

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: P723721

Luminaire Tested: **IFLD-S-SA2B-740-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723721
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-740-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	6044.4 lumens	Max Intensity:	142204.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	73.4 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:	2192 lumens	Field Lumens:	3494.4 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

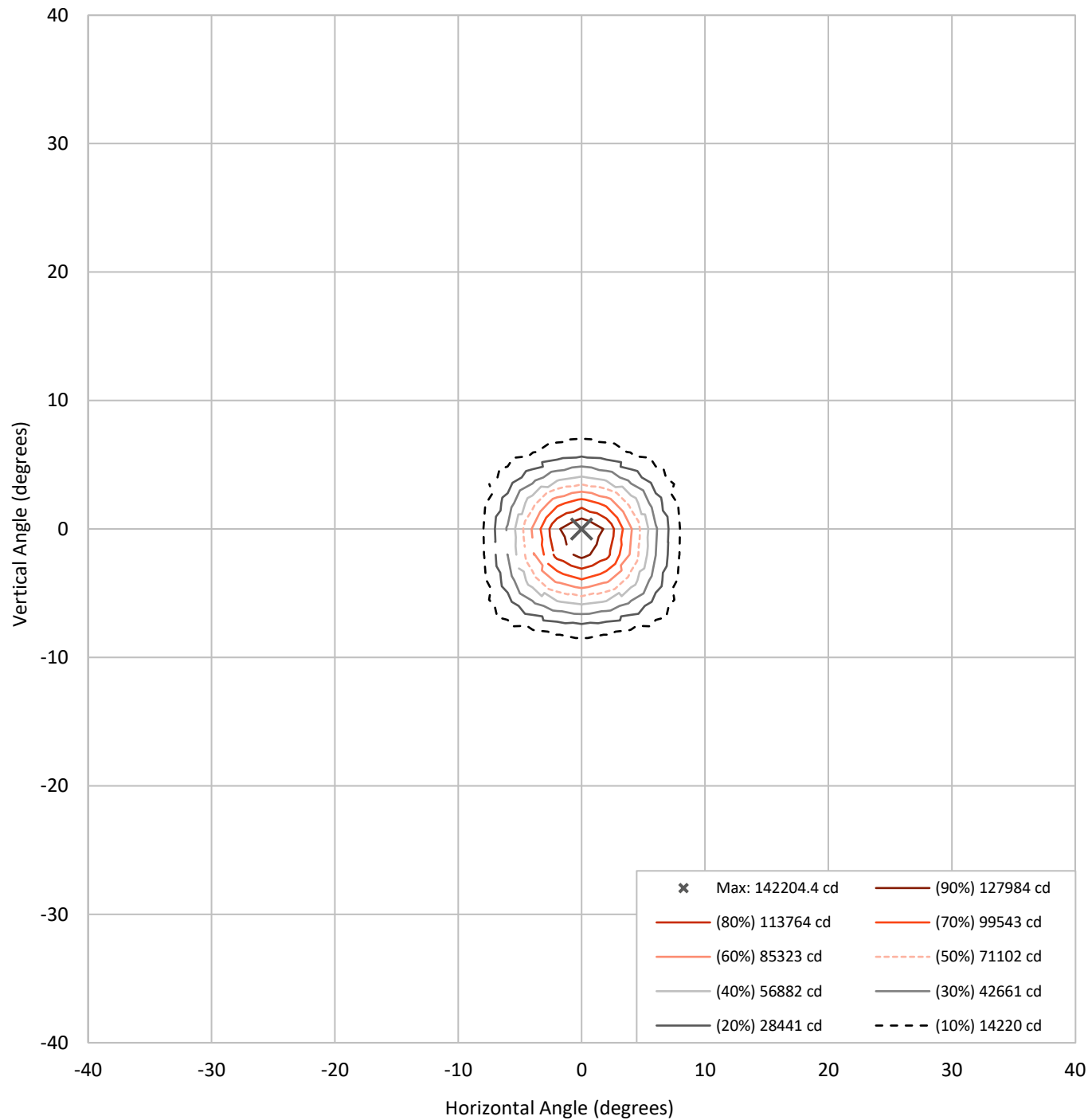
Input Watts (W): 82.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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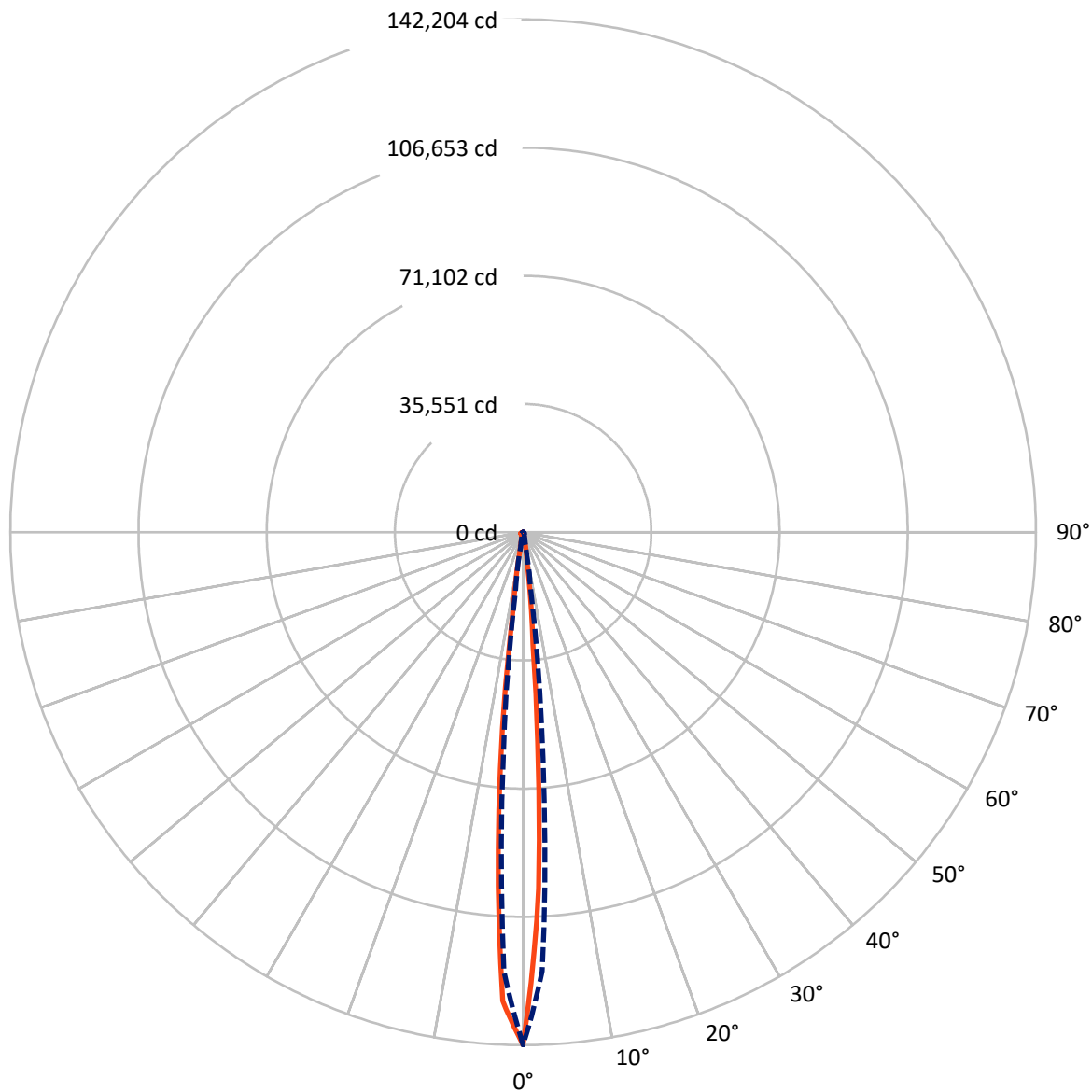
Lumen Table

90																	
80	0.1	1.3		1.5		0.6		0.2		0.6		1.5		1.3		0.1	
70	0.2	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.3	0.2	
60		0.2	0.3	0.7	1.6	2.5	3.3	3.8	3.8	3.3	2.5	1.6	0.7	0.3	0.2		
50	0.2	0.2	0.8	2.8	5.4	7.9	9.5	10.6	10.6	9.5	7.9	5.4	2.8	0.8	0.2	0.2	
40		0.4	2.1	5.7	9.2	10.8	11.7	12.1	12.1	11.7	10.8	9.2	5.7	2.1	0.4		
30	0.2	0.8	3.6	8.2	10.7	11.0	12.9	15.6	15.6	12.9	11.0	10.7	8.2	3.6	0.8	0.2	
20		1.2	5.0	10.1	11.4	12.8	22.5	38.4	38.4	22.5	12.8	11.4	10.1	5.0	1.2		
10	0.4	1.6	6.2	11.1	11.8	15.8	42.8	793.5	793.5	42.8	15.8	11.8	11.1	6.2	1.6	0.4	
0		1.9	6.7	11.7	12.2	16.3	46.1	1157.0	1157.0	46.1	16.3	12.2	11.7	6.7	1.9		
-10	0.6	2.0	6.9	12.3	13.2	14.7	26.8	51.5	51.5	26.8	14.7	13.2	12.3	6.9	2.0	0.6	
-20		1.9	6.6	12.4	14.8	14.9	17.4	21.2	21.2	17.4	14.9	14.8	12.4	6.6	1.9		
-30	0.6	1.7	5.8	11.9	16.3	17.8	18.5	18.7	18.7	18.5	17.8	16.3	11.9	5.8	1.7	0.6	
-40		1.5	4.7	10.1	15.7	19.1	21.4	22.5	22.5	21.4	19.1	15.7	10.1	4.7	1.5		
-50	0.5	1.3	3.6	7.8	13.4	18.0	20.9	22.1	22.1	20.9	18.0	13.4	7.8	3.6	1.3	0.5	
-60		1.2	3.2	6.4	11.2	15.8	19.1	20.6	20.6	19.1	15.8	11.2	6.4	3.2	1.2		
-70	0.2	3.7		11.1		20.6		22.8		20.6		11.1		3.7		0.2	
-80		3.7		11.1		20.6		22.8		20.6		11.1		3.7			
-90																	
Horizontal Angle (degrees)																	

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Luminous Intensity Polar Plot



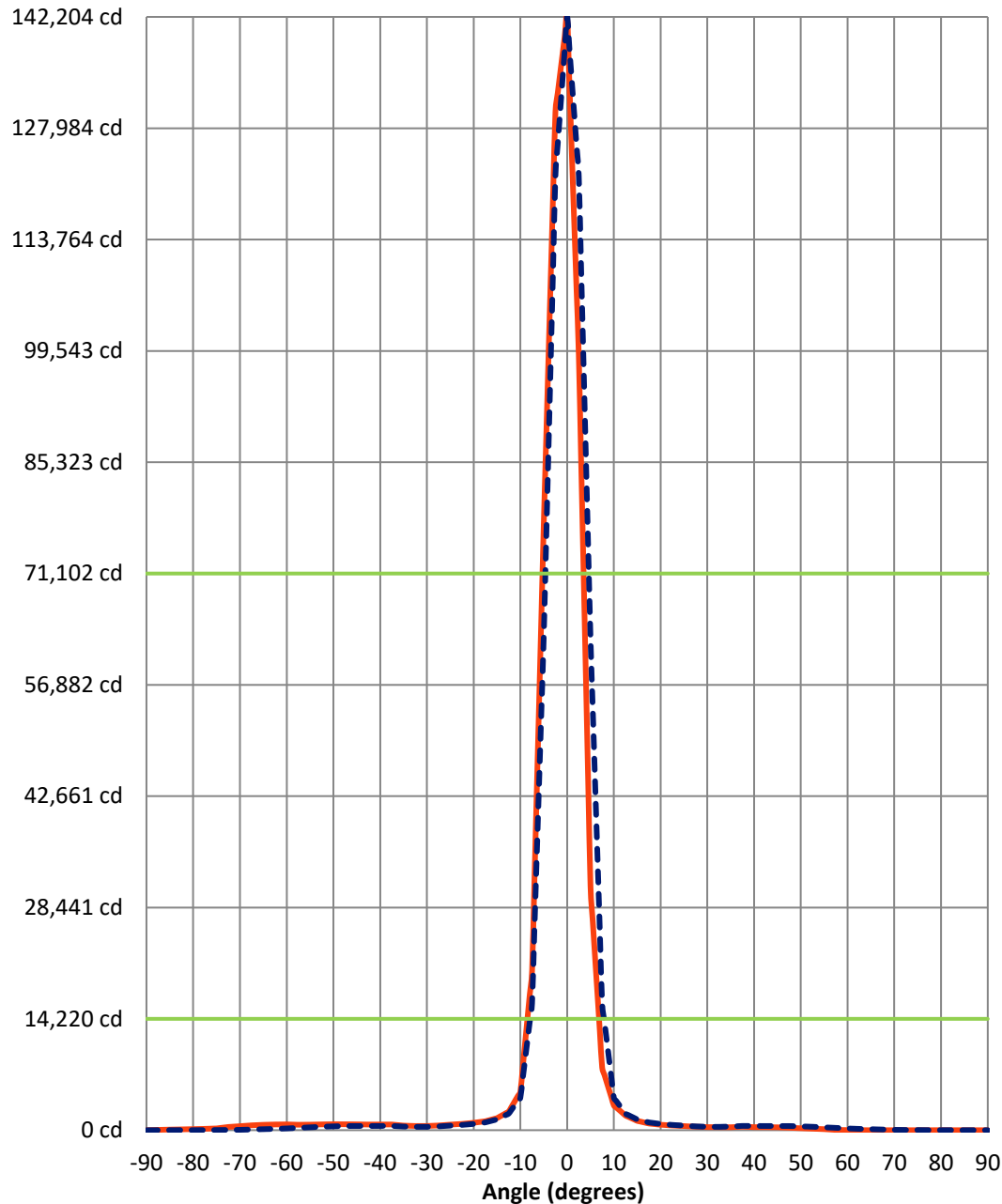
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg



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Luminous Intensity Plot



Beam:
H Angle: 9.3°
V Angle: 8.8°
Lumens: 2192
Efficiency: 36.3%

Field:
H Angle: 15.8°
V Angle: 15.3°
Lumens: 3494.4
Efficiency: 57.8%

Spill:
Lumens: 2550
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	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
85°	0.0	1.4	1.4	2.8	2.8	2.8	4.2	5.6	7.0	7.0	8.4
82.5°	0.0	1.4	1.4	2.8	2.8	4.2	4.2	7.0	8.4	9.8	12.6
80°	1.4	1.4	1.4	2.8	2.8	4.2	4.2	5.6	7.0	9.8	11.2
77.5°	0.0	1.4	1.4	1.4	2.8	2.8	2.8	4.2	5.6	7.0	8.4
75°	0.0	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2	5.6
72.5°	0.0	0.0	0.0	1.4	1.4	2.8	2.8	2.8	4.2	4.2	4.2
70°	0.0	0.0	0.0	1.4	1.4	2.8	2.8	2.8	4.2	4.2	4.2
67.5°	0.0	0.0	0.0	1.4	1.4	2.8	2.8	2.8	4.2	4.2	4.2
65°	0.0	0.0	0.0	1.4	1.4	2.8	2.8	4.2	4.2	4.2	4.2
62.5°	1.4	1.4	1.4	2.8	4.2	4.2	5.6	7.0	7.0	7.0	7.0
60°	14.0	15.3	16.7	16.7	15.3	15.3	16.7	16.7	16.7	16.7	16.7
57.5°	37.7	40.5	41.9	41.9	41.9	40.5	46.0	47.4	41.9	39.1	43.3
55°	131.2	135.3	132.6	128.4	120.0	110.2	107.4	106.0	107.4	100.5	89.3
52.5°	191.2	195.3	194.0	191.2	185.6	178.6	173.0	167.4	161.9	150.7	138.1
50°	248.4	249.8	248.4	245.6	240.0	233.0	221.9	209.3	198.1	195.3	184.2
47.5°	312.6	316.7	316.7	315.3	311.2	298.6	281.9	263.7	255.3	252.6	241.4
45°	369.8	372.6	374.0	375.3	374.0	361.4	346.0	336.3	318.1	312.6	312.6
42.5°	385.1	386.5	387.9	389.3	393.5	383.7	371.2	354.4	350.2	348.8	346.0
40°	390.7	387.9	389.3	390.7	392.1	385.1	375.3	365.6	362.8	360.0	360.0
37.5°	443.7	431.2	421.4	413.0	406.0	399.1	389.3	380.9	374.0	368.4	374.0
35°	378.1	378.1	387.9	396.3	404.6	413.0	414.4	404.6	389.3	382.3	392.1
32.5°	386.5	386.5	386.5	389.3	392.1	399.1	406.0	410.2	421.4	408.8	408.8
30°	394.9	396.3	399.1	400.5	396.3	393.5	390.7	390.7	397.7	415.8	425.6
27.5°	443.7	443.7	439.5	433.9	421.4	401.9	392.1	378.1	379.5	387.9	411.6
25°	523.3	520.5	510.7	496.7	474.4	446.5	420.0	390.7	378.1	374.0	383.7
22.5°	598.6	594.4	581.9	569.3	551.2	523.3	478.6	433.9	394.9	378.1	374.0
20°	694.9	685.1	671.2	651.6	622.3	594.4	555.3	496.7	439.5	396.3	379.5
17.5°	849.8	837.2	810.7	775.8	725.6	682.3	626.5	570.7	506.5	436.7	399.1
15°	1188.8	1156.7	1110.7	1014.4	915.3	833.0	749.3	655.8	590.2	498.1	440.9
12.5°	1869.8	1781.8	1647.9	1423.2	1201.4	1010.2	874.9	754.9	648.8	563.7	482.8
10°	3164.6	2976.3	2606.5	1992.5	1583.7	1232.1	989.3	828.8	694.9	607.0	517.7
7.5°	8003.7	6528.8	4620.0	3154.9	2072.1	1505.6	1131.6	898.6	743.7	634.9	545.6
5°	31194.2	25696.5	13707.8	5720.9	3117.2	1820.9	1260.0	954.4	775.8	655.8	566.5
2.5°	99000.6	85493.7	44854.5	12315.2	3827.4	2051.1	1347.9	989.3	793.9	671.2	581.9
0°	142204.4	121874.3	62950.6	16197.1	4151.1	2109.7	1375.8	996.3	796.7	673.9	581.9
-2.5°	130092.8	113856.7	60810.2	15072.4	4241.8	2126.5	1398.1	1020.0	817.7	686.5	586.0
-5°	77300.3	67803.6	42419.6	10746.9	3768.8	1974.4	1339.5	999.1	803.7	679.5	583.3
-7.5°	20366.3	17631.5	11598.0	5607.9	2439.0	1670.2	1230.7	964.2	785.6	667.0	572.1
-10°	4910.2	4653.4	4156.7	2547.9	1899.1	1395.3	1091.2	901.4	749.3	650.2	553.9
-12.5°	2367.9	2312.1	2098.6	1730.2	1409.3	1159.5	987.9	835.8	715.8	620.9	528.8
-15°	1540.5	1508.4	1435.8	1294.9	1131.6	1011.6	891.6	768.8	673.9	577.7	507.9
-17.5°	1140.0	1138.6	1102.3	1049.3	968.4	879.1	791.2	713.0	620.9	538.6	485.6
-20°	944.6	944.6	923.7	888.8	831.6	773.0	714.4	641.9	566.5	505.1	482.8

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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°	802.3	803.7	792.6	770.2	739.5	690.7	633.5	574.9	520.5	498.1	491.2
-25°	710.2	707.4	694.9	673.9	641.9	602.8	565.1	526.0	510.7	505.1	514.9
-27.5°	601.4	605.6	600.0	590.2	569.3	541.4	533.0	521.9	524.6	533.0	570.7
-30°	537.2	541.4	547.0	551.2	544.2	537.2	540.0	548.4	566.5	598.6	612.6
-32.5°	537.2	538.6	547.0	555.3	559.5	565.1	580.5	608.4	634.9	626.5	623.7
-35°	586.0	581.9	593.0	604.2	619.5	639.1	655.8	650.2	640.5	637.7	640.5
-37.5°	725.6	699.1	687.9	680.9	676.7	673.9	669.8	665.6	661.4	658.6	662.8
-40°	724.2	717.2	710.2	704.6	700.5	694.9	692.1	690.7	686.5	683.7	680.9
-42.5°	721.4	724.2	724.2	722.8	724.2	722.8	718.6	713.0	706.0	700.5	694.9
-45°	742.3	743.7	746.5	749.3	753.5	747.9	739.5	729.8	720.0	711.6	704.6
-47.5°	754.9	756.3	759.1	763.2	766.0	760.5	749.3	736.7	721.4	707.4	693.5
-50°	759.1	763.2	764.6	764.6	763.2	756.3	739.5	721.4	704.6	690.7	678.1
-52.5°	739.5	743.7	745.1	742.3	740.9	733.9	718.6	701.9	683.7	673.9	662.8
-55°	707.4	713.0	717.2	717.2	717.2	715.8	701.9	686.5	672.6	661.4	650.2
-57.5°	694.9	704.6	713.0	714.4	715.8	717.2	707.4	692.1	675.3	658.6	644.6
-60°	740.9	749.3	753.5	747.9	743.7	739.5	724.2	706.0	689.3	672.6	646.0
-62.5°	728.4	742.3	749.3	745.1	739.5	732.6	715.8	694.9	675.3	657.2	630.7
-65°	687.9	700.5	708.8	701.9	693.5	683.7	668.4	648.8	630.7	612.6	588.8
-67.5°	619.5	637.7	651.6	636.3	625.1	612.6	600.0	583.3	565.1	544.2	521.9
-70°	512.1	526.0	538.6	534.4	531.6	528.8	520.5	503.7	488.4	471.6	452.1
-72.5°	411.6	424.2	435.3	428.4	422.8	414.4	401.9	383.7	365.6	347.4	329.3
-75°	227.4	231.6	235.8	234.4	234.4	234.4	234.4	235.8	233.0	228.8	220.5
-77.5°	174.4	180.0	184.2	187.0	191.2	196.7	200.9	194.0	187.0	180.0	171.6
-80°	136.7	142.3	146.5	161.9	173.0	185.6	194.0	184.2	174.4	166.0	159.1
-82.5°	103.3	107.4	111.6	120.0	125.6	132.6	138.1	138.1	136.7	135.3	131.2
-85°	75.3	80.9	86.5	89.3	93.5	93.5	94.9	89.3	83.7	79.5	74.0
-87.5°	43.3	44.7	44.7	44.7	46.0	46.0	46.0	43.3	41.9	39.1	37.7
-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°	1.4	1.4	1.4	2.8	2.8	4.2	4.2	5.6	5.6	7.0	7.0
85°	8.4	8.4	8.4	9.8	9.8	11.2	12.6	14.0	15.3	15.3	16.7
82.5°	14.0	15.3	16.7	18.1	19.5	20.9	22.3	23.7	27.9	30.7	32.1
80°	14.0	15.3	19.5	22.3	25.1	27.9	27.9	27.9	27.9	29.3	32.1
77.5°	9.8	11.2	12.6	15.3	22.3	27.9	32.1	34.9	32.1	30.7	27.9
75°	5.6	7.0	8.4	9.8	14.0	19.5	26.5	33.5	39.1	37.7	34.9
72.5°	5.6	5.6	7.0	8.4	9.8	11.2	12.6	19.5	27.9	34.9	39.1
70°	5.6	7.0	7.0	8.4	9.8	11.2	12.6	15.3	19.5	27.9	36.3
67.5°	5.6	7.0	7.0	9.8	12.6	14.0	15.3	14.0	12.6	18.1	26.5
65°	5.6	5.6	7.0	8.4	9.8	11.2	15.3	15.3	14.0	14.0	14.0
62.5°	8.4	8.4	8.4	8.4	9.8	9.8	9.8	12.6	12.6	12.6	12.6
60°	16.7	15.3	15.3	15.3	15.3	12.6	12.6	12.6	11.2	12.6	11.2
57.5°	40.5	33.5	30.7	30.7	26.5	25.1	20.9	15.3	15.3	12.6	12.6
55°	82.3	78.1	65.6	54.4	48.8	43.3	33.5	27.9	20.9	16.7	15.3
52.5°	127.0	115.8	104.7	90.7	76.7	65.6	55.8	43.3	34.9	25.1	19.5
50°	166.0	156.3	143.7	128.4	110.2	96.3	82.3	65.6	51.6	39.1	27.9
47.5°	226.0	206.5	191.2	173.0	152.1	132.6	114.4	94.9	72.6	57.2	43.3
45°	290.2	262.3	241.4	224.6	196.7	170.2	149.3	128.4	101.9	75.3	58.6
42.5°	334.9	314.0	286.0	263.7	238.6	210.7	182.8	160.5	132.6	101.9	75.3
40°	358.6	344.6	322.3	302.8	276.3	245.6	216.3	194.0	164.6	131.2	94.9
37.5°	376.7	369.8	358.6	343.3	318.1	281.9	252.6	226.0	200.9	161.9	122.8
35°	397.7	396.3	389.3	382.3	361.4	326.5	291.6	260.9	230.2	194.0	150.7
32.5°	417.2	415.8	411.6	408.8	400.5	369.8	332.1	297.2	262.3	224.6	177.2
30°	427.0	424.2	424.2	427.0	418.6	399.1	371.2	333.5	294.4	249.8	205.1
27.5°	427.0	424.2	425.6	429.8	428.4	418.6	397.7	367.0	323.7	273.5	230.2
25°	408.8	422.8	422.8	428.4	429.8	427.0	415.8	396.3	351.6	298.6	249.8
22.5°	383.7	417.2	429.8	428.4	429.8	436.7	438.1	420.0	378.1	323.7	269.3
20°	383.7	407.4	443.7	433.9	436.7	452.1	459.1	443.7	406.0	347.4	288.8
17.5°	392.1	407.4	438.1	453.5	457.7	470.2	481.4	471.6	431.2	372.6	315.3
15°	415.8	413.0	433.9	471.6	478.6	488.4	500.9	489.8	453.5	400.5	340.5
12.5°	432.6	417.2	433.9	474.4	496.7	506.5	510.7	502.3	473.0	425.6	365.6
10°	454.9	428.4	436.7	471.6	503.7	510.7	514.9	512.1	491.2	446.5	387.9
7.5°	471.6	433.9	433.9	467.4	510.7	516.3	519.1	521.9	506.5	464.6	407.4
5°	478.6	433.9	431.2	463.3	517.7	523.3	523.3	527.4	517.7	478.6	421.4
2.5°	480.0	432.6	428.4	460.5	530.2	530.2	527.4	531.6	526.0	487.0	431.2
0°	487.0	431.2	427.0	464.6	544.2	538.6	531.6	533.0	530.2	491.2	436.7
-2.5°	487.0	438.1	432.6	467.4	542.8	541.4	538.6	540.0	537.2	503.7	447.9
-5°	493.9	447.9	442.3	480.0	541.4	545.6	547.0	547.0	542.8	512.1	454.9
-7.5°	495.3	454.9	453.5	492.6	544.2	551.2	555.3	558.1	549.8	517.7	460.5
-10°	488.4	457.7	464.6	507.9	547.0	556.7	565.1	569.3	555.3	520.5	463.3
-12.5°	473.0	457.7	475.8	527.4	553.9	565.1	577.7	579.1	560.9	521.9	464.6
-15°	471.6	468.8	495.3	547.0	558.1	572.1	591.6	587.4	565.1	521.9	464.6
-17.5°	470.2	484.2	524.6	553.9	565.1	580.5	595.8	591.6	567.9	521.9	461.9
-20°	482.8	509.3	559.5	560.9	573.5	590.2	598.6	590.2	563.7	517.7	457.7



REPORT NUMBER: P723721

CATALOG NUMBER: IFLD-S-SA2B-740-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°	503.7	553.9	570.7	576.3	587.4	600.0	604.2	591.6	559.5	510.7	450.7
-25°	556.7	581.9	581.9	594.4	605.6	611.2	607.0	593.0	553.9	503.7	443.7
-27.5°	597.2	595.8	602.8	615.3	625.1	625.1	613.9	586.0	545.6	496.7	433.9
-30°	612.6	613.9	623.7	637.7	640.5	633.5	616.7	580.5	538.6	485.6	421.4
-32.5°	627.9	633.5	646.0	653.0	654.4	640.5	609.8	570.7	527.4	473.0	407.4
-35°	646.0	657.2	664.2	665.6	658.6	634.9	600.0	558.1	510.7	454.9	394.9
-37.5°	669.8	675.3	679.5	673.9	654.4	626.5	583.3	541.4	495.3	435.3	376.7
-40°	685.1	687.9	689.3	671.2	647.4	607.0	565.1	521.9	468.8	413.0	357.2
-42.5°	694.9	692.1	680.9	661.4	626.5	587.4	547.0	498.1	445.1	390.7	336.3
-45°	692.1	682.3	665.6	641.9	605.6	566.5	519.1	470.2	420.0	367.0	312.6
-47.5°	680.9	665.6	644.6	616.7	583.3	535.8	488.4	440.9	392.1	340.5	290.2
-50°	667.0	648.8	623.7	588.8	544.2	500.9	457.7	411.6	361.4	314.0	269.3
-52.5°	651.6	632.1	600.0	560.9	512.1	467.4	425.6	380.9	334.9	290.2	251.2
-55°	634.9	615.3	579.1	534.4	485.6	436.7	396.3	358.6	314.0	270.7	235.8
-57.5°	626.5	601.4	563.7	519.1	467.4	417.2	382.3	341.9	301.4	256.7	223.3
-60°	619.5	594.4	559.5	507.9	459.1	411.6	371.2	332.1	288.8	247.0	213.5
-62.5°	600.0	573.5	541.4	491.2	443.7	400.5	364.2	318.1	276.3	237.2	206.5
-65°	560.9	533.0	505.1	460.5	417.2	376.7	340.5	298.6	259.5	226.0	199.5
-67.5°	499.5	475.8	450.7	413.0	376.7	340.5	307.0	270.7	238.6	214.9	200.9
-70°	431.2	406.0	380.9	350.2	319.5	290.2	263.7	237.2	216.3	203.7	192.6
-72.5°	314.0	302.8	290.2	266.5	241.4	223.3	210.7	199.5	184.2	173.0	166.0
-75°	209.3	194.0	174.4	166.0	167.4	164.6	157.7	149.3	142.3	138.1	128.4
-77.5°	163.3	154.9	145.1	135.3	131.2	127.0	121.4	114.4	108.8	99.1	85.1
-80°	150.7	143.7	136.7	129.8	122.8	113.0	101.9	90.7	85.1	80.9	79.5
-82.5°	124.2	115.8	107.4	100.5	90.7	83.7	76.7	71.2	71.2	69.8	68.4
-85°	71.2	68.4	64.2	61.4	58.6	54.4	50.2	47.4	46.0	44.7	43.3
-87.5°	36.3	34.9	32.1	30.7	29.3	27.9	25.1	23.7	22.3	22.3	20.9
-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: P723721

CATALOG NUMBER: IFLD-S-SA2B-740-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°	7.0	7.0	5.6	5.6	5.6	4.2	2.8	2.8	1.4	1.4	0.0
85°	16.7	14.0	12.6	11.2	11.2	8.4	5.6	4.2	2.8	1.4	1.4
82.5°	32.1	27.9	23.7	20.9	16.7	12.6	9.8	7.0	4.2	2.8	1.4
80°	36.3	36.3	34.9	29.3	23.7	18.1	12.6	8.4	5.6	4.2	2.8
77.5°	27.9	30.7	30.7	30.7	29.3	22.3	15.3	9.8	5.6	4.2	2.8
75°	32.1	27.9	26.5	27.9	26.5	22.3	18.1	11.2	7.0	5.6	2.8
72.5°	39.1	33.5	29.3	27.9	25.1	20.9	16.7	12.6	7.0	5.6	4.2
70°	36.3	34.9	32.1	29.3	25.1	20.9	16.7	12.6	8.4	5.6	4.2
67.5°	32.1	32.1	32.1	29.3	25.1	19.5	15.3	11.2	8.4	5.6	4.2
65°	22.3	26.5	29.3	27.9	25.1	19.5	15.3	11.2	8.4	7.0	4.2
62.5°	14.0	18.1	23.7	26.5	23.7	19.5	14.0	11.2	8.4	7.0	4.2
60°	12.6	14.0	16.7	20.9	22.3	18.1	14.0	9.8	8.4	7.0	4.2
57.5°	12.6	12.6	14.0	16.7	18.1	16.7	12.6	8.4	8.4	7.0	5.6
55°	14.0	12.6	12.6	14.0	15.3	15.3	12.6	8.4	8.4	7.0	5.6
52.5°	16.7	14.0	12.6	12.6	12.6	14.0	11.2	8.4	8.4	7.0	5.6
50°	20.9	16.7	15.3	12.6	12.6	12.6	11.2	8.4	7.0	7.0	5.6
47.5°	27.9	22.3	16.7	15.3	12.6	11.2	9.8	8.4	7.0	7.0	5.6
45°	41.9	26.5	22.3	16.7	14.0	12.6	11.2	8.4	7.0	7.0	5.6
42.5°	57.2	39.1	27.9	19.5	15.3	12.6	11.2	9.8	7.0	7.0	5.6
40°	72.6	53.0	34.9	25.1	18.1	14.0	11.2	9.8	8.4	7.0	5.6
37.5°	89.3	65.6	46.0	32.1	20.9	15.3	12.6	9.8	8.4	7.0	5.6
35°	110.2	82.3	57.2	39.1	25.1	18.1	14.0	9.8	8.4	7.0	5.6
32.5°	134.0	97.7	68.4	47.4	32.1	22.3	15.3	11.2	8.4	7.0	5.6
30°	156.3	115.8	80.9	57.2	39.1	25.1	16.7	11.2	8.4	7.0	4.2
27.5°	178.6	134.0	96.3	67.0	47.4	29.3	18.1	12.6	8.4	7.0	5.6
25°	200.9	152.1	111.6	76.7	54.4	34.9	22.3	14.0	8.4	7.0	5.6
22.5°	220.5	170.2	125.6	87.9	62.8	40.5	25.1	15.3	9.8	7.0	5.6
20°	242.8	189.8	140.9	100.5	69.8	46.0	27.9	16.7	9.8	7.0	5.6
17.5°	263.7	209.3	156.3	111.6	78.1	51.6	32.1	18.1	11.2	7.0	5.6
15°	284.6	227.4	170.2	122.8	86.5	57.2	34.9	19.5	12.6	7.0	5.6
12.5°	304.2	244.2	182.8	132.6	93.5	62.8	37.7	20.9	14.0	7.0	5.6
10°	322.3	259.5	195.3	140.9	100.5	67.0	40.5	23.7	15.3	7.0	5.6
7.5°	340.5	272.1	205.1	149.3	108.8	72.6	43.3	25.1	16.7	8.4	5.6
5°	351.6	283.3	213.5	156.3	115.8	78.1	46.0	26.5	18.1	8.4	5.6
2.5°	361.4	291.6	219.1	163.3	122.8	82.3	46.0	27.9	19.5	8.4	5.6
0°	367.0	297.2	223.3	167.4	128.4	85.1	47.4	29.3	20.9	8.4	5.6
-2.5°	379.5	307.0	233.0	173.0	134.0	93.5	50.2	30.7	22.3	9.8	5.6
-5°	387.9	312.6	240.0	178.6	138.1	101.9	54.4	33.5	25.1	12.6	7.0
-7.5°	394.9	318.1	245.6	181.4	142.3	104.7	55.8	34.9	26.5	14.0	7.0
-10°	396.3	320.9	249.8	185.6	145.1	108.8	57.2	36.3	27.9	15.3	7.0
-12.5°	397.7	323.7	251.2	188.4	147.9	111.6	58.6	37.7	29.3	16.7	7.0
-15°	396.3	322.3	251.2	191.2	149.3	108.8	61.4	39.1	30.7	18.1	7.0
-17.5°	393.5	320.9	249.8	189.8	147.9	106.0	62.8	41.9	30.7	19.5	8.4
-20°	389.3	316.7	247.0	188.4	146.5	103.3	64.2	43.3	32.1	19.5	8.4

REPORT NUMBER: P723721

CATALOG NUMBER: IFLD-S-SA2B-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	382.3	309.8	241.4	184.2	143.7	100.5	64.2	46.0	33.5	19.5	8.4
-25°	374.0	302.8	235.8	178.6	139.5	96.3	64.2	47.4	34.9	19.5	8.4
-27.5°	364.2	295.8	227.4	174.4	134.0	93.5	64.2	48.8	36.3	19.5	8.4
-30°	353.0	286.0	220.5	167.4	129.8	93.5	65.6	50.2	37.7	19.5	8.4
-32.5°	341.9	276.3	212.1	161.9	124.2	92.1	65.6	51.6	39.1	18.1	9.8
-35°	329.3	265.1	205.1	157.7	120.0	89.3	67.0	51.6	37.7	18.1	9.8
-37.5°	314.0	251.2	198.1	153.5	117.2	86.5	67.0	53.0	36.3	18.1	9.8
-40°	297.2	240.0	189.8	147.9	113.0	85.1	67.0	53.0	34.9	18.1	11.2
-42.5°	279.1	227.4	181.4	142.3	108.8	83.7	67.0	53.0	33.5	18.1	11.2
-45°	262.3	214.9	171.6	135.3	104.7	83.7	67.0	51.6	30.7	19.5	11.2
-47.5°	244.2	200.9	160.5	128.4	103.3	82.3	65.6	48.8	27.9	19.5	11.2
-50°	228.8	187.0	152.1	121.4	100.5	83.7	67.0	44.7	27.9	19.5	11.2
-52.5°	213.5	177.2	142.3	118.6	97.7	85.1	65.6	41.9	27.9	19.5	11.2
-55°	200.9	167.4	136.7	114.4	100.5	87.9	62.8	37.7	27.9	19.5	11.2
-57.5°	191.2	161.9	132.6	115.8	104.7	85.1	58.6	36.3	27.9	18.1	11.2
-60°	184.2	156.3	134.0	121.4	106.0	80.9	55.8	36.3	27.9	18.1	9.8
-62.5°	178.6	157.7	140.9	125.6	100.5	75.3	53.0	36.3	25.1	16.7	9.8
-65°	180.0	163.3	143.7	120.0	96.3	69.8	48.8	34.9	23.7	15.3	9.8
-67.5°	184.2	159.1	135.3	113.0	86.5	62.8	44.7	32.1	22.3	15.3	9.8
-70°	170.2	146.5	122.8	96.3	74.0	54.4	41.9	29.3	19.5	14.0	9.8
-72.5°	153.5	122.8	97.7	78.1	62.8	50.2	37.7	26.5	18.1	12.6	8.4
-75°	111.6	89.3	72.6	65.6	55.8	44.7	33.5	23.7	16.7	12.6	8.4
-77.5°	79.5	74.0	67.0	60.0	50.2	39.1	29.3	22.3	15.3	11.2	7.0
-80°	78.1	71.2	62.8	51.6	41.9	33.5	25.1	19.5	14.0	9.8	5.6
-82.5°	65.6	55.8	47.4	39.1	32.1	26.5	20.9	15.3	11.2	7.0	4.2
-85°	40.5	34.9	30.7	26.5	22.3	18.1	14.0	9.8	7.0	4.2	2.8
-87.5°	19.5	18.1	15.3	12.6	11.2	8.4	7.0	5.6	4.2	2.8	1.4
-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: P723721

CATALOG NUMBER: IFLD-S-SA2B-740-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°	1.4	0.0	0.0	0.0
80°	1.4	0.0	0.0	0.0
77.5°	1.4	0.0	0.0	0.0
75°	1.4	1.4	0.0	0.0
72.5°	1.4	1.4	0.0	0.0
70°	2.8	1.4	1.4	0.0
67.5°	2.8	1.4	1.4	0.0
65°	2.8	1.4	1.4	0.0
62.5°	2.8	1.4	1.4	0.0
60°	2.8	1.4	1.4	0.0
57.5°	2.8	1.4	1.4	0.0
55°	2.8	1.4	1.4	0.0
52.5°	2.8	1.4	1.4	0.0
50°	2.8	1.4	1.4	0.0
47.5°	2.8	2.8	1.4	0.0
45°	2.8	2.8	1.4	0.0
42.5°	2.8	2.8	1.4	0.0
40°	2.8	2.8	1.4	0.0
37.5°	2.8	2.8	1.4	0.0
35°	2.8	2.8	1.4	0.0
32.5°	4.2	2.8	1.4	0.0
30°	4.2	2.8	2.8	0.0
27.5°	4.2	2.8	2.8	0.0
25°	4.2	2.8	2.8	0.0
22.5°	4.2	2.8	2.8	0.0
20°	4.2	2.8	2.8	0.0
17.5°	4.2	2.8	2.8	0.0
15°	4.2	2.8	2.8	0.0
12.5°	4.2	2.8	2.8	0.0
10°	4.2	2.8	2.8	0.0
7.5°	4.2	2.8	2.8	0.0
5°	4.2	2.8	2.8	0.0
2.5°	4.2	2.8	2.8	0.0
0°	4.2	2.8	2.8	0.0
-2.5°	4.2	2.8	2.8	0.0
-5°	4.2	2.8	2.8	0.0
-7.5°	4.2	2.8	2.8	0.0
-10°	4.2	2.8	2.8	0.0
-12.5°	5.6	2.8	2.8	0.0
-15°	5.6	2.8	2.8	0.0
-17.5°	5.6	2.8	2.8	0.0
-20°	5.6	2.8	2.8	0.0

REPORT NUMBER: P723721

CATALOG NUMBER: IFLD-S-SA2B-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.6	2.8	2.8	0.0
-25°	5.6	2.8	2.8	0.0
-27.5°	5.6	2.8	2.8	0.0
-30°	5.6	2.8	2.8	0.0
-32.5°	5.6	2.8	2.8	0.0
-35°	5.6	2.8	2.8	0.0
-37.5°	5.6	2.8	2.8	0.0
-40°	5.6	2.8	2.8	0.0
-42.5°	4.2	2.8	1.4	0.0
-45°	5.6	2.8	1.4	0.0
-47.5°	5.6	2.8	1.4	0.0
-50°	5.6	2.8	1.4	0.0
-52.5°	5.6	2.8	1.4	0.0
-55°	5.6	2.8	1.4	0.0
-57.5°	5.6	2.8	1.4	0.0
-60°	5.6	2.8	1.4	0.0
-62.5°	5.6	2.8	1.4	0.0
-65°	5.6	2.8	1.4	0.0
-67.5°	5.6	2.8	1.4	0.0
-70°	5.6	1.4	1.4	0.0
-72.5°	4.2	1.4	1.4	0.0
-75°	4.2	1.4	1.4	0.0
-77.5°	2.8	1.4	0.0	0.0
-80°	2.8	1.4	0.0	0.0
-82.5°	2.8	1.4	0.0	0.0
-85°	1.4	0.0	0.0	0.0
-87.5°	1.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)