

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: P723781

Luminaire Tested: **IFLD-S-SA2D-760-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723781
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-760-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (32) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	8469 lumens	Max Intensity:	199245.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	68.4 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:	3071.2 lumens	Field Lumens:	4896.1 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

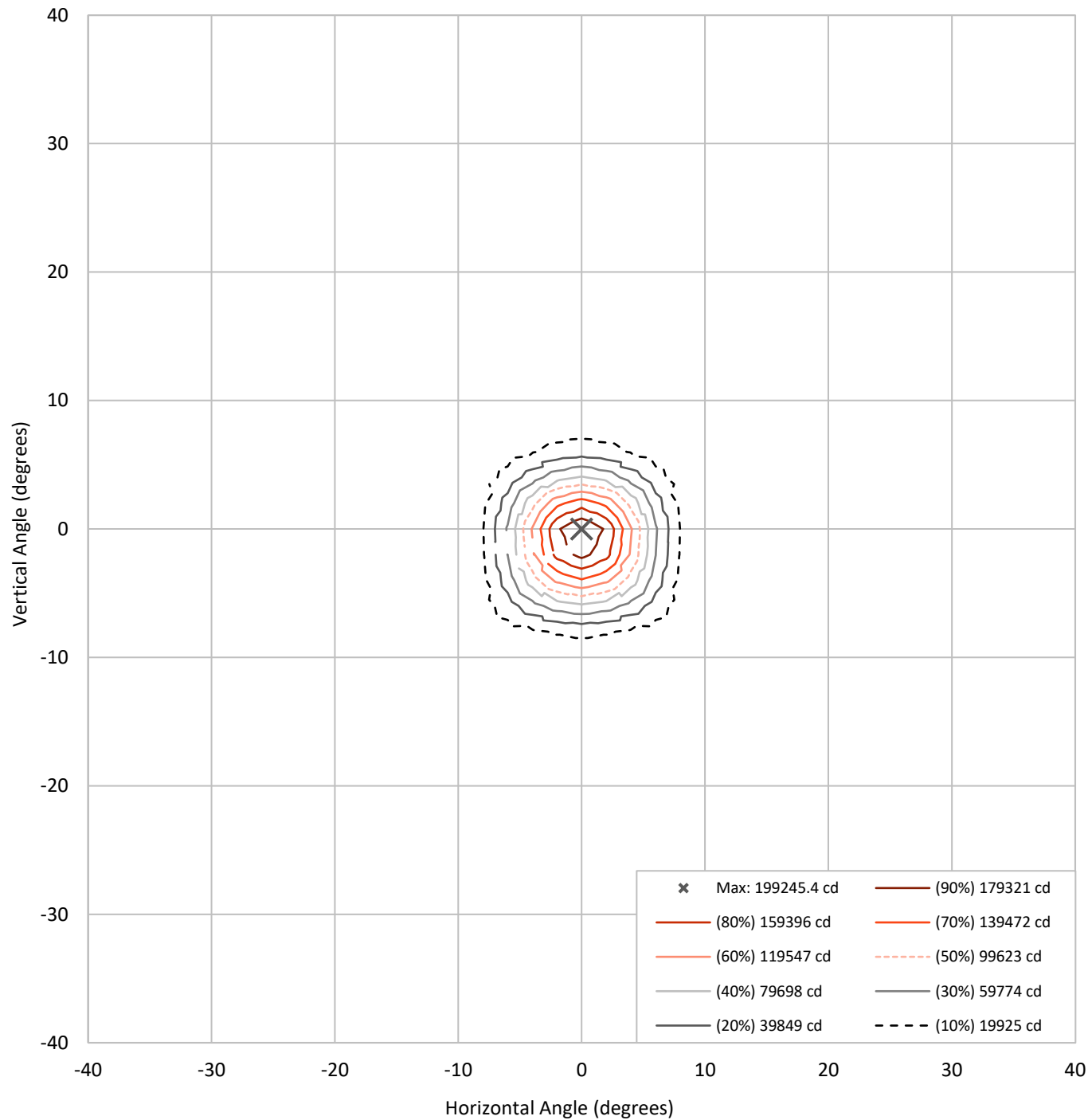
Input Watts (W): 123.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





REPORT NUMBER: P723781
CATALOG NUMBER: IFLD-S-SA2D-760-U-11-VI

Iso-Candela Plot



CATALOG NUMBER: IFLD-S-SA2D-760-U-11-VI

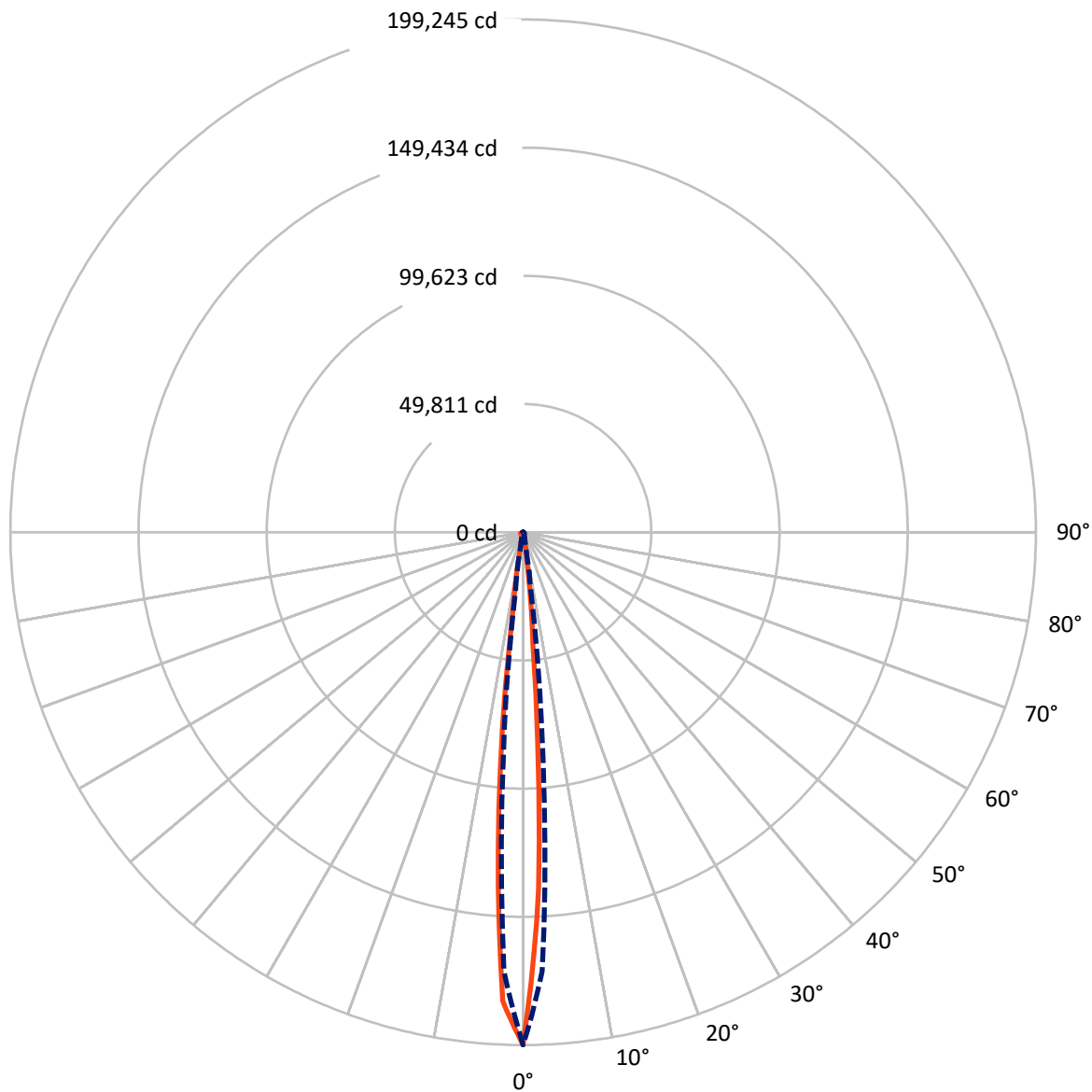
Lumen Table

Vertical Angle (degrees)		Horizontal Angle (degrees)																																																																																																																																																																																																																																																																															
90		-90		-80		-70		-60		-50		-40		-30		-20		-10		0		10		20		30		40		50		60		70		80		90																																																																																																																																																																																																																																											
80	0.1			1.9				2.0				0.8				0.2				0.8				2.0				1.9				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	0.3	0.2	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.4	0.3	0.2	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.4	0.3	0.2																																																																																																																																																																																																																																												
60																																																																																																																																																																																																																																																																																	
50	0.2	0.3	1.2	3.9	7.6	11.1	13.4	14.8	14.8	13.4	11.1	7.6	3.9	1.2	0.3	0.6	2.9	7.9	12.9	15.1	16.3	16.9	16.9	16.3	15.1	12.9	7.9	2.9	0.6	0.2	0.6	2.9	7.9	12.9	15.1	16.3	16.9	16.9	16.3	15.1	12.9	7.9	2.9	0.6	0.2																																																																																																																																																																																																																																				
40																																																																																																																																																																																																																																																																																	
30	0.3	1.1	5.0	11.5	14.9	15.4	18.1	21.8	21.8	18.1	15.4	14.9	11.5	5.0	1.1	1.7	7.0	14.2	15.9	17.9	31.5	53.7	53.7	31.5	17.9	15.9	14.2	7.0	1.7	0.3	1.7	7.0	14.2	15.9	17.9	31.5	53.7	53.7	31.5	17.9	15.9	14.2	7.0	1.7	0.3																																																																																																																																																																																																																																				
20																																																																																																																																																																																																																																																																																	
10	0.6	2.2	8.6	15.6	16.5	22.2	60.0	111.8	111.8	60.0	22.2	16.5	15.6	8.6	2.2	2.6	9.5	16.3	17.1	22.9	64.6	162.1	162.1	64.6	22.9	17.1	16.3	9.5	2.6	0.6	2.6	9.5	16.3	17.1	22.9	64.6	162.1	162.1	64.6	22.9	17.1	16.3	9.5	2.6	0.6																																																																																																																																																																																																																																				
0																																																																																																																																																																																																																																																																																	
-10	0.8	2.8	9.7	17.2	18.5	20.7	37.6	72.1	72.1	37.6	20.7	18.5	17.2	9.7	2.8	2.6	9.2	17.4	20.8	20.8	24.3	29.7	29.7	24.3	20.8	20.8	17.4	9.2	2.6	0.8	2.6	9.2	17.4	20.8	20.8	24.3	29.7	29.7	24.3	20.8	20.8	17.4	9.2	2.6	0.8																																																																																																																																																																																																																																				
-20																																																																																																																																																																																																																																																																																	
-30	0.9	2.3	8.1	16.7	22.9	24.9	25.9	26.1	26.1	25.9	24.9	22.9	16.7	8.1	2.3	2.1	6.6	14.1	22.0	26.8	30.0	31.5	31.5	30.0	26.8	22.0	14.1	6.6	2.1	0.9	2.1	6.6	14.1	22.0	26.8	30.0	31.5	31.5	30.0	26.8	22.0	14.1	6.6	2.1	0.9																																																																																																																																																																																																																																				
-40																																																																																																																																																																																																																																																																																	
-50	0.7	1.9	5.1	11.0	18.8	25.2	29.3	31.0	31.0	29.3	25.2	18.8	11.0	5.1	1.9	1.7	4.5	8.9	15.7	22.1	26.7	28.9	28.9	26.7	22.1	15.7	8.9	4.5	1.7	0.7	1.7	4.5	8.9	15.7	22.1	26.7	28.9	28.9	26.7	22.1	15.7	8.9	4.5	1.7	0.7																																																																																																																																																																																																																																				
-60																																																																																																																																																																																																																																																																																	
-70	0.3	5.2		15.6		28.9		31.9		28.9		15.6		5.2		0.3																																																																																																																																																																																																																																																																	

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Luminous Intensity Polar Plot



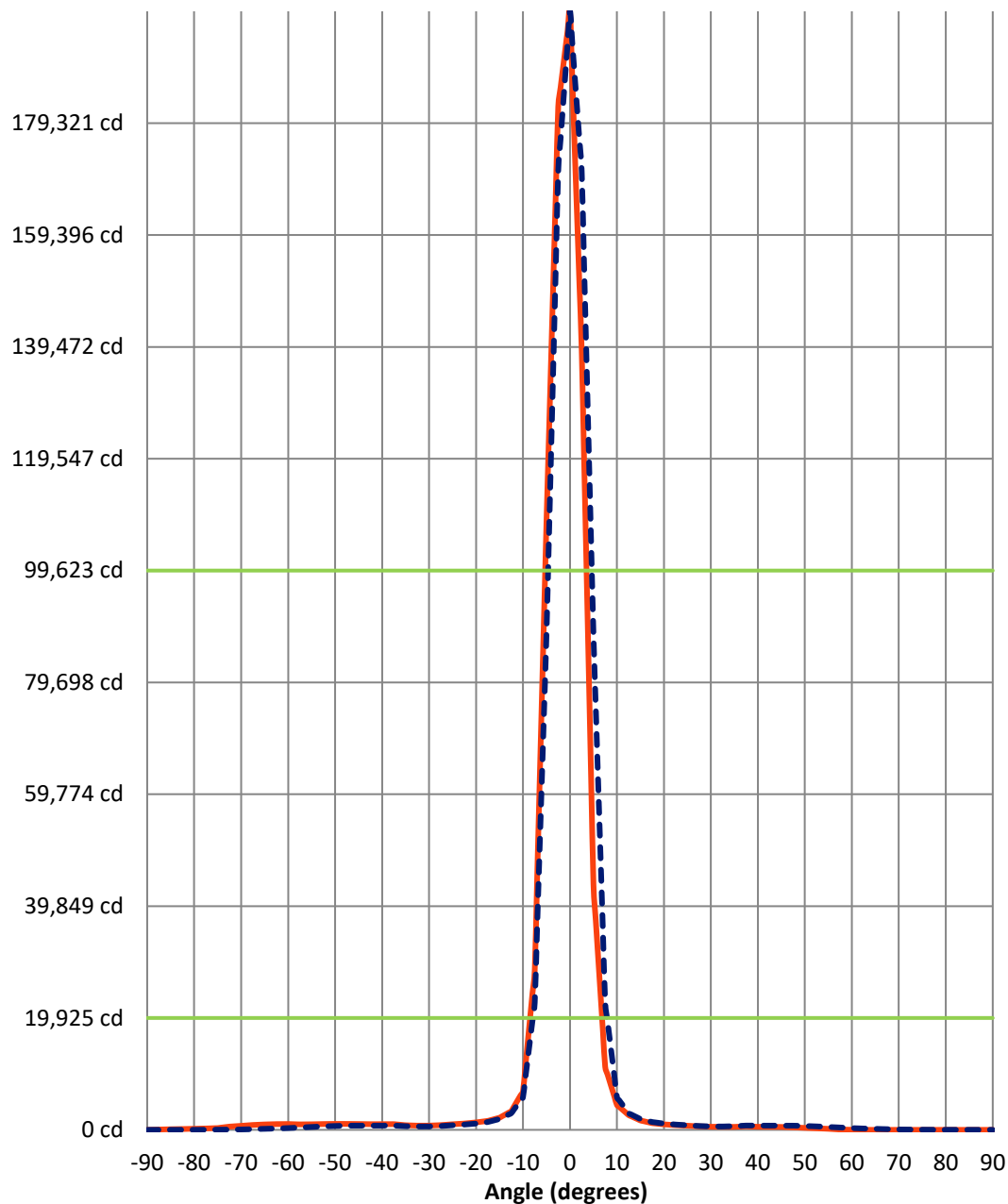
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:

H Angle: 9.3°

V Angle: 8.8°

Lumens: 3071.2

Efficiency: 36.3%

Field:

H Angle: 15.8°

V Angle: 15.3°

Lumens: 4896.1

Efficiency: 57.8%

Spill:

Lumens: 3572.9

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	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
85°	0.0	2.0	2.0	3.9	3.9	3.9	5.9	7.8	9.8	9.8	11.7
82.5°	0.0	2.0	2.0	3.9	3.9	5.9	5.9	9.8	11.7	13.7	17.6
80°	2.0	2.0	2.0	3.9	3.9	5.9	5.9	7.8	9.8	13.7	15.6
77.5°	0.0	2.0	2.0	2.0	3.9	3.9	3.9	5.9	7.8	9.8	11.7
75°	0.0	2.0	2.0	2.0	3.9	3.9	3.9	3.9	5.9	5.9	7.8
72.5°	0.0	0.0	0.0	2.0	2.0	3.9	3.9	3.9	5.9	5.9	5.9
70°	0.0	0.0	0.0	2.0	2.0	3.9	3.9	3.9	5.9	5.9	5.9
67.5°	0.0	0.0	0.0	2.0	2.0	3.9	3.9	3.9	5.9	5.9	5.9
65°	0.0	0.0	0.0	2.0	2.0	3.9	3.9	5.9	5.9	5.9	5.9
62.5°	2.0	2.0	2.0	3.9	5.9	5.9	7.8	9.8	9.8	9.8	9.8
60°	19.6	21.5	23.5	23.5	21.5	21.5	23.5	23.5	23.5	23.5	23.5
57.5°	52.8	56.7	58.7	58.7	58.7	56.7	64.5	66.5	58.7	54.7	60.6
55°	183.8	189.6	185.7	179.9	168.1	154.4	150.5	148.6	150.5	140.8	125.1
52.5°	267.8	273.7	271.7	267.8	260.0	250.2	242.4	234.6	226.8	211.1	193.5
50°	348.0	350.0	348.0	344.1	336.3	326.5	310.9	293.3	277.6	273.7	258.1
47.5°	437.9	443.8	443.8	441.8	436.0	418.4	394.9	369.5	357.8	353.9	338.2
45°	518.1	522.0	523.9	525.9	523.9	506.4	484.8	471.2	445.7	437.9	437.9
42.5°	539.6	541.5	543.5	545.5	551.3	537.6	520.0	496.6	490.7	488.8	484.8
40°	547.4	543.5	545.5	547.4	549.4	539.6	525.9	512.2	508.3	504.4	504.4
37.5°	621.7	604.1	590.4	578.7	568.9	559.1	545.5	533.7	523.9	516.1	523.9
35°	529.8	529.8	543.5	555.2	567.0	578.7	580.6	567.0	545.5	535.7	549.4
32.5°	541.5	541.5	541.5	545.5	549.4	559.1	568.9	574.8	590.4	572.8	572.8
30°	553.3	555.2	559.1	561.1	555.2	551.3	547.4	547.4	557.2	582.6	596.3
27.5°	621.7	621.7	615.8	608.0	590.4	563.1	549.4	529.8	531.8	543.5	576.7
25°	733.1	729.2	715.5	696.0	664.7	625.6	588.5	547.4	529.8	523.9	537.6
22.5°	838.7	832.8	815.2	797.7	772.2	733.1	670.6	608.0	553.3	529.8	523.9
20°	973.6	959.9	940.4	913.0	871.9	832.8	778.1	696.0	615.8	555.2	531.8
17.5°	1190.6	1173.0	1135.9	1087.0	1016.6	956.0	877.8	799.6	709.7	611.9	559.1
15°	1665.7	1620.7	1556.2	1421.3	1282.5	1167.2	1049.9	918.9	827.0	697.9	617.8
12.5°	2619.7	2496.6	2308.9	1994.1	1683.3	1415.4	1225.8	1057.7	909.1	789.8	676.4
10°	4434.0	4170.1	3652.0	2791.8	2219.0	1726.3	1386.1	1161.3	973.6	850.4	725.3
7.5°	11214.1	9147.6	6473.1	4420.3	2903.2	2109.5	1585.5	1259.0	1042.0	889.5	764.4
5°	43706.8	36003.9	19206.3	8015.6	4367.5	2551.3	1765.4	1337.2	1087.0	918.9	793.7
2.5°	138711.7	119786.9	62846.6	17255.1	5362.7	2873.9	1888.6	1386.1	1112.4	940.4	815.2
0°	199245.4	170760.6	88201.4	22694.0	5816.2	2956.0	1927.7	1395.9	1116.3	944.3	815.2
-2.5°	182275.7	159526.9	85202.4	21118.3	5943.3	2979.5	1958.9	1429.1	1145.7	961.9	821.1
-5°	108307.0	95001.0	59435.0	15057.7	5280.5	2766.4	1876.8	1399.8	1126.1	952.1	817.2
-7.5°	28535.7	24703.8	16250.3	7857.3	3417.4	2340.2	1724.3	1350.9	1100.7	934.5	801.6
-10°	6879.8	6520.0	5824.0	3569.9	2660.8	1955.0	1528.8	1263.0	1049.9	911.0	776.1
-12.5°	3317.7	3239.5	2940.4	2424.2	1974.6	1624.6	1384.2	1171.1	1002.9	870.0	741.0
-15°	2158.4	2113.4	2011.7	1814.3	1585.5	1417.4	1249.3	1077.2	944.3	809.4	711.6
-17.5°	1597.3	1595.3	1544.5	1470.2	1356.8	1231.7	1108.5	999.0	870.0	754.6	680.4
-20°	1323.6	1323.6	1294.2	1245.4	1165.2	1083.1	1001.0	899.3	793.7	707.7	676.4

REPORT NUMBER: P723781

CATALOG NUMBER: IFLD-S-SA2D-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	1124.1	1126.1	1110.5	1079.2	1036.2	967.7	887.6	805.5	729.2	697.9	688.2
-25°	995.1	991.2	973.6	944.3	899.3	844.6	791.8	737.0	715.5	707.7	721.4
-27.5°	842.6	848.5	840.7	827.0	797.7	758.6	746.8	731.2	735.1	746.8	799.6
-30°	752.7	758.6	766.4	772.2	762.5	752.7	756.6	768.3	793.7	838.7	858.3
-32.5°	752.7	754.6	766.4	778.1	784.0	791.8	813.3	852.4	889.5	877.8	873.9
-35°	821.1	815.2	830.9	846.5	868.0	895.4	918.9	911.0	897.4	893.5	897.4
-37.5°	1016.6	979.5	963.8	954.1	948.2	944.3	938.4	932.6	926.7	922.8	928.6
-40°	1014.7	1004.9	995.1	987.3	981.4	973.6	969.7	967.7	961.9	958.0	954.1
-42.5°	1010.8	1014.7	1014.7	1012.7	1014.7	1012.7	1006.8	999.0	989.2	981.4	973.6
-45°	1040.1	1042.0	1045.9	1049.9	1055.7	1047.9	1036.2	1022.5	1008.8	997.1	987.3
-47.5°	1057.7	1059.6	1063.5	1069.4	1073.3	1065.5	1049.9	1032.3	1010.8	991.2	971.7
-50°	1063.5	1069.4	1071.4	1071.4	1069.4	1059.6	1036.2	1010.8	987.3	967.7	950.1
-52.5°	1036.2	1042.0	1044.0	1040.1	1038.1	1028.3	1006.8	983.4	958.0	944.3	928.6
-55°	991.2	999.0	1004.9	1004.9	1004.9	1002.9	983.4	961.9	942.3	926.7	911.0
-57.5°	973.6	987.3	999.0	1001.0	1002.9	1004.9	991.2	969.7	946.2	922.8	903.2
-60°	1038.1	1049.9	1055.7	1047.9	1042.0	1036.2	1014.7	989.2	965.8	942.3	905.2
-62.5°	1020.5	1040.1	1049.9	1044.0	1036.2	1026.4	1002.9	973.6	946.2	920.8	883.7
-65°	963.8	981.4	993.2	983.4	971.7	958.0	936.5	909.1	883.7	858.3	825.0
-67.5°	868.0	893.5	913.0	891.5	875.9	858.3	840.7	817.2	791.8	762.5	731.2
-70°	717.5	737.0	754.6	748.8	744.9	741.0	729.2	705.8	684.3	660.8	633.4
-72.5°	576.7	594.3	610.0	600.2	592.4	580.6	563.1	537.6	512.2	486.8	461.4
-75°	318.7	324.5	330.4	328.4	328.4	328.4	328.4	330.4	326.5	320.6	308.9
-77.5°	244.4	252.2	258.1	262.0	267.8	275.7	281.5	271.7	262.0	252.2	240.5
-80°	191.6	199.4	205.3	226.8	242.4	260.0	271.7	258.1	244.4	232.6	222.9
-82.5°	144.7	150.5	156.4	168.1	176.0	185.7	193.5	193.5	191.6	189.6	183.8
-85°	105.6	113.4	121.2	125.1	131.0	131.0	132.9	125.1	117.3	111.4	103.6
-87.5°	60.6	62.6	62.6	62.6	64.5	64.5	64.5	60.6	58.7	54.7	52.8
-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: P723781

CATALOG NUMBER: IFLD-S-SA2D-760-U-11-VI

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°	2.0	2.0	2.0	3.9	3.9	5.9	5.9	7.8	7.8	9.8	9.8
85°	11.7	11.7	11.7	13.7	13.7	15.6	17.6	19.6	21.5	21.5	23.5
82.5°	19.6	21.5	23.5	25.4	27.4	29.3	31.3	33.2	39.1	43.0	45.0
80°	19.6	21.5	27.4	31.3	35.2	39.1	39.1	39.1	39.1	41.1	45.0
77.5°	13.7	15.6	17.6	21.5	31.3	39.1	45.0	48.9	45.0	43.0	39.1
75°	7.8	9.8	11.7	13.7	19.6	27.4	37.1	46.9	54.7	52.8	48.9
72.5°	7.8	7.8	9.8	11.7	13.7	15.6	17.6	27.4	39.1	48.9	54.7
70°	7.8	9.8	9.8	11.7	13.7	15.6	17.6	21.5	27.4	39.1	50.8
67.5°	7.8	9.8	9.8	13.7	17.6	19.6	21.5	19.6	17.6	25.4	37.1
65°	7.8	7.8	9.8	11.7	13.7	15.6	21.5	21.5	19.6	19.6	19.6
62.5°	11.7	11.7	11.7	11.7	13.7	13.7	13.7	17.6	17.6	17.6	17.6
60°	23.5	21.5	21.5	21.5	21.5	17.6	17.6	17.6	15.6	17.6	15.6
57.5°	56.7	46.9	43.0	43.0	37.1	35.2	29.3	21.5	21.5	17.6	17.6
55°	115.3	109.5	91.9	76.2	68.4	60.6	46.9	39.1	29.3	23.5	21.5
52.5°	177.9	162.3	146.6	127.1	107.5	91.9	78.2	60.6	48.9	35.2	27.4
50°	232.6	219.0	201.4	179.9	154.4	134.9	115.3	91.9	72.3	54.7	39.1
47.5°	316.7	289.3	267.8	242.4	213.1	185.7	160.3	132.9	101.7	80.2	60.6
45°	406.6	367.5	338.2	314.8	275.7	238.5	209.2	179.9	142.7	105.6	82.1
42.5°	469.2	439.9	400.8	369.5	334.3	295.2	256.1	224.8	185.7	142.7	105.6
40°	502.4	482.9	451.6	424.2	387.1	344.1	303.0	271.7	230.7	183.8	132.9
37.5°	527.9	518.1	502.4	480.9	445.7	394.9	353.9	316.7	281.5	226.8	172.0
35°	557.2	555.2	545.5	535.7	506.4	457.5	408.6	365.6	322.6	271.7	211.1
32.5°	584.6	582.6	576.7	572.8	561.1	518.1	465.3	416.4	367.5	314.8	248.3
30°	598.2	594.3	594.3	598.2	586.5	559.1	520.0	467.3	412.5	350.0	287.4
27.5°	598.2	594.3	596.3	602.2	600.2	586.5	557.2	514.2	453.6	383.2	322.6
25°	572.8	592.4	592.4	600.2	602.2	598.2	582.6	555.2	492.7	418.4	350.0
22.5°	537.6	584.6	602.2	600.2	602.2	611.9	613.9	588.5	529.8	453.6	377.3
20°	537.6	570.9	621.7	608.0	611.9	633.4	643.2	621.7	568.9	486.8	404.7
17.5°	549.4	570.9	613.9	635.4	641.3	658.8	674.5	660.8	604.1	522.0	441.8
15°	582.6	578.7	608.0	660.8	670.6	684.3	701.9	686.2	635.4	561.1	477.0
12.5°	606.1	584.6	608.0	664.7	696.0	709.7	715.5	703.8	662.8	596.3	512.2
10°	637.3	600.2	611.9	660.8	705.8	715.5	721.4	717.5	688.2	625.6	543.5
7.5°	660.8	608.0	608.0	654.9	715.5	723.4	727.3	731.2	709.7	651.0	570.9
5°	670.6	608.0	604.1	649.1	725.3	733.1	733.1	739.0	725.3	670.6	590.4
2.5°	672.5	606.1	600.2	645.2	742.9	742.9	739.0	744.9	737.0	682.3	604.1
0°	682.3	604.1	598.2	651.0	762.5	754.6	744.9	746.8	742.9	688.2	611.9
-2.5°	682.3	613.9	606.1	654.9	760.5	758.6	754.6	756.6	752.7	705.8	627.6
-5°	692.1	627.6	619.7	672.5	758.6	764.4	766.4	766.4	760.5	717.5	637.3
-7.5°	694.0	637.3	635.4	690.1	762.5	772.2	778.1	782.0	770.3	725.3	645.2
-10°	684.3	641.3	651.0	711.6	766.4	780.1	791.8	797.7	778.1	729.2	649.1
-12.5°	662.8	641.3	666.7	739.0	776.1	791.8	809.4	811.3	785.9	731.2	651.0
-15°	660.8	656.9	694.0	766.4	782.0	801.6	828.9	823.1	791.8	731.2	651.0
-17.5°	658.8	678.4	735.1	776.1	791.8	813.3	834.8	828.9	795.7	731.2	647.1
-20°	676.4	713.6	784.0	785.9	803.5	827.0	838.7	827.0	789.8	725.3	641.3

REPORT NUMBER: P723781

CATALOG NUMBER: IFLD-S-SA2D-760-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°	705.8	776.1	799.6	807.4	823.1	840.7	846.5	828.9	784.0	715.5	631.5
-25°	780.1	815.2	815.2	832.8	848.5	856.3	850.4	830.9	776.1	705.8	621.7
-27.5°	836.8	834.8	844.6	862.2	875.9	875.9	860.2	821.1	764.4	696.0	608.0
-30°	858.3	860.2	873.9	893.5	897.4	887.6	864.1	813.3	754.6	680.4	590.4
-32.5°	879.8	887.6	905.2	915.0	916.9	897.4	854.4	799.6	739.0	662.8	570.9
-35°	905.2	920.8	930.6	932.6	922.8	889.5	840.7	782.0	715.5	637.3	553.3
-37.5°	938.4	946.2	952.1	944.3	916.9	877.8	817.2	758.6	694.0	610.0	527.9
-40°	959.9	963.8	965.8	940.4	907.1	850.4	791.8	731.2	656.9	578.7	500.5
-42.5°	973.6	969.7	954.1	926.7	877.8	823.1	766.4	697.9	623.7	547.4	471.2
-45°	969.7	956.0	932.6	899.3	848.5	793.7	727.3	658.8	588.5	514.2	437.9
-47.5°	954.1	932.6	903.2	864.1	817.2	750.7	684.3	617.8	549.4	477.0	406.6
-50°	934.5	909.1	873.9	825.0	762.5	701.9	641.3	576.7	506.4	439.9	377.3
-52.5°	913.0	885.6	840.7	785.9	717.5	654.9	596.3	533.7	469.2	406.6	351.9
-55°	889.5	862.2	811.3	748.8	680.4	611.9	555.2	502.4	439.9	379.3	330.4
-57.5°	877.8	842.6	789.8	727.3	654.9	584.6	535.7	479.0	422.3	359.7	312.8
-60°	868.0	832.8	784.0	711.6	643.2	576.7	520.0	465.3	404.7	346.0	299.1
-62.5°	840.7	803.5	758.6	688.2	621.7	561.1	510.3	445.7	387.1	332.4	289.3
-65°	785.9	746.8	707.7	645.2	584.6	527.9	477.0	418.4	363.6	316.7	279.6
-67.5°	699.9	666.7	631.5	578.7	527.9	477.0	430.1	379.3	334.3	301.1	281.5
-70°	604.1	568.9	533.7	490.7	447.7	406.6	369.5	332.4	303.0	285.4	269.8
-72.5°	439.9	424.2	406.6	373.4	338.2	312.8	295.2	279.6	258.1	242.4	232.6
-75°	293.3	271.7	244.4	232.6	234.6	230.7	220.9	209.2	199.4	193.5	179.9
-77.5°	228.7	217.0	203.3	189.6	183.8	177.9	170.1	160.3	152.5	138.8	119.3
-80°	211.1	201.4	191.6	181.8	172.0	158.4	142.7	127.1	119.3	113.4	111.4
-82.5°	174.0	162.3	150.5	140.8	127.1	117.3	107.5	99.7	99.7	97.8	95.8
-85°	99.7	95.8	89.9	86.0	82.1	76.2	70.4	66.5	64.5	62.6	60.6
-87.5°	50.8	48.9	45.0	43.0	41.1	39.1	35.2	33.2	31.3	31.3	29.3
-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: P723781

CATALOG NUMBER: IFLD-S-SA2D-760-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°	9.8	9.8	7.8	7.8	7.8	5.9	3.9	3.9	2.0	2.0	0.0
85°	23.5	19.6	17.6	15.6	15.6	11.7	7.8	5.9	3.9	2.0	2.0
82.5°	45.0	39.1	33.2	29.3	23.5	17.6	13.7	9.8	5.9	3.9	2.0
80°	50.8	50.8	48.9	41.1	33.2	25.4	17.6	11.7	7.8	5.9	3.9
77.5°	39.1	43.0	43.0	43.0	41.1	31.3	21.5	13.7	7.8	5.9	3.9
75°	45.0	39.1	37.1	39.1	37.1	31.3	25.4	15.6	9.8	7.8	3.9
72.5°	54.7	46.9	41.1	39.1	35.2	29.3	23.5	17.6	9.8	7.8	5.9
70°	50.8	48.9	45.0	41.1	35.2	29.3	23.5	17.6	11.7	7.8	5.9
67.5°	45.0	45.0	45.0	41.1	35.2	27.4	21.5	15.6	11.7	7.8	5.9
65°	31.3	37.1	41.1	39.1	35.2	27.4	21.5	15.6	11.7	9.8	5.9
62.5°	19.6	25.4	33.2	37.1	33.2	27.4	19.6	15.6	11.7	9.8	5.9
60°	17.6	19.6	23.5	29.3	31.3	25.4	19.6	13.7	11.7	9.8	5.9
57.5°	17.6	17.6	19.6	23.5	25.4	23.5	17.6	11.7	11.7	9.8	7.8
55°	19.6	17.6	17.6	19.6	21.5	21.5	17.6	11.7	11.7	9.8	7.8
52.5°	23.5	19.6	17.6	17.6	17.6	19.6	15.6	11.7	11.7	9.8	7.8
50°	29.3	23.5	21.5	17.6	17.6	17.6	15.6	11.7	9.8	9.8	7.8
47.5°	39.1	31.3	23.5	21.5	17.6	15.6	13.7	11.7	9.8	9.8	7.8
45°	58.7	37.1	31.3	23.5	19.6	17.6	15.6	11.7	9.8	9.8	7.8
42.5°	80.2	54.7	39.1	27.4	21.5	17.6	15.6	13.7	9.8	9.8	7.8
40°	101.7	74.3	48.9	35.2	25.4	19.6	15.6	13.7	11.7	9.8	7.8
37.5°	125.1	91.9	64.5	45.0	29.3	21.5	17.6	13.7	11.7	9.8	7.8
35°	154.4	115.3	80.2	54.7	35.2	25.4	19.6	13.7	11.7	9.8	7.8
32.5°	187.7	136.9	95.8	66.5	45.0	31.3	21.5	15.6	11.7	9.8	7.8
30°	219.0	162.3	113.4	80.2	54.7	35.2	23.5	15.6	11.7	9.8	5.9
27.5°	250.2	187.7	134.9	93.8	66.5	41.1	25.4	17.6	11.7	9.8	7.8
25°	281.5	213.1	156.4	107.5	76.2	48.9	31.3	19.6	11.7	9.8	7.8
22.5°	308.9	238.5	176.0	123.2	88.0	56.7	35.2	21.5	13.7	9.8	7.8
20°	340.2	265.9	197.5	140.8	97.8	64.5	39.1	23.5	13.7	9.8	7.8
17.5°	369.5	293.3	219.0	156.4	109.5	72.3	45.0	25.4	15.6	9.8	7.8
15°	398.8	318.7	238.5	172.0	121.2	80.2	48.9	27.4	17.6	9.8	7.8
12.5°	426.2	342.1	256.1	185.7	131.0	88.0	52.8	29.3	19.6	9.8	7.8
10°	451.6	363.6	273.7	197.5	140.8	93.8	56.7	33.2	21.5	9.8	7.8
7.5°	477.0	381.2	287.4	209.2	152.5	101.7	60.6	35.2	23.5	11.7	7.8
5°	492.7	396.9	299.1	219.0	162.3	109.5	64.5	37.1	25.4	11.7	7.8
2.5°	506.4	408.6	306.9	228.7	172.0	115.3	64.5	39.1	27.4	11.7	7.8
0°	514.2	416.4	312.8	234.6	179.9	119.3	66.5	41.1	29.3	11.7	7.8
-2.5°	531.8	430.1	326.5	242.4	187.7	131.0	70.4	43.0	31.3	13.7	7.8
-5°	543.5	437.9	336.3	250.2	193.5	142.7	76.2	46.9	35.2	17.6	9.8
-7.5°	553.3	445.7	344.1	254.2	199.4	146.6	78.2	48.9	37.1	19.6	9.8
-10°	555.2	449.7	350.0	260.0	203.3	152.5	80.2	50.8	39.1	21.5	9.8
-12.5°	557.2	453.6	351.9	263.9	207.2	156.4	82.1	52.8	41.1	23.5	9.8
-15°	555.2	451.6	351.9	267.8	209.2	152.5	86.0	54.7	43.0	25.4	9.8
-17.5°	551.3	449.7	350.0	265.9	207.2	148.6	88.0	58.7	43.0	27.4	11.7
-20°	545.5	443.8	346.0	263.9	205.3	144.7	89.9	60.6	45.0	27.4	11.7

REPORT NUMBER: P723781

CATALOG NUMBER: IFLD-S-SA2D-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	535.7	434.0	338.2	258.1	201.4	140.8	89.9	64.5	46.9	27.4	11.7
-25°	523.9	424.2	330.4	250.2	195.5	134.9	89.9	66.5	48.9	27.4	11.7
-27.5°	510.3	414.5	318.7	244.4	187.7	131.0	89.9	68.4	50.8	27.4	11.7
-30°	494.6	400.8	308.9	234.6	181.8	131.0	91.9	70.4	52.8	27.4	11.7
-32.5°	479.0	387.1	297.2	226.8	174.0	129.0	91.9	72.3	54.7	25.4	13.7
-35°	461.4	371.5	287.4	220.9	168.1	125.1	93.8	72.3	52.8	25.4	13.7
-37.5°	439.9	351.9	277.6	215.1	164.2	121.2	93.8	74.3	50.8	25.4	13.7
-40°	416.4	336.3	265.9	207.2	158.4	119.3	93.8	74.3	48.9	25.4	15.6
-42.5°	391.0	318.7	254.2	199.4	152.5	117.3	93.8	74.3	46.9	25.4	15.6
-45°	367.5	301.1	240.5	189.6	146.6	117.3	93.8	72.3	43.0	27.4	15.6
-47.5°	342.1	281.5	224.8	179.9	144.7	115.3	91.9	68.4	39.1	27.4	15.6
-50°	320.6	262.0	213.1	170.1	140.8	117.3	93.8	62.6	39.1	27.4	15.6
-52.5°	299.1	248.3	199.4	166.2	136.9	119.3	91.9	58.7	39.1	27.4	15.6
-55°	281.5	234.6	191.6	160.3	140.8	123.2	88.0	52.8	39.1	27.4	15.6
-57.5°	267.8	226.8	185.7	162.3	146.6	119.3	82.1	50.8	39.1	25.4	15.6
-60°	258.1	219.0	187.7	170.1	148.6	113.4	78.2	50.8	39.1	25.4	13.7
-62.5°	250.2	220.9	197.5	176.0	140.8	105.6	74.3	50.8	35.2	23.5	13.7
-65°	252.2	228.7	201.4	168.1	134.9	97.8	68.4	48.9	33.2	21.5	13.7
-67.5°	258.1	222.9	189.6	158.4	121.2	88.0	62.6	45.0	31.3	21.5	13.7
-70°	238.5	205.3	172.0	134.9	103.6	76.2	58.7	41.1	27.4	19.6	13.7
-72.5°	215.1	172.0	136.9	109.5	88.0	70.4	52.8	37.1	25.4	17.6	11.7
-75°	156.4	125.1	101.7	91.9	78.2	62.6	46.9	33.2	23.5	17.6	11.7
-77.5°	111.4	103.6	93.8	84.1	70.4	54.7	41.1	31.3	21.5	15.6	9.8
-80°	109.5	99.7	88.0	72.3	58.7	46.9	35.2	27.4	19.6	13.7	7.8
-82.5°	91.9	78.2	66.5	54.7	45.0	37.1	29.3	21.5	15.6	9.8	5.9
-85°	56.7	48.9	43.0	37.1	31.3	25.4	19.6	13.7	9.8	5.9	3.9
-87.5°	27.4	25.4	21.5	17.6	15.6	11.7	9.8	7.8	5.9	3.9	2.0
-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: P723781

CATALOG NUMBER: IFLD-S-SA2D-760-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°	2.0	0.0	0.0	0.0
80°	2.0	0.0	0.0	0.0
77.5°	2.0	0.0	0.0	0.0
75°	2.0	2.0	0.0	0.0
72.5°	2.0	2.0	0.0	0.0
70°	3.9	2.0	2.0	0.0
67.5°	3.9	2.0	2.0	0.0
65°	3.9	2.0	2.0	0.0
62.5°	3.9	2.0	2.0	0.0
60°	3.9	2.0	2.0	0.0
57.5°	3.9	2.0	2.0	0.0
55°	3.9	2.0	2.0	0.0
52.5°	3.9	2.0	2.0	0.0
50°	3.9	2.0	2.0	0.0
47.5°	3.9	3.9	2.0	0.0
45°	3.9	3.9	2.0	0.0
42.5°	3.9	3.9	2.0	0.0
40°	3.9	3.9	2.0	0.0
37.5°	3.9	3.9	2.0	0.0
35°	3.9	3.9	2.0	0.0
32.5°	5.9	3.9	2.0	0.0
30°	5.9	3.9	3.9	0.0
27.5°	5.9	3.9	3.9	0.0
25°	5.9	3.9	3.9	0.0
22.5°	5.9	3.9	3.9	0.0
20°	5.9	3.9	3.9	0.0
17.5°	5.9	3.9	3.9	0.0
15°	5.9	3.9	3.9	0.0
12.5°	5.9	3.9	3.9	0.0
10°	5.9	3.9	3.9	0.0
7.5°	5.9	3.9	3.9	0.0
5°	5.9	3.9	3.9	0.0
2.5°	5.9	3.9	3.9	0.0
0°	5.9	3.9	3.9	0.0
-2.5°	5.9	3.9	3.9	0.0
-5°	5.9	3.9	3.9	0.0
-7.5°	5.9	3.9	3.9	0.0
-10°	5.9	3.9	3.9	0.0
-12.5°	7.8	3.9	3.9	0.0
-15°	7.8	3.9	3.9	0.0
-17.5°	7.8	3.9	3.9	0.0
-20°	7.8	3.9	3.9	0.0

REPORT NUMBER: P723781

CATALOG NUMBER: IFLD-S-SA2D-760-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	7.8	3.9	3.9	0.0
-25°	7.8	3.9	3.9	0.0
-27.5°	7.8	3.9	3.9	0.0
-30°	7.8	3.9	3.9	0.0
-32.5°	7.8	3.9	3.9	0.0
-35°	7.8	3.9	3.9	0.0
-37.5°	7.8	3.9	3.9	0.0
-40°	7.8	3.9	3.9	0.0
-42.5°	5.9	3.9	2.0	0.0
-45°	7.8	3.9	2.0	0.0
-47.5°	7.8	3.9	2.0	0.0
-50°	7.8	3.9	2.0	0.0
-52.5°	7.8	3.9	2.0	0.0
-55°	7.8	3.9	2.0	0.0
-57.5°	7.8	3.9	2.0	0.0
-60°	7.8	3.9	2.0	0.0
-62.5°	7.8	3.9	2.0	0.0
-65°	7.8	3.9	2.0	0.0
-67.5°	7.8	3.9	2.0	0.0
-70°	7.8	2.0	2.0	0.0
-72.5°	5.9	2.0	2.0	0.0
-75°	5.9	2.0	2.0	0.0
-77.5°	3.9	2.0	0.0	0.0
-80°	3.9	2.0	0.0	0.0
-82.5°	3.9	2.0	0.0	0.0
-85°	2.0	0.0	0.0	0.0
-87.5°	2.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)