

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: P723665

Luminaire Tested: **IFLD-S-SA2D-730-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723665
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-730-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	7539.2 lumens	Max Intensity:	177371.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	60.8 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:	2734 lumens	Field Lumens:	4358.6 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

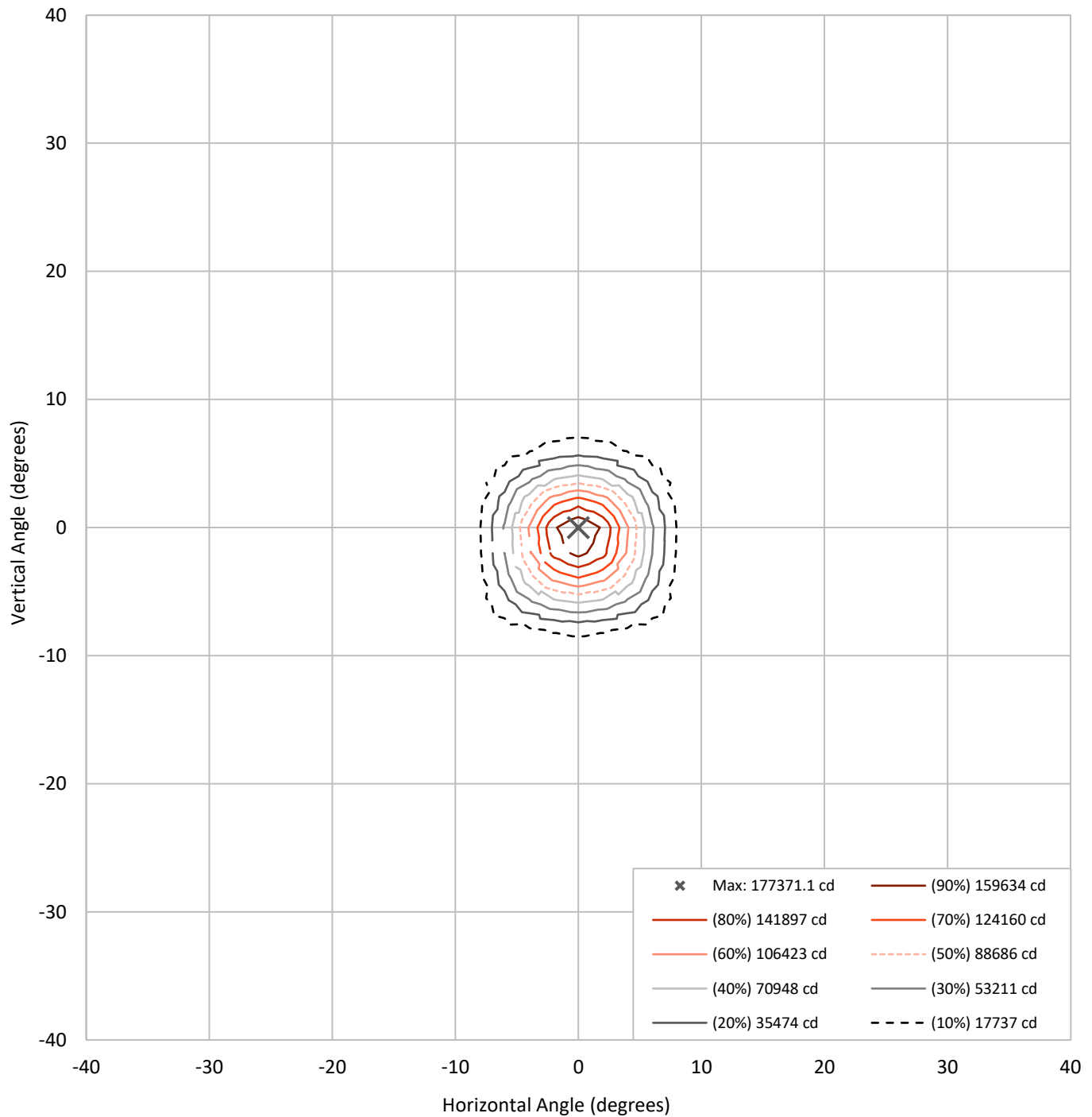
Input Watts (W): 123.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot



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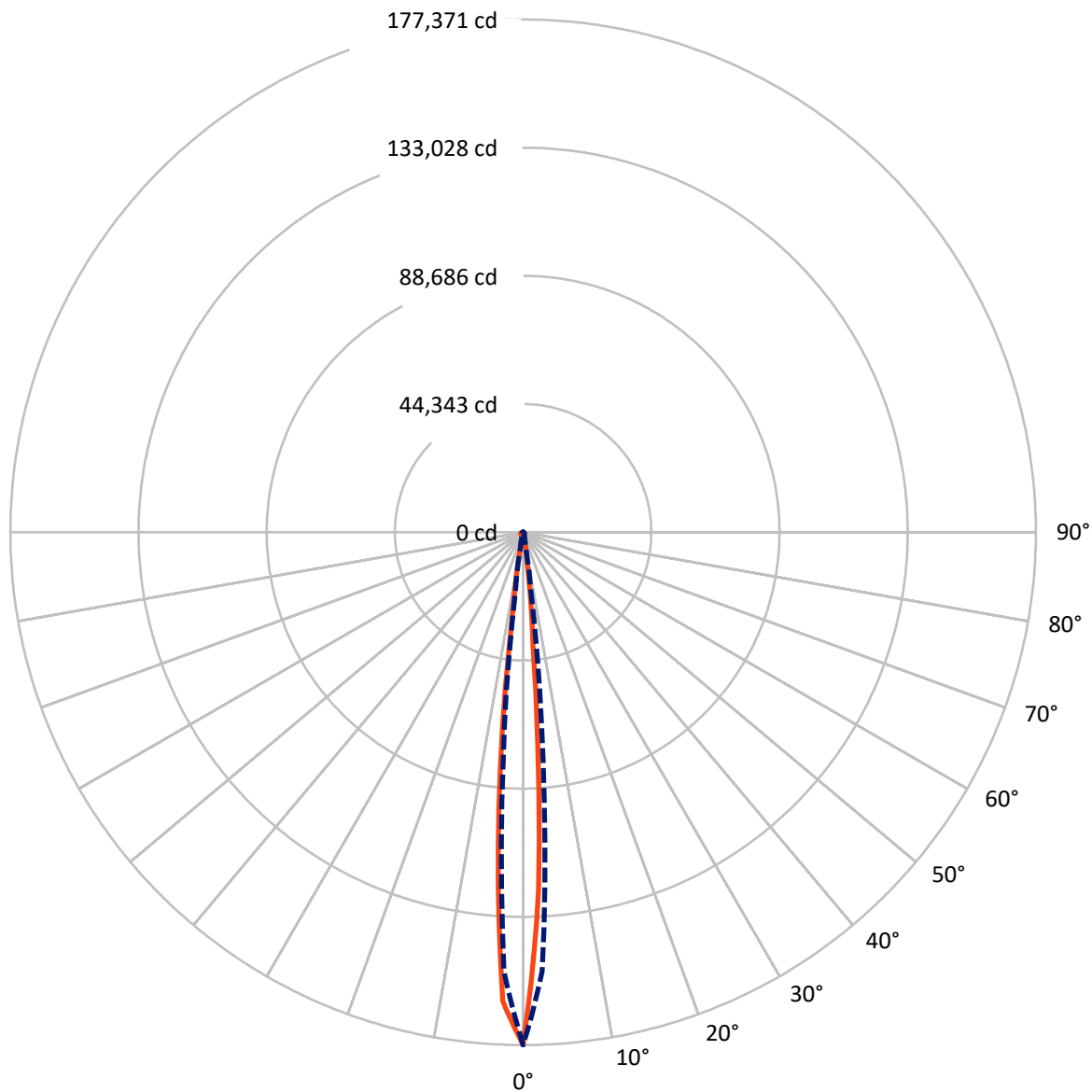
Lumen Table

90																			
80	0.1	1.7		1.8		0.7		0.2		0.7		1.8		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	1.9	3.2	4.1	4.7	4.7	4.1	3.2	1.9	0.9	0.3	0.2				
40	0.2	0.3	1.0	3.4	6.8	9.9	11.9	13.2	13.2	11.9	9.9	6.8	3.4	1.0	0.3	0.2			
30		0.5	2.6	7.1	11.5	13.5	14.5	15.1	15.1	14.5	13.5	11.5	7.1	2.6	0.5				
20	0.3	1.0	4.5	10.3	13.3	13.7	16.1	19.4	19.4	16.1	13.7	13.3	10.3	4.5	1.0	0.3			
10		1.5	6.3	12.6	14.2	16.0	28.1	47.8	47.8	28.1	16.0	14.2	12.6	6.3	1.5				
0	0.5	2.0	7.7	13.9	14.7	19.7	53.4	989.7	989.7	53.4	19.7	14.7	13.9	7.7	2.0	0.5			
-10		2.3	8.4	14.6	15.2	20.4	57.5	1443.1	1443.1	57.5	20.4	15.2	14.6	8.4	2.3				
-20	0.7	2.5	8.6	15.3	16.5	18.4	33.4	64.2	64.2	33.4	18.4	16.5	15.3	8.6	2.5	0.7			
-30		2.3	8.2	15.5	18.5	18.5	21.7	26.4	26.4	21.7	18.5	18.5	15.5	8.2	2.3				
-40	0.8	2.1	7.2	14.8	20.4	22.2	23.1	23.3	23.3	23.1	22.2	20.4	14.8	7.2	2.1	0.8			
-50		1.8	5.8	12.6	19.6	23.9	26.7	28.0	28.0	26.7	23.9	19.6	12.6	5.8	1.8				
-60	0.6	1.7	4.5	9.8	16.7	22.5	26.1	27.6	27.6	26.1	22.5	16.7	9.8	4.5	1.7	0.6			
-70		1.5	4.0	8.0	14.0	19.7	23.8	25.7	25.7	23.8	19.7	14.0	8.0	4.0	1.5				
-80	0.3	4.7		13.9		25.7		28.4		25.7		13.9		4.7		0.3			
-90																			
Horizontal Angle (degrees)																			
	-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



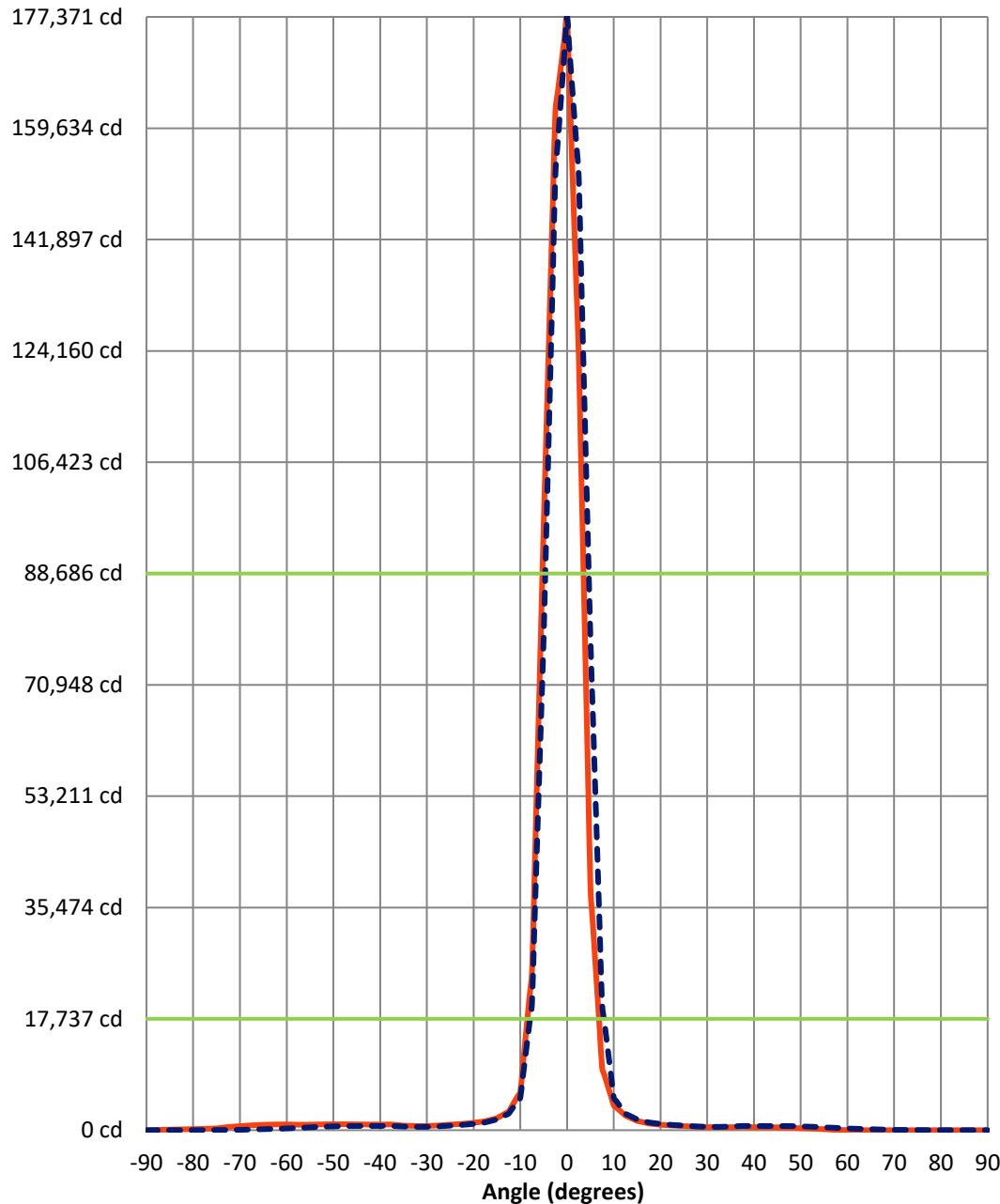
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg



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Luminous Intensity Plot



Beam:
H Angle: 9.3°
V Angle: 8.8°
Lumens: 2734
Efficiency: 36.3%

Field:
H Angle: 15.8°
V Angle: 15.3°
Lumens: 4358.6
Efficiency: 57.8%

Spill:
Lumens: 3180.6
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	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	3.5	3.5	3.5	5.2	7.0	8.7	8.7	10.4
82.5°	0.0	1.7	1.7	3.5	3.5	5.2	5.2	8.7	10.4	12.2	15.7
80°	1.7	1.7	1.7	3.5	3.5	5.2	5.2	7.0	8.7	12.2	13.9
77.5°	0.0	1.7	1.7	1.7	3.5	3.5	3.5	5.2	7.0	8.7	10.4
75°	0.0	1.7	1.7	1.7	3.5	3.5	3.5	3.5	5.2	5.2	7.0
72.5°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
70°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
67.5°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	3.5	5.2	5.2	5.2
65°	0.0	0.0	0.0	1.7	1.7	3.5	3.5	5.2	5.2	5.2	5.2
62.5°	1.7	1.7	1.7	3.5	5.2	5.2	7.0	8.7	8.7	8.7	8.7
60°	17.4	19.1	20.9	20.9	19.1	19.1	20.9	20.9	20.9	20.9	20.9
57.5°	47.0	50.5	52.2	52.2	52.2	50.5	57.4	59.2	52.2	48.7	54.0
55°	163.6	168.8	165.3	160.1	149.7	137.5	134.0	132.3	134.0	125.3	111.4
52.5°	238.4	243.7	241.9	238.4	231.5	222.8	215.8	208.8	201.9	188.0	172.3
50°	309.8	311.5	309.8	306.3	299.3	290.6	276.7	261.1	247.1	243.7	229.7
47.5°	389.8	395.1	395.1	393.3	388.1	372.4	351.6	328.9	318.5	315.0	301.1
45°	461.2	464.7	466.4	468.2	466.4	450.8	431.6	419.4	396.8	389.8	389.8
42.5°	480.4	482.1	483.8	485.6	490.8	478.6	462.9	442.1	436.8	435.1	431.6
40°	487.3	483.8	485.6	487.3	489.1	480.4	468.2	456.0	452.5	449.0	449.0
37.5°	553.4	537.8	525.6	515.2	506.5	497.8	485.6	475.1	466.4	459.5	466.4
35°	471.6	471.6	483.8	494.3	504.7	515.2	516.9	504.7	485.6	476.9	489.1
32.5°	482.1	482.1	482.1	485.6	489.1	497.8	506.5	511.7	525.6	509.9	509.9
30°	492.5	494.3	497.8	499.5	494.3	490.8	487.3	487.3	496.0	518.6	530.8
27.5°	553.4	553.4	548.2	541.3	525.6	501.2	489.1	471.6	473.4	483.8	513.4
25°	652.6	649.2	637.0	619.6	591.7	556.9	523.9	487.3	471.6	466.4	478.6
22.5°	746.6	741.4	725.7	710.1	687.5	652.6	597.0	541.3	492.5	471.6	466.4
20°	866.7	854.5	837.1	812.8	776.2	741.4	692.7	619.6	548.2	494.3	473.4
17.5°	1059.9	1044.2	1011.2	967.7	905.0	851.1	781.4	711.8	631.8	544.7	497.8
15°	1482.8	1442.8	1385.4	1265.3	1141.7	1039.0	934.6	818.0	736.2	621.3	550.0
12.5°	2332.1	2222.5	2055.4	1775.2	1498.5	1260.0	1091.2	941.6	809.3	703.1	602.2
10°	3947.2	3712.3	3251.1	2485.3	1975.4	1536.8	1233.9	1033.8	866.7	757.1	645.7
7.5°	9982.9	8143.3	5762.5	3935.0	2584.5	1877.9	1411.5	1120.8	927.6	791.9	680.5
5°	38908.4	32051.2	17097.7	7135.6	3888.1	2271.2	1571.6	1190.4	967.7	818.0	706.6
2.5°	123483.1	106636.0	55946.9	15360.8	4773.9	2558.4	1681.2	1233.9	990.3	837.1	725.7
0°	177371.1	152013.5	78518.1	20202.6	5177.7	2631.5	1716.0	1242.6	993.8	840.6	725.7
-2.5°	162264.4	142013.1	75848.4	18799.8	5290.8	2652.4	1743.9	1272.2	1019.9	856.3	731.0
-5°	96416.4	84571.2	52909.9	13404.6	4700.8	2462.7	1670.8	1246.1	1002.5	847.6	727.5
-7.5°	25402.9	21991.7	14466.2	6994.7	3042.2	2083.3	1535.0	1202.6	979.8	831.9	713.6
-10°	6124.5	5804.2	5184.7	3178.0	2368.7	1740.4	1361.0	1124.3	934.6	811.0	690.9
-12.5°	2953.5	2883.8	2617.6	2158.1	1757.8	1446.3	1232.2	1042.5	892.8	774.5	659.6
-15°	1921.4	1881.4	1790.9	1615.1	1411.5	1261.8	1112.1	959.0	840.6	720.5	633.5
-17.5°	1421.9	1420.2	1374.9	1308.8	1207.8	1096.5	986.8	889.3	774.5	671.8	605.7
-20°	1178.3	1178.3	1152.1	1108.6	1037.3	964.2	891.1	800.6	706.6	630.0	602.2

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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°	1000.7	1002.5	988.5	960.7	922.4	861.5	790.1	717.0	649.2	621.3	612.6
-25°	885.9	882.4	866.7	840.6	800.6	751.9	704.9	656.1	637.0	630.0	642.2
-27.5°	750.1	755.3	748.4	736.2	710.1	675.3	664.8	650.9	654.4	664.8	711.8
-30°	670.1	675.3	682.2	687.5	678.8	670.1	673.5	684.0	706.6	746.6	764.0
-32.5°	670.1	671.8	682.2	692.7	697.9	704.9	724.0	758.8	791.9	781.4	778.0
-35°	731.0	725.7	739.7	753.6	772.7	797.1	818.0	811.0	798.8	795.4	798.8
-37.5°	905.0	871.9	858.0	849.3	844.1	840.6	835.4	830.2	824.9	821.5	826.7
-40°	903.3	894.6	885.9	878.9	873.7	866.7	863.2	861.5	856.3	852.8	849.3
-42.5°	899.8	903.3	903.3	901.5	903.3	901.5	896.3	889.3	880.6	873.7	866.7
-45°	925.9	927.6	931.1	934.6	939.8	932.9	922.4	910.2	898.0	887.6	878.9
-47.5°	941.6	943.3	946.8	952.0	955.5	948.5	934.6	918.9	899.8	882.4	865.0
-50°	946.8	952.0	953.7	953.7	952.0	943.3	922.4	899.8	878.9	861.5	845.8
-52.5°	922.4	927.6	929.4	925.9	924.2	915.5	896.3	875.4	852.8	840.6	826.7
-55°	882.4	889.3	894.6	894.6	894.6	892.8	875.4	856.3	838.9	824.9	811.0
-57.5°	866.7	878.9	889.3	891.1	892.8	894.6	882.4	863.2	842.4	821.5	804.1
-60°	924.2	934.6	939.8	932.9	927.6	922.4	903.3	880.6	859.8	838.9	805.8
-62.5°	908.5	925.9	934.6	929.4	922.4	913.7	892.8	866.7	842.4	819.7	786.7
-65°	858.0	873.7	884.1	875.4	865.0	852.8	833.7	809.3	786.7	764.0	734.4
-67.5°	772.7	795.4	812.8	793.6	779.7	764.0	748.4	727.5	704.9	678.8	650.9
-70°	638.7	656.1	671.8	666.6	663.1	659.6	649.2	628.3	609.1	588.3	563.9
-72.5°	513.4	529.1	543.0	534.3	527.3	516.9	501.2	478.6	456.0	433.4	410.7
-75°	283.7	288.9	294.1	292.4	292.4	292.4	292.4	294.1	290.6	285.4	275.0
-77.5°	217.5	224.5	229.7	233.2	238.4	245.4	250.6	241.9	233.2	224.5	214.1
-80°	170.6	177.5	182.7	201.9	215.8	231.5	241.9	229.7	217.5	207.1	198.4
-82.5°	128.8	134.0	139.2	149.7	156.6	165.3	172.3	172.3	170.6	168.8	163.6
-85°	94.0	100.9	107.9	111.4	116.6	116.6	118.3	111.4	104.4	99.2	92.2
-87.5°	54.0	55.7	55.7	55.7	57.4	57.4	57.4	54.0	52.2	48.7	47.0
-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°	1.7	1.7	1.7	3.5	3.5	5.2	5.2	7.0	7.0	8.7	8.7
85°	10.4	10.4	10.4	12.2	12.2	13.9	15.7	17.4	19.1	19.1	20.9
82.5°	17.4	19.1	20.9	22.6	24.4	26.1	27.8	29.6	34.8	38.3	40.0
80°	17.4	19.1	24.4	27.8	31.3	34.8	34.8	34.8	34.8	36.5	40.0
77.5°	12.2	13.9	15.7	19.1	27.8	34.8	40.0	43.5	40.0	38.3	34.8
75°	7.0	8.7	10.4	12.2	17.4	24.4	33.1	41.8	48.7	47.0	43.5
72.5°	7.0	7.0	8.7	10.4	12.2	13.9	15.7	24.4	34.8	43.5	48.7
70°	7.0	8.7	8.7	10.4	12.2	13.9	15.7	19.1	24.4	34.8	45.3
67.5°	7.0	8.7	8.7	12.2	15.7	17.4	19.1	17.4	15.7	22.6	33.1
65°	7.0	7.0	8.7	10.4	12.2	13.9	19.1	19.1	17.4	17.4	17.4
62.5°	10.4	10.4	10.4	10.4	12.2	12.2	12.2	15.7	15.7	15.7	15.7
60°	20.9	19.1	19.1	19.1	19.1	15.7	15.7	15.7	13.9	15.7	13.9
57.5°	50.5	41.8	38.3	38.3	33.1	31.3	26.1	19.1	19.1	15.7	15.7
55°	102.7	97.5	81.8	67.9	60.9	54.0	41.8	34.8	26.1	20.9	19.1
52.5°	158.4	144.5	130.5	113.1	95.7	81.8	69.6	54.0	43.5	31.3	24.4
50°	207.1	194.9	179.3	160.1	137.5	120.1	102.7	81.8	64.4	48.7	34.8
47.5°	281.9	257.6	238.4	215.8	189.7	165.3	142.7	118.3	90.5	71.4	54.0
45°	362.0	327.2	301.1	280.2	245.4	212.3	186.2	160.1	127.0	94.0	73.1
42.5°	417.7	391.6	356.8	328.9	297.6	262.8	228.0	200.1	165.3	127.0	94.0
40°	447.3	429.9	402.0	377.7	344.6	306.3	269.8	241.9	205.4	163.6	118.3
37.5°	469.9	461.2	447.3	428.1	396.8	351.6	315.0	281.9	250.6	201.9	153.2
35°	496.0	494.3	485.6	476.9	450.8	407.3	363.7	325.5	287.2	241.9	188.0
32.5°	520.4	518.6	513.4	509.9	499.5	461.2	414.2	370.7	327.2	280.2	221.0
30°	532.6	529.1	529.1	532.6	522.1	497.8	462.9	416.0	367.2	311.5	255.8
27.5°	532.6	529.1	530.8	536.0	534.3	522.1	496.0	457.7	403.8	341.1	287.2
25°	509.9	527.3	527.3	534.3	536.0	532.6	518.6	494.3	438.6	372.4	311.5
22.5°	478.6	520.4	536.0	534.3	536.0	544.7	546.5	523.9	471.6	403.8	335.9
20°	478.6	508.2	553.4	541.3	544.7	563.9	572.6	553.4	506.5	433.4	360.3
17.5°	489.1	508.2	546.5	565.6	570.9	586.5	600.4	588.3	537.8	464.7	393.3
15°	518.6	515.2	541.3	588.3	597.0	609.1	624.8	610.9	565.6	499.5	424.7
12.5°	539.5	520.4	541.3	591.7	619.6	631.8	637.0	626.5	590.0	530.8	456.0
10°	567.4	534.3	544.7	588.3	628.3	637.0	642.2	638.7	612.6	556.9	483.8
7.5°	588.3	541.3	541.3	583.0	637.0	643.9	647.4	650.9	631.8	579.6	508.2
5°	597.0	541.3	537.8	577.8	645.7	652.6	652.6	657.9	645.7	597.0	525.6
2.5°	598.7	539.5	534.3	574.3	661.4	661.4	657.9	663.1	656.1	607.4	537.8
0°	607.4	537.8	532.6	579.6	678.8	671.8	663.1	664.8	661.4	612.6	544.7
-2.5°	607.4	546.5	539.5	583.0	677.0	675.3	671.8	673.5	670.1	628.3	558.7
-5°	616.1	558.7	551.7	598.7	675.3	680.5	682.2	682.2	677.0	638.7	567.4
-7.5°	617.8	567.4	565.6	614.4	678.8	687.5	692.7	696.2	685.7	645.7	574.3
-10°	609.1	570.9	579.6	633.5	682.2	694.4	704.9	710.1	692.7	649.2	577.8
-12.5°	590.0	570.9	593.5	657.9	690.9	704.9	720.5	722.3	699.6	650.9	579.6
-15°	588.3	584.8	617.8	682.2	696.2	713.6	737.9	732.7	704.9	650.9	579.6
-17.5°	586.5	603.9	654.4	690.9	704.9	724.0	743.2	737.9	708.3	650.9	576.1
-20°	602.2	635.2	697.9	699.6	715.3	736.2	746.6	736.2	703.1	645.7	570.9

REPORT NUMBER: P723665

CATALOG NUMBER: IFLD-S-SA2D-730-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°	628.3	690.9	711.8	718.8	732.7	748.4	753.6	737.9	697.9	637.0	562.1
-25°	694.4	725.7	725.7	741.4	755.3	762.3	757.1	739.7	690.9	628.3	553.4
-27.5°	744.9	743.2	751.9	767.5	779.7	779.7	765.8	731.0	680.5	619.6	541.3
-30°	764.0	765.8	778.0	795.4	798.8	790.1	769.3	724.0	671.8	605.7	525.6
-32.5°	783.2	790.1	805.8	814.5	816.2	798.8	760.6	711.8	657.9	590.0	508.2
-35°	805.8	819.7	828.4	830.2	821.5	791.9	748.4	696.2	637.0	567.4	492.5
-37.5°	835.4	842.4	847.6	840.6	816.2	781.4	727.5	675.3	617.8	543.0	469.9
-40°	854.5	858.0	859.8	837.1	807.5	757.1	704.9	650.9	584.8	515.2	445.5
-42.5°	866.7	863.2	849.3	824.9	781.4	732.7	682.2	621.3	555.2	487.3	419.4
-45°	863.2	851.1	830.2	800.6	755.3	706.6	647.4	586.5	523.9	457.7	389.8
-47.5°	849.3	830.2	804.1	769.3	727.5	668.3	609.1	550.0	489.1	424.7	362.0
-50°	831.9	809.3	778.0	734.4	678.8	624.8	570.9	513.4	450.8	391.6	335.9
-52.5°	812.8	788.4	748.4	699.6	638.7	583.0	530.8	475.1	417.7	362.0	313.3
-55°	791.9	767.5	722.3	666.6	605.7	544.7	494.3	447.3	391.6	337.6	294.1
-57.5°	781.4	750.1	703.1	647.4	583.0	520.4	476.9	426.4	375.9	320.2	278.5
-60°	772.7	741.4	697.9	633.5	572.6	513.4	462.9	414.2	360.3	308.1	266.3
-62.5°	748.4	715.3	675.3	612.6	553.4	499.5	454.2	396.8	344.6	295.9	257.6
-65°	699.6	664.8	630.0	574.3	520.4	469.9	424.7	372.4	323.7	281.9	248.9
-67.5°	623.1	593.5	562.1	515.2	469.9	424.7	382.9	337.6	297.6	268.0	250.6
-70°	537.8	506.5	475.1	436.8	398.6	362.0	328.9	295.9	269.8	254.1	240.2
-72.5°	391.6	377.7	362.0	332.4	301.1	278.5	262.8	248.9	229.7	215.8	207.1
-75°	261.1	241.9	217.5	207.1	208.8	205.4	196.7	186.2	177.5	172.3	160.1
-77.5°	203.6	193.2	181.0	168.8	163.6	158.4	151.4	142.7	135.8	123.6	106.2
-80°	188.0	179.3	170.6	161.9	153.2	141.0	127.0	113.1	106.2	100.9	99.2
-82.5°	154.9	144.5	134.0	125.3	113.1	104.4	95.7	88.8	88.8	87.0	85.3
-85°	88.8	85.3	80.1	76.6	73.1	67.9	62.7	59.2	57.4	55.7	54.0
-87.5°	45.3	43.5	40.0	38.3	36.5	34.8	31.3	29.6	27.8	27.8	26.1
-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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CATALOG NUMBER: IFLD-S-SA2D-730-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°	8.7	8.7	7.0	7.0	7.0	5.2	3.5	3.5	1.7	1.7	0.0
85°	20.9	17.4	15.7	13.9	13.9	10.4	7.0	5.2	3.5	1.7	1.7
82.5°	40.0	34.8	29.6	26.1	20.9	15.7	12.2	8.7	5.2	3.5	1.7
80°	45.3	45.3	43.5	36.5	29.6	22.6	15.7	10.4	7.0	5.2	3.5
77.5°	34.8	38.3	38.3	38.3	36.5	27.8	19.1	12.2	7.0	5.2	3.5
75°	40.0	34.8	33.1	34.8	33.1	27.8	22.6	13.9	8.7	7.0	3.5
72.5°	48.7	41.8	36.5	34.8	31.3	26.1	20.9	15.7	8.7	7.0	5.2
70°	45.3	43.5	40.0	36.5	31.3	26.1	20.9	15.7	10.4	7.0	5.2
67.5°	40.0	40.0	40.0	36.5	31.3	24.4	19.1	13.9	10.4	7.0	5.2
65°	27.8	33.1	36.5	34.8	31.3	24.4	19.1	13.9	10.4	8.7	5.2
62.5°	17.4	22.6	29.6	33.1	29.6	24.4	17.4	13.9	10.4	8.7	5.2
60°	15.7	17.4	20.9	26.1	27.8	22.6	17.4	12.2	10.4	8.7	5.2
57.5°	15.7	15.7	17.4	20.9	22.6	20.9	15.7	10.4	10.4	8.7	7.0
55°	17.4	15.7	15.7	17.4	19.1	19.1	15.7	10.4	10.4	8.7	7.0
52.5°	20.9	17.4	15.7	15.7	15.7	17.4	13.9	10.4	10.4	8.7	7.0
50°	26.1	20.9	19.1	15.7	15.7	15.7	13.9	10.4	8.7	8.7	7.0
47.5°	34.8	27.8	20.9	19.1	15.7	13.9	12.2	10.4	8.7	8.7	7.0
45°	52.2	33.1	27.8	20.9	17.4	15.7	13.9	10.4	8.7	8.7	7.0
42.5°	71.4	48.7	34.8	24.4	19.1	15.7	13.9	12.2	8.7	8.7	7.0
40°	90.5	66.1	43.5	31.3	22.6	17.4	13.9	12.2	10.4	8.7	7.0
37.5°	111.4	81.8	57.4	40.0	26.1	19.1	15.7	12.2	10.4	8.7	7.0
35°	137.5	102.7	71.4	48.7	31.3	22.6	17.4	12.2	10.4	8.7	7.0
32.5°	167.1	121.8	85.3	59.2	40.0	27.8	19.1	13.9	10.4	8.7	7.0
30°	194.9	144.5	100.9	71.4	48.7	31.3	20.9	13.9	10.4	8.7	5.2
27.5°	222.8	167.1	120.1	83.5	59.2	36.5	22.6	15.7	10.4	8.7	7.0
25°	250.6	189.7	139.2	95.7	67.9	43.5	27.8	17.4	10.4	8.7	7.0
22.5°	275.0	212.3	156.6	109.6	78.3	50.5	31.3	19.1	12.2	8.7	7.0
20°	302.8	236.7	175.8	125.3	87.0	57.4	34.8	20.9	12.2	8.7	7.0
17.5°	328.9	261.1	194.9	139.2	97.5	64.4	40.0	22.6	13.9	8.7	7.0
15°	355.0	283.7	212.3	153.2	107.9	71.4	43.5	24.4	15.7	8.7	7.0
12.5°	379.4	304.6	228.0	165.3	116.6	78.3	47.0	26.1	17.4	8.7	7.0
10°	402.0	323.7	243.7	175.8	125.3	83.5	50.5	29.6	19.1	8.7	7.0
7.5°	424.7	339.4	255.8	186.2	135.8	90.5	54.0	31.3	20.9	10.4	7.0
5°	438.6	353.3	266.3	194.9	144.5	97.5	57.4	33.1	22.6	10.4	7.0
2.5°	450.8	363.7	273.2	203.6	153.2	102.7	57.4	34.8	24.4	10.4	7.0
0°	457.7	370.7	278.5	208.8	160.1	106.2	59.2	36.5	26.1	10.4	7.0
-2.5°	473.4	382.9	290.6	215.8	167.1	116.6	62.7	38.3	27.8	12.2	7.0
-5°	483.8	389.8	299.3	222.8	172.3	127.0	67.9	41.8	31.3	15.7	8.7
-7.5°	492.5	396.8	306.3	226.3	177.5	130.5	69.6	43.5	33.1	17.4	8.7
-10°	494.3	400.3	311.5	231.5	181.0	135.8	71.4	45.3	34.8	19.1	8.7
-12.5°	496.0	403.8	313.3	235.0	184.5	139.2	73.1	47.0	36.5	20.9	8.7
-15°	494.3	402.0	313.3	238.4	186.2	135.8	76.6	48.7	38.3	22.6	8.7
-17.5°	490.8	400.3	311.5	236.7	184.5	132.3	78.3	52.2	38.3	24.4	10.4
-20°	485.6	395.1	308.1	235.0	182.7	128.8	80.1	54.0	40.0	24.4	10.4

REPORT NUMBER: P723665

CATALOG NUMBER: IFLD-S-SA2D-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	476.9	386.4	301.1	229.7	179.3	125.3	80.1	57.4	41.8	24.4	10.4
-25°	466.4	377.7	294.1	222.8	174.0	120.1	80.1	59.2	43.5	24.4	10.4
-27.5°	454.2	369.0	283.7	217.5	167.1	116.6	80.1	60.9	45.3	24.4	10.4
-30°	440.3	356.8	275.0	208.8	161.9	116.6	81.8	62.7	47.0	24.4	10.4
-32.5°	426.4	344.6	264.5	201.9	154.9	114.9	81.8	64.4	48.7	22.6	12.2
-35°	410.7	330.7	255.8	196.7	149.7	111.4	83.5	64.4	47.0	22.6	12.2
-37.5°	391.6	313.3	247.1	191.4	146.2	107.9	83.5	66.1	45.3	22.6	12.2
-40°	370.7	299.3	236.7	184.5	141.0	106.2	83.5	66.1	43.5	22.6	13.9
-42.5°	348.1	283.7	226.3	177.5	135.8	104.4	83.5	66.1	41.8	22.6	13.9
-45°	327.2	268.0	214.1	168.8	130.5	104.4	83.5	64.4	38.3	24.4	13.9
-47.5°	304.6	250.6	200.1	160.1	128.8	102.7	81.8	60.9	34.8	24.4	13.9
-50°	285.4	233.2	189.7	151.4	125.3	104.4	83.5	55.7	34.8	24.4	13.9
-52.5°	266.3	221.0	177.5	147.9	121.8	106.2	81.8	52.2	34.8	24.4	13.9
-55°	250.6	208.8	170.6	142.7	125.3	109.6	78.3	47.0	34.8	24.4	13.9
-57.5°	238.4	201.9	165.3	144.5	130.5	106.2	73.1	45.3	34.8	22.6	13.9
-60°	229.7	194.9	167.1	151.4	132.3	100.9	69.6	45.3	34.8	22.6	12.2
-62.5°	222.8	196.7	175.8	156.6	125.3	94.0	66.1	45.3	31.3	20.9	12.2
-65°	224.5	203.6	179.3	149.7	120.1	87.0	60.9	43.5	29.6	19.1	12.2
-67.5°	229.7	198.4	168.8	141.0	107.9	78.3	55.7	40.0	27.8	19.1	12.2
-70°	212.3	182.7	153.2	120.1	92.2	67.9	52.2	36.5	24.4	17.4	12.2
-72.5°	191.4	153.2	121.8	97.5	78.3	62.7	47.0	33.1	22.6	15.7	10.4
-75°	139.2	111.4	90.5	81.8	69.6	55.7	41.8	29.6	20.9	15.7	10.4
-77.5°	99.2	92.2	83.5	74.8	62.7	48.7	36.5	27.8	19.1	13.9	8.7
-80°	97.5	88.8	78.3	64.4	52.2	41.8	31.3	24.4	17.4	12.2	7.0
-82.5°	81.8	69.6	59.2	48.7	40.0	33.1	26.1	19.1	13.9	8.7	5.2
-85°	50.5	43.5	38.3	33.1	27.8	22.6	17.4	12.2	8.7	5.2	3.5
-87.5°	24.4	22.6	19.1	15.7	13.9	10.4	8.7	7.0	5.2	3.5	1.7
-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: P723665

CATALOG NUMBER: IFLD-S-SA2D-730-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°	1.7	0.0	0.0	0.0
80°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	3.5	1.7	1.7	0.0
67.5°	3.5	1.7	1.7	0.0
65°	3.5	1.7	1.7	0.0
62.5°	3.5	1.7	1.7	0.0
60°	3.5	1.7	1.7	0.0
57.5°	3.5	1.7	1.7	0.0
55°	3.5	1.7	1.7	0.0
52.5°	3.5	1.7	1.7	0.0
50°	3.5	1.7	1.7	0.0
47.5°	3.5	3.5	1.7	0.0
45°	3.5	3.5	1.7	0.0
42.5°	3.5	3.5	1.7	0.0
40°	3.5	3.5	1.7	0.0
37.5°	3.5	3.5	1.7	0.0
35°	3.5	3.5	1.7	0.0
32.5°	5.2	3.5	1.7	0.0
30°	5.2	3.5	3.5	0.0
27.5°	5.2	3.5	3.5	0.0
25°	5.2	3.5	3.5	0.0
22.5°	5.2	3.5	3.5	0.0
20°	5.2	3.5	3.5	0.0
17.5°	5.2	3.5	3.5	0.0
15°	5.2	3.5	3.5	0.0
12.5°	5.2	3.5	3.5	0.0
10°	5.2	3.5	3.5	0.0
7.5°	5.2	3.5	3.5	0.0
5°	5.2	3.5	3.5	0.0
2.5°	5.2	3.5	3.5	0.0
0°	5.2	3.5	3.5	0.0
-2.5°	5.2	3.5	3.5	0.0
-5°	5.2	3.5	3.5	0.0
-7.5°	5.2	3.5	3.5	0.0
-10°	5.2	3.5	3.5	0.0
-12.5°	7.0	3.5	3.5	0.0
-15°	7.0	3.5	3.5	0.0
-17.5°	7.0	3.5	3.5	0.0
-20°	7.0	3.5	3.5	0.0

REPORT NUMBER: P723665

CATALOG NUMBER: IFLD-S-SA2D-730-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.0	3.5	3.5	0.0
-25°	7.0	3.5	3.5	0.0
-27.5°	7.0	3.5	3.5	0.0
-30°	7.0	3.5	3.5	0.0
-32.5°	7.0	3.5	3.5	0.0
-35°	7.0	3.5	3.5	0.0
-37.5°	7.0	3.5	3.5	0.0
-40°	7.0	3.5	3.5	0.0
-42.5°	5.2	3.5	1.7	0.0
-45°	7.0	3.5	1.7	0.0
-47.5°	7.0	3.5	1.7	0.0
-50°	7.0	3.5	1.7	0.0
-52.5°	7.0	3.5	1.7	0.0
-55°	7.0	3.5	1.7	0.0
-57.5°	7.0	3.5	1.7	0.0
-60°	7.0	3.5	1.7	0.0
-62.5°	7.0	3.5	1.7	0.0
-65°	7.0	3.5	1.7	0.0
-67.5°	7.0	3.5	1.7	0.0
-70°	7.0	1.7	1.7	0.0
-72.5°	5.2	1.7	1.7	0.0
-75°	5.2	1.7	1.7	0.0
-77.5°	3.5	1.7	0.0	0.0
-80°	3.5	1.7	0.0	0.0
-82.5°	3.5	1.7	0.0	0.0
-85°	1.7	0.0	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)