

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: P722450

Luminaire Tested: **IFLD-L-SA8C-730-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722450
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8C-730-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

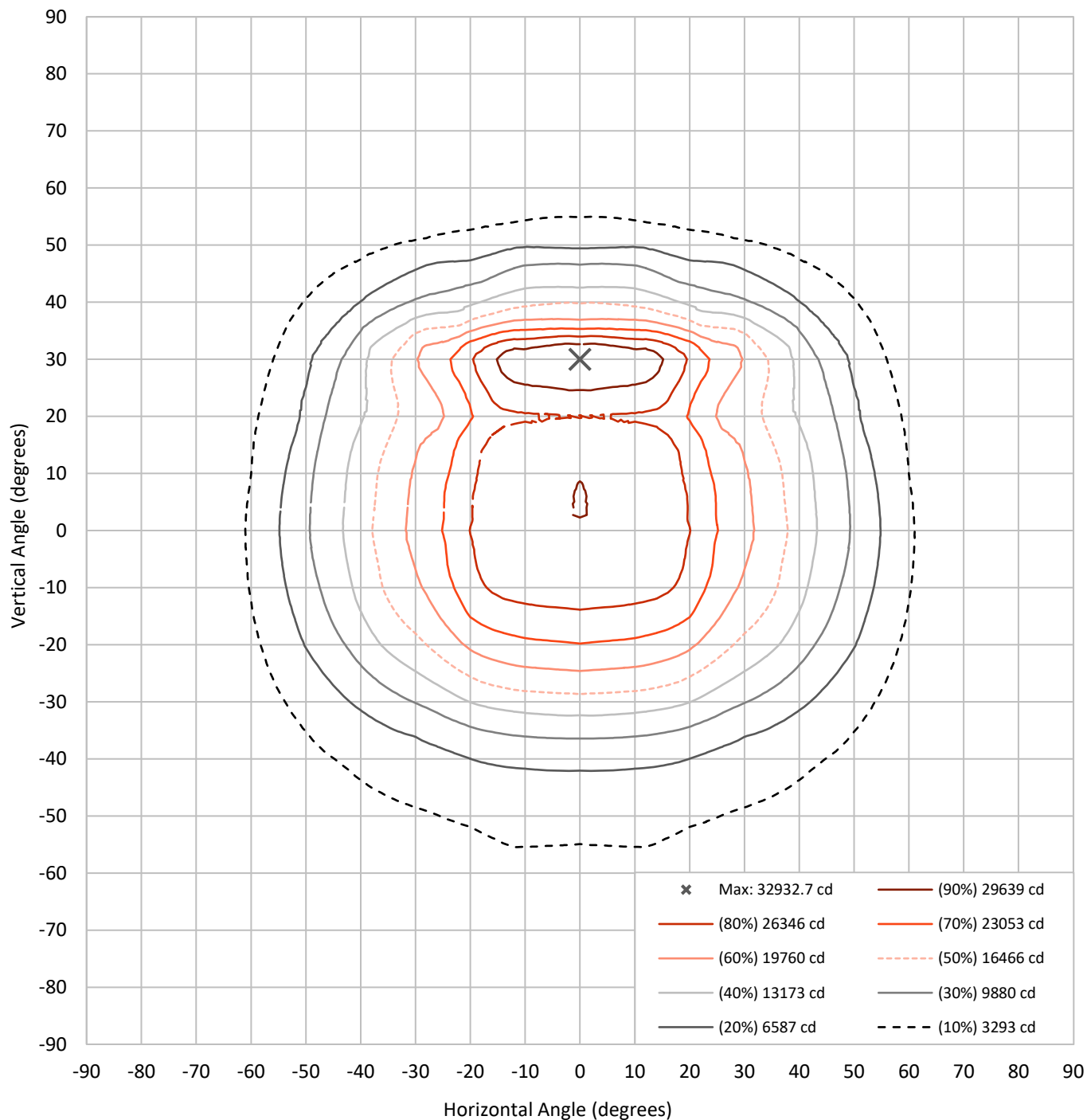
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	47174 lumens	Max Intensity:	32932.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	112.2 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	30095 lumens	Field Lumens:	44474.5 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	420.3		
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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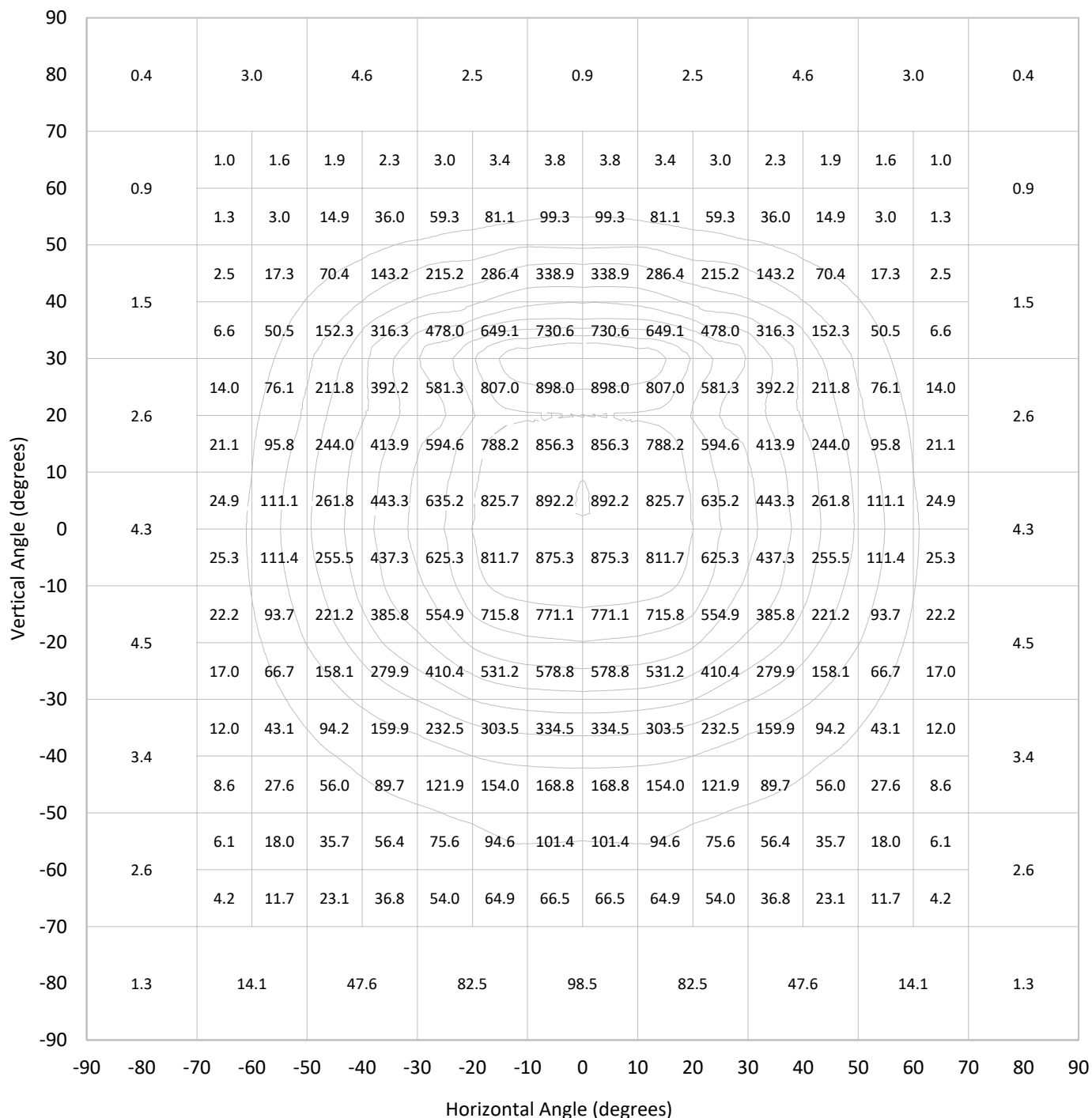
Iso-Candela Plot



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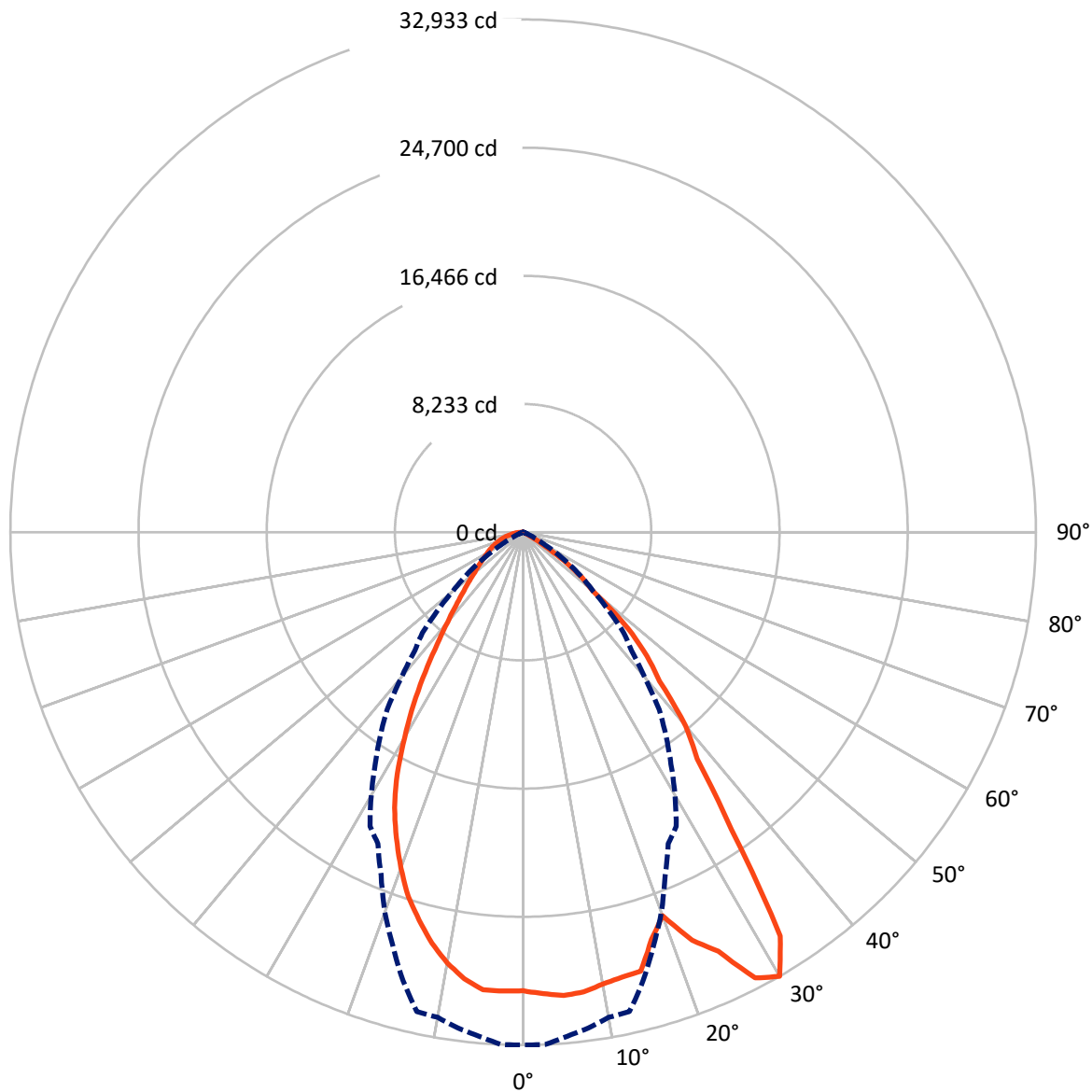
Lumen Table



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Luminous Intensity Polar Plot

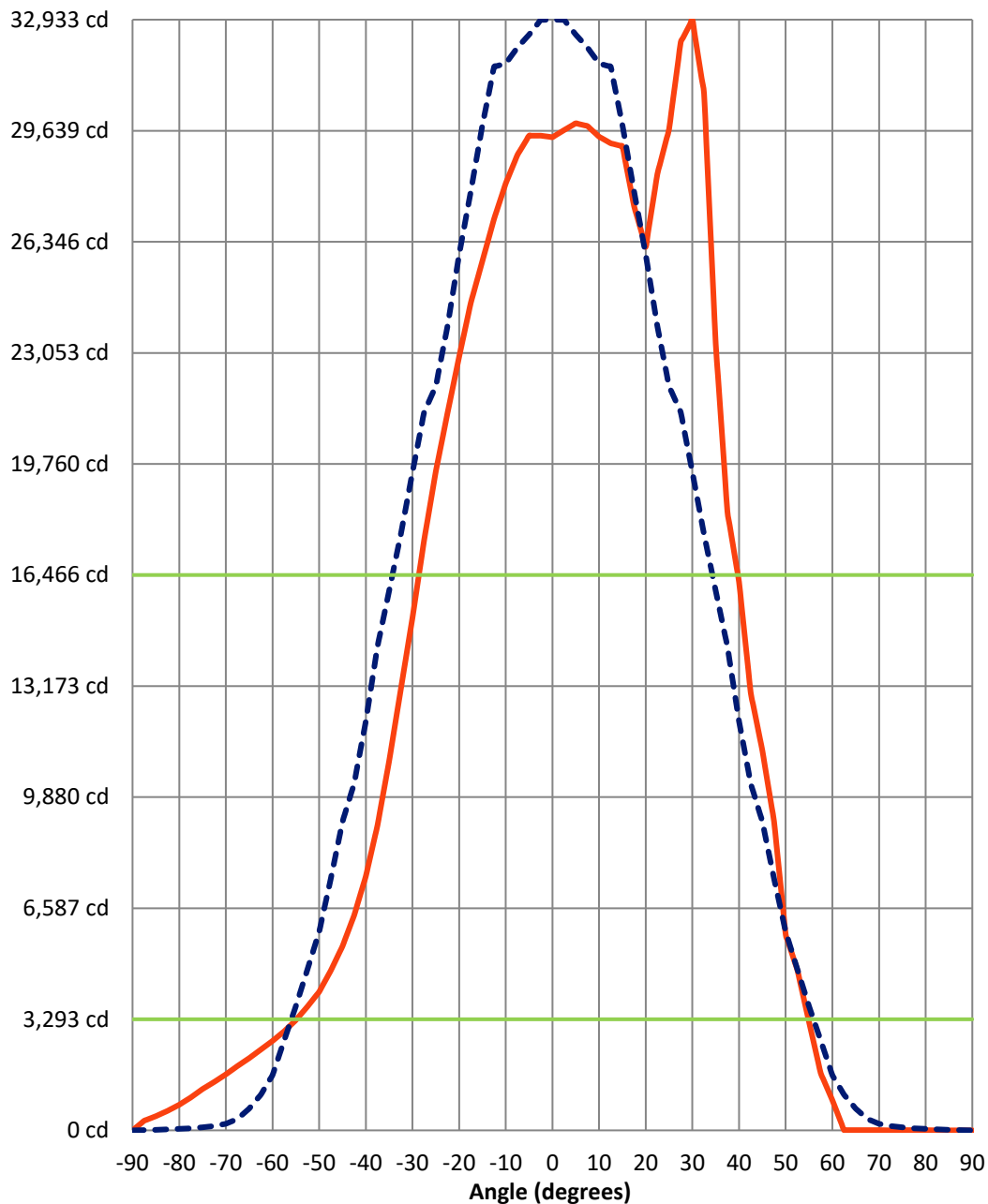


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 30095

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 44474.5

Efficiency: 94.3%

Spill:

Lumens: 2699.5

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	7.5	7.5	7.5	7.5	7.5	7.5	7.5
85°	0.0	7.5	7.5	7.5	15.0	15.0	15.0	15.0	15.0	15.0	22.5
82.5°	0.0	7.5	7.5	7.5	15.0	15.0	15.0	15.0	22.5	22.5	30.0
80°	7.5	7.5	7.5	7.5	15.0	15.0	15.0	22.5	22.5	30.0	30.0
77.5°	7.5	7.5	7.5	15.0	15.0	15.0	22.5	22.5	30.0	30.0	37.6
75°	7.5	7.5	7.5	15.0	15.0	22.5	22.5	22.5	30.0	30.0	37.6
72.5°	0.0	7.5	7.5	15.0	15.0	22.5	22.5	22.5	30.0	30.0	30.0
70°	7.5	7.5	7.5	15.0	15.0	22.5	22.5	22.5	30.0	30.0	30.0
67.5°	7.5	7.5	7.5	15.0	15.0	22.5	22.5	30.0	30.0	30.0	37.6
65°	7.5	7.5	7.5	15.0	22.5	22.5	30.0	37.6	37.6	45.1	52.6
62.5°	7.5	15.0	15.0	22.5	30.0	37.6	82.6	127.7	127.7	90.1	75.1
60°	893.7	968.8	961.3	871.2	758.5	638.4	615.8	593.3	548.3	480.7	503.2
57.5°	1697.3	1787.5	1825.0	1802.5	1742.4	1637.2	1577.2	1509.6	1419.4	1314.3	1194.1
55°	3214.4	3252.0	3169.3	3011.6	2838.9	2666.2	2606.1	2516.0	2380.8	2245.6	2065.3
52.5°	4754.0	4881.7	4844.1	4686.4	4453.6	4145.7	3807.7	3544.9	3387.1	3236.9	3056.7
50°	5805.5	5858.0	5963.2	6150.9	6218.5	6008.2	5460.0	4754.0	4250.8	4506.2	4310.9
47.5°	9162.6	9425.4	9372.9	9237.7	9012.4	8441.6	7675.5	7044.7	6518.9	6346.2	6376.2
45°	11257.9	11363.1	11325.5	11265.5	11160.3	10627.1	9778.4	8809.6	8321.4	8126.2	7923.4
42.5°	12977.8	13090.5	13113.0	13120.5	13007.8	12519.7	11753.6	10784.8	10296.6	9733.4	9290.2
40°	16259.8	16425.0	16237.3	15989.4	15613.9	15058.2	14307.1	13413.4	12549.7	11858.8	11333.1
37.5°	18355.2	18558.0	18633.1	18618.0	18535.4	18295.1	17371.3	16522.7	15200.9	13653.7	13931.6
35°	23327.0	23537.3	23477.2	23251.9	23131.7	22876.4	21975.2	20968.8	19309.0	17626.7	17176.1
32.5°	30739.7	31197.8	30341.6	29402.8	28824.6	29027.3	28111.1	25647.7	24881.6	21847.5	20443.1
30°	32932.7	32925.2	32489.6	32106.6	31633.4	31535.8	29808.4	27840.7	25963.1	23837.7	22065.3
27.5°	32264.3	32129.1	31761.1	31483.2	31040.1	30807.3	29117.5	27555.3	25384.8	23484.7	21772.4
25°	29688.2	29793.4	29417.9	29365.3	29192.6	28741.9	27900.8	26143.4	24205.7	22102.8	20871.1
22.5°	28358.9	28321.4	27870.7	27607.9	27818.2	27337.5	26999.5	25227.1	23206.8	21434.4	19954.9
20°	26195.9	26203.5	26090.8	26068.3	25940.6	25722.8	25452.4	24198.2	22771.2	21254.2	19474.2
17.5°	27405.1	27713.0	27848.2	26729.2	27044.6	26796.8	26511.4	24761.5	23687.5	22343.2	20022.5
15°	29177.5	29064.9	28929.7	28869.6	28696.9	28464.1	27945.8	26548.9	24701.4	23312.0	21502.0
12.5°	29267.7	29049.9	28997.3	28989.8	28809.5	28486.6	27983.4	26826.8	25189.6	23499.7	22027.7
10°	29462.9	29237.6	29207.6	29245.1	28967.2	28764.5	28261.3	27187.3	25339.8	23822.7	22433.3
7.5°	29778.4	29402.8	29575.6	29462.9	29335.3	29012.3	28471.6	27420.1	25888.0	24250.8	22793.8
5°	29861.0	29447.9	29635.7	29530.5	29342.8	29027.3	28441.5	27570.3	26226.0	24423.5	22936.5
2.5°	29658.2	29538.0	29455.4	29260.2	29177.5	28832.1	28276.3	27345.0	26068.3	24348.4	22906.4
0°	29447.9	29553.1	29365.3	29170.0	29132.5	28854.6	28381.4	27540.3	26436.3	24558.7	23161.8
-2.5°	29493.0	29410.4	29282.7	29079.9	28884.6	28486.6	28058.5	27269.9	26083.3	24100.6	22801.3
-5°	29493.0	29109.9	29125.0	29132.5	28937.2	28524.1	28005.9	27337.5	25873.0	24093.1	22696.1
-7.5°	28922.2	28591.7	28539.2	28494.1	28441.5	28058.5	27652.9	26819.3	25520.0	23897.8	22403.2
-10°	28081.0	27758.1	27788.1	27720.5	27555.3	27300.0	26992.0	26241.0	25174.5	23281.9	21809.9
-12.5°	27029.6	26886.9	26804.3	26691.6	26526.4	26301.1	25985.7	25279.7	24138.1	22523.4	21126.5
-15°	25782.9	25677.7	25602.6	25535.0	25294.7	25061.9	24648.8	23995.4	23281.9	21547.1	20120.1
-17.5°	24536.2	24273.3	24168.2	24078.0	23920.3	23544.8	23169.3	22681.1	21682.3	20307.9	19083.7
-20°	22936.5	22778.8	22651.1	22530.9	22305.6	22012.7	21704.8	21141.5	20277.8	19166.3	17897.1

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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°	21261.7	21171.6	21066.4	20916.2	20766.0	20488.1	20060.0	19519.3	18843.4	17641.7	16455.1
-25°	19534.3	19361.6	19233.9	19091.2	18971.0	18715.7	18302.6	17784.4	16935.7	15899.3	14908.0
-27.5°	17499.0	17333.8	17266.2	17101.0	16995.8	16763.0	16349.9	15869.3	15103.2	14232.0	13225.6
-30°	15200.9	15230.9	15155.8	14998.1	14870.4	14570.0	14254.6	13849.0	13248.2	12414.5	11513.3
-32.5°	13075.4	13113.0	13022.9	12857.6	12692.4	12474.6	12181.7	11813.7	11363.1	10567.0	9785.9
-35°	10950.0	10935.0	10859.9	10762.3	10649.6	10469.4	10138.9	9861.0	9342.8	8787.1	8246.3
-37.5°	9042.4	9080.0	9057.4	9004.9	8877.2	8727.0	8456.6	8201.3	7818.2	7330.1	6909.5
-40°	7532.8	7577.9	7547.9	7495.3	7382.6	7292.5	7112.3	6887.0	6579.0	6158.5	5805.5
-42.5°	6376.2	6406.3	6368.7	6323.7	6226.0	6158.5	6015.8	5828.0	5572.6	5249.7	4934.3
-45°	5460.0	5467.5	5430.0	5399.9	5324.8	5242.2	5122.0	4971.8	4769.0	4543.7	4288.4
-47.5°	4739.0	4731.5	4693.9	4663.9	4603.8	4528.7	4431.1	4295.9	4138.2	3965.4	3762.7
-50°	4108.1	4145.7	4130.7	4100.6	4055.6	4003.0	3905.4	3762.7	3604.9	3477.3	3334.6
-52.5°	3672.5	3680.0	3672.5	3672.5	3665.0	3627.5	3514.8	3372.1	3199.4	3086.7	2966.6
-55°	3267.0	3304.5	3319.6	3334.6	3342.1	3342.1	3206.9	3056.7	2891.5	2778.8	2688.7
-57.5°	2936.5	2959.1	2974.1	3011.6	3041.7	3064.2	2944.0	2808.9	2681.2	2576.0	2493.4
-60°	2651.1	2681.2	2703.7	2741.3	2763.8	2778.8	2703.7	2613.6	2538.5	2470.9	2350.7
-62.5°	2395.8	2418.3	2440.8	2463.4	2485.9	2500.9	2470.9	2425.8	2388.3	2358.2	2208.0
-65°	2140.4	2163.0	2185.5	2215.5	2238.1	2253.1	2245.6	2215.5	2185.5	2155.5	2020.3
-67.5°	1907.6	1930.1	1960.2	1967.7	1982.7	1990.2	1975.2	1952.7	1915.1	1877.6	1772.4
-70°	1659.8	1674.8	1689.8	1689.8	1689.8	1682.3	1667.3	1637.2	1599.7	1547.1	1464.5
-72.5°	1434.5	1449.5	1464.5	1442.0	1427.0	1404.4	1381.9	1344.3	1306.8	1269.2	1224.2
-75°	1224.2	1231.7	1231.7	1201.6	1179.1	1156.6	1126.5	1104.0	1066.5	1036.4	998.9
-77.5°	976.3	976.3	976.3	953.8	938.8	923.8	901.2	878.7	848.7	826.1	796.1
-80°	758.5	758.5	758.5	751.0	728.5	713.5	698.5	683.4	660.9	645.9	630.9
-82.5°	578.3	578.3	578.3	570.8	555.8	548.3	533.2	518.2	510.7	495.7	488.2
-85°	420.6	428.1	428.1	420.6	413.1	398.0	390.5	383.0	375.5	368.0	353.0
-87.5°	285.4	285.4	285.4	277.9	270.4	270.4	262.9	247.8	232.8	225.3	217.8
-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°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
85°	22.5	22.5	22.5	30.0	30.0	30.0	30.0	30.0	30.0	30.0	22.5
82.5°	37.6	37.6	45.1	45.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6
80°	37.6	45.1	52.6	60.1	67.6	75.1	75.1	75.1	75.1	67.6	67.6
77.5°	45.1	45.1	52.6	60.1	67.6	75.1	82.6	90.1	82.6	82.6	82.6
75°	45.1	52.6	52.6	60.1	67.6	75.1	82.6	90.1	90.1	90.1	90.1
72.5°	37.6	45.1	52.6	60.1	60.1	67.6	75.1	75.1	82.6	82.6	90.1
70°	37.6	45.1	52.6	52.6	60.1	60.1	67.6	75.1	75.1	82.6	82.6
67.5°	45.1	52.6	52.6	60.1	67.6	67.6	67.6	75.1	75.1	82.6	82.6
65°	52.6	60.1	60.1	67.6	75.1	75.1	82.6	82.6	82.6	90.1	90.1
62.5°	90.1	90.1	90.1	82.6	90.1	90.1	90.1	97.6	97.6	90.1	97.6
60°	465.6	338.0	232.8	292.9	262.9	120.2	120.2	120.2	112.7	112.7	105.1
57.5°	1096.5	1021.4	878.7	743.5	668.4	593.3	368.0	150.2	150.2	135.2	120.2
55°	1832.5	1584.7	1479.5	1299.3	1104.0	1013.9	841.2	570.8	270.4	180.2	157.7
52.5°	2838.9	2606.1	2335.7	1967.7	1704.8	1494.6	1351.9	1074.0	721.0	383.0	240.3
50°	3800.2	3695.1	3529.8	3169.3	2621.1	2268.1	2035.3	1719.9	1291.8	788.6	450.6
47.5°	6120.9	5242.2	4709.0	4431.1	3973.0	3304.5	2853.9	2500.9	1982.7	1329.3	796.1
45°	7705.6	7149.8	6301.1	5715.3	5039.4	4333.4	3747.6	3342.1	2726.2	1990.2	1246.7
42.5°	9064.9	8584.3	7818.2	6962.1	6248.6	5324.8	4573.8	4040.5	3522.3	2718.7	1862.6
40°	10814.8	10244.1	9508.0	8674.4	7840.8	6661.6	5445.0	4799.1	4228.3	3514.8	2516.0
37.5°	13698.8	12692.4	11490.8	10567.0	9478.0	8479.1	6811.8	5670.3	4994.4	4250.8	3282.0
35°	17168.6	16064.5	14059.3	12835.1	11378.1	9891.1	8389.0	6699.2	5737.9	4949.3	3988.0
32.5°	20398.0	18783.3	16214.8	14780.3	13811.5	11070.2	9515.6	8051.0	6503.9	5535.1	4393.5
30°	21291.7	19511.8	17671.7	15997.0	14344.7	12129.1	10289.1	9147.6	7465.2	5888.1	4776.6
27.5°	20390.5	19166.3	17739.3	16184.7	14397.3	12497.1	10762.3	9673.3	8171.2	6128.4	5077.0
25°	19474.2	18197.5	17198.6	15899.3	14247.1	12474.6	10777.3	10003.7	8719.5	6594.0	5242.2
22.5°	18505.4	17709.3	16883.2	15433.7	13871.5	12542.2	11265.5	10289.1	9004.9	7119.8	5309.8
20°	18558.0	18039.8	17131.0	15193.3	13803.9	12940.3	11851.3	10649.6	9312.8	7577.9	5362.4
17.5°	19399.1	18723.2	17581.6	15899.3	14412.3	13345.8	12339.4	11145.3	9628.2	7983.5	6000.7
15°	20435.5	19406.6	18212.5	16733.0	15050.7	13788.9	12714.9	11490.8	9988.7	8359.0	6571.5
12.5°	21186.6	19722.1	18603.0	17266.2	15741.6	14269.6	12962.8	11753.6	10326.7	8666.9	6999.6
10°	21441.9	20112.6	18790.8	17596.6	16094.6	14524.9	13150.5	11918.9	10619.6	8907.2	7315.0
7.5°	21577.1	20450.6	18918.5	17746.9	16304.9	14682.6	13300.8	12009.0	10852.4	9072.4	7517.8
5°	21562.1	20630.8	19016.1	17791.9	16417.5	14750.2	13405.9	12031.5	11017.6	9215.1	7638.0
2.5°	21494.5	20751.0	19173.8	17867.0	16642.8	14877.9	13608.7	12076.6	11077.7	9372.9	7720.6
0°	21742.3	20758.5	19339.0	17889.5	16793.0	14923.0	13698.8	12039.0	10995.1	9417.9	7713.1
-2.5°	21209.1	20315.4	19301.5	17694.3	16590.3	14817.8	13533.6	11918.9	10814.8	9365.4	7683.0
-5°	21119.0	19992.4	18986.1	17514.0	16252.3	14600.0	13225.6	11693.5	10529.4	9192.6	7562.9
-7.5°	20878.7	19684.5	18678.1	17371.3	15936.9	14374.7	12932.7	11460.7	10221.5	8922.2	7390.1
-10°	20352.9	19211.4	18347.7	17063.4	15553.8	14051.8	12579.8	11152.8	9861.0	8554.2	7119.8
-12.5°	19601.9	18460.3	17604.2	16410.0	15073.2	13616.2	12159.2	10754.8	9448.0	8163.7	6796.8
-15°	18753.2	17596.6	16740.5	15651.5	14359.7	12940.3	11626.0	10251.6	8974.8	7750.6	6413.8
-17.5°	17791.9	16695.4	15869.3	14810.3	13526.1	12174.2	10867.4	9620.7	8426.6	7322.5	5970.7
-20°	16680.4	15613.9	14855.4	13796.4	12617.3	11303.0	10033.8	8854.7	7780.7	6744.3	5482.5

REPORT NUMBER: P722450

CATALOG NUMBER: IFLD-L-SA8C-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°	15306.0	14367.2	13503.5	12557.2	11528.3	10326.7	9147.6	8103.6	7074.7	6060.8	4979.3
-25°	13901.6	12992.8	12151.7	11288.0	10304.1	9267.7	8261.3	7315.0	6308.7	5392.4	4491.2
-27.5°	12339.4	11528.3	10777.3	9981.2	9080.0	8186.2	7360.1	6436.3	5565.1	4784.1	4010.5
-30°	10672.1	10011.2	9357.8	8651.9	7923.4	7172.3	6436.3	5565.1	4881.7	4258.3	3604.9
-32.5°	9072.4	8479.1	7953.4	7427.7	6796.8	6181.0	5527.6	4881.7	4310.9	3762.7	3214.4
-35°	7668.0	7037.2	6744.3	6323.7	5820.5	5264.7	4731.5	4280.9	3822.7	3327.1	2838.9
-37.5°	6451.4	6045.8	5700.3	5384.9	4986.8	4506.2	4123.2	3755.2	3372.1	2921.5	2500.9
-40°	5497.5	5204.6	4859.2	4626.3	4303.4	3957.9	3574.9	3267.0	2944.0	2576.0	2230.6
-42.5°	4731.5	4491.2	4265.9	4018.0	3777.7	3484.8	3154.3	2861.4	2568.5	2298.2	2012.8
-45°	4100.6	3927.9	3747.6	3544.9	3334.6	3079.2	2808.9	2508.4	2298.2	2057.8	1817.5
-47.5°	3582.4	3454.7	3304.5	3146.8	2966.6	2741.3	2493.4	2275.6	2057.8	1855.0	1622.2
-50°	3169.3	3049.2	2929.0	2793.8	2636.1	2440.8	2253.1	2050.3	1847.5	1652.3	1434.5
-52.5°	2823.9	2718.7	2621.1	2508.4	2358.2	2193.0	2020.3	1840.0	1652.3	1457.0	1284.3
-55°	2583.5	2463.4	2365.7	2253.1	2117.9	1960.2	1802.5	1637.2	1457.0	1306.8	1164.1
-57.5°	2388.3	2253.1	2140.4	2020.3	1885.1	1749.9	1607.2	1457.0	1321.8	1179.1	1043.9
-60°	2223.1	2065.3	1937.7	1817.5	1689.8	1562.1	1442.0	1314.3	1186.6	1059.0	923.8
-62.5°	2050.3	1885.1	1727.4	1614.7	1517.1	1404.4	1299.3	1179.1	1066.5	938.8	841.2
-65°	1855.0	1697.3	1547.1	1449.5	1359.4	1261.7	1164.1	1059.0	961.3	863.7	773.6
-67.5°	1637.2	1502.1	1396.9	1306.8	1216.7	1134.1	1043.9	953.8	871.2	773.6	683.4
-70°	1374.4	1299.3	1239.2	1171.6	1089.0	1013.9	931.3	848.7	758.5	675.9	593.3
-72.5°	1171.6	1126.5	1081.5	1013.9	938.8	871.2	803.6	728.5	653.4	578.3	510.7
-75°	961.3	923.8	886.2	841.2	781.1	728.5	668.4	600.8	540.7	488.2	435.6
-77.5°	773.6	743.5	721.0	683.4	638.4	593.3	555.8	510.7	465.6	413.1	360.5
-80°	615.8	600.8	593.3	578.3	540.7	503.2	473.1	435.6	390.5	353.0	315.4
-82.5°	480.7	480.7	473.1	465.6	435.6	405.6	383.0	353.0	322.9	292.9	255.4
-85°	353.0	345.5	345.5	338.0	315.4	300.4	277.9	262.9	240.3	210.3	195.3
-87.5°	210.3	202.8	195.3	187.8	172.7	165.2	150.2	142.7	127.7	112.7	105.1
-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-SA8C-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°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	0.0	0.0
85°	22.5	15.0	15.0	15.0	15.0	15.0	7.5	7.5	7.5	7.5	7.5
82.5°	45.1	45.1	37.6	37.6	30.0	22.5	15.0	15.0	15.0	7.5	7.5
80°	67.6	67.6	67.6	60.1	52.6	37.6	30.0	22.5	15.0	7.5	7.5
77.5°	82.6	75.1	75.1	67.6	67.6	60.1	45.1	37.6	22.5	15.0	7.5
75°	82.6	82.6	82.6	75.1	75.1	67.6	60.1	45.1	37.6	22.5	15.0
72.5°	90.1	82.6	82.6	82.6	75.1	67.6	60.1	52.6	45.1	30.0	15.0
70°	82.6	82.6	82.6	82.6	75.1	75.1	60.1	52.6	52.6	30.0	22.5
67.5°	82.6	82.6	82.6	75.1	75.1	67.6	60.1	52.6	52.6	37.6	22.5
65°	90.1	82.6	82.6	82.6	75.1	67.6	60.1	52.6	52.6	45.1	30.0
62.5°	97.6	90.1	90.1	82.6	75.1	67.6	60.1	52.6	52.6	45.1	30.0
60°	105.1	97.6	90.1	90.1	82.6	75.1	60.1	60.1	52.6	45.1	30.0
57.5°	112.7	105.1	105.1	97.6	90.1	82.6	67.6	60.1	52.6	45.1	37.6
55°	135.2	120.2	112.7	112.7	105.1	90.1	75.1	60.1	52.6	45.1	37.6
52.5°	180.2	142.7	127.7	127.7	120.2	105.1	82.6	67.6	52.6	45.1	37.6
50°	285.4	180.2	150.2	135.2	135.2	120.2	97.6	75.1	52.6	45.1	37.6
47.5°	450.6	300.4	180.2	157.7	150.2	142.7	112.7	75.1	60.1	45.1	37.6
45°	743.5	443.1	292.9	187.8	157.7	150.2	127.7	82.6	60.1	52.6	37.6
42.5°	1021.4	690.9	450.6	225.3	187.8	165.2	135.2	90.1	67.6	52.6	37.6
40°	1607.2	946.3	630.9	368.0	217.8	172.7	150.2	105.1	67.6	52.6	37.6
37.5°	2178.0	1254.2	848.7	540.7	247.8	195.3	157.7	112.7	75.1	52.6	45.1
35°	2748.8	1757.4	1051.4	721.0	330.5	232.8	165.2	120.2	75.1	52.6	45.1
32.5°	3259.5	2230.6	1261.7	901.2	495.7	277.9	180.2	127.7	82.6	60.1	45.1
30°	3680.0	2666.2	1637.2	1059.0	645.9	338.0	195.3	127.7	90.1	60.1	45.1
27.5°	3995.5	3004.1	2020.3	1224.2	773.6	398.0	225.3	142.7	90.1	60.1	45.1
25°	4250.8	3267.0	2358.2	1396.9	886.2	495.7	270.4	150.2	97.6	67.6	45.1
22.5°	4453.6	3484.8	2636.1	1629.7	1021.4	593.3	330.5	165.2	97.6	67.6	45.1
20°	4731.5	3702.6	2823.9	1877.6	1164.1	683.4	383.0	180.2	97.6	67.6	52.6
17.5°	4971.8	3920.4	2974.1	2087.9	1306.8	751.0	443.1	195.3	105.1	67.6	52.6
15°	5249.7	4130.7	3109.3	2253.1	1442.0	811.1	495.7	210.3	105.1	75.1	52.6
12.5°	5550.1	4325.9	3206.9	2388.3	1584.7	863.7	540.7	240.3	112.7	75.1	52.6
10°	5858.0	4491.2	3289.5	2485.9	1689.8	916.3	570.8	270.4	120.2	75.1	52.6
7.5°	6166.0	4641.4	3394.7	2531.0	1734.9	976.3	585.8	300.4	120.2	82.6	52.6
5°	6376.2	4739.0	3544.9	2561.0	1757.4	1043.9	608.3	338.0	127.7	82.6	52.6
2.5°	6556.5	4799.1	3702.6	2583.5	1764.9	1081.5	600.8	360.5	135.2	82.6	52.6
0°	6639.1	4799.1	3807.7	2568.5	1742.4	1119.0	600.8	383.0	135.2	82.6	52.6
-2.5°	6511.4	4934.3	3777.7	2576.0	1749.9	1119.0	630.9	390.5	150.2	90.1	52.6
-5°	6308.7	4986.8	3687.6	2538.5	1734.9	1119.0	668.4	398.0	157.7	90.1	60.1
-7.5°	6113.4	5009.4	3582.4	2500.9	1712.3	1089.0	675.9	390.5	172.7	97.6	60.1
-10°	5858.0	4761.5	3447.2	2433.3	1667.3	1066.5	690.9	390.5	180.2	97.6	60.1
-12.5°	5565.1	4461.1	3282.0	2335.7	1614.7	1043.9	698.5	390.5	187.8	105.1	60.1
-15°	5227.2	4153.2	3094.2	2230.6	1539.6	1013.9	683.4	383.0	195.3	105.1	67.6
-17.5°	4844.1	3852.8	2899.0	2102.9	1457.0	976.3	653.4	375.5	195.3	105.1	67.6
-20°	4408.5	3552.4	2681.2	1975.2	1359.4	931.3	623.4	360.5	195.3	105.1	67.6

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CATALOG NUMBER: IFLD-L-SA8C-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°	4018.0	3274.5	2455.9	1832.5	1254.2	878.7	585.8	345.5	195.3	112.7	67.6
-25°	3695.1	3004.1	2283.1	1689.8	1141.6	818.6	548.3	330.5	195.3	112.7	67.6
-27.5°	3357.1	2711.2	2102.9	1554.6	1066.5	766.1	510.7	315.4	187.8	112.7	67.6
-30°	3011.6	2425.8	1915.1	1404.4	991.4	713.5	480.7	292.9	187.8	112.7	67.6
-32.5°	2696.2	2193.0	1742.4	1254.2	908.7	660.9	450.6	285.4	180.2	112.7	67.6
-35°	2388.3	1982.7	1562.1	1134.1	818.6	608.3	420.6	277.9	180.2	112.7	67.6
-37.5°	2132.9	1787.5	1396.9	1051.4	766.1	563.3	390.5	262.9	172.7	112.7	67.6
-40°	1922.6	1607.2	1239.2	961.3	721.0	518.2	360.5	255.4	172.7	112.7	67.6
-42.5°	1727.4	1434.5	1141.6	886.2	675.9	488.2	338.0	247.8	165.2	112.7	67.6
-45°	1554.6	1284.3	1043.9	818.6	623.4	450.6	322.9	232.8	157.7	112.7	75.1
-47.5°	1381.9	1179.1	953.8	758.5	570.8	405.6	307.9	225.3	150.2	105.1	75.1
-50°	1246.7	1066.5	878.7	690.9	518.2	390.5	292.9	210.3	150.2	105.1	75.1
-52.5°	1126.5	961.3	796.1	623.4	473.1	368.0	277.9	195.3	142.7	105.1	75.1
-55°	1013.9	863.7	713.5	555.8	443.1	345.5	255.4	180.2	142.7	105.1	75.1
-57.5°	901.2	773.6	630.9	503.2	405.6	322.9	240.3	180.2	142.7	105.1	75.1
-60°	811.1	690.9	570.8	465.6	375.5	292.9	217.8	172.7	135.2	105.1	75.1
-62.5°	736.0	623.4	518.2	420.6	345.5	262.9	210.3	172.7	135.2	105.1	67.6
-65°	660.9	563.3	465.6	383.0	307.9	247.8	202.8	165.2	135.2	105.1	67.6
-67.5°	585.8	495.7	420.6	338.0	285.4	240.3	195.3	165.2	127.7	97.6	67.6
-70°	510.7	435.6	368.0	315.4	270.4	225.3	187.8	157.7	127.7	90.1	60.1
-72.5°	450.6	383.0	330.5	292.9	255.4	217.8	180.2	150.2	120.2	82.6	52.6
-75°	383.0	338.0	300.4	262.9	232.8	202.8	172.7	135.2	105.1	75.1	52.6
-77.5°	322.9	292.9	262.9	240.3	210.3	180.2	150.2	120.2	97.6	67.6	45.1
-80°	277.9	255.4	232.8	210.3	187.8	157.7	135.2	105.1	82.6	60.1	37.6
-82.5°	225.3	210.3	187.8	172.7	157.7	135.2	112.7	90.1	60.1	45.1	30.0
-85°	172.7	157.7	150.2	135.2	120.2	97.6	75.1	60.1	45.1	30.0	15.0
-87.5°	90.1	82.6	75.1	67.6	60.1	45.1	37.6	30.0	22.5	15.0	7.5
-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-SA8C-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°	7.5	0.0	0.0	0.0
77.5°	7.5	0.0	0.0	0.0
75°	7.5	7.5	0.0	0.0
72.5°	7.5	7.5	0.0	0.0
70°	7.5	7.5	0.0	0.0
67.5°	15.0	7.5	0.0	0.0
65°	15.0	7.5	0.0	0.0
62.5°	15.0	7.5	0.0	0.0
60°	15.0	7.5	0.0	0.0
57.5°	22.5	7.5	7.5	0.0
55°	22.5	7.5	7.5	0.0
52.5°	22.5	7.5	7.5	0.0
50°	22.5	15.0	7.5	0.0
47.5°	22.5	15.0	7.5	0.0
45°	22.5	15.0	7.5	0.0
42.5°	22.5	15.0	7.5	0.0
40°	30.0	15.0	7.5	0.0
37.5°	30.0	15.0	7.5	0.0
35°	30.0	15.0	7.5	0.0
32.5°	30.0	15.0	7.5	0.0
30°	30.0	15.0	7.5	0.0
27.5°	30.0	22.5	7.5	0.0
25°	30.0	22.5	7.5	0.0
22.5°	37.6	22.5	7.5	0.0
20°	37.6	22.5	7.5	0.0
17.5°	37.6	22.5	7.5	0.0
15°	37.6	22.5	7.5	0.0
12.5°	37.6	22.5	7.5	0.0
10°	37.6	22.5	7.5	0.0
7.5°	37.6	22.5	7.5	0.0
5°	37.6	22.5	7.5	0.0
2.5°	37.6	22.5	7.5	0.0
0°	37.6	22.5	7.5	0.0
-2.5°	37.6	22.5	7.5	0.0
-5°	37.6	22.5	7.5	0.0
-7.5°	37.6	22.5	7.5	0.0
-10°	37.6	22.5	7.5	0.0
-12.5°	45.1	22.5	7.5	0.0
-15°	45.1	22.5	7.5	0.0
-17.5°	45.1	22.5	7.5	0.0
-20°	45.1	22.5	7.5	0.0

REPORT NUMBER: P722450

CATALOG NUMBER: IFLD-L-SA8C-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	45.1	22.5	7.5	0.0
-25°	45.1	22.5	7.5	0.0
-27.5°	45.1	22.5	7.5	0.0
-30°	45.1	22.5	7.5	0.0
-32.5°	45.1	22.5	7.5	0.0
-35°	45.1	22.5	7.5	0.0
-37.5°	45.1	22.5	7.5	0.0
-40°	45.1	22.5	7.5	0.0
-42.5°	37.6	22.5	7.5	0.0
-45°	45.1	22.5	7.5	0.0
-47.5°	45.1	22.5	7.5	0.0
-50°	45.1	22.5	7.5	0.0
-52.5°	45.1	22.5	7.5	0.0
-55°	45.1	22.5	7.5	0.0
-57.5°	45.1	22.5	7.5	0.0
-60°	45.1	22.5	7.5	0.0
-62.5°	37.6	22.5	7.5	0.0
-65°	37.6	15.0	7.5	0.0
-67.5°	37.6	15.0	7.5	0.0
-70°	37.6	15.0	7.5	0.0
-72.5°	30.0	15.0	7.5	0.0
-75°	30.0	15.0	7.5	0.0
-77.5°	22.5	7.5	0.0	0.0
-80°	22.5	7.5	0.0	0.0
-82.5°	15.0	7.5	0.0	0.0
-85°	7.5	7.5	0.0	0.0
-87.5°	7.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)