

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: P722477

Luminaire Tested: **IFLD-L-SA8A-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722477
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8A-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (128) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

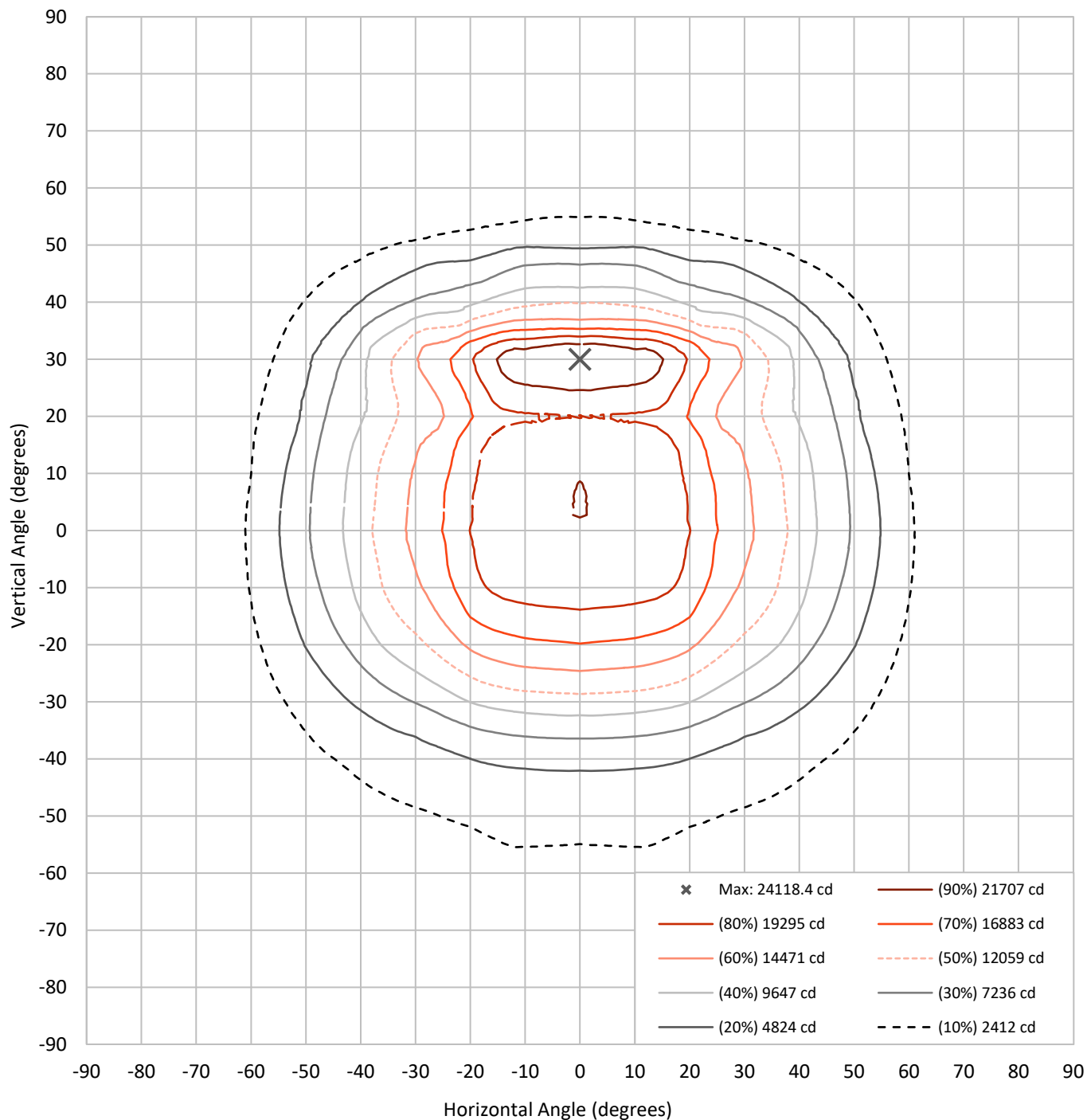
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	34548.1 lumens	Max Intensity:	24118.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	139.4 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	22040.2 lumens	Field Lumens:	32571.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	247.8		
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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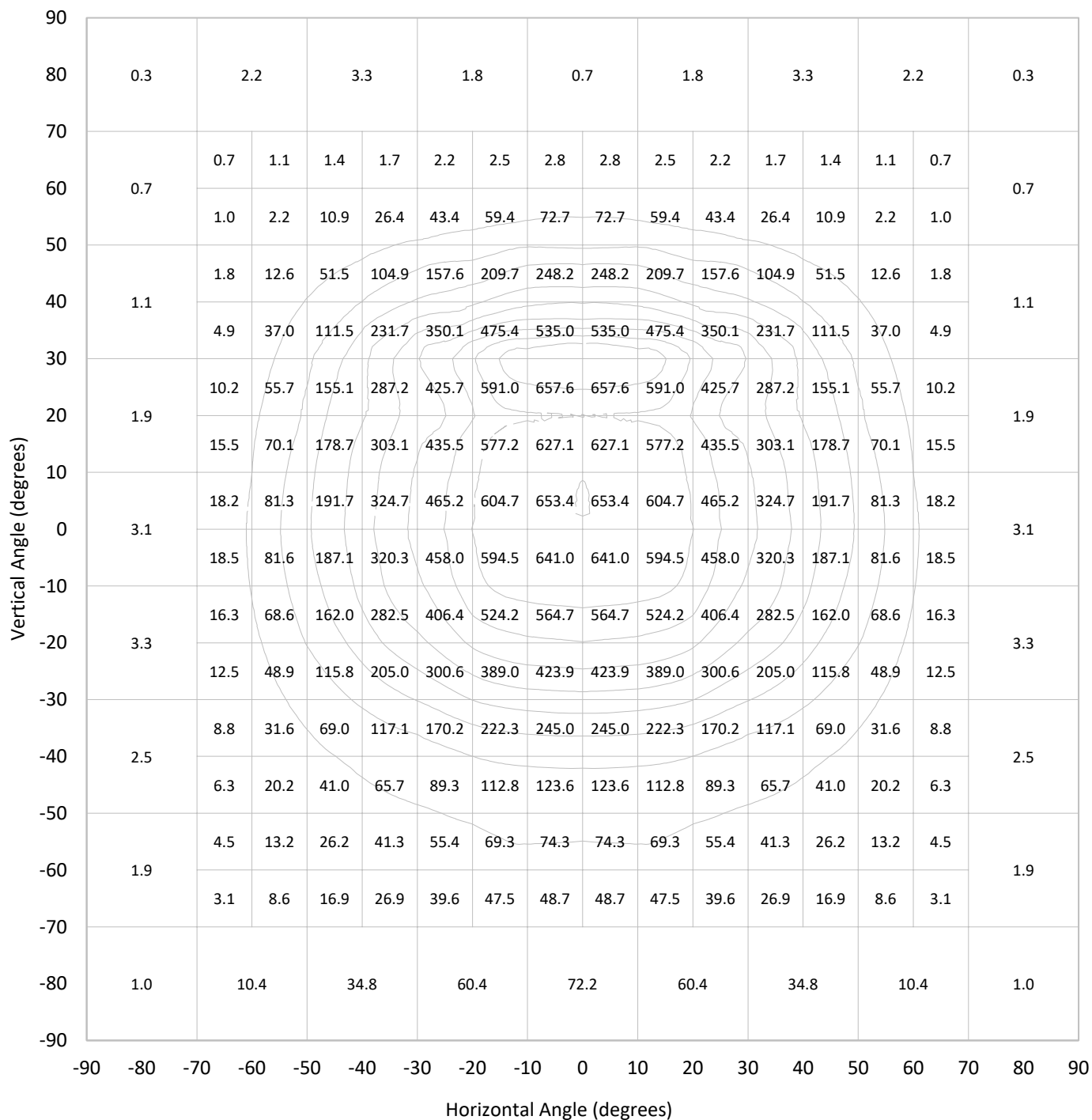
Iso-Candela Plot



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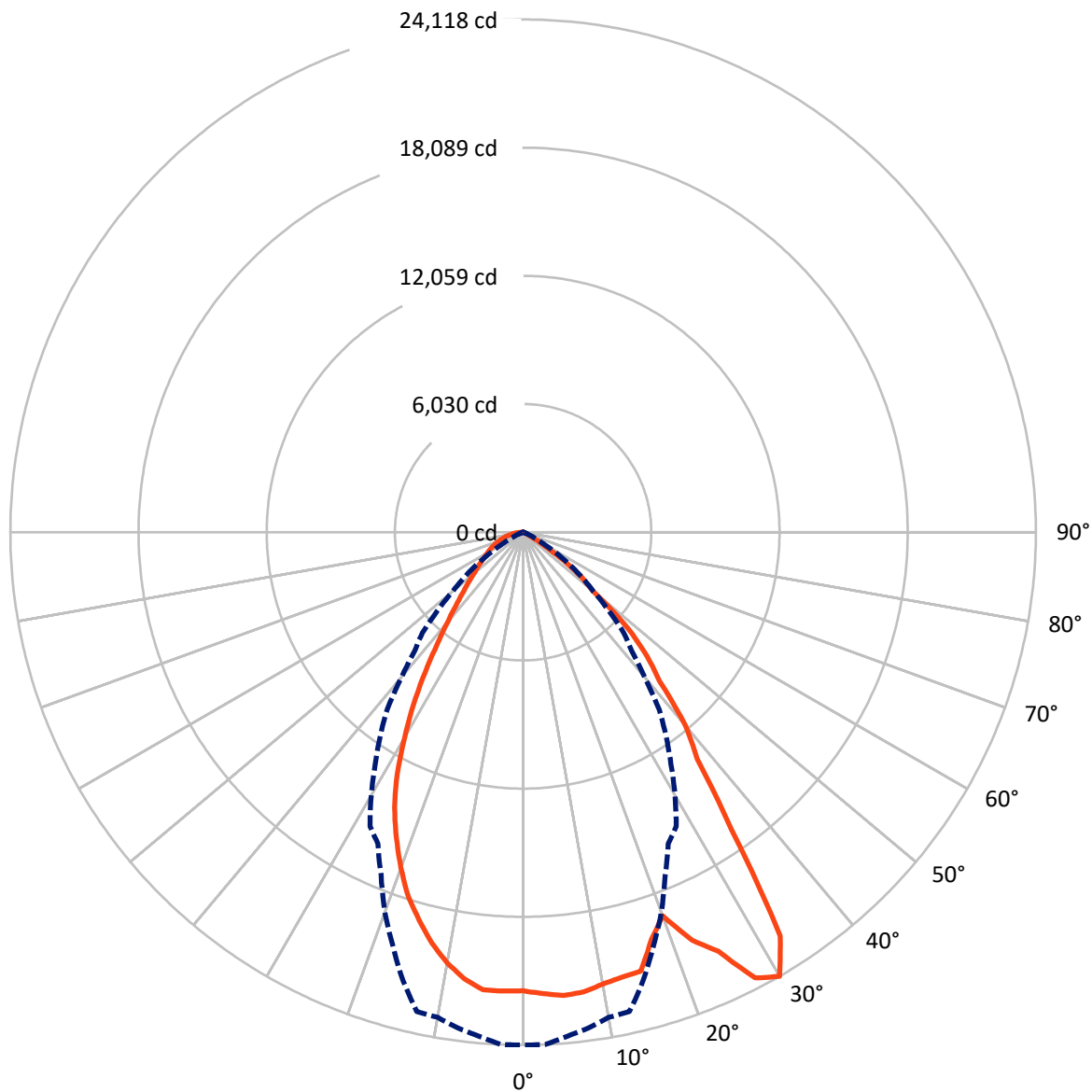
Lumen Table



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Luminous Intensity Polar Plot

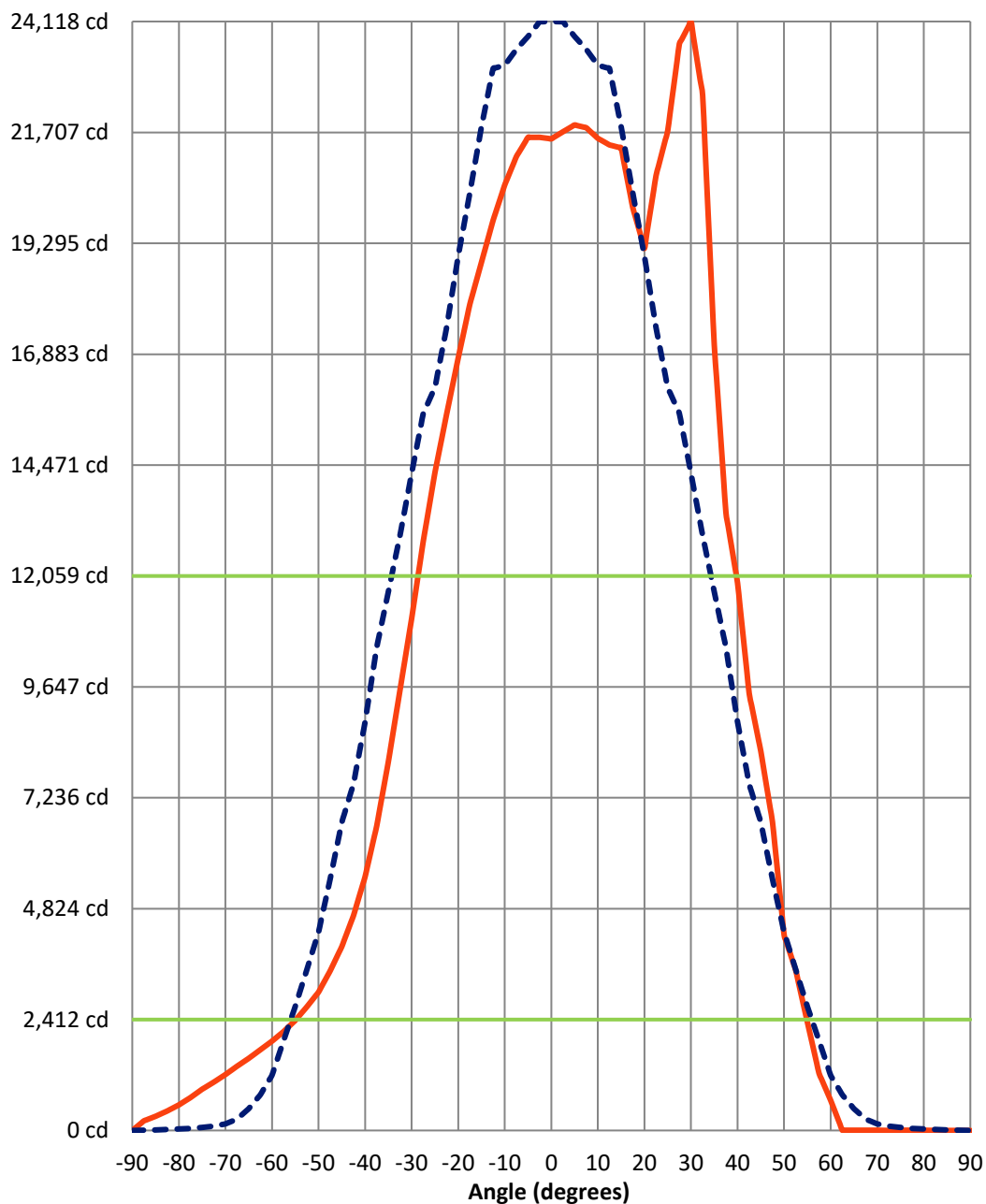


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 22040.2

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 32571.1

Efficiency: 94.3%

Spill:

Lumens: 1977

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	5.5	5.5	5.5	5.5	5.5	5.5	5.5
85°	0.0	5.5	5.5	5.5	11.0	11.0	11.0	11.0	11.0	11.0	16.5
82.5°	0.0	5.5	5.5	5.5	11.0	11.0	11.0	11.0	16.5	16.5	22.0
80°	5.5	5.5	5.5	5.5	11.0	11.0	11.0	16.5	16.5	22.0	22.0
77.5°	5.5	5.5	5.5	11.0	11.0	11.0	16.5	16.5	22.0	22.0	27.5
75°	5.5	5.5	5.5	11.0	11.0	16.5	16.5	16.5	22.0	22.0	27.5
72.5°	0.0	5.5	5.5	11.0	11.0	16.5	16.5	16.5	22.0	22.0	22.0
70°	5.5	5.5	5.5	11.0	11.0	16.5	16.5	16.5	22.0	22.0	22.0
67.5°	5.5	5.5	5.5	11.0	11.0	16.5	16.5	22.0	22.0	22.0	27.5
65°	5.5	5.5	5.5	11.0	16.5	16.5	22.0	27.5	27.5	33.0	38.5
62.5°	5.5	11.0	11.0	16.5	22.0	27.5	60.5	93.5	93.5	66.0	55.0
60°	654.5	709.5	704.0	638.0	555.5	467.5	451.0	434.5	401.5	352.0	368.5
57.5°	1243.0	1309.1	1336.6	1320.1	1276.0	1199.0	1155.0	1105.5	1039.5	962.5	874.5
55°	2354.1	2381.6	2321.1	2205.6	2079.1	1952.6	1908.6	1842.6	1743.6	1644.6	1512.6
52.5°	3481.6	3575.1	3547.6	3432.1	3261.6	3036.1	2788.6	2596.1	2480.6	2370.6	2238.6
50°	4251.7	4290.2	4367.2	4504.7	4554.2	4400.2	3998.7	3481.6	3113.1	3300.1	3157.1
47.5°	6710.3	6902.8	6864.3	6765.3	6600.3	6182.2	5621.2	5159.2	4774.2	4647.7	4669.7
45°	8244.8	8321.8	8294.3	8250.3	8173.3	7782.8	7161.3	6451.7	6094.2	5951.2	5802.7
42.5°	9504.4	9586.9	9603.4	9608.9	9526.4	9168.9	8607.8	7898.3	7540.8	7128.3	6803.8
40°	11908.0	12029.0	11891.5	11710.0	11434.9	11027.9	10477.9	9823.4	9190.9	8684.8	8299.8
37.5°	13442.5	13591.0	13646.0	13635.0	13574.5	13398.5	12722.0	12100.5	11132.4	9999.4	10202.9
35°	17083.7	17237.7	17193.7	17028.7	16940.7	16753.6	16093.6	15356.6	14141.0	12909.0	12579.0
32.5°	22512.4	22847.9	22220.9	21533.3	21109.8	21258.3	20587.3	18783.2	18222.2	16000.1	14971.6
30°	24118.4	24112.9	23793.9	23513.4	23166.9	23095.4	21830.3	20389.3	19014.2	17457.7	16159.6
27.5°	23628.9	23529.9	23260.4	23056.9	22732.4	22561.9	21324.3	20180.3	18590.7	17199.2	15945.1
25°	21742.3	21819.3	21544.3	21505.8	21379.3	21049.3	20433.3	19146.2	17727.2	16187.1	15285.1
22.5°	20768.8	20741.3	20411.3	20218.8	20372.8	20020.8	19773.3	18475.2	16995.7	15697.6	14614.1
20°	19184.7	19190.2	19107.7	19091.2	18997.7	18838.2	18640.2	17721.7	16676.6	15565.6	14262.0
17.5°	20070.3	20295.8	20394.8	19575.3	19806.3	19624.8	19415.7	18134.2	17347.7	16363.1	14663.6
15°	21368.3	21285.8	21186.8	21142.8	21016.3	20845.8	20466.3	19443.2	18090.2	17072.7	15747.1
12.5°	21434.3	21274.8	21236.3	21230.8	21098.8	20862.3	20493.8	19646.8	18447.7	17210.2	16132.1
10°	21577.3	21412.3	21390.3	21417.8	21214.3	21065.8	20697.3	19910.8	18557.7	17446.7	16429.1
7.5°	21808.3	21533.3	21659.8	21577.3	21483.8	21247.3	20851.3	20081.3	18959.2	17760.2	16693.1
5°	21868.8	21566.3	21703.8	21626.8	21489.3	21258.3	20829.3	20191.3	19206.7	17886.7	16797.6
2.5°	21720.3	21632.3	21571.8	21428.8	21368.3	21115.3	20708.3	20026.3	19091.2	17831.7	16775.6
0°	21566.3	21643.3	21505.8	21362.8	21335.3	21131.8	20785.3	20169.3	19360.7	17985.7	16962.7
-2.5°	21599.3	21538.8	21445.3	21296.8	21153.8	20862.3	20548.8	19971.3	19102.2	17650.2	16698.6
-5°	21599.3	21318.8	21329.8	21335.3	21192.3	20889.8	20510.3	20020.8	18948.2	17644.7	16621.6
-7.5°	21181.3	20939.3	20900.8	20867.8	20829.3	20548.8	20251.8	19641.3	18689.7	17501.7	16407.1
-10°	20565.3	20328.8	20350.8	20301.3	20180.3	19993.3	19767.8	19217.7	18436.7	17050.7	15972.6
-12.5°	19795.3	19690.8	19630.3	19547.8	19426.7	19261.7	19030.7	18513.7	17677.7	16495.1	15472.1
-15°	18882.2	18805.2	18750.2	18700.7	18524.7	18354.2	18051.7	17573.2	17050.7	15780.1	14735.1
-17.5°	17969.2	17776.7	17699.7	17633.7	17518.2	17243.2	16968.2	16610.6	15879.1	14872.6	13976.0
-20°	16797.6	16682.1	16588.6	16500.6	16335.6	16121.1	15895.6	15483.1	14850.6	14036.5	13107.0

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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°	15571.1	15505.1	15428.1	15318.1	15208.1	15004.6	14691.1	14295.1	13800.0	12920.0	12051.0
-25°	14306.1	14179.5	14086.0	13981.5	13893.5	13706.5	13404.0	13024.5	12403.0	11643.9	10917.9
-27.5°	12815.5	12694.5	12645.0	12524.0	12447.0	12276.5	11974.0	11621.9	11060.9	10422.9	9685.9
-30°	11132.4	11154.4	11099.4	10983.9	10890.4	10670.4	10439.4	10142.4	9702.4	9091.9	8431.8
-32.5°	9575.9	9603.4	9537.4	9416.4	9295.4	9135.9	8921.3	8651.8	8321.8	7738.8	7166.8
-35°	8019.3	8008.3	7953.3	7881.8	7799.3	7667.3	7425.3	7221.8	6842.3	6435.2	6039.2
-37.5°	6622.3	6649.8	6633.3	6594.8	6501.3	6391.2	6193.2	6006.2	5725.7	5368.2	5060.2
-40°	5516.7	5549.7	5527.7	5489.2	5406.7	5340.7	5208.7	5043.7	4818.2	4510.2	4251.7
-42.5°	4669.7	4691.7	4664.2	4631.2	4559.7	4510.2	4405.7	4268.2	4081.2	3844.6	3613.6
-45°	3998.7	4004.2	3976.7	3954.7	3899.7	3839.1	3751.1	3641.1	3492.6	3327.6	3140.6
-47.5°	3470.6	3465.1	3437.6	3415.6	3371.6	3316.6	3245.1	3146.1	3030.6	2904.1	2755.6
-50°	3008.6	3036.1	3025.1	3003.1	2970.1	2931.6	2860.1	2755.6	2640.1	2546.6	2442.1
-52.5°	2689.6	2695.1	2689.6	2689.6	2684.1	2656.6	2574.1	2469.6	2343.1	2260.6	2172.6
-55°	2392.6	2420.1	2431.1	2442.1	2447.6	2447.6	2348.6	2238.6	2117.6	2035.1	1969.1
-57.5°	2150.6	2167.1	2178.1	2205.6	2227.6	2244.1	2156.1	2057.1	1963.6	1886.6	1826.1
-60°	1941.6	1963.6	1980.1	2007.6	2024.1	2035.1	1980.1	1914.1	1859.1	1809.6	1721.6
-62.5°	1754.6	1771.1	1787.6	1804.1	1820.6	1831.6	1809.6	1776.6	1749.1	1727.1	1617.1
-65°	1567.6	1584.1	1600.6	1622.6	1639.1	1650.1	1644.6	1622.6	1600.6	1578.6	1479.6
-67.5°	1397.1	1413.6	1435.6	1441.1	1452.1	1457.6	1446.6	1430.1	1402.6	1375.1	1298.0
-70°	1215.5	1226.5	1237.5	1237.5	1237.5	1232.0	1221.0	1199.0	1171.5	1133.0	1072.5
-72.5°	1050.5	1061.5	1072.5	1056.0	1045.0	1028.5	1012.0	984.5	957.0	929.5	896.5
-75°	896.5	902.0	902.0	880.0	863.5	847.0	825.0	808.5	781.0	759.0	731.5
-77.5°	715.0	715.0	715.0	698.5	687.5	676.5	660.0	643.5	621.5	605.0	583.0
-80°	555.5	555.5	555.5	550.0	533.5	522.5	511.5	500.5	484.0	473.0	462.0
-82.5°	423.5	423.5	423.5	418.0	407.0	401.5	390.5	379.5	374.0	363.0	357.5
-85°	308.0	313.5	313.5	308.0	302.5	291.5	286.0	280.5	275.0	269.5	258.5
-87.5°	209.0	209.0	209.0	203.5	198.0	198.0	192.5	181.5	170.5	165.0	159.5
-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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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°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
85°	16.5	16.5	16.5	22.0	22.0	22.0	22.0	22.0	22.0	22.0	16.5
82.5°	27.5	27.5	33.0	33.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5
80°	27.5	33.0	38.5	44.0	49.5	55.0	55.0	55.0	55.0	49.5	49.5
77.5°	33.0	33.0	38.5	44.0	49.5	55.0	60.5	66.0	60.5	60.5	60.5
75°	33.0	38.5	38.5	44.0	49.5	55.0	60.5	66.0	66.0	66.0	66.0
72.5°	27.5	33.0	38.5	44.0	44.0	49.5	55.0	55.0	60.5	60.5	66.0
70°	27.5	33.0	38.5	38.5	44.0	44.0	49.5	55.0	55.0	60.5	60.5
67.5°	33.0	38.5	38.5	44.0	49.5	49.5	49.5	55.0	55.0	60.5	60.5
65°	38.5	44.0	44.0	49.5	55.0	55.0	60.5	60.5	60.5	66.0	66.0
62.5°	66.0	66.0	66.0	60.5	66.0	66.0	66.0	71.5	71.5	66.0	71.5
60°	341.0	247.5	170.5	214.5	192.5	88.0	88.0	88.0	82.5	82.5	77.0
57.5°	803.0	748.0	643.5	544.5	489.5	434.5	269.5	110.0	110.0	99.0	88.0
55°	1342.1	1160.5	1083.5	951.5	808.5	742.5	616.0	418.0	198.0	132.0	115.5
52.5°	2079.1	1908.6	1710.6	1441.1	1248.5	1094.5	990.0	786.5	528.0	280.5	176.0
50°	2783.1	2706.1	2585.1	2321.1	1919.6	1661.1	1490.6	1259.5	946.0	577.5	330.0
47.5°	4482.7	3839.1	3448.6	3245.1	2909.6	2420.1	2090.1	1831.6	1452.1	973.5	583.0
45°	5643.2	5236.2	4614.7	4185.7	3690.6	3173.6	2744.6	2447.6	1996.6	1457.6	913.0
42.5°	6638.8	6286.7	5725.7	5098.7	4576.2	3899.7	3349.6	2959.1	2579.6	1991.1	1364.1
40°	7920.3	7502.3	6963.3	6352.7	5742.2	4878.7	3987.7	3514.6	3096.6	2574.1	1842.6
37.5°	10032.4	9295.4	8415.3	7738.8	6941.3	6209.7	4988.7	4152.7	3657.6	3113.1	2403.6
35°	12573.5	11765.0	10296.4	9399.9	8332.8	7243.8	6143.7	4906.2	4202.2	3624.6	2920.6
32.5°	14938.6	13756.0	11875.0	10824.4	10114.9	8107.3	6968.8	5896.2	4763.2	4053.7	3217.6
30°	15593.1	14289.6	12942.0	11715.5	10505.4	8882.8	7535.3	6699.3	5467.2	4312.2	3498.1
27.5°	14933.1	14036.5	12991.5	11853.0	10543.9	9152.4	7881.8	7084.3	5984.2	4488.2	3718.1
25°	14262.0	13327.0	12595.5	11643.9	10433.9	9135.9	7892.8	7326.3	6385.7	4829.2	3839.1
22.5°	13552.5	12969.5	12364.5	11302.9	10158.9	9185.4	8250.3	7535.3	6594.8	5214.2	3888.6
20°	13591.0	13211.5	12546.0	11126.9	10109.4	9476.9	8679.3	7799.3	6820.3	5549.7	3927.2
17.5°	14207.0	13712.0	12876.0	11643.9	10554.9	9773.9	9036.8	8162.3	7051.3	5846.7	4394.7
15°	14966.1	14212.5	13338.0	12254.5	11022.4	10098.4	9311.9	8415.3	7315.3	6121.7	4812.7
12.5°	15516.1	14443.6	13624.0	12645.0	11528.4	10450.4	9493.4	8607.8	7562.8	6347.2	5126.2
10°	15703.1	14729.6	13761.5	12887.0	11787.0	10637.4	9630.9	8728.8	7777.3	6523.3	5357.2
7.5°	15802.1	14977.1	13855.0	12997.0	11941.0	10752.9	9740.9	8794.8	7947.8	6644.3	5505.7
5°	15791.1	15109.1	13926.5	13030.0	12023.5	10802.4	9817.9	8811.3	8068.8	6748.8	5593.7
2.5°	15741.6	15197.1	14042.0	13085.0	12188.5	10895.9	9966.4	8844.3	8112.8	6864.3	5654.2
0°	15923.1	15202.6	14163.0	13101.5	12298.5	10928.9	10032.4	8816.8	8052.3	6897.3	5648.7
-2.5°	15532.6	14878.1	14135.5	12958.5	12150.0	10851.9	9911.4	8728.8	7920.3	6858.8	5626.7
-5°	15466.6	14641.6	13904.5	12826.5	11902.5	10692.4	9685.9	8563.8	7711.3	6732.3	5538.7
-7.5°	15290.6	14416.1	13679.0	12722.0	11671.4	10527.4	9471.4	8393.3	7485.8	6534.3	5412.2
-10°	14905.6	14069.5	13437.0	12496.5	11390.9	10290.9	9212.9	8167.8	7221.8	6264.7	5214.2
-12.5°	14355.6	13519.5	12892.5	12018.0	11038.9	9971.9	8904.8	7876.3	6919.3	5978.7	4977.7
-15°	13734.0	12887.0	12260.0	11462.4	10516.4	9476.9	8514.3	7507.8	6572.8	5676.2	4697.2
-17.5°	13030.0	12227.0	11621.9	10846.4	9905.9	8915.8	7958.8	7045.8	6171.2	5362.7	4372.7
-20°	12216.0	11434.9	10879.4	10103.9	9240.4	8277.8	7348.3	6484.7	5698.2	4939.2	4015.2

REPORT NUMBER: P722477

CATALOG NUMBER: IFLD-L-SA8A-735-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°	11209.4	10521.9	9889.4	9196.4	8442.8	7562.8	6699.3	5934.7	5181.2	4438.7	3646.6
-25°	10180.9	9515.4	8899.3	8266.8	7546.3	6787.3	6050.2	5357.2	4620.2	3949.2	3289.1
-27.5°	9036.8	8442.8	7892.8	7309.8	6649.8	5995.2	5390.2	4713.7	4075.7	3503.6	2937.1
-30°	7815.8	7331.8	6853.3	6336.2	5802.7	5252.7	4713.7	4075.7	3575.1	3118.6	2640.1
-32.5°	6644.3	6209.7	5824.7	5439.7	4977.7	4526.7	4048.2	3575.1	3157.1	2755.6	2354.1
-35°	5615.7	5153.7	4939.2	4631.2	4262.7	3855.6	3465.1	3135.1	2799.6	2436.6	2079.1
-37.5°	4724.7	4427.7	4174.7	3943.7	3652.1	3300.1	3019.6	2750.1	2469.6	2139.6	1831.6
-40°	4026.2	3811.6	3558.6	3388.1	3151.6	2898.6	2618.1	2392.6	2156.1	1886.6	1633.6
-42.5°	3465.1	3289.1	3124.1	2942.6	2766.6	2552.1	2310.1	2095.6	1881.1	1683.1	1474.1
-45°	3003.1	2876.6	2744.6	2596.1	2442.1	2255.1	2057.1	1837.1	1683.1	1507.1	1331.1
-47.5°	2623.6	2530.1	2420.1	2304.6	2172.6	2007.6	1826.1	1666.6	1507.1	1358.6	1188.0
-50°	2321.1	2233.1	2145.1	2046.1	1930.6	1787.6	1650.1	1501.6	1353.1	1210.0	1050.5
-52.5°	2068.1	1991.1	1919.6	1837.1	1727.1	1606.1	1479.6	1347.6	1210.0	1067.0	940.5
-55°	1892.1	1804.1	1732.6	1650.1	1551.1	1435.6	1320.1	1199.0	1067.0	957.0	852.5
-57.5°	1749.1	1650.1	1567.6	1479.6	1380.6	1281.5	1177.0	1067.0	968.0	863.5	764.5
-60°	1628.1	1512.6	1419.1	1331.1	1237.5	1144.0	1056.0	962.5	869.0	775.5	676.5
-62.5°	1501.6	1380.6	1265.0	1182.5	1111.0	1028.5	951.5	863.5	781.0	687.5	616.0
-65°	1358.6	1243.0	1133.0	1061.5	995.5	924.0	852.5	775.5	704.0	632.5	566.5
-67.5°	1199.0	1100.0	1023.0	957.0	891.0	830.5	764.5	698.5	638.0	566.5	500.5
-70°	1006.5	951.5	907.5	858.0	797.5	742.5	682.0	621.5	555.5	495.0	434.5
-72.5°	858.0	825.0	792.0	742.5	687.5	638.0	588.5	533.5	478.5	423.5	374.0
-75°	704.0	676.5	649.0	616.0	572.0	533.5	489.5	440.0	396.0	357.5	319.0
-77.5°	566.5	544.5	528.0	500.5	467.5	434.5	407.0	374.0	341.0	302.5	264.0
-80°	451.0	440.0	434.5	423.5	396.0	368.5	346.5	319.0	286.0	258.5	231.0
-82.5°	352.0	352.0	346.5	341.0	319.0	297.0	280.5	258.5	236.5	214.5	187.0
-85°	258.5	253.0	253.0	247.5	231.0	220.0	203.5	192.5	176.0	154.0	143.0
-87.5°	154.0	148.5	143.0	137.5	126.5	121.0	110.0	104.5	93.5	82.5	77.0
-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-SA8A-735-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°	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	0.0	0.0
85°	16.5	11.0	11.0	11.0	11.0	11.0	5.5	5.5	5.5	5.5	5.5
82.5°	33.0	33.0	27.5	27.5	22.0	16.5	11.0	11.0	11.0	5.5	5.5
80°	49.5	49.5	49.5	44.0	38.5	27.5	22.0	16.5	11.0	5.5	5.5
77.5°	60.5	55.0	55.0	49.5	49.5	44.0	33.0	27.5	16.5	11.0	5.5
75°	60.5	60.5	60.5	55.0	55.0	49.5	44.0	33.0	27.5	16.5	11.0
72.5°	66.0	60.5	60.5	60.5	55.0	49.5	44.0	38.5	33.0	22.0	11.0
70°	60.5	60.5	60.5	60.5	55.0	55.0	44.0	38.5	38.5	22.0	16.5
67.5°	60.5	60.5	60.5	55.0	55.0	49.5	44.0	38.5	38.5	27.5	16.5
65°	66.0	60.5	60.5	60.5	55.0	49.5	44.0	38.5	38.5	33.0	22.0
62.5°	71.5	66.0	66.0	60.5	55.0	49.5	44.0	38.5	38.5	33.0	22.0
60°	77.0	71.5	66.0	66.0	60.5	55.0	44.0	44.0	38.5	33.0	22.0
57.5°	82.5	77.0	77.0	71.5	66.0	60.5	49.5	44.0	38.5	33.0	27.5
55°	99.0	88.0	82.5	82.5	77.0	66.0	55.0	44.0	38.5	33.0	27.5
52.5°	132.0	104.5	93.5	93.5	88.0	77.0	60.5	49.5	38.5	33.0	27.5
50°	209.0	132.0	110.0	99.0	99.0	88.0	71.5	55.0	38.5	33.0	27.5
47.5°	330.0	220.0	132.0	115.5	110.0	104.5	82.5	55.0	44.0	33.0	27.5
45°	544.5	324.5	214.5	137.5	115.5	110.0	93.5	60.5	44.0	38.5	27.5
42.5°	748.0	506.0	330.0	165.0	137.5	121.0	99.0	66.0	49.5	38.5	27.5
40°	1177.0	693.0	462.0	269.5	159.5	126.5	110.0	77.0	49.5	38.5	27.5
37.5°	1595.1	918.5	621.5	396.0	181.5	143.0	115.5	82.5	55.0	38.5	33.0
35°	2013.1	1287.0	770.0	528.0	242.0	170.5	121.0	88.0	55.0	38.5	33.0
32.5°	2387.1	1633.6	924.0	660.0	363.0	203.5	132.0	93.5	60.5	44.0	33.0
30°	2695.1	1952.6	1199.0	775.5	473.0	247.5	143.0	93.5	66.0	44.0	33.0
27.5°	2926.1	2200.1	1479.6	896.5	566.5	291.5	165.0	104.5	66.0	44.0	33.0
25°	3113.1	2392.6	1727.1	1023.0	649.0	363.0	198.0	110.0	71.5	49.5	33.0
22.5°	3261.6	2552.1	1930.6	1193.5	748.0	434.5	242.0	121.0	71.5	49.5	33.0
20°	3465.1	2711.6	2068.1	1375.1	852.5	500.5	280.5	132.0	71.5	49.5	38.5
17.5°	3641.1	2871.1	2178.1	1529.1	957.0	550.0	324.5	143.0	77.0	49.5	38.5
15°	3844.6	3025.1	2277.1	1650.1	1056.0	594.0	363.0	154.0	77.0	55.0	38.5
12.5°	4064.7	3168.1	2348.6	1749.1	1160.5	632.5	396.0	176.0	82.5	55.0	38.5
10°	4290.2	3289.1	2409.1	1820.6	1237.5	671.0	418.0	198.0	88.0	55.0	38.5
7.5°	4515.7	3399.1	2486.1	1853.6	1270.5	715.0	429.0	220.0	88.0	60.5	38.5
5°	4669.7	3470.6	2596.1	1875.6	1287.0	764.5	445.5	247.5	93.5	60.5	38.5
2.5°	4801.7	3514.6	2711.6	1892.1	1292.5	792.0	440.0	264.0	99.0	60.5	38.5
0°	4862.2	3514.6	2788.6	1881.1	1276.0	819.5	440.0	280.5	99.0	60.5	38.5
-2.5°	4768.7	3613.6	2766.6	1886.6	1281.5	819.5	462.0	286.0	110.0	66.0	38.5
-5°	4620.2	3652.1	2700.6	1859.1	1270.5	819.5	489.5	291.5	115.5	66.0	44.0
-7.5°	4477.2	3668.6	2623.6	1831.6	1254.0	797.5	495.0	286.0	126.5	71.5	44.0
-10°	4290.2	3487.1	2524.6	1782.1	1221.0	781.0	506.0	286.0	132.0	71.5	44.0
-12.5°	4075.7	3267.1	2403.6	1710.6	1182.5	764.5	511.5	286.0	137.5	77.0	44.0
-15°	3828.1	3041.6	2266.1	1633.6	1127.5	742.5	500.5	280.5	143.0	77.0	49.5
-17.5°	3547.6	2821.6	2123.1	1540.1	1067.0	715.0	478.5	275.0	143.0	77.0	49.5
-20°	3228.6	2601.6	1963.6	1446.6	995.5	682.0	456.5	264.0	143.0	77.0	49.5

REPORT NUMBER: P722477

CATALOG NUMBER: IFLD-L-SA8A-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2942.6	2398.1	1798.6	1342.1	918.5	643.5	429.0	253.0	143.0	82.5	49.5
-25°	2706.1	2200.1	1672.1	1237.5	836.0	599.5	401.5	242.0	143.0	82.5	49.5
-27.5°	2458.6	1985.6	1540.1	1138.5	781.0	561.0	374.0	231.0	137.5	82.5	49.5
-30°	2205.6	1776.6	1402.6	1028.5	726.0	522.5	352.0	214.5	137.5	82.5	49.5
-32.5°	1974.6	1606.1	1276.0	918.5	665.5	484.0	330.0	209.0	132.0	82.5	49.5
-35°	1749.1	1452.1	1144.0	830.5	599.5	445.5	308.0	203.5	132.0	82.5	49.5
-37.5°	1562.1	1309.1	1023.0	770.0	561.0	412.5	286.0	192.5	126.5	82.5	49.5
-40°	1408.1	1177.0	907.5	704.0	528.0	379.5	264.0	187.0	126.5	82.5	49.5
-42.5°	1265.0	1050.5	836.0	649.0	495.0	357.5	247.5	181.5	121.0	82.5	49.5
-45°	1138.5	940.5	764.5	599.5	456.5	330.0	236.5	170.5	115.5	82.5	55.0
-47.5°	1012.0	863.5	698.5	555.5	418.0	297.0	225.5	165.0	110.0	77.0	55.0
-50°	913.0	781.0	643.5	506.0	379.5	286.0	214.5	154.0	110.0	77.0	55.0
-52.5°	825.0	704.0	583.0	456.5	346.5	269.5	203.5	143.0	104.5	77.0	55.0
-55°	742.5	632.5	522.5	407.0	324.5	253.0	187.0	132.0	104.5	77.0	55.0
-57.5°	660.0	566.5	462.0	368.5	297.0	236.5	176.0	132.0	104.5	77.0	55.0
-60°	594.0	506.0	418.0	341.0	275.0	214.5	159.5	126.5	99.0	77.0	55.0
-62.5°	539.0	456.5	379.5	308.0	253.0	192.5	154.0	126.5	99.0	77.0	49.5
-65°	484.0	412.5	341.0	280.5	225.5	181.5	148.5	121.0	99.0	77.0	49.5
-67.5°	429.0	363.0	308.0	247.5	209.0	176.0	143.0	121.0	93.5	71.5	49.5
-70°	374.0	319.0	269.5	231.0	198.0	165.0	137.5	115.5	93.5	66.0	44.0
-72.5°	330.0	280.5	242.0	214.5	187.0	159.5	132.0	110.0	88.0	60.5	38.5
-75°	280.5	247.5	220.0	192.5	170.5	148.5	126.5	99.0	77.0	55.0	38.5
-77.5°	236.5	214.5	192.5	176.0	154.0	132.0	110.0	88.0	71.5	49.5	33.0
-80°	203.5	187.0	170.5	154.0	137.5	115.5	99.0	77.0	60.5	44.0	27.5
-82.5°	165.0	154.0	137.5	126.5	115.5	99.0	82.5	66.0	44.0	33.0	22.0
-85°	126.5	115.5	110.0	99.0	88.0	71.5	55.0	44.0	33.0	22.0	11.0
-87.5°	66.0	60.5	55.0	49.5	44.0	33.0	27.5	22.0	16.5	11.0	5.5
-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-SA8A-735-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°	5.5	0.0	0.0	0.0
77.5°	5.5	0.0	0.0	0.0
75°	5.5	5.5	0.0	0.0
72.5°	5.5	5.5	0.0	0.0
70°	5.5	5.5	0.0	0.0
67.5°	11.0	5.5	0.0	0.0
65°	11.0	5.5	0.0	0.0
62.5°	11.0	5.5	0.0	0.0
60°	11.0	5.5	0.0	0.0
57.5°	16.5	5.5	5.5	0.0
55°	16.5	5.5	5.5	0.0
52.5°	16.5	5.5	5.5	0.0
50°	16.5	11.0	5.5	0.0
47.5°	16.5	11.0	5.5	0.0
45°	16.5	11.0	5.5	0.0
42.5°	16.5	11.0	5.5	0.0
40°	22.0	11.0	5.5	0.0
37.5°	22.0	11.0	5.5	0.0
35°	22.0	11.0	5.5	0.0
32.5°	22.0	11.0	5.5	0.0
30°	22.0	11.0	5.5	0.0
27.5°	22.0	16.5	5.5	0.0
25°	22.0	16.5	5.5	0.0
22.5°	27.5	16.5	5.5	0.0
20°	27.5	16.5	5.5	0.0
17.5°	27.5	16.5	5.5	0.0
15°	27.5	16.5	5.5	0.0
12.5°	27.5	16.5	5.5	0.0
10°	27.5	16.5	5.5	0.0
7.5°	27.5	16.5	5.5	0.0
5°	27.5	16.5	5.5	0.0
2.5°	27.5	16.5	5.5	0.0
0°	27.5	16.5	5.5	0.0
-2.5°	27.5	16.5	5.5	0.0
-5°	27.5	16.5	5.5	0.0
-7.5°	27.5	16.5	5.5	0.0
-10°	27.5	16.5	5.5	0.0
-12.5°	33.0	16.5	5.5	0.0
-15°	33.0	16.5	5.5	0.0
-17.5°	33.0	16.5	5.5	0.0
-20°	33.0	16.5	5.5	0.0

REPORT NUMBER: P722477

CATALOG NUMBER: IFLD-L-SA8A-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	33.0	16.5	5.5	0.0
-25°	33.0	16.5	5.5	0.0
-27.5°	33.0	16.5	5.5	0.0
-30°	33.0	16.5	5.5	0.0
-32.5°	33.0	16.5	5.5	0.0
-35°	33.0	16.5	5.5	0.0
-37.5°	33.0	16.5	5.5	0.0
-40°	33.0	16.5	5.5	0.0
-42.5°	27.5	16.5	5.5	0.0
-45°	33.0	16.5	5.5	0.0
-47.5°	33.0	16.5	5.5	0.0
-50°	33.0	16.5	5.5	0.0
-52.5°	33.0	16.5	5.5	0.0
-55°	33.0	16.5	5.5	0.0
-57.5°	33.0	16.5	5.5	0.0
-60°	33.0	16.5	5.5	0.0
-62.5°	27.5	16.5	5.5	0.0
-65°	27.5	11.0	5.5	0.0
-67.5°	27.5	11.0	5.5	0.0
-70°	27.5	11.0	5.5	0.0
-72.5°	22.0	11.0	5.5	0.0
-75°	22.0	11.0	5.5	0.0
-77.5°	16.5	5.5	0.0	0.0
-80°	16.5	5.5	0.0	0.0
-82.5°	11.0	5.5	0.0	0.0
-85°	5.5	5.5	0.0	0.0
-87.5°	5.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)