

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: P722445

Luminaire Tested: **IFLD-L-SA7C-730-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722445
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7C-730-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

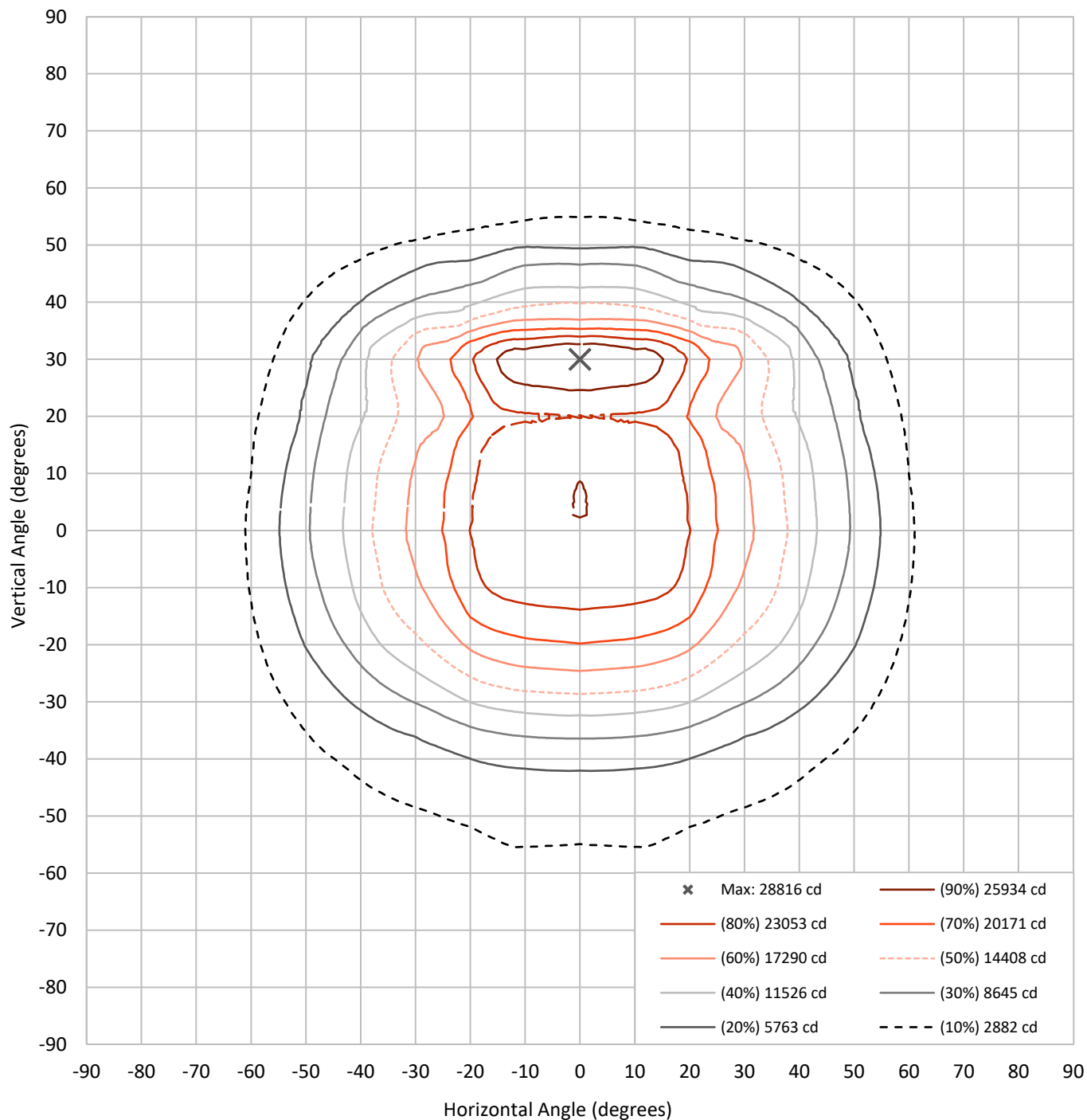
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	41277.1 lumens	Max Intensity:	28816 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	111.9 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	26333 lumens	Field Lumens:	38915.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
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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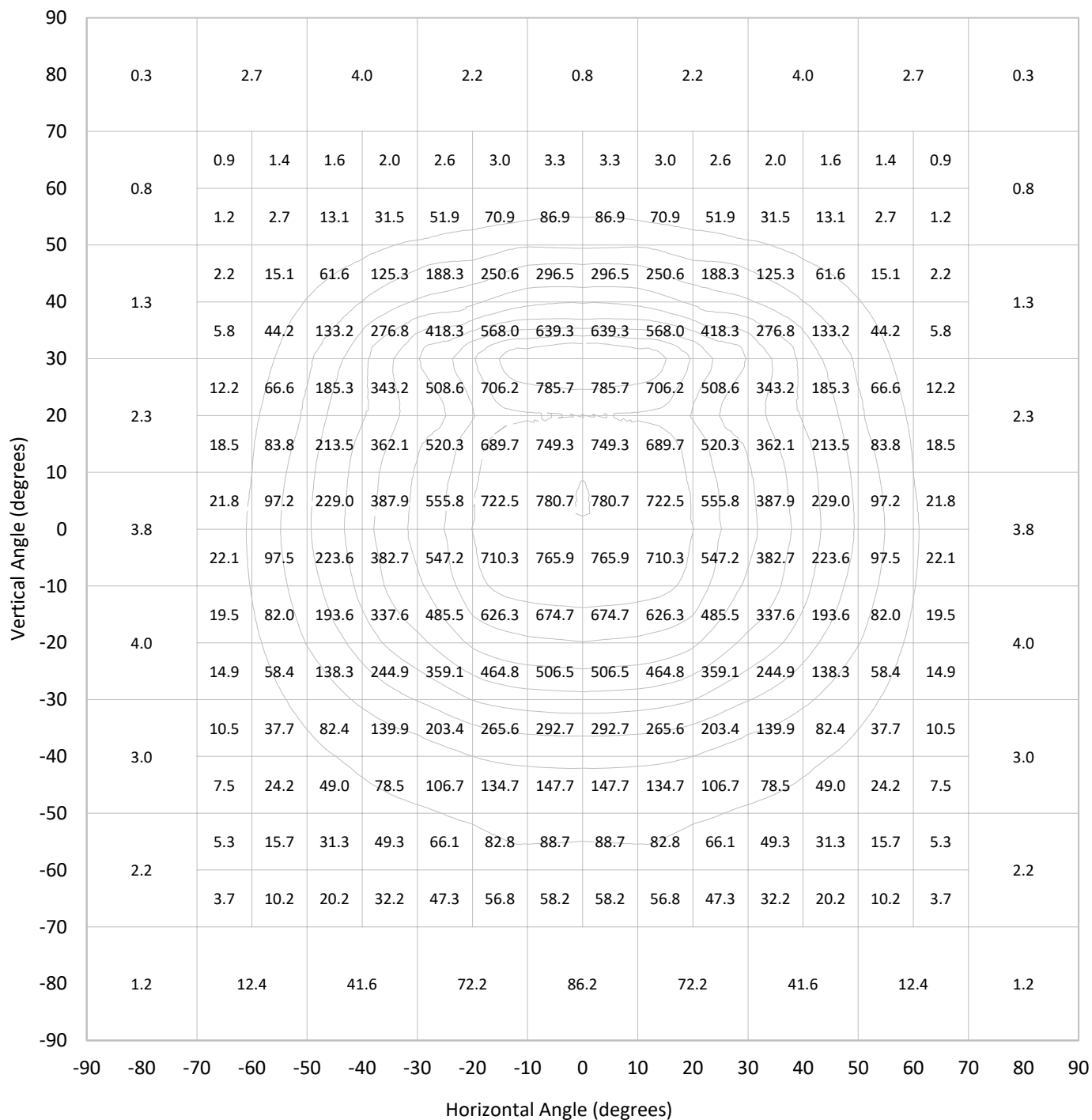
Iso-Candela Plot



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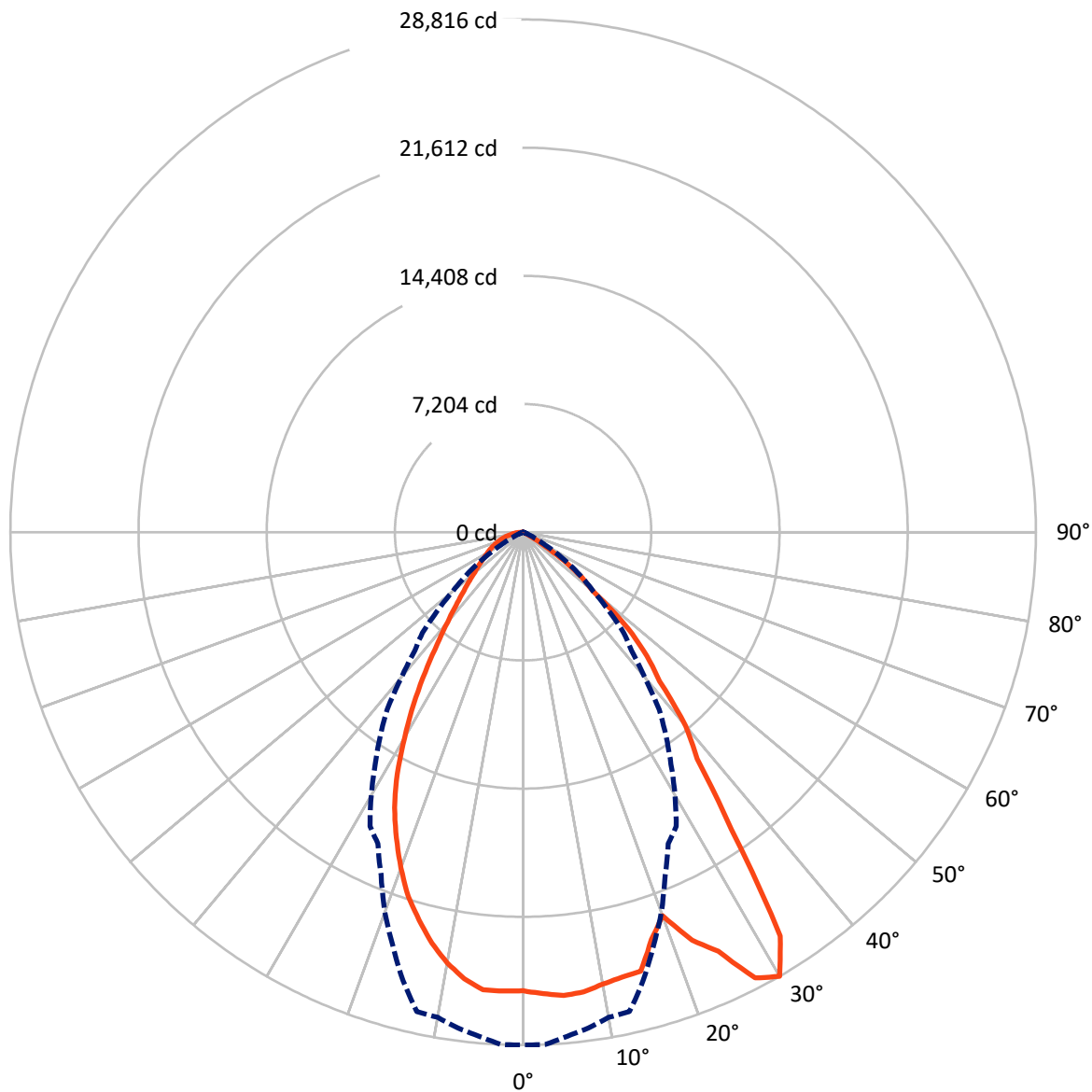
Lumen Table



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Luminous Intensity Polar Plot



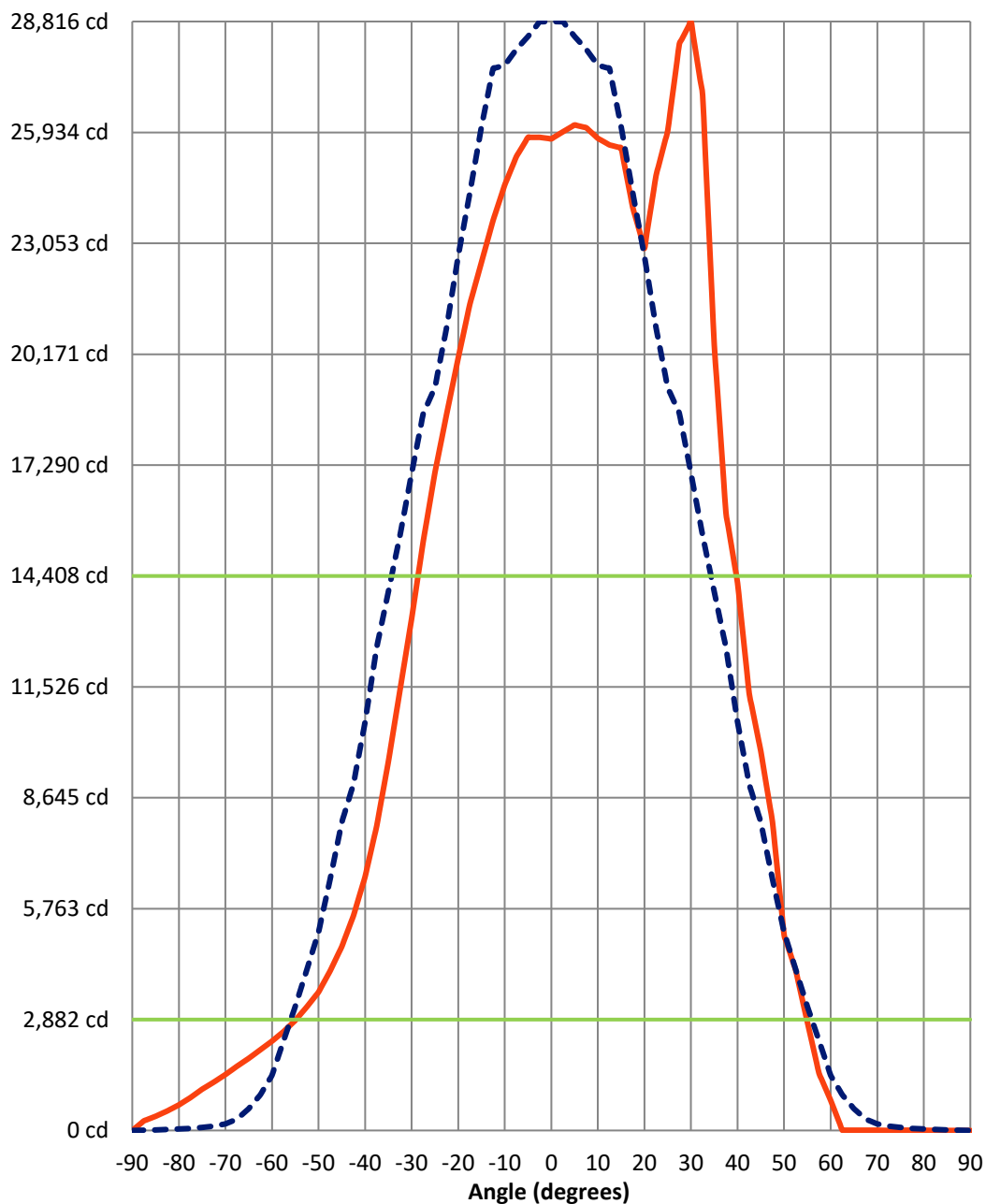
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 26333

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 38915.1

Efficiency: 94.3%

Spill:

Lumens: 2362.1

Efficiency: 5.7%

— Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 30-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	6.6	6.6	6.6	6.6	6.6	6.6	6.6
85°	0.0	6.6	6.6	6.6	13.1	13.1	13.1	13.1	13.1	13.1	19.7
82.5°	0.0	6.6	6.6	6.6	13.1	13.1	13.1	13.1	19.7	19.7	26.3
80°	6.6	6.6	6.6	6.6	13.1	13.1	13.1	19.7	19.7	26.3	26.3
77.5°	6.6	6.6	6.6	13.1	13.1	13.1	19.7	19.7	26.3	26.3	32.9
75°	6.6	6.6	6.6	13.1	13.1	19.7	19.7	19.7	26.3	26.3	32.9
72.5°	0.0	6.6	6.6	13.1	13.1	19.7	19.7	19.7	26.3	26.3	26.3
70°	6.6	6.6	6.6	13.1	13.1	19.7	19.7	19.7	26.3	26.3	26.3
67.5°	6.6	6.6	6.6	13.1	13.1	19.7	19.7	26.3	26.3	26.3	32.9
65°	6.6	6.6	6.6	13.1	19.7	19.7	26.3	32.9	32.9	39.4	46.0
62.5°	6.6	13.1	13.1	19.7	26.3	32.9	72.3	111.7	111.7	78.9	65.7
60°	782.0	847.7	841.2	762.3	663.7	558.6	538.9	519.1	479.7	420.6	440.3
57.5°	1485.2	1564.0	1596.9	1577.2	1524.6	1432.6	1380.0	1320.9	1242.0	1150.0	1044.9
55°	2812.6	2845.5	2773.2	2635.2	2484.0	2332.9	2280.3	2201.5	2083.2	1964.9	1807.2
52.5°	4159.8	4271.5	4238.6	4100.6	3896.9	3627.5	3331.8	3101.7	2963.7	2832.3	2674.6
50°	5079.8	5125.8	5217.8	5382.1	5441.2	5257.2	4777.5	4159.8	3719.5	3942.9	3772.0
47.5°	8017.2	8247.2	8201.2	8082.9	7885.8	7386.4	6716.1	6164.1	5704.1	5552.9	5579.2
45°	9850.7	9942.7	9909.8	9857.2	9765.2	9298.7	8556.1	7708.4	7281.2	7110.4	6932.9
42.5°	11355.6	11454.1	11473.8	11480.4	11381.8	10954.7	10284.4	9436.7	9009.5	8516.7	8128.9
40°	14227.3	14371.9	14207.6	13990.7	13662.1	13175.9	12518.7	11736.7	10981.0	10376.4	9916.4
37.5°	16060.7	16238.2	16303.9	16290.7	16218.5	16008.2	15199.9	14457.3	13300.7	11947.0	12190.1
35°	20411.1	20595.1	20542.5	20345.4	20240.2	20016.8	19228.2	18347.6	16895.3	15423.3	15029.0
32.5°	26897.1	27298.0	26548.9	25727.4	25221.4	25398.8	24597.1	22441.7	21771.4	19116.5	17887.6
30°	28816.0	28809.5	28428.3	28093.2	27679.2	27593.7	26082.3	24360.5	22717.7	20857.9	19307.1
27.5°	28231.2	28112.9	27790.9	27547.7	27160.0	26956.3	25477.7	24110.8	22211.7	20549.1	19050.8
25°	25977.1	26069.1	25740.6	25694.6	25543.4	25149.1	24413.1	22875.4	21179.9	19339.9	18262.2
22.5°	24814.0	24781.1	24386.8	24156.8	24340.8	23920.3	23624.5	22073.7	20305.9	18755.1	17460.5
20°	22921.4	22928.0	22829.4	22809.7	22698.0	22507.4	22270.8	21173.4	19924.8	18597.3	17039.9
17.5°	23979.4	24248.8	24367.1	23388.0	23664.0	23447.1	23197.4	21666.2	20726.5	19550.2	17519.6
15°	25530.3	25431.7	25313.4	25260.8	25109.7	24906.0	24452.5	23230.3	21613.7	20397.9	18814.2
12.5°	25609.1	25418.6	25372.6	25366.0	25208.3	24925.7	24485.4	23473.4	22040.8	20562.2	19274.2
10°	25780.0	25582.8	25556.6	25589.4	25346.3	25168.8	24728.6	23788.8	22172.2	20844.8	19629.1
7.5°	26056.0	25727.4	25878.6	25780.0	25668.3	25385.7	24912.6	23992.5	22652.0	21219.4	19944.5
5°	26128.3	25766.8	25931.1	25839.1	25674.8	25398.8	24886.3	24124.0	22947.7	21370.5	20069.4
2.5°	25950.9	25845.7	25773.4	25602.6	25530.3	25228.0	24741.7	23926.8	22809.7	21304.8	20043.1
0°	25766.8	25858.9	25694.6	25523.7	25490.8	25247.7	24833.7	24097.7	23131.7	21488.8	20266.5
-2.5°	25806.3	25734.0	25622.3	25444.8	25274.0	24925.7	24551.1	23861.1	22822.8	21087.9	19951.1
-5°	25806.3	25471.1	25484.3	25490.8	25320.0	24958.6	24505.1	23920.3	22638.8	21081.4	19859.1
-7.5°	25306.8	25017.7	24971.7	24932.3	24886.3	24551.1	24196.3	23466.8	22330.0	20910.5	19602.8
-10°	24570.8	24288.3	24314.5	24255.4	24110.8	23887.4	23618.0	22960.8	22027.7	20371.6	19083.6
-12.5°	23650.8	23526.0	23453.7	23355.1	23210.5	23013.4	22737.4	22119.7	21120.8	19707.9	18485.6
-15°	22560.0	22468.0	22402.2	22343.1	22132.8	21929.1	21567.7	20995.9	20371.6	18853.6	17605.0
-17.5°	21469.1	21239.1	21147.1	21068.2	20930.2	20601.7	20273.1	19845.9	18971.9	17769.3	16698.2
-20°	20069.4	19931.4	19819.6	19714.5	19517.4	19261.1	18991.6	18498.8	17743.0	16770.5	15659.9

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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°	18603.9	18525.1	18433.1	18301.6	18170.2	17927.1	17552.5	17079.3	16487.9	15436.5	14398.2
-25°	17092.5	16941.3	16829.6	16704.8	16599.6	16376.2	16014.7	15561.3	14818.7	13911.9	13044.4
-27.5°	15311.6	15167.0	15107.9	14963.3	14871.3	14667.6	14306.2	13885.6	13215.3	12453.0	11572.4
-30°	13300.7	13327.0	13261.3	13123.3	13011.6	12748.7	12472.7	12117.8	11592.1	10862.7	10074.1
-32.5°	11441.0	11473.8	11395.0	11250.4	11105.8	10915.3	10659.0	10337.0	9942.7	9246.1	8562.7
-35°	9581.2	9568.1	9502.4	9417.0	9318.4	9160.7	8871.5	8628.4	8174.9	7688.7	7215.5
-37.5°	7912.1	7944.9	7925.2	7879.2	7767.5	7636.1	7399.5	7176.1	6840.9	6413.8	6045.8
-40°	6591.2	6630.6	6604.4	6558.4	6459.8	6380.9	6223.2	6026.1	5756.6	5388.6	5079.8
-42.5°	5579.2	5605.5	5572.6	5533.2	5447.8	5388.6	5263.8	5099.5	4876.1	4593.5	4317.5
-45°	4777.5	4784.1	4751.2	4724.9	4659.2	4586.9	4481.8	4350.3	4172.9	3975.8	3752.3
-47.5°	4146.6	4140.0	4107.2	4080.9	4028.3	3962.6	3877.2	3758.9	3620.9	3469.8	3292.3
-50°	3594.6	3627.5	3614.3	3588.0	3548.6	3502.6	3417.2	3292.3	3154.3	3042.6	2917.7
-52.5°	3213.5	3220.0	3213.5	3213.5	3206.9	3174.0	3075.5	2950.6	2799.5	2700.9	2595.7
-55°	2858.6	2891.5	2904.6	2917.7	2924.3	2924.3	2806.0	2674.6	2530.0	2431.5	2352.6
-57.5°	2569.5	2589.2	2602.3	2635.2	2661.5	2681.2	2576.0	2457.7	2346.0	2254.0	2181.7
-60°	2319.7	2346.0	2365.7	2398.6	2418.3	2431.5	2365.7	2286.9	2221.2	2162.0	2056.9
-62.5°	2096.3	2116.0	2135.7	2155.5	2175.2	2188.3	2162.0	2122.6	2089.7	2063.5	1932.0
-65°	1872.9	1892.6	1912.3	1938.6	1958.3	1971.4	1964.9	1938.6	1912.3	1886.0	1767.7
-67.5°	1669.2	1688.9	1715.2	1721.7	1734.9	1741.4	1728.3	1708.6	1675.7	1642.9	1550.9
-70°	1452.3	1465.4	1478.6	1478.6	1478.6	1472.0	1458.9	1432.6	1399.7	1353.7	1281.4
-72.5°	1255.2	1268.3	1281.4	1261.7	1248.6	1228.9	1209.2	1176.3	1143.4	1110.6	1071.2
-75°	1071.2	1077.7	1077.7	1051.4	1031.7	1012.0	985.7	966.0	933.2	906.9	874.0
-77.5°	854.3	854.3	854.3	834.6	821.4	808.3	788.6	768.9	742.6	722.9	696.6
-80°	663.7	663.7	663.7	657.1	637.4	624.3	611.1	598.0	578.3	565.1	552.0
-82.5°	506.0	506.0	506.0	499.4	486.3	479.7	466.6	453.4	446.9	433.7	427.1
-85°	368.0	374.6	374.6	368.0	361.4	348.3	341.7	335.1	328.6	322.0	308.9
-87.5°	249.7	249.7	249.7	243.1	236.6	236.6	230.0	216.9	203.7	197.1	190.6
-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°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
85°	19.7	19.7	19.7	26.3	26.3	26.3	26.3	26.3	26.3	26.3	19.7
82.5°	32.9	32.9	39.4	39.4	46.0	46.0	46.0	46.0	46.0	46.0	46.0
80°	32.9	39.4	46.0	52.6	59.1	65.7	65.7	65.7	65.7	59.1	59.1
77.5°	39.4	39.4	46.0	52.6	59.1	65.7	72.3	78.9	72.3	72.3	72.3
75°	39.4	46.0	46.0	52.6	59.1	65.7	72.3	78.9	78.9	78.9	78.9
72.5°	32.9	39.4	46.0	52.6	52.6	59.1	65.7	65.7	72.3	72.3	78.9
70°	32.9	39.4	46.0	46.0	52.6	52.6	59.1	65.7	65.7	72.3	72.3
67.5°	39.4	46.0	46.0	52.6	59.1	59.1	59.1	65.7	65.7	72.3	72.3
65°	46.0	52.6	52.6	59.1	65.7	65.7	72.3	72.3	72.3	78.9	78.9
62.5°	78.9	78.9	78.9	72.3	78.9	78.9	78.9	85.4	85.4	78.9	85.4
60°	407.4	295.7	203.7	256.3	230.0	105.1	105.1	105.1	98.6	98.6	92.0
57.5°	959.4	893.7	768.9	650.6	584.9	519.1	322.0	131.4	131.4	118.3	105.1
55°	1603.4	1386.6	1294.6	1136.9	966.0	887.2	736.0	499.4	236.6	157.7	138.0
52.5°	2484.0	2280.3	2043.7	1721.7	1491.7	1307.7	1182.9	939.7	630.9	335.1	210.3
50°	3325.2	3233.2	3088.6	2773.2	2293.5	1984.6	1780.9	1504.9	1130.3	690.0	394.3
47.5°	5355.8	4586.9	4120.3	3877.2	3476.3	2891.5	2497.2	2188.3	1734.9	1163.2	696.6
45°	6742.4	6256.1	5513.5	5000.9	4409.5	3791.8	3279.2	2924.3	2385.5	1741.4	1090.9
42.5°	7931.8	7511.2	6840.9	6091.8	5467.5	4659.2	4002.0	3535.5	3082.0	2378.9	1629.7
40°	9463.0	8963.5	8319.5	7590.1	6860.6	5828.9	4764.3	4199.2	3699.8	3075.5	2201.5
37.5°	11986.4	11105.8	10054.4	9246.1	8293.2	7419.2	5960.4	4961.5	4370.0	3719.5	2871.7
35°	15022.4	14056.4	12301.8	11230.7	9955.8	8654.7	7340.4	5861.8	5020.6	4330.6	3489.5
32.5°	17848.2	16435.3	14187.9	12932.7	12085.0	9686.4	8326.1	7044.6	5690.9	4843.2	3844.3
30°	18630.2	17072.8	15462.7	13997.3	12551.6	10613.0	9003.0	8004.1	6532.1	5152.1	4179.5
27.5°	17841.6	16770.5	15521.9	14161.6	12597.6	10935.0	9417.0	8464.1	7149.8	5362.3	4442.3
25°	17039.9	15922.7	15048.7	13911.9	12466.1	10915.3	9430.1	8753.2	7629.5	5769.8	4586.9
22.5°	16192.2	15495.6	14772.7	13504.4	12137.6	10974.4	9857.2	9003.0	7879.2	6229.8	4646.1
20°	16238.2	15784.7	14989.6	13294.1	12078.4	11322.7	10369.8	9318.4	8148.7	6630.6	4692.1
17.5°	16974.2	16382.7	15383.9	13911.9	12610.7	11677.6	10797.0	9752.1	8424.7	6985.5	5250.6
15°	17881.1	16980.8	15935.9	14641.3	13169.3	12065.3	11125.5	10054.4	8740.1	7314.1	5750.1
12.5°	18538.2	17256.8	16277.6	15107.9	13773.9	12485.8	11342.4	10284.4	9035.8	7583.5	6124.6
10°	18761.6	17598.5	16441.9	15397.0	14082.7	12709.3	11506.7	10429.0	9292.1	7793.8	6400.6
7.5°	18879.9	17894.2	16553.6	15528.5	14266.7	12847.3	11638.1	10507.8	9495.8	7938.4	6578.1
5°	18866.8	18051.9	16639.0	15567.9	14365.3	12906.4	11730.1	10527.5	9640.4	8063.2	6683.2
2.5°	18807.6	18157.1	16777.0	15633.6	14562.4	13018.1	11907.6	10567.0	9693.0	8201.2	6755.5
0°	19024.5	18163.6	16921.6	15653.3	14693.9	13057.6	11986.4	10534.1	9620.7	8240.7	6748.9
-2.5°	18557.9	17775.9	16888.8	15482.5	14516.4	12965.6	11841.8	10429.0	9463.0	8194.7	6722.6
-5°	18479.1	17493.3	16612.8	15324.7	14220.7	12775.0	11572.4	10231.8	9213.2	8043.5	6617.5
-7.5°	18268.8	17223.9	16343.3	15199.9	13944.7	12577.8	11316.1	10028.1	8943.8	7806.9	6466.4
-10°	17808.8	16809.9	16054.2	14930.4	13609.6	12295.3	11007.3	9758.7	8628.4	7484.9	6229.8
-12.5°	17151.6	16152.7	15403.6	14358.7	13189.0	11914.1	10639.3	9410.4	8266.9	7143.2	5947.2
-15°	16409.0	15397.0	14647.9	13695.0	12564.7	11322.7	10172.7	8970.1	7852.9	6781.8	5612.1
-17.5°	15567.9	14608.4	13885.6	12959.0	11835.3	10652.4	9509.0	8418.1	7373.2	6407.2	5224.3
-20°	14595.3	13662.1	12998.4	12071.8	11040.1	9890.1	8779.5	7747.8	6808.1	5901.2	4797.2

REPORT NUMBER: P722445

CATALOG NUMBER: IFLD-L-SA7C-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	13392.7	12571.3	11815.6	10987.5	10087.3	9035.8	8004.1	7090.6	6190.4	5303.2	4356.9
-25°	12163.8	11368.7	10632.7	9877.0	9016.1	8109.2	7228.6	6400.6	5520.1	4718.3	3929.8
-27.5°	10797.0	10087.3	9430.1	8733.5	7944.9	7162.9	6440.1	5631.8	4869.5	4186.0	3509.2
-30°	9338.1	8759.8	8188.1	7570.4	6932.9	6275.8	5631.8	4869.5	4271.5	3726.0	3154.3
-32.5°	7938.4	7419.2	6959.2	6499.2	5947.2	5408.3	4836.6	4271.5	3772.0	3292.3	2812.6
-35°	6709.5	6157.5	5901.2	5533.2	5092.9	4606.6	4140.0	3745.8	3344.9	2911.2	2484.0
-37.5°	5644.9	5290.1	4987.8	4711.8	4363.5	3942.9	3607.8	3285.7	2950.6	2556.3	2188.3
-40°	4810.3	4554.0	4251.8	4048.0	3765.5	3463.2	3128.0	2858.6	2576.0	2254.0	1951.7
-42.5°	4140.0	3929.8	3732.6	3515.8	3305.5	3049.2	2760.0	2503.7	2247.5	2010.9	1761.2
-45°	3588.0	3436.9	3279.2	3101.7	2917.7	2694.3	2457.7	2194.9	2010.9	1800.6	1590.3
-47.5°	3134.6	3022.9	2891.5	2753.5	2595.7	2398.6	2181.7	1991.2	1800.6	1623.2	1419.4
-50°	2773.2	2668.0	2562.9	2444.6	2306.6	2135.7	1971.4	1794.0	1616.6	1445.7	1255.2
-52.5°	2470.9	2378.9	2293.5	2194.9	2063.5	1918.9	1767.7	1610.0	1445.7	1274.9	1123.7
-55°	2260.6	2155.5	2070.0	1971.4	1853.2	1715.2	1577.2	1432.6	1274.9	1143.4	1018.6
-57.5°	2089.7	1971.4	1872.9	1767.7	1649.4	1531.2	1406.3	1274.9	1156.6	1031.7	913.4
-60°	1945.2	1807.2	1695.4	1590.3	1478.6	1366.9	1261.7	1150.0	1038.3	926.6	808.3
-62.5°	1794.0	1649.4	1511.4	1412.9	1327.4	1228.9	1136.9	1031.7	933.2	821.4	736.0
-65°	1623.2	1485.2	1353.7	1268.3	1189.4	1104.0	1018.6	926.6	841.2	755.7	676.9
-67.5°	1432.6	1314.3	1222.3	1143.4	1064.6	992.3	913.4	834.6	762.3	676.9	598.0
-70°	1202.6	1136.9	1084.3	1025.2	952.9	887.2	814.9	742.6	663.7	591.4	519.1
-72.5°	1025.2	985.7	946.3	887.2	821.4	762.3	703.2	637.4	571.7	506.0	446.9
-75°	841.2	808.3	775.4	736.0	683.4	637.4	584.9	525.7	473.1	427.1	381.1
-77.5°	676.9	650.6	630.9	598.0	558.6	519.1	486.3	446.9	407.4	361.4	315.4
-80°	538.9	525.7	519.1	506.0	473.1	440.3	414.0	381.1	341.7	308.9	276.0
-82.5°	420.6	420.6	414.0	407.4	381.1	354.9	335.1	308.9	282.6	256.3	223.4
-85°	308.9	302.3	302.3	295.7	276.0	262.9	243.1	230.0	210.3	184.0	170.9
-87.5°	184.0	177.4	170.9	164.3	151.1	144.6	131.4	124.9	111.7	98.6	92.0
-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: P722445

CATALOG NUMBER: IFLD-L-SA7C-730-U-76-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°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	0.0	0.0
85°	19.7	13.1	13.1	13.1	13.1	13.1	6.6	6.6	6.6	6.6	6.6
82.5°	39.4	39.4	32.9	32.9	26.3	19.7	13.1	13.1	13.1	6.6	6.6
80°	59.1	59.1	59.1	52.6	46.0	32.9	26.3	19.7	13.1	6.6	6.6
77.5°	72.3	65.7	65.7	59.1	59.1	52.6	39.4	32.9	19.7	13.1	6.6
75°	72.3	72.3	72.3	65.7	65.7	59.1	52.6	39.4	32.9	19.7	13.1
72.5°	78.9	72.3	72.3	72.3	65.7	59.1	52.6	46.0	39.4	26.3	13.1
70°	72.3	72.3	72.3	72.3	65.7	65.7	52.6	46.0	46.0	26.3	19.7
67.5°	72.3	72.3	72.3	65.7	65.7	59.1	52.6	46.0	46.0	32.9	19.7
65°	78.9	72.3	72.3	72.3	65.7	59.1	52.6	46.0	46.0	39.4	26.3
62.5°	85.4	78.9	78.9	72.3	65.7	59.1	52.6	46.0	46.0	39.4	26.3
60°	92.0	85.4	78.9	78.9	72.3	65.7	52.6	52.6	46.0	39.4	26.3
57.5°	98.6	92.0	92.0	85.4	78.9	72.3	59.1	52.6	46.0	39.4	32.9
55°	118.3	105.1	98.6	98.6	92.0	78.9	65.7	52.6	46.0	39.4	32.9
52.5°	157.7	124.9	111.7	111.7	105.1	92.0	72.3	59.1	46.0	39.4	32.9
50°	249.7	157.7	131.4	118.3	118.3	105.1	85.4	65.7	46.0	39.4	32.9
47.5°	394.3	262.9	157.7	138.0	131.4	124.9	98.6	65.7	52.6	39.4	32.9
45°	650.6	387.7	256.3	164.3	138.0	131.4	111.7	72.3	52.6	46.0	32.9
42.5°	893.7	604.6	394.3	197.1	164.3	144.6	118.3	78.9	59.1	46.0	32.9
40°	1406.3	828.0	552.0	322.0	190.6	151.1	131.4	92.0	59.1	46.0	32.9
37.5°	1905.7	1097.4	742.6	473.1	216.9	170.9	138.0	98.6	65.7	46.0	39.4
35°	2405.2	1537.7	920.0	630.9	289.1	203.7	144.6	105.1	65.7	46.0	39.4
32.5°	2852.0	1951.7	1104.0	788.6	433.7	243.1	157.7	111.7	72.3	52.6	39.4
30°	3220.0	2332.9	1432.6	926.6	565.1	295.7	170.9	111.7	78.9	52.6	39.4
27.5°	3496.0	2628.6	1767.7	1071.2	676.9	348.3	197.1	124.9	78.9	52.6	39.4
25°	3719.5	2858.6	2063.5	1222.3	775.4	433.7	236.6	131.4	85.4	59.1	39.4
22.5°	3896.9	3049.2	2306.6	1426.0	893.7	519.1	289.1	144.6	85.4	59.1	39.4
20°	4140.0	3239.7	2470.9	1642.9	1018.6	598.0	335.1	157.7	85.4	59.1	46.0
17.5°	4350.3	3430.3	2602.3	1826.9	1143.4	657.1	387.7	170.9	92.0	59.1	46.0
15°	4593.5	3614.3	2720.6	1971.4	1261.7	709.7	433.7	184.0	92.0	65.7	46.0
12.5°	4856.3	3785.2	2806.0	2089.7	1386.6	755.7	473.1	210.3	98.6	65.7	46.0
10°	5125.8	3929.8	2878.3	2175.2	1478.6	801.7	499.4	236.6	105.1	65.7	46.0
7.5°	5395.2	4061.2	2970.3	2214.6	1518.0	854.3	512.6	262.9	105.1	72.3	46.0
5°	5579.2	4146.6	3101.7	2240.9	1537.7	913.4	532.3	295.7	111.7	72.3	46.0
2.5°	5736.9	4199.2	3239.7	2260.6	1544.3	946.3	525.7	315.4	118.3	72.3	46.0
0°	5809.2	4199.2	3331.8	2247.5	1524.6	979.2	525.7	335.1	118.3	72.3	46.0
-2.5°	5697.5	4317.5	3305.5	2254.0	1531.2	979.2	552.0	341.7	131.4	78.9	46.0
-5°	5520.1	4363.5	3226.6	2221.2	1518.0	979.2	584.9	348.3	138.0	78.9	52.6
-7.5°	5349.2	4383.2	3134.6	2188.3	1498.3	952.9	591.4	341.7	151.1	85.4	52.6
-10°	5125.8	4166.3	3016.3	2129.2	1458.9	933.2	604.6	341.7	157.7	85.4	52.6
-12.5°	4869.5	3903.5	2871.7	2043.7	1412.9	913.4	611.1	341.7	164.3	92.0	52.6
-15°	4573.8	3634.0	2707.5	1951.7	1347.2	887.2	598.0	335.1	170.9	92.0	59.1
-17.5°	4238.6	3371.2	2536.6	1840.0	1274.9	854.3	571.7	328.6	170.9	92.0	59.1
-20°	3857.5	3108.3	2346.0	1728.3	1189.4	814.9	545.4	315.4	170.9	92.0	59.1



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CATALOG NUMBER: IFLD-L-SA7C-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	3515.8	2865.2	2148.9	1603.4	1097.4	768.9	512.6	302.3	170.9	98.6	59.1
-25°	3233.2	2628.6	1997.7	1478.6	998.9	716.3	479.7	289.1	170.9	98.6	59.1
-27.5°	2937.5	2372.3	1840.0	1360.3	933.2	670.3	446.9	276.0	164.3	98.6	59.1
-30°	2635.2	2122.6	1675.7	1228.9	867.4	624.3	420.6	256.3	164.3	98.6	59.1
-32.5°	2359.2	1918.9	1524.6	1097.4	795.2	578.3	394.3	249.7	157.7	98.6	59.1
-35°	2089.7	1734.9	1366.9	992.3	716.3	532.3	368.0	243.1	157.7	98.6	59.1
-37.5°	1866.3	1564.0	1222.3	920.0	670.3	492.9	341.7	230.0	151.1	98.6	59.1
-40°	1682.3	1406.3	1084.3	841.2	630.9	453.4	315.4	223.4	151.1	98.6	59.1
-42.5°	1511.4	1255.2	998.9	775.4	591.4	427.1	295.7	216.9	144.6	98.6	59.1
-45°	1360.3	1123.7	913.4	716.3	545.4	394.3	282.6	203.7	138.0	98.6	65.7
-47.5°	1209.2	1031.7	834.6	663.7	499.4	354.9	269.4	197.1	131.4	92.0	65.7
-50°	1090.9	933.2	768.9	604.6	453.4	341.7	256.3	184.0	131.4	92.0	65.7
-52.5°	985.7	841.2	696.6	545.4	414.0	322.0	243.1	170.9	124.9	92.0	65.7
-55°	887.2	755.7	624.3	486.3	387.7	302.3	223.4	157.7	124.9	92.0	65.7
-57.5°	788.6	676.9	552.0	440.3	354.9	282.6	210.3	157.7	124.9	92.0	65.7
-60°	709.7	604.6	499.4	407.4	328.6	256.3	190.6	151.1	118.3	92.0	65.7
-62.5°	644.0	545.4	453.4	368.0	302.3	230.0	184.0	151.1	118.3	92.0	59.1
-65°	578.3	492.9	407.4	335.1	269.4	216.9	177.4	144.6	118.3	92.0	59.1
-67.5°	512.6	433.7	368.0	295.7	249.7	210.3	170.9	144.6	111.7	85.4	59.1
-70°	446.9	381.1	322.0	276.0	236.6	197.1	164.3	138.0	111.7	78.9	52.6
-72.5°	394.3	335.1	289.1	256.3	223.4	190.6	157.7	131.4	105.1	72.3	46.0
-75°	335.1	295.7	262.9	230.0	203.7	177.4	151.1	118.3	92.0	65.7	46.0
-77.5°	282.6	256.3	230.0	210.3	184.0	157.7	131.4	105.1	85.4	59.1	39.4
-80°	243.1	223.4	203.7	184.0	164.3	138.0	118.3	92.0	72.3	52.6	32.9
-82.5°	197.1	184.0	164.3	151.1	138.0	118.3	98.6	78.9	52.6	39.4	26.3
-85°	151.1	138.0	131.4	118.3	105.1	85.4	65.7	52.6	39.4	26.3	13.1
-87.5°	78.9	72.3	65.7	59.1	52.6	39.4	32.9	26.3	19.7	13.1	6.6
-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: P722445

CATALOG NUMBER: IFLD-L-SA7C-730-U-76-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°	6.6	0.0	0.0	0.0
77.5°	6.6	0.0	0.0	0.0
75°	6.6	6.6	0.0	0.0
72.5°	6.6	6.6	0.0	0.0
70°	6.6	6.6	0.0	0.0
67.5°	13.1	6.6	0.0	0.0
65°	13.1	6.6	0.0	0.0
62.5°	13.1	6.6	0.0	0.0
60°	13.1	6.6	0.0	0.0
57.5°	19.7	6.6	6.6	0.0
55°	19.7	6.6	6.6	0.0
52.5°	19.7	6.6	6.6	0.0
50°	19.7	13.1	6.6	0.0
47.5°	19.7	13.1	6.6	0.0
45°	19.7	13.1	6.6	0.0
42.5°	19.7	13.1	6.6	0.0
40°	26.3	13.1	6.6	0.0
37.5°	26.3	13.1	6.6	0.0
35°	26.3	13.1	6.6	0.0
32.5°	26.3	13.1	6.6	0.0
30°	26.3	13.1	6.6	0.0
27.5°	26.3	19.7	6.6	0.0
25°	26.3	19.7	6.6	0.0
22.5°	32.9	19.7	6.6	0.0
20°	32.9	19.7	6.6	0.0
17.5°	32.9	19.7	6.6	0.0
15°	32.9	19.7	6.6	0.0
12.5°	32.9	19.7	6.6	0.0
10°	32.9	19.7	6.6	0.0
7.5°	32.9	19.7	6.6	0.0
5°	32.9	19.7	6.6	0.0
2.5°	32.9	19.7	6.6	0.0
0°	32.9	19.7	6.6	0.0
-2.5°	32.9	19.7	6.6	0.0
-5°	32.9	19.7	6.6	0.0
-7.5°	32.9	19.7	6.6	0.0
-10°	32.9	19.7	6.6	0.0
-12.5°	39.4	19.7	6.6	0.0
-15°	39.4	19.7	6.6	0.0
-17.5°	39.4	19.7	6.6	0.0
-20°	39.4	19.7	6.6	0.0

REPORT NUMBER: P722445

CATALOG NUMBER: IFLD-L-SA7C-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	39.4	19.7	6.6	0.0
-25°	39.4	19.7	6.6	0.0
-27.5°	39.4	19.7	6.6	0.0
-30°	39.4	19.7	6.6	0.0
-32.5°	39.4	19.7	6.6	0.0
-35°	39.4	19.7	6.6	0.0
-37.5°	39.4	19.7	6.6	0.0
-40°	39.4	19.7	6.6	0.0
-42.5°	32.9	19.7	6.6	0.0
-45°	39.4	19.7	6.6	0.0
-47.5°	39.4	19.7	6.6	0.0
-50°	39.4	19.7	6.6	0.0
-52.5°	39.4	19.7	6.6	0.0
-55°	39.4	19.7	6.6	0.0
-57.5°	39.4	19.7	6.6	0.0
-60°	39.4	19.7	6.6	0.0
-62.5°	32.9	19.7	6.6	0.0
-65°	32.9	13.1	6.6	0.0
-67.5°	32.9	13.1	6.6	0.0
-70°	32.9	13.1	6.6	0.0
-72.5°	26.3	13.1	6.6	0.0
-75°	26.3	13.1	6.6	0.0
-77.5°	19.7	6.6	0.0	0.0
-80°	19.7	6.6	0.0	0.0
-82.5°	13.1	6.6	0.0	0.0
-85°	6.6	6.6	0.0	0.0
-87.5°	6.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)