

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: P724123

Luminaire Tested: **IFLD-L-SA8B-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724123
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (128) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

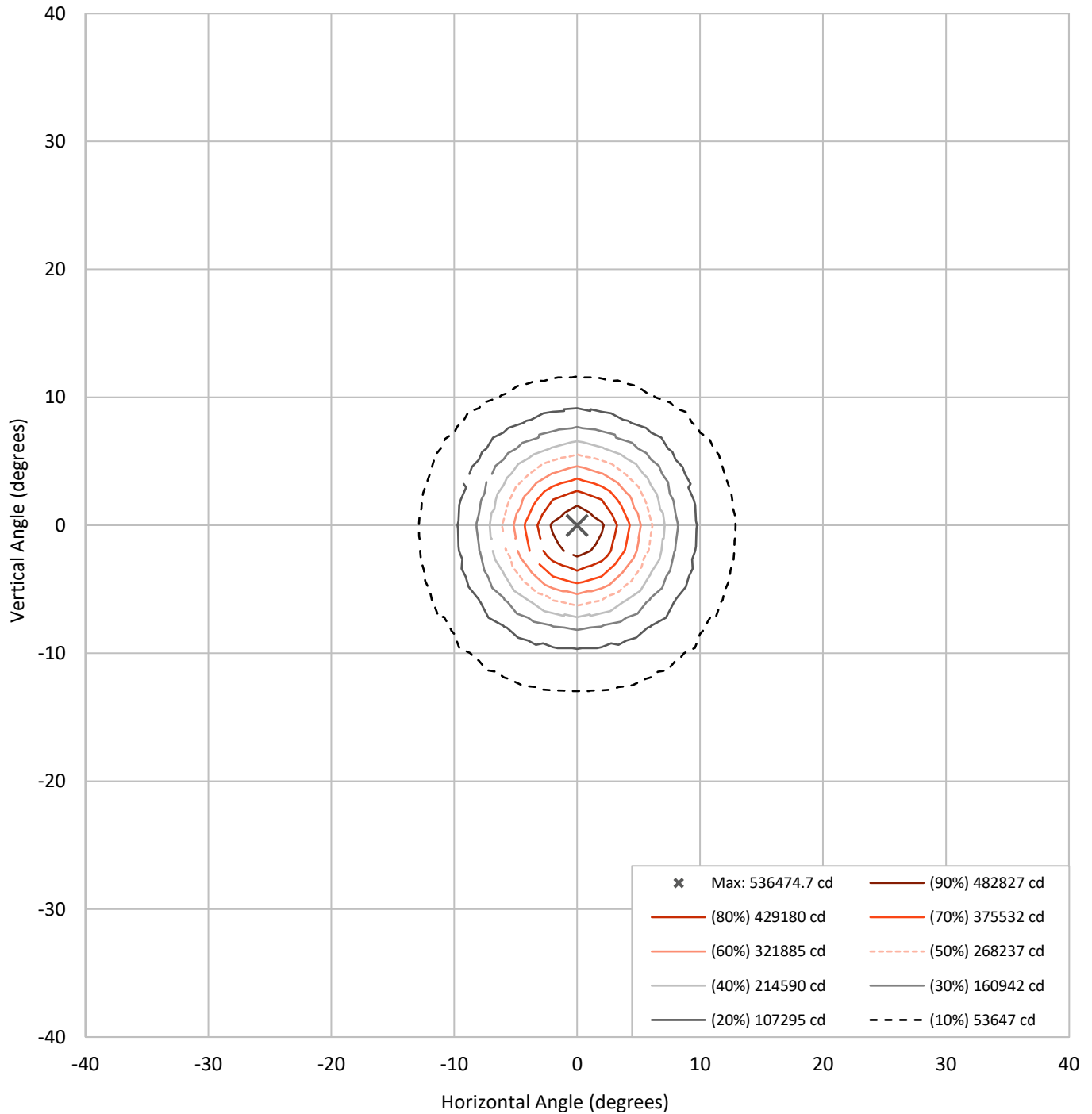
Lumens per Lamp: N/A	NEMA Type: 2H x 2V
Luminaire Lumens: 37473 lumens	Max Intensity: 536474.7 candela
Efficiency: N/A	Max Intensity Angle: 0°H x 0°V
Efficacy: 117.1 lumens/watt	
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')	
Beam Angle (50%): 12.2°H x 11.7°V	Field Angle (10%): 25.1°H x 24.3°V
Beam Lumens: 11723.3 lumens	Field Lumens: 26674.7 lumens
Beam Efficiency: 31.3%	Field Efficiency: 71.2%

Input Watts (W): 320
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





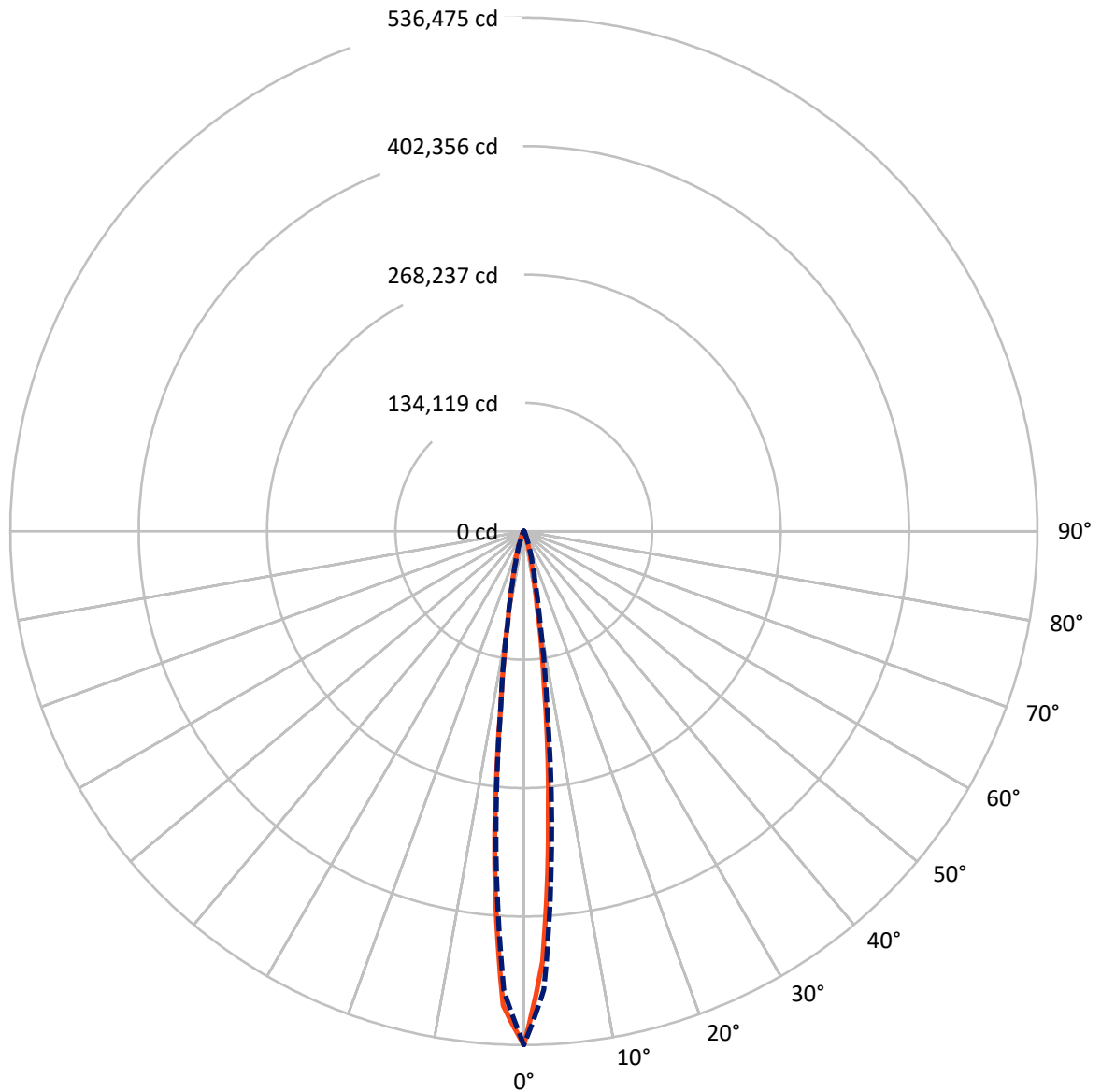
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Lumen Table

90	0.2	2.2		1.9		0.9		0.1		0.9		1.9		2.2		0.2
80	0.2	2.2		1.9		0.9		0.1		0.9		1.9		2.2		0.2
70	0.3	0.4	0.4	0.4	0.3	0.2	0.3	0.1	0.1	0.3	0.2	0.3	0.4	0.4	0.4	0.3
60		0.3	0.4	1.0	1.9	2.9	3.6	4.1	4.1	3.6	2.9	1.9	1.0	0.4	0.3	
50	0.2	0.3	1.2	3.1	5.3	7.6	10.0	11.7	11.7	10.0	7.6	5.3	3.1	1.2	0.3	0.2
40		0.6	2.6	5.7	9.6	15.1	22.8	27.2	27.2	22.8	15.1	9.6	5.7	2.6	0.6	
30	0.4	1.1	4.0	8.2	15.0	25.9	50.0	80.7	80.7	50.0	25.9	15.0	8.2	4.0	1.1	0.4
20		1.6	5.4	11.2	22.8	56.5	295.2	746.9	746.9	295.2	56.5	22.8	11.2	5.4	1.6	
10	0.6	2.1	6.4	13.3	27.8	114.8	950.9	5859.4	5859.4	950.9	114.8	27.8	13.3	6.4	2.1	0.6
0		2.4	7.0	14.0	29.0	130.8	1046.3	6452.8	6452.8	1046.3	130.8	29.0	14.0	7.0	2.4	
-10	0.8	2.6	7.3	13.9	27.2	78.4	469.6	1131.7	1131.7	469.6	78.4	27.2	13.9	7.3	2.6	0.8
-20		2.6	7.2	13.2	23.0	39.9	97.0	182.3	182.3	97.0	39.9	23.0	13.2	7.2	2.6	
-30	0.8	2.3	6.6	12.3	19.1	28.3	40.1	47.1	47.1	40.1	28.3	19.1	12.3	6.6	2.3	0.8
-40		2.0	5.8	11.0	16.7	22.0	27.9	30.9	30.9	27.9	22.0	16.7	11.0	5.8	2.0	
-50	0.7	1.6	4.6	9.2	14.6	19.3	23.6	25.8	25.8	23.6	19.3	14.6	9.2	4.6	1.6	0.7
-60		1.3	3.3	6.8	11.1	15.4	19.4	21.5	21.5	19.4	15.4	11.1	6.8	3.3	1.3	
-70	0.4	1.6	4.6	9.2	14.6	19.3	23.6	25.8	25.8	23.6	19.3	14.6	9.2	4.6	1.6	0.4
-80		1.3	3.3	6.8	11.1	15.4	19.4	21.5	21.5	19.4	15.4	11.1	6.8	3.3	1.3	
-90	0.4	5.1		14.0		25.9		31.2		25.9		14.0		5.1		0.4

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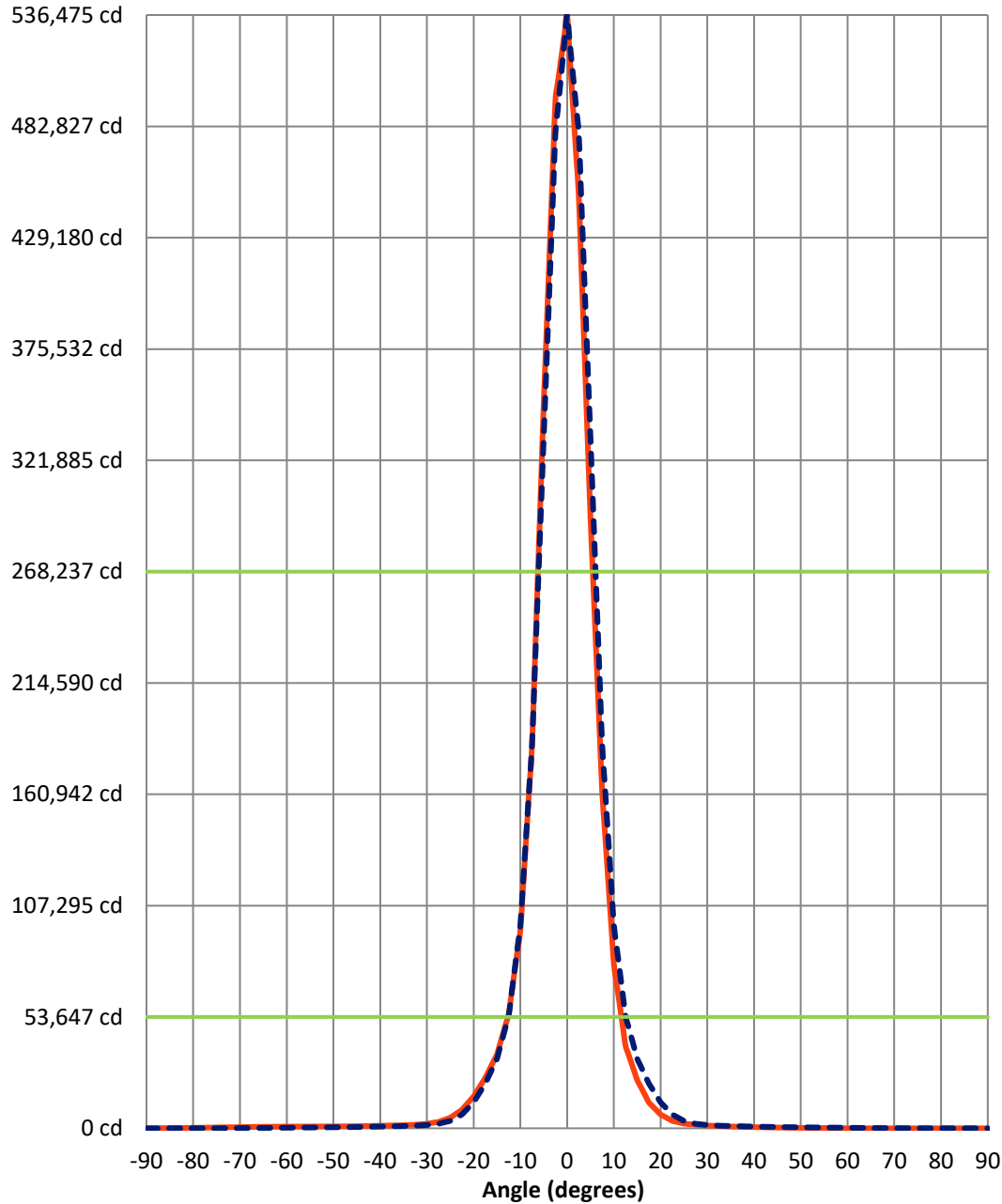
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
H Angle: 12.2°
V Angle: 11.7°
Lumens: 11723.3
Efficiency: 31.3%

Field:
H Angle: 25.1°
V Angle: 24.3°
Lumens: 26674.7
Efficiency: 71.2%

Spill:
Lumens: 10798.3
Efficiency: 28.8%

— 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	6.7
85°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	13.4	13.4
82.5°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	13.4	13.4	13.4
80°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	13.4	13.4	13.4
77.5°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	13.4
75°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7
72.5°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7
70°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7
67.5°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7
65°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7
62.5°	0.0	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7
60°	13.4	13.4	13.4	13.4	20.1	20.1	26.9	26.9	26.9	13.4	26.9
57.5°	107.4	107.4	100.7	94.0	87.3	80.6	80.6	80.6	80.6	80.6	67.1
55°	147.7	147.7	147.7	141.0	141.0	134.3	127.6	120.8	120.8	114.1	107.4
52.5°	174.5	174.5	174.5	174.5	167.8	167.8	167.8	161.1	147.7	147.7	141.0
50°	248.4	241.7	241.7	241.7	241.7	228.3	221.5	208.1	201.4	194.7	188.0
47.5°	322.2	322.2	315.5	315.5	308.8	295.4	282.0	268.5	255.1	248.4	235.0
45°	382.7	382.7	376.0	376.0	369.2	355.8	335.7	315.5	302.1	288.7	275.2
42.5°	469.9	463.2	456.5	449.8	436.4	416.2	389.4	362.5	342.4	322.2	308.8
40°	563.9	563.9	557.2	550.5	530.4	510.2	476.7	443.1	409.5	369.2	349.1
37.5°	678.1	684.8	691.5	691.5	678.1	651.2	604.2	563.9	510.2	456.5	429.7
35°	886.2	886.2	899.6	899.6	879.5	845.9	812.3	725.0	657.9	590.8	530.4
32.5°	1114.4	1121.1	1094.3	1074.1	1047.3	1007.0	946.6	872.7	798.9	711.6	644.5
30°	1336.0	1336.0	1302.4	1262.1	1208.4	1141.3	1067.4	986.9	899.6	812.3	731.8
27.5°	1685.1	1651.5	1624.6	1557.5	1463.5	1336.0	1242.0	1114.4	1000.3	899.6	812.3
25°	2262.4	2255.7	2195.3	2081.2	1893.2	1691.8	1537.4	1322.5	1148.0	993.6	892.9
22.5°	3598.4	3551.4	3410.4	3128.4	2685.4	2336.3	2020.7	1685.1	1369.5	1161.4	1000.3
20°	6653.0	6498.6	6122.6	5343.9	4350.3	3665.5	2880.0	2316.1	1785.8	1396.4	1154.7
17.5°	12413.1	12312.4	12171.4	10372.2	8351.5	6901.4	5135.8	3551.4	2537.7	1826.0	1369.5
15°	23268.7	22523.5	20966.0	18811.0	15984.6	12352.7	9083.2	5733.2	3625.2	2430.3	1738.8
12.5°	39776.9	38951.2	34929.8	29539.0	24456.9	19287.6	13540.9	8714.0	5162.6	3088.2	2061.0
10°	79258.4	73263.4	62005.0	46275.5	36118.1	26934.2	19012.4	11889.4	6720.1	3900.5	2443.7
7.5°	162336.8	142747.1	109999.1	77653.9	50263.2	35325.9	24282.4	15548.2	8955.7	4880.6	2792.8
5°	294228.3	259473.0	195480.8	117706.1	72988.1	44274.9	28813.9	18488.7	10600.5	5679.5	3141.9
2.5°	449267.6	404307.9	282614.1	161853.4	89999.9	51203.1	31982.6	20422.2	11647.8	6223.3	3410.4
0°	536474.7	479209.4	332823.6	185303.3	98102.9	54143.6	33533.4	21583.6	12533.9	6666.4	3585.0
-2.5°	495569.9	449469.0	305869.3	172131.6	93745.9	52854.6	33755.0	21872.3	12681.6	6787.2	3665.5
-5°	349278.2	311441.4	211640.0	127024.3	79540.4	48685.6	31848.4	20784.7	12272.1	6612.7	3632.0
-7.5°	184786.4	167667.2	125513.8	91275.4	58057.5	41206.9	28672.9	18857.9	11211.4	6142.8	3430.5
-10°	95471.3	91960.2	79245.0	59735.9	46980.4	34520.3	24470.4	16125.6	9371.9	5290.2	3088.2
-12.5°	55043.2	54445.7	50357.2	43227.6	36024.1	28357.4	20079.8	13151.6	7821.1	4383.9	2604.8
-15°	35641.5	35896.6	34473.3	31506.0	27404.1	21221.1	15427.4	9781.4	5787.0	3551.4	2296.0
-17.5°	24322.7	24255.5	23590.9	21556.7	18253.7	14333.1	10224.5	6908.1	4383.9	2765.9	1906.6
-20°	15387.1	15414.0	14796.3	13393.2	10963.0	8834.8	6364.3	4659.1	3108.3	2175.1	1685.1



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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°	8928.8	8949.0	8559.6	7767.4	6491.9	5236.5	4135.5	3081.5	2289.3	1812.6	1476.9
-25°	5129.0	5048.5	4894.1	4511.4	3913.9	3229.1	2745.8	2168.4	1832.8	1537.4	1349.4
-27.5°	3108.3	3054.6	2974.0	2806.2	2571.2	2228.8	2007.3	1752.2	1557.5	1383.0	1268.8
-30°	2168.4	2188.6	2121.4	2034.2	1926.7	1772.3	1651.5	1530.7	1403.1	1295.7	1188.3
-32.5°	1725.3	1738.8	1705.2	1671.6	1617.9	1557.5	1483.7	1396.4	1295.7	1195.0	1094.3
-35°	1483.7	1490.4	1490.4	1483.7	1470.2	1423.2	1369.5	1289.0	1195.0	1101.0	1013.7
-37.5°	1362.8	1369.5	1369.5	1362.8	1342.7	1302.4	1248.7	1181.6	1094.3	1007.0	939.9
-40°	1235.3	1242.0	1235.3	1221.8	1201.7	1161.4	1121.1	1067.4	1000.3	926.4	866.0
-42.5°	1114.4	1107.7	1101.0	1087.6	1067.4	1040.6	1007.0	966.7	919.7	866.0	819.0
-45°	1000.3	1000.3	993.6	986.9	973.4	953.3	933.2	899.6	866.0	825.7	785.5
-47.5°	939.9	939.9	933.2	926.4	919.7	906.3	886.2	859.3	832.5	798.9	765.3
-50°	899.6	899.6	899.6	892.9	886.2	872.7	852.6	832.5	805.6	772.0	738.5
-52.5°	872.7	872.7	872.7	866.0	859.3	852.6	832.5	805.6	772.0	745.2	718.3
-55°	859.3	852.6	852.6	845.9	839.2	832.5	805.6	778.8	751.9	725.0	698.2
-57.5°	839.2	832.5	832.5	825.7	819.0	812.3	785.5	758.6	731.8	698.2	678.1
-60°	819.0	812.3	812.3	798.9	792.2	785.5	758.6	731.8	704.9	678.1	651.2
-62.5°	792.2	785.5	778.8	772.0	758.6	745.2	725.0	698.2	664.6	637.8	610.9
-65°	731.8	725.0	718.3	711.6	704.9	698.2	678.1	644.5	617.6	590.8	563.9
-67.5°	657.9	657.9	657.9	644.5	637.8	624.3	610.9	584.1	557.2	530.4	510.2
-70°	570.6	570.6	570.6	557.2	550.5	543.8	523.6	503.5	483.4	463.2	436.4
-72.5°	483.4	476.7	476.7	469.9	456.5	449.8	436.4	422.9	402.8	389.4	369.2
-75°	396.1	389.4	389.4	382.7	376.0	369.2	355.8	349.1	335.7	322.2	302.1
-77.5°	315.5	315.5	315.5	308.8	302.1	295.4	288.7	282.0	275.2	261.8	248.4
-80°	241.7	241.7	241.7	241.7	241.7	241.7	241.7	235.0	221.5	214.8	208.1
-82.5°	174.5	181.3	181.3	181.3	181.3	181.3	181.3	181.3	174.5	167.8	161.1
-85°	114.1	120.8	120.8	127.6	134.3	134.3	141.0	134.3	127.6	114.1	107.4
-87.5°	60.4	60.4	60.4	60.4	60.4	60.4	60.4	53.7	53.7	53.7	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°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	13.4	13.4	13.4
85°	13.4	13.4	13.4	13.4	20.1	20.1	20.1	26.9	26.9	26.9	26.9
82.5°	13.4	20.1	20.1	20.1	26.9	26.9	33.6	40.3	53.7	60.4	60.4
80°	13.4	20.1	20.1	20.1	26.9	26.9	33.6	33.6	40.3	47.0	60.4
77.5°	13.4	13.4	20.1	20.1	20.1	26.9	26.9	33.6	33.6	40.3	47.0
75°	6.7	13.4	13.4	13.4	20.1	20.1	26.9	26.9	33.6	33.6	40.3
72.5°	6.7	13.4	13.4	13.4	20.1	20.1	26.9	26.9	26.9	33.6	33.6
70°	6.7	13.4	13.4	13.4	13.4	20.1	20.1	20.1	26.9	26.9	26.9
67.5°	6.7	6.7	6.7	13.4	13.4	13.4	13.4	20.1	20.1	20.1	26.9
65°	6.7	6.7	6.7	6.7	13.4	13.4	13.4	13.4	20.1	20.1	20.1
62.5°	6.7	6.7	6.7	13.4	13.4	13.4	13.4	13.4	20.1	20.1	20.1
60°	26.9	26.9	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
57.5°	60.4	60.4	53.7	47.0	40.3	40.3	33.6	26.9	26.9	20.1	20.1
55°	100.7	94.0	87.3	73.8	67.1	60.4	53.7	40.3	33.6	26.9	20.1
52.5°	127.6	120.8	114.1	107.4	94.0	80.6	73.8	67.1	53.7	40.3	33.6
50°	188.0	167.8	154.4	141.0	127.6	114.1	100.7	94.0	73.8	60.4	47.0
47.5°	228.3	214.8	194.7	181.3	167.8	147.7	127.6	114.1	100.7	80.6	60.4
45°	261.8	248.4	228.3	214.8	201.4	181.3	161.1	141.0	127.6	107.4	80.6
42.5°	295.4	282.0	261.8	248.4	228.3	208.1	188.0	167.8	147.7	134.3	107.4
40°	342.4	322.2	295.4	282.0	268.5	241.7	214.8	194.7	174.5	154.4	127.6
37.5°	402.8	382.7	349.1	322.2	302.1	282.0	255.1	228.3	208.1	181.3	154.4
35°	496.8	463.2	416.2	376.0	349.1	322.2	288.7	261.8	235.0	208.1	181.3
32.5°	590.8	537.1	476.7	429.7	389.4	355.8	322.2	295.4	261.8	228.3	201.4
30°	664.6	604.2	543.8	476.7	429.7	389.4	355.8	322.2	288.7	255.1	221.5
27.5°	738.5	671.3	604.2	537.1	469.9	416.2	382.7	349.1	315.5	282.0	241.7
25°	812.3	738.5	671.3	597.5	516.9	456.5	409.5	382.7	349.1	308.8	261.8
22.5°	879.5	812.3	745.2	664.6	570.6	490.1	443.1	409.5	376.0	329.0	288.7
20°	1007.0	919.7	839.2	738.5	631.1	550.5	490.1	443.1	402.8	355.8	308.8
17.5°	1174.8	1047.3	939.9	825.7	718.3	617.6	530.4	476.7	436.4	382.7	329.0
15°	1389.7	1168.1	1033.9	919.7	792.2	678.1	584.1	510.2	456.5	402.8	355.8
12.5°	1550.8	1262.1	1114.4	1007.0	872.7	745.2	624.3	537.1	476.7	422.9	369.2
10°	1732.1	1362.8	1181.6	1060.7	919.7	778.8	651.2	557.2	490.1	443.1	389.4
7.5°	1879.8	1443.4	1215.1	1080.9	946.6	805.6	678.1	577.4	510.2	456.5	402.8
5°	2014.0	1510.5	1242.0	1087.6	960.0	825.7	691.5	590.8	523.6	469.9	416.2
2.5°	2108.0	1570.9	1268.8	1101.0	973.4	839.2	711.6	604.2	537.1	483.4	429.7
0°	2188.6	1591.1	1262.1	1101.0	980.2	839.2	718.3	610.9	543.8	490.1	436.4
-2.5°	2215.4	1624.6	1295.7	1114.4	993.6	852.6	731.8	617.6	550.5	496.8	449.8
-5°	2215.4	1597.8	1295.7	1127.9	1000.3	859.3	731.8	624.3	557.2	503.5	449.8
-7.5°	2134.9	1557.5	1289.0	1141.3	1007.0	866.0	731.8	631.1	563.9	510.2	456.5
-10°	1993.9	1497.1	1282.3	1148.0	1007.0	859.3	731.8	631.1	563.9	510.2	463.2
-12.5°	1765.6	1416.5	1248.7	1134.6	993.6	845.9	725.0	631.1	563.9	516.9	463.2
-15°	1651.5	1349.4	1208.4	1094.3	960.0	825.7	711.6	624.3	563.9	516.9	469.9
-17.5°	1497.1	1295.7	1168.1	1054.0	933.2	805.6	698.2	624.3	563.9	510.2	469.9
-20°	1389.7	1235.3	1121.1	1020.4	899.6	785.5	691.5	617.6	563.9	510.2	469.9



REPORT NUMBER: P724123
 CATALOG NUMBER: IFLD-L-SA8B-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	1295.7	1168.1	1067.4	966.7	859.3	758.6	678.1	610.9	557.2	510.2	469.9
-25°	1221.8	1107.7	1013.7	919.7	825.7	738.5	664.6	604.2	550.5	510.2	463.2
-27.5°	1154.7	1047.3	960.0	872.7	785.5	718.3	651.2	597.5	550.5	503.5	456.5
-30°	1080.9	993.6	906.3	825.7	765.3	698.2	637.8	584.1	543.8	496.8	449.8
-32.5°	1007.0	926.4	852.6	792.2	738.5	684.8	631.1	577.4	530.4	483.4	436.4
-35°	939.9	866.0	812.3	758.6	718.3	671.3	617.6	563.9	523.6	476.7	436.4
-37.5°	872.7	819.0	772.0	731.8	691.5	651.2	597.5	550.5	510.2	463.2	416.2
-40°	819.0	778.8	745.2	711.6	671.3	624.3	584.1	537.1	496.8	449.8	396.1
-42.5°	785.5	751.9	718.3	684.8	651.2	610.9	570.6	523.6	483.4	436.4	382.7
-45°	751.9	725.0	698.2	671.3	637.8	597.5	550.5	503.5	463.2	416.2	376.0
-47.5°	731.8	704.9	678.1	657.9	631.1	577.4	537.1	490.1	443.1	402.8	355.8
-50°	711.6	684.8	664.6	637.8	604.2	557.2	516.9	469.9	429.7	382.7	342.4
-52.5°	691.5	664.6	637.8	610.9	577.4	537.1	496.8	456.5	409.5	362.5	322.2
-55°	671.3	644.5	617.6	590.8	557.2	523.6	483.4	429.7	382.7	335.7	295.4
-57.5°	651.2	631.1	597.5	563.9	530.4	496.8	449.8	402.8	355.8	308.8	275.2
-60°	624.3	597.5	570.6	530.4	496.8	456.5	416.2	376.0	329.0	288.7	255.1
-62.5°	584.1	557.2	530.4	490.1	456.5	422.9	389.4	342.4	308.8	268.5	235.0
-65°	537.1	510.2	483.4	449.8	416.2	382.7	355.8	315.5	282.0	248.4	221.5
-67.5°	483.4	456.5	436.4	402.8	376.0	342.4	315.5	282.0	248.4	221.5	194.7
-70°	416.2	396.1	376.0	349.1	322.2	295.4	268.5	241.7	214.8	194.7	167.8
-72.5°	355.8	335.7	315.5	295.4	275.2	248.4	228.3	208.1	188.0	167.8	154.4
-75°	288.7	275.2	261.8	248.4	228.3	208.1	194.7	174.5	161.1	147.7	141.0
-77.5°	241.7	228.3	214.8	201.4	188.0	174.5	161.1	147.7	141.0	134.3	127.6
-80°	194.7	188.0	181.3	167.8	161.1	147.7	141.0	127.6	127.6	127.6	127.6
-82.5°	154.4	147.7	141.0	134.3	127.6	120.8	120.8	114.1	120.8	120.8	114.1
-85°	107.4	100.7	94.0	94.0	87.3	87.3	80.6	80.6	80.6	73.8	73.8
-87.5°	47.0	47.0	47.0	47.0	40.3	40.3	40.3	40.3	40.3	33.6	33.6
-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: P724123
 CATALOG NUMBER: IFLD-L-SA8B-735-U-22-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°	13.4	13.4	6.7	6.7	6.7	6.7	6.7	6.7	6.7	0.0	0.0
85°	26.9	26.9	20.1	20.1	20.1	13.4	13.4	6.7	6.7	6.7	6.7
82.5°	60.4	53.7	47.0	40.3	33.6	26.9	20.1	13.4	13.4	6.7	6.7
80°	73.8	73.8	73.8	67.1	53.7	40.3	26.9	20.1	13.4	6.7	6.7
77.5°	53.7	53.7	60.4	67.1	67.1	53.7	33.6	20.1	13.4	13.4	6.7
75°	40.3	40.3	40.3	47.0	53.7	53.7	40.3	26.9	13.4	13.4	6.7
72.5°	40.3	40.3	40.3	40.3	40.3	40.3	40.3	26.9	20.1	13.4	13.4
70°	33.6	33.6	33.6	33.6	33.6	33.6	33.6	26.9	20.1	13.4	13.4
67.5°	26.9	26.9	33.6	33.6	33.6	26.9	26.9	26.9	20.1	13.4	13.4
65°	20.1	26.9	26.9	33.6	26.9	26.9	26.9	20.1	20.1	13.4	13.4
62.5°	20.1	20.1	26.9	26.9	26.9	26.9	20.1	20.1	20.1	13.4	13.4
60°	20.1	20.1	20.1	26.9	20.1	20.1	20.1	20.1	20.1	13.4	13.4
57.5°	20.1	20.1	20.1	20.1	20.1	20.1	20.1	13.4	13.4	13.4	13.4
55°	20.1	20.1	20.1	20.1	20.1	20.1	13.4	13.4	13.4	13.4	13.4
52.5°	26.9	20.1	20.1	20.1	20.1	20.1	13.4	13.4	13.4	13.4	13.4
50°	33.6	20.1	20.1	20.1	20.1	13.4	13.4	13.4	13.4	13.4	13.4
47.5°	47.0	33.6	26.9	20.1	20.1	13.4	13.4	13.4	13.4	13.4	6.7
45°	67.1	47.0	33.6	26.9	20.1	13.4	13.4	13.4	13.4	13.4	6.7
42.5°	80.6	60.4	40.3	33.6	26.9	20.1	13.4	13.4	13.4	6.7	6.7
40°	100.7	80.6	53.7	40.3	26.9	20.1	13.4	13.4	13.4	6.7	6.7
37.5°	127.6	100.7	67.1	47.0	33.6	20.1	20.1	13.4	13.4	6.7	6.7
35°	147.7	114.1	87.3	53.7	40.3	26.9	20.1	13.4	13.4	6.7	6.7
32.5°	167.8	134.3	107.4	67.1	47.0	33.6	26.9	13.4	13.4	6.7	6.7
30°	188.0	154.4	120.8	87.3	60.4	40.3	26.9	13.4	13.4	6.7	6.7
27.5°	208.1	167.8	134.3	100.7	67.1	47.0	33.6	20.1	13.4	6.7	6.7
25°	228.3	188.0	147.7	114.1	73.8	53.7	33.6	20.1	13.4	13.4	6.7
22.5°	241.7	208.1	167.8	127.6	87.3	60.4	40.3	26.9	13.4	13.4	6.7
20°	261.8	228.3	181.3	141.0	100.7	67.1	40.3	26.9	13.4	13.4	6.7
17.5°	282.0	241.7	194.7	154.4	114.1	73.8	47.0	33.6	13.4	13.4	6.7
15°	302.1	255.1	208.1	161.1	120.8	80.6	47.0	33.6	13.4	13.4	6.7
12.5°	322.2	275.2	221.5	174.5	127.6	87.3	53.7	40.3	20.1	13.4	6.7
10°	335.7	288.7	235.0	181.3	134.3	100.7	60.4	40.3	20.1	13.4	6.7
7.5°	355.8	302.1	248.4	194.7	141.0	107.4	67.1	40.3	20.1	13.4	6.7
5°	362.5	315.5	255.1	208.1	147.7	114.1	73.8	47.0	20.1	13.4	6.7
2.5°	369.2	329.0	261.8	214.8	154.4	114.1	73.8	47.0	26.9	13.4	6.7
0°	376.0	335.7	268.5	221.5	161.1	120.8	80.6	47.0	26.9	13.4	6.7
-2.5°	382.7	342.4	282.0	228.3	167.8	127.6	87.3	47.0	26.9	13.4	6.7
-5°	389.4	342.4	295.4	235.0	174.5	127.6	87.3	53.7	33.6	13.4	6.7
-7.5°	396.1	349.1	302.1	241.7	181.3	127.6	94.0	53.7	33.6	20.1	6.7
-10°	402.8	355.8	308.8	248.4	181.3	134.3	94.0	53.7	33.6	20.1	6.7
-12.5°	409.5	362.5	308.8	248.4	188.0	134.3	94.0	60.4	33.6	20.1	6.7
-15°	416.2	362.5	308.8	248.4	188.0	141.0	100.7	60.4	33.6	20.1	13.4
-17.5°	416.2	362.5	308.8	255.1	188.0	141.0	100.7	60.4	33.6	20.1	13.4
-20°	416.2	362.5	308.8	255.1	188.0	141.0	100.7	60.4	33.6	20.1	13.4



REPORT NUMBER: P724123
 CATALOG NUMBER: IFLD-L-SA8B-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	409.5	355.8	308.8	248.4	188.0	141.0	100.7	60.4	40.3	20.1	13.4
-25°	409.5	355.8	308.8	248.4	188.0	141.0	94.0	60.4	40.3	20.1	13.4
-27.5°	402.8	355.8	302.1	241.7	181.3	134.3	94.0	60.4	40.3	20.1	13.4
-30°	396.1	349.1	295.4	235.0	181.3	134.3	94.0	60.4	40.3	20.1	13.4
-32.5°	389.4	335.7	288.7	228.3	174.5	127.6	94.0	60.4	40.3	20.1	13.4
-35°	376.0	329.0	275.2	221.5	167.8	127.6	87.3	60.4	40.3	26.9	13.4
-37.5°	362.5	315.5	268.5	214.8	161.1	120.8	87.3	60.4	40.3	26.9	13.4
-40°	349.1	308.8	255.1	201.4	154.4	114.1	87.3	60.4	40.3	26.9	20.1
-42.5°	335.7	295.4	248.4	194.7	154.4	114.1	80.6	60.4	40.3	26.9	20.1
-45°	329.0	288.7	235.0	188.0	147.7	114.1	80.6	53.7	40.3	26.9	20.1
-47.5°	315.5	268.5	221.5	181.3	141.0	107.4	73.8	53.7	40.3	26.9	20.1
-50°	295.4	255.1	214.8	174.5	134.3	100.7	73.8	53.7	40.3	26.9	20.1
-52.5°	275.2	235.0	201.4	161.1	127.6	100.7	73.8	53.7	40.3	26.9	20.1
-55°	255.1	221.5	188.0	154.4	120.8	94.0	67.1	53.7	40.3	26.9	20.1
-57.5°	241.7	208.1	174.5	141.0	114.1	87.3	67.1	47.0	33.6	26.9	20.1
-60°	228.3	194.7	161.1	134.3	107.4	87.3	67.1	47.0	33.6	26.9	13.4
-62.5°	208.1	181.3	147.7	127.6	100.7	80.6	60.4	47.0	33.6	26.9	13.4
-65°	188.0	161.1	134.3	114.1	94.0	73.8	60.4	47.0	33.6	26.9	13.4
-67.5°	167.8	147.7	127.6	107.4	87.3	73.8	60.4	47.0	33.6	20.1	13.4
-70°	154.4	134.3	114.1	100.7	87.3	67.1	60.4	47.0	33.6	20.1	13.4
-72.5°	134.3	120.8	107.4	94.0	80.6	73.8	60.4	47.0	26.9	20.1	13.4
-75°	127.6	114.1	100.7	94.0	87.3	73.8	60.4	40.3	26.9	20.1	13.4
-77.5°	127.6	114.1	107.4	100.7	87.3	73.8	53.7	33.6	20.1	20.1	13.4
-80°	127.6	120.8	114.1	94.0	80.6	60.4	40.3	33.6	20.1	13.4	6.7
-82.5°	114.1	94.0	80.6	67.1	60.4	47.0	33.6	26.9	13.4	13.4	6.7
-85°	73.8	60.4	53.7	47.0	40.3	33.6	20.1	13.4	13.4	6.7	6.7
-87.5°	33.6	33.6	26.9	20.1	20.1	13.4	13.4	6.7	6.7	6.7	0.0
-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: P724123
 CATALOG NUMBER: IFLD-L-SA8B-735-U-22-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°	0.0	0.0	0.0	0.0
80°	6.7	0.0	0.0	0.0
77.5°	6.7	0.0	0.0	0.0
75°	6.7	6.7	0.0	0.0
72.5°	6.7	6.7	0.0	0.0
70°	6.7	6.7	0.0	0.0
67.5°	6.7	6.7	0.0	0.0
65°	6.7	6.7	0.0	0.0
62.5°	6.7	6.7	0.0	0.0
60°	6.7	6.7	0.0	0.0
57.5°	6.7	6.7	6.7	0.0
55°	6.7	6.7	6.7	0.0
52.5°	6.7	6.7	6.7	0.0
50°	6.7	6.7	6.7	0.0
47.5°	6.7	6.7	6.7	0.0
45°	6.7	6.7	6.7	0.0
42.5°	6.7	6.7	6.7	0.0
40°	6.7	6.7	6.7	0.0
37.5°	6.7	6.7	6.7	0.0
35°	6.7	6.7	6.7	0.0
32.5°	6.7	6.7	6.7	0.0
30°	6.7	6.7	6.7	0.0
27.5°	6.7	6.7	6.7	0.0
25°	6.7	6.7	6.7	0.0
22.5°	6.7	6.7	6.7	0.0
20°	6.7	6.7	6.7	0.0
17.5°	6.7	6.7	6.7	0.0
15°	6.7	6.7	6.7	0.0
12.5°	6.7	6.7	6.7	0.0
10°	6.7	6.7	6.7	0.0
7.5°	6.7	6.7	6.7	0.0
5°	6.7	6.7	6.7	0.0
2.5°	6.7	6.7	6.7	0.0
0°	6.7	6.7	6.7	0.0
-2.5°	6.7	6.7	6.7	0.0
-5°	6.7	6.7	6.7	0.0
-7.5°	6.7	6.7	6.7	0.0
-10°	6.7	6.7	6.7	0.0
-12.5°	6.7	6.7	6.7	0.0
-15°	6.7	6.7	6.7	0.0
-17.5°	6.7	6.7	6.7	0.0
-20°	6.7	6.7	6.7	0.0



REPORT NUMBER: P724123
 CATALOG NUMBER: IFLD-L-SA8B-735-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.7	6.7	6.7	0.0
-25°	6.7	6.7	6.7	0.0
-27.5°	6.7	6.7	6.7	0.0
-30°	6.7	6.7	6.7	0.0
-32.5°	6.7	6.7	6.7	0.0
-35°	6.7	6.7	6.7	0.0
-37.5°	6.7	6.7	6.7	0.0
-40°	6.7	6.7	6.7	0.0
-42.5°	6.7	6.7	6.7	0.0
-45°	6.7	6.7	6.7	0.0
-47.5°	6.7	6.7	6.7	0.0
-50°	6.7	6.7	6.7	0.0
-52.5°	6.7	6.7	6.7	0.0
-55°	6.7	6.7	6.7	0.0
-57.5°	6.7	6.7	6.7	0.0
-60°	6.7	6.7	0.0	0.0
-62.5°	6.7	6.7	0.0	0.0
-65°	6.7	6.7	0.0	0.0
-67.5°	6.7	6.7	0.0	0.0
-70°	6.7	6.7	0.0	0.0
-72.5°	6.7	6.7	0.0	0.0
-75°	6.7	6.7	0.0	0.0
-77.5°	6.7	0.0	0.0	0.0
-80°	6.7	0.0	0.0	0.0
-82.5°	6.7	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)