

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: P722466

Luminaire Tested: **IFLD-S-SA6E-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722466
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6E-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	53363.8 lumens	Max Intensity:	37253.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	115.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	34043.8 lumens	Field Lumens:	50310.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

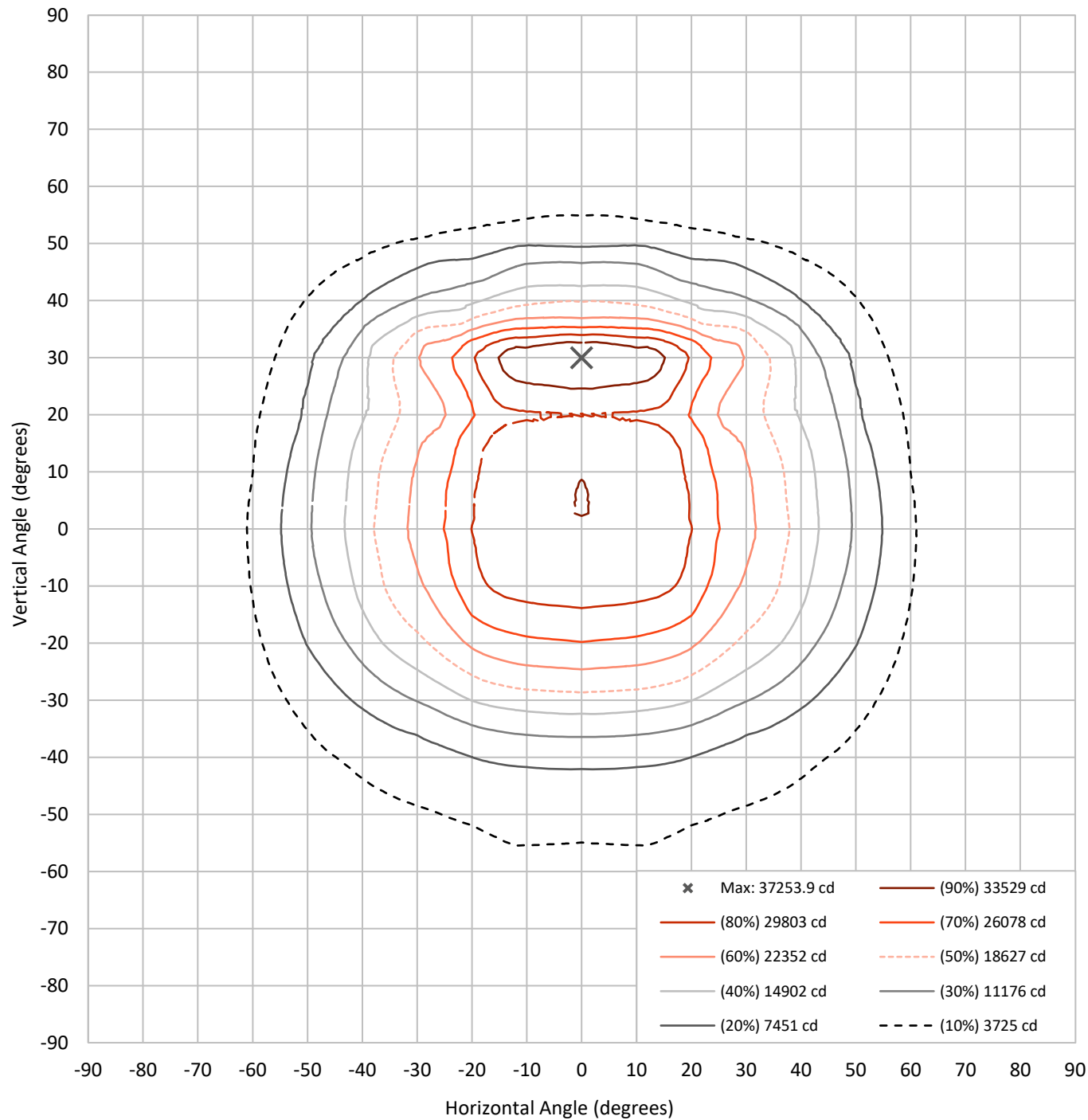
Input Watts (W): 464.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT





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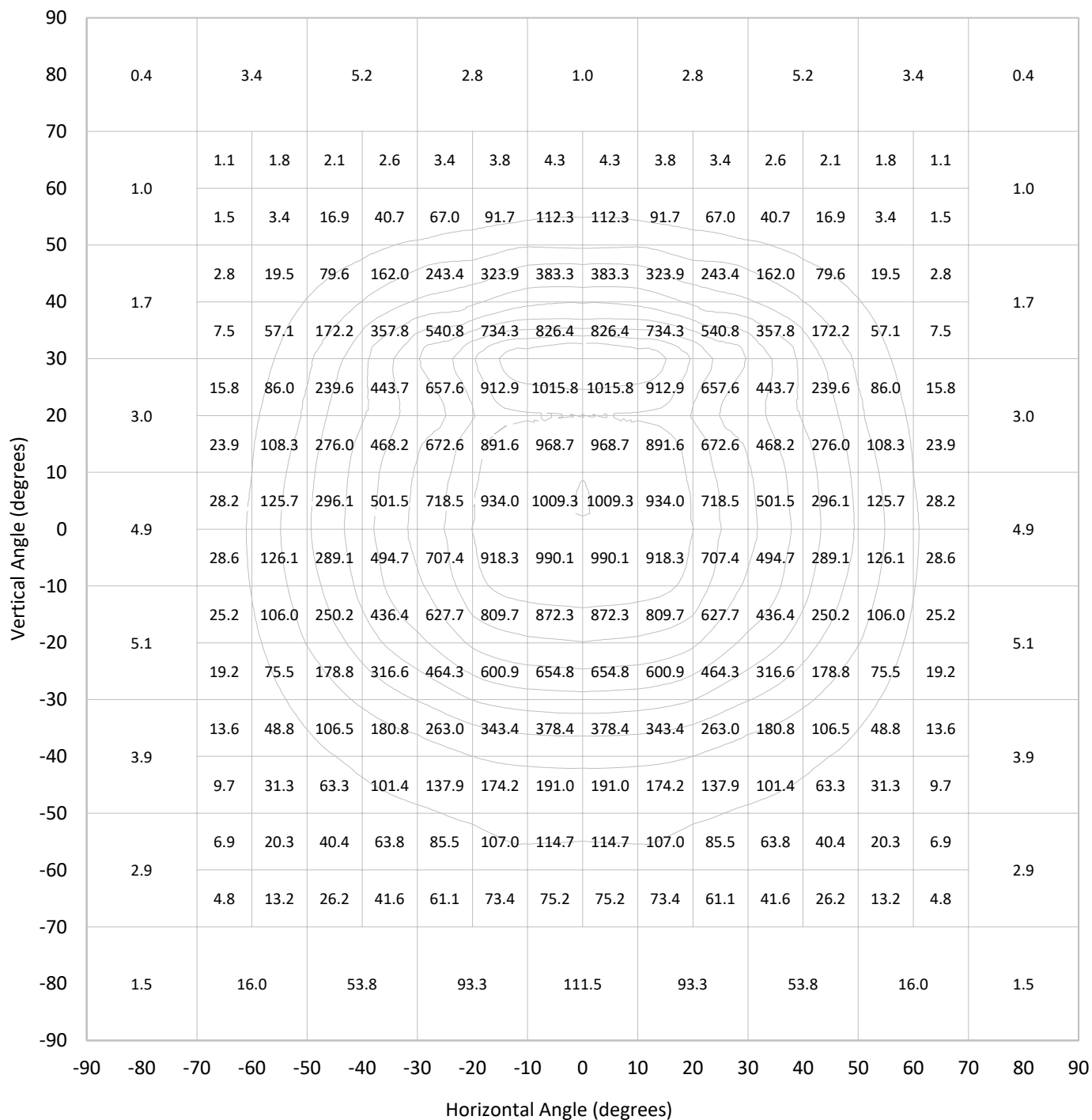
Iso-Candela Plot



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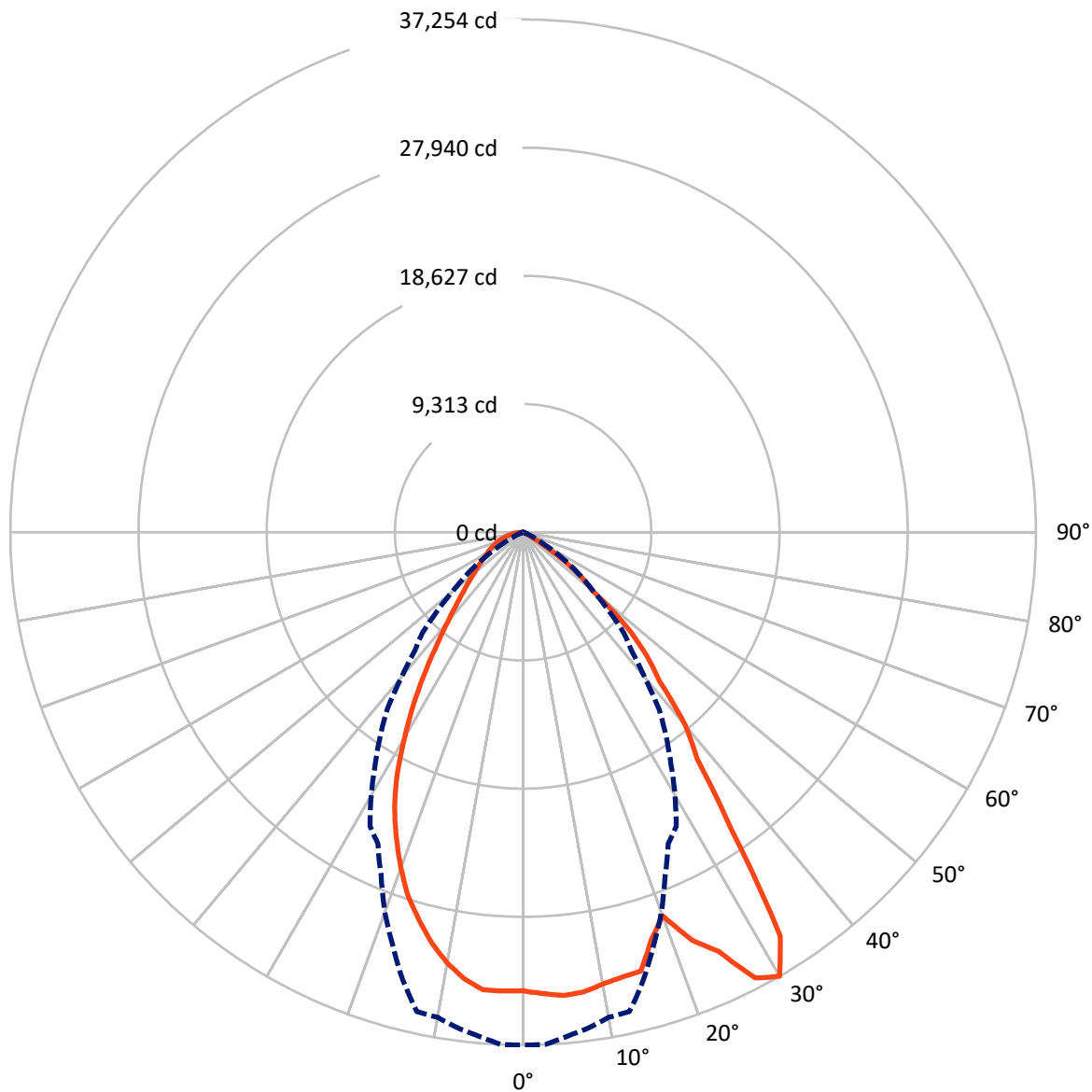
Lumen Table



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Luminous Intensity Polar Plot



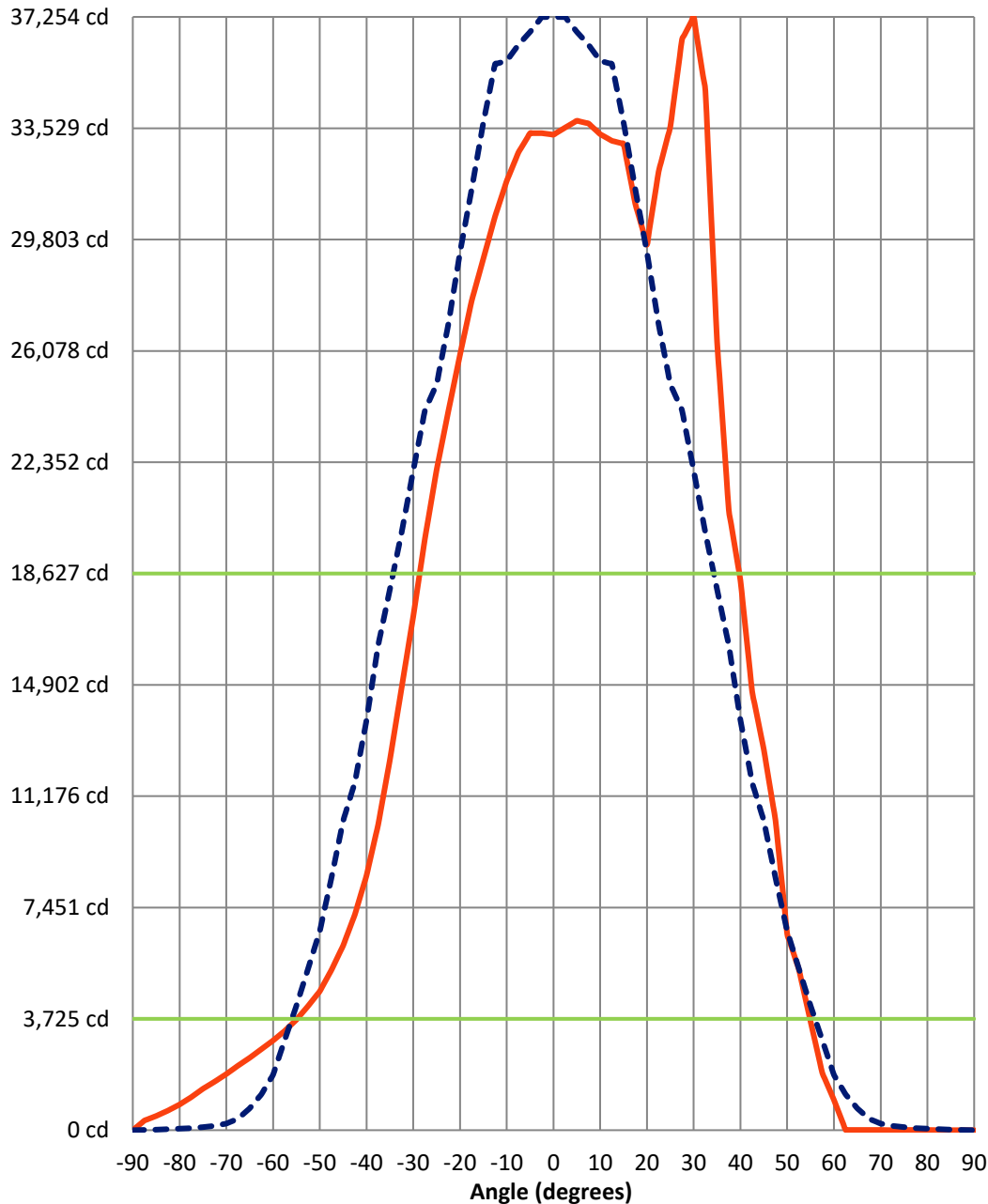
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°
V Angle: 68.4°
Lumens: 34043.8
Efficiency: 63.8%

Field:

H Angle: 111.9°
V Angle: 109.7°
Lumens: 50310.1
Efficiency: 94.3%

Spill:

Lumens: 3053.7
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	8.5	8.5	8.5	8.5	8.5	8.5	8.5
85°	0.0	8.5	8.5	8.5	17.0	17.0	17.0	17.0	17.0	17.0	25.5
82.5°	0.0	8.5	8.5	8.5	17.0	17.0	17.0	17.0	25.5	25.5	34.0
80°	8.5	8.5	8.5	8.5	17.0	17.0	17.0	25.5	25.5	34.0	34.0
77.5°	8.5	8.5	8.5	17.0	17.0	17.0	25.5	25.5	34.0	34.0	42.5
75°	8.5	8.5	8.5	17.0	17.0	25.5	25.5	25.5	34.0	34.0	42.5
72.5°	0.0	8.5	8.5	17.0	17.0	25.5	25.5	25.5	34.0	34.0	34.0
70°	8.5	8.5	8.5	17.0	17.0	25.5	25.5	25.5	34.0	34.0	34.0
67.5°	8.5	8.5	8.5	17.0	17.0	25.5	25.5	34.0	34.0	34.0	42.5
65°	8.5	8.5	8.5	17.0	25.5	25.5	34.0	42.5	42.5	51.0	59.5
62.5°	8.5	17.0	17.0	25.5	34.0	42.5	93.5	144.4	144.4	101.9	85.0
60°	1011.0	1096.0	1087.5	985.5	858.1	722.1	696.7	671.2	620.2	543.7	569.2
57.5°	1920.0	2022.0	2064.5	2039.0	1971.0	1852.1	1784.1	1707.6	1605.7	1486.8	1350.8
55°	3636.2	3678.7	3585.2	3406.8	3211.4	3016.0	2948.0	2846.1	2693.2	2540.2	2336.3
52.5°	5377.8	5522.2	5479.8	5301.4	5038.0	4689.7	4307.3	4010.0	3831.6	3661.7	3457.8
50°	6567.2	6626.7	6745.6	6958.0	7034.5	6796.6	6176.4	5377.8	4808.6	5097.5	4876.6
47.5°	10364.8	10662.2	10602.7	10449.8	10194.9	9549.2	8682.7	7969.0	7374.3	7178.9	7212.9
45°	12735.1	12854.1	12811.6	12743.6	12624.7	12021.5	11061.5	9965.5	9413.3	9192.4	8963.0
42.5°	14680.7	14808.1	14833.6	14842.1	14714.6	14162.4	13295.9	12199.9	11647.7	11010.5	10509.2
40°	18393.3	18580.2	18367.8	18087.5	17662.7	17034.0	16184.4	15173.4	14196.4	13414.8	12820.1
37.5°	20763.6	20993.0	21078.0	21061.0	20967.5	20695.7	19650.7	18690.7	17195.4	15445.3	15759.6
35°	26387.8	26625.7	26557.7	26302.9	26166.9	25878.1	24858.6	23720.1	21842.6	19939.5	19429.8
32.5°	34773.1	35291.4	34322.8	33260.9	32606.7	32836.1	31799.6	29013.0	28146.4	24714.1	23125.4
30°	37253.9	37245.4	36752.6	36319.3	35784.1	35673.7	33719.6	31493.8	29369.8	26965.5	24960.5
27.5°	36497.8	36344.8	35928.5	35614.2	35113.0	34849.6	32938.0	31170.9	28715.6	26566.2	24629.2
25°	33583.7	33702.7	33277.9	33218.4	33023.0	32513.2	31561.7	29573.7	27381.8	25003.0	23609.7
22.5°	32080.0	32037.5	31527.7	31230.4	31468.3	30924.5	30542.2	28537.2	26251.9	24246.9	22573.2
20°	29633.2	29641.7	29514.2	29488.8	29344.3	29098.0	28792.1	27373.3	25759.1	24043.0	22029.5
17.5°	31001.0	31349.3	31502.3	30236.4	30593.2	30312.8	29990.0	28010.5	26795.6	25274.9	22649.7
15°	33006.0	32878.6	32725.6	32657.7	32462.3	32198.9	31612.7	30032.5	27942.5	26370.8	24323.3
12.5°	33108.0	32861.6	32802.1	32793.6	32589.7	32224.4	31655.2	30346.8	28494.8	26583.2	24918.0
10°	33328.8	33074.0	33040.0	33082.5	32768.1	32538.7	31969.5	30754.6	28664.7	26948.5	25376.8
7.5°	33685.7	33260.9	33456.3	33328.8	33184.4	32819.1	32207.4	31018.0	29284.9	27432.8	25784.6
5°	33779.1	33311.9	33524.2	33405.3	33192.9	32836.1	32173.4	31187.9	29667.2	27628.2	25946.0
2.5°	33549.7	33413.8	33320.3	33099.5	33006.0	32615.2	31986.5	30933.0	29488.8	27543.2	25912.0
0°	33311.9	33430.8	33218.4	32997.5	32955.0	32640.7	32105.5	31153.9	29905.1	27781.1	26200.9
-2.5°	33362.8	33269.4	33124.9	32895.6	32674.7	32224.4	31740.1	30848.1	29505.8	27262.9	25793.1
-5°	33362.8	32929.5	32946.5	32955.0	32734.1	32266.9	31680.7	30924.5	29267.9	27254.4	25674.2
-7.5°	32717.1	32343.3	32283.9	32232.9	32173.4	31740.1	31281.4	30338.3	28868.6	27033.5	25342.8
-10°	31765.6	31400.3	31434.3	31357.8	31170.9	30882.1	30533.7	29684.2	28477.8	26336.8	24671.7
-12.5°	30576.2	30414.8	30321.3	30193.9	30007.0	29752.1	29395.3	28596.7	27305.4	25478.8	23898.6
-15°	29165.9	29047.0	28962.0	28885.6	28613.7	28350.3	27883.1	27143.9	26336.8	24374.3	22760.1
-17.5°	27755.6	27458.3	27339.3	27237.4	27059.0	26634.2	26209.4	25657.2	24527.2	22972.5	21587.7
-20°	25946.0	25767.6	25623.2	25487.3	25232.4	24901.1	24552.7	23915.5	22938.5	21681.2	20245.4

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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°	24051.5	23949.5	23830.6	23660.7	23490.8	23176.4	22692.2	22080.5	21315.8	19956.5	18614.2
-25°	22097.5	21902.1	21757.6	21596.2	21460.3	21171.4	20704.2	20117.9	19157.9	17985.5	16864.1
-27.5°	19795.1	19608.2	19531.7	19344.8	19225.9	18962.5	18495.3	17951.5	17085.0	16099.5	14961.0
-30°	17195.4	17229.4	17144.4	16966.0	16821.6	16481.8	16124.9	15666.2	14986.5	14043.5	13024.0
-32.5°	14791.1	14833.6	14731.6	14544.7	14357.8	14111.4	13780.1	13363.8	12854.1	11953.5	11070.0
-35°	12386.8	12369.8	12284.9	12174.4	12047.0	11843.1	11469.3	11154.9	10568.7	9940.0	9328.3
-37.5°	10228.9	10271.4	10245.9	10186.4	10042.0	9872.1	9566.2	9277.4	8844.1	8291.9	7816.1
-40°	8521.2	8572.2	8538.2	8478.8	8351.3	8249.4	8045.5	7790.6	7442.3	6966.5	6567.2
-42.5°	7212.9	7246.9	7204.4	7153.4	7043.0	6966.5	6805.1	6592.7	6303.8	5938.5	5581.7
-45°	6176.4	6184.9	6142.4	6108.4	6023.5	5930.0	5794.1	5624.2	5394.8	5139.9	4851.1
-47.5°	5360.8	5352.3	5309.8	5275.9	5207.9	5122.9	5012.5	4859.6	4681.2	4485.8	4256.4
-50°	4647.2	4689.7	4672.7	4638.7	4587.7	4528.2	4417.8	4256.4	4078.0	3933.5	3772.1
-52.5°	4154.4	4162.9	4154.4	4154.4	4145.9	4103.4	3976.0	3814.6	3619.2	3491.8	3355.8
-55°	3695.7	3738.1	3755.1	3772.1	3780.6	3780.6	3627.7	3457.8	3270.9	3143.4	3041.5
-57.5°	3321.8	3347.3	3364.3	3406.8	3440.8	3466.3	3330.3	3177.4	3033.0	2914.0	2820.6
-60°	2999.0	3033.0	3058.5	3101.0	3126.4	3143.4	3058.5	2956.5	2871.6	2795.1	2659.2
-62.5°	2710.1	2735.6	2761.1	2786.6	2812.1	2829.1	2795.1	2744.1	2701.6	2667.7	2497.8
-65°	2421.3	2446.8	2472.3	2506.2	2531.7	2548.7	2540.2	2506.2	2472.3	2438.3	2285.4
-67.5°	2157.9	2183.4	2217.4	2225.9	2242.9	2251.4	2234.4	2208.9	2166.4	2123.9	2005.0
-70°	1877.6	1894.6	1911.5	1911.5	1911.5	1903.0	1886.1	1852.1	1809.6	1750.1	1656.7
-72.5°	1622.7	1639.7	1656.7	1631.2	1614.2	1588.7	1563.2	1520.7	1478.3	1435.8	1384.8
-75°	1384.8	1393.3	1393.3	1359.3	1333.8	1308.3	1274.4	1248.9	1206.4	1172.4	1129.9
-77.5°	1104.4	1104.4	1104.4	1079.0	1062.0	1045.0	1019.5	994.0	960.0	934.5	900.5
-80°	858.1	858.1	858.1	849.6	824.1	807.1	790.1	773.1	747.6	730.6	713.6
-82.5°	654.2	654.2	654.2	645.7	628.7	620.2	603.2	586.2	577.7	560.7	552.2
-85°	475.8	484.3	484.3	475.8	467.3	450.3	441.8	433.3	424.8	416.3	399.3
-87.5°	322.8	322.8	322.8	314.3	305.8	305.8	297.4	280.4	263.4	254.9	246.4
-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°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
85°	25.5	25.5	25.5	34.0	34.0	34.0	34.0	34.0	34.0	34.0	25.5
82.5°	42.5	42.5	51.0	51.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5
80°	42.5	51.0	59.5	68.0	76.5	85.0	85.0	85.0	85.0	76.5	76.5
77.5°	51.0	51.0	59.5	68.0	76.5	85.0	93.5	101.9	93.5	93.5	93.5
75°	51.0	59.5	59.5	68.0	76.5	85.0	93.5	101.9	101.9	101.9	101.9
72.5°	42.5	51.0	59.5	68.0	68.0	76.5	85.0	85.0	93.5	93.5	101.9
70°	42.5	51.0	59.5	59.5	68.0	68.0	76.5	85.0	85.0	93.5	93.5
67.5°	51.0	59.5	59.5	68.0	76.5	76.5	76.5	85.0	85.0	93.5	93.5
65°	59.5	68.0	68.0	76.5	85.0	85.0	93.5	93.5	93.5	101.9	101.9
62.5°	101.9	101.9	101.9	93.5	101.9	101.9	101.9	110.4	110.4	101.9	110.4
60°	526.7	382.3	263.4	331.3	297.4	135.9	135.9	135.9	127.4	127.4	118.9
57.5°	1240.4	1155.4	994.0	841.1	756.1	671.2	416.3	169.9	169.9	152.9	135.9
55°	2073.0	1792.6	1673.7	1469.8	1248.9	1146.9	951.5	645.7	305.8	203.9	178.4
52.5°	3211.4	2948.0	2642.2	2225.9	1928.5	1690.7	1529.2	1214.9	815.6	433.3	271.9
50°	4298.9	4179.9	3993.0	3585.2	2965.0	2565.7	2302.3	1945.5	1461.3	892.1	509.7
47.5°	6924.0	5930.0	5326.8	5012.5	4494.3	3738.1	3228.4	2829.1	2242.9	1503.7	900.5
45°	8716.6	8088.0	7127.9	6465.3	5700.7	4902.0	4239.4	3780.6	3084.0	2251.4	1410.3
42.5°	10254.4	9710.6	8844.1	7875.6	7068.5	6023.5	5173.9	4570.7	3984.5	3075.5	2106.9
40°	12233.9	11588.2	10755.6	9812.6	8869.6	7535.7	6159.4	5428.8	4783.1	3976.0	2846.1
37.5°	15496.3	14357.8	12998.5	11953.5	10721.6	9591.7	7705.6	6414.3	5649.7	4808.6	3712.6
35°	19421.3	18172.4	15904.1	14519.2	12871.1	11188.9	9489.8	7578.2	6490.8	5598.7	4511.2
32.5°	23074.5	21247.9	18342.3	16719.6	15623.7	12522.7	10764.1	9107.4	7357.3	6261.4	4970.0
30°	24085.5	22072.0	19990.5	18096.0	16226.9	13720.6	11639.2	10347.8	8444.8	6660.7	5403.3
27.5°	23066.0	21681.2	20067.0	18308.3	16286.4	14136.9	12174.4	10942.5	9243.4	6932.5	5743.1
25°	22029.5	20585.2	19455.3	17985.5	16116.4	14111.4	12191.4	11316.3	9863.6	7459.3	5930.0
22.5°	20933.5	20033.0	19098.5	17458.8	15691.7	14187.9	12743.6	11639.2	10186.4	8054.0	6006.5
20°	20993.0	20406.8	19378.8	17186.9	15615.2	14638.2	13406.3	12047.0	10534.7	8572.2	6066.0
17.5°	21944.5	21179.9	19888.6	17985.5	16303.4	15097.0	13958.5	12607.7	10891.6	9031.0	6788.1
15°	23116.9	21953.0	20602.2	18928.5	17025.5	15598.2	14383.3	12998.5	11299.4	9455.8	7433.8
12.5°	23966.5	22309.8	21044.0	19531.7	17807.1	16141.9	14663.7	13295.9	11681.7	9804.1	7918.0
10°	24255.4	22751.6	21256.4	19905.6	18206.4	16430.8	14876.1	13482.8	12013.0	10076.0	8274.9
7.5°	24408.3	23133.9	21400.8	20075.5	18444.3	16609.2	15046.0	13584.7	12276.4	10262.9	8504.2
5°	24391.3	23337.8	21511.2	20126.4	18571.7	16685.7	15164.9	13610.2	12463.3	10424.3	8640.2
2.5°	24314.8	23473.8	21689.7	20211.4	18826.6	16830.1	15394.3	13661.2	12531.2	10602.7	8733.6
0°	24595.2	23482.3	21876.6	20236.9	18996.5	16881.1	15496.3	13618.7	12437.8	10653.7	8725.1
-2.5°	23992.0	22981.0	21834.1	20016.0	18767.1	16762.1	15309.3	13482.8	12233.9	10594.2	8691.2
-5°	23890.1	22615.7	21477.3	19812.1	18384.8	16515.7	14961.0	13227.9	11911.0	10398.8	8555.2
-7.5°	23618.2	22267.4	21128.9	19650.7	18028.0	16260.9	14629.7	12964.5	11562.7	10093.0	8359.8
-10°	23023.5	21732.1	20755.1	19302.4	17594.7	15895.6	14230.4	12616.2	11154.9	9676.7	8054.0
-12.5°	22173.9	20882.6	19914.0	18563.2	17051.0	15402.8	13754.6	12165.9	10687.7	9234.9	7688.7
-15°	21213.9	19905.6	18937.0	17705.2	16243.9	14638.2	13151.4	11596.7	10152.4	8767.6	7255.4
-17.5°	20126.4	18886.1	17951.5	16753.6	15300.9	13771.6	12293.4	10883.1	9532.2	8283.4	6754.1
-20°	18869.1	17662.7	16804.6	15606.7	14272.9	12786.1	11350.3	10016.5	8801.6	7629.2	6201.9

REPORT NUMBER: P722466

CATALOG NUMBER: IFLD-S-SA6E-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°	17314.3	16252.4	15275.4	14204.9	13041.0	11681.7	10347.8	9166.9	8003.0	6856.1	5632.7
-25°	15725.6	14697.7	13746.1	12769.1	11656.2	10483.8	9345.3	8274.9	7136.4	6100.0	5080.5
-27.5°	13958.5	13041.0	12191.4	11290.9	10271.4	9260.4	8325.8	7280.9	6295.4	5411.8	4536.7
-30°	12072.5	11324.8	10585.7	9787.1	8963.0	8113.4	7280.9	6295.4	5522.2	4817.1	4078.0
-32.5°	10262.9	9591.7	8997.0	8402.3	7688.7	6992.0	6252.9	5522.2	4876.6	4256.4	3636.2
-35°	8674.2	7960.5	7629.2	7153.4	6584.2	5955.5	5352.3	4842.6	4324.3	3763.6	3211.4
-37.5°	7297.9	6839.1	6448.3	6091.5	5641.2	5097.5	4664.2	4247.9	3814.6	3304.8	2829.1
-40°	6218.9	5887.6	5496.8	5233.4	4868.1	4477.3	4044.0	3695.7	3330.3	2914.0	2523.2
-42.5°	5352.3	5080.5	4825.6	4545.2	4273.4	3942.0	3568.2	3236.9	2905.5	2599.7	2276.9
-45°	4638.7	4443.3	4239.4	4010.0	3772.1	3483.3	3177.4	2837.6	2599.7	2327.8	2056.0
-47.5°	4052.5	3908.0	3738.1	3559.7	3355.8	3101.0	2820.6	2574.2	2327.8	2098.5	1835.1
-50°	3585.2	3449.3	3313.3	3160.4	2982.0	2761.1	2548.7	2319.3	2090.0	1869.1	1622.7
-52.5°	3194.4	3075.5	2965.0	2837.6	2667.7	2480.8	2285.4	2081.5	1869.1	1648.2	1452.8
-55°	2922.5	2786.6	2676.2	2548.7	2395.8	2217.4	2039.0	1852.1	1648.2	1478.3	1316.8
-57.5°	2701.6	2548.7	2421.3	2285.4	2132.4	1979.5	1818.1	1648.2	1495.3	1333.8	1180.9
-60°	2514.7	2336.3	2191.9	2056.0	1911.5	1767.1	1631.2	1486.8	1342.3	1197.9	1045.0
-62.5°	2319.3	2132.4	1954.0	1826.6	1716.1	1588.7	1469.8	1333.8	1206.4	1062.0	951.5
-65°	2098.5	1920.0	1750.1	1639.7	1537.7	1427.3	1316.8	1197.9	1087.5	977.0	875.1
-67.5°	1852.1	1699.2	1580.2	1478.3	1376.3	1282.9	1180.9	1079.0	985.5	875.1	773.1
-70°	1554.7	1469.8	1401.8	1325.3	1231.9	1146.9	1053.5	960.0	858.1	764.6	671.2
-72.5°	1325.3	1274.4	1223.4	1146.9	1062.0	985.5	909.0	824.1	739.1	654.2	577.7
-75°	1087.5	1045.0	1002.5	951.5	883.6	824.1	756.1	679.7	611.7	552.2	492.8
-77.5°	875.1	841.1	815.6	773.1	722.1	671.2	628.7	577.7	526.7	467.3	407.8
-80°	696.7	679.7	671.2	654.2	611.7	569.2	535.2	492.8	441.8	399.3	356.8
-82.5°	543.7	543.7	535.2	526.7	492.8	458.8	433.3	399.3	365.3	331.3	288.9
-85°	399.3	390.8	390.8	382.3	356.8	339.8	314.3	297.4	271.9	237.9	220.9
-87.5°	237.9	229.4	220.9	212.4	195.4	186.9	169.9	161.4	144.4	127.4	118.9
-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: P722466

CATALOG NUMBER: IFLD-S-SA6E-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°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	0.0	0.0
85°	25.5	17.0	17.0	17.0	17.0	17.0	8.5	8.5	8.5	8.5	8.5
82.5°	51.0	51.0	42.5	42.5	34.0	25.5	17.0	17.0	17.0	8.5	8.5
80°	76.5	76.5	76.5	68.0	59.5	42.5	34.0	25.5	17.0	8.5	8.5
77.5°	93.5	85.0	85.0	76.5	76.5	68.0	51.0	42.5	25.5	17.0	8.5
75°	93.5	93.5	93.5	85.0	85.0	76.5	68.0	51.0	42.5	25.5	17.0
72.5°	101.9	93.5	93.5	93.5	85.0	76.5	68.0	59.5	51.0	34.0	17.0
70°	93.5	93.5	93.5	93.5	85.0	85.0	68.0	59.5	59.5	34.0	25.5
67.5°	93.5	93.5	93.5	85.0	85.0	76.5	68.0	59.5	59.5	42.5	25.5
65°	101.9	93.5	93.5	93.5	85.0	76.5	68.0	59.5	59.5	51.0	34.0
62.5°	110.4	101.9	101.9	93.5	85.0	76.5	68.0	59.5	59.5	51.0	34.0
60°	118.9	110.4	101.9	101.9	93.5	85.0	68.0	68.0	59.5	51.0	34.0
57.5°	127.4	118.9	118.9	110.4	101.9	93.5	76.5	68.0	59.5	51.0	42.5
55°	152.9	135.9	127.4	127.4	118.9	101.9	85.0	68.0	59.5	51.0	42.5
52.5°	203.9	161.4	144.4	144.4	135.9	118.9	93.5	76.5	59.5	51.0	42.5
50°	322.8	203.9	169.9	152.9	152.9	135.9	110.4	85.0	59.5	51.0	42.5
47.5°	509.7	339.8	203.9	178.4	169.9	161.4	127.4	85.0	68.0	51.0	42.5
45°	841.1	501.2	331.3	212.4	178.4	169.9	144.4	93.5	68.0	59.5	42.5
42.5°	1155.4	781.6	509.7	254.9	212.4	186.9	152.9	101.9	76.5	59.5	42.5
40°	1818.1	1070.5	713.6	416.3	246.4	195.4	169.9	118.9	76.5	59.5	42.5
37.5°	2463.8	1418.8	960.0	611.7	280.4	220.9	178.4	127.4	85.0	59.5	51.0
35°	3109.4	1988.0	1189.4	815.6	373.8	263.4	186.9	135.9	85.0	59.5	51.0
32.5°	3687.2	2523.2	1427.3	1019.5	560.7	314.3	203.9	144.4	93.5	68.0	51.0
30°	4162.9	3016.0	1852.1	1197.9	730.6	382.3	220.9	144.4	101.9	68.0	51.0
27.5°	4519.7	3398.3	2285.4	1384.8	875.1	450.3	254.9	161.4	101.9	68.0	51.0
25°	4808.6	3695.7	2667.7	1580.2	1002.5	560.7	305.8	169.9	110.4	76.5	51.0
22.5°	5038.0	3942.0	2982.0	1843.6	1155.4	671.2	373.8	186.9	110.4	76.5	51.0
20°	5352.3	4188.4	3194.4	2123.9	1316.8	773.1	433.3	203.9	110.4	76.5	59.5
17.5°	5624.2	4434.8	3364.3	2361.8	1478.3	849.6	501.2	220.9	118.9	76.5	59.5
15°	5938.5	4672.7	3517.2	2548.7	1631.2	917.5	560.7	237.9	118.9	85.0	59.5
12.5°	6278.4	4893.6	3627.7	2701.6	1792.6	977.0	611.7	271.9	127.4	85.0	59.5
10°	6626.7	5080.5	3721.1	2812.1	1911.5	1036.5	645.7	305.8	135.9	85.0	59.5
7.5°	6975.0	5250.4	3840.1	2863.1	1962.5	1104.4	662.7	339.8	135.9	93.5	59.5
5°	7212.9	5360.8	4010.0	2897.1	1988.0	1180.9	688.2	382.3	144.4	93.5	59.5
2.5°	7416.8	5428.8	4188.4	2922.5	1996.5	1223.4	679.7	407.8	152.9	93.5	59.5
0°	7510.2	5428.8	4307.3	2905.5	1971.0	1265.9	679.7	433.3	152.9	93.5	59.5
-2.5°	7365.8	5581.7	4273.4	2914.0	1979.5	1265.9	713.6	441.8	169.9	101.9	59.5
-5°	7136.4	5641.2	4171.4	2871.6	1962.5	1265.9	756.1	450.3	178.4	101.9	68.0
-7.5°	6915.5	5666.7	4052.5	2829.1	1937.0	1231.9	764.6	441.8	195.4	110.4	68.0
-10°	6626.7	5386.3	3899.6	2752.6	1886.1	1206.4	781.6	441.8	203.9	110.4	68.0
-12.5°	6295.4	5046.5	3712.6	2642.2	1826.6	1180.9	790.1	441.8	212.4	118.9	68.0
-15°	5913.0	4698.2	3500.3	2523.2	1741.6	1146.9	773.1	433.3	220.9	118.9	76.5
-17.5°	5479.8	4358.3	3279.4	2378.8	1648.2	1104.4	739.1	424.8	220.9	118.9	76.5
-20°	4987.0	4018.5	3033.0	2234.4	1537.7	1053.5	705.1	407.8	220.9	118.9	76.5

REPORT NUMBER: P722466

CATALOG NUMBER: IFLD-S-SA6E-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°	4545.2	3704.1	2778.1	2073.0	1418.8	994.0	662.7	390.8	220.9	127.4	76.5
-25°	4179.9	3398.3	2582.7	1911.5	1291.4	926.0	620.2	373.8	220.9	127.4	76.5
-27.5°	3797.6	3067.0	2378.8	1758.6	1206.4	866.6	577.7	356.8	212.4	127.4	76.5
-30°	3406.8	2744.1	2166.4	1588.7	1121.4	807.1	543.7	331.3	212.4	127.4	76.5
-32.5°	3050.0	2480.8	1971.0	1418.8	1028.0	747.6	509.7	322.8	203.9	127.4	76.5
-35°	2701.6	2242.9	1767.1	1282.9	926.0	688.2	475.8	314.3	203.9	127.4	76.5
-37.5°	2412.8	2022.0	1580.2	1189.4	866.6	637.2	441.8	297.4	195.4	127.4	76.5
-40°	2174.9	1818.1	1401.8	1087.5	815.6	586.2	407.8	288.9	195.4	127.4	76.5
-42.5°	1954.0	1622.7	1291.4	1002.5	764.6	552.2	382.3	280.4	186.9	127.4	76.5
-45°	1758.6	1452.8	1180.9	926.0	705.1	509.7	365.3	263.4	178.4	127.4	85.0
-47.5°	1563.2	1333.8	1079.0	858.1	645.7	458.8	348.3	254.9	169.9	118.9	85.0
-50°	1410.3	1206.4	994.0	781.6	586.2	441.8	331.3	237.9	169.9	118.9	85.0
-52.5°	1274.4	1087.5	900.5	705.1	535.2	416.3	314.3	220.9	161.4	118.9	85.0
-55°	1146.9	977.0	807.1	628.7	501.2	390.8	288.9	203.9	161.4	118.9	85.0
-57.5°	1019.5	875.1	713.6	569.2	458.8	365.3	271.9	203.9	161.4	118.9	85.0
-60°	917.5	781.6	645.7	526.7	424.8	331.3	246.4	195.4	152.9	118.9	85.0
-62.5°	832.6	705.1	586.2	475.8	390.8	297.4	237.9	195.4	152.9	118.9	76.5
-65°	747.6	637.2	526.7	433.3	348.3	280.4	229.4	186.9	152.9	118.9	76.5
-67.5°	662.7	560.7	475.8	382.3	322.8	271.9	220.9	186.9	144.4	110.4	76.5
-70°	577.7	492.8	416.3	356.8	305.8	254.9	212.4	178.4	144.4	101.9	68.0
-72.5°	509.7	433.3	373.8	331.3	288.9	246.4	203.9	169.9	135.9	93.5	59.5
-75°	433.3	382.3	339.8	297.4	263.4	229.4	195.4	152.9	118.9	85.0	59.5
-77.5°	365.3	331.3	297.4	271.9	237.9	203.9	169.9	135.9	110.4	76.5	51.0
-80°	314.3	288.9	263.4	237.9	212.4	178.4	152.9	118.9	93.5	68.0	42.5
-82.5°	254.9	237.9	212.4	195.4	178.4	152.9	127.4	101.9	68.0	51.0	34.0
-85°	195.4	178.4	169.9	152.9	135.9	110.4	85.0	68.0	51.0	34.0	17.0
-87.5°	101.9	93.5	85.0	76.5	68.0	51.0	42.5	34.0	25.5	17.0	8.5
-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: P722466

CATALOG NUMBER: IFLD-S-SA6E-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°	8.5	0.0	0.0	0.0
77.5°	8.5	0.0	0.0	0.0
75°	8.5	8.5	0.0	0.0
72.5°	8.5	8.5	0.0	0.0
70°	8.5	8.5	0.0	0.0
67.5°	17.0	8.5	0.0	0.0
65°	17.0	8.5	0.0	0.0
62.5°	17.0	8.5	0.0	0.0
60°	17.0	8.5	0.0	0.0
57.5°	25.5	8.5	8.5	0.0
55°	25.5	8.5	8.5	0.0
52.5°	25.5	8.5	8.5	0.0
50°	25.5	17.0	8.5	0.0
47.5°	25.5	17.0	8.5	0.0
45°	25.5	17.0	8.5	0.0
42.5°	25.5	17.0	8.5	0.0
40°	34.0	17.0	8.5	0.0
37.5°	34.0	17.0	8.5	0.0
35°	34.0	17.0	8.5	0.0
32.5°	34.0	17.0	8.5	0.0
30°	34.0	17.0	8.5	0.0
27.5°	34.0	25.5	8.5	0.0
25°	34.0	25.5	8.5	0.0
22.5°	42.5	25.5	8.5	0.0
20°	42.5	25.5	8.5	0.0
17.5°	42.5	25.5	8.5	0.0
15°	42.5	25.5	8.5	0.0
12.5°	42.5	25.5	8.5	0.0
10°	42.5	25.5	8.5	0.0
7.5°	42.5	25.5	8.5	0.0
5°	42.5	25.5	8.5	0.0
2.5°	42.5	25.5	8.5	0.0
0°	42.5	25.5	8.5	0.0
-2.5°	42.5	25.5	8.5	0.0
-5°	42.5	25.5	8.5	0.0
-7.5°	42.5	25.5	8.5	0.0
-10°	42.5	25.5	8.5	0.0
-12.5°	51.0	25.5	8.5	0.0
-15°	51.0	25.5	8.5	0.0
-17.5°	51.0	25.5	8.5	0.0
-20°	51.0	25.5	8.5	0.0

REPORT NUMBER: P722466

CATALOG NUMBER: IFLD-S-SA6E-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	51.0	25.5	8.5	0.0
-25°	51.0	25.5	8.5	0.0
-27.5°	51.0	25.5	8.5	0.0
-30°	51.0	25.5	8.5	0.0
-32.5°	51.0	25.5	8.5	0.0
-35°	51.0	25.5	8.5	0.0
-37.5°	51.0	25.5	8.5	0.0
-40°	51.0	25.5	8.5	0.0
-42.5°	42.5	25.5	8.5	0.0
-45°	51.0	25.5	8.5	0.0
-47.5°	51.0	25.5	8.5	0.0
-50°	51.0	25.5	8.5	0.0
-52.5°	51.0	25.5	8.5	0.0
-55°	51.0	25.5	8.5	0.0
-57.5°	51.0	25.5	8.5	0.0
-60°	51.0	25.5	8.5	0.0
-62.5°	42.5	25.5	8.5	0.0
-65°	42.5	17.0	8.5	0.0
-67.5°	42.5	17.0	8.5	0.0
-70°	42.5	17.0	8.5	0.0
-72.5°	34.0	17.0	8.5	0.0
-75°	34.0	17.0	8.5	0.0
-77.5°	25.5	8.5	0.0	0.0
-80°	25.5	8.5	0.0	0.0
-82.5°	17.0	8.5	0.0	0.0
-85°	8.5	8.5	0.0	0.0
-87.5°	8.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)