

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: P722553

Luminaire Tested: **IFLD-S-SA6E-760-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722553
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA6E-760-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (96) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

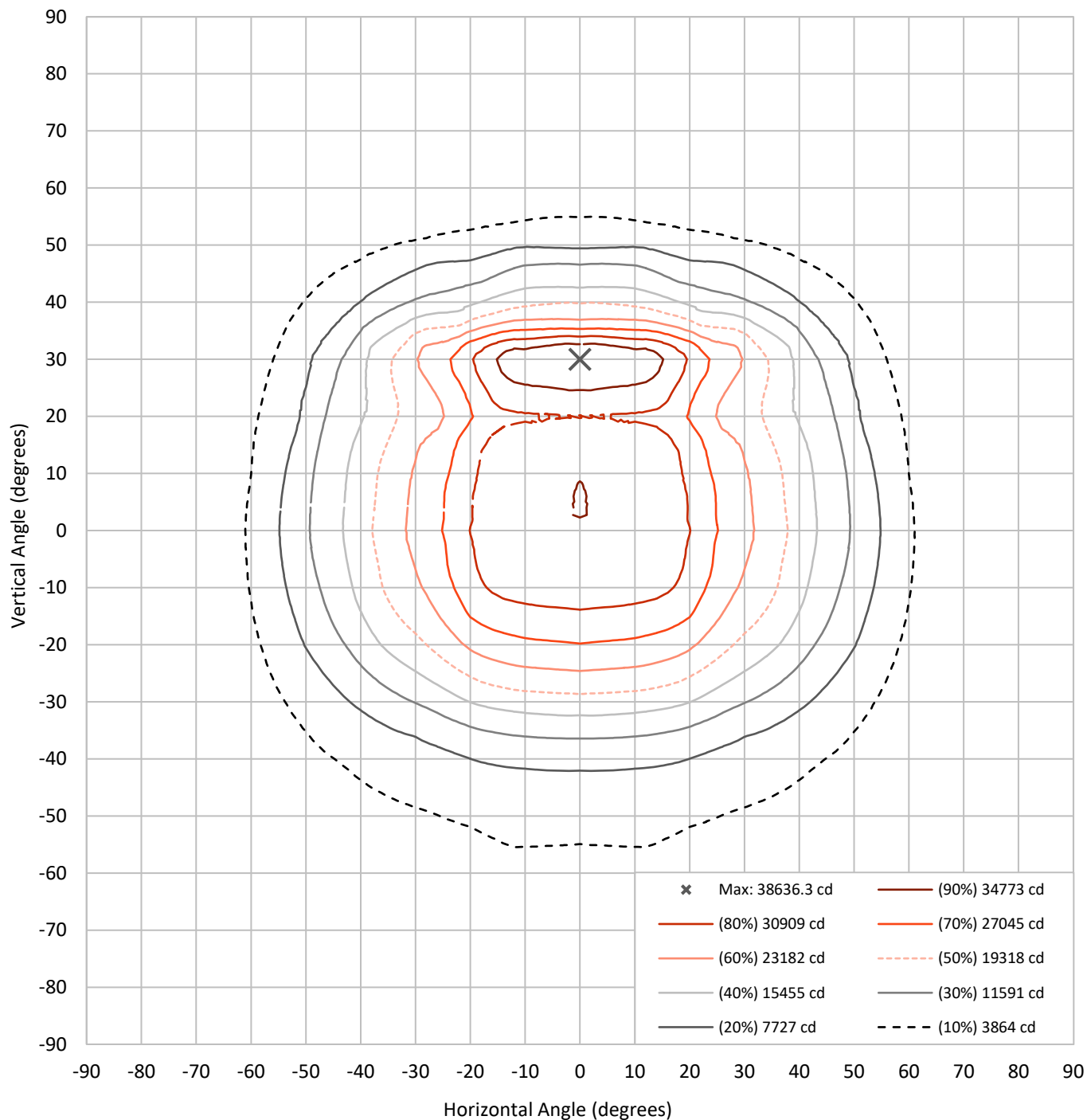
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	55344.1 lumens	Max Intensity:	38636.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	119.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	35307.1 lumens	Field Lumens:	52177 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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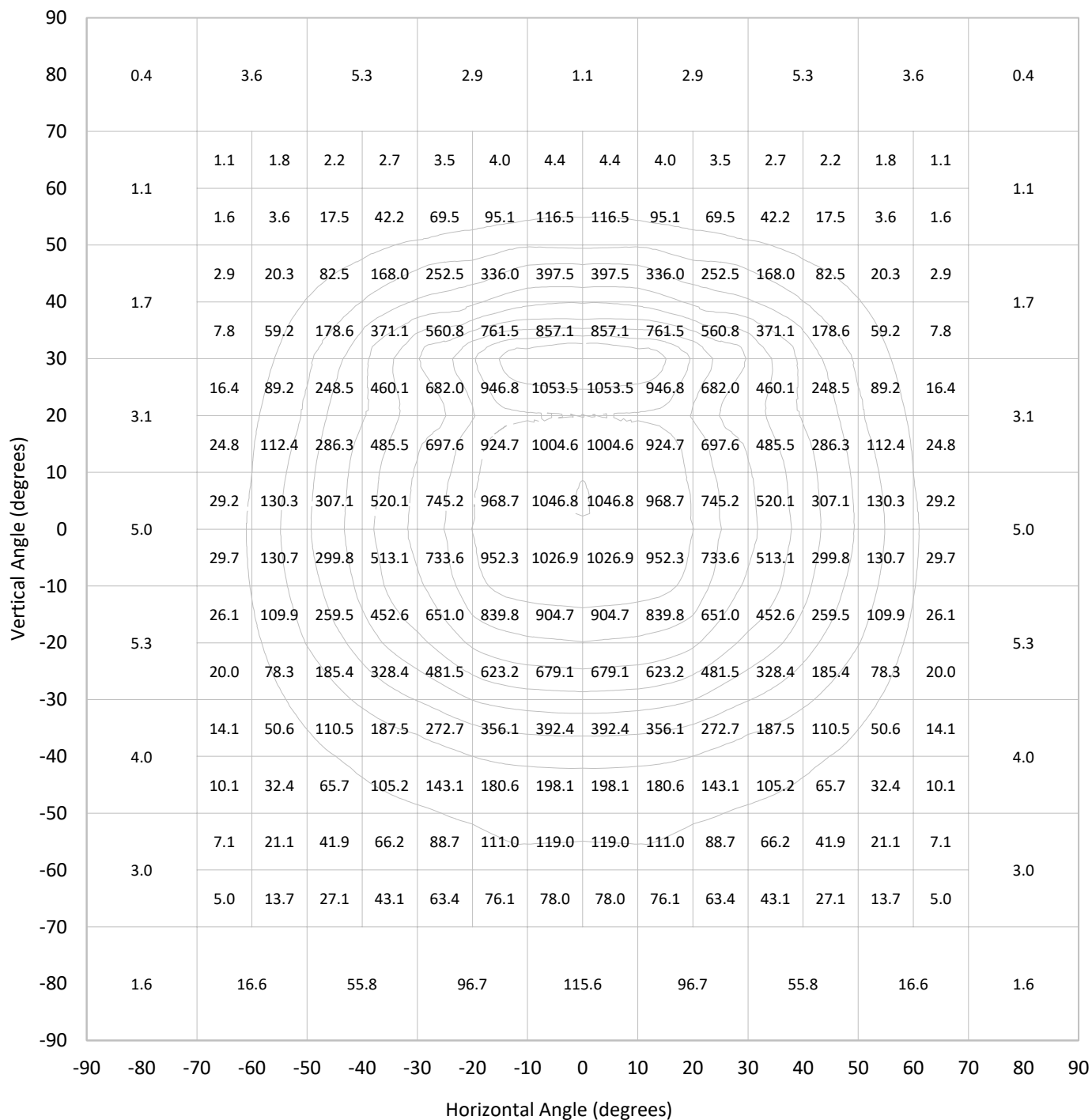
Iso-Candela Plot



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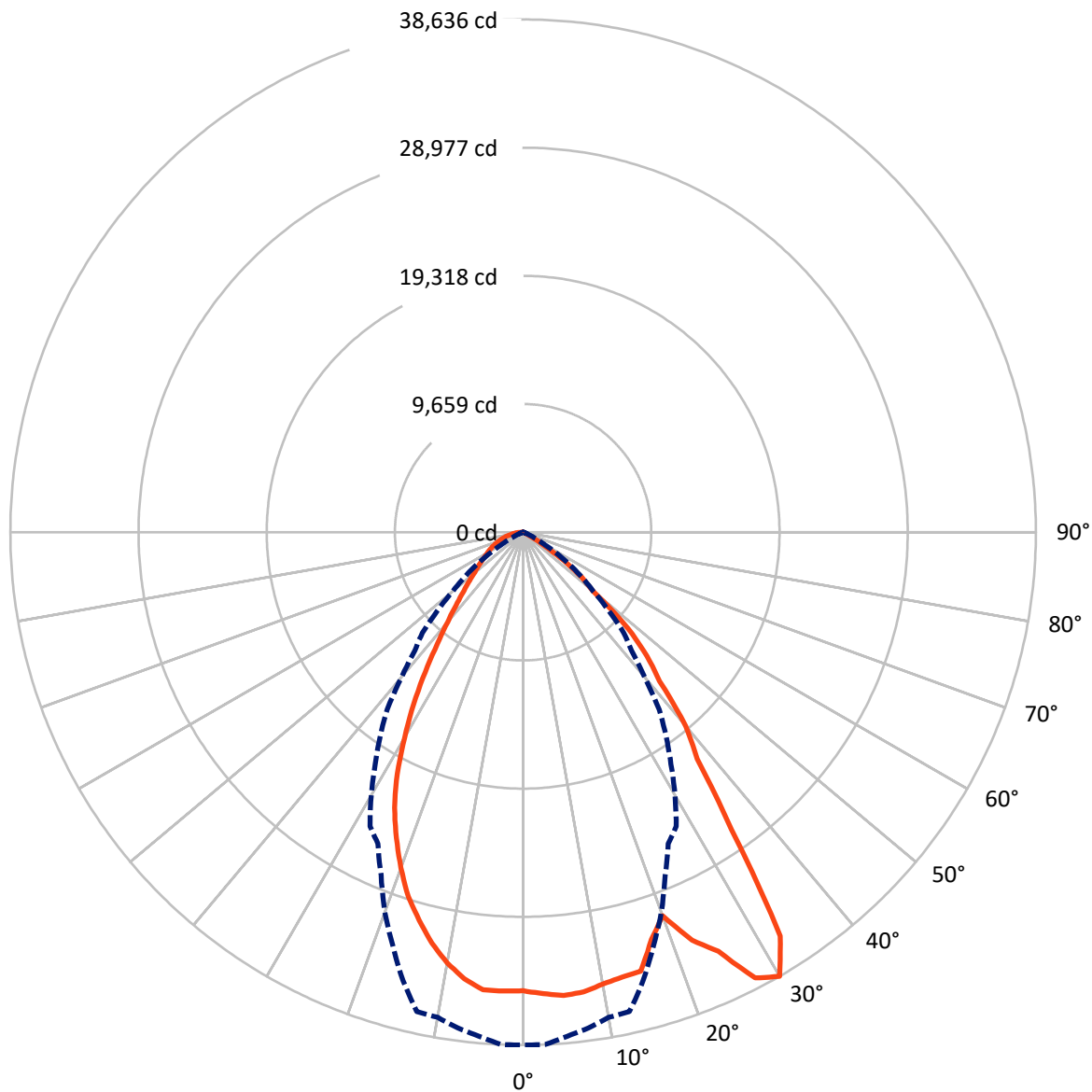
Lumen Table



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Luminous Intensity Polar Plot



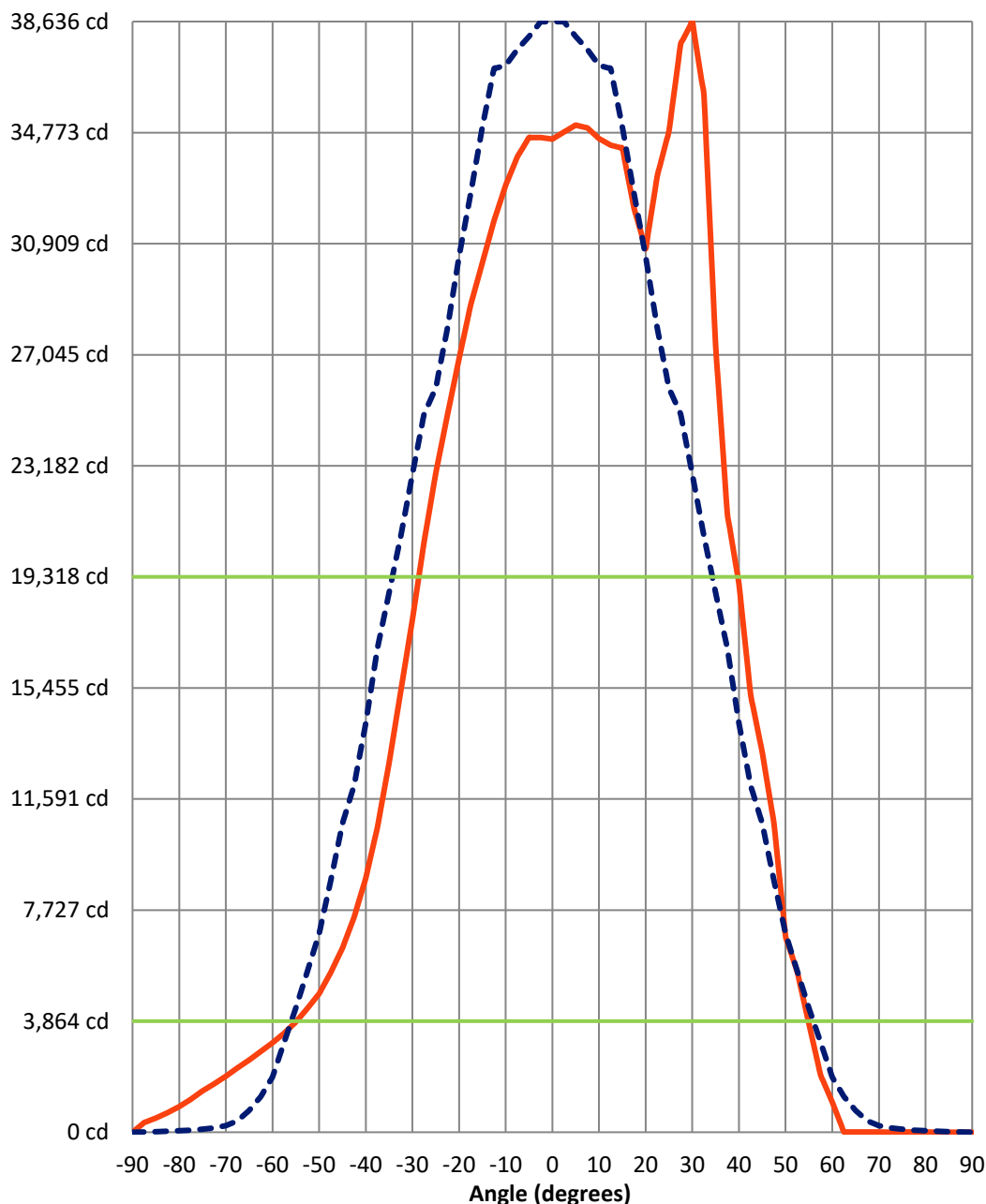
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 35307.1

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 52177

Efficiency: 94.3%

Spill:

Lumens: 3167

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	8.8	8.8	8.8	8.8	8.8	8.8	8.8
85°	0.0	8.8	8.8	8.8	17.6	17.6	17.6	17.6	17.6	17.6	26.4
82.5°	0.0	8.8	8.8	8.8	17.6	17.6	17.6	17.6	26.4	26.4	35.2
80°	8.8	8.8	8.8	8.8	17.6	17.6	17.6	26.4	26.4	35.2	35.2
77.5°	8.8	8.8	8.8	17.6	17.6	17.6	26.4	26.4	35.2	35.2	44.1
75°	8.8	8.8	8.8	17.6	17.6	26.4	26.4	26.4	35.2	35.2	44.1
72.5°	0.0	8.8	8.8	17.6	17.6	26.4	26.4	26.4	35.2	35.2	35.2
70°	8.8	8.8	8.8	17.6	17.6	26.4	26.4	26.4	35.2	35.2	35.2
67.5°	8.8	8.8	8.8	17.6	17.6	26.4	26.4	35.2	35.2	35.2	44.1
65°	8.8	8.8	8.8	17.6	26.4	26.4	35.2	44.1	44.1	52.9	61.7
62.5°	8.8	17.6	17.6	26.4	35.2	44.1	96.9	149.8	149.8	105.7	88.1
60°	1048.5	1136.6	1127.8	1022.1	889.9	748.9	722.5	696.1	643.2	563.9	590.3
57.5°	1991.3	2097.0	2141.1	2114.6	2044.2	1920.8	1850.3	1771.0	1665.3	1541.9	1401.0
55°	3771.1	3815.2	3718.2	3533.2	3330.6	3127.9	3057.4	2951.7	2793.1	2634.5	2423.0
52.5°	5577.4	5727.2	5683.1	5498.1	5224.9	4863.7	4467.2	4158.8	3973.8	3797.5	3586.1
50°	6810.9	6872.6	6995.9	7216.2	7295.5	7048.8	6405.6	5577.4	4987.0	5286.6	5057.5
47.5°	10749.4	11057.8	10996.1	10837.6	10573.2	9903.6	9004.9	8264.7	7648.0	7445.3	7480.6
45°	13207.7	13331.1	13287.0	13216.5	13093.2	12467.6	11471.9	10335.3	9762.6	9533.5	9295.6
42.5°	15225.4	15357.6	15384.0	15392.8	15260.7	14688.0	13789.2	12652.6	12079.9	11419.1	10899.2
40°	19075.9	19269.7	19049.4	18758.7	18318.1	17666.1	16785.0	15736.5	14723.2	13912.6	13295.8
37.5°	21534.1	21772.0	21860.1	21842.5	21745.6	21463.6	20379.9	19384.2	17833.5	16018.4	16344.4
35°	27367.0	27613.7	27543.2	27278.9	27137.9	26838.4	25781.0	24600.4	22653.1	20679.5	20150.8
32.5°	36063.5	36601.0	35596.5	34495.1	33816.7	34054.6	32979.6	30089.6	29190.9	25631.2	23983.6
30°	38636.3	38627.5	38116.5	37667.1	37112.0	36997.5	34970.9	32662.4	30459.7	27966.2	25886.8
27.5°	37852.1	37693.5	37261.8	36935.8	36415.9	36142.8	34160.3	32327.6	29781.2	27552.1	25543.1
25°	34830.0	34953.3	34512.8	34451.1	34248.4	33719.8	32732.9	30671.2	28397.9	25930.8	24485.8
22.5°	33270.4	33226.3	32697.7	32389.3	32636.0	32072.1	31675.6	29596.2	27226.0	25146.6	23410.9
20°	30732.8	30741.6	30609.5	30583.0	30433.3	30177.7	29860.5	28389.1	26715.0	24935.2	22847.0
17.5°	32151.4	32512.7	32671.3	31358.4	31728.5	31437.7	31102.9	29049.9	27789.9	26212.8	23490.2
15°	34230.8	34098.6	33940.0	33869.6	33666.9	33393.8	32785.8	31146.9	28979.4	27349.4	25225.9
12.5°	34336.5	34081.0	34019.3	34010.5	33799.1	33420.2	32829.9	31473.0	29552.2	27569.7	25842.7
10°	34565.6	34301.3	34266.0	34310.1	33984.1	33746.2	33155.9	31895.9	29728.4	27948.5	26318.5
7.5°	34935.7	34495.1	34697.8	34565.6	34415.8	34037.0	33402.6	32169.0	30371.6	28450.8	26741.4
5°	35032.6	34548.0	34768.3	34644.9	34424.6	34054.6	33367.3	32345.2	30768.1	28653.4	26908.8
2.5°	34794.7	34653.7	34556.8	34327.7	34230.8	33825.5	33173.5	32080.9	30583.0	28565.3	26873.6
0°	34548.0	34671.4	34451.1	34222.0	34177.9	33851.9	33296.8	32310.0	31014.8	28812.0	27173.2
-2.5°	34600.9	34503.9	34354.2	34116.3	33887.2	33420.2	32918.0	31992.8	30600.7	28274.6	26750.2
-5°	34600.9	34151.5	34169.1	34177.9	33948.9	33464.2	32856.3	32072.1	30354.0	28265.7	26626.9
-7.5°	33931.2	33543.5	33481.9	33429.0	33367.3	32918.0	32442.2	31464.1	29939.8	28036.7	26283.3
-10°	32944.4	32565.5	32600.8	32521.5	32327.6	32028.0	31666.8	30785.7	29534.5	27314.2	25587.2
-12.5°	31710.9	31543.4	31446.5	31314.4	31120.5	30856.2	30486.1	29657.9	28318.6	26424.2	24785.4
-15°	30248.2	30124.9	30036.8	29957.5	29675.5	29402.4	28917.8	28151.2	27314.2	25278.8	23604.7
-17.5°	28785.6	28477.2	28353.9	28248.1	28063.1	27622.5	27182.0	26609.3	25437.4	23825.0	22388.8
-20°	26908.8	26723.8	26574.0	26433.1	26168.7	25825.1	25463.8	24803.0	23789.7	22485.7	20996.7

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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°	24944.0	24838.3	24714.9	24538.7	24362.5	24036.5	23534.2	22899.8	22106.8	20697.1	19304.9
-25°	22917.5	22714.8	22565.0	22397.6	22256.6	21957.1	21472.4	20864.5	19868.8	18652.9	17489.9
-27.5°	20529.7	20335.8	20256.5	20062.7	19939.3	19666.2	19181.6	18617.7	17719.0	16696.9	15516.2
-30°	17833.5	17868.7	17780.6	17595.6	17445.8	17093.4	16723.3	16247.5	15542.6	14564.6	13507.3
-32.5°	15340.0	15384.0	15278.3	15084.5	14890.6	14635.1	14291.5	13859.7	13331.1	12397.1	11480.8
-35°	12846.5	12828.8	12740.7	12626.2	12494.0	12282.6	11894.9	11568.9	10960.9	10308.9	9674.5
-37.5°	10608.5	10652.5	10626.1	10564.4	10414.6	10238.4	9921.2	9621.6	9172.3	8599.6	8106.1
-40°	8837.5	8890.3	8855.1	8793.4	8661.2	8555.5	8344.0	8079.7	7718.5	7225.0	6810.9
-42.5°	7480.6	7515.8	7471.7	7418.9	7304.3	7225.0	7057.6	6837.3	6537.8	6158.9	5788.8
-45°	6405.6	6414.4	6370.4	6335.1	6247.0	6150.1	6009.1	5832.9	5595.0	5330.7	5031.1
-47.5°	5559.8	5550.9	5506.9	5471.6	5401.2	5313.0	5198.5	5039.9	4854.9	4652.2	4414.3
-50°	4819.6	4863.7	4846.1	4810.8	4757.9	4696.3	4581.7	4414.3	4229.3	4079.5	3912.1
-52.5°	4308.6	4317.4	4308.6	4308.6	4299.8	4255.7	4123.6	3956.1	3753.5	3621.3	3480.4
-55°	3832.8	3876.8	3894.5	3912.1	3920.9	3920.9	3762.3	3586.1	3392.2	3260.1	3154.3
-57.5°	3445.1	3471.5	3489.2	3533.2	3568.5	3594.9	3453.9	3295.3	3145.5	3022.2	2925.3
-60°	3110.3	3145.5	3172.0	3216.0	3242.5	3260.1	3172.0	3066.2	2978.1	2898.8	2757.8
-62.5°	2810.7	2837.1	2863.6	2890.0	2916.4	2934.1	2898.8	2846.0	2801.9	2766.7	2590.4
-65°	2511.1	2537.6	2564.0	2599.3	2625.7	2643.3	2634.5	2599.3	2564.0	2528.8	2370.2
-67.5°	2238.0	2264.4	2299.7	2308.5	2326.1	2334.9	2317.3	2290.9	2246.8	2202.8	2079.4
-70°	1947.2	1964.9	1982.5	1982.5	1982.5	1973.7	1956.0	1920.8	1876.7	1815.1	1718.1
-72.5°	1682.9	1700.5	1718.1	1691.7	1674.1	1647.7	1621.2	1577.2	1533.1	1489.1	1436.2
-75°	1436.2	1445.0	1445.0	1409.8	1383.3	1356.9	1321.7	1295.2	1251.2	1215.9	1171.9
-77.5°	1145.4	1145.4	1145.4	1119.0	1101.4	1083.8	1057.3	1030.9	995.6	969.2	934.0
-80°	889.9	889.9	889.9	881.1	854.7	837.0	819.4	801.8	775.4	757.7	740.1
-82.5°	678.4	678.4	678.4	669.6	652.0	643.2	625.6	608.0	599.1	581.5	572.7
-85°	493.4	502.2	502.2	493.4	484.6	467.0	458.2	449.4	440.6	431.7	414.1
-87.5°	334.8	334.8	334.8	326.0	317.2	317.2	308.4	290.8	273.1	264.3	255.5
-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°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
85°	26.4	26.4	26.4	35.2	35.2	35.2	35.2	35.2	35.2	35.2	26.4
82.5°	44.1	44.1	52.9	52.9	61.7	61.7	61.7	61.7	61.7	61.7	61.7
80°	44.1	52.9	61.7	70.5	79.3	88.1	88.1	88.1	88.1	79.3	79.3
77.5°	52.9	52.9	61.7	70.5	79.3	88.1	96.9	105.7	96.9	96.9	96.9
75°	52.9	61.7	61.7	70.5	79.3	88.1	96.9	105.7	105.7	105.7	105.7
72.5°	44.1	52.9	61.7	70.5	70.5	79.3	88.1	88.1	96.9	96.9	105.7
70°	44.1	52.9	61.7	61.7	70.5	70.5	79.3	88.1	88.1	96.9	96.9
67.5°	52.9	61.7	61.7	70.5	79.3	79.3	79.3	88.1	88.1	96.9	96.9
65°	61.7	70.5	70.5	79.3	88.1	88.1	96.9	96.9	96.9	105.7	105.7
62.5°	105.7	105.7	105.7	96.9	105.7	105.7	105.7	114.5	114.5	105.7	114.5
60°	546.3	396.5	273.1	343.6	308.4	141.0	141.0	141.0	132.2	132.2	123.4
57.5°	1286.4	1198.3	1030.9	872.3	784.2	696.1	431.7	176.2	176.2	158.6	141.0
55°	2149.9	1859.1	1735.8	1524.3	1295.2	1189.5	986.8	669.6	317.2	211.5	185.0
52.5°	3330.6	3057.4	2740.2	2308.5	2000.1	1753.4	1586.0	1260.0	845.9	449.4	282.0
50°	4458.4	4335.0	4141.2	3718.2	3075.0	2660.9	2387.8	2017.7	1515.5	925.2	528.7
47.5°	7181.0	6150.1	5524.5	5198.5	4661.0	3876.8	3348.2	2934.1	2326.1	1559.6	934.0
45°	9040.1	8388.1	7392.4	6705.2	5912.2	5084.0	4396.7	3920.9	3198.4	2334.9	1462.6
42.5°	10634.9	10071.0	9172.3	8167.8	7330.8	6247.0	5365.9	4740.3	4132.4	3189.6	2185.1
40°	12687.9	12018.2	11154.7	10176.7	9198.7	7815.4	6388.0	5630.2	4960.6	4123.6	2951.7
37.5°	16071.3	14890.6	13480.9	12397.1	11119.5	9947.6	7991.6	6652.3	5859.3	4987.0	3850.4
35°	20142.0	18846.8	16494.2	15058.0	13348.7	11604.1	9841.9	7859.4	6731.6	5806.5	4678.7
32.5°	23930.7	22036.4	19023.0	17340.1	16203.5	12987.4	11163.6	9445.4	7630.3	6493.7	5154.4
30°	24979.2	22891.0	20732.3	18767.5	16829.0	14229.8	12071.1	10731.8	8758.2	6907.8	5603.8
27.5°	23921.9	22485.7	20811.6	18987.7	16890.7	14661.5	12626.2	11348.6	9586.4	7189.8	5956.2
25°	22847.0	21349.1	20177.2	18652.9	16714.5	14635.1	12643.8	11736.3	10229.6	7736.1	6150.1
22.5°	21710.3	20776.4	19807.2	18106.6	16273.9	14714.4	13216.5	12071.1	10564.4	8352.8	6229.4
20°	21772.0	21164.1	20097.9	17824.7	16194.7	15181.4	13903.8	12494.0	10925.7	8890.3	6291.1
17.5°	22758.9	21965.9	20626.6	18652.9	16908.3	15657.2	14476.5	13075.5	11295.7	9366.1	7040.0
15°	23974.8	22767.7	21366.7	19630.9	17657.3	16177.0	14917.1	13480.9	11718.7	9806.7	7709.6
12.5°	24855.9	23137.7	21824.9	20256.5	18467.9	16740.9	15207.8	13789.2	12115.1	10167.9	8211.9
10°	25155.5	23595.9	22045.2	20644.2	18882.0	17040.5	15428.1	13983.1	12458.8	10449.9	8581.9
7.5°	25314.1	23992.4	22195.0	20820.4	19128.7	17225.5	15604.3	14088.8	12731.9	10643.7	8819.8
5°	25296.4	24203.9	22309.5	20873.3	19260.9	17304.8	15727.7	14115.3	12925.8	10811.1	8960.8
2.5°	25217.1	24344.8	22494.5	20961.4	19525.2	17454.6	15965.6	14168.1	12996.3	10996.1	9057.7
0°	25507.9	24353.7	22688.4	20987.8	19701.4	17507.5	16071.3	14124.1	12899.3	11049.0	9048.9
-2.5°	24882.3	23833.8	22644.3	20758.8	19463.5	17384.1	15877.5	13983.1	12687.9	10987.3	9013.7
-5°	24776.6	23454.9	22274.3	20547.3	19067.0	17128.6	15516.2	13718.8	12353.0	10784.7	8872.7
-7.5°	24494.6	23093.7	21913.0	20379.9	18697.0	16864.3	15172.6	13445.6	11991.8	10467.5	8670.0
-10°	23877.9	22538.6	21525.3	20018.6	18247.6	16485.4	14758.5	13084.4	11568.9	10035.7	8352.8
-12.5°	22996.8	21657.5	20653.0	19252.1	17683.7	15974.4	14265.0	12617.4	11084.3	9577.6	7974.0
-15°	22001.1	20644.2	19639.8	18362.2	16846.7	15181.4	13639.5	12027.0	10529.2	9093.0	7524.6
-17.5°	20873.3	19586.9	18617.7	17375.3	15868.6	14282.7	12749.5	11286.9	9886.0	8590.7	7004.8
-20°	19569.3	18318.1	17428.2	16185.8	14802.5	13260.6	11771.5	10388.2	9128.2	7912.3	6432.0

REPORT NUMBER: P722553

CATALOG NUMBER: IFLD-S-SA6E-760-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°	17956.9	16855.5	15842.2	14732.0	13524.9	12115.1	10731.8	9507.1	8300.0	7110.5	5841.7
-25°	16309.2	15243.1	14256.2	13243.0	12088.7	10872.8	9692.1	8581.9	7401.3	6326.3	5269.0
-27.5°	14476.5	13524.9	12643.8	11709.8	10652.5	9604.0	8634.8	7551.0	6529.0	5612.6	4705.1
-30°	12520.5	11745.1	10978.5	10150.3	9295.6	8414.5	7551.0	6529.0	5727.2	4995.8	4229.3
-32.5°	10643.7	9947.6	9330.9	8714.1	7974.0	7251.5	6484.9	5727.2	5057.5	4414.3	3771.1
-35°	8996.0	8255.9	7912.3	7418.9	6828.5	6176.5	5550.9	5022.3	4484.8	3903.3	3330.6
-37.5°	7568.7	7092.9	6687.6	6317.5	5850.5	5286.6	4837.2	4405.5	3956.1	3427.5	2934.1
-40°	6449.7	6106.0	5700.7	5427.6	5048.7	4643.4	4194.0	3832.8	3453.9	3022.2	2616.9
-42.5°	5550.9	5269.0	5004.7	4713.9	4431.9	4088.3	3700.6	3357.0	3013.4	2696.2	2361.4
-45°	4810.8	4608.2	4396.7	4158.8	3912.1	3612.5	3295.3	2942.9	2696.2	2414.2	2132.3
-47.5°	4202.9	4053.1	3876.8	3691.8	3480.4	3216.0	2925.3	2669.7	2414.2	2176.3	1903.2
-50°	3718.2	3577.3	3436.3	3277.7	3092.7	2863.6	2643.3	2405.4	2167.5	1938.4	1682.9
-52.5°	3312.9	3189.6	3075.0	2942.9	2766.7	2572.8	2370.2	2158.7	1938.4	1709.3	1506.7
-55°	3031.0	2890.0	2775.5	2643.3	2484.7	2299.7	2114.6	1920.8	1709.3	1533.1	1365.7
-57.5°	2801.9	2643.3	2511.1	2370.2	2211.6	2053.0	1885.6	1709.3	1550.7	1383.3	1224.7
-60°	2608.1	2423.0	2273.2	2132.3	1982.5	1832.7	1691.7	1541.9	1392.1	1242.4	1083.8
-62.5°	2405.4	2211.6	2026.5	1894.4	1779.8	1647.7	1524.3	1383.3	1251.2	1101.4	986.8
-65°	2176.3	1991.3	1815.1	1700.5	1594.8	1480.3	1365.7	1242.4	1127.8	1013.3	907.5
-67.5°	1920.8	1762.2	1638.8	1533.1	1427.4	1330.5	1224.7	1119.0	1022.1	907.5	801.8
-70°	1612.4	1524.3	1453.8	1374.5	1277.6	1189.5	1092.6	995.6	889.9	793.0	696.1
-72.5°	1374.5	1321.7	1268.8	1189.5	1101.4	1022.1	942.8	854.7	766.6	678.4	599.1
-75°	1127.8	1083.8	1039.7	986.8	916.3	854.7	784.2	704.9	634.4	572.7	511.0
-77.5°	907.5	872.3	845.9	801.8	748.9	696.1	652.0	599.1	546.3	484.6	422.9
-80°	722.5	704.9	696.1	678.4	634.4	590.3	555.1	511.0	458.2	414.1	370.1
-82.5°	563.9	563.9	555.1	546.3	511.0	475.8	449.4	414.1	378.9	343.6	299.6
-85°	414.1	405.3	405.3	396.5	370.1	352.4	326.0	308.4	282.0	246.7	229.1
-87.5°	246.7	237.9	229.1	220.3	202.7	193.8	176.2	167.4	149.8	132.2	123.4
-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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CATALOG NUMBER: IFLD-S-SA6E-760-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°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	0.0	0.0
85°	26.4	17.6	17.6	17.6	17.6	17.6	8.8	8.8	8.8	8.8	8.8
82.5°	52.9	52.9	44.1	44.1	35.2	26.4	17.6	17.6	17.6	8.8	8.8
80°	79.3	79.3	79.3	70.5	61.7	44.1	35.2	26.4	17.6	8.8	8.8
77.5°	96.9	88.1	88.1	79.3	79.3	70.5	52.9	44.1	26.4	17.6	8.8
75°	96.9	96.9	96.9	88.1	88.1	79.3	70.5	52.9	44.1	26.4	17.6
72.5°	105.7	96.9	96.9	96.9	88.1	79.3	70.5	61.7	52.9	35.2	17.6
70°	96.9	96.9	96.9	96.9	88.1	88.1	70.5	61.7	61.7	35.2	26.4
67.5°	96.9	96.9	96.9	88.1	88.1	79.3	70.5	61.7	61.7	44.1	26.4
65°	105.7	96.9	96.9	96.9	88.1	79.3	70.5	61.7	61.7	52.9	35.2
62.5°	114.5	105.7	105.7	96.9	88.1	79.3	70.5	61.7	61.7	52.9	35.2
60°	123.4	114.5	105.7	105.7	96.9	88.1	70.5	70.5	61.7	52.9	35.2
57.5°	132.2	123.4	123.4	114.5	105.7	96.9	79.3	70.5	61.7	52.9	44.1
55°	158.6	141.0	132.2	132.2	123.4	105.7	88.1	70.5	61.7	52.9	44.1
52.5°	211.5	167.4	149.8	149.8	141.0	123.4	96.9	79.3	61.7	52.9	44.1
50°	334.8	211.5	176.2	158.6	158.6	141.0	114.5	88.1	61.7	52.9	44.1
47.5°	528.7	352.4	211.5	185.0	176.2	167.4	132.2	88.1	70.5	52.9	44.1
45°	872.3	519.9	343.6	220.3	185.0	176.2	149.8	96.9	70.5	61.7	44.1
42.5°	1198.3	810.6	528.7	264.3	220.3	193.8	158.6	105.7	79.3	61.7	44.1
40°	1885.6	1110.2	740.1	431.7	255.5	202.7	176.2	123.4	79.3	61.7	44.1
37.5°	2555.2	1471.4	995.6	634.4	290.8	229.1	185.0	132.2	88.1	61.7	52.9
35°	3224.8	2061.8	1233.5	845.9	387.7	273.1	193.8	141.0	88.1	61.7	52.9
32.5°	3824.0	2616.9	1480.3	1057.3	581.5	326.0	211.5	149.8	96.9	70.5	52.9
30°	4317.4	3127.9	1920.8	1242.4	757.7	396.5	229.1	149.8	105.7	70.5	52.9
27.5°	4687.5	3524.4	2370.2	1436.2	907.5	467.0	264.3	167.4	105.7	70.5	52.9
25°	4987.0	3832.8	2766.7	1638.8	1039.7	581.5	317.2	176.2	114.5	79.3	52.9
22.5°	5224.9	4088.3	3092.7	1912.0	1198.3	696.1	387.7	193.8	114.5	79.3	52.9
20°	5550.9	4343.8	3312.9	2202.8	1365.7	801.8	449.4	211.5	114.5	79.3	61.7
17.5°	5832.9	4599.4	3489.2	2449.5	1533.1	881.1	519.9	229.1	123.4	79.3	61.7
15°	6158.9	4846.1	3647.8	2643.3	1691.7	951.6	581.5	246.7	123.4	88.1	61.7
12.5°	6511.3	5075.1	3762.3	2801.9	1859.1	1013.3	634.4	282.0	132.2	88.1	61.7
10°	6872.6	5269.0	3859.2	2916.4	1982.5	1074.9	669.6	317.2	141.0	88.1	61.7
7.5°	7233.8	5445.2	3982.6	2969.3	2035.3	1145.4	687.3	352.4	141.0	96.9	61.7
5°	7480.6	5559.8	4158.8	3004.6	2061.8	1224.7	713.7	396.5	149.8	96.9	61.7
2.5°	7692.0	5630.2	4343.8	3031.0	2070.6	1268.8	704.9	422.9	158.6	96.9	61.7
0°	7788.9	5630.2	4467.2	3013.4	2044.2	1312.8	704.9	449.4	158.6	96.9	61.7
-2.5°	7639.2	5788.8	4431.9	3022.2	2053.0	1312.8	740.1	458.2	176.2	105.7	61.7
-5°	7401.3	5850.5	4326.2	2978.1	2035.3	1312.8	784.2	467.0	185.0	105.7	70.5
-7.5°	7172.2	5876.9	4202.9	2934.1	2008.9	1277.6	793.0	458.2	202.7	114.5	70.5
-10°	6872.6	5586.2	4044.3	2854.8	1956.0	1251.2	810.6	458.2	211.5	114.5	70.5
-12.5°	6529.0	5233.7	3850.4	2740.2	1894.4	1224.7	819.4	458.2	220.3	123.4	70.5
-15°	6132.5	4872.5	3630.1	2616.9	1806.3	1189.5	801.8	449.4	229.1	123.4	79.3
-17.5°	5683.1	4520.1	3401.1	2467.1	1709.3	1145.4	766.6	440.6	229.1	123.4	79.3
-20°	5172.1	4167.6	3145.5	2317.3	1594.8	1092.6	731.3	422.9	229.1	123.4	79.3

REPORT NUMBER: P722553

CATALOG NUMBER: IFLD-S-SA6E-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	4713.9	3841.6	2881.2	2149.9	1471.4	1030.9	687.3	405.3	229.1	132.2	79.3
-25°	4335.0	3524.4	2678.5	1982.5	1339.3	960.4	643.2	387.7	229.1	132.2	79.3
-27.5°	3938.5	3180.8	2467.1	1823.9	1251.2	898.7	599.1	370.1	220.3	132.2	79.3
-30°	3533.2	2846.0	2246.8	1647.7	1163.1	837.0	563.9	343.6	220.3	132.2	79.3
-32.5°	3163.2	2572.8	2044.2	1471.4	1066.1	775.4	528.7	334.8	211.5	132.2	79.3
-35°	2801.9	2326.1	1832.7	1330.5	960.4	713.7	493.4	326.0	211.5	132.2	79.3
-37.5°	2502.3	2097.0	1638.8	1233.5	898.7	660.8	458.2	308.4	202.7	132.2	79.3
-40°	2255.6	1885.6	1453.8	1127.8	845.9	608.0	422.9	299.6	202.7	132.2	79.3
-42.5°	2026.5	1682.9	1339.3	1039.7	793.0	572.7	396.5	290.8	193.8	132.2	79.3
-45°	1823.9	1506.7	1224.7	960.4	731.3	528.7	378.9	273.1	185.0	132.2	88.1
-47.5°	1621.2	1383.3	1119.0	889.9	669.6	475.8	361.3	264.3	176.2	123.4	88.1
-50°	1462.6	1251.2	1030.9	810.6	608.0	458.2	343.6	246.7	176.2	123.4	88.1
-52.5°	1321.7	1127.8	934.0	731.3	555.1	431.7	326.0	229.1	167.4	123.4	88.1
-55°	1189.5	1013.3	837.0	652.0	519.9	405.3	299.6	211.5	167.4	123.4	88.1
-57.5°	1057.3	907.5	740.1	590.3	475.8	378.9	282.0	211.5	167.4	123.4	88.1
-60°	951.6	810.6	669.6	546.3	440.6	343.6	255.5	202.7	158.6	123.4	88.1
-62.5°	863.5	731.3	608.0	493.4	405.3	308.4	246.7	202.7	158.6	123.4	79.3
-65°	775.4	660.8	546.3	449.4	361.3	290.8	237.9	193.8	158.6	123.4	79.3
-67.5°	687.3	581.5	493.4	396.5	334.8	282.0	229.1	193.8	149.8	114.5	79.3
-70°	599.1	511.0	431.7	370.1	317.2	264.3	220.3	185.0	149.8	105.7	70.5
-72.5°	528.7	449.4	387.7	343.6	299.6	255.5	211.5	176.2	141.0	96.9	61.7
-75°	449.4	396.5	352.4	308.4	273.1	237.9	202.7	158.6	123.4	88.1	61.7
-77.5°	378.9	343.6	308.4	282.0	246.7	211.5	176.2	141.0	114.5	79.3	52.9
-80°	326.0	299.6	273.1	246.7	220.3	185.0	158.6	123.4	96.9	70.5	44.1
-82.5°	264.3	246.7	220.3	202.7	185.0	158.6	132.2	105.7	70.5	52.9	35.2
-85°	202.7	185.0	176.2	158.6	141.0	114.5	88.1	70.5	52.9	35.2	17.6
-87.5°	105.7	96.9	88.1	79.3	70.5	52.9	44.1	35.2	26.4	17.6	8.8
-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: P722553

CATALOG NUMBER: IFLD-S-SA6E-760-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°	8.8	0.0	0.0	0.0
77.5°	8.8	0.0	0.0	0.0
75°	8.8	8.8	0.0	0.0
72.5°	8.8	8.8	0.0	0.0
70°	8.8	8.8	0.0	0.0
67.5°	17.6	8.8	0.0	0.0
65°	17.6	8.8	0.0	0.0
62.5°	17.6	8.8	0.0	0.0
60°	17.6	8.8	0.0	0.0
57.5°	26.4	8.8	8.8	0.0
55°	26.4	8.8	8.8	0.0
52.5°	26.4	8.8	8.8	0.0
50°	26.4	17.6	8.8	0.0
47.5°	26.4	17.6	8.8	0.0
45°	26.4	17.6	8.8	0.0
42.5°	26.4	17.6	8.8	0.0
40°	35.2	17.6	8.8	0.0
37.5°	35.2	17.6	8.8	0.0
35°	35.2	17.6	8.8	0.0
32.5°	35.2	17.6	8.8	0.0
30°	35.2	17.6	8.8	0.0
27.5°	35.2	26.4	8.8	0.0
25°	35.2	26.4	8.8	0.0
22.5°	44.1	26.4	8.8	0.0
20°	44.1	26.4	8.8	0.0
17.5°	44.1	26.4	8.8	0.0
15°	44.1	26.4	8.8	0.0
12.5°	44.1	26.4	8.8	0.0
10°	44.1	26.4	8.8	0.0
7.5°	44.1	26.4	8.8	0.0
5°	44.1	26.4	8.8	0.0
2.5°	44.1	26.4	8.8	0.0
0°	44.1	26.4	8.8	0.0
-2.5°	44.1	26.4	8.8	0.0
-5°	44.1	26.4	8.8	0.0
-7.5°	44.1	26.4	8.8	0.0
-10°	44.1	26.4	8.8	0.0
-12.5°	52.9	26.4	8.8	0.0
-15°	52.9	26.4	8.8	0.0
-17.5°	52.9	26.4	8.8	0.0
-20°	52.9	26.4	8.8	0.0



REPORT NUMBER: P722553

CATALOG NUMBER: IFLD-S-SA6E-760-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	52.9	26.4	8.8	0.0
-25°	52.9	26.4	8.8	0.0
-27.5°	52.9	26.4	8.8	0.0
-30°	52.9	26.4	8.8	0.0
-32.5°	52.9	26.4	8.8	0.0
-35°	52.9	26.4	8.8	0.0
-37.5°	52.9	26.4	8.8	0.0
-40°	52.9	26.4	8.8	0.0
-42.5°	44.1	26.4	8.8	0.0
-45°	52.9	26.4	8.8	0.0
-47.5°	52.9	26.4	8.8	0.0
-50°	52.9	26.4	8.8	0.0
-52.5°	52.9	26.4	8.8	0.0
-55°	52.9	26.4	8.8	0.0
-57.5°	52.9	26.4	8.8	0.0
-60°	52.9	26.4	8.8	0.0
-62.5°	44.1	26.4	8.8	0.0
-65°	44.1	17.6	8.8	0.0
-67.5°	44.1	17.6	8.8	0.0
-70°	44.1	17.6	8.8	0.0
-72.5°	35.2	17.6	8.8	0.0
-75°	35.2	17.6	8.8	0.0
-77.5°	26.4	8.8	0.0	0.0
-80°	26.4	8.8	0.0	0.0
-82.5°	17.6	8.8	0.0	0.0
-85°	8.8	8.8	0.0	0.0
-87.5°	8.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)