

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: P723715

Luminaire Tested: **IFLD-L-SA7E-735-U-11-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P723715
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7E-735-U-11-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor
Light Source: (112) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	29475.3 lumens	Max Intensity:	693450.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	55.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' 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:	10689 lumens	Field Lumens:	17040.3 lumens
Beam Efficiency:	36.3%	Field Efficiency:	57.8%

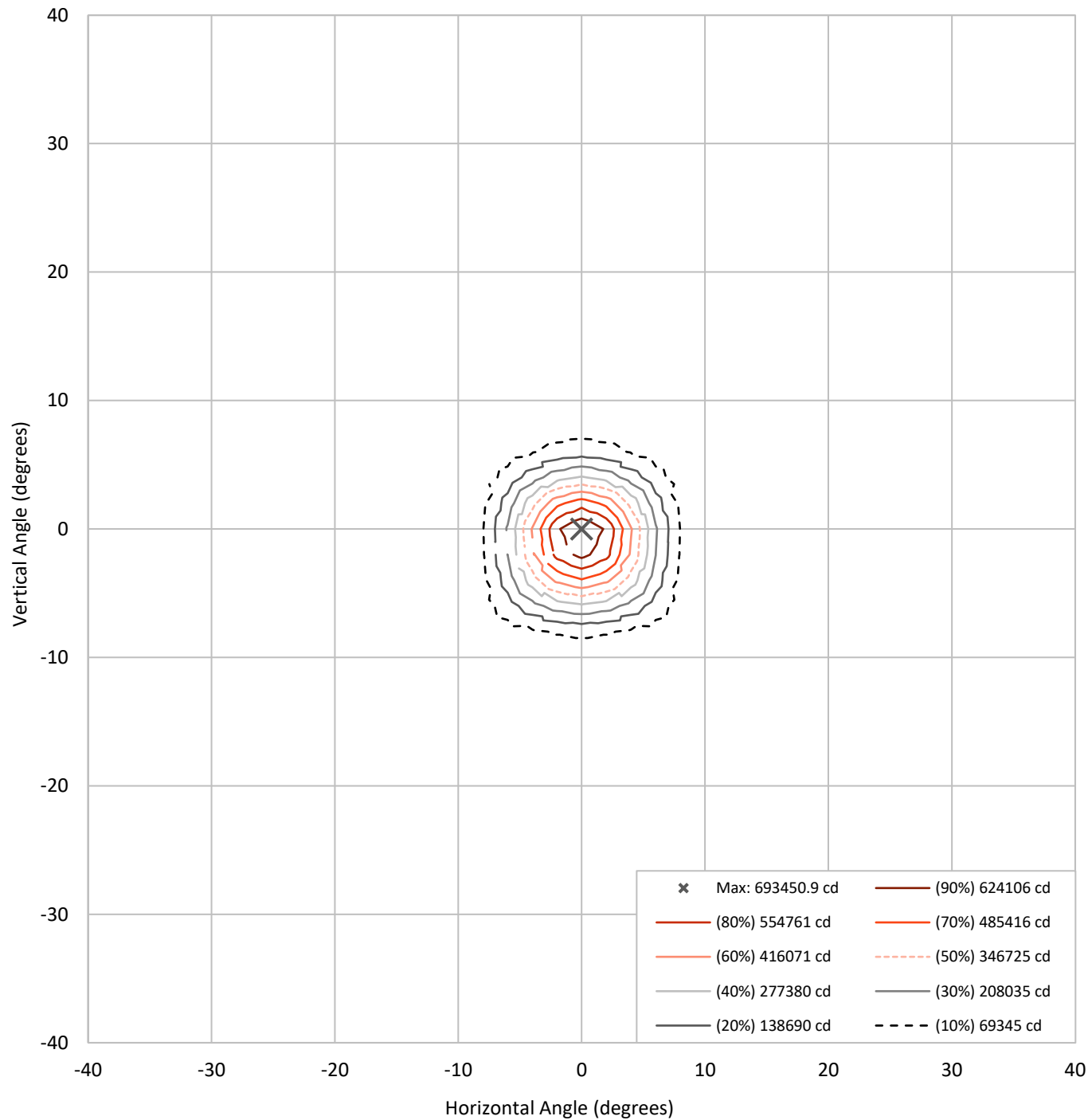
Input Watts (W): 532.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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Iso-Candela Plot



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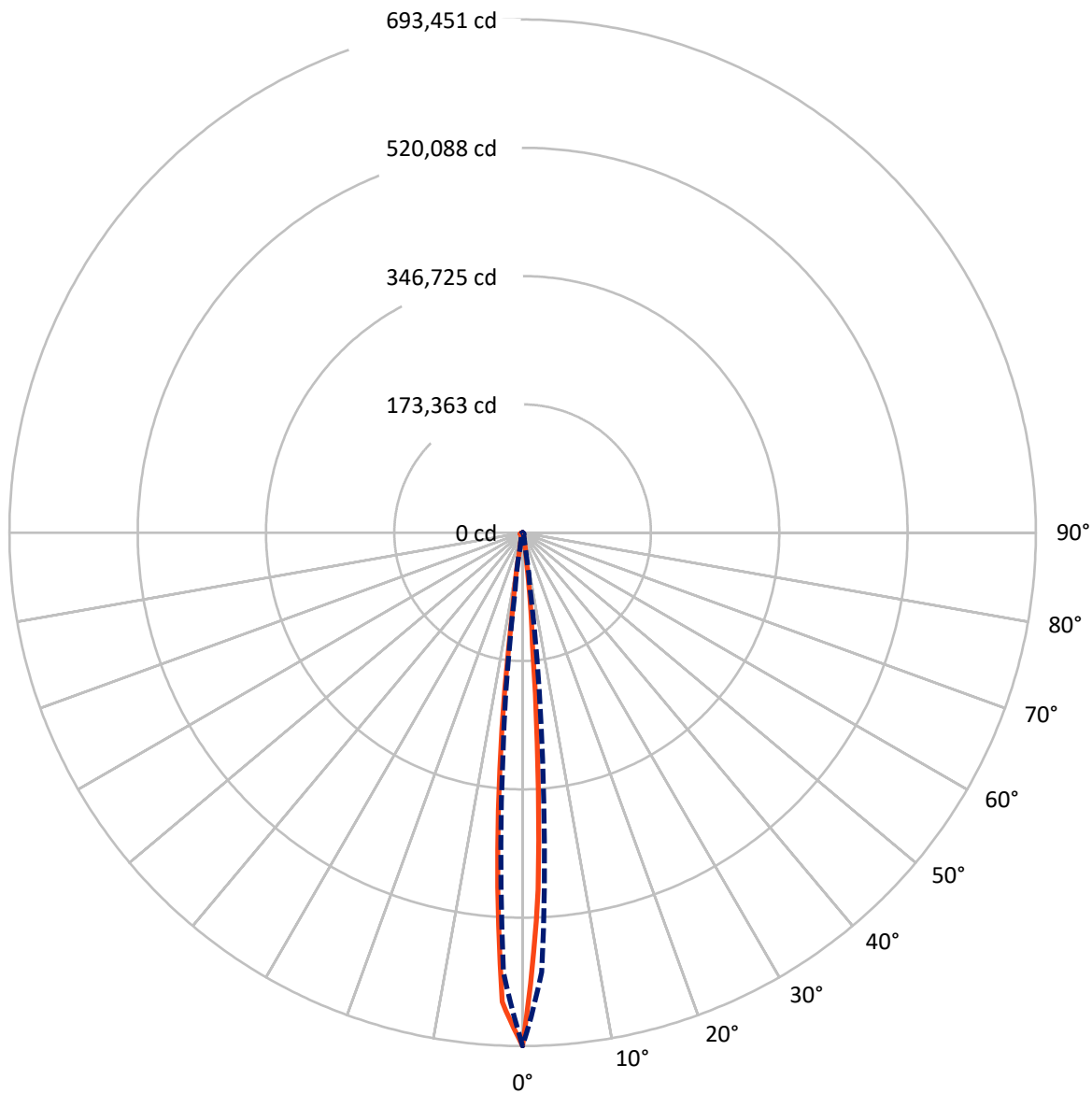
Lumen Table

90																				
80	0.5		6.6		7.1		2.7		0.8		2.7		7.1		6.6		0.5			
70	0.8		1.5	1.9	1.4	1.2	0.9	0.8	0.4	0.4	0.8	0.9	1.2	1.4	1.9	1.5	0.8			
60			0.9	1.3	3.4	7.6	12.4	15.9	18.3	18.3	15.9	12.4	7.6	3.4	1.3	0.9				
50	0.7		1.0	4.0	13.4	26.4	38.7	46.5	51.6	51.6	46.5	38.7	26.4	13.4	4.0	1.0	0.7			
40			2.0	10.2	27.6	44.8	52.6	56.9	58.8	58.8	56.9	52.6	44.8	27.6	10.2	2.0				
30	1.2		3.8	17.5	40.1	51.9	53.5	63.1	76.0	76.0	63.1	53.5	51.9	40.1	17.5	3.8	1.2			
20			6.0	24.5	49.3	55.4	62.5	109.8	187.1	187.1	109.8	62.5	55.4	49.3	24.5	6.0				
10	2.0		7.8	30.1	54.2	57.4	77.1	208.8	3869.4	3869.4	208.8	77.1	57.4	54.2	30.1	7.8	2.0			
0			9.1	32.9	56.9	59.5	79.7	224.9	5641.9	5641.9	224.9	79.7	59.5	56.9	32.9	9.1				
-10	2.8		9.7	33.8	59.9	64.4	71.9	130.8	251.0	251.0	130.8	71.9	64.4	59.9	33.8	9.7	2.8			
-20			9.2	32.1	60.7	72.3	72.4	84.7	103.3	103.3	84.7	72.4	72.3	60.7	32.1	9.2				
-30	3.1		8.1	28.3	58.0	79.6	86.7	90.3	91.0	91.0	90.3	86.7	79.6	58.0	28.3	8.1	3.1			
-40			7.1	22.8	49.2	76.7	93.3	104.6	109.6	109.6	104.6	93.3	76.7	49.2	22.8	7.1				
-50	2.5		6.5	17.6	38.2	65.4	87.9	102.1	108.0	108.0	102.1	87.9	65.4	38.2	17.6	6.5	2.5			
-60			6.0	15.5	31.1	54.6	76.8	93.0	100.5	100.5	93.0	76.8	54.6	31.1	15.5	6.0				
-70	1.1		18.2		54.3		100.6		111.0		100.6		54.3		18.2		1.1			
-80																				
-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



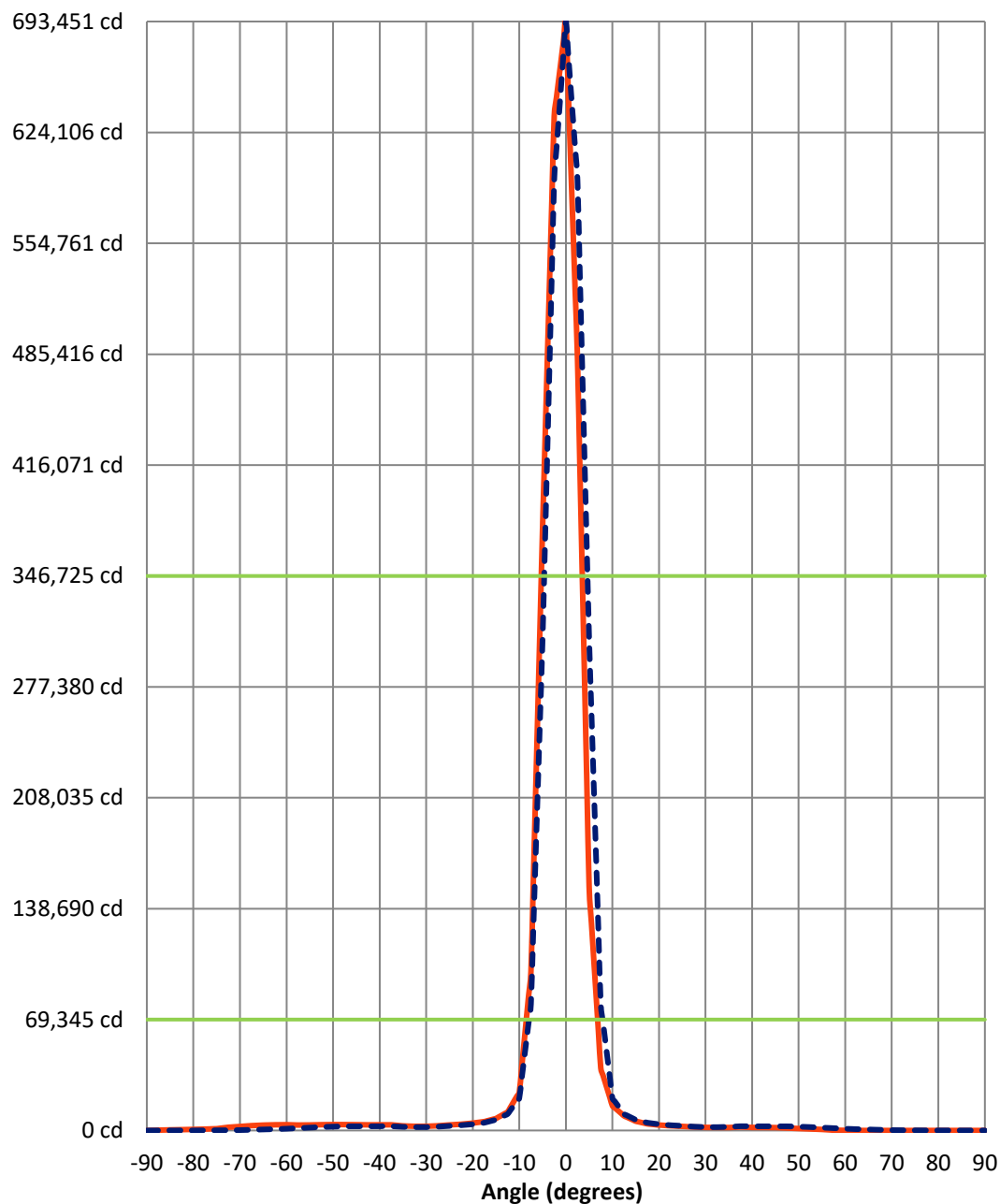
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



— 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	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
85°	0.0	6.8	6.8	13.6	13.6	13.6	20.4	27.2	34.0	34.0	40.8
82.5°	0.0	6.8	6.8	13.6	13.6	20.4	20.4	34.0	40.8	47.6	61.2
80°	6.8	6.8	6.8	13.6	13.6	20.4	20.4	27.2	34.0	47.6	54.4
77.5°	0.0	6.8	6.8	6.8	13.6	13.6	13.6	20.4	27.2	34.0	40.8
75°	0.0	6.8	6.8	6.8	13.6	13.6	13.6	13.6	20.4	20.4	27.2
72.5°	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6	20.4	20.4	20.4
70°	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6	20.4	20.4	20.4
67.5°	0.0	0.0	0.0	6.8	6.8	13.6	13.6	13.6	20.4	20.4	20.4
65°	0.0	0.0	0.0	6.8	6.8	13.6	13.6	20.4	20.4	20.4	20.4
62.5°	6.8	6.8	6.8	13.6	20.4	20.4	27.2	34.0	34.0	34.0	34.0
60°	68.0	74.8	81.7	81.7	74.8	74.8	81.7	81.7	81.7	81.7	81.7
57.5°	183.7	197.3	204.1	204.1	204.1	197.3	224.5	231.3	204.1	190.5	210.9
55°	639.6	660.0	646.4	626.0	585.2	537.5	523.9	517.1	523.9	489.9	435.5
52.5°	932.2	952.6	945.8	932.2	905.0	870.9	843.7	816.5	789.3	734.9	673.6
50°	1211.2	1218.0	1211.2	1197.6	1170.3	1136.3	1081.9	1020.6	966.2	952.6	898.2
47.5°	1524.2	1544.6	1544.6	1537.8	1517.4	1456.1	1374.5	1286.0	1245.2	1231.6	1177.1
45°	1803.1	1816.7	1823.5	1830.3	1823.5	1762.3	1687.5	1639.8	1551.4	1524.2	1524.2
42.5°	1878.0	1884.8	1891.6	1898.4	1918.8	1871.2	1809.9	1728.3	1707.9	1701.1	1687.5
40°	1905.2	1891.6	1898.4	1905.2	1912.0	1878.0	1830.3	1782.7	1769.1	1755.5	1755.5
37.5°	2163.8	2102.5	2054.9	2014.1	1980.0	1946.0	1898.4	1857.6	1823.5	1796.3	1823.5
35°	1844.0	1844.0	1891.6	1932.4	1973.2	2014.1	2020.9	1973.2	1898.4	1864.4	1912.0
32.5°	1884.8	1884.8	1884.8	1898.4	1912.0	1946.0	1980.0	2000.5	2054.9	1993.7	1993.7
30°	1925.6	1932.4	1946.0	1952.8	1932.4	1918.8	1905.2	1905.2	1939.2	2027.7	2075.3
27.5°	2163.8	2163.8	2143.3	2116.1	2054.9	1959.6	1912.0	1844.0	1850.8	1891.6	2007.3
25°	2551.6	2538.0	2490.4	2422.3	2313.5	2177.4	2048.1	1905.2	1844.0	1823.5	1871.2
22.5°	2919.0	2898.6	2837.4	2776.1	2687.7	2551.6	2333.9	2116.1	1925.6	1844.0	1823.5
20°	3388.5	3340.9	3272.9	3177.6	3034.7	2898.6	2708.1	2422.3	2143.3	1932.4	1850.8
17.5°	4143.8	4082.6	3953.3	3783.2	3538.2	3327.3	3055.1	2782.9	2470.0	2129.7	1946.0
15°	5797.2	5640.7	5416.2	4946.7	4463.6	4062.2	3653.9	3198.0	2878.2	2429.1	2150.2
12.5°	9117.7	8689.1	8035.8	6940.4	5858.5	4926.3	4266.3	3681.1	3164.0	2748.9	2354.3
10°	15432.1	14513.5	12710.4	9716.5	7722.9	6008.2	4824.2	4041.7	3388.5	2959.9	2524.4
7.5°	39029.3	31837.2	22529.0	15384.5	10104.3	7341.8	5518.3	4382.0	3626.7	3095.9	2660.5
5°	152116.4	125307.5	66845.2	27897.5	15200.8	8879.6	6144.3	4654.1	3783.2	3198.0	2762.5
2.5°	482770.1	416904.7	218730.2	60054.5	18664.1	10002.3	6572.9	4824.2	3871.6	3272.9	2837.4
0°	693450.9	594312.6	306974.9	78984.0	20242.7	10288.1	6709.0	4858.3	3885.2	3286.5	2837.4
-2.5°	634389.8	555215.2	296537.1	73499.8	20685.0	10369.7	6817.9	4973.9	3987.3	3347.7	2857.8
-5°	376950.0	330640.1	206856.8	52406.5	18378.3	9628.0	6532.1	4871.9	3919.3	3313.7	2844.2
-7.5°	99315.2	85978.8	56557.1	27346.4	11893.9	8144.7	6001.4	4701.8	3830.8	3252.4	2789.8
-10°	23944.2	22692.3	20269.9	12424.6	9260.6	6804.3	5320.9	4395.6	3653.9	3170.8	2701.3
-12.5°	11546.9	11274.7	10233.6	8437.3	6872.3	5654.4	4817.4	4075.8	3490.6	3027.9	2578.8
-15°	7511.9	7355.4	7001.6	6314.4	5518.3	4933.1	4347.9	3749.2	3286.5	2817.0	2476.8
-17.5°	5559.1	5552.3	5375.4	5116.8	4722.2	4286.7	3858.0	3477.0	3027.9	2626.5	2367.9
-20°	4606.5	4606.5	4504.4	4334.3	4055.3	3769.6	3483.8	3130.0	2762.5	2463.1	2354.3

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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°	3912.5	3919.3	3864.8	3756.0	3606.3	3368.1	3089.1	2803.4	2538.0	2429.1	2395.1
-25°	3463.4	3449.8	3388.5	3286.5	3130.0	2939.4	2755.7	2565.2	2490.4	2463.1	2510.8
-27.5°	2932.6	2953.1	2925.8	2878.2	2776.1	2640.1	2599.2	2544.8	2558.4	2599.2	2782.9
-30°	2619.6	2640.1	2667.3	2687.7	2653.7	2619.6	2633.3	2674.1	2762.5	2919.0	2987.1
-32.5°	2619.6	2626.5	2667.3	2708.1	2728.5	2755.7	2830.6	2966.7	3095.9	3055.1	3041.5
-35°	2857.8	2837.4	2891.8	2946.3	3021.1	3116.4	3198.0	3170.8	3123.2	3109.6	3123.2
-37.5°	3538.2	3408.9	3354.5	3320.5	3300.1	3286.5	3266.1	3245.6	3225.2	3211.6	3232.0
-40°	3531.4	3497.4	3463.4	3436.2	3415.7	3388.5	3374.9	3368.1	3347.7	3334.1	3320.5
-42.5°	3517.8	3531.4	3531.4	3524.6	3531.4	3524.6	3504.2	3477.0	3443.0	3415.7	3388.5
-45°	3619.9	3626.7	3640.3	3653.9	3674.3	3647.1	3606.3	3558.6	3511.0	3470.2	3436.2
-47.5°	3681.1	3687.9	3701.5	3721.9	3735.5	3708.3	3653.9	3592.7	3517.8	3449.8	3381.7
-50°	3701.5	3721.9	3728.7	3728.7	3721.9	3687.9	3606.3	3517.8	3436.2	3368.1	3306.9
-52.5°	3606.3	3626.7	3633.5	3619.9	3613.1	3579.0	3504.2	3422.6	3334.1	3286.5	3232.0
-55°	3449.8	3477.0	3497.4	3497.4	3497.4	3490.6	3422.6	3347.7	3279.7	3225.2	3170.8
-57.5°	3388.5	3436.2	3477.0	3483.8	3490.6	3497.4	3449.8	3374.9	3293.3	3211.6	3143.6
-60°	3613.1	3653.9	3674.3	3647.1	3626.7	3606.3	3531.4	3443.0	3361.3	3279.7	3150.4
-62.5°	3551.8	3619.9	3653.9	3633.5	3606.3	3572.2	3490.6	3388.5	3293.3	3204.8	3075.5
-65°	3354.5	3415.7	3456.6	3422.6	3381.7	3334.1	3259.2	3164.0	3075.5	2987.1	2871.4
-67.5°	3021.1	3109.6	3177.6	3102.7	3048.3	2987.1	2925.8	2844.2	2755.7	2653.7	2544.8
-70°	2497.2	2565.2	2626.5	2606.0	2592.4	2578.8	2538.0	2456.3	2381.5	2299.8	2204.6
-72.5°	2007.3	2068.5	2122.9	2088.9	2061.7	2020.9	1959.6	1871.2	1782.7	1694.3	1605.8
-75°	1109.1	1129.5	1149.9	1143.1	1143.1	1143.1	1143.1	1149.9	1136.3	1115.9	1075.1
-77.5°	850.5	877.8	898.2	911.8	932.2	959.4	979.8	945.8	911.8	877.8	836.9
-80°	666.8	694.0	714.4	789.3	843.7	905.0	945.8	898.2	850.5	809.7	775.7
-82.5°	503.5	523.9	544.3	585.2	612.4	646.4	673.6	673.6	666.8	660.0	639.6
-85°	367.4	394.6	421.9	435.5	455.9	455.9	462.7	435.5	408.3	387.8	360.6
-87.5°	210.9	217.7	217.7	217.7	224.5	224.5	224.5	210.9	204.1	190.5	183.7
-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	13.6	13.6	20.4	20.4	27.2	27.2	34.0	34.0
85°	40.8	40.8	40.8	47.6	47.6	54.4	61.2	68.0	74.8	74.8	81.7
82.5°	68.0	74.8	81.7	88.5	95.3	102.1	108.9	115.7	136.1	149.7	156.5
80°	68.0	74.8	95.3	108.9	122.5	136.1	136.1	136.1	136.1	142.9	156.5
77.5°	47.6	54.4	61.2	74.8	108.9	136.1	156.5	170.1	156.5	149.7	136.1
75°	27.2	34.0	40.8	47.6	68.0	95.3	129.3	163.3	190.5	183.7	170.1
72.5°	27.2	27.2	34.0	40.8	47.6	54.4	61.2	95.3	136.1	170.1	190.5
70°	27.2	34.0	34.0	40.8	47.6	54.4	61.2	74.8	95.3	136.1	176.9
67.5°	27.2	34.0	34.0	47.6	61.2	68.0	74.8	68.0	61.2	88.5	129.3
65°	27.2	27.2	34.0	40.8	47.6	54.4	74.8	74.8	68.0	68.0	68.0
62.5°	40.8	40.8	40.8	40.8	47.6	47.6	47.6	61.2	61.2	61.2	61.2
60°	81.7	74.8	74.8	74.8	74.8	61.2	61.2	61.2	54.4	61.2	54.4
57.5°	197.3	163.3	149.7	149.7	129.3	122.5	102.1	74.8	74.8	61.2	61.2
55°	401.5	381.0	319.8	265.4	238.1	210.9	163.3	136.1	102.1	81.7	74.8
52.5°	619.2	564.8	510.3	442.3	374.2	319.8	272.2	210.9	170.1	122.5	95.3
50°	809.7	762.1	700.8	626.0	537.5	469.5	401.5	319.8	251.8	190.5	136.1
47.5°	1102.3	1007.0	932.2	843.7	741.7	646.4	558.0	462.7	353.8	279.0	210.9
45°	1415.3	1279.2	1177.1	1095.5	959.4	830.1	728.1	626.0	496.7	367.4	285.8
42.5°	1633.0	1531.0	1394.9	1286.0	1163.5	1027.4	891.4	782.5	646.4	496.7	367.4
40°	1748.7	1680.7	1571.8	1476.5	1347.2	1197.6	1054.7	945.8	802.9	639.6	462.7
37.5°	1837.2	1803.1	1748.7	1673.9	1551.4	1374.5	1231.6	1102.3	979.8	789.3	598.8
35°	1939.2	1932.4	1898.4	1864.4	1762.3	1592.2	1422.1	1272.4	1122.7	945.8	734.9
32.5°	2034.5	2027.7	2007.3	1993.7	1952.8	1803.1	1619.4	1449.3	1279.2	1095.5	864.1
30°	2082.1	2068.5	2068.5	2082.1	2041.3	1946.0	1809.9	1626.2	1435.7	1218.0	1000.2
27.5°	2082.1	2068.5	2075.3	2095.7	2088.9	2041.3	1939.2	1789.5	1578.6	1333.6	1122.7
25°	1993.7	2061.7	2061.7	2088.9	2095.7	2082.1	2027.7	1932.4	1714.7	1456.1	1218.0
22.5°	1871.2	2034.5	2095.7	2088.9	2095.7	2129.7	2136.5	2048.1	1844.0	1578.6	1313.2
20°	1871.2	1986.8	2163.8	2116.1	2129.7	2204.6	2238.6	2163.8	1980.0	1694.3	1408.5
17.5°	1912.0	1986.8	2136.5	2211.4	2231.8	2293.0	2347.5	2299.8	2102.5	1816.7	1537.8
15°	2027.7	2014.1	2116.1	2299.8	2333.9	2381.5	2442.7	2388.3	2211.4	1952.8	1660.2
12.5°	2109.3	2034.5	2116.1	2313.5	2422.3	2470.0	2490.4	2449.5	2306.6	2075.3	1782.7
10°	2218.2	2088.9	2129.7	2299.8	2456.3	2490.4	2510.8	2497.2	2395.1	2177.4	1891.6
7.5°	2299.8	2116.1	2116.1	2279.4	2490.4	2517.6	2531.2	2544.8	2470.0	2265.8	1986.8
5°	2333.9	2116.1	2102.5	2259.0	2524.4	2551.6	2551.6	2572.0	2524.4	2333.9	2054.9
2.5°	2340.7	2109.3	2088.9	2245.4	2585.6	2585.6	2572.0	2592.4	2565.2	2374.7	2102.5
0°	2374.7	2102.5	2082.1	2265.8	2653.7	2626.5	2592.4	2599.2	2585.6	2395.1	2129.7
-2.5°	2374.7	2136.5	2109.3	2279.4	2646.9	2640.1	2626.5	2633.3	2619.6	2456.3	2184.2
-5°	2408.7	2184.2	2157.0	2340.7	2640.1	2660.5	2667.3	2667.3	2646.9	2497.2	2218.2
-7.5°	2415.5	2218.2	2211.4	2401.9	2653.7	2687.7	2708.1	2721.7	2680.9	2524.4	2245.4
-10°	2381.5	2231.8	2265.8	2476.8	2667.3	2714.9	2755.7	2776.1	2708.1	2538.0	2259.0
-12.5°	2306.6	2231.8	2320.3	2572.0	2701.3	2755.7	2817.0	2823.8	2735.3	2544.8	2265.8
-15°	2299.8	2286.2	2415.5	2667.3	2721.7	2789.8	2885.0	2864.6	2755.7	2544.8	2265.8
-17.5°	2293.0	2361.1	2558.4	2701.3	2755.7	2830.6	2905.4	2885.0	2769.3	2544.8	2252.2
-20°	2354.3	2483.6	2728.5	2735.3	2796.6	2878.2	2919.0	2878.2	2748.9	2524.4	2231.8



REPORT NUMBER: P723715

CATALOG NUMBER: IFLD-L-SA7E-735-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°	2456.3	2701.3	2782.9	2810.2	2864.6	2925.8	2946.3	2885.0	2728.5	2490.4	2197.8
-25°	2714.9	2837.4	2837.4	2898.6	2953.1	2980.3	2959.9	2891.8	2701.3	2456.3	2163.8
-27.5°	2912.2	2905.4	2939.4	3000.7	3048.3	3048.3	2993.9	2857.8	2660.5	2422.3	2116.1
-30°	2987.1	2993.9	3041.5	3109.6	3123.2	3089.1	3007.5	2830.6	2626.5	2367.9	2054.9
-32.5°	3061.9	3089.1	3150.4	3184.4	3191.2	3123.2	2973.5	2782.9	2572.0	2306.6	1986.8
-35°	3150.4	3204.8	3238.8	3245.6	3211.6	3095.9	2925.8	2721.7	2490.4	2218.2	1925.6
-37.5°	3266.1	3293.3	3313.7	3286.5	3191.2	3055.1	2844.2	2640.1	2415.5	2122.9	1837.2
-40°	3340.9	3354.5	3361.3	3272.9	3157.2	2959.9	2755.7	2544.8	2286.2	2014.1	1741.9
-42.5°	3388.5	3374.9	3320.5	3225.2	3055.1	2864.6	2667.3	2429.1	2170.6	1905.2	1639.8
-45°	3374.9	3327.3	3245.6	3130.0	2953.1	2762.5	2531.2	2293.0	2048.1	1789.5	1524.2
-47.5°	3320.5	3245.6	3143.6	3007.5	2844.2	2612.8	2381.5	2150.2	1912.0	1660.2	1415.3
-50°	3252.4	3164.0	3041.5	2871.4	2653.7	2442.7	2231.8	2007.3	1762.3	1531.0	1313.2
-52.5°	3177.6	3082.3	2925.8	2735.3	2497.2	2279.4	2075.3	1857.6	1633.0	1415.3	1224.8
-55°	3095.9	3000.7	2823.8	2606.0	2367.9	2129.7	1932.4	1748.7	1531.0	1320.0	1149.9
-57.5°	3055.1	2932.6	2748.9	2531.2	2279.4	2034.5	1864.4	1667.0	1469.7	1252.0	1088.7
-60°	3021.1	2898.6	2728.5	2476.8	2238.6	2007.3	1809.9	1619.4	1408.5	1204.4	1041.1
-62.5°	2925.8	2796.6	2640.1	2395.1	2163.8	1952.8	1775.9	1551.4	1347.2	1156.7	1007.0
-65°	2735.3	2599.2	2463.1	2245.4	2034.5	1837.2	1660.2	1456.1	1265.6	1102.3	973.0
-67.5°	2435.9	2320.3	2197.8	2014.1	1837.2	1660.2	1496.9	1320.0	1163.5	1047.9	979.8
-70°	2102.5	1980.0	1857.6	1707.9	1558.2	1415.3	1286.0	1156.7	1054.7	993.4	939.0
-72.5°	1531.0	1476.5	1415.3	1299.6	1177.1	1088.7	1027.4	973.0	898.2	843.7	809.7
-75°	1020.6	945.8	850.5	809.7	816.5	802.9	768.9	728.1	694.0	673.6	626.0
-77.5°	796.1	755.3	707.6	660.0	639.6	619.2	592.0	558.0	530.7	483.1	415.1
-80°	734.9	700.8	666.8	632.8	598.8	551.1	496.7	442.3	415.1	394.6	387.8
-82.5°	605.6	564.8	523.9	489.9	442.3	408.3	374.2	347.0	347.0	340.2	333.4
-85°	347.0	333.4	313.0	299.4	285.8	265.4	245.0	231.3	224.5	217.7	210.9
-87.5°	176.9	170.1	156.5	149.7	142.9	136.1	122.5	115.7	108.9	108.9	102.1
-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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CATALOG NUMBER: IFLD-L-SA7E-735-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°	34.0	34.0	27.2	27.2	27.2	20.4	13.6	13.6	6.8	6.8	0.0
85°	81.7	68.0	61.2	54.4	54.4	40.8	27.2	20.4	13.6	6.8	6.8
82.5°	156.5	136.1	115.7	102.1	81.7	61.2	47.6	34.0	20.4	13.6	6.8
80°	176.9	176.9	170.1	142.9	115.7	88.5	61.2	40.8	27.2	20.4	13.6
77.5°	136.1	149.7	149.7	149.7	142.9	108.9	74.8	47.6	27.2	20.4	13.6
75°	156.5	136.1	129.3	136.1	129.3	108.9	88.5	54.4	34.0	27.2	13.6
72.5°	190.5	163.3	142.9	136.1	122.5	102.1	81.7	61.2	34.0	27.2	20.4
70°	176.9	170.1	156.5	142.9	122.5	102.1	81.7	61.2	40.8	27.2	20.4
67.5°	156.5	156.5	156.5	142.9	122.5	95.3	74.8	54.4	40.8	27.2	20.4
65°	108.9	129.3	142.9	136.1	122.5	95.3	74.8	54.4	40.8	34.0	20.4
62.5°	68.0	88.5	115.7	129.3	115.7	95.3	68.0	54.4	40.8	34.0	20.4
60°	61.2	68.0	81.7	102.1	108.9	88.5	68.0	47.6	40.8	34.0	20.4
57.5°	61.2	61.2	68.0	81.7	88.5	81.7	61.2	40.8	40.8	34.0	27.2
55°	68.0	61.2	61.2	68.0	74.8	74.8	61.2	40.8	40.8	34.0	27.2
52.5°	81.7	68.0	61.2	61.2	61.2	68.0	54.4	40.8	40.8	34.0	27.2
50°	102.1	81.7	74.8	61.2	61.2	61.2	54.4	40.8	34.0	34.0	27.2
47.5°	136.1	108.9	81.7	74.8	61.2	54.4	47.6	40.8	34.0	34.0	27.2
45°	204.1	129.3	108.9	81.7	68.0	61.2	54.4	40.8	34.0	34.0	27.2
42.5°	279.0	190.5	136.1	95.3	74.8	61.2	54.4	47.6	34.0	34.0	27.2
40°	353.8	258.6	170.1	122.5	88.5	68.0	54.4	47.6	40.8	34.0	27.2
37.5°	435.5	319.8	224.5	156.5	102.1	74.8	61.2	47.6	40.8	34.0	27.2
35°	537.5	401.5	279.0	190.5	122.5	88.5	68.0	47.6	40.8	34.0	27.2
32.5°	653.2	476.3	333.4	231.3	156.5	108.9	74.8	54.4	40.8	34.0	27.2
30°	762.1	564.8	394.6	279.0	190.5	122.5	81.7	54.4	40.8	34.0	20.4
27.5°	870.9	653.2	469.5	326.6	231.3	142.9	88.5	61.2	40.8	34.0	27.2
25°	979.8	741.7	544.3	374.2	265.4	170.1	108.9	68.0	40.8	34.0	27.2
22.5°	1075.1	830.1	612.4	428.7	306.2	197.3	122.5	74.8	47.6	34.0	27.2
20°	1183.9	925.4	687.2	489.9	340.2	224.5	136.1	81.7	47.6	34.0	27.2
17.5°	1286.0	1020.6	762.1	544.3	381.0	251.8	156.5	88.5	54.4	34.0	27.2
15°	1388.1	1109.1	830.1	598.8	421.9	279.0	170.1	95.3	61.2	34.0	27.2
12.5°	1483.3	1190.7	891.4	646.4	455.9	306.2	183.7	102.1	68.0	34.0	27.2
10°	1571.8	1265.6	952.6	687.2	489.9	326.6	197.3	115.7	74.8	34.0	27.2
7.5°	1660.2	1326.8	1000.2	728.1	530.7	353.8	210.9	122.5	81.7	40.8	27.2
5°	1714.7	1381.3	1041.1	762.1	564.8	381.0	224.5	129.3	88.5	40.8	27.2
2.5°	1762.3	1422.1	1068.3	796.1	598.8	401.5	224.5	136.1	95.3	40.8	27.2
0°	1789.5	1449.3	1088.7	816.5	626.0	415.1	231.3	142.9	102.1	40.8	27.2
-2.5°	1850.8	1496.9	1136.3	843.7	653.2	455.9	245.0	149.7	108.9	47.6	27.2
-5°	1891.6	1524.2	1170.3	870.9	673.6	496.7	265.4	163.3	122.5	61.2	34.0
-7.5°	1925.6	1551.4	1197.6	884.6	694.0	510.3	272.2	170.1	129.3	68.0	34.0
-10°	1932.4	1565.0	1218.0	905.0	707.6	530.7	279.0	176.9	136.1	74.8	34.0
-12.5°	1939.2	1578.6	1224.8	918.6	721.3	544.3	285.8	183.7	142.9	81.7	34.0
-15°	1932.4	1571.8	1224.8	932.2	728.1	530.7	299.4	190.5	149.7	88.5	34.0
-17.5°	1918.8	1565.0	1218.0	925.4	721.3	517.1	306.2	204.1	149.7	95.3	40.8
-20°	1898.4	1544.6	1204.4	918.6	714.4	503.5	313.0	210.9	156.5	95.3	40.8

REPORT NUMBER: P723715

CATALOG NUMBER: IFLD-L-SA7E-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1864.4	1510.5	1177.1	898.2	700.8	489.9	313.0	224.5	163.3	95.3	40.8
-25°	1823.5	1476.5	1149.9	870.9	680.4	469.5	313.0	231.3	170.1	95.3	40.8
-27.5°	1775.9	1442.5	1109.1	850.5	653.2	455.9	313.0	238.1	176.9	95.3	40.8
-30°	1721.5	1394.9	1075.1	816.5	632.8	455.9	319.8	245.0	183.7	95.3	40.8
-32.5°	1667.0	1347.2	1034.2	789.3	605.6	449.1	319.8	251.8	190.5	88.5	47.6
-35°	1605.8	1292.8	1000.2	768.9	585.2	435.5	326.6	251.8	183.7	88.5	47.6
-37.5°	1531.0	1224.8	966.2	748.5	571.6	421.9	326.6	258.6	176.9	88.5	47.6
-40°	1449.3	1170.3	925.4	721.3	551.1	415.1	326.6	258.6	170.1	88.5	54.4
-42.5°	1360.9	1109.1	884.6	694.0	530.7	408.3	326.6	258.6	163.3	88.5	54.4
-45°	1279.2	1047.9	836.9	660.0	510.3	408.3	326.6	251.8	149.7	95.3	54.4
-47.5°	1190.7	979.8	782.5	626.0	503.5	401.5	319.8	238.1	136.1	95.3	54.4
-50°	1115.9	911.8	741.7	592.0	489.9	408.3	326.6	217.7	136.1	95.3	54.4
-52.5°	1041.1	864.1	694.0	578.4	476.3	415.1	319.8	204.1	136.1	95.3	54.4
-55°	979.8	816.5	666.8	558.0	489.9	428.7	306.2	183.7	136.1	95.3	54.4
-57.5°	932.2	789.3	646.4	564.8	510.3	415.1	285.8	176.9	136.1	88.5	54.4
-60°	898.2	762.1	653.2	592.0	517.1	394.6	272.2	176.9	136.1	88.5	47.6
-62.5°	870.9	768.9	687.2	612.4	489.9	367.4	258.6	176.9	122.5	81.7	47.6
-65°	877.8	796.1	700.8	585.2	469.5	340.2	238.1	170.1	115.7	74.8	47.6
-67.5°	898.2	775.7	660.0	551.1	421.9	306.2	217.7	156.5	108.9	74.8	47.6
-70°	830.1	714.4	598.8	469.5	360.6	265.4	204.1	142.9	95.3	68.0	47.6
-72.5°	748.5	598.8	476.3	381.0	306.2	245.0	183.7	129.3	88.5	61.2	40.8
-75°	544.3	435.5	353.8	319.8	272.2	217.7	163.3	115.7	81.7	61.2	40.8
-77.5°	387.8	360.6	326.6	292.6	245.0	190.5	142.9	108.9	74.8	54.4	34.0
-80°	381.0	347.0	306.2	251.8	204.1	163.3	122.5	95.3	68.0	47.6	27.2
-82.5°	319.8	272.2	231.3	190.5	156.5	129.3	102.1	74.8	54.4	34.0	20.4
-85°	197.3	170.1	149.7	129.3	108.9	88.5	68.0	47.6	34.0	20.4	13.6
-87.5°	95.3	88.5	74.8	61.2	54.4	40.8	34.0	27.2	20.4	13.6	6.8
-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: P723715

CATALOG NUMBER: IFLD-L-SA7E-735-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°	6.8	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°	13.6	6.8	6.8	0.0
67.5°	13.6	6.8	6.8	0.0
65°	13.6	6.8	6.8	0.0
62.5°	13.6	6.8	6.8	0.0
60°	13.6	6.8	6.8	0.0
57.5°	13.6	6.8	6.8	0.0
55°	13.6	6.8	6.8	0.0
52.5°	13.6	6.8	6.8	0.0
50°	13.6	6.8	6.8	0.0
47.5°	13.6	13.6	6.8	0.0
45°	13.6	13.6	6.8	0.0
42.5°	13.6	13.6	6.8	0.0
40°	13.6	13.6	6.8	0.0
37.5°	13.6	13.6	6.8	0.0
35°	13.6	13.6	6.8	0.0
32.5°	20.4	13.6	6.8	0.0
30°	20.4	13.6	13.6	0.0
27.5°	20.4	13.6	13.6	0.0
25°	20.4	13.6	13.6	0.0
22.5°	20.4	13.6	13.6	0.0
20°	20.4	13.6	13.6	0.0
17.5°	20.4	13.6	13.6	0.0
15°	20.4	13.6	13.6	0.0
12.5°	20.4	13.6	13.6	0.0
10°	20.4	13.6	13.6	0.0
7.5°	20.4	13.6	13.6	0.0
5°	20.4	13.6	13.6	0.0
2.5°	20.4	13.6	13.6	0.0
0°	20.4	13.6	13.6	0.0
-2.5°	20.4	13.6	13.6	0.0
-5°	20.4	13.6	13.6	0.0
-7.5°	20.4	13.6	13.6	0.0
-10°	20.4	13.6	13.6	0.0
-12.5°	27.2	13.6	13.6	0.0
-15°	27.2	13.6	13.6	0.0
-17.5°	27.2	13.6	13.6	0.0
-20°	27.2	13.6	13.6	0.0

REPORT NUMBER: P723715

CATALOG NUMBER: IFLD-L-SA7E-735-U-11-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	27.2	13.6	13.6	0.0
-25°	27.2	13.6	13.6	0.0
-27.5°	27.2	13.6	13.6	0.0
-30°	27.2	13.6	13.6	0.0
-32.5°	27.2	13.6	13.6	0.0
-35°	27.2	13.6	13.6	0.0
-37.5°	27.2	13.6	13.6	0.0
-40°	27.2	13.6	13.6	0.0
-42.5°	20.4	13.6	6.8	0.0
-45°	27.2	13.6	6.8	0.0
-47.5°	27.2	13.6	6.8	0.0
-50°	27.2	13.6	6.8	0.0
-52.5°	27.2	13.6	6.8	0.0
-55°	27.2	13.6	6.8	0.0
-57.5°	27.2	13.6	6.8	0.0
-60°	27.2	13.6	6.8	0.0
-62.5°	27.2	13.6	6.8	0.0
-65°	27.2	13.6	6.8	0.0
-67.5°	27.2	13.6	6.8	0.0
-70°	27.2	6.8	6.8	0.0
-72.5°	20.4	6.8	6.8	0.0
-75°	20.4	6.8	6.8	0.0
-77.5°	13.6	6.8	0.0	0.0
-80°	13.6	6.8	0.0	0.0
-82.5°	13.6	6.8	0.0	0.0
-85°	6.8	0.0	0.0	0.0
-87.5°	6.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)