

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: P723608

Luminaire Tested: **IFLD-S-SA2E-722-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723608
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2E-722-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	7057.8 lumens	Max Intensity:	166045.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	45.2 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:	2559.5 lumens	Field Lumens:	4080.3 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

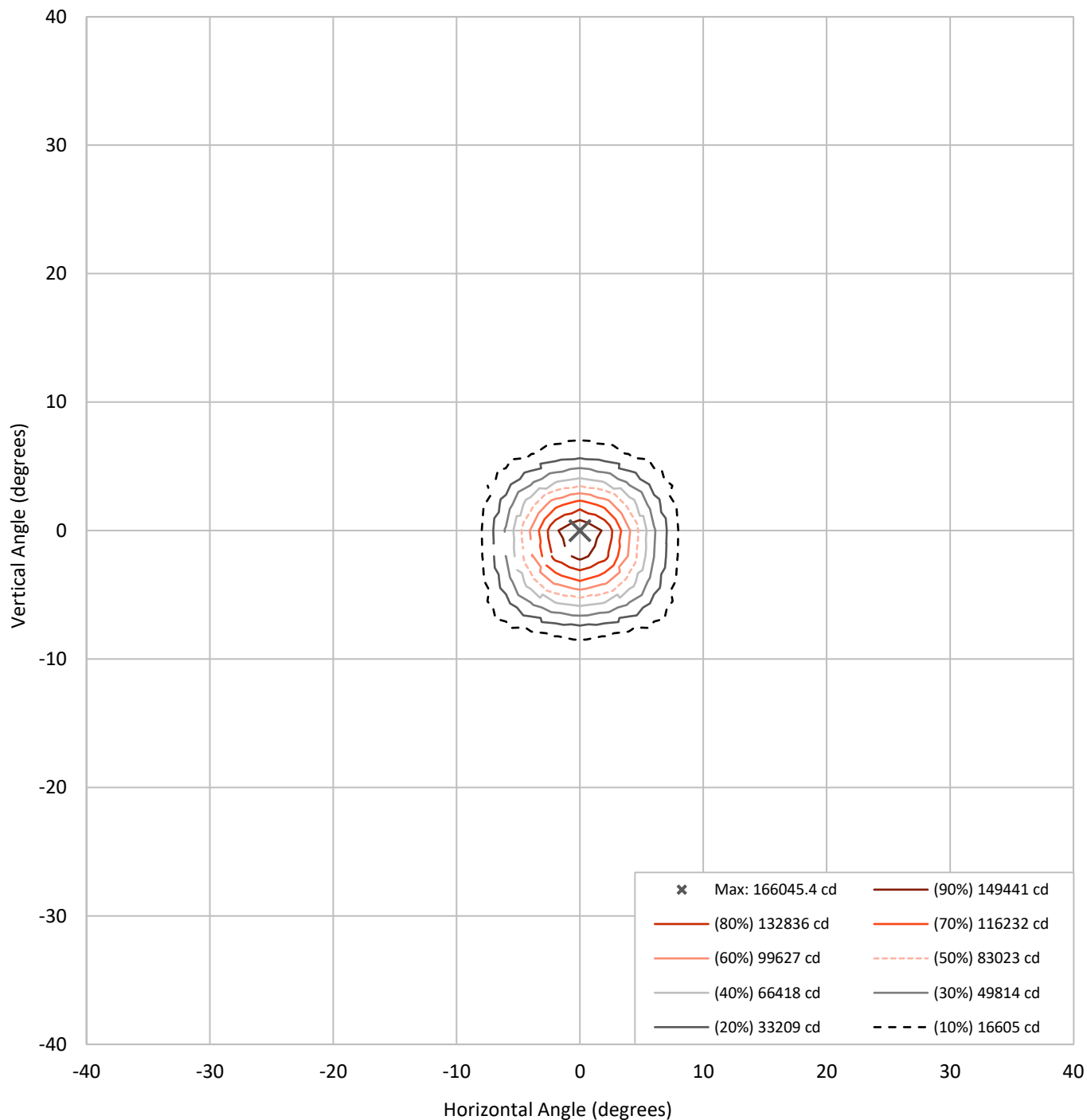
Input Watts (W): 156.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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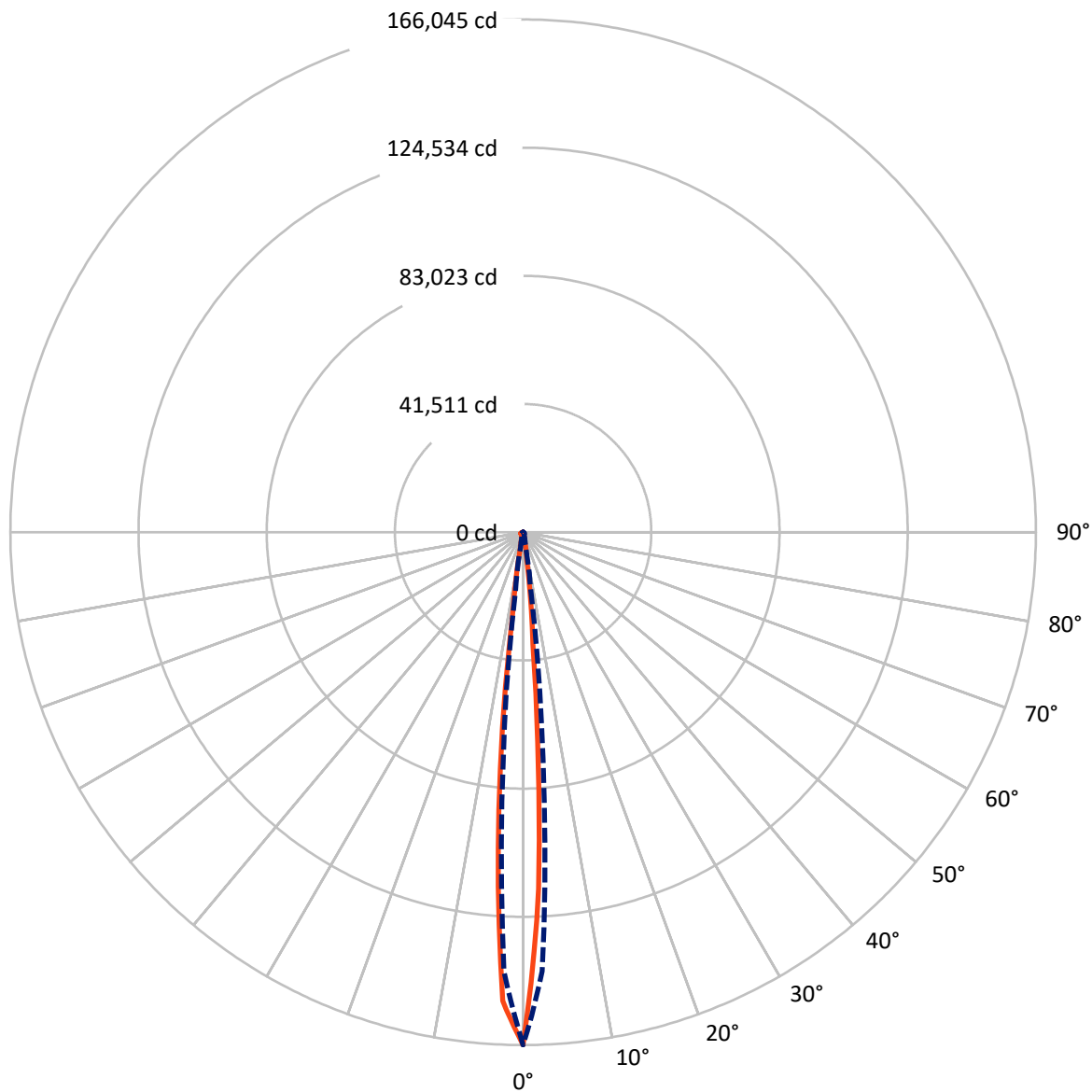
Lumen Table

90																	
80	0.1	1.6		1.7		0.7		0.2		0.7		1.7		1.6		0.1	
70	0.2	0.4	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.4	0.2	
60		0.2	0.3	0.8	1.8	3.0	3.8	4.4	4.4	3.8	3.0	1.8	0.8	0.3	0.2		
50	0.2	0.2	1.0	3.2	6.3	9.3	11.1	12.3	12.3	11.1	9.3	6.3	3.2	1.0	0.2	0.2	
40		0.5	2.4	6.6	10.7	12.6	13.6	14.1	14.1	13.6	12.6	10.7	6.6	2.4	0.5		
30	0.3	0.9	4.2	9.6	12.4	12.8	15.1	18.2	18.2	15.1	12.8	12.4	9.6	4.2	0.9	0.3	
20		1.4	5.9	11.8	13.3	15.0	26.3	44.8	44.8	26.3	15.0	13.3	11.8	5.9	1.4		
10	0.5	1.9	7.2	13.0	13.7	18.5	50.0	926.5	926.5	50.0	18.5	13.7	13.0	7.2	1.9	0.5	
0		2.2	7.9	13.6	14.3	19.1	53.9	1350.9	1350.9	53.9	19.1	14.3	13.6	7.9	2.2		
-10	0.7	2.3	8.1	14.3	15.4	17.2	31.3	60.1	60.1	31.3	17.2	15.4	14.3	8.1	2.3	0.7	
-20		2.2	7.7	14.5	17.3	17.3	20.3	24.7	24.7	20.3	17.3	17.3	14.5	7.7	2.2		
-30	0.7	2.0	6.8	13.9	19.1	20.8	21.6	21.8	21.8	21.6	20.8	19.1	13.9	6.8	2.0	0.7	
-40		1.7	5.5	11.8	18.4	22.3	25.0	26.3	26.3	25.0	22.3	18.4	11.8	5.5	1.7		
-50	0.6	1.5	4.2	9.1	15.7	21.0	24.4	25.9	25.9	24.4	21.0	15.7	9.1	4.2	1.5	0.6	
-60		1.4	3.7	7.5	13.1	18.4	22.3	24.1	24.1	22.3	18.4	13.1	7.5	3.7	1.4		
-70	0.3	0.4	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.4	0.3	
-80		0.2	0.3	0.8	1.8	3.0	3.8	4.4	4.4	3.8	3.0	1.8	0.8	0.3	0.2		
-90																	
	Horizontal Angle (degrees)																

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Luminous Intensity Polar Plot



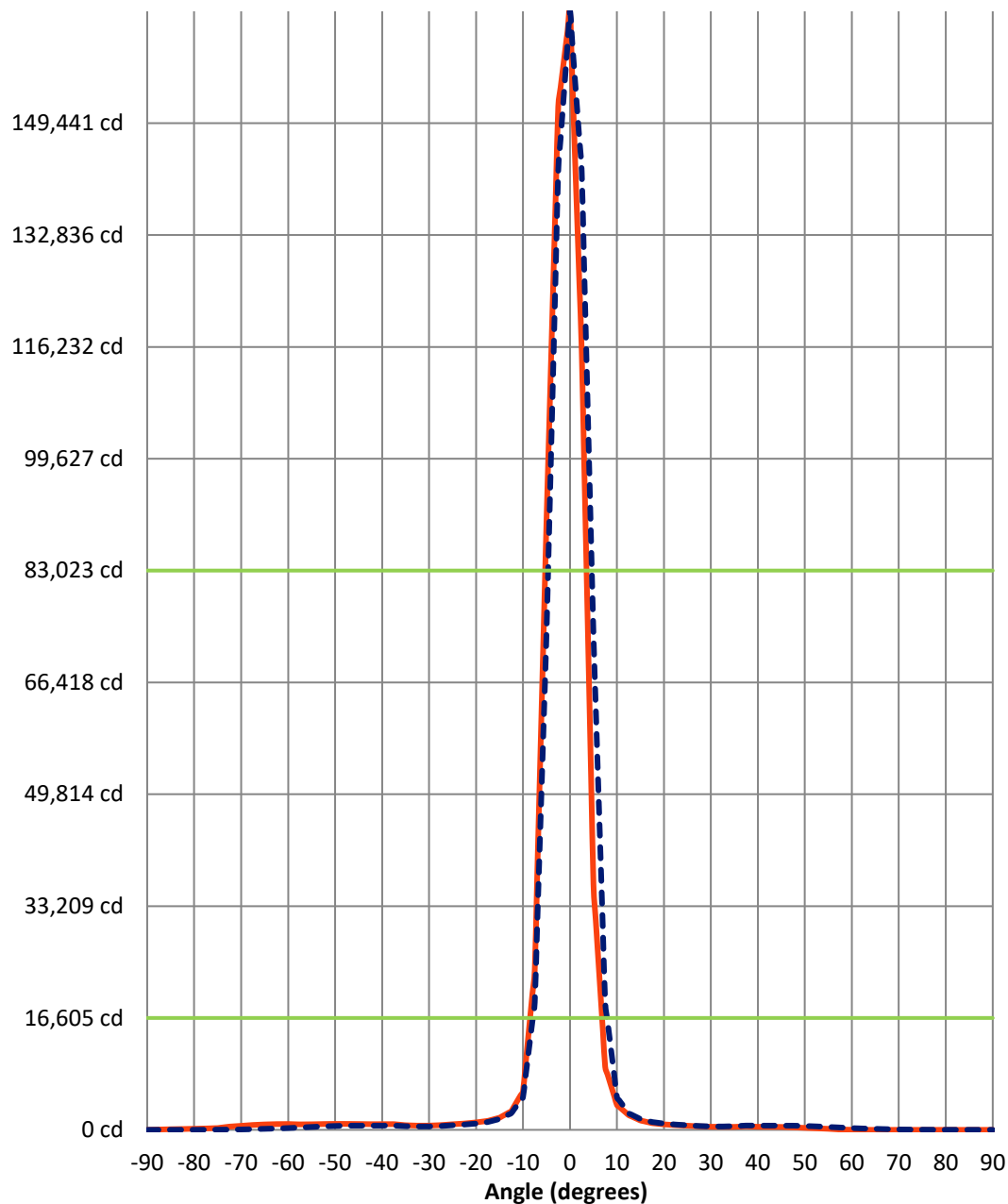
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 2559.5

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4080.3

Efficiency: 57.8%

Spill:

Lumens: 2977.5

Efficiency: 42.2%

— 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	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
85°	0.0	1.6	1.6	3.3	3.3	3.3	4.9	6.5	8.1	8.1	9.8
82.5°	0.0	1.6	1.6	3.3	3.3	4.9	4.9	8.1	9.8	11.4	14.7
80°	1.6	1.6	1.6	3.3	3.3	4.9	4.9	6.5	8.1	11.4	13.0
77.5°	0.0	1.6	1.6	1.6	3.3	3.3	3.3	4.9	6.5	8.1	9.8
75°	0.0	1.6	1.6	1.6	3.3	3.3	3.3	3.3	4.9	4.9	6.5
72.5°	0.0	0.0	0.0	1.6	1.6	3.3	3.3	3.3	4.9	4.9	4.9
70°	0.0	0.0	0.0	1.6	1.6	3.3	3.3	3.3	4.9	4.9	4.9
67.5°	0.0	0.0	0.0	1.6	1.6	3.3	3.3	3.3	4.9	4.9	4.9
65°	0.0	0.0	0.0	1.6	1.6	3.3	3.3	4.9	4.9	4.9	4.9
62.5°	1.6	1.6	1.6	3.3	4.9	4.9	6.5	8.1	8.1	8.1	8.1
60°	16.3	17.9	19.6	19.6	17.9	17.9	19.6	19.6	19.6	19.6	19.6
57.5°	44.0	47.2	48.9	48.9	48.9	47.2	53.8	55.4	48.9	45.6	50.5
55°	153.2	158.0	154.8	149.9	140.1	128.7	125.5	123.8	125.5	117.3	104.3
52.5°	223.2	228.1	226.5	223.2	216.7	208.5	202.0	195.5	189.0	176.0	161.3
50°	290.0	291.6	290.0	286.8	280.2	272.1	259.1	244.4	231.4	228.1	215.1
47.5°	365.0	369.8	369.8	368.2	363.3	348.7	329.1	307.9	298.2	294.9	281.9
45°	431.8	435.0	436.6	438.3	436.6	422.0	404.1	392.7	371.5	365.0	365.0
42.5°	449.7	451.3	452.9	454.6	459.5	448.0	433.4	413.8	408.9	407.3	404.1
40°	456.2	452.9	454.6	456.2	457.8	449.7	438.3	426.9	423.6	420.4	420.4
37.5°	518.1	503.4	492.0	482.3	474.1	466.0	454.6	444.8	436.6	430.1	436.6
35°	441.5	441.5	452.9	462.7	472.5	482.3	483.9	472.5	454.6	446.4	457.8
32.5°	451.3	451.3	451.3	454.6	457.8	466.0	474.1	479.0	492.0	477.4	477.4
30°	461.1	462.7	466.0	467.6	462.7	459.5	456.2	456.2	464.3	485.5	496.9
27.5°	518.1	518.1	513.2	506.7	492.0	469.2	457.8	441.5	443.2	452.9	480.6
25°	611.0	607.7	596.3	580.0	554.0	521.4	490.4	456.2	441.5	436.6	448.0
22.5°	699.0	694.1	679.4	664.7	643.6	611.0	558.8	506.7	461.1	441.5	436.6
20°	811.4	800.0	783.7	760.9	726.7	694.1	648.4	580.0	513.2	462.7	443.2
17.5°	992.2	977.6	946.6	905.9	847.2	796.7	731.5	666.4	591.4	510.0	466.0
15°	1388.1	1350.7	1296.9	1184.5	1068.8	972.7	874.9	765.8	689.2	581.6	514.8
12.5°	2183.2	2080.6	1924.2	1661.9	1402.8	1179.6	1021.6	881.4	757.6	658.2	563.7
10°	3695.2	3475.2	3043.5	2326.6	1849.2	1438.6	1155.2	967.8	811.4	708.7	604.5
7.5°	9345.5	7623.4	5394.5	3683.8	2419.5	1758.0	1321.3	1049.2	868.4	741.3	637.0
5°	36423.9	30004.6	16005.9	6680.0	3639.8	2126.2	1471.2	1114.4	905.9	765.8	661.5
2.5°	115598.3	99827.0	52374.5	14379.9	4469.1	2395.0	1573.9	1155.2	927.1	783.7	679.4
0°	166045.4	142306.9	73504.5	18912.6	4847.1	2463.5	1606.5	1163.3	930.3	786.9	679.4
-2.5°	151903.3	132945.1	71005.2	17599.4	4953.0	2483.0	1632.5	1191.0	954.8	801.6	684.3
-5°	90259.9	79171.1	49531.4	12548.6	4400.7	2305.4	1564.1	1166.6	938.5	793.5	681.0
-7.5°	23780.8	20587.4	13542.5	6548.0	2848.0	1950.2	1437.0	1125.8	917.3	778.8	668.0
-10°	5733.4	5433.6	4853.6	2975.0	2217.4	1629.3	1274.1	1052.5	874.9	759.2	646.8
-12.5°	2764.9	2699.7	2450.4	2020.3	1645.6	1353.9	1153.5	975.9	835.8	725.0	617.5
-15°	1798.7	1761.2	1676.5	1512.0	1321.3	1181.2	1041.1	897.7	786.9	674.5	593.1
-17.5°	1331.1	1329.5	1287.1	1225.2	1130.7	1026.4	923.8	832.6	725.0	628.9	567.0
-20°	1103.0	1103.0	1078.6	1037.8	971.0	902.6	834.2	749.5	661.5	589.8	563.7

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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°	936.8	938.5	925.4	899.4	863.5	806.5	739.7	671.3	607.7	581.6	573.5
-25°	829.3	826.0	811.4	786.9	749.5	703.8	659.9	614.2	596.3	589.8	601.2
-27.5°	702.2	707.1	700.6	689.2	664.7	632.2	622.4	609.3	612.6	622.4	666.4
-30°	627.3	632.2	638.7	643.6	635.4	627.3	630.5	640.3	661.5	699.0	715.2
-32.5°	627.3	628.9	638.7	648.4	653.3	659.9	677.8	710.4	741.3	731.5	728.3
-35°	684.3	679.4	692.4	705.5	723.4	746.2	765.8	759.2	747.8	744.6	747.8
-37.5°	847.2	816.3	803.2	795.1	790.2	786.9	782.0	777.2	772.3	769.0	773.9
-40°	845.6	837.4	829.3	822.8	817.9	811.4	808.1	806.5	801.6	798.3	795.1
-42.5°	842.3	845.6	845.6	844.0	845.6	844.0	839.1	832.6	824.4	817.9	811.4
-45°	866.8	868.4	871.7	874.9	879.8	873.3	863.5	852.1	840.7	830.9	822.8
-47.5°	881.4	883.1	886.3	891.2	894.5	888.0	874.9	860.3	842.3	826.0	809.7
-50°	886.3	891.2	892.8	892.8	891.2	883.1	863.5	842.3	822.8	806.5	791.8
-52.5°	863.5	868.4	870.0	866.8	865.1	857.0	839.1	819.5	798.3	786.9	773.9
-55°	826.0	832.6	837.4	837.4	837.4	835.8	819.5	801.6	785.3	772.3	759.2
-57.5°	811.4	822.8	832.6	834.2	835.8	837.4	826.0	808.1	788.6	769.0	752.7
-60°	865.1	874.9	879.8	873.3	868.4	863.5	845.6	824.4	804.9	785.3	754.4
-62.5°	850.5	866.8	874.9	870.0	863.5	855.4	835.8	811.4	788.6	767.4	736.4
-65°	803.2	817.9	827.7	819.5	809.7	798.3	780.4	757.6	736.4	715.2	687.6
-67.5°	723.4	744.6	760.9	742.9	729.9	715.2	700.6	681.0	659.9	635.4	609.3
-70°	597.9	614.2	628.9	624.0	620.8	617.5	607.7	588.2	570.2	550.7	527.9
-72.5°	480.6	495.3	508.3	500.2	493.7	483.9	469.2	448.0	426.9	405.7	384.5
-75°	265.6	270.5	275.3	273.7	273.7	273.7	273.7	275.3	272.1	267.2	257.4
-77.5°	203.7	210.2	215.1	218.3	223.2	229.7	234.6	226.5	218.3	210.2	200.4
-80°	159.7	166.2	171.1	189.0	202.0	216.7	226.5	215.1	203.7	193.9	185.7
-82.5°	120.6	125.5	130.3	140.1	146.6	154.8	161.3	161.3	159.7	158.0	153.2
-85°	88.0	94.5	101.0	104.3	109.2	109.2	110.8	104.3	97.8	92.9	86.4
-87.5°	50.5	52.1	52.1	52.1	53.8	53.8	53.8	50.5	48.9	45.6	44.0
-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°	1.6	1.6	1.6	3.3	3.3	4.9	4.9	6.5	6.5	8.1	8.1
85°	9.8	9.8	9.8	11.4	11.4	13.0	14.7	16.3	17.9	17.9	19.6
82.5°	16.3	17.9	19.6	21.2	22.8	24.4	26.1	27.7	32.6	35.8	37.5
80°	16.3	17.9	22.8	26.1	29.3	32.6	32.6	32.6	32.6	34.2	37.5
77.5°	11.4	13.0	14.7	17.9	26.1	32.6	37.5	40.7	37.5	35.8	32.6
75°	6.5	8.1	9.8	11.4	16.3	22.8	31.0	39.1	45.6	44.0	40.7
72.5°	6.5	6.5	8.1	9.8	11.4	13.0	14.7	22.8	32.6	40.7	45.6
70°	6.5	8.1	8.1	9.8	11.4	13.0	14.7	17.9	22.8	32.6	42.4
67.5°	6.5	8.1	8.1	11.4	14.7	16.3	17.9	16.3	14.7	21.2	31.0
65°	6.5	6.5	8.1	9.8	11.4	13.0	17.9	17.9	16.3	16.3	16.3
62.5°	9.8	9.8	9.8	9.8	11.4	11.4	11.4	14.7	14.7	14.7	14.7
60°	19.6	17.9	17.9	17.9	17.9	14.7	14.7	14.7	13.0	14.7	13.0
57.5°	47.2	39.1	35.8	35.8	31.0	29.3	24.4	17.9	17.9	14.7	14.7
55°	96.1	91.2	76.6	63.5	57.0	50.5	39.1	32.6	24.4	19.6	17.9
52.5°	148.3	135.2	122.2	105.9	89.6	76.6	65.2	50.5	40.7	29.3	22.8
50°	193.9	182.5	167.8	149.9	128.7	112.4	96.1	76.6	60.3	45.6	32.6
47.5°	263.9	241.1	223.2	202.0	177.6	154.8	133.6	110.8	84.7	66.8	50.5
45°	338.9	306.3	281.9	262.3	229.7	198.8	174.3	149.9	118.9	88.0	68.4
42.5°	391.0	366.6	334.0	307.9	278.6	246.0	213.4	187.4	154.8	118.9	88.0
40°	418.7	402.4	376.4	353.6	322.6	286.8	252.5	226.5	192.3	153.2	110.8
37.5°	439.9	431.8	418.7	400.8	371.5	329.1	294.9	263.9	234.6	189.0	143.4
35°	464.3	462.7	454.6	446.4	422.0	381.2	340.5	304.7	268.8	226.5	176.0
32.5°	487.2	485.5	480.6	477.4	467.6	431.8	387.8	347.0	306.3	262.3	206.9
30°	498.6	495.3	495.3	498.6	488.8	466.0	433.4	389.4	343.8	291.6	239.5
27.5°	498.6	495.3	496.9	501.8	500.2	488.8	464.3	428.5	378.0	319.3	268.8
25°	477.4	493.7	493.7	500.2	501.8	498.6	485.5	462.7	410.6	348.7	291.6
22.5°	448.0	487.2	501.8	500.2	501.8	510.0	511.6	490.4	441.5	378.0	314.4
20°	448.0	475.7	518.1	506.7	510.0	527.9	536.0	518.1	474.1	405.7	337.3
17.5°	457.8	475.7	511.6	529.5	534.4	549.1	562.1	550.7	503.4	435.0	368.2
15°	485.5	482.3	506.7	550.7	558.8	570.2	584.9	571.9	529.5	467.6	397.5
12.5°	505.1	487.2	506.7	554.0	580.0	591.4	596.3	586.5	552.3	496.9	426.9
10°	531.1	500.2	510.0	550.7	588.2	596.3	601.2	597.9	573.5	521.4	452.9
7.5°	550.7	506.7	506.7	545.8	596.3	602.8	606.1	609.3	591.4	542.5	475.7
5°	558.8	506.7	503.4	540.9	604.5	611.0	611.0	615.9	604.5	558.8	492.0
2.5°	560.5	505.1	500.2	537.7	619.1	619.1	615.9	620.8	614.2	568.6	503.4
0°	568.6	503.4	498.6	542.5	635.4	628.9	620.8	622.4	619.1	573.5	510.0
-2.5°	568.6	511.6	505.1	545.8	633.8	632.2	628.9	630.5	627.3	588.2	523.0
-5°	576.8	523.0	516.5	560.5	632.2	637.0	638.7	638.7	633.8	597.9	531.1
-7.5°	578.4	531.1	529.5	575.1	635.4	643.6	648.4	651.7	641.9	604.5	537.7
-10°	570.2	534.4	542.5	593.1	638.7	650.1	659.9	664.7	648.4	607.7	540.9
-12.5°	552.3	534.4	555.6	615.9	646.8	659.9	674.5	676.1	655.0	609.3	542.5
-15°	550.7	547.4	578.4	638.7	651.7	668.0	690.8	685.9	659.9	609.3	542.5
-17.5°	549.1	565.4	612.6	646.8	659.9	677.8	695.7	690.8	663.1	609.3	539.3
-20°	563.7	594.7	653.3	655.0	669.6	689.2	699.0	689.2	658.2	604.5	534.4

REPORT NUMBER: P723608

CATALOG NUMBER: IFLD-S-SA2E-722-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°	588.2	646.8	666.4	672.9	685.9	700.6	705.5	690.8	653.3	596.3	526.3
-25°	650.1	679.4	679.4	694.1	707.1	713.6	708.7	692.4	646.8	588.2	518.1
-27.5°	697.3	695.7	703.8	718.5	729.9	729.9	716.9	684.3	637.0	580.0	506.7
-30°	715.2	716.9	728.3	744.6	747.8	739.7	720.1	677.8	628.9	567.0	492.0
-32.5°	733.2	739.7	754.4	762.5	764.1	747.8	712.0	666.4	615.9	552.3	475.7
-35°	754.4	767.4	775.5	777.2	769.0	741.3	700.6	651.7	596.3	531.1	461.1
-37.5°	782.0	788.6	793.5	786.9	764.1	731.5	681.0	632.2	578.4	508.3	439.9
-40°	800.0	803.2	804.9	783.7	756.0	708.7	659.9	609.3	547.4	482.3	417.1
-42.5°	811.4	808.1	795.1	772.3	731.5	685.9	638.7	581.6	519.7	456.2	392.7
-45°	808.1	796.7	777.2	749.5	707.1	661.5	606.1	549.1	490.4	428.5	365.0
-47.5°	795.1	777.2	752.7	720.1	681.0	625.6	570.2	514.8	457.8	397.5	338.9
-50°	778.8	757.6	728.3	687.6	635.4	584.9	534.4	480.6	422.0	366.6	314.4
-52.5°	760.9	738.1	700.6	655.0	597.9	545.8	496.9	444.8	391.0	338.9	293.3
-55°	741.3	718.5	676.1	624.0	567.0	510.0	462.7	418.7	366.6	316.1	275.3
-57.5°	731.5	702.2	658.2	606.1	545.8	487.2	446.4	399.2	351.9	299.8	260.7
-60°	723.4	694.1	653.3	593.1	536.0	480.6	433.4	387.8	337.3	288.4	249.3
-62.5°	700.6	669.6	632.2	573.5	518.1	467.6	425.2	371.5	322.6	277.0	241.1
-65°	655.0	622.4	589.8	537.7	487.2	439.9	397.5	348.7	303.0	263.9	233.0
-67.5°	583.3	555.6	526.3	482.3	439.9	397.5	358.4	316.1	278.6	250.9	234.6
-70°	503.4	474.1	444.8	408.9	373.1	338.9	307.9	277.0	252.5	237.9	224.8
-72.5°	366.6	353.6	338.9	311.2	281.9	260.7	246.0	233.0	215.1	202.0	193.9
-75°	244.4	226.5	203.7	193.9	195.5	192.3	184.1	174.3	166.2	161.3	149.9
-77.5°	190.6	180.8	169.4	158.0	153.2	148.3	141.7	133.6	127.1	115.7	99.4
-80°	176.0	167.8	159.7	151.5	143.4	132.0	118.9	105.9	99.4	94.5	92.9
-82.5°	145.0	135.2	125.5	117.3	105.9	97.8	89.6	83.1	83.1	81.5	79.8
-85°	83.1	79.8	74.9	71.7	68.4	63.5	58.7	55.4	53.8	52.1	50.5
-87.5°	42.4	40.7	37.5	35.8	34.2	32.6	29.3	27.7	26.1	26.1	24.4
-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: P723608

CATALOG NUMBER: IFLD-S-SA2E-722-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°	8.1	8.1	6.5	6.5	6.5	4.9	3.3	3.3	1.6	1.6	0.0
85°	19.6	16.3	14.7	13.0	13.0	9.8	6.5	4.9	3.3	1.6	1.6
82.5°	37.5	32.6	27.7	24.4	19.6	14.7	11.4	8.1	4.9	3.3	1.6
80°	42.4	42.4	40.7	34.2	27.7	21.2	14.7	9.8	6.5	4.9	3.3
77.5°	32.6	35.8	35.8	35.8	34.2	26.1	17.9	11.4	6.5	4.9	3.3
75°	37.5	32.6	31.0	32.6	31.0	26.1	21.2	13.0	8.1	6.5	3.3
72.5°	45.6	39.1	34.2	32.6	29.3	24.4	19.6	14.7	8.1	6.5	4.9
70°	42.4	40.7	37.5	34.2	29.3	24.4	19.6	14.7	9.8	6.5	4.9
67.5°	37.5	37.5	37.5	34.2	29.3	22.8	17.9	13.0	9.8	6.5	4.9
65°	26.1	31.0	34.2	32.6	29.3	22.8	17.9	13.0	9.8	8.1	4.9
62.5°	16.3	21.2	27.7	31.0	27.7	22.8	16.3	13.0	9.8	8.1	4.9
60°	14.7	16.3	19.6	24.4	26.1	21.2	16.3	11.4	9.8	8.1	4.9
57.5°	14.7	14.7	16.3	19.6	21.2	19.6	14.7	9.8	9.8	8.1	6.5
55°	16.3	14.7	14.7	16.3	17.9	17.9	14.7	9.8	9.8	8.1	6.5
52.5°	19.6	16.3	14.7	14.7	14.7	16.3	13.0	9.8	9.8	8.1	6.5
50°	24.4	19.6	17.9	14.7	14.7	14.7	13.0	9.8	8.1	8.1	6.5
47.5°	32.6	26.1	19.6	17.9	14.7	13.0	11.4	9.8	8.1	8.1	6.5
45°	48.9	31.0	26.1	19.6	16.3	14.7	13.0	9.8	8.1	8.1	6.5
42.5°	66.8	45.6	32.6	22.8	17.9	14.7	13.0	11.4	8.1	8.1	6.5
40°	84.7	61.9	40.7	29.3	21.2	16.3	13.0	11.4	9.8	8.1	6.5
37.5°	104.3	76.6	53.8	37.5	24.4	17.9	14.7	11.4	9.8	8.1	6.5
35°	128.7	96.1	66.8	45.6	29.3	21.2	16.3	11.4	9.8	8.1	6.5
32.5°	156.4	114.0	79.8	55.4	37.5	26.1	17.9	13.0	9.8	8.1	6.5
30°	182.5	135.2	94.5	66.8	45.6	29.3	19.6	13.0	9.8	8.1	4.9
27.5°	208.5	156.4	112.4	78.2	55.4	34.2	21.2	14.7	9.8	8.1	6.5
25°	234.6	177.6	130.3	89.6	63.5	40.7	26.1	16.3	9.8	8.1	6.5
22.5°	257.4	198.8	146.6	102.6	73.3	47.2	29.3	17.9	11.4	8.1	6.5
20°	283.5	221.6	164.6	117.3	81.5	53.8	32.6	19.6	11.4	8.1	6.5
17.5°	307.9	244.4	182.5	130.3	91.2	60.3	37.5	21.2	13.0	8.1	6.5
15°	332.4	265.6	198.8	143.4	101.0	66.8	40.7	22.8	14.7	8.1	6.5
12.5°	355.2	285.1	213.4	154.8	109.2	73.3	44.0	24.4	16.3	8.1	6.5
10°	376.4	303.0	228.1	164.6	117.3	78.2	47.2	27.7	17.9	8.1	6.5
7.5°	397.5	317.7	239.5	174.3	127.1	84.7	50.5	29.3	19.6	9.8	6.5
5°	410.6	330.7	249.3	182.5	135.2	91.2	53.8	31.0	21.2	9.8	6.5
2.5°	422.0	340.5	255.8	190.6	143.4	96.1	53.8	32.6	22.8	9.8	6.5
0°	428.5	347.0	260.7	195.5	149.9	99.4	55.4	34.2	24.4	9.8	6.5
-2.5°	443.2	358.4	272.1	202.0	156.4	109.2	58.7	35.8	26.1	11.4	6.5
-5°	452.9	365.0	280.2	208.5	161.3	118.9	63.5	39.1	29.3	14.7	8.1
-7.5°	461.1	371.5	286.8	211.8	166.2	122.2	65.2	40.7	31.0	16.3	8.1
-10°	462.7	374.7	291.6	216.7	169.4	127.1	66.8	42.4	32.6	17.9	8.1
-12.5°	464.3	378.0	293.3	220.0	172.7	130.3	68.4	44.0	34.2	19.6	8.1
-15°	462.7	376.4	293.3	223.2	174.3	127.1	71.7	45.6	35.8	21.2	8.1
-17.5°	459.5	374.7	291.6	221.6	172.7	123.8	73.3	48.9	35.8	22.8	9.8
-20°	454.6	369.8	288.4	220.0	171.1	120.6	74.9	50.5	37.5	22.8	9.8

REPORT NUMBER: P723608

CATALOG NUMBER: IFLD-S-SA2E-722-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	446.4	361.7	281.9	215.1	167.8	117.3	74.9	53.8	39.1	22.8	9.8
-25°	436.6	353.6	275.3	208.5	162.9	112.4	74.9	55.4	40.7	22.8	9.8
-27.5°	425.2	345.4	265.6	203.7	156.4	109.2	74.9	57.0	42.4	22.8	9.8
-30°	412.2	334.0	257.4	195.5	151.5	109.2	76.6	58.7	44.0	22.8	9.8
-32.5°	399.2	322.6	247.6	189.0	145.0	107.5	76.6	60.3	45.6	21.2	11.4
-35°	384.5	309.6	239.5	184.1	140.1	104.3	78.2	60.3	44.0	21.2	11.4
-37.5°	366.6	293.3	231.4	179.2	136.9	101.0	78.2	61.9	42.4	21.2	11.4
-40°	347.0	280.2	221.6	172.7	132.0	99.4	78.2	61.9	40.7	21.2	13.0
-42.5°	325.9	265.6	211.8	166.2	127.1	97.8	78.2	61.9	39.1	21.2	13.0
-45°	306.3	250.9	200.4	158.0	122.2	97.8	78.2	60.3	35.8	22.8	13.0
-47.5°	285.1	234.6	187.4	149.9	120.6	96.1	76.6	57.0	32.6	22.8	13.0
-50°	267.2	218.3	177.6	141.7	117.3	97.8	78.2	52.1	32.6	22.8	13.0
-52.5°	249.3	206.9	166.2	138.5	114.0	99.4	76.6	48.9	32.6	22.8	13.0
-55°	234.6	195.5	159.7	133.6	117.3	102.6	73.3	44.0	32.6	22.8	13.0
-57.5°	223.2	189.0	154.8	135.2	122.2	99.4	68.4	42.4	32.6	21.2	13.0
-60°	215.1	182.5	156.4	141.7	123.8	94.5	65.2	42.4	32.6	21.2	11.4
-62.5°	208.5	184.1	164.6	146.6	117.3	88.0	61.9	42.4	29.3	19.6	11.4
-65°	210.2	190.6	167.8	140.1	112.4	81.5	57.0	40.7	27.7	17.9	11.4
-67.5°	215.1	185.7	158.0	132.0	101.0	73.3	52.1	37.5	26.1	17.9	11.4
-70°	198.8	171.1	143.4	112.4	86.4	63.5	48.9	34.2	22.8	16.3	11.4
-72.5°	179.2	143.4	114.0	91.2	73.3	58.7	44.0	31.0	21.2	14.7	9.8
-75°	130.3	104.3	84.7	76.6	65.2	52.1	39.1	27.7	19.6	14.7	9.8
-77.5°	92.9	86.4	78.2	70.1	58.7	45.6	34.2	26.1	17.9	13.0	8.1
-80°	91.2	83.1	73.3	60.3	48.9	39.1	29.3	22.8	16.3	11.4	6.5
-82.5°	76.6	65.2	55.4	45.6	37.5	31.0	24.4	17.9	13.0	8.1	4.9
-85°	47.2	40.7	35.8	31.0	26.1	21.2	16.3	11.4	8.1	4.9	3.3
-87.5°	22.8	21.2	17.9	14.7	13.0	9.8	8.1	6.5	4.9	3.3	1.6
-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: P723608

CATALOG NUMBER: IFLD-S-SA2E-722-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°	1.6	0.0	0.0	0.0
80°	1.6	0.0	0.0	0.0
77.5°	1.6	0.0	0.0	0.0
75°	1.6	1.6	0.0	0.0
72.5°	1.6	1.6	0.0	0.0
70°	3.3	1.6	1.6	0.0
67.5°	3.3	1.6	1.6	0.0
65°	3.3	1.6	1.6	0.0
62.5°	3.3	1.6	1.6	0.0
60°	3.3	1.6	1.6	0.0
57.5°	3.3	1.6	1.6	0.0
55°	3.3	1.6	1.6	0.0
52.5°	3.3	1.6	1.6	0.0
50°	3.3	1.6	1.6	0.0
47.5°	3.3	3.3	1.6	0.0
45°	3.3	3.3	1.6	0.0
42.5°	3.3	3.3	1.6	0.0
40°	3.3	3.3	1.6	0.0
37.5°	3.3	3.3	1.6	0.0
35°	3.3	3.3	1.6	0.0
32.5°	4.9	3.3	1.6	0.0
30°	4.9	3.3	3.3	0.0
27.5°	4.9	3.3	3.3	0.0
25°	4.9	3.3	3.3	0.0
22.5°	4.9	3.3	3.3	0.0
20°	4.9	3.3	3.3	0.0
17.5°	4.9	3.3	3.3	0.0
15°	4.9	3.3	3.3	0.0
12.5°	4.9	3.3	3.3	0.0
10°	4.9	3.3	3.3	0.0
7.5°	4.9	3.3	3.3	0.0
5°	4.9	3.3	3.3	0.0
2.5°	4.9	3.3	3.3	0.0
0°	4.9	3.3	3.3	0.0
-2.5°	4.9	3.3	3.3	0.0
-5°	4.9	3.3	3.3	0.0
-7.5°	4.9	3.3	3.3	0.0
-10°	4.9	3.3	3.3	0.0
-12.5°	6.5	3.3	3.3	0.0
-15°	6.5	3.3	3.3	0.0
-17.5°	6.5	3.3	3.3	0.0
-20°	6.5	3.3	3.3	0.0

REPORT NUMBER: P723608

CATALOG NUMBER: IFLD-S-SA2E-722-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.5	3.3	3.3	0.0
-25°	6.5	3.3	3.3	0.0
-27.5°	6.5	3.3	3.3	0.0
-30°	6.5	3.3	3.3	0.0
-32.5°	6.5	3.3	3.3	0.0
-35°	6.5	3.3	3.3	0.0
-37.5°	6.5	3.3	3.3	0.0
-40°	6.5	3.3	3.3	0.0
-42.5°	4.9	3.3	1.6	0.0
-45°	6.5	3.3	1.6	0.0
-47.5°	6.5	3.3	1.6	0.0
-50°	6.5	3.3	1.6	0.0
-52.5°	6.5	3.3	1.6	0.0
-55°	6.5	3.3	1.6	0.0
-57.5°	6.5	3.3	1.6	0.0
-60°	6.5	3.3	1.6	0.0
-62.5°	6.5	3.3	1.6	0.0
-65°	6.5	3.3	1.6	0.0
-67.5°	6.5	3.3	1.6	0.0
-70°	6.5	1.6	1.6	0.0
-72.5°	4.9	1.6	1.6	0.0
-75°	4.9	1.6	1.6	0.0
-77.5°	3.3	1.6	0.0	0.0
-80°	3.3	1.6	0.0	0.0
-82.5°	3.3	1.6	0.0	0.0
-85°	1.6	0.0	0.0	0.0
-87.5°	1.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)