

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: P723723

Luminaire Tested: **IFLD-S-SA2D-740-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723723
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-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:	8279.4 lumens	Max Intensity:	194784.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	66.8 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:	3002.4 lumens	Field Lumens:	4786.5 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

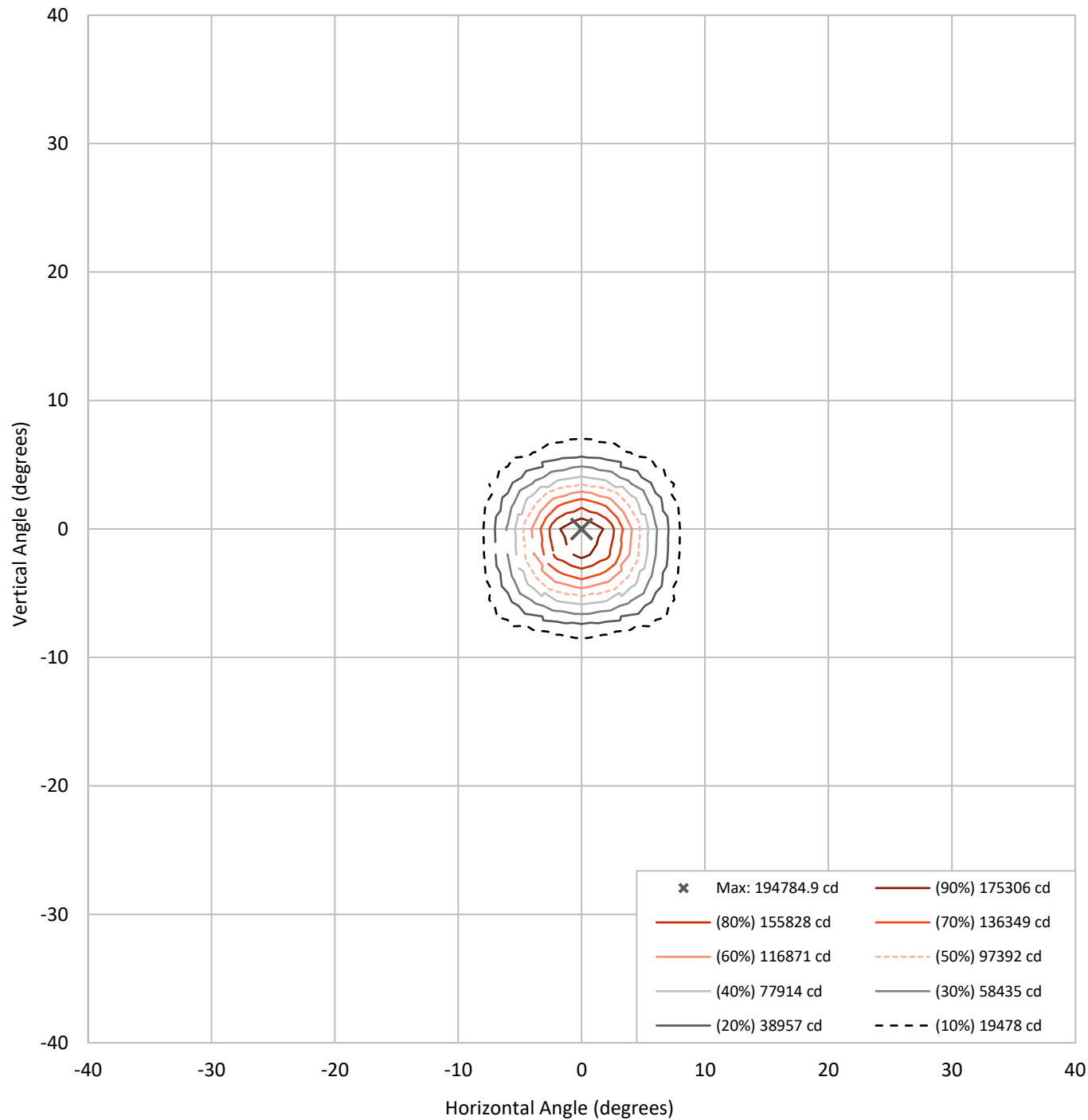
Input Watts (W): 123.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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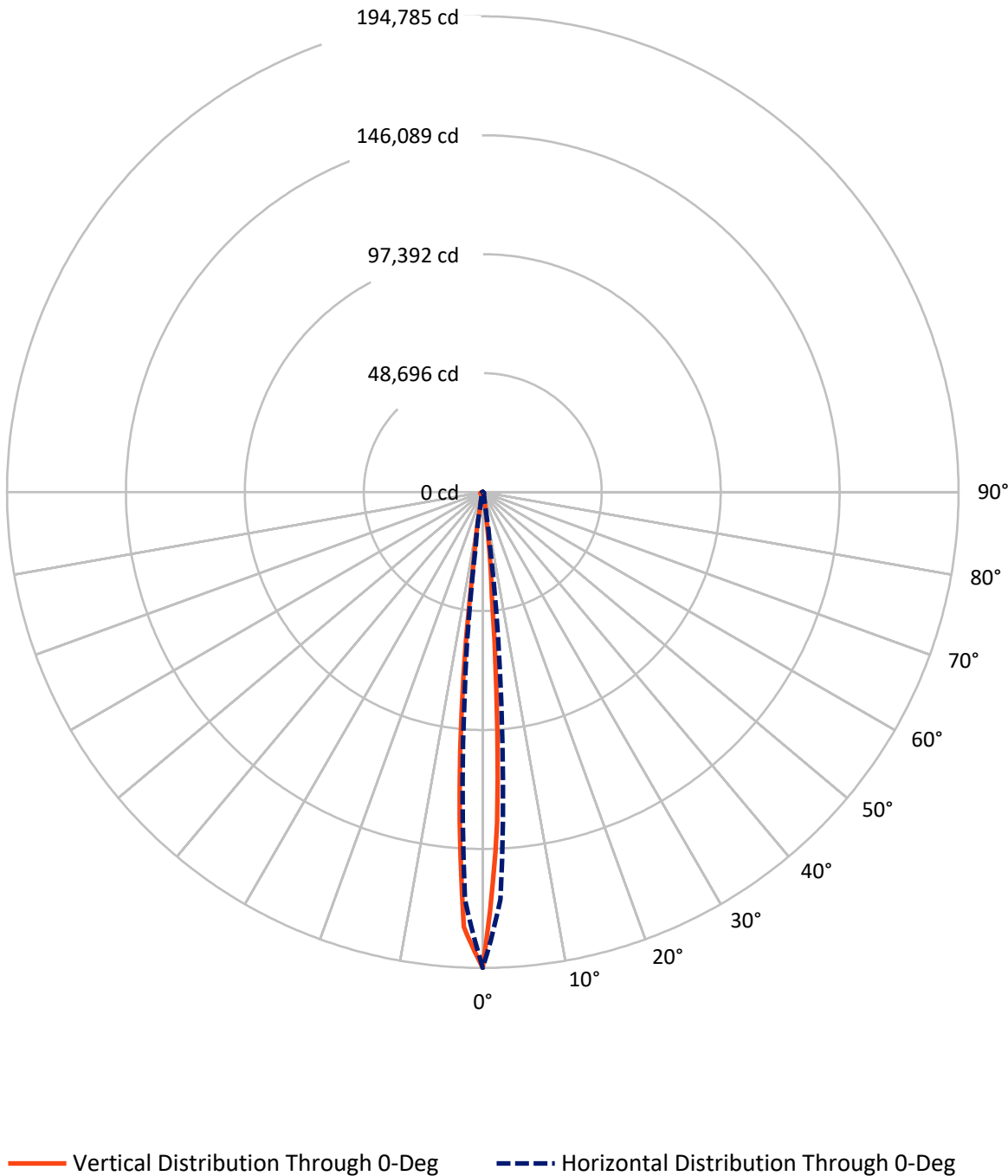
Lumen Table

90																			
80	0.1	1.8		2.0		0.8		0.2		0.8		2.0		1.8		0.1			
70	0.2	0.4	0.5	0.4	0.3	0.3	0.2	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.4	0.2			
60		0.3	0.4	1.0	2.1	3.5	4.5	5.1	5.1	4.5	3.5	2.1	1.0	0.4	0.3				
50	0.2	0.3	1.1	3.8	7.4	10.9	13.1	14.5	14.5	13.1	10.9	7.4	3.8	1.1	0.3	0.2			
40		0.6	2.9	7.7	12.6	14.8	16.0	16.5	16.5	16.0	14.8	12.6	7.7	2.9	0.6				
30	0.3	1.1	4.9	11.3	14.6	15.0	17.7	21.3	21.3	17.7	15.0	14.6	11.3	4.9	1.1	0.3			
20		1.7	6.9	13.8	15.6	17.5	30.8	52.5	52.5	30.8	17.5	15.6	13.8	6.9	1.7				
10	0.6	2.2	8.4	15.2	16.1	21.7	58.6	1086.9	1086.9	58.6	21.7	16.1	15.2	8.4	2.2	0.6			
0		2.6	9.2	16.0	16.7	22.4	63.2	1584.8	1584.8	63.2	22.4	16.7	16.0	9.2	2.6				
-10	0.8	2.7	9.5	16.8	18.1	20.2	36.7	70.5	70.5	36.7	20.2	18.1	16.8	9.5	2.7	0.8			
-20		2.6	9.0	17.0	20.3	20.3	23.8	29.0	29.0	23.8	20.3	20.3	17.0	9.0	2.6				
-30	0.9	2.3	8.0	16.3	22.4	24.4	25.4	25.6	25.6	25.4	24.4	22.4	16.3	8.0	2.3	0.9			
-40		2.0	6.4	13.8	21.6	26.2	29.4	30.8	30.8	29.4	26.2	21.6	13.8	6.4	2.0				
-50	0.7	1.8	4.9	10.7	18.4	24.7	28.7	30.3	30.3	28.7	24.7	18.4	10.7	4.9	1.8	0.7			
-60		1.7	4.4	8.7	15.3	21.6	26.1	28.2	28.2	26.1	21.6	15.3	8.7	4.4	1.7				
-70																			
-80	0.3	5.1		15.3		28.3		31.2		28.3		15.3		5.1		0.3			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal Angle (degrees)																		



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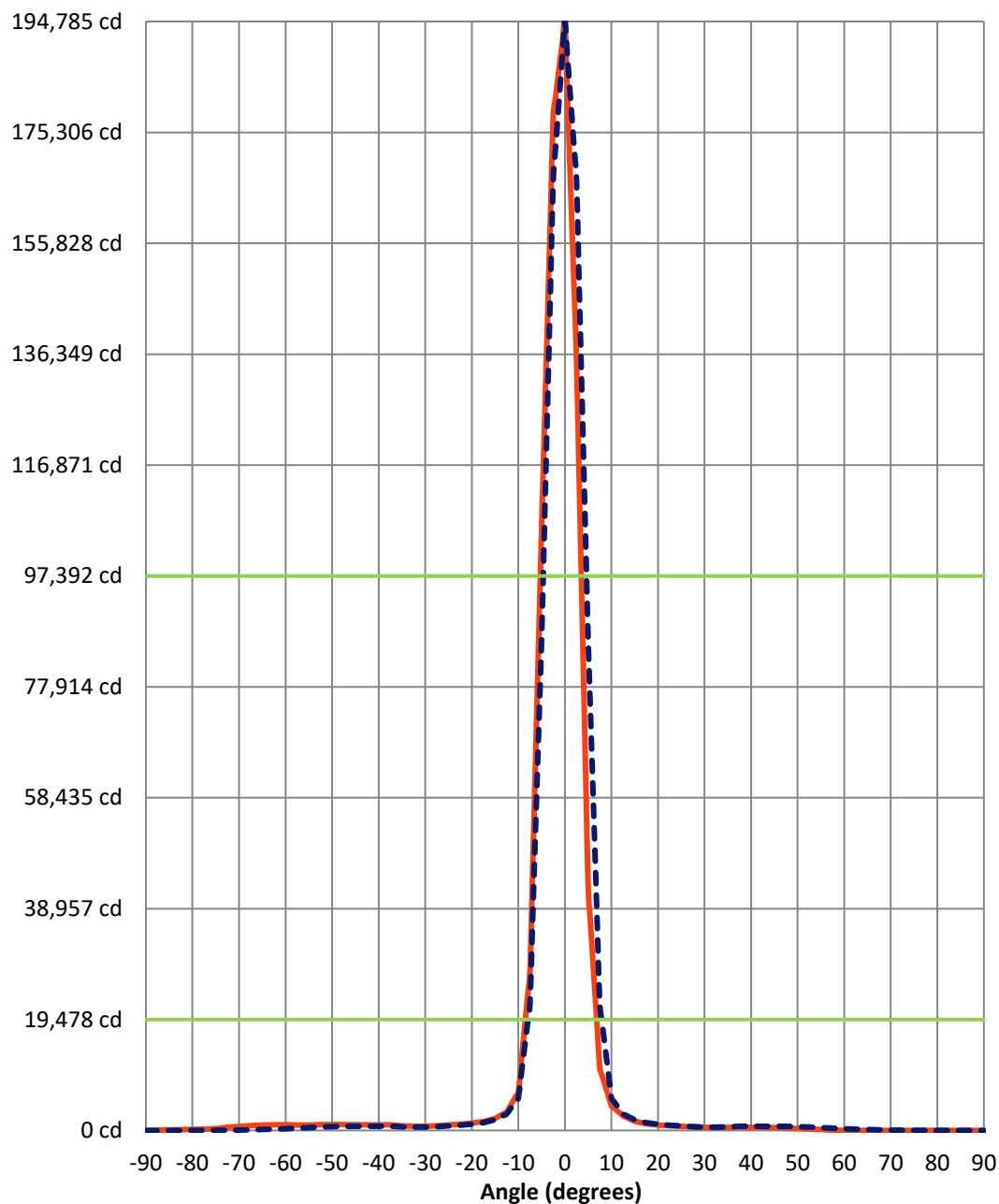
Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 3002.4

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4786.5

Efficiency: 57.8%

Spill:

Lumens: 3492.9

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	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	0.0	1.9	1.9	3.8	3.8	3.8	5.7	7.6	9.6	9.6	11.5
82.5°	0.0	1.9	1.9	3.8	3.8	5.7	5.7	9.6	11.5	13.4	17.2
80°	1.9	1.9	1.9	3.8	3.8	5.7	5.7	7.6	9.6	13.4	15.3
77.5°	0.0	1.9	1.9	1.9	3.8	3.8	3.8	5.7	7.6	9.6	11.5
75°	0.0	1.9	1.9	1.9	3.8	3.8	3.8	3.8	5.7	5.7	7.6
72.5°	0.0	0.0	0.0	1.9	1.9	3.8	3.8	3.8	5.7	5.7	5.7
70°	0.0	0.0	0.0	1.9	1.9	3.8	3.8	3.8	5.7	5.7	5.7
67.5°	0.0	0.0	0.0	1.9	1.9	3.8	3.8	3.8	5.7	5.7	5.7
65°	0.0	0.0	0.0	1.9	1.9	3.8	3.8	5.7	5.7	5.7	5.7
62.5°	1.9	1.9	1.9	3.8	5.7	5.7	7.6	9.6	9.6	9.6	9.6
60°	19.1	21.0	22.9	22.9	21.0	21.0	22.9	22.9	22.9	22.9	22.9
57.5°	51.6	55.4	57.3	57.3	57.3	55.4	63.1	65.0	57.3	53.5	59.2
55°	179.7	185.4	181.6	175.8	164.4	151.0	147.2	145.3	147.2	137.6	122.3
52.5°	261.8	267.6	265.7	261.8	254.2	244.6	237.0	229.4	221.7	206.4	189.2
50°	340.2	342.1	340.2	336.4	328.7	319.2	303.9	286.7	271.4	267.6	252.3
47.5°	428.1	433.9	433.9	431.9	426.2	409.0	386.1	361.2	349.8	345.9	330.6
45°	506.5	510.3	512.2	514.1	512.2	495.0	474.0	460.6	435.8	428.1	428.1
42.5°	527.5	529.4	531.3	533.2	539.0	525.6	508.4	485.5	479.7	477.8	474.0
40°	535.2	531.3	533.2	535.2	537.1	527.5	514.1	500.8	496.9	493.1	493.1
37.5°	607.8	590.6	577.2	565.7	556.2	546.6	533.2	521.8	512.2	504.6	512.2
35°	518.0	518.0	531.3	542.8	554.3	565.7	567.6	554.3	533.2	523.7	537.1
32.5°	529.4	529.4	529.4	533.2	537.1	546.6	556.2	561.9	577.2	560.0	560.0
30°	540.9	542.8	546.6	548.5	542.8	539.0	535.2	535.2	544.7	569.6	582.9
27.5°	607.8	607.8	602.0	594.4	577.2	550.4	537.1	518.0	519.9	531.3	563.8
25°	716.7	712.9	699.5	680.4	649.8	611.6	575.3	535.2	518.0	512.2	525.6
22.5°	819.9	814.2	797.0	779.8	755.0	716.7	655.6	594.4	540.9	518.0	512.2
20°	951.8	938.4	919.3	892.6	852.4	814.2	760.7	680.4	602.0	542.8	519.9
17.5°	1164.0	1146.8	1110.4	1062.7	993.9	934.6	858.2	781.7	693.8	598.2	546.6
15°	1628.4	1584.4	1521.4	1389.5	1253.8	1141.0	1026.4	898.3	808.5	682.3	604.0
12.5°	2561.1	2440.7	2257.2	1949.5	1645.6	1383.8	1198.4	1034.0	888.7	772.2	661.3
10°	4334.8	4076.7	3570.2	2729.3	2169.3	1687.6	1355.1	1135.3	951.8	831.4	709.1
7.5°	10963.0	8942.8	6328.2	4321.4	2838.2	2062.3	1550.0	1230.9	1018.7	869.6	747.3
5°	42728.3	35197.9	18776.3	7836.2	4269.8	2494.2	1725.9	1307.3	1062.7	898.3	776.0
2.5°	135606.3	117105.2	61439.6	16868.8	5242.6	2809.6	1846.3	1355.1	1087.5	919.3	797.0
0°	194784.9	166937.7	86226.8	22186.0	5686.0	2889.8	1884.5	1364.6	1091.3	923.1	797.0
-2.5°	178195.1	155955.6	83294.9	20645.5	5810.3	2912.8	1915.1	1397.1	1120.0	940.3	802.7
-5°	105882.3	92874.2	58104.4	14720.6	5162.3	2704.4	1834.8	1368.5	1100.9	930.8	798.9
-7.5°	27896.9	24150.8	15886.5	7681.4	3340.9	2287.8	1685.7	1320.7	1076.0	913.6	783.6
-10°	6725.7	6374.1	5693.7	3490.0	2601.2	1911.3	1494.6	1234.7	1026.4	890.7	758.8
-12.5°	3243.4	3167.0	2874.5	2370.0	1930.4	1588.3	1353.2	1144.8	980.5	850.5	724.4
-15°	2110.0	2066.1	1966.7	1773.7	1550.0	1385.7	1221.3	1053.1	923.1	791.3	695.7
-17.5°	1561.5	1559.6	1509.9	1437.3	1326.4	1204.1	1083.7	976.7	850.5	737.7	665.1
-20°	1293.9	1293.9	1265.3	1217.5	1139.1	1058.8	978.6	879.2	776.0	691.9	661.3

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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°	1099.0	1100.9	1085.6	1055.0	1013.0	946.1	867.7	787.4	712.9	682.3	672.8
-25°	972.8	969.0	951.8	923.1	879.2	825.7	774.1	720.5	699.5	691.9	705.3
-27.5°	823.8	829.5	821.8	808.5	779.8	741.6	730.1	714.8	718.6	730.1	781.7
-30°	735.8	741.6	749.2	755.0	745.4	735.8	739.7	751.1	776.0	819.9	839.0
-32.5°	735.8	737.7	749.2	760.7	766.4	774.1	795.1	833.3	869.6	858.2	854.3
-35°	802.7	797.0	812.3	827.6	848.6	875.4	898.3	890.7	877.3	873.4	877.3
-37.5°	993.9	957.5	942.3	932.7	927.0	923.1	917.4	911.7	905.9	902.1	907.9
-40°	991.9	982.4	972.8	965.2	959.5	951.8	948.0	946.1	940.3	936.5	932.7
-42.5°	988.1	991.9	991.9	990.0	991.9	990.0	984.3	976.7	967.1	959.5	951.8
-45°	1016.8	1018.7	1022.5	1026.4	1032.1	1024.4	1013.0	999.6	986.2	974.7	965.2
-47.5°	1034.0	1035.9	1039.7	1045.5	1049.3	1041.6	1026.4	1009.1	988.1	969.0	949.9
-50°	1039.7	1045.5	1047.4	1047.4	1045.5	1035.9	1013.0	988.1	965.2	946.1	928.9
-52.5°	1013.0	1018.7	1020.6	1016.8	1014.9	1005.3	984.3	961.4	936.5	923.1	907.9
-55°	969.0	976.7	982.4	982.4	982.4	980.5	961.4	940.3	921.2	905.9	890.7
-57.5°	951.8	965.2	976.7	978.6	980.5	982.4	969.0	948.0	925.1	902.1	883.0
-60°	1014.9	1026.4	1032.1	1024.4	1018.7	1013.0	991.9	967.1	944.2	921.2	884.9
-62.5°	997.7	1016.8	1026.4	1020.6	1013.0	1003.4	980.5	951.8	925.1	900.2	863.9
-65°	942.3	959.5	970.9	961.4	949.9	936.5	915.5	888.7	863.9	839.0	806.6
-67.5°	848.6	873.4	892.6	871.5	856.2	839.0	821.8	798.9	774.1	745.4	714.8
-70°	701.4	720.5	737.7	732.0	728.2	724.4	712.9	690.0	668.9	646.0	619.3
-72.5°	563.8	581.0	596.3	586.8	579.1	567.6	550.4	525.6	500.8	475.9	451.1
-75°	311.5	317.3	323.0	321.1	321.1	321.1	321.1	323.0	319.2	313.4	302.0
-77.5°	238.9	246.6	252.3	256.1	261.8	269.5	275.2	265.7	256.1	246.6	235.1
-80°	187.3	194.9	200.7	221.7	237.0	254.2	265.7	252.3	238.9	227.4	217.9
-82.5°	141.4	147.2	152.9	164.4	172.0	181.6	189.2	189.2	187.3	185.4	179.7
-85°	103.2	110.9	118.5	122.3	128.1	128.1	130.0	122.3	114.7	108.9	101.3
-87.5°	59.2	61.2	61.2	61.2	63.1	63.1	63.1	59.2	57.3	53.5	51.6
-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°	1.9	1.9	1.9	3.8	3.8	5.7	5.7	7.6	7.6	9.6	9.6
85°	11.5	11.5	11.5	13.4	13.4	15.3	17.2	19.1	21.0	21.0	22.9
82.5°	19.1	21.0	22.9	24.8	26.8	28.7	30.6	32.5	38.2	42.0	44.0
80°	19.1	21.0	26.8	30.6	34.4	38.2	38.2	38.2	38.2	40.1	44.0
77.5°	13.4	15.3	17.2	21.0	30.6	38.2	44.0	47.8	44.0	42.0	38.2
75°	7.6	9.6	11.5	13.4	19.1	26.8	36.3	45.9	53.5	51.6	47.8
72.5°	7.6	7.6	9.6	11.5	13.4	15.3	17.2	26.8	38.2	47.8	53.5
70°	7.6	9.6	9.6	11.5	13.4	15.3	17.2	21.0	26.8	38.2	49.7
67.5°	7.6	9.6	9.6	13.4	17.2	19.1	21.0	19.1	17.2	24.8	36.3
65°	7.6	7.6	9.6	11.5	13.4	15.3	21.0	21.0	19.1	19.1	19.1
62.5°	11.5	11.5	11.5	11.5	13.4	13.4	13.4	17.2	17.2	17.2	17.2
60°	22.9	21.0	21.0	21.0	21.0	17.2	17.2	17.2	15.3	17.2	15.3
57.5°	55.4	45.9	42.0	42.0	36.3	34.4	28.7	21.0	21.0	17.2	17.2
55°	112.8	107.0	89.8	74.5	66.9	59.2	45.9	38.2	28.7	22.9	21.0
52.5°	173.9	158.6	143.3	124.2	105.1	89.8	76.5	59.2	47.8	34.4	26.8
50°	227.4	214.1	196.9	175.8	151.0	131.9	112.8	89.8	70.7	53.5	38.2
47.5°	309.6	282.9	261.8	237.0	208.3	181.6	156.7	130.0	99.4	78.4	59.2
45°	397.5	359.3	330.6	307.7	269.5	233.2	204.5	175.8	139.5	103.2	80.3
42.5°	458.7	430.0	391.8	361.2	326.8	288.6	250.4	219.8	181.6	139.5	103.2
40°	491.2	472.1	441.5	414.7	378.4	336.4	296.2	265.7	225.5	179.7	130.0
37.5°	516.0	506.5	491.2	470.2	435.8	386.1	345.9	309.6	275.2	221.7	168.2
35°	544.7	542.8	533.2	523.7	495.0	447.2	399.5	357.4	315.4	265.7	206.4
32.5°	571.5	569.6	563.8	560.0	548.5	506.5	454.9	407.1	359.3	307.7	242.7
30°	584.8	581.0	581.0	584.8	573.4	546.6	508.4	456.8	403.3	342.1	281.0
27.5°	584.8	581.0	582.9	588.7	586.8	573.4	544.7	502.7	443.4	374.6	315.4
25°	560.0	579.1	579.1	586.8	588.7	584.8	569.6	542.8	481.6	409.0	342.1
22.5°	525.6	571.5	588.7	586.8	588.7	598.2	600.1	575.3	518.0	443.4	368.9
20°	525.6	558.1	607.8	594.4	598.2	619.3	628.8	607.8	556.2	475.9	395.6
17.5°	537.1	558.1	600.1	621.2	626.9	644.1	659.4	646.0	590.6	510.3	431.9
15°	569.6	565.7	594.4	646.0	655.6	668.9	686.1	670.9	621.2	548.5	466.3
12.5°	592.5	571.5	594.4	649.8	680.4	693.8	699.5	688.1	647.9	582.9	500.8
10°	623.1	586.8	598.2	646.0	690.0	699.5	705.3	701.4	672.8	611.6	531.3
7.5°	646.0	594.4	594.4	640.3	699.5	707.2	711.0	714.8	693.8	636.5	558.1
5°	655.6	594.4	590.6	634.5	709.1	716.7	716.7	722.5	709.1	655.6	577.2
2.5°	657.5	592.5	586.8	630.7	726.3	726.3	722.5	728.2	720.5	667.0	590.6
0°	667.0	590.6	584.8	636.5	745.4	737.7	728.2	730.1	726.3	672.8	598.2
-2.5°	667.0	600.1	592.5	640.3	743.5	741.6	737.7	739.7	735.8	690.0	613.5
-5°	676.6	613.5	605.9	657.5	741.6	747.3	749.2	749.2	743.5	701.4	623.1
-7.5°	678.5	623.1	621.2	674.7	745.4	755.0	760.7	764.5	753.0	709.1	630.7
-10°	668.9	626.9	636.5	695.7	749.2	762.6	774.1	779.8	760.7	712.9	634.5
-12.5°	647.9	626.9	651.7	722.5	758.8	774.1	791.3	793.2	768.3	714.8	636.5
-15°	646.0	642.2	678.5	749.2	764.5	783.6	810.4	804.6	774.1	714.8	636.5
-17.5°	644.1	663.2	718.6	758.8	774.1	795.1	816.1	810.4	777.9	714.8	632.6
-20°	661.3	697.6	766.4	768.3	785.5	808.5	819.9	808.5	772.2	709.1	626.9

REPORT NUMBER: P723723

CATALOG NUMBER: IFLD-S-SA2D-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°	690.0	758.8	781.7	789.4	804.6	821.8	827.6	810.4	766.4	699.5	617.3
-25°	762.6	797.0	797.0	814.2	829.5	837.1	831.4	812.3	758.8	690.0	607.8
-27.5°	818.0	816.1	825.7	842.9	856.2	856.2	841.0	802.7	747.3	680.4	594.4
-30°	839.0	841.0	854.3	873.4	877.3	867.7	844.8	795.1	737.7	665.1	577.2
-32.5°	860.1	867.7	884.9	894.5	896.4	877.3	835.2	781.7	722.5	647.9	558.1
-35°	884.9	900.2	909.8	911.7	902.1	869.6	821.8	764.5	699.5	623.1	540.9
-37.5°	917.4	925.1	930.8	923.1	896.4	858.2	798.9	741.6	678.5	596.3	516.0
-40°	938.4	942.3	944.2	919.3	886.8	831.4	774.1	714.8	642.2	565.7	489.3
-42.5°	951.8	948.0	932.7	905.9	858.2	804.6	749.2	682.3	609.7	535.2	460.6
-45°	948.0	934.6	911.7	879.2	829.5	776.0	711.0	644.1	575.3	502.7	428.1
-47.5°	932.7	911.7	883.0	844.8	798.9	733.9	668.9	604.0	537.1	466.3	397.5
-50°	913.6	888.7	854.3	806.6	745.4	686.1	626.9	563.8	495.0	430.0	368.9
-52.5°	892.6	865.8	821.8	768.3	701.4	640.3	582.9	521.8	458.7	397.5	344.0
-55°	869.6	842.9	793.2	732.0	665.1	598.2	542.8	491.2	430.0	370.8	323.0
-57.5°	858.2	823.8	772.2	711.0	640.3	571.5	523.7	468.3	412.8	351.7	305.8
-60°	848.6	814.2	766.4	695.7	628.8	563.8	508.4	454.9	395.6	338.3	292.4
-62.5°	821.8	785.5	741.6	672.8	607.8	548.5	498.8	435.8	378.4	324.9	282.9
-65°	768.3	730.1	691.9	630.7	571.5	516.0	466.3	409.0	355.5	309.6	273.3
-67.5°	684.2	651.7	617.3	565.7	516.0	466.3	420.5	370.8	326.8	294.3	275.2
-70°	590.6	556.2	521.8	479.7	437.7	397.5	361.2	324.9	296.2	279.0	263.8
-72.5°	430.0	414.7	397.5	365.1	330.6	305.8	288.6	273.3	252.3	237.0	227.4
-75°	286.7	265.7	238.9	227.4	229.4	225.5	216.0	204.5	194.9	189.2	175.8
-77.5°	223.6	212.2	198.8	185.4	179.7	173.9	166.3	156.7	149.1	135.7	116.6
-80°	206.4	196.9	187.3	177.7	168.2	154.8	139.5	124.2	116.6	110.9	108.9
-82.5°	170.1	158.6	147.2	137.6	124.2	114.7	105.1	97.5	97.5	95.6	93.7
-85°	97.5	93.7	87.9	84.1	80.3	74.5	68.8	65.0	63.1	61.2	59.2
-87.5°	49.7	47.8	44.0	42.0	40.1	38.2	34.4	32.5	30.6	30.6	28.7
-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: P723723

CATALOG NUMBER: IFLD-S-SA2D-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°	9.6	9.6	7.6	7.6	7.6	5.7	3.8	3.8	1.9	1.9	0.0
85°	22.9	19.1	17.2	15.3	15.3	11.5	7.6	5.7	3.8	1.9	1.9
82.5°	44.0	38.2	32.5	28.7	22.9	17.2	13.4	9.6	5.7	3.8	1.9
80°	49.7	49.7	47.8	40.1	32.5	24.8	17.2	11.5	7.6	5.7	3.8
77.5°	38.2	42.0	42.0	42.0	40.1	30.6	21.0	13.4	7.6	5.7	3.8
75°	44.0	38.2	36.3	38.2	36.3	30.6	24.8	15.3	9.6	7.6	3.8
72.5°	53.5	45.9	40.1	38.2	34.4	28.7	22.9	17.2	9.6	7.6	5.7
70°	49.7	47.8	44.0	40.1	34.4	28.7	22.9	17.2	11.5	7.6	5.7
67.5°	44.0	44.0	44.0	40.1	34.4	26.8	21.0	15.3	11.5	7.6	5.7
65°	30.6	36.3	40.1	38.2	34.4	26.8	21.0	15.3	11.5	9.6	5.7
62.5°	19.1	24.8	32.5	36.3	32.5	26.8	19.1	15.3	11.5	9.6	5.7
60°	17.2	19.1	22.9	28.7	30.6	24.8	19.1	13.4	11.5	9.6	5.7
57.5°	17.2	17.2	19.1	22.9	24.8	22.9	17.2	11.5	11.5	9.6	7.6
55°	19.1	17.2	17.2	19.1	21.0	21.0	17.2	11.5	11.5	9.6	7.6
52.5°	22.9	19.1	17.2	17.2	17.2	19.1	15.3	11.5	11.5	9.6	7.6
50°	28.7	22.9	21.0	17.2	17.2	17.2	15.3	11.5	9.6	9.6	7.6
47.5°	38.2	30.6	22.9	21.0	17.2	15.3	13.4	11.5	9.6	9.6	7.6
45°	57.3	36.3	30.6	22.9	19.1	17.2	15.3	11.5	9.6	9.6	7.6
42.5°	78.4	53.5	38.2	26.8	21.0	17.2	15.3	13.4	9.6	9.6	7.6
40°	99.4	72.6	47.8	34.4	24.8	19.1	15.3	13.4	11.5	9.6	7.6
37.5°	122.3	89.8	63.1	44.0	28.7	21.0	17.2	13.4	11.5	9.6	7.6
35°	151.0	112.8	78.4	53.5	34.4	24.8	19.1	13.4	11.5	9.6	7.6
32.5°	183.5	133.8	93.7	65.0	44.0	30.6	21.0	15.3	11.5	9.6	7.6
30°	214.1	158.6	110.9	78.4	53.5	34.4	22.9	15.3	11.5	9.6	5.7
27.5°	244.6	183.5	131.9	91.7	65.0	40.1	24.8	17.2	11.5	9.6	7.6
25°	275.2	208.3	152.9	105.1	74.5	47.8	30.6	19.1	11.5	9.6	7.6
22.5°	302.0	233.2	172.0	120.4	86.0	55.4	34.4	21.0	13.4	9.6	7.6
20°	332.6	259.9	193.0	137.6	95.6	63.1	38.2	22.9	13.4	9.6	7.6
17.5°	361.2	286.7	214.1	152.9	107.0	70.7	44.0	24.8	15.3	9.6	7.6
15°	389.9	311.5	233.2	168.2	118.5	78.4	47.8	26.8	17.2	9.6	7.6
12.5°	416.7	334.5	250.4	181.6	128.1	86.0	51.6	28.7	19.1	9.6	7.6
10°	441.5	355.5	267.6	193.0	137.6	91.7	55.4	32.5	21.0	9.6	7.6
7.5°	466.3	372.7	281.0	204.5	149.1	99.4	59.2	34.4	22.9	11.5	7.6
5°	481.6	388.0	292.4	214.1	158.6	107.0	63.1	36.3	24.8	11.5	7.6
2.5°	495.0	399.5	300.1	223.6	168.2	112.8	63.1	38.2	26.8	11.5	7.6
0°	502.7	407.1	305.8	229.4	175.8	116.6	65.0	40.1	28.7	11.5	7.6
-2.5°	519.9	420.5	319.2	237.0	183.5	128.1	68.8	42.0	30.6	13.4	7.6
-5°	531.3	428.1	328.7	244.6	189.2	139.5	74.5	45.9	34.4	17.2	9.6
-7.5°	540.9	435.8	336.4	248.5	194.9	143.3	76.5	47.8	36.3	19.1	9.6
-10°	542.8	439.6	342.1	254.2	198.8	149.1	78.4	49.7	38.2	21.0	9.6
-12.5°	544.7	443.4	344.0	258.0	202.6	152.9	80.3	51.6	40.1	22.9	9.6
-15°	542.8	441.5	344.0	261.8	204.5	149.1	84.1	53.5	42.0	24.8	9.6
-17.5°	539.0	439.6	342.1	259.9	202.6	145.3	86.0	57.3	42.0	26.8	11.5
-20°	533.2	433.9	338.3	258.0	200.7	141.4	87.9	59.2	44.0	26.8	11.5

REPORT NUMBER: P723723

CATALOG NUMBER: IFLD-S-SA2D-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°	523.7	424.3	330.6	252.3	196.9	137.6	87.9	63.1	45.9	26.8	11.5
-25°	512.2	414.7	323.0	244.6	191.1	131.9	87.9	65.0	47.8	26.8	11.5
-27.5°	498.8	405.2	311.5	238.9	183.5	128.1	87.9	66.9	49.7	26.8	11.5
-30°	483.6	391.8	302.0	229.4	177.7	128.1	89.8	68.8	51.6	26.8	11.5
-32.5°	468.3	378.4	290.5	221.7	170.1	126.1	89.8	70.7	53.5	24.8	13.4
-35°	451.1	363.1	281.0	216.0	164.4	122.3	91.7	70.7	51.6	24.8	13.4
-37.5°	430.0	344.0	271.4	210.2	160.5	118.5	91.7	72.6	49.7	24.8	13.4
-40°	407.1	328.7	259.9	202.6	154.8	116.6	91.7	72.6	47.8	24.8	15.3
-42.5°	382.3	311.5	248.5	194.9	149.1	114.7	91.7	72.6	45.9	24.8	15.3
-45°	359.3	294.3	235.1	185.4	143.3	114.7	91.7	70.7	42.0	26.8	15.3
-47.5°	334.5	275.2	219.8	175.8	141.4	112.8	89.8	66.9	38.2	26.8	15.3
-50°	313.4	256.1	208.3	166.3	137.6	114.7	91.7	61.2	38.2	26.8	15.3
-52.5°	292.4	242.7	194.9	162.5	133.8	116.6	89.8	57.3	38.2	26.8	15.3
-55°	275.2	229.4	187.3	156.7	137.6	120.4	86.0	51.6	38.2	26.8	15.3
-57.5°	261.8	221.7	181.6	158.6	143.3	116.6	80.3	49.7	38.2	24.8	15.3
-60°	252.3	214.1	183.5	166.3	145.3	110.9	76.5	49.7	38.2	24.8	13.4
-62.5°	244.6	216.0	193.0	172.0	137.6	103.2	72.6	49.7	34.4	22.9	13.4
-65°	246.6	223.6	196.9	164.4	131.9	95.6	66.9	47.8	32.5	21.0	13.4
-67.5°	252.3	217.9	185.4	154.8	118.5	86.0	61.2	44.0	30.6	21.0	13.4
-70°	233.2	200.7	168.2	131.9	101.3	74.5	57.3	40.1	26.8	19.1	13.4
-72.5°	210.2	168.2	133.8	107.0	86.0	68.8	51.6	36.3	24.8	17.2	11.5
-75°	152.9	122.3	99.4	89.8	76.5	61.2	45.9	32.5	22.9	17.2	11.5
-77.5°	108.9	101.3	91.7	82.2	68.8	53.5	40.1	30.6	21.0	15.3	9.6
-80°	107.0	97.5	86.0	70.7	57.3	45.9	34.4	26.8	19.1	13.4	7.6
-82.5°	89.8	76.5	65.0	53.5	44.0	36.3	28.7	21.0	15.3	9.6	5.7
-85°	55.4	47.8	42.0	36.3	30.6	24.8	19.1	13.4	9.6	5.7	3.8
-87.5°	26.8	24.8	21.0	17.2	15.3	11.5	9.6	7.6	5.7	3.8	1.9
-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: P723723

CATALOG NUMBER: IFLD-S-SA2D-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°	1.9	0.0	0.0	0.0
80°	1.9	0.0	0.0	0.0
77.5°	1.9	0.0	0.0	0.0
75°	1.9	1.9	0.0	0.0
72.5°	1.9	1.9	0.0	0.0
70°	3.8	1.9	1.9	0.0
67.5°	3.8	1.9	1.9	0.0
65°	3.8	1.9	1.9	0.0
62.5°	3.8	1.9	1.9	0.0
60°	3.8	1.9	1.9	0.0
57.5°	3.8	1.9	1.9	0.0
55°	3.8	1.9	1.9	0.0
52.5°	3.8	1.9	1.9	0.0
50°	3.8	1.9	1.9	0.0
47.5°	3.8	3.8	1.9	0.0
45°	3.8	3.8	1.9	0.0
42.5°	3.8	3.8	1.9	0.0
40°	3.8	3.8	1.9	0.0
37.5°	3.8	3.8	1.9	0.0
35°	3.8	3.8	1.9	0.0
32.5°	5.7	3.8	1.9	0.0
30°	5.7	3.8	3.8	0.0
27.5°	5.7	3.8	3.8	0.0
25°	5.7	3.8	3.8	0.0
22.5°	5.7	3.8	3.8	0.0
20°	5.7	3.8	3.8	0.0
17.5°	5.7	3.8	3.8	0.0
15°	5.7	3.8	3.8	0.0
12.5°	5.7	3.8	3.8	0.0
10°	5.7	3.8	3.8	0.0
7.5°	5.7	3.8	3.8	0.0
5°	5.7	3.8	3.8	0.0
2.5°	5.7	3.8	3.8	0.0
0°	5.7	3.8	3.8	0.0
-2.5°	5.7	3.8	3.8	0.0
-5°	5.7	3.8	3.8	0.0
-7.5°	5.7	3.8	3.8	0.0
-10°	5.7	3.8	3.8	0.0
-12.5°	7.6	3.8	3.8	0.0
-15°	7.6	3.8	3.8	0.0
-17.5°	7.6	3.8	3.8	0.0
-20°	7.6	3.8	3.8	0.0

REPORT NUMBER: P723723

CATALOG NUMBER: IFLD-S-SA2D-740-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.6	3.8	3.8	0.0
-25°	7.6	3.8	3.8	0.0
-27.5°	7.6	3.8	3.8	0.0
-30°	7.6	3.8	3.8	0.0
-32.5°	7.6	3.8	3.8	0.0
-35°	7.6	3.8	3.8	0.0
-37.5°	7.6	3.8	3.8	0.0
-40°	7.6	3.8	3.8	0.0
-42.5°	5.7	3.8	1.9	0.0
-45°	7.6	3.8	1.9	0.0
-47.5°	7.6	3.8	1.9	0.0
-50°	7.6	3.8	1.9	0.0
-52.5°	7.6	3.8	1.9	0.0
-55°	7.6	3.8	1.9	0.0
-57.5°	7.6	3.8	1.9	0.0
-60°	7.6	3.8	1.9	0.0
-62.5°	7.6	3.8	1.9	0.0
-65°	7.6	3.8	1.9	0.0
-67.5°	7.6	3.8	1.9	0.0
-70°	7.6	1.9	1.9	0.0
-72.5°	5.7	1.9	1.9	0.0
-75°	5.7	1.9	1.9	0.0
-77.5°	3.8	1.9	0.0	0.0
-80°	3.8	1.9	0.0	0.0
-82.5°	3.8	1.9	0.0	0.0
-85°	1.9	0.0	0.0	0.0
-87.5°	1.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)