

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: P722734

Luminaire Tested: **IFLD-L-SA7B-940-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722734
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA7B-940-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (112) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	26313 lumens	Max Intensity:	18369.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	93.6 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:	16786.6 lumens	Field Lumens:	24807.3 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

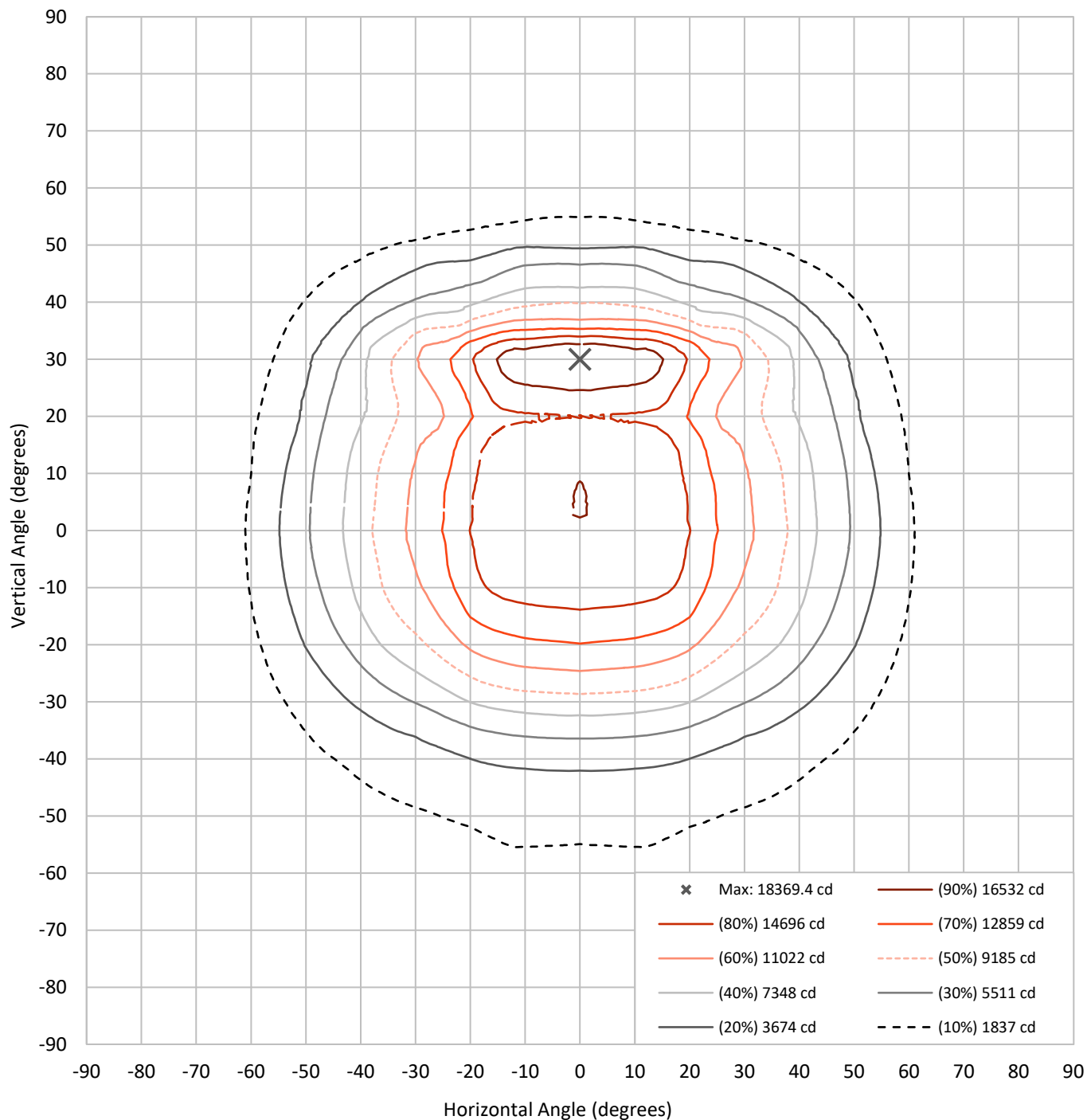
Input Watts (W): 281
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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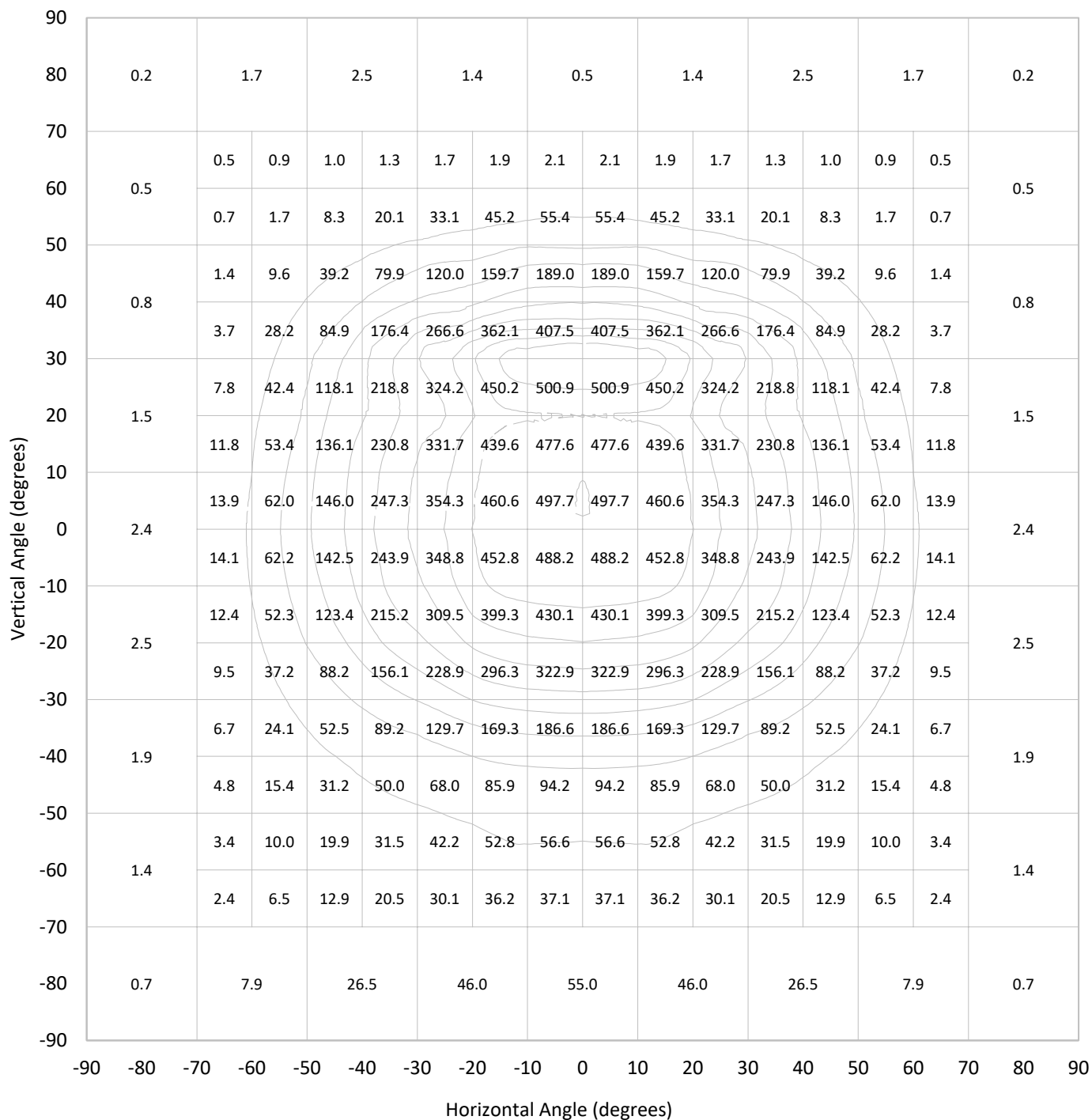
Iso-Candela Plot



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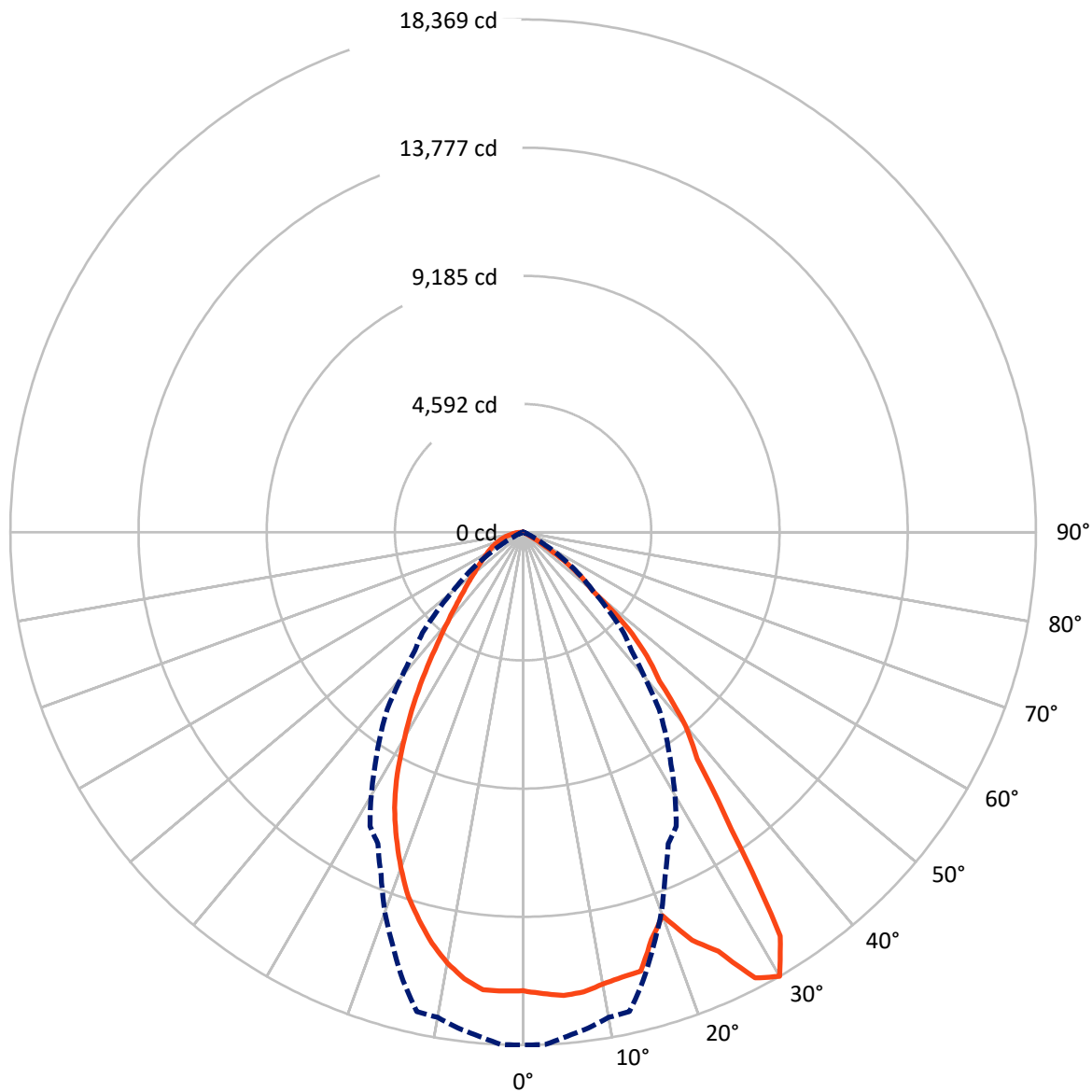
Lumen Table



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Luminous Intensity Polar Plot



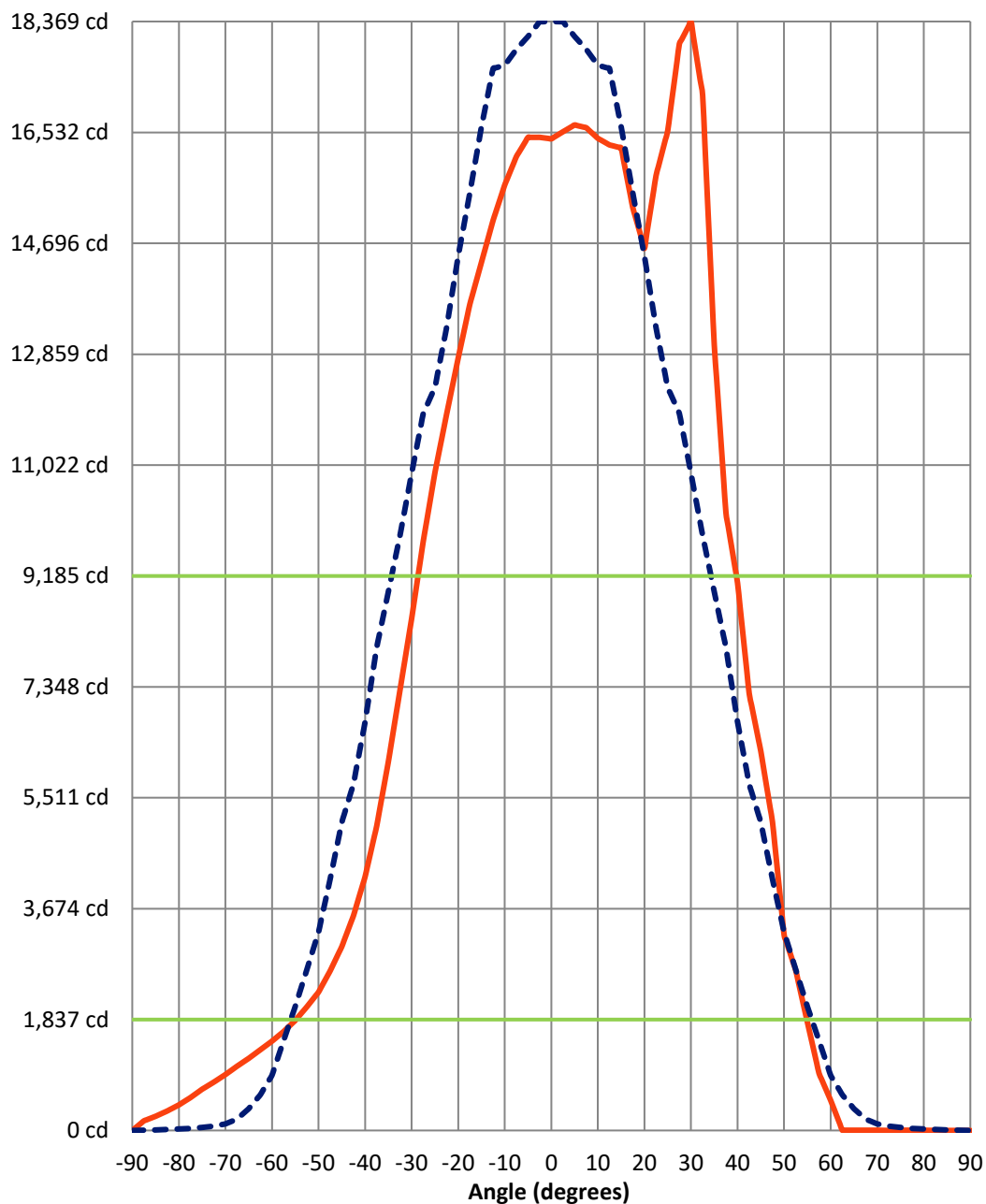
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 16786.6

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 24807.3

Efficiency: 94.3%

Spill:

Lumens: 1505.8

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	4.2	4.2	4.2	4.2	4.2	4.2	4.2
85°	0.0	4.2	4.2	4.2	8.4	8.4	8.4	8.4	8.4	8.4	12.6
82.5°	0.0	4.2	4.2	4.2	8.4	8.4	8.4	8.4	12.6	12.6	16.8
80°	4.2	4.2	4.2	4.2	8.4	8.4	8.4	12.6	12.6	16.8	16.8
77.5°	4.2	4.2	4.2	8.4	8.4	8.4	12.6	12.6	16.8	16.8	20.9
75°	4.2	4.2	4.2	8.4	8.4	12.6	12.6	12.6	16.8	16.8	20.9
72.5°	0.0	4.2	4.2	8.4	8.4	12.6	12.6	12.6	16.8	16.8	16.8
70°	4.2	4.2	4.2	8.4	8.4	12.6	12.6	12.6	16.8	16.8	16.8
67.5°	4.2	4.2	4.2	8.4	8.4	12.6	12.6	16.8	16.8	16.8	20.9
65°	4.2	4.2	4.2	8.4	12.6	12.6	16.8	20.9	20.9	25.1	29.3
62.5°	4.2	8.4	8.4	12.6	16.8	20.9	46.1	71.2	71.2	50.3	41.9
60°	498.5	540.4	536.2	485.9	423.1	356.1	343.5	330.9	305.8	268.1	280.7
57.5°	946.7	997.0	1018.0	1005.4	971.9	913.2	879.7	842.0	791.7	733.1	666.1
55°	1793.0	1813.9	1767.8	1679.8	1583.5	1487.1	1453.6	1403.4	1328.0	1252.6	1152.0
52.5°	2651.7	2722.9	2702.0	2614.0	2484.2	2312.4	2123.9	1977.3	1889.3	1805.5	1705.0
50°	3238.2	3267.5	3326.2	3430.9	3468.6	3351.3	3045.5	2651.7	2371.1	2513.5	2404.6
47.5°	5110.8	5257.4	5228.1	5152.7	5027.0	4708.6	4281.3	3929.4	3636.2	3539.8	3556.6
45°	6279.5	6338.2	6317.2	6283.7	6225.1	5927.6	5454.3	4913.9	4641.6	4532.7	4419.6
42.5°	7238.9	7301.7	7314.3	7318.4	7255.6	6983.3	6556.0	6015.6	5743.3	5429.1	5182.0
40°	9069.5	9161.7	9056.9	8918.7	8709.2	8399.2	7980.3	7481.8	7000.1	6614.7	6321.4
37.5°	10238.3	10351.4	10393.3	10384.9	10338.8	10204.8	9689.5	9216.1	8478.8	7615.9	7770.9
35°	13011.5	13128.8	13095.3	12969.6	12902.6	12760.2	12257.5	11696.1	10770.3	9831.9	9580.6
32.5°	17146.2	17401.7	16924.2	16400.5	16078.0	16191.1	15680.0	14306.0	13878.7	12186.2	11402.9
30°	18369.4	18365.2	18122.3	17908.6	17644.7	17590.2	16626.7	15529.2	14481.9	13296.4	12307.7
27.5°	17996.6	17921.2	17715.9	17560.9	17313.8	17183.9	16241.3	15370.0	14159.3	13099.5	12144.3
25°	16559.7	16618.4	16408.9	16379.6	16283.2	16031.9	15562.7	14582.4	13501.6	12328.7	11641.7
22.5°	15818.2	15797.3	15545.9	15399.3	15516.6	15248.5	15060.0	14071.4	12944.5	11955.8	11130.6
20°	14611.8	14615.9	14553.1	14540.5	14469.3	14347.8	14197.0	13497.4	12701.5	11855.3	10862.5
17.5°	15286.2	15458.0	15533.4	14909.2	15085.1	14946.9	14787.7	13811.6	13212.6	12462.7	11168.3
15°	16274.9	16212.0	16136.6	16103.1	16006.7	15876.9	15587.8	14808.6	13778.1	13003.1	11993.5
12.5°	16325.1	16203.6	16174.3	16170.1	16069.6	15889.4	15608.8	14963.6	14050.4	13107.9	12286.8
10°	16434.0	16308.4	16291.6	16312.6	16157.6	16044.4	15763.8	15164.7	14134.2	13288.0	12513.0
7.5°	16610.0	16400.5	16496.9	16434.0	16362.8	16182.7	15881.1	15294.6	14440.0	13526.8	12714.1
5°	16656.1	16425.7	16530.4	16471.7	16367.0	16191.1	15864.3	15378.4	14628.5	13623.1	12793.7
2.5°	16543.0	16475.9	16429.9	16320.9	16274.9	16082.2	15772.2	15252.7	14540.5	13581.2	12776.9
0°	16425.7	16484.3	16379.6	16270.7	16249.7	16094.7	15830.8	15361.6	14745.8	13698.5	12919.3
-2.5°	16450.8	16404.7	16333.5	16220.4	16111.5	15889.4	15650.7	15210.8	14548.9	13443.0	12718.3
-5°	16450.8	16237.1	16245.5	16249.7	16140.8	15910.4	15621.3	15248.5	14431.6	13438.8	12659.6
-7.5°	16132.4	15948.1	15918.8	15893.6	15864.3	15650.7	15424.5	14959.5	14234.7	13329.9	12496.2
-10°	15663.2	15483.1	15499.9	15462.2	15370.0	15227.6	15055.8	14636.9	14042.0	12986.4	12165.3
-12.5°	15076.8	14997.2	14951.1	14888.2	14796.1	14670.4	14494.5	14100.7	13463.9	12563.3	11784.1
-15°	14381.4	14322.7	14280.8	14243.1	14109.1	13979.2	13748.8	13384.3	12986.4	12018.7	11222.7
-17.5°	13686.0	13539.3	13480.7	13430.4	13342.4	13133.0	12923.5	12651.2	12094.1	11327.5	10644.6
-20°	12793.7	12705.7	12634.5	12567.5	12441.8	12278.4	12106.6	11792.5	11310.7	10690.7	9982.7



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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°	11859.5	11809.2	11750.6	11666.8	11583.0	11428.0	11189.2	10887.6	10510.6	9840.3	9178.4
-25°	10896.0	10799.6	10728.4	10648.8	10581.8	10439.4	10209.0	9919.9	9446.5	8868.4	8315.5
-27.5°	9760.7	9668.6	9630.9	9538.7	9480.0	9350.2	9119.8	8851.7	8424.4	7938.4	7377.1
-30°	8478.8	8495.6	8453.7	8365.7	8294.5	8127.0	7951.0	7724.8	7389.7	6924.7	6422.0
-32.5°	7293.3	7314.3	7264.0	7171.8	7079.7	6958.2	6794.8	6589.5	6338.2	5894.1	5458.5
-35°	6107.8	6099.4	6057.5	6003.1	5940.2	5839.7	5655.4	5500.4	5211.3	4901.3	4599.7
-37.5°	5043.7	5064.7	5052.1	5022.8	4951.6	4867.8	4717.0	4574.6	4360.9	4088.6	3854.0
-40°	4201.7	4226.9	4210.1	4180.8	4117.9	4067.7	3967.1	3841.5	3669.7	3435.1	3238.2
-42.5°	3556.6	3573.3	3552.4	3527.3	3472.8	3435.1	3355.5	3250.8	3108.4	2928.2	2752.3
-45°	3045.5	3049.7	3028.8	3012.0	2970.1	2924.0	2857.0	2773.2	2660.1	2534.4	2392.0
-47.5°	2643.4	2639.2	2618.2	2601.5	2567.9	2526.1	2471.6	2396.2	2308.2	2211.9	2098.8
-50°	2291.5	2312.4	2304.0	2287.3	2262.1	2232.8	2178.4	2098.8	2010.8	1939.6	1860.0
-52.5°	2048.5	2052.7	2048.5	2048.5	2044.3	2023.4	1960.5	1880.9	1784.6	1721.7	1654.7
-55°	1822.3	1843.2	1851.6	1860.0	1864.2	1864.2	1788.8	1705.0	1612.8	1550.0	1499.7
-57.5°	1638.0	1650.5	1658.9	1679.8	1696.6	1709.2	1642.1	1566.7	1495.5	1436.9	1390.8
-60°	1478.8	1495.5	1508.1	1529.0	1541.6	1550.0	1508.1	1457.8	1415.9	1378.2	1311.2
-62.5°	1336.3	1348.9	1361.5	1374.0	1386.6	1395.0	1378.2	1353.1	1332.2	1315.4	1231.6
-65°	1193.9	1206.5	1219.0	1235.8	1248.4	1256.7	1252.6	1235.8	1219.0	1202.3	1126.9
-67.5°	1064.0	1076.6	1093.4	1097.6	1105.9	1110.1	1101.7	1089.2	1068.2	1047.3	988.6
-70°	925.8	934.2	942.6	942.6	942.6	938.4	930.0	913.2	892.3	863.0	816.9
-72.5°	800.1	808.5	816.9	804.3	795.9	783.4	770.8	749.9	728.9	708.0	682.8
-75°	682.8	687.0	687.0	670.3	657.7	645.1	628.4	615.8	594.9	578.1	557.2
-77.5°	544.6	544.6	544.6	532.0	523.6	515.3	502.7	490.1	473.4	460.8	444.1
-80°	423.1	423.1	423.1	418.9	406.3	398.0	389.6	381.2	368.6	360.3	351.9
-82.5°	322.6	322.6	322.6	318.4	310.0	305.8	297.4	289.1	284.9	276.5	272.3
-85°	234.6	238.8	238.8	234.6	230.4	222.0	217.8	213.6	209.5	205.3	196.9
-87.5°	159.2	159.2	159.2	155.0	150.8	150.8	146.6	138.2	129.9	125.7	121.5
-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°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
85°	12.6	12.6	12.6	16.8	16.8	16.8	16.8	16.8	16.8	16.8	12.6
82.5°	20.9	20.9	25.1	25.1	29.3	29.3	29.3	29.3	29.3	29.3	29.3
80°	20.9	25.1	29.3	33.5	37.7	41.9	41.9	41.9	41.9	37.7	37.7
77.5°	25.1	25.1	29.3	33.5	37.7	41.9	46.1	50.3	46.1	46.1	46.1
75°	25.1	29.3	29.3	33.5	37.7	41.9	46.1	50.3	50.3	50.3	50.3
72.5°	20.9	25.1	29.3	33.5	33.5	37.7	41.9	41.9	46.1	46.1	50.3
70°	20.9	25.1	29.3	29.3	33.5	33.5	37.7	41.9	41.9	46.1	46.1
67.5°	25.1	29.3	29.3	33.5	37.7	37.7	37.7	41.9	41.9	46.1	46.1
65°	29.3	33.5	33.5	37.7	41.9	41.9	46.1	46.1	46.1	50.3	50.3
62.5°	50.3	50.3	50.3	46.1	50.3	50.3	50.3	54.5	54.5	50.3	54.5
60°	259.7	188.5	129.9	163.4	146.6	67.0	67.0	67.0	62.8	62.8	58.6
57.5°	611.6	569.7	490.1	414.7	372.8	330.9	205.3	83.8	83.8	75.4	67.0
55°	1022.2	883.9	825.3	724.7	615.8	565.5	469.2	318.4	150.8	100.5	88.0
52.5°	1583.5	1453.6	1302.8	1097.6	950.9	833.6	754.0	599.0	402.2	213.6	134.1
50°	2119.7	2061.1	1968.9	1767.8	1462.0	1265.1	1135.3	959.3	720.5	439.9	251.3
47.5°	3414.2	2924.0	2626.6	2471.6	2216.1	1843.2	1591.9	1395.0	1105.9	741.5	444.1
45°	4298.1	3988.1	3514.7	3187.9	2810.9	2417.1	2090.4	1864.2	1520.7	1110.1	695.4
42.5°	5056.3	4788.2	4360.9	3883.3	3485.4	2970.1	2551.2	2253.8	1964.7	1516.5	1038.9
40°	6032.4	5714.0	5303.5	4838.5	4373.5	3715.8	3037.1	2676.9	2358.5	1960.5	1403.4
37.5°	7641.0	7079.7	6409.4	5894.1	5286.7	4729.6	3799.6	3162.8	2785.8	2371.1	1830.7
35°	9576.4	8960.6	7842.1	7159.3	6346.6	5517.1	4679.3	3736.7	3200.5	2760.7	2224.4
32.5°	11377.7	10477.1	9044.4	8244.2	7703.8	6174.8	5307.7	4490.8	3627.8	3087.4	2450.7
30°	11876.2	10883.4	9857.1	8922.9	8001.3	6765.5	5739.1	5102.4	4164.0	3284.3	2664.3
27.5°	11373.5	10690.7	9894.8	9027.6	8030.6	6970.7	6003.1	5395.6	4557.8	3418.3	2831.9
25°	10862.5	10150.3	9593.2	8868.4	7946.8	6958.2	6011.4	5579.9	4863.6	3678.1	2924.0
22.5°	10322.1	9878.0	9417.2	8608.7	7737.4	6995.9	6283.7	5739.1	5022.8	3971.3	2961.7
20°	10351.4	10062.3	9555.5	8474.7	7699.7	7217.9	6610.5	5940.2	5194.5	4226.9	2991.1
17.5°	10820.6	10443.6	9806.8	8868.4	8039.0	7444.1	6882.8	6216.7	5370.5	4453.1	3347.1
15°	11398.7	10824.8	10158.7	9333.4	8395.1	7691.3	7092.2	6409.4	5571.6	4662.5	3665.5
12.5°	11817.6	11000.7	10376.5	9630.9	8780.5	7959.4	7230.5	6556.0	5760.1	4834.3	3904.3
10°	11960.0	11218.5	10481.3	9815.2	8977.4	8101.8	7335.2	6648.2	5923.5	4968.3	4080.2
7.5°	12035.4	11407.1	10552.5	9899.0	9094.6	8189.8	7419.0	6698.5	6053.3	5060.5	4193.3
5°	12027.1	11507.6	10606.9	9924.1	9157.5	8227.5	7477.6	6711.0	6145.5	5140.1	4260.4
2.5°	11989.4	11574.6	10694.9	9966.0	9283.2	8298.7	7590.7	6736.2	6179.0	5228.1	4306.4
0°	12127.6	11578.8	10787.1	9978.6	9366.9	8323.8	7641.0	6715.2	6132.9	5253.2	4302.3
-2.5°	11830.2	11331.7	10766.1	9869.6	9253.8	8265.2	7548.9	6648.2	6032.4	5223.9	4285.5
-5°	11779.9	11151.5	10590.2	9769.1	9065.3	8143.7	7377.1	6522.5	5873.2	5127.5	4218.5
-7.5°	11645.8	10979.8	10418.4	9689.5	8889.4	8018.0	7213.7	6392.6	5701.4	4976.7	4122.1
-10°	11352.6	10715.8	10234.1	9517.8	8675.7	7837.9	7016.8	6220.9	5500.4	4771.4	3971.3
-12.5°	10933.7	10296.9	9819.4	9153.3	8407.6	7594.9	6782.2	5998.9	5270.0	4553.6	3791.2
-15°	10460.3	9815.2	9337.6	8730.2	8009.7	7217.9	6484.8	5718.2	5006.0	4323.2	3577.5
-17.5°	9924.1	9312.5	8851.7	8261.0	7544.7	6790.6	6061.7	5366.3	4700.2	4084.4	3330.4
-20°	9304.1	8709.2	8286.1	7695.5	7037.8	6304.7	5596.7	4939.0	4340.0	3761.9	3058.1

REPORT NUMBER: P722734

CATALOG NUMBER: IFLD-L-SA7B-940-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°	8537.5	8013.8	7532.1	7004.3	6430.3	5760.1	5102.4	4520.1	3946.2	3380.6	2777.4
-25°	7754.1	7247.2	6778.0	6296.3	5747.5	5169.4	4608.1	4080.2	3518.9	3007.8	2505.1
-27.5°	6882.8	6430.3	6011.4	5567.4	5064.7	4566.2	4105.4	3590.1	3104.2	2668.5	2237.0
-30°	5952.8	5584.1	5219.7	4825.9	4419.6	4000.6	3590.1	3104.2	2722.9	2375.2	2010.8
-32.5°	5060.5	4729.6	4436.3	4143.1	3791.2	3447.7	3083.2	2722.9	2404.6	2098.8	1793.0
-35°	4277.1	3925.2	3761.9	3527.3	3246.6	2936.6	2639.2	2387.8	2132.3	1855.8	1583.5
-37.5°	3598.5	3372.3	3179.6	3003.6	2781.6	2513.5	2299.8	2094.6	1880.9	1629.6	1395.0
-40°	3066.5	2903.1	2710.4	2580.5	2400.4	2207.7	1994.0	1822.3	1642.1	1436.9	1244.2
-42.5°	2639.2	2505.1	2379.4	2241.2	2107.1	1943.8	1759.4	1596.1	1432.7	1281.9	1122.7
-45°	2287.3	2190.9	2090.4	1977.3	1860.0	1717.6	1566.7	1399.2	1281.9	1147.8	1013.8
-47.5°	1998.2	1927.0	1843.2	1755.3	1654.7	1529.0	1390.8	1269.3	1147.8	1034.7	904.9
-50°	1767.8	1700.8	1633.8	1558.4	1470.4	1361.5	1256.7	1143.6	1030.5	921.6	800.1
-52.5°	1575.1	1516.5	1462.0	1399.2	1315.4	1223.2	1126.9	1026.3	921.6	812.7	716.3
-55°	1441.1	1374.0	1319.6	1256.7	1181.3	1093.4	1005.4	913.2	812.7	728.9	649.3
-57.5°	1332.2	1256.7	1193.9	1126.9	1051.5	976.1	896.5	812.7	737.3	657.7	582.3
-60°	1240.0	1152.0	1080.8	1013.8	942.6	871.3	804.3	733.1	661.9	590.7	515.3
-62.5°	1143.6	1051.5	963.5	900.7	846.2	783.4	724.7	657.7	594.9	523.6	469.2
-65°	1034.7	946.7	863.0	808.5	758.2	703.8	649.3	590.7	536.2	481.8	431.5
-67.5°	913.2	837.8	779.2	728.9	678.6	632.6	582.3	532.0	485.9	431.5	381.2
-70°	766.6	724.7	691.2	653.5	607.4	565.5	519.5	473.4	423.1	377.0	330.9
-72.5°	653.5	628.4	603.2	565.5	523.6	485.9	448.2	406.3	364.5	322.6	284.9
-75°	536.2	515.3	494.3	469.2	435.7	406.3	372.8	335.1	301.6	272.3	243.0
-77.5°	431.5	414.7	402.2	381.2	356.1	330.9	310.0	284.9	259.7	230.4	201.1
-80°	343.5	335.1	330.9	322.6	301.6	280.7	263.9	243.0	217.8	196.9	175.9
-82.5°	268.1	268.1	263.9	259.7	243.0	226.2	213.6	196.9	180.1	163.4	142.4
-85°	196.9	192.7	192.7	188.5	175.9	167.6	155.0	146.6	134.1	117.3	108.9
-87.5°	117.3	113.1	108.9	104.7	96.4	92.2	83.8	79.6	71.2	62.8	58.6
-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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CATALOG NUMBER: IFLD-L-SA7B-940-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°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	0.0	0.0
85°	12.6	8.4	8.4	8.4	8.4	8.4	4.2	4.2	4.2	4.2	4.2
82.5°	25.1	25.1	20.9	20.9	16.8	12.6	8.4	8.4	8.4	4.2	4.2
80°	37.7	37.7	37.7	33.5	29.3	20.9	16.8	12.6	8.4	4.2	4.2
77.5°	46.1	41.9	41.9	37.7	37.7	33.5	25.1	20.9	12.6	8.4	4.2
75°	46.1	46.1	46.1	41.9	41.9	37.7	33.5	25.1	20.9	12.6	8.4
72.5°	50.3	46.1	46.1	46.1	41.9	37.7	33.5	29.3	25.1	16.8	8.4
70°	46.1	46.1	46.1	46.1	41.9	41.9	33.5	29.3	29.3	16.8	12.6
67.5°	46.1	46.1	46.1	41.9	41.9	37.7	33.5	29.3	29.3	20.9	12.6
65°	50.3	46.1	46.1	46.1	41.9	37.7	33.5	29.3	29.3	25.1	16.8
62.5°	54.5	50.3	50.3	46.1	41.9	37.7	33.5	29.3	29.3	25.1	16.8
60°	58.6	54.5	50.3	50.3	46.1	41.9	33.5	33.5	29.3	25.1	16.8
57.5°	62.8	58.6	58.6	54.5	50.3	46.1	37.7	33.5	29.3	25.1	20.9
55°	75.4	67.0	62.8	62.8	58.6	50.3	41.9	33.5	29.3	25.1	20.9
52.5°	100.5	79.6	71.2	71.2	67.0	58.6	46.1	37.7	29.3	25.1	20.9
50°	159.2	100.5	83.8	75.4	75.4	67.0	54.5	41.9	29.3	25.1	20.9
47.5°	251.3	167.6	100.5	88.0	83.8	79.6	62.8	41.9	33.5	25.1	20.9
45°	414.7	247.2	163.4	104.7	88.0	83.8	71.2	46.1	33.5	29.3	20.9
42.5°	569.7	385.4	251.3	125.7	104.7	92.2	75.4	50.3	37.7	29.3	20.9
40°	896.5	527.8	351.9	205.3	121.5	96.4	83.8	58.6	37.7	29.3	20.9
37.5°	1214.9	699.6	473.4	301.6	138.2	108.9	88.0	62.8	41.9	29.3	25.1
35°	1533.2	980.3	586.5	402.2	184.3	129.9	92.2	67.0	41.9	29.3	25.1
32.5°	1818.1	1244.2	703.8	502.7	276.5	155.0	100.5	71.2	46.1	33.5	25.1
30°	2052.7	1487.1	913.2	590.7	360.3	188.5	108.9	71.2	50.3	33.5	25.1
27.5°	2228.6	1675.7	1126.9	682.8	431.5	222.0	125.7	79.6	50.3	33.5	25.1
25°	2371.1	1822.3	1315.4	779.2	494.3	276.5	150.8	83.8	54.5	37.7	25.1
22.5°	2484.2	1943.8	1470.4	909.0	569.7	330.9	184.3	92.2	54.5	37.7	25.1
20°	2639.2	2065.3	1575.1	1047.3	649.3	381.2	213.6	100.5	54.5	37.7	29.3
17.5°	2773.2	2186.7	1658.9	1164.6	728.9	418.9	247.2	108.9	58.6	37.7	29.3
15°	2928.2	2304.0	1734.3	1256.7	804.3	452.4	276.5	117.3	58.6	41.9	29.3
12.5°	3095.8	2413.0	1788.8	1332.2	883.9	481.8	301.6	134.1	62.8	41.9	29.3
10°	3267.5	2505.1	1834.8	1386.6	942.6	511.1	318.4	150.8	67.0	41.9	29.3
7.5°	3439.3	2588.9	1893.5	1411.7	967.7	544.6	326.8	167.6	67.0	46.1	29.3
5°	3556.6	2643.4	1977.3	1428.5	980.3	582.3	339.3	188.5	71.2	46.1	29.3
2.5°	3657.1	2676.9	2065.3	1441.1	984.5	603.2	335.1	201.1	75.4	46.1	29.3
0°	3703.2	2676.9	2123.9	1432.7	971.9	624.2	335.1	213.6	75.4	46.1	29.3
-2.5°	3632.0	2752.3	2107.1	1436.9	976.1	624.2	351.9	217.8	83.8	50.3	29.3
-5°	3518.9	2781.6	2056.9	1415.9	967.7	624.2	372.8	222.0	88.0	50.3	33.5
-7.5°	3410.0	2794.2	1998.2	1395.0	955.1	607.4	377.0	217.8	96.4	54.5	33.5
-10°	3267.5	2655.9	1922.8	1357.3	930.0	594.9	385.4	217.8	100.5	54.5	33.5
-12.5°	3104.2	2488.4	1830.7	1302.8	900.7	582.3	389.6	217.8	104.7	58.6	33.5
-15°	2915.6	2316.6	1725.9	1244.2	858.8	565.5	381.2	213.6	108.9	58.6	37.7
-17.5°	2702.0	2149.0	1617.0	1173.0	812.7	544.6	364.5	209.5	108.9	58.6	37.7
-20°	2459.0	1981.5	1495.5	1101.7	758.2	519.5	347.7	201.1	108.9	58.6	37.7



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CATALOG NUMBER: IFLD-L-SA7B-940-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	2241.2	1826.5	1369.9	1022.2	699.6	490.1	326.8	192.7	108.9	62.8	37.7
-25°	2061.1	1675.7	1273.5	942.6	636.8	456.6	305.8	184.3	108.9	62.8	37.7
-27.5°	1872.6	1512.3	1173.0	867.2	594.9	427.3	284.9	175.9	104.7	62.8	37.7
-30°	1679.8	1353.1	1068.2	783.4	553.0	398.0	268.1	163.4	104.7	62.8	37.7
-32.5°	1503.9	1223.2	971.9	699.6	506.9	368.6	251.3	159.2	100.5	62.8	37.7
-35°	1332.2	1105.9	871.3	632.6	456.6	339.3	234.6	155.0	100.5	62.8	37.7
-37.5°	1189.7	997.0	779.2	586.5	427.3	314.2	217.8	146.6	96.4	62.8	37.7
-40°	1072.4	896.5	691.2	536.2	402.2	289.1	201.1	142.4	96.4	62.8	37.7
-42.5°	963.5	800.1	636.8	494.3	377.0	272.3	188.5	138.2	92.2	62.8	37.7
-45°	867.2	716.3	582.3	456.6	347.7	251.3	180.1	129.9	88.0	62.8	41.9
-47.5°	770.8	657.7	532.0	423.1	318.4	226.2	171.8	125.7	83.8	58.6	41.9
-50°	695.4	594.9	490.1	385.4	289.1	217.8	163.4	117.3	83.8	58.6	41.9
-52.5°	628.4	536.2	444.1	347.7	263.9	205.3	155.0	108.9	79.6	58.6	41.9
-55°	565.5	481.8	398.0	310.0	247.2	192.7	142.4	100.5	79.6	58.6	41.9
-57.5°	502.7	431.5	351.9	280.7	226.2	180.1	134.1	100.5	79.6	58.6	41.9
-60°	452.4	385.4	318.4	259.7	209.5	163.4	121.5	96.4	75.4	58.6	41.9
-62.5°	410.5	347.7	289.1	234.6	192.7	146.6	117.3	96.4	75.4	58.6	37.7
-65°	368.6	314.2	259.7	213.6	171.8	138.2	113.1	92.2	75.4	58.6	37.7
-67.5°	326.8	276.5	234.6	188.5	159.2	134.1	108.9	92.2	71.2	54.5	37.7
-70°	284.9	243.0	205.3	175.9	150.8	125.7	104.7	88.0	71.2	50.3	33.5
-72.5°	251.3	213.6	184.3	163.4	142.4	121.5	100.5	83.8	67.0	46.1	29.3
-75°	213.6	188.5	167.6	146.6	129.9	113.1	96.4	75.4	58.6	41.9	29.3
-77.5°	180.1	163.4	146.6	134.1	117.3	100.5	83.8	67.0	54.5	37.7	25.1
-80°	155.0	142.4	129.9	117.3	104.7	88.0	75.4	58.6	46.1	33.5	20.9
-82.5°	125.7	117.3	104.7	96.4	88.0	75.4	62.8	50.3	33.5	25.1	16.8
-85°	96.4	88.0	83.8	75.4	67.0	54.5	41.9	33.5	25.1	16.8	8.4
-87.5°	50.3	46.1	41.9	37.7	33.5	25.1	20.9	16.8	12.6	8.4	4.2
-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: P722734

CATALOG NUMBER: IFLD-L-SA7B-940-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°	4.2	0.0	0.0	0.0
77.5°	4.2	0.0	0.0	0.0
75°	4.2	4.2	0.0	0.0
72.5°	4.2	4.2	0.0	0.0
70°	4.2	4.2	0.0	0.0
67.5°	8.4	4.2	0.0	0.0
65°	8.4	4.2	0.0	0.0
62.5°	8.4	4.2	0.0	0.0
60°	8.4	4.2	0.0	0.0
57.5°	12.6	4.2	4.2	0.0
55°	12.6	4.2	4.2	0.0
52.5°	12.6	4.2	4.2	0.0
50°	12.6	8.4	4.2	0.0
47.5°	12.6	8.4	4.2	0.0
45°	12.6	8.4	4.2	0.0
42.5°	12.6	8.4	4.2	0.0
40°	16.8	8.4	4.2	0.0
37.5°	16.8	8.4	4.2	0.0
35°	16.8	8.4	4.2	0.0
32.5°	16.8	8.4	4.2	0.0
30°	16.8	8.4	4.2	0.0
27.5°	16.8	12.6	4.2	0.0
25°	16.8	12.6	4.2	0.0
22.5°	20.9	12.6	4.2	0.0
20°	20.9	12.6	4.2	0.0
17.5°	20.9	12.6	4.2	0.0
15°	20.9	12.6	4.2	0.0
12.5°	20.9	12.6	4.2	0.0
10°	20.9	12.6	4.2	0.0
7.5°	20.9	12.6	4.2	0.0
5°	20.9	12.6	4.2	0.0
2.5°	20.9	12.6	4.2	0.0
0°	20.9	12.6	4.2	0.0
-2.5°	20.9	12.6	4.2	0.0
-5°	20.9	12.6	4.2	0.0
-7.5°	20.9	12.6	4.2	0.0
-10°	20.9	12.6	4.2	0.0
-12.5°	25.1	12.6	4.2	0.0
-15°	25.1	12.6	4.2	0.0
-17.5°	25.1	12.6	4.2	0.0
-20°	25.1	12.6	4.2	0.0

REPORT NUMBER: P722734

CATALOG NUMBER: IFLD-L-SA7B-940-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	25.1	12.6	4.2	0.0
-25°	25.1	12.6	4.2	0.0
-27.5°	25.1	12.6	4.2	0.0
-30°	25.1	12.6	4.2	0.0
-32.5°	25.1	12.6	4.2	0.0
-35°	25.1	12.6	4.2	0.0
-37.5°	25.1	12.6	4.2	0.0
-40°	25.1	12.6	4.2	0.0
-42.5°	20.9	12.6	4.2	0.0
-45°	25.1	12.6	4.2	0.0
-47.5°	25.1	12.6	4.2	0.0
-50°	25.1	12.6	4.2	0.0
-52.5°	25.1	12.6	4.2	0.0
-55°	25.1	12.6	4.2	0.0
-57.5°	25.1	12.6	4.2	0.0
-60°	25.1	12.6	4.2	0.0
-62.5°	20.9	12.6	4.2	0.0
-65°	20.9	8.4	4.2	0.0
-67.5°	20.9	8.4	4.2	0.0
-70°	20.9	8.4	4.2	0.0
-72.5°	16.8	8.4	4.2	0.0
-75°	16.8	8.4	4.2	0.0
-77.5°	12.6	4.2	0.0	0.0
-80°	12.6	4.2	0.0	0.0
-82.5°	8.4	4.2	0.0	0.0
-85°	4.2	4.2	0.0	0.0
-87.5°	4.2	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)