

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: P723751

Luminaire Tested: **IFLD-S-SA2C-750-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723751
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-750-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	7696.7 lumens	Max Intensity:	181076.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	71.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		

Beam Angle (50%):	9.3°H x 8.8°V	Field Angle (10%):	15.8°H x 15.3°V
Beam Lumens:	2791.1 lumens	Field Lumens:	4449.6 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

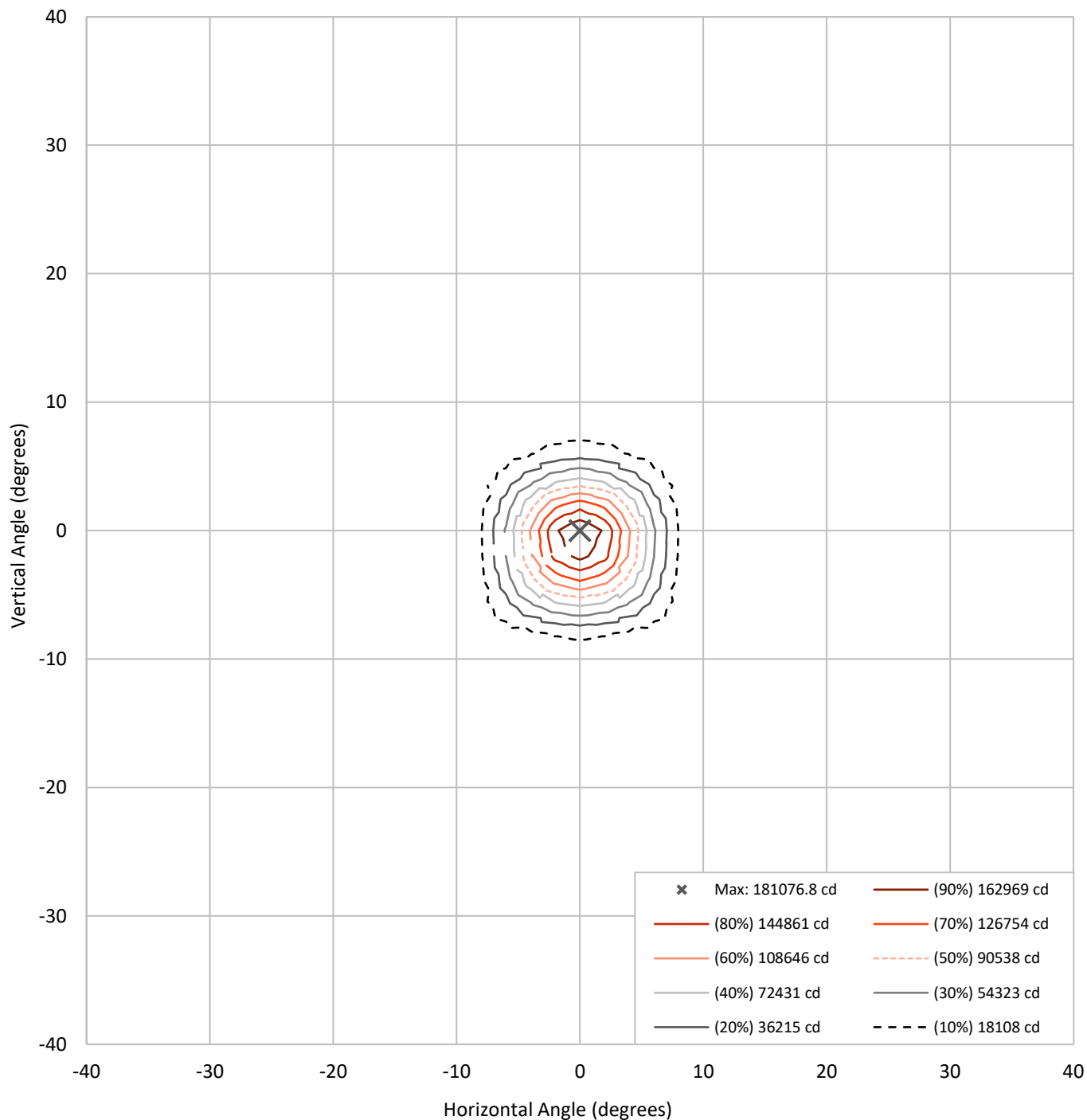
Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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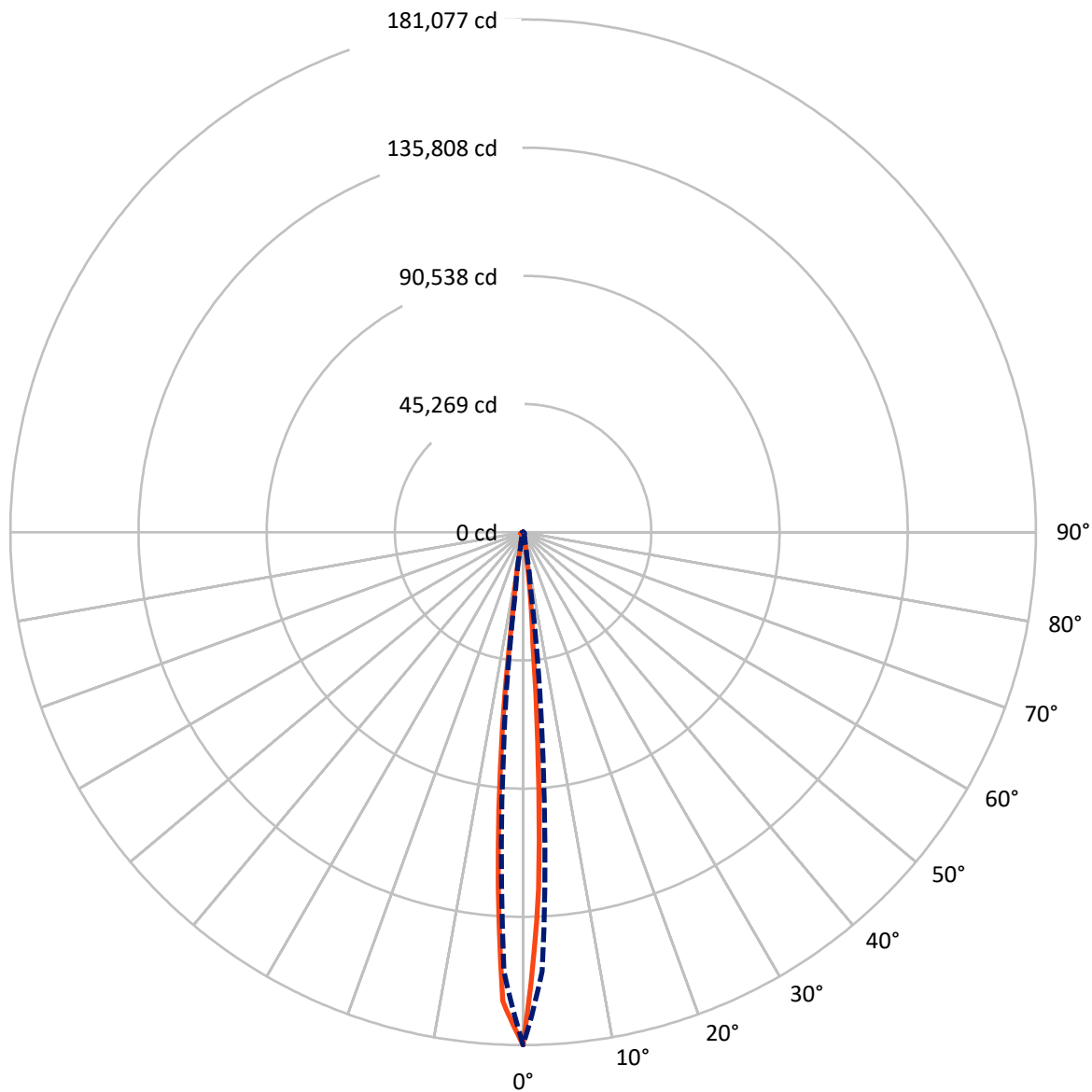
Lumen Table

Vertical Angle (degrees)																
	0.1	1.7		1.9		0.7		0.2		0.7		1.9		1.7		0.1
90																
80	0.1	1.7		1.9		0.7		0.2		0.7		1.9		1.7		0.1
70																
60	0.2	0.4	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.4	0.2
50		0.2	0.3	0.9	2.0	3.2	4.2	4.8	4.8	4.2	3.2	2.0	0.9	0.3	0.2	
40	0.2	0.3	1.1	3.5	6.9	10.1	12.1	13.5	13.5	12.1	10.1	6.9	3.5	1.1	0.3	0.2
30		0.5	2.7	7.2	11.7	13.7	14.8	15.4	15.4	14.8	13.7	11.7	7.2	2.7	0.5	
20	0.3	1.0	4.6	10.5	13.6	14.0	16.5	19.8	19.8	16.5	14.0	13.6	10.5	4.6	1.0	0.3
10		1.6	6.4	12.9	14.5	16.3	28.7	48.8	48.8	28.7	16.3	14.5	12.9	6.4	1.6	
0	0.5	2.0	7.8	14.1	15.0	20.1	54.5	1010.4	1010.4	54.5	20.1	15.0	14.1	7.8	2.0	0.5
-10		2.4	8.6	14.9	15.5	20.8	58.7	1473.2	1473.2	58.7	20.8	15.5	14.9	8.6	2.4	
-20	0.7	2.5	8.8	15.6	16.8	18.8	34.1	65.5	65.5	34.1	18.8	16.8	15.6	8.8	2.5	0.7
-30		2.4	8.4	15.8	18.9	18.9	22.1	27.0	27.0	22.1	18.9	18.9	15.8	8.4	2.4	
-40	0.8	2.1	7.4	15.1	20.8	22.6	23.6	23.8	23.8	23.6	22.6	20.8	15.1	7.4	2.1	0.8
-50		1.9	6.0	12.9	20.0	24.4	27.3	28.6	28.6	27.3	24.4	20.0	12.9	6.0	1.9	
-60	0.6	1.7	4.6	10.0	17.1	22.9	26.7	28.2	28.2	26.7	22.9	17.1	10.0	4.6	1.7	0.6
-70		1.6	4.0	8.1	14.3	20.1	24.3	26.2	26.2	24.3	20.1	14.3	8.1	4.0	1.6	
-80	0.3	4.8		14.2		26.3		29.0		26.3		14.2		4.8		0.3
-90																
Horizontal Angle (degrees)																
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	90

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Luminous Intensity Polar Plot



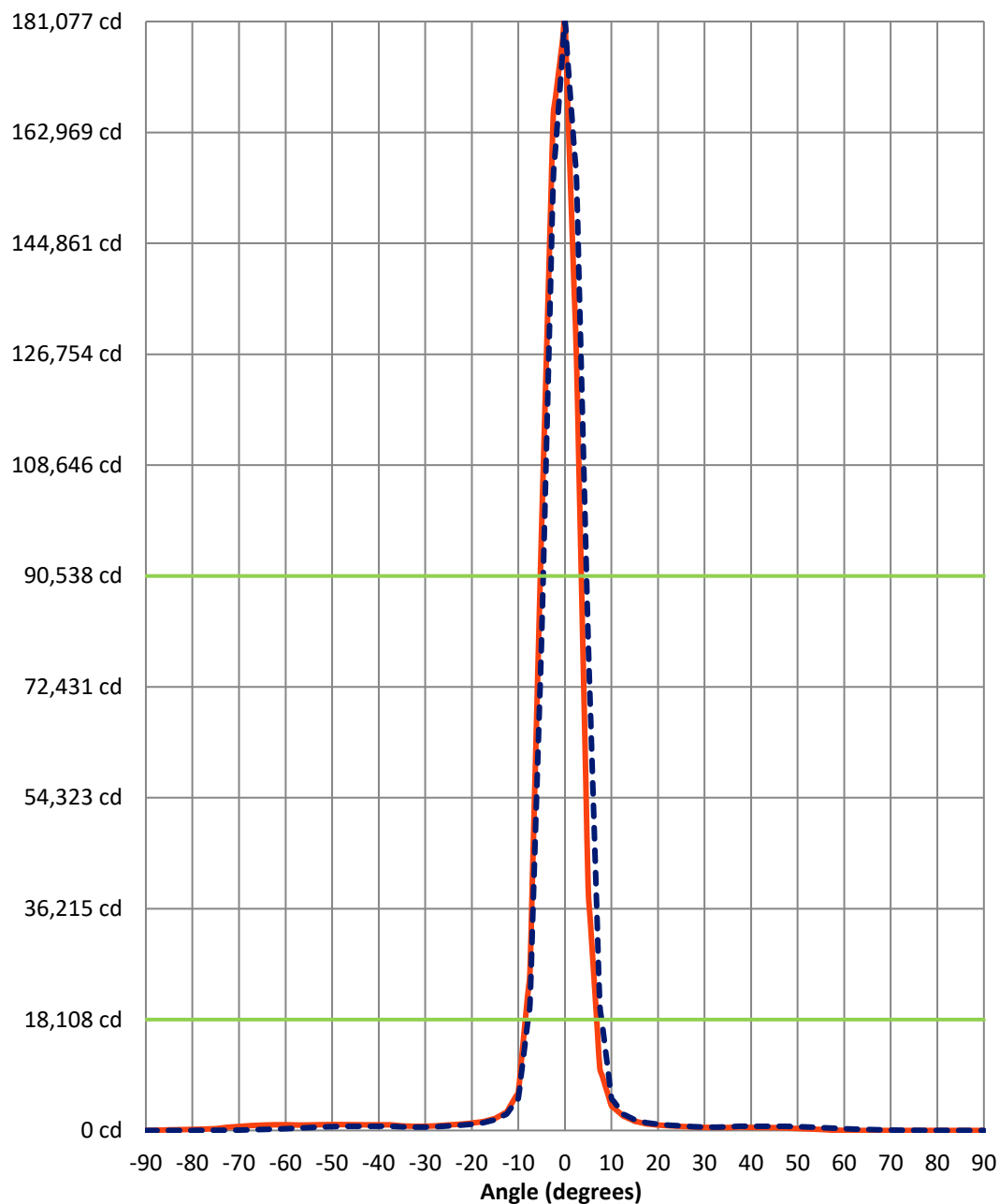
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2791.1

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4449.6

Efficiency: 57.8%

Spill:

Lumens: 3247.1

Efficiency: 42.2%



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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	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	0.0	1.8	1.8	3.6	3.6	3.6	5.3	7.1	8.9	8.9	10.7
82.5°	0.0	1.8	1.8	3.6	3.6	5.3	5.3	8.9	10.7	12.4	16.0
80°	1.8	1.8	1.8	3.6	3.6	5.3	5.3	7.1	8.9	12.4	14.2
77.5°	0.0	1.8	1.8	1.8	3.6	3.6	3.6	5.3	7.1	8.9	10.7
75°	0.0	1.8	1.8	1.8	3.6	3.6	3.6	3.6	5.3	5.3	7.1
72.5°	0.0	0.0	0.0	1.8	1.8	3.6	3.6	3.6	5.3	5.3	5.3
70°	0.0	0.0	0.0	1.8	1.8	3.6	3.6	3.6	5.3	5.3	5.3
67.5°	0.0	0.0	0.0	1.8	1.8	3.6	3.6	3.6	5.3	5.3	5.3
65°	0.0	0.0	0.0	1.8	1.8	3.6	3.6	5.3	5.3	5.3	5.3
62.5°	1.8	1.8	1.8	3.6	5.3	5.3	7.1	8.9	8.9	8.9	8.9
60°	17.8	19.5	21.3	21.3	19.5	19.5	21.3	21.3	21.3	21.3	21.3
57.5°	48.0	51.5	53.3	53.3	53.3	51.5	58.6	60.4	53.3	49.7	55.1
55°	167.0	172.3	168.8	163.5	152.8	140.4	136.8	135.0	136.8	127.9	113.7
52.5°	243.4	248.7	247.0	243.4	236.3	227.4	220.3	213.2	206.1	191.9	175.9
50°	316.3	318.0	316.3	312.7	305.6	296.7	282.5	266.5	252.3	248.7	234.5
47.5°	398.0	403.3	403.3	401.5	396.2	380.2	358.9	335.8	325.1	321.6	307.4
45°	470.8	474.4	476.2	477.9	476.2	460.2	440.6	428.2	405.1	398.0	398.0
42.5°	490.4	492.2	493.9	495.7	501.0	488.6	472.6	451.3	446.0	444.2	440.6
40°	497.5	493.9	495.7	497.5	499.3	490.4	477.9	465.5	462.0	458.4	458.4
37.5°	565.0	549.0	536.6	525.9	517.0	508.2	495.7	485.1	476.2	469.1	476.2
35°	481.5	481.5	493.9	504.6	515.3	525.9	527.7	515.3	495.7	486.8	499.3
32.5°	492.2	492.2	492.2	495.7	499.3	508.2	517.0	522.4	536.6	520.6	520.6
30°	502.8	504.6	508.2	509.9	504.6	501.0	497.5	497.5	506.4	529.5	541.9
27.5°	565.0	565.0	559.7	552.6	536.6	511.7	499.3	481.5	483.3	493.9	524.1
25°	666.3	662.7	650.3	632.5	604.1	568.6	534.8	497.5	481.5	476.2	488.6
22.5°	762.2	756.9	740.9	724.9	701.8	666.3	609.4	552.6	502.8	481.5	476.2
20°	884.8	872.4	854.6	829.7	792.4	756.9	707.2	632.5	559.7	504.6	483.3
17.5°	1082.0	1066.1	1032.3	987.9	923.9	868.8	797.8	726.7	645.0	556.1	508.2
15°	1513.8	1472.9	1414.3	1291.7	1165.6	1060.7	954.1	835.1	751.6	634.3	561.5
12.5°	2380.9	2268.9	2098.4	1812.3	1529.8	1286.4	1114.0	961.2	826.2	717.8	614.8
10°	4029.7	3789.8	3319.0	2537.2	2016.6	1568.9	1259.7	1055.4	884.8	772.9	659.2
7.5°	10191.5	8313.5	5882.9	4017.3	2638.5	1917.1	1441.0	1144.2	947.0	808.4	694.7
5°	39721.3	32720.8	17454.9	7284.7	3969.3	2318.7	1604.4	1215.3	987.9	835.1	721.4
2.5°	126063.0	108863.9	57115.8	15681.7	4873.7	2611.8	1716.4	1259.7	1011.0	854.6	740.9
0°	181076.8	155189.4	80158.6	20624.6	5285.9	2686.5	1751.9	1268.6	1014.5	858.2	740.9
-2.5°	165654.5	144980.1	77433.0	19192.6	5401.4	2707.8	1780.3	1298.8	1041.2	874.2	746.2
-5°	98430.8	86338.1	54015.3	13684.6	4799.0	2514.1	1705.7	1272.2	1023.4	865.3	742.7
-7.5°	25933.6	22451.2	14768.4	7140.8	3105.8	2126.8	1567.1	1227.7	1000.3	849.3	728.5
-10°	6252.4	5925.5	5293.0	3244.4	2418.2	1776.8	1389.4	1147.8	954.1	828.0	705.4
-12.5°	3015.2	2944.1	2672.2	2203.2	1794.5	1476.5	1257.9	1064.3	911.5	790.7	673.4
-15°	1961.5	1920.7	1828.3	1648.8	1441.0	1288.2	1135.4	979.0	858.2	735.6	646.7
-17.5°	1451.6	1449.8	1403.6	1336.1	1233.1	1119.4	1007.4	907.9	790.7	685.8	618.3
-20°	1202.9	1202.9	1176.2	1131.8	1058.9	984.3	909.7	817.3	721.4	643.2	614.8

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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°	1021.6	1023.4	1009.2	980.8	941.7	879.5	806.6	732.0	662.7	634.3	625.4
-25°	904.4	900.8	884.8	858.2	817.3	767.6	719.6	669.8	650.3	643.2	655.6
-27.5°	765.8	771.1	764.0	751.6	724.9	689.4	678.7	664.5	668.1	678.7	726.7
-30°	684.1	689.4	696.5	701.8	692.9	684.1	687.6	698.3	721.4	762.2	780.0
-32.5°	684.1	685.8	696.5	707.2	712.5	719.6	739.1	774.7	808.4	797.8	794.2
-35°	746.2	740.9	755.1	769.3	788.9	813.8	835.1	828.0	815.5	812.0	815.5
-37.5°	923.9	890.2	875.9	867.1	861.7	858.2	852.8	847.5	842.2	838.6	844.0
-40°	922.1	913.3	904.4	897.3	891.9	884.8	881.3	879.5	874.2	870.6	867.1
-42.5°	918.6	922.1	922.1	920.4	922.1	920.4	915.0	907.9	899.0	891.9	884.8
-45°	945.2	947.0	950.6	954.1	959.5	952.3	941.7	929.2	916.8	906.1	897.3
-47.5°	961.2	963.0	966.6	971.9	975.4	968.3	954.1	938.1	918.6	900.8	883.1
-50°	966.6	971.9	973.7	973.7	971.9	963.0	941.7	918.6	897.3	879.5	863.5
-52.5°	941.7	947.0	948.8	945.2	943.5	934.6	915.0	893.7	870.6	858.2	844.0
-55°	900.8	907.9	913.3	913.3	913.3	911.5	893.7	874.2	856.4	842.2	828.0
-57.5°	884.8	897.3	907.9	909.7	911.5	913.3	900.8	881.3	860.0	838.6	820.9
-60°	943.5	954.1	959.5	952.3	947.0	941.7	922.1	899.0	877.7	856.4	822.6
-62.5°	927.5	945.2	954.1	948.8	941.7	932.8	911.5	884.8	860.0	836.9	803.1
-65°	875.9	891.9	902.6	893.7	883.1	870.6	851.1	826.2	803.1	780.0	749.8
-67.5°	788.9	812.0	829.7	810.2	796.0	780.0	764.0	742.7	719.6	692.9	664.5
-70°	652.1	669.8	685.8	680.5	676.9	673.4	662.7	641.4	621.9	600.5	575.7
-72.5°	524.1	540.1	554.3	545.5	538.4	527.7	511.7	488.6	465.5	442.4	419.3
-75°	289.6	294.9	300.3	298.5	298.5	298.5	298.5	300.3	296.7	291.4	280.7
-77.5°	222.1	229.2	234.5	238.1	243.4	250.5	255.9	247.0	238.1	229.2	218.5
-80°	174.1	181.2	186.6	206.1	220.3	236.3	247.0	234.5	222.1	211.4	202.6
-82.5°	131.5	136.8	142.1	152.8	159.9	168.8	175.9	175.9	174.1	172.3	167.0
-85°	95.9	103.1	110.2	113.7	119.0	119.0	120.8	113.7	106.6	101.3	94.2
-87.5°	55.1	56.9	56.9	56.9	58.6	58.6	58.6	55.1	53.3	49.7	48.0
-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°	1.8	1.8	1.8	3.6	3.6	5.3	5.3	7.1	7.1	8.9	8.9
85°	10.7	10.7	10.7	12.4	12.4	14.2	16.0	17.8	19.5	19.5	21.3
82.5°	17.8	19.5	21.3	23.1	24.9	26.7	28.4	30.2	35.5	39.1	40.9
80°	17.8	19.5	24.9	28.4	32.0	35.5	35.5	35.5	35.5	37.3	40.9
77.5°	12.4	14.2	16.0	19.5	28.4	35.5	40.9	44.4	40.9	39.1	35.5
75°	7.1	8.9	10.7	12.4	17.8	24.9	33.8	42.6	49.7	48.0	44.4
72.5°	7.1	7.1	8.9	10.7	12.4	14.2	16.0	24.9	35.5	44.4	49.7
70°	7.1	8.9	8.9	10.7	12.4	14.2	16.0	19.5	24.9	35.5	46.2
67.5°	7.1	8.9	8.9	12.4	16.0	17.8	19.5	17.8	16.0	23.1	33.8
65°	7.1	7.1	8.9	10.7	12.4	14.2	19.5	19.5	17.8	17.8	17.8
62.5°	10.7	10.7	10.7	10.7	12.4	12.4	12.4	16.0	16.0	16.0	16.0
60°	21.3	19.5	19.5	19.5	19.5	16.0	16.0	16.0	14.2	16.0	14.2
57.5°	51.5	42.6	39.1	39.1	33.8	32.0	26.7	19.5	19.5	16.0	16.0
55°	104.8	99.5	83.5	69.3	62.2	55.1	42.6	35.5	26.7	21.3	19.5
52.5°	161.7	147.5	133.3	115.5	97.7	83.5	71.1	55.1	44.4	32.0	24.9
50°	211.4	199.0	183.0	163.5	140.4	122.6	104.8	83.5	65.7	49.7	35.5
47.5°	287.8	263.0	243.4	220.3	193.7	168.8	145.7	120.8	92.4	72.8	55.1
45°	369.6	334.0	307.4	286.1	250.5	216.8	190.1	163.5	129.7	95.9	74.6
42.5°	426.4	399.8	364.2	335.8	303.8	268.3	232.8	204.3	168.8	129.7	95.9
40°	456.6	438.9	410.4	385.6	351.8	312.7	275.4	247.0	209.7	167.0	120.8
37.5°	479.7	470.8	456.6	437.1	405.1	358.9	321.6	287.8	255.9	206.1	156.4
35°	506.4	504.6	495.7	486.8	460.2	415.8	371.3	332.3	293.2	247.0	191.9
32.5°	531.3	529.5	524.1	520.6	509.9	470.8	422.9	378.5	334.0	286.1	225.6
30°	543.7	540.1	540.1	543.7	533.0	508.2	472.6	424.6	374.9	318.0	261.2
27.5°	543.7	540.1	541.9	547.2	545.5	533.0	506.4	467.3	412.2	348.2	293.2
25°	520.6	538.4	538.4	545.5	547.2	543.7	529.5	504.6	447.7	380.2	318.0
22.5°	488.6	531.3	547.2	545.5	547.2	556.1	557.9	534.8	481.5	412.2	342.9
20°	488.6	518.8	565.0	552.6	556.1	575.7	584.6	565.0	517.0	442.4	367.8
17.5°	499.3	518.8	557.9	577.4	582.8	598.8	613.0	600.5	549.0	474.4	401.5
15°	529.5	525.9	552.6	600.5	609.4	621.9	637.9	623.6	577.4	509.9	433.5
12.5°	550.8	531.3	552.6	604.1	632.5	645.0	650.3	639.6	602.3	541.9	465.5
10°	579.2	545.5	556.1	600.5	641.4	650.3	655.6	652.1	625.4	568.6	493.9
7.5°	600.5	552.6	552.6	595.2	650.3	657.4	661.0	664.5	645.0	591.7	518.8
5°	609.4	552.6	549.0	589.9	659.2	666.3	666.3	671.6	659.2	609.4	536.6
2.5°	611.2	550.8	545.5	586.3	675.2	675.2	671.6	676.9	669.8	620.1	549.0
0°	620.1	549.0	543.7	591.7	692.9	685.8	676.9	678.7	675.2	625.4	556.1
-2.5°	620.1	557.9	550.8	595.2	691.2	689.4	685.8	687.6	684.1	641.4	570.3
-5°	629.0	570.3	563.2	611.2	689.4	694.7	696.5	696.5	691.2	652.1	579.2
-7.5°	630.8	579.2	577.4	627.2	692.9	701.8	707.2	710.7	700.0	659.2	586.3
-10°	621.9	582.8	591.7	646.7	696.5	708.9	719.6	724.9	707.2	662.7	589.9
-12.5°	602.3	582.8	605.9	671.6	705.4	719.6	735.6	737.4	714.3	664.5	591.7
-15°	600.5	597.0	630.8	696.5	710.7	728.5	753.3	748.0	719.6	664.5	591.7
-17.5°	598.8	616.5	668.1	705.4	719.6	739.1	758.7	753.3	723.1	664.5	588.1
-20°	614.8	648.5	712.5	714.3	730.2	751.6	762.2	751.6	717.8	659.2	582.8

REPORT NUMBER: P723751

CATALOG NUMBER: IFLD-S-SA2C-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	641.4	705.4	726.7	733.8	748.0	764.0	769.3	753.3	712.5	650.3	573.9
-25°	708.9	740.9	740.9	756.9	771.1	778.2	772.9	755.1	705.4	641.4	565.0
-27.5°	760.5	758.7	767.6	783.6	796.0	796.0	781.8	746.2	694.7	632.5	552.6
-30°	780.0	781.8	794.2	812.0	815.5	806.6	785.3	739.1	685.8	618.3	536.6
-32.5°	799.5	806.6	822.6	831.5	833.3	815.5	776.4	726.7	671.6	602.3	518.8
-35°	822.6	836.9	845.7	847.5	838.6	808.4	764.0	710.7	650.3	579.2	502.8
-37.5°	852.8	860.0	865.3	858.2	833.3	797.8	742.7	689.4	630.8	554.3	479.7
-40°	872.4	875.9	877.7	854.6	824.4	772.9	719.6	664.5	597.0	525.9	454.9
-42.5°	884.8	881.3	867.1	842.2	797.8	748.0	696.5	634.3	566.8	497.5	428.2
-45°	881.3	868.8	847.5	817.3	771.1	721.4	661.0	598.8	534.8	467.3	398.0
-47.5°	867.1	847.5	820.9	785.3	742.7	682.3	621.9	561.5	499.3	433.5	369.6
-50°	849.3	826.2	794.2	749.8	692.9	637.9	582.8	524.1	460.2	399.8	342.9
-52.5°	829.7	804.9	764.0	714.3	652.1	595.2	541.9	485.1	426.4	369.6	319.8
-55°	808.4	783.6	737.4	680.5	618.3	556.1	504.6	456.6	399.8	344.7	300.3
-57.5°	797.8	765.8	717.8	661.0	595.2	531.3	486.8	435.3	383.8	326.9	284.3
-60°	788.9	756.9	712.5	646.7	584.6	524.1	472.6	422.9	367.8	314.5	271.8
-62.5°	764.0	730.2	689.4	625.4	565.0	509.9	463.7	405.1	351.8	302.0	263.0
-65°	714.3	678.7	643.2	586.3	531.3	479.7	433.5	380.2	330.5	287.8	254.1
-67.5°	636.1	605.9	573.9	525.9	479.7	433.5	390.9	344.7	303.8	273.6	255.9
-70°	549.0	517.0	485.1	446.0	406.9	369.6	335.8	302.0	275.4	259.4	245.2
-72.5°	399.8	385.6	369.6	339.4	307.4	284.3	268.3	254.1	234.5	220.3	211.4
-75°	266.5	247.0	222.1	211.4	213.2	209.7	200.8	190.1	181.2	175.9	163.5
-77.5°	207.9	197.2	184.8	172.3	167.0	161.7	154.6	145.7	138.6	126.2	108.4
-80°	191.9	183.0	174.1	165.2	156.4	143.9	129.7	115.5	108.4	103.1	101.3
-82.5°	158.1	147.5	136.8	127.9	115.5	106.6	97.7	90.6	90.6	88.8	87.1
-85°	90.6	87.1	81.7	78.2	74.6	69.3	64.0	60.4	58.6	56.9	55.1
-87.5°	46.2	44.4	40.9	39.1	37.3	35.5	32.0	30.2	28.4	28.4	26.7
-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: P723751

CATALOG NUMBER: IFLD-S-SA2C-750-U-11-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°	8.9	8.9	7.1	7.1	7.1	5.3	3.6	3.6	1.8	1.8	0.0
85°	21.3	17.8	16.0	14.2	14.2	10.7	7.1	5.3	3.6	1.8	1.8
82.5°	40.9	35.5	30.2	26.7	21.3	16.0	12.4	8.9	5.3	3.6	1.8
80°	46.2	46.2	44.4	37.3	30.2	23.1	16.0	10.7	7.1	5.3	3.6
77.5°	35.5	39.1	39.1	39.1	37.3	28.4	19.5	12.4	7.1	5.3	3.6
75°	40.9	35.5	33.8	35.5	33.8	28.4	23.1	14.2	8.9	7.1	3.6
72.5°	49.7	42.6	37.3	35.5	32.0	26.7	21.3	16.0	8.9	7.1	5.3
70°	46.2	44.4	40.9	37.3	32.0	26.7	21.3	16.0	10.7	7.1	5.3
67.5°	40.9	40.9	40.9	37.3	32.0	24.9	19.5	14.2	10.7	7.1	5.3
65°	28.4	33.8	37.3	35.5	32.0	24.9	19.5	14.2	10.7	8.9	5.3
62.5°	17.8	23.1	30.2	33.8	30.2	24.9	17.8	14.2	10.7	8.9	5.3
60°	16.0	17.8	21.3	26.7	28.4	23.1	17.8	12.4	10.7	8.9	5.3
57.5°	16.0	16.0	17.8	21.3	23.1	21.3	16.0	10.7	10.7	8.9	7.1
55°	17.8	16.0	16.0	17.8	19.5	19.5	16.0	10.7	10.7	8.9	7.1
52.5°	21.3	17.8	16.0	16.0	16.0	17.8	14.2	10.7	10.7	8.9	7.1
50°	26.7	21.3	19.5	16.0	16.0	16.0	14.2	10.7	8.9	8.9	7.1
47.5°	35.5	28.4	21.3	19.5	16.0	14.2	12.4	10.7	8.9	8.9	7.1
45°	53.3	33.8	28.4	21.3	17.8	16.0	14.2	10.7	8.9	8.9	7.1
42.5°	72.8	49.7	35.5	24.9	19.5	16.0	14.2	12.4	8.9	8.9	7.1
40°	92.4	67.5	44.4	32.0	23.1	17.8	14.2	12.4	10.7	8.9	7.1
37.5°	113.7	83.5	58.6	40.9	26.7	19.5	16.0	12.4	10.7	8.9	7.1
35°	140.4	104.8	72.8	49.7	32.0	23.1	17.8	12.4	10.7	8.9	7.1
32.5°	170.6	124.4	87.1	60.4	40.9	28.4	19.5	14.2	10.7	8.9	7.1
30°	199.0	147.5	103.1	72.8	49.7	32.0	21.3	14.2	10.7	8.9	5.3
27.5°	227.4	170.6	122.6	85.3	60.4	37.3	23.1	16.0	10.7	8.9	7.1
25°	255.9	193.7	142.1	97.7	69.3	44.4	28.4	17.8	10.7	8.9	7.1
22.5°	280.7	216.8	159.9	111.9	80.0	51.5	32.0	19.5	12.4	8.9	7.1
20°	309.2	241.6	179.5	127.9	88.8	58.6	35.5	21.3	12.4	8.9	7.1
17.5°	335.8	266.5	199.0	142.1	99.5	65.7	40.9	23.1	14.2	8.9	7.1
15°	362.5	289.6	216.8	156.4	110.2	72.8	44.4	24.9	16.0	8.9	7.1
12.5°	387.3	310.9	232.8	168.8	119.0	80.0	48.0	26.7	17.8	8.9	7.1
10°	410.4	330.5	248.7	179.5	127.9	85.3	51.5	30.2	19.5	8.9	7.1
7.5°	433.5	346.5	261.2	190.1	138.6	92.4	55.1	32.0	21.3	10.7	7.1
5°	447.7	360.7	271.8	199.0	147.5	99.5	58.6	33.8	23.1	10.7	7.1
2.5°	460.2	371.3	279.0	207.9	156.4	104.8	58.6	35.5	24.9	10.7	7.1
0°	467.3	378.5	284.3	213.2	163.5	108.4	60.4	37.3	26.7	10.7	7.1
-2.5°	483.3	390.9	296.7	220.3	170.6	119.0	64.0	39.1	28.4	12.4	7.1
-5°	493.9	398.0	305.6	227.4	175.9	129.7	69.3	42.6	32.0	16.0	8.9
-7.5°	502.8	405.1	312.7	231.0	181.2	133.3	71.1	44.4	33.8	17.8	8.9
-10°	504.6	408.7	318.0	236.3	184.8	138.6	72.8	46.2	35.5	19.5	8.9
-12.5°	506.4	412.2	319.8	239.9	188.3	142.1	74.6	48.0	37.3	21.3	8.9
-15°	504.6	410.4	319.8	243.4	190.1	138.6	78.2	49.7	39.1	23.1	8.9
-17.5°	501.0	408.7	318.0	241.6	188.3	135.0	80.0	53.3	39.1	24.9	10.7
-20°	495.7	403.3	314.5	239.9	186.6	131.5	81.7	55.1	40.9	24.9	10.7

REPORT NUMBER: P723751

CATALOG NUMBER: IFLD-S-SA2C-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	486.8	394.4	307.4	234.5	183.0	127.9	81.7	58.6	42.6	24.9	10.7
-25°	476.2	385.6	300.3	227.4	177.7	122.6	81.7	60.4	44.4	24.9	10.7
-27.5°	463.7	376.7	289.6	222.1	170.6	119.0	81.7	62.2	46.2	24.9	10.7
-30°	449.5	364.2	280.7	213.2	165.2	119.0	83.5	64.0	48.0	24.9	10.7
-32.5°	435.3	351.8	270.1	206.1	158.1	117.3	83.5	65.7	49.7	23.1	12.4
-35°	419.3	337.6	261.2	200.8	152.8	113.7	85.3	65.7	48.0	23.1	12.4
-37.5°	399.8	319.8	252.3	195.4	149.2	110.2	85.3	67.5	46.2	23.1	12.4
-40°	378.5	305.6	241.6	188.3	143.9	108.4	85.3	67.5	44.4	23.1	14.2
-42.5°	355.4	289.6	231.0	181.2	138.6	106.6	85.3	67.5	42.6	23.1	14.2
-45°	334.0	273.6	218.5	172.3	133.3	106.6	85.3	65.7	39.1	24.9	14.2
-47.5°	310.9	255.9	204.3	163.5	131.5	104.8	83.5	62.2	35.5	24.9	14.2
-50°	291.4	238.1	193.7	154.6	127.9	106.6	85.3	56.9	35.5	24.9	14.2
-52.5°	271.8	225.6	181.2	151.0	124.4	108.4	83.5	53.3	35.5	24.9	14.2
-55°	255.9	213.2	174.1	145.7	127.9	111.9	80.0	48.0	35.5	24.9	14.2
-57.5°	243.4	206.1	168.8	147.5	133.3	108.4	74.6	46.2	35.5	23.1	14.2
-60°	234.5	199.0	170.6	154.6	135.0	103.1	71.1	46.2	35.5	23.1	12.4
-62.5°	227.4	200.8	179.5	159.9	127.9	95.9	67.5	46.2	32.0	21.3	12.4
-65°	229.2	207.9	183.0	152.8	122.6	88.8	62.2	44.4	30.2	19.5	12.4
-67.5°	234.5	202.6	172.3	143.9	110.2	80.0	56.9	40.9	28.4	19.5	12.4
-70°	216.8	186.6	156.4	122.6	94.2	69.3	53.3	37.3	24.9	17.8	12.4
-72.5°	195.4	156.4	124.4	99.5	80.0	64.0	48.0	33.8	23.1	16.0	10.7
-75°	142.1	113.7	92.4	83.5	71.1	56.9	42.6	30.2	21.3	16.0	10.7
-77.5°	101.3	94.2	85.3	76.4	64.0	49.7	37.3	28.4	19.5	14.2	8.9
-80°	99.5	90.6	80.0	65.7	53.3	42.6	32.0	24.9	17.8	12.4	7.1
-82.5°	83.5	71.1	60.4	49.7	40.9	33.8	26.7	19.5	14.2	8.9	5.3
-85°	51.5	44.4	39.1	33.8	28.4	23.1	17.8	12.4	8.9	5.3	3.6
-87.5°	24.9	23.1	19.5	16.0	14.2	10.7	8.9	7.1	5.3	3.6	1.8
-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: P723751

CATALOG NUMBER: IFLD-S-SA2C-750-U-11-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°	1.8	0.0	0.0	0.0
80°	1.8	0.0	0.0	0.0
77.5°	1.8	0.0	0.0	0.0
75°	1.8	1.8	0.0	0.0
72.5°	1.8	1.8	0.0	0.0
70°	3.6	1.8	1.8	0.0
67.5°	3.6	1.8	1.8	0.0
65°	3.6	1.8	1.8	0.0
62.5°	3.6	1.8	1.8	0.0
60°	3.6	1.8	1.8	0.0
57.5°	3.6	1.8	1.8	0.0
55°	3.6	1.8	1.8	0.0
52.5°	3.6	1.8	1.8	0.0
50°	3.6	1.8	1.8	0.0
47.5°	3.6	3.6	1.8	0.0
45°	3.6	3.6	1.8	0.0
42.5°	3.6	3.6	1.8	0.0
40°	3.6	3.6	1.8	0.0
37.5°	3.6	3.6	1.8	0.0
35°	3.6	3.6	1.8	0.0
32.5°	5.3	3.6	1.8	0.0
30°	5.3	3.6	3.6	0.0
27.5°	5.3	3.6	3.6	0.0
25°	5.3	3.6	3.6	0.0
22.5°	5.3	3.6	3.6	0.0
20°	5.3	3.6	3.6	0.0
17.5°	5.3	3.6	3.6	0.0
15°	5.3	3.6	3.6	0.0
12.5°	5.3	3.6	3.6	0.0
10°	5.3	3.6	3.6	0.0
7.5°	5.3	3.6	3.6	0.0
5°	5.3	3.6	3.6	0.0
2.5°	5.3	3.6	3.6	0.0
0°	5.3	3.6	3.6	0.0
-2.5°	5.3	3.6	3.6	0.0
-5°	5.3	3.6	3.6	0.0
-7.5°	5.3	3.6	3.6	0.0
-10°	5.3	3.6	3.6	0.0
-12.5°	7.1	3.6	3.6	0.0
-15°	7.1	3.6	3.6	0.0
-17.5°	7.1	3.6	3.6	0.0
-20°	7.1	3.6	3.6	0.0

REPORT NUMBER: P723751

CATALOG NUMBER: IFLD-S-SA2C-750-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.1	3.6	3.6	0.0
-25°	7.1	3.6	3.6	0.0
-27.5°	7.1	3.6	3.6	0.0
-30°	7.1	3.6	3.6	0.0
-32.5°	7.1	3.6	3.6	0.0
-35°	7.1	3.6	3.6	0.0
-37.5°	7.1	3.6	3.6	0.0
-40°	7.1	3.6	3.6	0.0
-42.5°	5.3	3.6	1.8	0.0
-45°	7.1	3.6	1.8	0.0
-47.5°	7.1	3.6	1.8	0.0
-50°	7.1	3.6	1.8	0.0
-52.5°	7.1	3.6	1.8	0.0
-55°	7.1	3.6	1.8	0.0
-57.5°	7.1	3.6	1.8	0.0
-60°	7.1	3.6	1.8	0.0
-62.5°	7.1	3.6	1.8	0.0
-65°	7.1	3.6	1.8	0.0
-67.5°	7.1	3.6	1.8	0.0
-70°	7.1	1.8	1.8	0.0
-72.5°	5.3	1.8	1.8	0.0
-75°	5.3	1.8	1.8	0.0
-77.5°	3.6	1.8	0.0	0.0
-80°	3.6	1.8	0.0	0.0
-82.5°	3.6	1.8	0.0	0.0
-85°	1.8	0.0	0.0	0.0
-87.5°	1.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)