

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: P724090

Luminaire Tested: **IFLD-L-SA7C-730-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724090
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7C-730-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (112) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

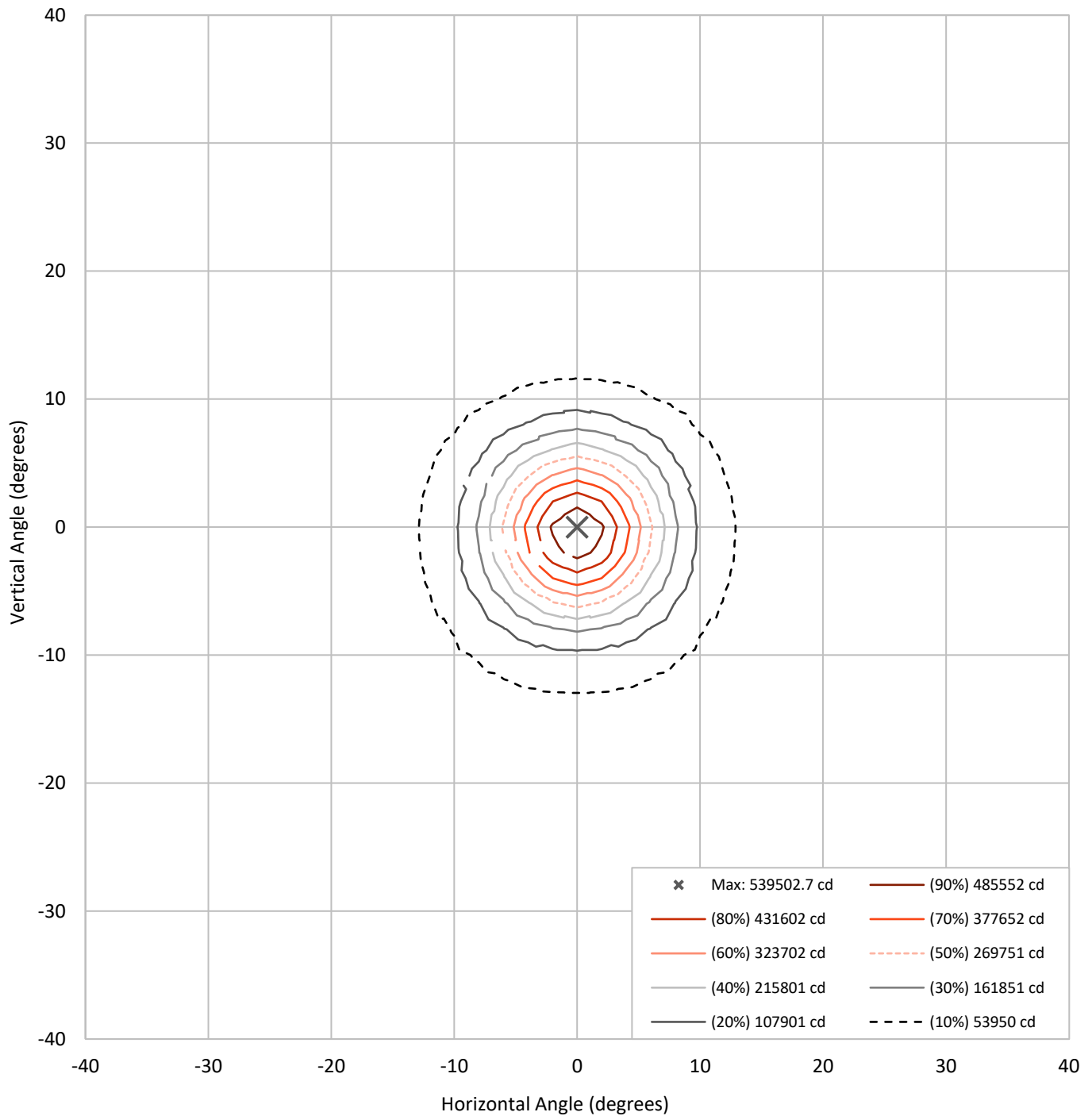
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	37684.5 lumens	Max Intensity:	539502.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	102.1 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	11789.5 lumens	Field Lumens:	26825.2 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 369
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



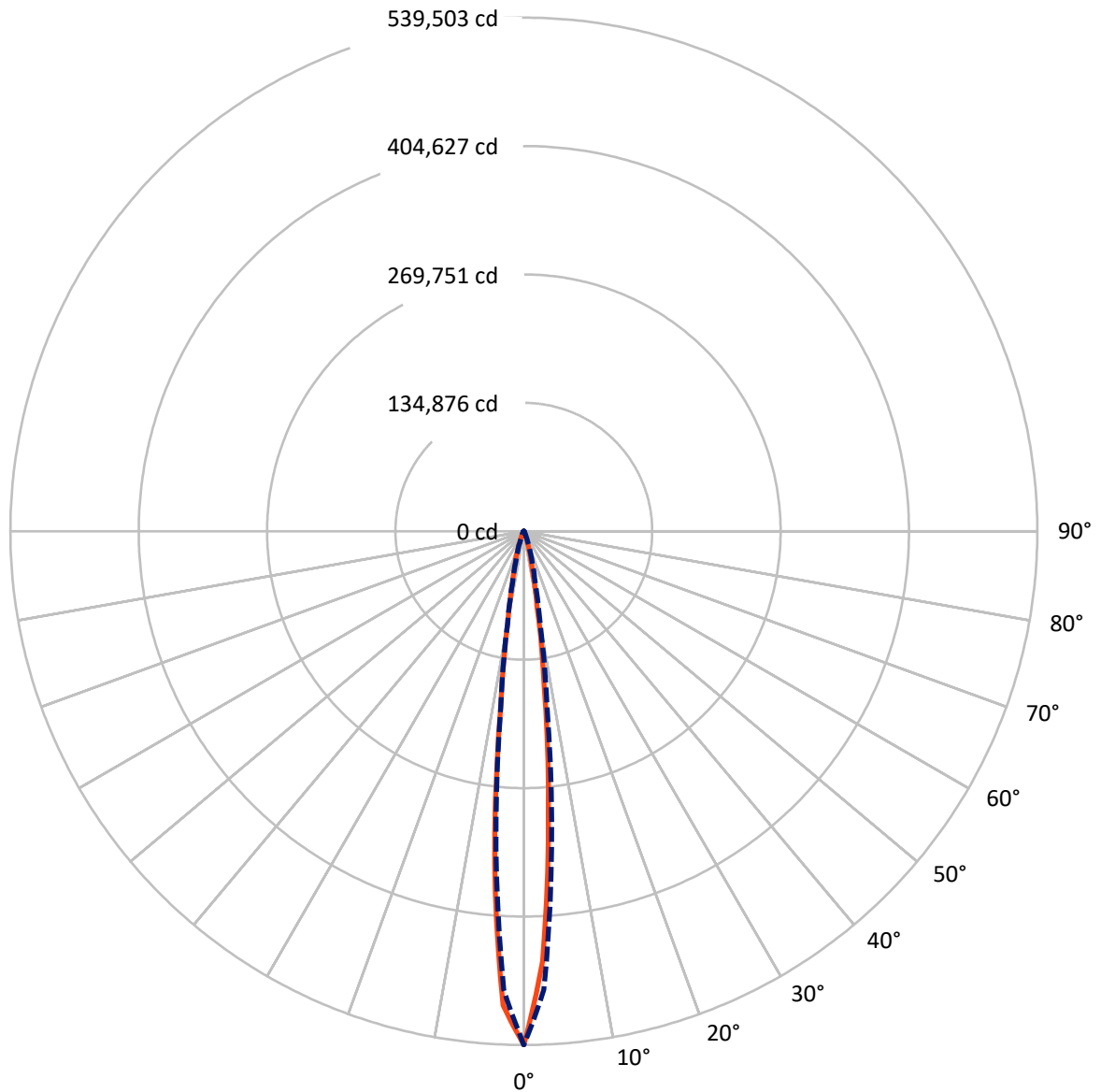
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Lumen Table

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	3.7	4.2	4.2	3.7	2.9	1.9	1.0	0.4	0.3	
50	0.2	0.3	1.2	3.1	5.4	7.6	10.0	11.8	11.8	10.0	7.6	5.4	3.1	1.2	0.3	0.2
40		0.6	2.6	5.7	9.6	15.1	22.9	27.4	27.4	22.9	15.1	9.6	5.7	2.6	0.6	
30	0.4	1.1	4.0	8.3	15.1	26.1	50.3	81.1	81.1	50.3	26.1	15.1	8.3	4.0	1.1	0.4
20		1.7	5.4	11.3	22.9	56.8	296.9	751.1	751.1	296.9	56.8	22.9	11.3	5.4	1.7	
10	0.6	2.1	6.4	13.3	28.0	115.4	956.2	5892.5	5892.5	956.2	115.4	28.0	13.3	6.4	2.1	0.6
0		2.4	7.0	14.1	29.2	131.6	1052.2	6489.2	6489.2	1052.2	131.6	29.2	14.1	7.0	2.4	
-10	0.8	2.6	7.3	14.0	27.4	78.9	472.3	1138.1	1138.1	472.3	78.9	27.4	14.0	7.3	2.6	0.8
-20		2.6	7.2	13.3	23.2	40.2	97.6	183.4	183.4	97.6	40.2	23.2	13.3	7.2	2.6	
-30	0.8	2.3	6.7	12.3	19.3	28.5	40.3	47.3	47.3	40.3	28.5	19.3	12.3	6.7	2.3	0.8
-40		2.0	5.8	11.0	16.8	22.1	28.0	31.1	31.1	28.0	22.1	16.8	11.0	5.8	2.0	
-50	0.7	1.6	4.6	9.3	14.7	19.4	23.8	25.9	25.9	23.8	19.4	14.7	9.3	4.6	1.6	0.7
-60		1.3	3.4	6.8	11.2	15.5	19.5	21.6	21.6	19.5	15.5	11.2	6.8	3.4	1.3	
-70	0.4	1.6	4.6	9.3	14.7	19.4	23.8	25.9	25.9	23.8	19.4	14.7	9.3	4.6	1.6	0.4
-80		1.3	3.4	6.8	11.2	15.5	19.5	21.6	21.6	19.5	15.5	11.2	6.8	3.4	1.3	
-90	0.4	5.1		14.1		26.0		31.4		26.0		14.1		5.1		0.4

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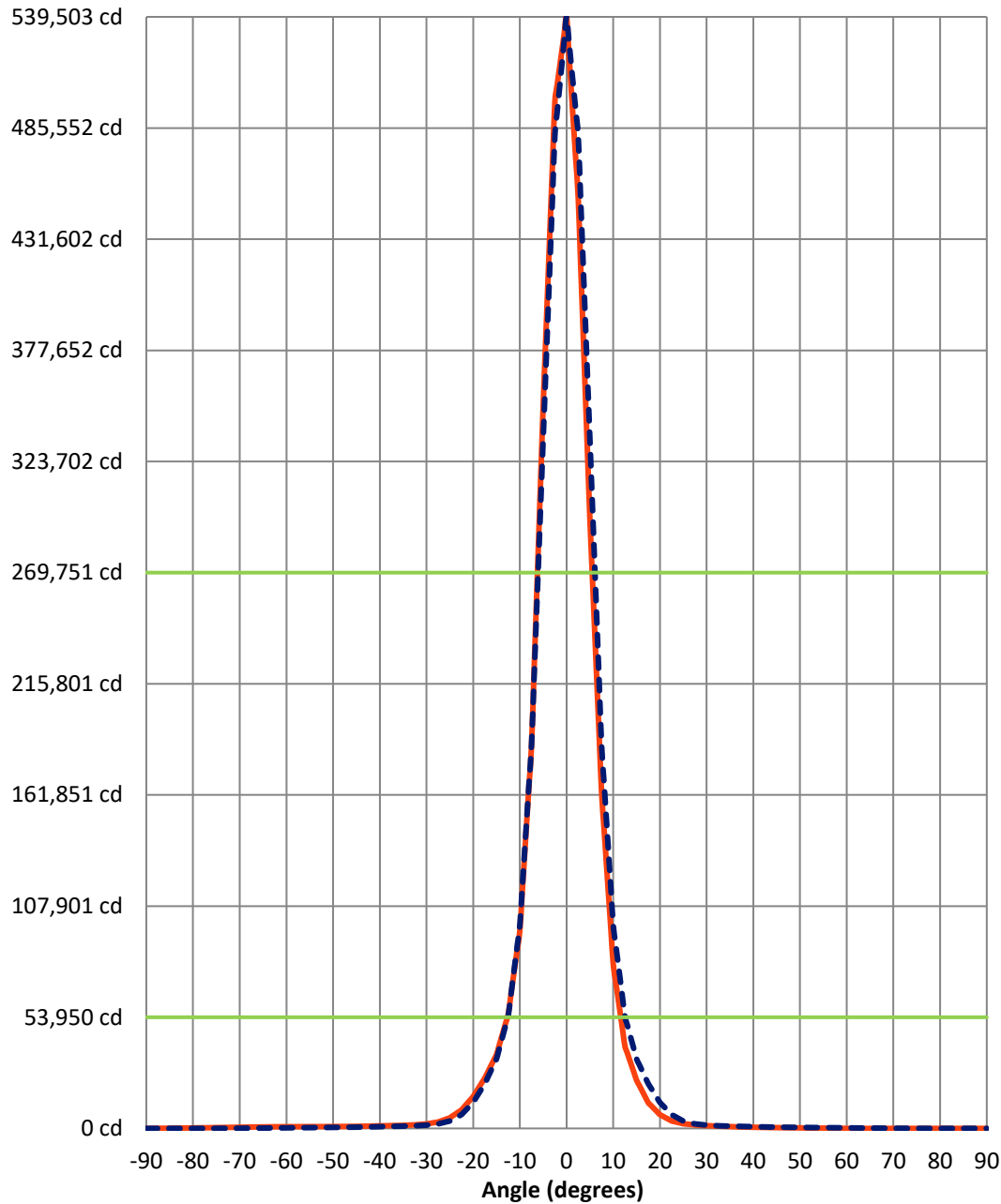
Luminous Intensity Polar Plot



— 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: 11789.5
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 26825.2
 Efficiency: 71.2%

Spill:
 Lumens: 10859.3
 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	6.8	6.8
85°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	13.5	13.5
82.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	13.5	13.5	13.5
80°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	13.5	13.5	13.5
77.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	13.5
75°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
72.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
70°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
67.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
65°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
62.5°	0.0	0.0	0.0	0.0	6.8	6.8	6.8	6.8	6.8	6.8	6.8
60°	13.5	13.5	13.5	13.5	20.3	20.3	27.0	27.0	27.0	13.5	27.0
57.5°	108.0	108.0	101.3	94.5	87.8	81.0	81.0	81.0	81.0	81.0	67.5
55°	148.5	148.5	148.5	141.8	141.8	135.0	128.3	121.5	121.5	114.8	108.0
52.5°	175.5	175.5	175.5	175.5	168.8	168.8	168.8	162.0	148.5	148.5	141.8
50°	249.8	243.0	243.0	243.0	243.0	229.5	222.8	209.3	202.5	195.8	189.0
47.5°	324.1	324.1	317.3	317.3	310.6	297.1	283.6	270.1	256.5	249.8	236.3
45°	384.8	384.8	378.1	378.1	371.3	357.8	337.6	317.3	303.8	290.3	276.8
42.5°	472.6	465.8	459.1	452.3	438.8	418.6	391.6	364.6	344.3	324.1	310.6
40°	567.1	567.1	560.4	553.6	533.4	513.1	479.3	445.6	411.8	371.3	351.1
37.5°	681.9	688.6	695.4	695.4	681.9	654.9	607.6	567.1	513.1	459.1	432.1
35°	891.2	891.2	904.7	904.7	884.4	850.7	816.9	729.1	661.6	594.1	533.4
32.5°	1120.7	1127.5	1100.5	1080.2	1053.2	1012.7	951.9	877.7	803.4	715.6	648.1
30°	1343.5	1343.5	1309.8	1269.2	1215.2	1147.7	1073.5	992.4	904.7	816.9	735.9
27.5°	1694.6	1660.8	1633.8	1566.3	1471.8	1343.5	1249.0	1120.7	1005.9	904.7	816.9
25°	2275.2	2268.4	2207.7	2092.9	1903.9	1701.3	1546.0	1330.0	1154.5	999.2	897.9
22.5°	3618.7	3571.4	3429.7	3146.1	2700.5	2349.5	2032.1	1694.6	1377.3	1168.0	1005.9
20°	6690.5	6535.3	6157.2	5374.0	4374.8	3686.2	2896.3	2329.2	1795.8	1404.3	1161.2
17.5°	12483.1	12381.9	12240.1	10430.7	8398.6	6940.3	5164.7	3571.4	2552.0	1836.4	1377.3
15°	23400.0	22650.6	21084.3	18917.1	16074.8	12422.4	9134.5	5765.6	3645.7	2444.0	1748.6
12.5°	40001.4	39171.0	35127.0	29705.7	24595.0	19396.5	13617.4	8763.2	5191.7	3105.6	2072.6
10°	79705.8	73676.9	62355.0	46536.7	36322.0	27086.2	19119.7	11956.5	6758.0	3922.5	2457.5
7.5°	163253.0	143552.8	110620.0	78092.2	50546.9	35525.3	24419.4	15636.0	9006.2	4908.2	2808.5
5°	295889.0	260937.5	196584.2	118370.4	73400.1	44524.8	28976.6	18593.1	10660.3	5711.6	3159.6
2.5°	451803.4	406589.9	284209.2	162766.9	90507.8	51492.1	32163.2	20537.4	11713.5	6258.4	3429.7
0°	539502.7	481914.1	334702.2	186349.2	98656.7	54449.2	33722.7	21705.4	12604.7	6704.0	3605.2
-2.5°	498367.0	452005.9	307595.7	173103.2	94275.1	53152.9	33945.5	21995.7	12753.2	6825.6	3686.2
-5°	351249.6	313199.3	212834.5	127741.2	79989.3	48960.4	32028.1	20902.0	12341.4	6650.0	3652.5
-7.5°	185829.4	168613.6	126222.2	91790.6	58385.2	41439.4	28834.8	18964.4	11274.7	6177.4	3449.9
-10°	96010.2	92479.2	79692.3	60073.0	47245.6	34715.2	24608.5	16216.6	9424.8	5320.0	3105.6
-12.5°	55353.9	54753.0	50641.5	43471.6	36227.4	28517.5	20193.1	13225.8	7865.3	4408.6	2619.5
-15°	35842.6	36099.2	34667.9	31683.8	27558.8	21340.8	15514.5	9836.6	5819.6	3571.4	2308.9
-17.5°	24459.9	24392.4	23724.0	21678.4	18356.8	14414.0	10282.2	6947.1	4408.6	2781.5	1917.4
-20°	15474.0	15501.0	14879.9	13468.8	11024.9	8884.7	6400.2	4685.4	3125.8	2187.4	1694.6



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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°	8979.2	8999.5	8607.9	7811.2	6528.5	5266.0	4158.8	3098.8	2302.2	1822.8	1485.3
-25°	5158.0	5077.0	4921.7	4536.9	3936.0	3247.4	2761.3	2180.7	1843.1	1546.0	1357.0
-27.5°	3125.8	3071.8	2990.8	2822.0	2585.7	2241.4	2018.6	1762.1	1566.3	1390.8	1276.0
-30°	2180.7	2200.9	2133.4	2045.6	1937.6	1782.3	1660.8	1539.3	1411.0	1303.0	1195.0
-32.5°	1735.1	1748.6	1714.8	1681.1	1627.1	1566.3	1492.0	1404.3	1303.0	1201.7	1100.5
-35°	1492.0	1498.8	1498.8	1492.0	1478.5	1431.3	1377.3	1296.2	1201.7	1107.2	1019.4
-37.5°	1370.5	1377.3	1377.3	1370.5	1350.3	1309.8	1255.7	1188.2	1100.5	1012.7	945.2
-40°	1242.2	1249.0	1242.2	1228.7	1208.5	1168.0	1127.5	1073.5	1005.9	931.7	870.9
-42.5°	1120.7	1114.0	1107.2	1093.7	1073.5	1046.5	1012.7	972.2	924.9	870.9	823.7
-45°	1005.9	1005.9	999.2	992.4	978.9	958.7	938.4	904.7	870.9	830.4	789.9
-47.5°	945.2	945.2	938.4	931.7	924.9	911.4	891.2	864.2	837.2	803.4	769.6
-50°	904.7	904.7	904.7	897.9	891.2	877.7	857.4	837.2	810.2	776.4	742.6
-52.5°	877.7	877.7	877.7	870.9	864.2	857.4	837.2	810.2	776.4	749.4	722.4
-55°	864.2	857.4	857.4	850.7	843.9	837.2	810.2	783.2	756.1	729.1	702.1
-57.5°	843.9	837.2	837.2	830.4	823.7	816.9	789.9	762.9	735.9	702.1	681.9
-60°	823.7	816.9	816.9	803.4	796.7	789.9	762.9	735.9	708.9	681.9	654.9
-62.5°	796.7	789.9	783.2	776.4	762.9	749.4	729.1	702.1	668.4	641.4	614.4
-65°	735.9	729.1	722.4	715.6	708.9	702.1	681.9	648.1	621.1	594.1	567.1
-67.5°	661.6	661.6	661.6	648.1	641.4	627.9	614.4	587.4	560.4	533.4	513.1
-70°	573.9	573.9	573.9	560.4	553.6	546.9	526.6	506.3	486.1	465.8	438.8
-72.5°	486.1	479.3	479.3	472.6	459.1	452.3	438.8	425.3	405.1	391.6	371.3
-75°	398.3	391.6	391.6	384.8	378.1	371.3	357.8	351.1	337.6	324.1	303.8
-77.5°	317.3	317.3	317.3	310.6	303.8	297.1	290.3	283.6	276.8	263.3	249.8
-80°	243.0	243.0	243.0	243.0	243.0	243.0	243.0	236.3	222.8	216.0	209.3
-82.5°	175.5	182.3	182.3	182.3	182.3	182.3	182.3	182.3	175.5	168.8	162.0
-85°	114.8	121.5	121.5	128.3	135.0	135.0	141.8	135.0	128.3	114.8	108.0
-87.5°	60.8	60.8	60.8	60.8	60.8	60.8	60.8	54.0	54.0	54.0	47.3
-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°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	13.5	13.5	13.5
85°	13.5	13.5	13.5	13.5	20.3	20.3	20.3	27.0	27.0	27.0	27.0
82.5°	13.5	20.3	20.3	20.3	27.0	27.0	33.8	40.5	54.0	60.8	60.8
80°	13.5	20.3	20.3	20.3	27.0	27.0	33.8	33.8	40.5	47.3	60.8
77.5°	13.5	13.5	20.3	20.3	20.3	27.0	27.0	33.8	33.8	40.5	47.3
75°	6.8	13.5	13.5	13.5	20.3	20.3	27.0	27.0	33.8	33.8	40.5
72.5°	6.8	13.5	13.5	13.5	20.3	20.3	27.0	27.0	27.0	33.8	33.8
70°	6.8	13.5	13.5	13.5	13.5	20.3	20.3	20.3	27.0	27.0	27.0
67.5°	6.8	6.8	6.8	13.5	13.5	13.5	13.5	20.3	20.3	20.3	27.0
65°	6.8	6.8	6.8	6.8	13.5	13.5	13.5	13.5	20.3	20.3	20.3
62.5°	6.8	6.8	6.8	13.5	13.5	13.5	13.5	13.5	20.3	20.3	20.3
60°	27.0	27.0	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
57.5°	60.8	60.8	54.0	47.3	40.5	40.5	33.8	27.0	27.0	20.3	20.3
55°	101.3	94.5	87.8	74.3	67.5	60.8	54.0	40.5	33.8	27.0	20.3
52.5°	128.3	121.5	114.8	108.0	94.5	81.0	74.3	67.5	54.0	40.5	33.8
50°	189.0	168.8	155.3	141.8	128.3	114.8	101.3	94.5	74.3	60.8	47.3
47.5°	229.5	216.0	195.8	182.3	168.8	148.5	128.3	114.8	101.3	81.0	60.8
45°	263.3	249.8	229.5	216.0	202.5	182.3	162.0	141.8	128.3	108.0	81.0
42.5°	297.1	283.6	263.3	249.8	229.5	209.3	189.0	168.8	148.5	135.0	108.0
40°	344.3	324.1	297.1	283.6	270.1	243.0	216.0	195.8	175.5	155.3	128.3
37.5°	405.1	384.8	351.1	324.1	303.8	283.6	256.5	229.5	209.3	182.3	155.3
35°	499.6	465.8	418.6	378.1	351.1	324.1	290.3	263.3	236.3	209.3	182.3
32.5°	594.1	540.1	479.3	432.1	391.6	357.8	324.1	297.1	263.3	229.5	202.5
30°	668.4	607.6	546.9	479.3	432.1	391.6	357.8	324.1	290.3	256.5	222.8
27.5°	742.6	675.1	607.6	540.1	472.6	418.6	384.8	351.1	317.3	283.6	243.0
25°	816.9	742.6	675.1	600.9	519.8	459.1	411.8	384.8	351.1	310.6	263.3
22.5°	884.4	816.9	749.4	668.4	573.9	492.8	445.6	411.8	378.1	330.8	290.3
20°	1012.7	924.9	843.9	742.6	634.6	553.6	492.8	445.6	405.1	357.8	310.6
17.5°	1181.5	1053.2	945.2	830.4	722.4	621.1	533.4	479.3	438.8	384.8	330.8
15°	1397.5	1174.7	1039.7	924.9	796.7	681.9	587.4	513.1	459.1	405.1	357.8
12.5°	1559.5	1269.2	1120.7	1012.7	877.7	749.4	627.9	540.1	479.3	425.3	371.3
10°	1741.8	1370.5	1188.2	1066.7	924.9	783.2	654.9	560.4	492.8	445.6	391.6
7.5°	1890.4	1451.5	1222.0	1087.0	951.9	810.2	681.9	580.6	513.1	459.1	405.1
5°	2025.4	1519.0	1249.0	1093.7	965.4	830.4	695.4	594.1	526.6	472.6	418.6
2.5°	2119.9	1579.8	1276.0	1107.2	978.9	843.9	715.6	607.6	540.1	486.1	432.1
0°	2200.9	1600.1	1269.2	1107.2	985.7	843.9	722.4	614.4	546.9	492.8	438.8
-2.5°	2227.9	1633.8	1303.0	1120.7	999.2	857.4	735.9	621.1	553.6	499.6	452.3
-5°	2227.9	1606.8	1303.0	1134.2	1005.9	864.2	735.9	627.9	560.4	506.3	452.3
-7.5°	2146.9	1566.3	1296.2	1147.7	1012.7	870.9	735.9	634.6	567.1	513.1	459.1
-10°	2005.1	1505.5	1289.5	1154.5	1012.7	864.2	735.9	634.6	567.1	513.1	465.8
-12.5°	1775.6	1424.5	1255.7	1141.0	999.2	850.7	729.1	634.6	567.1	519.8	465.8
-15°	1660.8	1357.0	1215.2	1100.5	965.4	830.4	715.6	627.9	567.1	519.8	472.6
-17.5°	1505.5	1303.0	1174.7	1060.0	938.4	810.2	702.1	627.9	567.1	513.1	472.6
-20°	1397.5	1242.2	1127.5	1026.2	904.7	789.9	695.4	621.1	567.1	513.1	472.6



REPORT NUMBER: P724090

CATALOG NUMBER: IFLD-L-SA7C-730-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°	1303.0	1174.7	1073.5	972.2	864.2	762.9	681.9	614.4	560.4	513.1	472.6
-25°	1228.7	1114.0	1019.4	924.9	830.4	742.6	668.4	607.6	553.6	513.1	465.8
-27.5°	1161.2	1053.2	965.4	877.7	789.9	722.4	654.9	600.9	553.6	506.3	459.1
-30°	1087.0	999.2	911.4	830.4	769.6	702.1	641.4	587.4	546.9	499.6	452.3
-32.5°	1012.7	931.7	857.4	796.7	742.6	688.6	634.6	580.6	533.4	486.1	438.8
-35°	945.2	870.9	816.9	762.9	722.4	675.1	621.1	567.1	526.6	479.3	438.8
-37.5°	877.7	823.7	776.4	735.9	695.4	654.9	600.9	553.6	513.1	465.8	418.6
-40°	823.7	783.2	749.4	715.6	675.1	627.9	587.4	540.1	499.6	452.3	398.3
-42.5°	789.9	756.1	722.4	688.6	654.9	614.4	573.9	526.6	486.1	438.8	384.8
-45°	756.1	729.1	702.1	675.1	641.4	600.9	553.6	506.3	465.8	418.6	378.1
-47.5°	735.9	708.9	681.9	661.6	634.6	580.6	540.1	492.8	445.6	405.1	357.8
-50°	715.6	688.6	668.4	641.4	607.6	560.4	519.8	472.6	432.1	384.8	344.3
-52.5°	695.4	668.4	641.4	614.4	580.6	540.1	499.6	459.1	411.8	364.6	324.1
-55°	675.1	648.1	621.1	594.1	560.4	526.6	486.1	432.1	384.8	337.6	297.1
-57.5°	654.9	634.6	600.9	567.1	533.4	499.6	452.3	405.1	357.8	310.6	276.8
-60°	627.9	600.9	573.9	533.4	499.6	459.1	418.6	378.1	330.8	290.3	256.5
-62.5°	587.4	560.4	533.4	492.8	459.1	425.3	391.6	344.3	310.6	270.1	236.3
-65°	540.1	513.1	486.1	452.3	418.6	384.8	357.8	317.3	283.6	249.8	222.8
-67.5°	486.1	459.1	438.8	405.1	378.1	344.3	317.3	283.6	249.8	222.8	195.8
-70°	418.6	398.3	378.1	351.1	324.1	297.1	270.1	243.0	216.0	195.8	168.8
-72.5°	357.8	337.6	317.3	297.1	276.8	249.8	229.5	209.3	189.0	168.8	155.3
-75°	290.3	276.8	263.3	249.8	229.5	209.3	195.8	175.5	162.0	148.5	141.8
-77.5°	243.0	229.5	216.0	202.5	189.0	175.5	162.0	148.5	141.8	135.0	128.3
-80°	195.8	189.0	182.3	168.8	162.0	148.5	141.8	128.3	128.3	128.3	128.3
-82.5°	155.3	148.5	141.8	135.0	128.3	121.5	121.5	114.8	121.5	121.5	114.8
-85°	108.0	101.3	94.5	94.5	87.8	87.8	81.0	81.0	81.0	74.3	74.3
-87.5°	47.3	47.3	47.3	47.3	40.5	40.5	40.5	40.5	40.5	33.8	33.8
-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: P724090
 CATALOG NUMBER: IFLD-L-SA7C-730-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°	13.5	13.5	6.8	6.8	6.8	6.8	6.8	6.8	6.8	0.0	0.0
85°	27.0	27.0	20.3	20.3	20.3	13.5	13.5	6.8	6.8	6.8	6.8
82.5°	60.8	54.0	47.3	40.5	33.8	27.0	20.3	13.5	13.5	6.8	6.8
80°	74.3	74.3	74.3	67.5	54.0	40.5	27.0	20.3	13.5	6.8	6.8
77.5°	54.0	54.0	60.8	67.5	67.5	54.0	33.8	20.3	13.5	13.5	6.8
75°	40.5	40.5	40.5	47.3	54.0	54.0	40.5	27.0	13.5	13.5	6.8
72.5°	40.5	40.5	40.5	40.5	40.5	40.5	40.5	27.0	20.3	13.5	13.5
70°	33.8	33.8	33.8	33.8	33.8	33.8	33.8	27.0	20.3	13.5	13.5
67.5°	27.0	27.0	33.8	33.8	33.8	27.0	27.0	27.0	20.3	13.5	13.5
65°	20.3	27.0	27.0	33.8	27.0	27.0	27.0	20.3	20.3	13.5	13.5
62.5°	20.3	20.3	27.0	27.0	27.0	27.0	20.3	20.3	20.3	13.5	13.5
60°	20.3	20.3	20.3	27.0	20.3	20.3	20.3	20.3	20.3	13.5	13.5
57.5°	20.3	20.3	20.3	20.3	20.3	20.3	20.3	13.5	13.5	13.5	13.5
55°	20.3	20.3	20.3	20.3	20.3	20.3	13.5	13.5	13.5	13.5	13.5
52.5°	27.0	20.3	20.3	20.3	20.3	20.3	13.5	13.5	13.5	13.5	13.5
50°	33.8	20.3	20.3	20.3	20.3	13.5	13.5	13.5	13.5	13.5	13.5
47.5°	47.3	33.8	27.0	20.3	20.3	13.5	13.5	13.5	13.5	13.5	6.8
45°	67.5	47.3	33.8	27.0	20.3	13.5	13.5	13.5	13.5	13.5	6.8
42.5°	81.0	60.8	40.5	33.8	27.0	20.3	13.5	13.5	13.5	6.8	6.8
40°	101.3	81.0	54.0	40.5	27.0	20.3	13.5	13.5	13.5	6.8	6.8
37.5°	128.3	101.3	67.5	47.3	33.8	20.3	20.3	13.5	13.5	6.8	6.8
35°	148.5	114.8	87.8	54.0	40.5	27.0	20.3	13.5	13.5	6.8	6.8
32.5°	168.8	135.0	108.0	67.5	47.3	33.8	27.0	13.5	13.5	6.8	6.8
30°	189.0	155.3	121.5	87.8	60.8	40.5	27.0	13.5	13.5	6.8	6.8
27.5°	209.3	168.8	135.0	101.3	67.5	47.3	33.8	20.3	13.5	6.8	6.8
25°	229.5	189.0	148.5	114.8	74.3	54.0	33.8	20.3	13.5	13.5	6.8
22.5°	243.0	209.3	168.8	128.3	87.8	60.8	40.5	27.0	13.5	13.5	6.8
20°	263.3	229.5	182.3	141.8	101.3	67.5	40.5	27.0	13.5	13.5	6.8
17.5°	283.6	243.0	195.8	155.3	114.8	74.3	47.3	33.8	13.5	13.5	6.8
15°	303.8	256.5	209.3	162.0	121.5	81.0	47.3	33.8	13.5	13.5	6.8
12.5°	324.1	276.8	222.8	175.5	128.3	87.8	54.0	40.5	20.3	13.5	6.8
10°	337.6	290.3	236.3	182.3	135.0	101.3	60.8	40.5	20.3	13.5	6.8
7.5°	357.8	303.8	249.8	195.8	141.8	108.0	67.5	40.5	20.3	13.5	6.8
5°	364.6	317.3	256.5	209.3	148.5	114.8	74.3	47.3	20.3	13.5	6.8
2.5°	371.3	330.8	263.3	216.0	155.3	114.8	74.3	47.3	27.0	13.5	6.8
0°	378.1	337.6	270.1	222.8	162.0	121.5	81.0	47.3	27.0	13.5	6.8
-2.5°	384.8	344.3	283.6	229.5	168.8	128.3	87.8	47.3	27.0	13.5	6.8
-5°	391.6	344.3	297.1	236.3	175.5	128.3	87.8	54.0	33.8	13.5	6.8
-7.5°	398.3	351.1	303.8	243.0	182.3	128.3	94.5	54.0	33.8	20.3	6.8
-10°	405.1	357.8	310.6	249.8	182.3	135.0	94.5	54.0	33.8	20.3	6.8
-12.5°	411.8	364.6	310.6	249.8	189.0	135.0	94.5	60.8	33.8	20.3	6.8
-15°	418.6	364.6	310.6	249.8	189.0	141.8	101.3	60.8	33.8	20.3	13.5
-17.5°	418.6	364.6	310.6	256.5	189.0	141.8	101.3	60.8	33.8	20.3	13.5
-20°	418.6	364.6	310.6	256.5	189.0	141.8	101.3	60.8	33.8	20.3	13.5



REPORT NUMBER: P724090
 CATALOG NUMBER: IFLD-L-SA7C-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	411.8	357.8	310.6	249.8	189.0	141.8	101.3	60.8	40.5	20.3	13.5
-25°	411.8	357.8	310.6	249.8	189.0	141.8	94.5	60.8	40.5	20.3	13.5
-27.5°	405.1	357.8	303.8	243.0	182.3	135.0	94.5	60.8	40.5	20.3	13.5
-30°	398.3	351.1	297.1	236.3	182.3	135.0	94.5	60.8	40.5	20.3	13.5
-32.5°	391.6	337.6	290.3	229.5	175.5	128.3	94.5	60.8	40.5	20.3	13.5
-35°	378.1	330.8	276.8	222.8	168.8	128.3	87.8	60.8	40.5	27.0	13.5
-37.5°	364.6	317.3	270.1	216.0	162.0	121.5	87.8	60.8	40.5	27.0	13.5
-40°	351.1	310.6	256.5	202.5	155.3	114.8	87.8	60.8	40.5	27.0	20.3
-42.5°	337.6	297.1	249.8	195.8	155.3	114.8	81.0	60.8	40.5	27.0	20.3
-45°	330.8	290.3	236.3	189.0	148.5	114.8	81.0	54.0	40.5	27.0	20.3
-47.5°	317.3	270.1	222.8	182.3	141.8	108.0	74.3	54.0	40.5	27.0	20.3
-50°	297.1	256.5	216.0	175.5	135.0	101.3	74.3	54.0	40.5	27.0	20.3
-52.5°	276.8	236.3	202.5	162.0	128.3	101.3	74.3	54.0	40.5	27.0	20.3
-55°	256.5	222.8	189.0	155.3	121.5	94.5	67.5	54.0	40.5	27.0	20.3
-57.5°	243.0	209.3	175.5	141.8	114.8	87.8	67.5	47.3	33.8	27.0	20.3
-60°	229.5	195.8	162.0	135.0	108.0	87.8	67.5	47.3	33.8	27.0	13.5
-62.5°	209.3	182.3	148.5	128.3	101.3	81.0	60.8	47.3	33.8	27.0	13.5
-65°	189.0	162.0	135.0	114.8	94.5	74.3	60.8	47.3	33.8	27.0	13.5
-67.5°	168.8	148.5	128.3	108.0	87.8	74.3	60.8	47.3	33.8	20.3	13.5
-70°	155.3	135.0	114.8	101.3	87.8	67.5	60.8	47.3	33.8	20.3	13.5
-72.5°	135.0	121.5	108.0	94.5	81.0	74.3	60.8	47.3	27.0	20.3	13.5
-75°	128.3	114.8	101.3	94.5	87.8	74.3	60.8	40.5	27.0	20.3	13.5
-77.5°	128.3	114.8	108.0	101.3	87.8	74.3	54.0	33.8	20.3	20.3	13.5
-80°	128.3	121.5	114.8	94.5	81.0	60.8	40.5	33.8	20.3	13.5	6.8
-82.5°	114.8	94.5	81.0	67.5	60.8	47.3	33.8	27.0	13.5	13.5	6.8
-85°	74.3	60.8	54.0	47.3	40.5	33.8	20.3	13.5	13.5	6.8	6.8
-87.5°	33.8	33.8	27.0	20.3	20.3	13.5	13.5	6.8	6.8	6.8	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: P724090
 CATALOG NUMBER: IFLD-L-SA7C-730-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°	6.8	0.0	0.0	0.0
77.5°	6.8	0.0	0.0	0.0
75°	6.8	6.8	0.0	0.0
72.5°	6.8	6.8	0.0	0.0
70°	6.8	6.8	0.0	0.0
67.5°	6.8	6.8	0.0	0.0
65°	6.8	6.8	0.0	0.0
62.5°	6.8	6.8	0.0	0.0
60°	6.8	6.8	0.0	0.0
57.5°	6.8	6.8	6.8	0.0
55°	6.8	6.8	6.8	0.0
52.5°	6.8	6.8	6.8	0.0
50°	6.8	6.8	6.8	0.0
47.5°	6.8	6.8	6.8	0.0
45°	6.8	6.8	6.8	0.0
42.5°	6.8	6.8	6.8	0.0
40°	6.8	6.8	6.8	0.0
37.5°	6.8	6.8	6.8	0.0
35°	6.8	6.8	6.8	0.0
32.5°	6.8	6.8	6.8	0.0
30°	6.8	6.8	6.8	0.0
27.5°	6.8	6.8	6.8	0.0
25°	6.8	6.8	6.8	0.0
22.5°	6.8	6.8	6.8	0.0
20°	6.8	6.8	6.8	0.0
17.5°	6.8	6.8	6.8	0.0
15°	6.8	6.8	6.8	0.0
12.5°	6.8	6.8	6.8	0.0
10°	6.8	6.8	6.8	0.0
7.5°	6.8	6.8	6.8	0.0
5°	6.8	6.8	6.8	0.0
2.5°	6.8	6.8	6.8	0.0
0°	6.8	6.8	6.8	0.0
-2.5°	6.8	6.8	6.8	0.0
-5°	6.8	6.8	6.8	0.0
-7.5°	6.8	6.8	6.8	0.0
-10°	6.8	6.8	6.8	0.0
-12.5°	6.8	6.8	6.8	0.0
-15°	6.8	6.8	6.8	0.0
-17.5°	6.8	6.8	6.8	0.0
-20°	6.8	6.8	6.8	0.0



REPORT NUMBER: P724090
CATALOG NUMBER: IFLD-L-SA7C-730-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.8	6.8	6.8	0.0
-25°	6.8	6.8	6.8	0.0
-27.5°	6.8	6.8	6.8	0.0
-30°	6.8	6.8	6.8	0.0
-32.5°	6.8	6.8	6.8	0.0
-35°	6.8	6.8	6.8	0.0
-37.5°	6.8	6.8	6.8	0.0
-40°	6.8	6.8	6.8	0.0
-42.5°	6.8	6.8	6.8	0.0
-45°	6.8	6.8	6.8	0.0
-47.5°	6.8	6.8	6.8	0.0
-50°	6.8	6.8	6.8	0.0
-52.5°	6.8	6.8	6.8	0.0
-55°	6.8	6.8	6.8	0.0
-57.5°	6.8	6.8	6.8	0.0
-60°	6.8	6.8	0.0	0.0
-62.5°	6.8	6.8	0.0	0.0
-65°	6.8	6.8	0.0	0.0
-67.5°	6.8	6.8	0.0	0.0
-70°	6.8	6.8	0.0	0.0
-72.5°	6.8	6.8	0.0	0.0
-75°	6.8	6.8	0.0	0.0
-77.5°	6.8	0.0	0.0	0.0
-80°	6.8	0.0	0.0	0.0
-82.5°	6.8	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)