

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: P724118

Luminaire Tested: **IFLD-L-SA7B-735-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724118
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-735-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

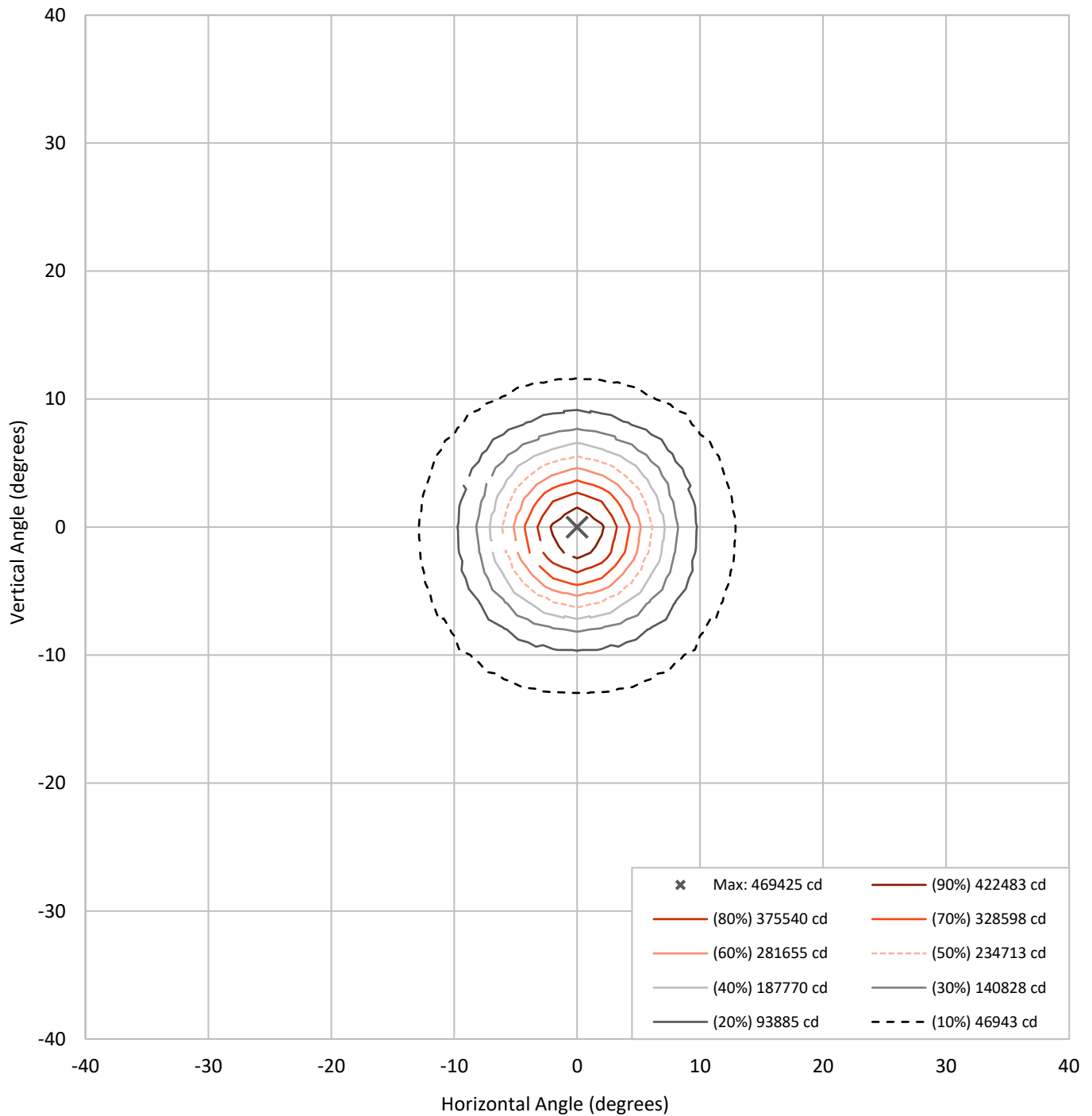
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	32789.5 lumens	Max Intensity:	469425 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	116.7 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	10258.1 lumens	Field Lumens:	23340.8 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 281
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





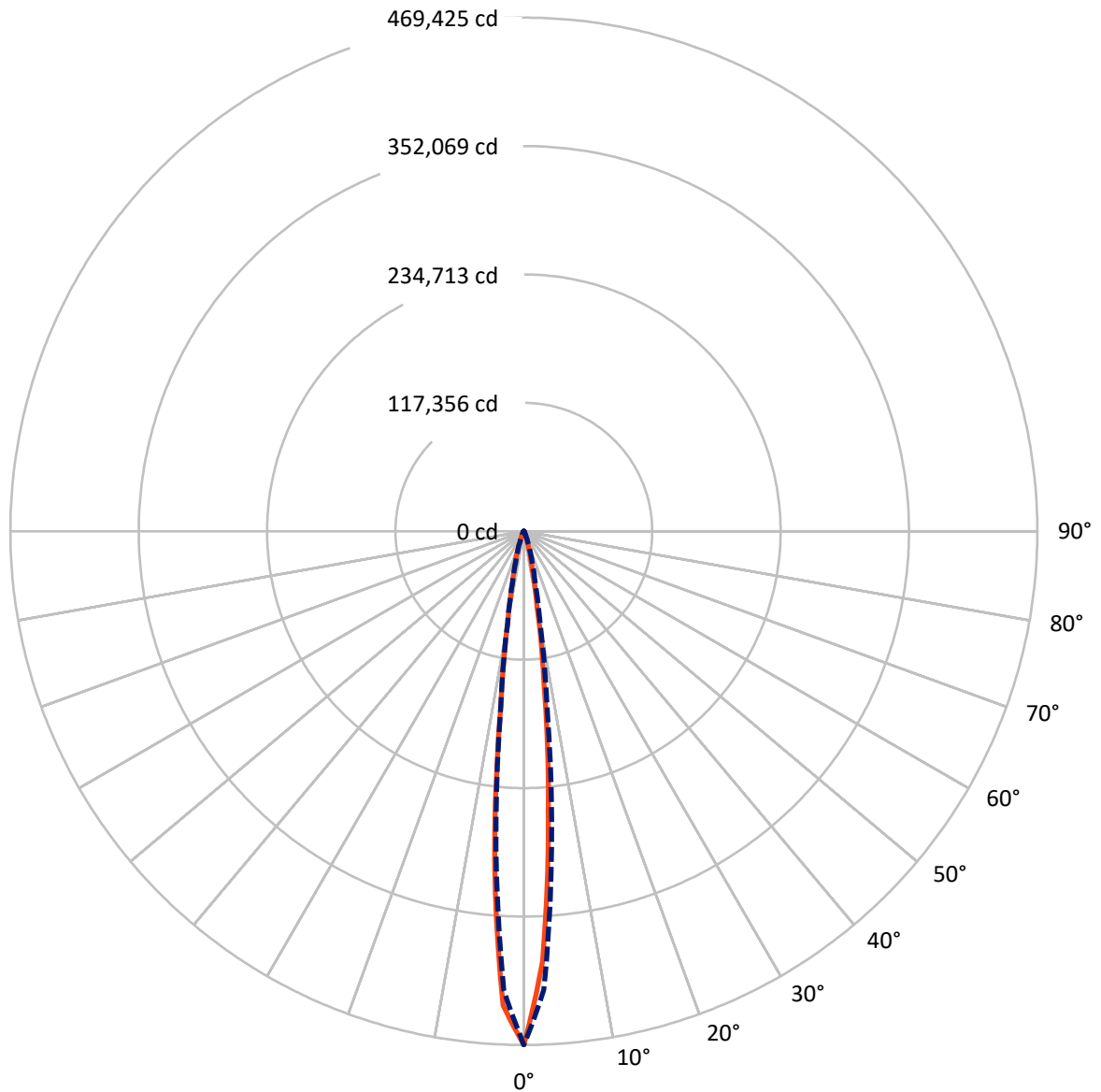
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Lumen Table

90	0.2	2.0		1.7		0.8		0.1		0.8		1.7		2.0		0.2
80	0.2	2.0		1.7		0.8		0.1		0.8		1.7		2.0		0.2
70	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.3	0.3
60		0.2	0.4	0.9	1.7	2.5	3.2	3.6	3.6	3.2	2.5	1.7	0.9	0.4	0.2	
50	0.2	0.3	1.0	2.7	4.7	6.6	8.7	10.3	10.3	8.7	6.6	4.7	2.7	1.0	0.3	0.2
40		0.5	2.3	4.9	8.4	13.2	19.9	23.8	23.8	19.9	13.2	8.4	4.9	2.3	0.5	
30	0.3	1.0	3.5	7.2	13.2	22.7	43.7	70.6	70.6	43.7	22.7	13.2	7.2	3.5	1.0	0.3
20		1.4	4.7	9.8	20.0	49.5	258.3	653.6	653.6	258.3	49.5	20.0	9.8	4.7	1.4	
10	0.5	1.8	5.6	11.6	24.3	100.4	832.0	5127.1	5127.1	832.0	100.4	24.3	11.6	5.6	1.8	0.5
0		2.1	6.1	12.3	25.4	114.5	915.5	5646.3	5646.3	915.5	114.5	25.4	12.3	6.1	2.1	
-10	0.7	2.3	6.4	12.2	23.8	68.6	410.9	990.2	990.2	410.9	68.6	23.8	12.2	6.4	2.3	0.7
-20		2.2	6.3	11.6	20.2	35.0	84.9	159.5	159.5	84.9	35.0	20.2	11.6	6.3	2.2	
-30	0.7	2.0	5.8	10.7	16.8	24.8	35.1	41.2	41.2	35.1	24.8	16.8	10.7	5.8	2.0	0.7
-40		1.7	5.0	9.6	14.6	19.3	24.4	27.1	27.1	24.4	19.3	14.6	9.6	5.0	1.7	
-50	0.6	1.4	4.0	8.1	12.8	16.8	20.7	22.5	22.5	20.7	16.8	12.8	8.1	4.0	1.4	0.6
-60		1.1	2.9	5.9	9.8	13.5	16.9	18.8	18.8	16.9	13.5	9.8	5.9	2.9	1.1	
-70	0.6	1.1	2.9	5.9	9.8	13.5	16.9	18.8	18.8	16.9	13.5	9.8	5.9	2.9	1.1	0.6
-80		1.4	4.0	8.1	12.8	16.8	20.7	22.5	22.5	20.7	16.8	12.8	8.1	4.0	1.4	
-90	0.3	4.4		12.3		22.7		27.3		22.7		12.3		4.4		0.3

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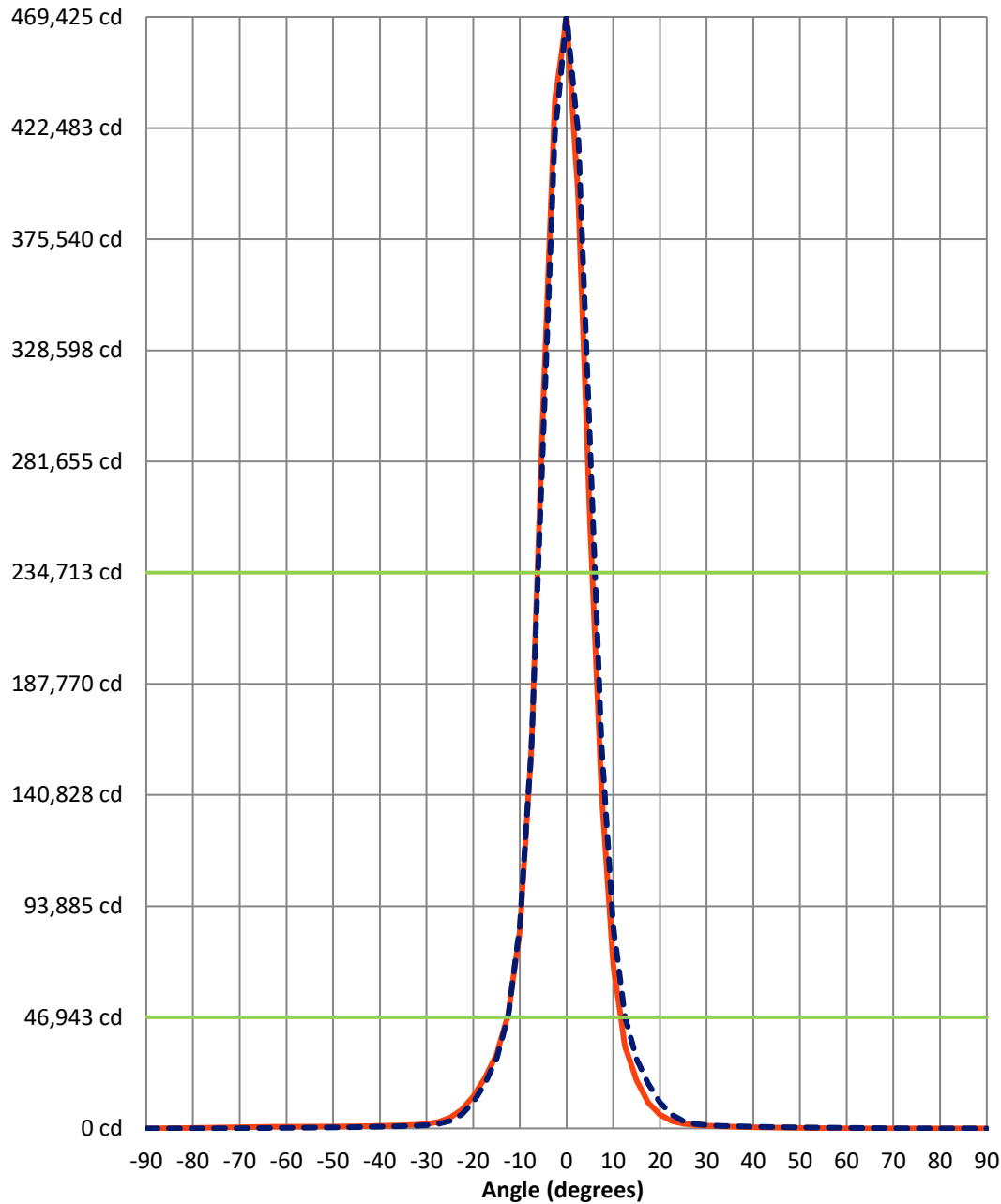
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 10258.1
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 23340.8
 Efficiency: 71.2%

Spill:
 Lumens: 9448.7
 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	5.9	5.9
85°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	11.7	11.7
82.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	11.7	11.7	11.7
80°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	11.7	11.7	11.7
77.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	11.7
75°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
72.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
70°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
67.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
65°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
62.5°	0.0	0.0	0.0	0.0	5.9	5.9	5.9	5.9	5.9	5.9	5.9
60°	11.7	11.7	11.7	11.7	17.6	17.6	23.5	23.5	23.5	11.7	23.5
57.5°	94.0	94.0	88.1	82.2	76.4	70.5	70.5	70.5	70.5	70.5	58.7
55°	129.2	129.2	129.2	123.4	123.4	117.5	111.6	105.7	105.7	99.9	94.0
52.5°	152.7	152.7	152.7	152.7	146.9	146.9	146.9	141.0	129.2	129.2	123.4
50°	217.4	211.5	211.5	211.5	211.5	199.7	193.9	182.1	176.2	170.4	164.5
47.5°	282.0	282.0	276.1	276.1	270.2	258.5	246.7	235.0	223.2	217.4	205.6
45°	334.8	334.8	329.0	329.0	323.1	311.3	293.7	276.1	264.3	252.6	240.8
42.5°	411.2	405.3	399.5	393.6	381.8	364.2	340.7	317.2	299.6	282.0	270.2
40°	493.4	493.4	487.6	481.7	464.1	446.5	417.1	387.7	358.3	323.1	305.5
37.5°	593.3	599.2	605.1	605.1	593.3	569.8	528.7	493.4	446.5	399.5	376.0
35°	775.4	775.4	787.2	787.2	769.5	740.2	710.8	634.4	575.7	516.9	464.1
32.5°	975.1	981.0	957.5	939.9	916.4	881.2	828.3	763.7	699.0	622.7	563.9
30°	1169.0	1169.0	1139.6	1104.4	1057.4	998.6	934.0	863.5	787.2	710.8	640.3
27.5°	1474.5	1445.1	1421.6	1362.8	1280.6	1169.0	1086.8	975.1	875.3	787.2	710.8
25°	1979.7	1973.8	1920.9	1821.0	1656.6	1480.3	1345.2	1157.2	1004.5	869.4	781.3
22.5°	3148.7	3107.5	2984.2	2737.4	2349.7	2044.3	1768.2	1474.5	1198.4	1016.3	875.3
20°	5821.5	5686.4	5357.4	4676.0	3806.6	3207.4	2520.1	2026.6	1562.6	1221.9	1010.4
17.5°	10861.7	10773.6	10650.2	9075.9	7307.7	6038.8	4493.9	3107.5	2220.5	1597.8	1198.4
15°	20360.5	19708.4	18345.6	16459.9	13986.8	10808.8	7948.0	5016.7	3172.1	2126.5	1521.5
12.5°	34805.5	34083.0	30564.2	25847.1	21400.2	16877.0	11848.6	7624.9	4517.4	2702.2	1803.4
10°	69352.5	64106.8	54255.5	40491.9	31604.0	23567.9	16636.2	10403.5	5880.2	3413.0	2138.3
7.5°	142047.6	124906.3	96251.2	67948.6	43981.2	30910.8	21247.5	13605.0	7836.4	4270.7	2443.7
5°	257455.0	227043.5	171049.3	102994.9	63865.9	38741.3	25212.7	16178.0	9275.6	4969.7	2749.2
2.5°	393117.2	353776.7	247292.4	141624.6	78751.5	44803.6	27985.4	17869.8	10192.0	5445.5	2984.2
0°	469425.0	419316.8	291226.7	162143.7	85841.8	47376.6	29342.4	18886.0	10967.4	5833.2	3136.9
-2.5°	433632.6	393293.4	267641.1	150618.3	82029.4	46248.7	29536.2	19138.6	11096.6	5939.0	3207.4
-5°	305624.7	272516.9	185188.8	111148.5	69599.3	42600.8	27867.9	18187.0	10738.3	5786.2	3178.0
-7.5°	161691.4	146711.8	109826.8	79867.6	50801.4	36056.7	25089.3	16501.0	9810.2	5375.0	3001.8
-10°	83539.1	80466.8	69340.8	52269.9	41108.7	30205.9	21412.0	14110.2	8200.6	4629.0	2702.2
-12.5°	48163.8	47641.0	44063.5	37824.9	31521.7	24813.2	17570.2	11507.8	6843.6	3835.9	2279.2
-15°	31186.9	31410.1	30164.8	27568.3	23979.1	18568.8	13499.3	8558.9	5063.7	3107.5	2009.0
-17.5°	21282.8	21224.0	20642.5	18862.5	15972.4	12541.7	8946.6	6044.7	3835.9	2420.2	1668.3
-20°	13464.0	13487.5	12947.1	11719.3	9592.8	7730.6	5568.9	4076.8	2719.8	1903.3	1474.5



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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°	7812.9	7830.5	7489.8	6796.6	5680.5	4582.0	3618.6	2696.3	2003.2	1586.1	1292.4
-25°	4488.0	4417.5	4282.4	3947.6	3424.7	2825.6	2402.6	1897.4	1603.7	1345.2	1180.7
-27.5°	2719.8	2672.8	2602.3	2455.5	2249.9	1950.3	1756.4	1533.2	1362.8	1210.1	1110.3
-30°	1897.4	1915.0	1856.3	1779.9	1685.9	1550.8	1445.1	1339.4	1227.7	1133.7	1039.8
-32.5°	1509.7	1521.5	1492.1	1462.7	1415.7	1362.8	1298.2	1221.9	1133.7	1045.6	957.5
-35°	1298.2	1304.1	1304.1	1298.2	1286.5	1245.4	1198.4	1127.9	1045.6	963.4	887.0
-37.5°	1192.5	1198.4	1198.4	1192.5	1174.9	1139.6	1092.6	1033.9	957.5	881.2	822.4
-40°	1080.9	1086.8	1080.9	1069.1	1051.5	1016.3	981.0	934.0	875.3	810.7	757.8
-42.5°	975.1	969.3	963.4	951.6	934.0	910.5	881.2	845.9	804.8	757.8	716.7
-45°	875.3	875.3	869.4	863.5	851.8	834.2	816.5	787.2	757.8	722.5	687.3
-47.5°	822.4	822.4	816.5	810.7	804.8	793.0	775.4	751.9	728.4	699.0	669.7
-50°	787.2	787.2	787.2	781.3	775.4	763.7	746.0	728.4	704.9	675.5	646.2
-52.5°	763.7	763.7	763.7	757.8	751.9	746.0	728.4	704.9	675.5	652.1	628.6
-55°	751.9	746.0	746.0	740.2	734.3	728.4	704.9	681.4	657.9	634.4	610.9
-57.5°	734.3	728.4	728.4	722.5	716.7	710.8	687.3	663.8	640.3	610.9	593.3
-60°	716.7	710.8	710.8	699.0	693.2	687.3	663.8	640.3	616.8	593.3	569.8
-62.5°	693.2	687.3	681.4	675.5	663.8	652.1	634.4	610.9	581.6	558.1	534.6
-65°	640.3	634.4	628.6	622.7	616.8	610.9	593.3	563.9	540.4	516.9	493.4
-67.5°	575.7	575.7	575.7	563.9	558.1	546.3	534.6	511.1	487.6	464.1	446.5
-70°	499.3	499.3	499.3	487.6	481.7	475.8	458.2	440.6	423.0	405.3	381.8
-72.5°	423.0	417.1	417.1	411.2	399.5	393.6	381.8	370.1	352.5	340.7	323.1
-75°	346.6	340.7	340.7	334.8	329.0	323.1	311.3	305.5	293.7	282.0	264.3
-77.5°	276.1	276.1	276.1	270.2	264.3	258.5	252.6	246.7	240.8	229.1	217.4
-80°	211.5	211.5	211.5	211.5	211.5	211.5	211.5	205.6	193.9	188.0	182.1
-82.5°	152.7	158.6	158.6	158.6	158.6	158.6	158.6	158.6	152.7	146.9	141.0
-85°	99.9	105.7	105.7	111.6	117.5	117.5	123.4	117.5	111.6	99.9	94.0
-87.5°	52.9	52.9	52.9	52.9	52.9	52.9	52.9	47.0	47.0	47.0	41.1
-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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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°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	11.7	11.7	11.7
85°	11.7	11.7	11.7	11.7	17.6	17.6	17.6	23.5	23.5	23.5	23.5
82.5°	11.7	17.6	17.6	17.6	23.5	23.5	29.4	35.2	47.0	52.9	52.9
80°	11.7	17.6	17.6	17.6	23.5	23.5	29.4	29.4	35.2	41.1	52.9
77.5°	11.7	11.7	17.6	17.6	17.6	23.5	23.5	29.4	29.4	35.2	41.1
75°	5.9	11.7	11.7	11.7	17.6	17.6	23.5	23.5	29.4	29.4	35.2
72.5°	5.9	11.7	11.7	11.7	17.6	17.6	23.5	23.5	23.5	29.4	29.4
70°	5.9	11.7	11.7	11.7	11.7	17.6	17.6	17.6	23.5	23.5	23.5
67.5°	5.9	5.9	5.9	11.7	11.7	11.7	11.7	17.6	17.6	17.6	23.5
65°	5.9	5.9	5.9	5.9	11.7	11.7	11.7	11.7	17.6	17.6	17.6
62.5°	5.9	5.9	5.9	11.7	11.7	11.7	11.7	11.7	17.6	17.6	17.6
60°	23.5	23.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
57.5°	52.9	52.9	47.0	41.1	35.2	35.2	29.4	23.5	23.5	17.6	17.6
55°	88.1	82.2	76.4	64.6	58.7	52.9	47.0	35.2	29.4	23.5	17.6
52.5°	111.6	105.7	99.9	94.0	82.2	70.5	64.6	58.7	47.0	35.2	29.4
50°	164.5	146.9	135.1	123.4	111.6	99.9	88.1	82.2	64.6	52.9	41.1
47.5°	199.7	188.0	170.4	158.6	146.9	129.2	111.6	99.9	88.1	70.5	52.9
45°	229.1	217.4	199.7	188.0	176.2	158.6	141.0	123.4	111.6	94.0	70.5
42.5°	258.5	246.7	229.1	217.4	199.7	182.1	164.5	146.9	129.2	117.5	94.0
40°	299.6	282.0	258.5	246.7	235.0	211.5	188.0	170.4	152.7	135.1	111.6
37.5°	352.5	334.8	305.5	282.0	264.3	246.7	223.2	199.7	182.1	158.6	135.1
35°	434.7	405.3	364.2	329.0	305.5	282.0	252.6	229.1	205.6	182.1	158.6
32.5°	516.9	469.9	417.1	376.0	340.7	311.3	282.0	258.5	229.1	199.7	176.2
30°	581.6	528.7	475.8	417.1	376.0	340.7	311.3	282.0	252.6	223.2	193.9
27.5°	646.2	587.4	528.7	469.9	411.2	364.2	334.8	305.5	276.1	246.7	211.5
25°	710.8	646.2	587.4	522.8	452.3	399.5	358.3	334.8	305.5	270.2	229.1
22.5°	769.5	710.8	652.1	581.6	499.3	428.8	387.7	358.3	329.0	287.8	252.6
20°	881.2	804.8	734.3	646.2	552.2	481.7	428.8	387.7	352.5	311.3	270.2
17.5°	1028.0	916.4	822.4	722.5	628.6	540.4	464.1	417.1	381.8	334.8	287.8
15°	1216.0	1022.1	904.6	804.8	693.2	593.3	511.1	446.5	399.5	352.5	311.3
12.5°	1357.0	1104.4	975.1	881.2	763.7	652.1	546.3	469.9	417.1	370.1	323.1
10°	1515.6	1192.5	1033.9	928.1	804.8	681.4	569.8	487.6	428.8	387.7	340.7
7.5°	1644.8	1263.0	1063.3	945.8	828.3	704.9	593.3	505.2	446.5	399.5	352.5
5°	1762.3	1321.7	1086.8	951.6	840.0	722.5	605.1	516.9	458.2	411.2	364.2
2.5°	1844.5	1374.6	1110.3	963.4	851.8	734.3	622.7	528.7	469.9	423.0	376.0
0°	1915.0	1392.2	1104.4	963.4	857.7	734.3	628.6	534.6	475.8	428.8	381.8
-2.5°	1938.5	1421.6	1133.7	975.1	869.4	746.0	640.3	540.4	481.7	434.7	393.6
-5°	1938.5	1398.1	1133.7	986.9	875.3	751.9	640.3	546.3	487.6	440.6	393.6
-7.5°	1868.0	1362.8	1127.9	998.6	881.2	757.8	640.3	552.2	493.4	446.5	399.5
-10°	1744.7	1310.0	1122.0	1004.5	881.2	751.9	640.3	552.2	493.4	446.5	405.3
-12.5°	1545.0	1239.5	1092.6	992.8	869.4	740.2	634.4	552.2	493.4	452.3	405.3
-15°	1445.1	1180.7	1057.4	957.5	840.0	722.5	622.7	546.3	493.4	452.3	411.2
-17.5°	1310.0	1133.7	1022.1	922.3	816.5	704.9	610.9	546.3	493.4	446.5	411.2
-20°	1216.0	1080.9	981.0	892.9	787.2	687.3	605.1	540.4	493.4	446.5	411.2



REPORT NUMBER: P724118

CATALOG NUMBER: IFLD-L-SA7B-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°	1133.7	1022.1	934.0	845.9	751.9	663.8	593.3	534.6	487.6	446.5	411.2
-25°	1069.1	969.3	887.0	804.8	722.5	646.2	581.6	528.7	481.7	446.5	405.3
-27.5°	1010.4	916.4	840.0	763.7	687.3	628.6	569.8	522.8	481.7	440.6	399.5
-30°	945.8	869.4	793.0	722.5	669.7	610.9	558.1	511.1	475.8	434.7	393.6
-32.5°	881.2	810.7	746.0	693.2	646.2	599.2	552.2	505.2	464.1	423.0	381.8
-35°	822.4	757.8	710.8	663.8	628.6	587.4	540.4	493.4	458.2	417.1	381.8
-37.5°	763.7	716.7	675.5	640.3	605.1	569.8	522.8	481.7	446.5	405.3	364.2
-40°	716.7	681.4	652.1	622.7	587.4	546.3	511.1	469.9	434.7	393.6	346.6
-42.5°	687.3	657.9	628.6	599.2	569.8	534.6	499.3	458.2	423.0	381.8	334.8
-45°	657.9	634.4	610.9	587.4	558.1	522.8	481.7	440.6	405.3	364.2	329.0
-47.5°	640.3	616.8	593.3	575.7	552.2	505.2	469.9	428.8	387.7	352.5	311.3
-50°	622.7	599.2	581.6	558.1	528.7	487.6	452.3	411.2	376.0	334.8	299.6
-52.5°	605.1	581.6	558.1	534.6	505.2	469.9	434.7	399.5	358.3	317.2	282.0
-55°	587.4	563.9	540.4	516.9	487.6	458.2	423.0	376.0	334.8	293.7	258.5
-57.5°	569.8	552.2	522.8	493.4	464.1	434.7	393.6	352.5	311.3	270.2	240.8
-60°	546.3	522.8	499.3	464.1	434.7	399.5	364.2	329.0	287.8	252.6	223.2
-62.5°	511.1	487.6	464.1	428.8	399.5	370.1	340.7	299.6	270.2	235.0	205.6
-65°	469.9	446.5	423.0	393.6	364.2	334.8	311.3	276.1	246.7	217.4	193.9
-67.5°	423.0	399.5	381.8	352.5	329.0	299.6	276.1	246.7	217.4	193.9	170.4
-70°	364.2	346.6	329.0	305.5	282.0	258.5	235.0	211.5	188.0	170.4	146.9
-72.5°	311.3	293.7	276.1	258.5	240.8	217.4	199.7	182.1	164.5	146.9	135.1
-75°	252.6	240.8	229.1	217.4	199.7	182.1	170.4	152.7	141.0	129.2	123.4
-77.5°	211.5	199.7	188.0	176.2	164.5	152.7	141.0	129.2	123.4	117.5	111.6
-80°	170.4	164.5	158.6	146.9	141.0	129.2	123.4	111.6	111.6	111.6	111.6
-82.5°	135.1	129.2	123.4	117.5	111.6	105.7	105.7	99.9	105.7	105.7	99.9
-85°	94.0	88.1	82.2	82.2	76.4	76.4	70.5	70.5	70.5	64.6	64.6
-87.5°	41.1	41.1	41.1	41.1	35.2	35.2	35.2	35.2	35.2	29.4	29.4
-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: P724118
 CATALOG NUMBER: IFLD-L-SA7B-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°	11.7	11.7	5.9	5.9	5.9	5.9	5.9	5.9	5.9	0.0	0.0
85°	23.5	23.5	17.6	17.6	17.6	11.7	11.7	5.9	5.9	5.9	5.9
82.5°	52.9	47.0	41.1	35.2	29.4	23.5	17.6	11.7	11.7	5.9	5.9
80°	64.6	64.6	64.6	58.7	47.0	35.2	23.5	17.6	11.7	5.9	5.9
77.5°	47.0	47.0	52.9	58.7	58.7	47.0	29.4	17.6	11.7	11.7	5.9
75°	35.2	35.2	35.2	41.1	47.0	47.0	35.2	23.5	11.7	11.7	5.9
72.5°	35.2	35.2	35.2	35.2	35.2	35.2	35.2	23.5	17.6	11.7	11.7
70°	29.4	29.4	29.4	29.4	29.4	29.4	29.4	23.5	17.6	11.7	11.7
67.5°	23.5	23.5	29.4	29.4	29.4	23.5	23.5	23.5	17.6	11.7	11.7
65°	17.6	23.5	23.5	29.4	23.5	23.5	23.5	17.6	17.6	11.7	11.7
62.5°	17.6	17.6	23.5	23.5	23.5	23.5	17.6	17.6	17.6	11.7	11.7
60°	17.6	17.6	17.6	23.5	17.6	17.6	17.6	17.6	17.6	11.7	11.7
57.5°	17.6	17.6	17.6	17.6	17.6	17.6	17.6	11.7	11.7	11.7	11.7
55°	17.6	17.6	17.6	17.6	17.6	17.6	11.7	11.7	11.7	11.7	11.7
52.5°	23.5	17.6	17.6	17.6	17.6	17.6	11.7	11.7	11.7	11.7	11.7
50°	29.4	17.6	17.6	17.6	17.6	11.7	11.7	11.7	11.7	11.7	11.7
47.5°	41.1	29.4	23.5	17.6	17.6	11.7	11.7	11.7	11.7	11.7	5.9
45°	58.7	41.1	29.4	23.5	17.6	11.7	11.7	11.7	11.7	11.7	5.9
42.5°	70.5	52.9	35.2	29.4	23.5	17.6	11.7	11.7	11.7	5.9	5.9
40°	88.1	70.5	47.0	35.2	23.5	17.6	11.7	11.7	11.7	5.9	5.9
37.5°	111.6	88.1	58.7	41.1	29.4	17.6	17.6	11.7	11.7	5.9	5.9
35°	129.2	99.9	76.4	47.0	35.2	23.5	17.6	11.7	11.7	5.9	5.9
32.5°	146.9	117.5	94.0	58.7	41.1	29.4	23.5	11.7	11.7	5.9	5.9
30°	164.5	135.1	105.7	76.4	52.9	35.2	23.5	11.7	11.7	5.9	5.9
27.5°	182.1	146.9	117.5	88.1	58.7	41.1	29.4	17.6	11.7	5.9	5.9
25°	199.7	164.5	129.2	99.9	64.6	47.0	29.4	17.6	11.7	11.7	5.9
22.5°	211.5	182.1	146.9	111.6	76.4	52.9	35.2	23.5	11.7	11.7	5.9
20°	229.1	199.7	158.6	123.4	88.1	58.7	35.2	23.5	11.7	11.7	5.9
17.5°	246.7	211.5	170.4	135.1	99.9	64.6	41.1	29.4	11.7	11.7	5.9
15°	264.3	223.2	182.1	141.0	105.7	70.5	41.1	29.4	11.7	11.7	5.9
12.5°	282.0	240.8	193.9	152.7	111.6	76.4	47.0	35.2	17.6	11.7	5.9
10°	293.7	252.6	205.6	158.6	117.5	88.1	52.9	35.2	17.6	11.7	5.9
7.5°	311.3	264.3	217.4	170.4	123.4	94.0	58.7	35.2	17.6	11.7	5.9
5°	317.2	276.1	223.2	182.1	129.2	99.9	64.6	41.1	17.6	11.7	5.9
2.5°	323.1	287.8	229.1	188.0	135.1	99.9	64.6	41.1	23.5	11.7	5.9
0°	329.0	293.7	235.0	193.9	141.0	105.7	70.5	41.1	23.5	11.7	5.9
-2.5°	334.8	299.6	246.7	199.7	146.9	111.6	76.4	41.1	23.5	11.7	5.9
-5°	340.7	299.6	258.5	205.6	152.7	111.6	76.4	47.0	29.4	11.7	5.9
-7.5°	346.6	305.5	264.3	211.5	158.6	111.6	82.2	47.0	29.4	17.6	5.9
-10°	352.5	311.3	270.2	217.4	158.6	117.5	82.2	47.0	29.4	17.6	5.9
-12.5°	358.3	317.2	270.2	217.4	164.5	117.5	82.2	52.9	29.4	17.6	5.9
-15°	364.2	317.2	270.2	217.4	164.5	123.4	88.1	52.9	29.4	17.6	11.7
-17.5°	364.2	317.2	270.2	223.2	164.5	123.4	88.1	52.9	29.4	17.6	11.7
-20°	364.2	317.2	270.2	223.2	164.5	123.4	88.1	52.9	29.4	17.6	11.7



REPORT NUMBER: P724118

CATALOG NUMBER: IFLD-L-SA7B-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°	358.3	311.3	270.2	217.4	164.5	123.4	88.1	52.9	35.2	17.6	11.7
-25°	358.3	311.3	270.2	217.4	164.5	123.4	82.2	52.9	35.2	17.6	11.7
-27.5°	352.5	311.3	264.3	211.5	158.6	117.5	82.2	52.9	35.2	17.6	11.7
-30°	346.6	305.5	258.5	205.6	158.6	117.5	82.2	52.9	35.2	17.6	11.7
-32.5°	340.7	293.7	252.6	199.7	152.7	111.6	82.2	52.9	35.2	17.6	11.7
-35°	329.0	287.8	240.8	193.9	146.9	111.6	76.4	52.9	35.2	23.5	11.7
-37.5°	317.2	276.1	235.0	188.0	141.0	105.7	76.4	52.9	35.2	23.5	11.7
-40°	305.5	270.2	223.2	176.2	135.1	99.9	76.4	52.9	35.2	23.5	17.6
-42.5°	293.7	258.5	217.4	170.4	135.1	99.9	70.5	52.9	35.2	23.5	17.6
-45°	287.8	252.6	205.6	164.5	129.2	99.9	70.5	47.0	35.2	23.5	17.6
-47.5°	276.1	235.0	193.9	158.6	123.4	94.0	64.6	47.0	35.2	23.5	17.6
-50°	258.5	223.2	188.0	152.7	117.5	88.1	64.6	47.0	35.2	23.5	17.6
-52.5°	240.8	205.6	176.2	141.0	111.6	88.1	64.6	47.0	35.2	23.5	17.6
-55°	223.2	193.9	164.5	135.1	105.7	82.2	58.7	47.0	35.2	23.5	17.6
-57.5°	211.5	182.1	152.7	123.4	99.9	76.4	58.7	41.1	29.4	23.5	17.6
-60°	199.7	170.4	141.0	117.5	94.0	76.4	58.7	41.1	29.4	23.5	11.7
-62.5°	182.1	158.6	129.2	111.6	88.1	70.5	52.9	41.1	29.4	23.5	11.7
-65°	164.5	141.0	117.5	99.9	82.2	64.6	52.9	41.1	29.4	23.5	11.7
-67.5°	146.9	129.2	111.6	94.0	76.4	64.6	52.9	41.1	29.4	17.6	11.7
-70°	135.1	117.5	99.9	88.1	76.4	58.7	52.9	41.1	29.4	17.6	11.7
-72.5°	117.5	105.7	94.0	82.2	70.5	64.6	52.9	41.1	23.5	17.6	11.7
-75°	111.6	99.9	88.1	82.2	76.4	64.6	52.9	35.2	23.5	17.6	11.7
-77.5°	111.6	99.9	94.0	88.1	76.4	64.6	47.0	29.4	17.6	17.6	11.7
-80°	111.6	105.7	99.9	82.2	70.5	52.9	35.2	29.4	17.6	11.7	5.9
-82.5°	99.9	82.2	70.5	58.7	52.9	41.1	29.4	23.5	11.7	11.7	5.9
-85°	64.6	52.9	47.0	41.1	35.2	29.4	17.6	11.7	11.7	5.9	5.9
-87.5°	29.4	29.4	23.5	17.6	17.6	11.7	11.7	5.9	5.9	5.9	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: P724118
 CATALOG NUMBER: IFLD-L-SA7B-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°	5.9	0.0	0.0	0.0
77.5°	5.9	0.0	0.0	0.0
75°	5.9	5.9	0.0	0.0
72.5°	5.9	5.9	0.0	0.0
70°	5.9	5.9	0.0	0.0
67.5°	5.9	5.9	0.0	0.0
65°	5.9	5.9	0.0	0.0
62.5°	5.9	5.9	0.0	0.0
60°	5.9	5.9	0.0	0.0
57.5°	5.9	5.9	5.9	0.0
55°	5.9	5.9	5.9	0.0
52.5°	5.9	5.9	5.9	0.0
50°	5.9	5.9	5.9	0.0
47.5°	5.9	5.9	5.9	0.0
45°	5.9	5.9	5.9	0.0
42.5°	5.9	5.9	5.9	0.0
40°	5.9	5.9	5.9	0.0
37.5°	5.9	5.9	5.9	0.0
35°	5.9	5.9	5.9	0.0
32.5°	5.9	5.9	5.9	0.0
30°	5.9	5.9	5.9	0.0
27.5°	5.9	5.9	5.9	0.0
25°	5.9	5.9	5.9	0.0
22.5°	5.9	5.9	5.9	0.0
20°	5.9	5.9	5.9	0.0
17.5°	5.9	5.9	5.9	0.0
15°	5.9	5.9	5.9	0.0
12.5°	5.9	5.9	5.9	0.0
10°	5.9	5.9	5.9	0.0
7.5°	5.9	5.9	5.9	0.0
5°	5.9	5.9	5.9	0.0
2.5°	5.9	5.9	5.9	0.0
0°	5.9	5.9	5.9	0.0
-2.5°	5.9	5.9	5.9	0.0
-5°	5.9	5.9	5.9	0.0
-7.5°	5.9	5.9	5.9	0.0
-10°	5.9	5.9	5.9	0.0
-12.5°	5.9	5.9	5.9	0.0
-15°	5.9	5.9	5.9	0.0
-17.5°	5.9	5.9	5.9	0.0
-20°	5.9	5.9	5.9	0.0



REPORT NUMBER: P724118

CATALOG NUMBER: IFLD-L-SA7B-735-U-22-VI

CANDELA DISTRIBUTION (continued):

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