6	119.9	108.5	108.5	108.5	108.5
-82.5°	131.3	125.6	119.9	114.2	108.5	102.8	102.8	97.1	102.8	102.8	97.1
-85°	91.4	85.7	79.9	79.9	74.2	74.2	68.5	68.5	68.5	62.8	62.8
-87.5°	40.0	40.0	40.0	40.0	34.3	34.3	34.3	34.3	34.3	28.6	28.6
-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: P724195
 CATALOG NUMBER: IFLD-S-SA6B-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°	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°	51.4	45.7	40.0	34.3	28.6	22.8	17.1	11.4	11.4	5.7	5.7
80°	62.8	62.8	62.8	57.1	45.7	34.3	22.8	17.1	11.4	5.7	5.7
77.5°	45.7	45.7	51.4	57.1	57.1	45.7	28.6	17.1	11.4	11.4	5.7
75°	34.3	34.3	34.3	40.0	45.7	45.7	34.3	22.8	11.4	11.4	5.7
72.5°	34.3	34.3	34.3	34.3	34.3	34.3	34.3	22.8	17.1	11.4	11.4
70°	28.6	28.6	28.6	28.6	28.6	28.6	28.6	22.8	17.1	11.4	11.4
67.5°	22.8	22.8	28.6	28.6	28.6	22.8	22.8	22.8	17.1	11.4	11.4
65°	17.1	22.8	22.8	28.6	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°	28.6	17.1	17.1	17.1	17.1	11.4	11.4	11.4	11.4	11.4	11.4
47.5°	40.0	28.6	22.8	17.1	17.1	11.4	11.4	11.4	11.4	11.4	5.7
45°	57.1	40.0	28.6	22.8	17.1	11.4	11.4	11.4	11.4	11.4	5.7
42.5°	68.5	51.4	34.3	28.6	22.8	17.1	11.4	11.4	11.4	5.7	5.7
40°	85.7	68.5	45.7	34.3	22.8	17.1	11.4	11.4	11.4	5.7	5.7
37.5°	108.5	85.7	57.1	40.0	28.6	17.1	17.1	11.4	11.4	5.7	5.7
35°	125.6	97.1	74.2	45.7	34.3	22.8	17.1	11.4	11.4	5.7	5.7
32.5°	142.8	114.2	91.4	57.1	40.0	28.6	22.8	11.4	11.4	5.7	5.7
30°	159.9	131.3	102.8	74.2	51.4	34.3	22.8	11.4	11.4	5.7	5.7
27.5°	177.0	142.8	114.2	85.7	57.1	40.0	28.6	17.1	11.4	5.7	5.7
25°	194.2	159.9	125.6	97.1	62.8	45.7	28.6	17.1	11.4	11.4	5.7
22.5°	205.6	177.0	142.8	108.5	74.2	51.4	34.3	22.8	11.4	11.4	5.7
20°	222.7	194.2	154.2	119.9	85.7	57.1	34.3	22.8	11.4	11.4	5.7
17.5°	239.8	205.6	165.6	131.3	97.1	62.8	40.0	28.6	11.4	11.4	5.7
15°	257.0	217.0	177.0	137.1	102.8	68.5	40.0	28.6	11.4	11.4	5.7
12.5°	274.1	234.1	188.4	148.5	108.5	74.2	45.7	34.3	17.1	11.4	5.7
10°	285.5	245.5	199.9	154.2	114.2	85.7	51.4	34.3	17.1	11.4	5.7
7.5°	302.7	257.0	211.3	165.6	119.9	91.4	57.1	34.3	17.1	11.4	5.7
5°	308.4	268.4	217.0	177.0	125.6	97.1	62.8	40.0	17.1	11.4	5.7
2.5°	314.1	279.8	222.7	182.7	131.3	97.1	62.8	40.0	22.8	11.4	5.7
0°	319.8	285.5	228.4	188.4	137.1	102.8	68.5	40.0	22.8	11.4	5.7
-2.5°	325.5	291.2	239.8	194.2	142.8	108.5	74.2	40.0	22.8	11.4	5.7
-5°	331.2	291.2	251.3	199.9	148.5	108.5	74.2	45.7	28.6	11.4	5.7
-7.5°	336.9	296.9	257.0	205.6	154.2	108.5	79.9	45.7	28.6	17.1	5.7
-10°	342.6	302.7	262.7	211.3	154.2	114.2	79.9	45.7	28.6	17.1	5.7
-12.5°	348.3	308.4	262.7	211.3	159.9	114.2	79.9	51.4	28.6	17.1	5.7
-15°	354.0	308.4	262.7	211.3	159.9	119.9	85.7	51.4	28.6	17.1	11.4
-17.5°	354.0	308.4	262.7	217.0	159.9	119.9	85.7	51.4	28.6	17.1	11.4
-20°	354.0	308.4	262.7	217.0	159.9	119.9	85.7	51.4	28.6	17.1	11.4



REPORT NUMBER: P724195

CATALOG NUMBER: IFLD-S-SA6B-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°	348.3	302.7	262.7	211.3	159.9	119.9	85.7	51.4	34.3	17.1	11.4
-25°	348.3	302.7	262.7	211.3	159.9	119.9	79.9	51.4	34.3	17.1	11.4
-27.5°	342.6	302.7	257.0	205.6	154.2	114.2	79.9	51.4	34.3	17.1	11.4
-30°	336.9	296.9	251.3	199.9	154.2	114.2	79.9	51.4	34.3	17.1	11.4
-32.5°	331.2	285.5	245.5	194.2	148.5	108.5	79.9	51.4	34.3	17.1	11.4
-35°	319.8	279.8	234.1	188.4	142.8	108.5	74.2	51.4	34.3	22.8	11.4
-37.5°	308.4	268.4	228.4	182.7	137.1	102.8	74.2	51.4	34.3	22.8	11.4
-40°	296.9	262.7	217.0	171.3	131.3	97.1	74.2	51.4	34.3	22.8	17.1
-42.5°	285.5	251.3	211.3	165.6	131.3	97.1	68.5	51.4	34.3	22.8	17.1
-45°	279.8	245.5	199.9	159.9	125.6	97.1	68.5	45.7	34.3	22.8	17.1
-47.5°	268.4	228.4	188.4	154.2	119.9	91.4	62.8	45.7	34.3	22.8	17.1
-50°	251.3	217.0	182.7	148.5	114.2	85.7	62.8	45.7	34.3	22.8	17.1
-52.5°	234.1	199.9	171.3	137.1	108.5	85.7	62.8	45.7	34.3	22.8	17.1
-55°	217.0	188.4	159.9	131.3	102.8	79.9	57.1	45.7	34.3	22.8	17.1
-57.5°	205.6	177.0	148.5	119.9	97.1	74.2	57.1	40.0	28.6	22.8	17.1
-60°	194.2	165.6	137.1	114.2	91.4	74.2	57.1	40.0	28.6	22.8	11.4
-62.5°	177.0	154.2	125.6	108.5	85.7	68.5	51.4	40.0	28.6	22.8	11.4
-65°	159.9	137.1	114.2	97.1	79.9	62.8	51.4	40.0	28.6	22.8	11.4
-67.5°	142.8	125.6	108.5	91.4	74.2	62.8	51.4	40.0	28.6	17.1	11.4
-70°	131.3	114.2	97.1	85.7	74.2	57.1	51.4	40.0	28.6	17.1	11.4
-72.5°	114.2	102.8	91.4	79.9	68.5	62.8	51.4	40.0	22.8	17.1	11.4
-75°	108.5	97.1	85.7	79.9	74.2	62.8	51.4	34.3	22.8	17.1	11.4
-77.5°	108.5	97.1	91.4	85.7	74.2	62.8	45.7	28.6	17.1	17.1	11.4
-80°	108.5	102.8	97.1	79.9	68.5	51.4	34.3	28.6	17.1	11.4	5.7
-82.5°	97.1	79.9	68.5	57.1	51.4	40.0	28.6	22.8	11.4	11.4	5.7
-85°	62.8	51.4	45.7	40.0	34.3	28.6	17.1	11.4	11.4	5.7	5.7
-87.5°	28.6	28.6	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: P724195
 CATALOG NUMBER: IFLD-S-SA6B-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°	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: P724195
CATALOG NUMBER: IFLD-S-SA6B-760-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)