

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: P722686

Luminaire Tested: **IFLD-S-SA2C-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722686
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

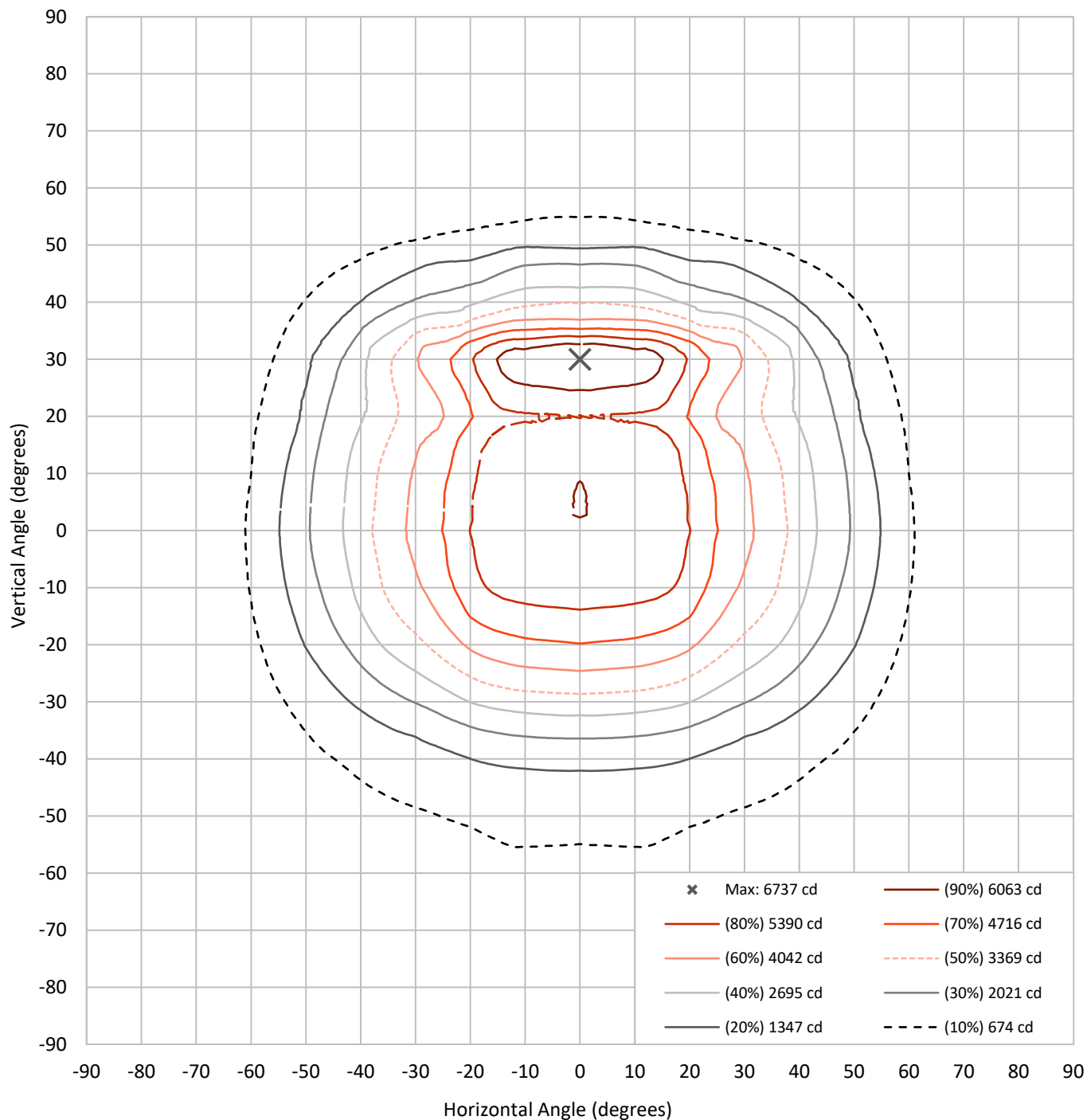
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	9650.3 lumens	Max Intensity:	6737 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	89.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	6156.5 lumens	Field Lumens:	9098.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	108.2		
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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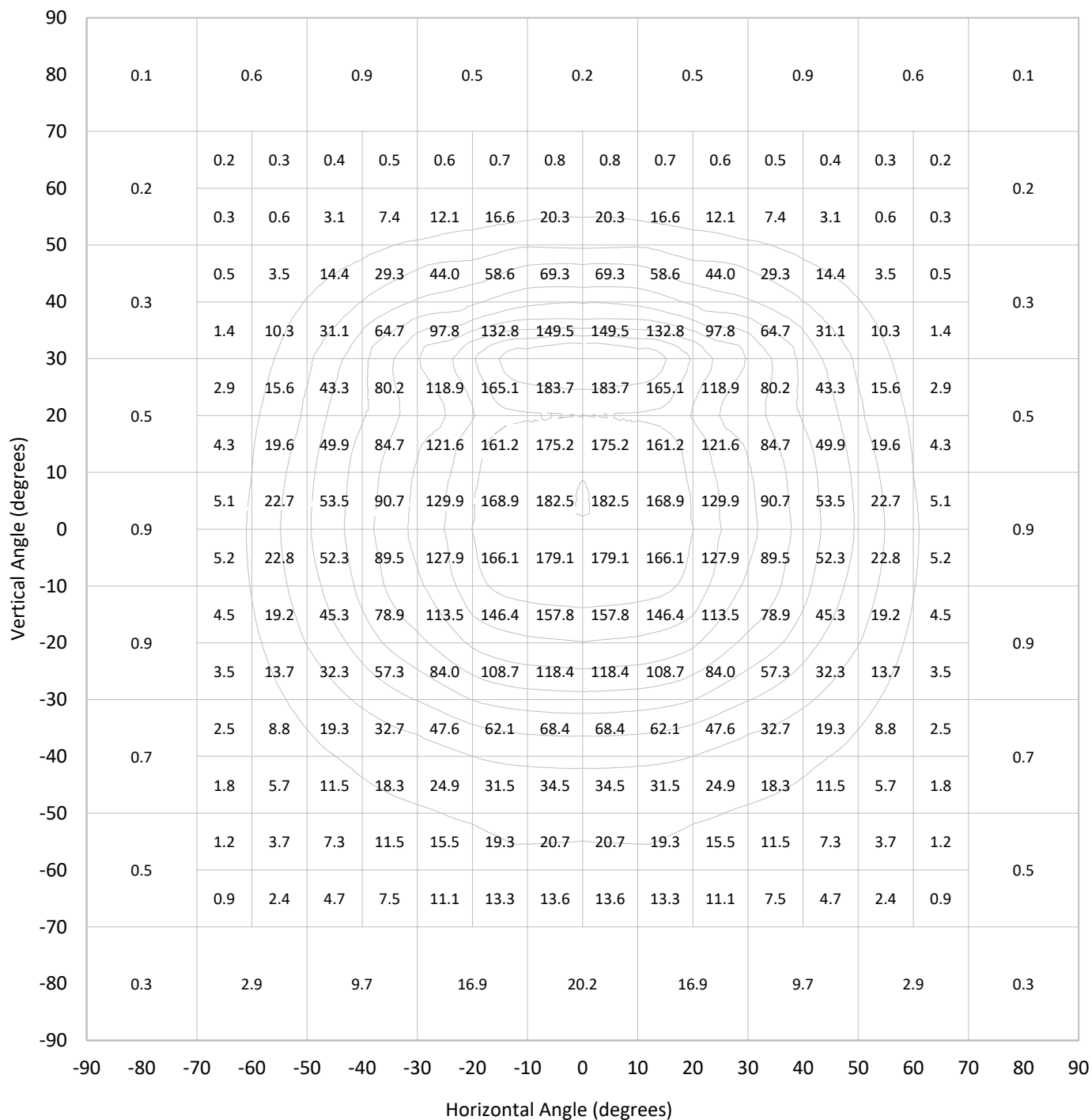
Iso-Candela Plot



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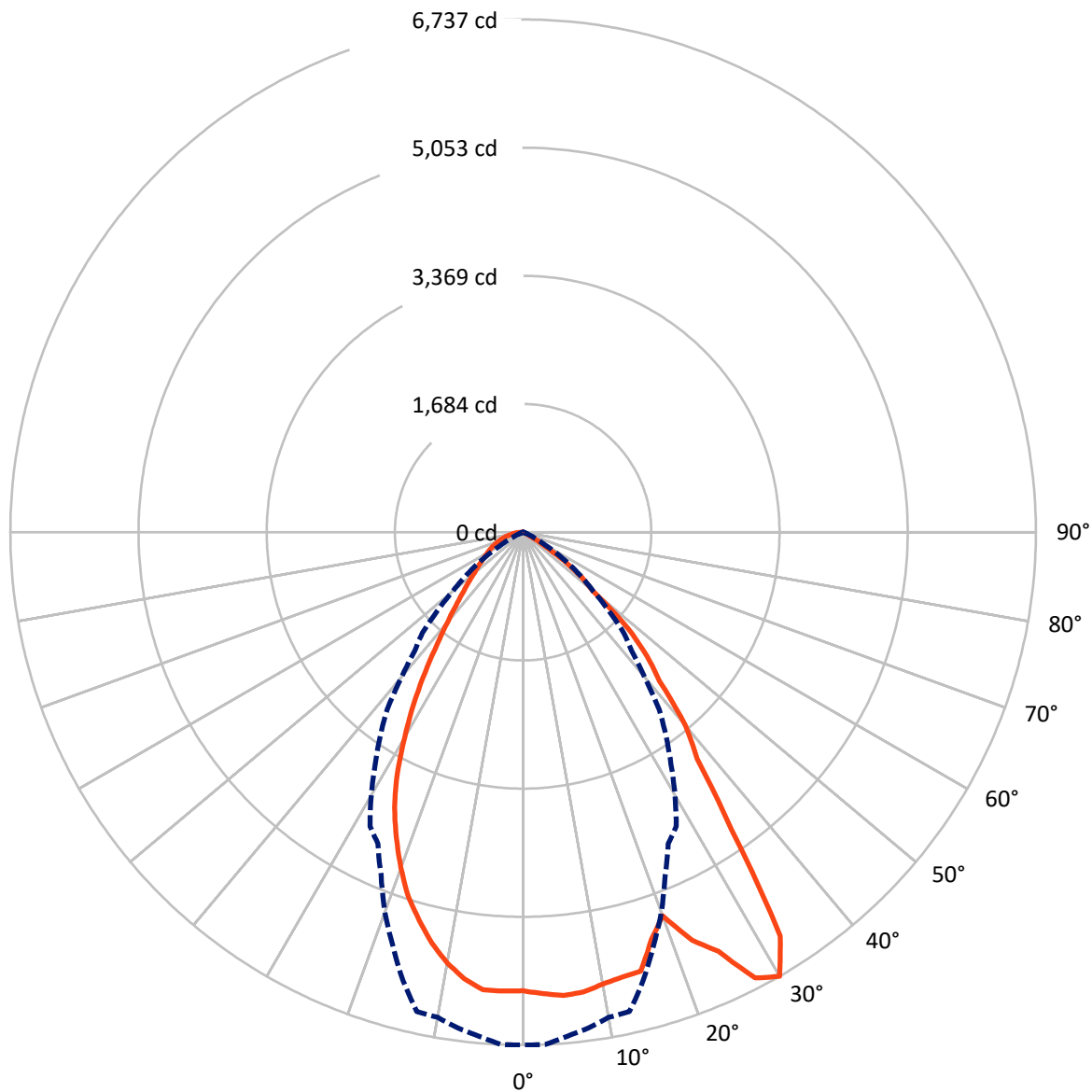
Lumen Table



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Luminous Intensity Polar Plot



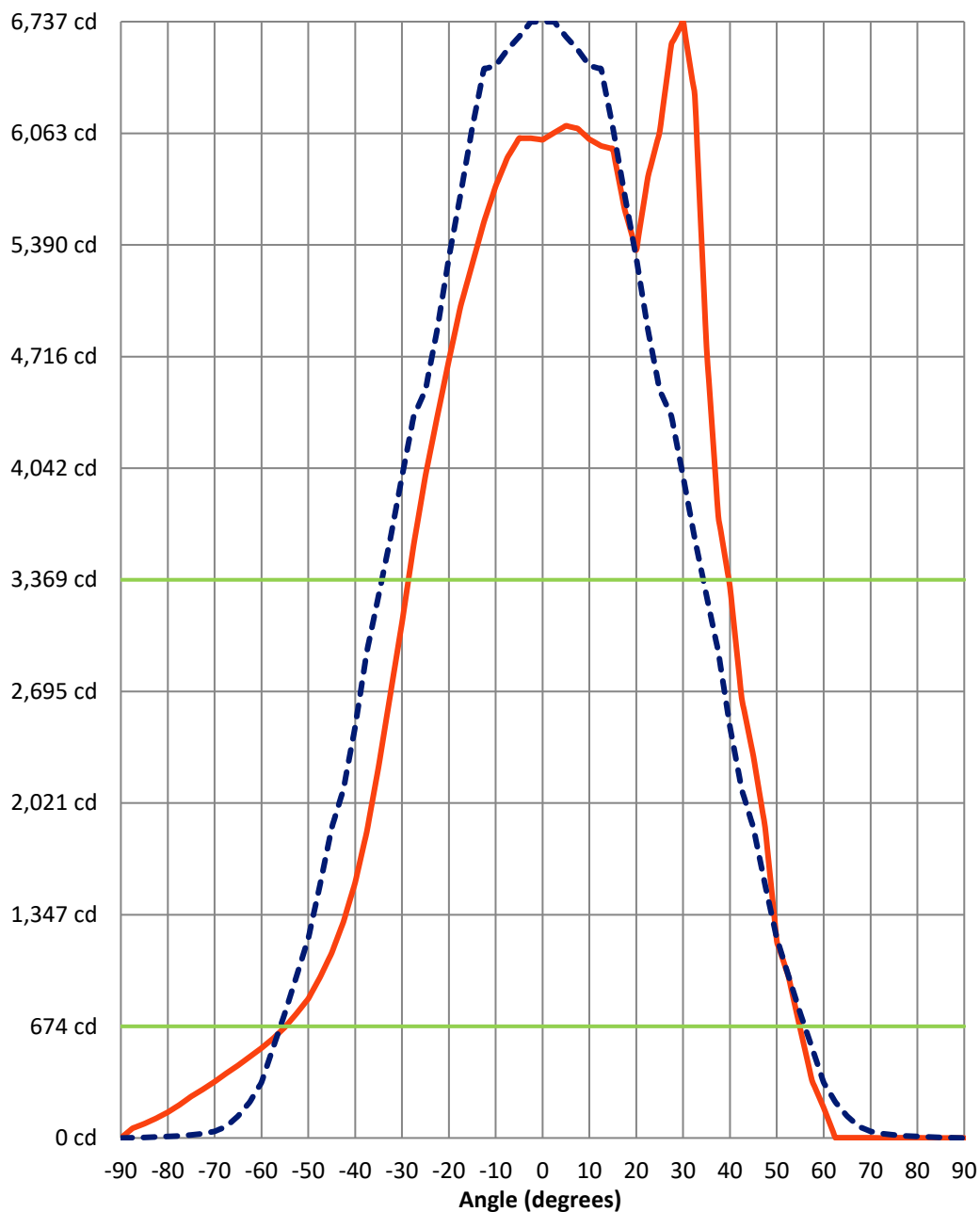
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6156.5

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 9098.1

Efficiency: 94.3%

Spill:

Lumens: 552.2

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	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	0.0	1.5	1.5	1.5	3.1	3.1	3.1	3.1	3.1	3.1	4.6
82.5°	0.0	1.5	1.5	1.5	3.1	3.1	3.1	3.1	4.6	4.6	6.1
80°	1.5	1.5	1.5	1.5	3.1	3.1	3.1	4.6	4.6	6.1	6.1
77.5°	1.5	1.5	1.5	3.1	3.1	3.1	4.6	4.6	6.1	6.1	7.7
75°	1.5	1.5	1.5	3.1	3.1	4.6	4.6	4.6	6.1	6.1	7.7
72.5°	0.0	1.5	1.5	3.1	3.1	4.6	4.6	4.6	6.1	6.1	6.1
70°	1.5	1.5	1.5	3.1	3.1	4.6	4.6	4.6	6.1	6.1	6.1
67.5°	1.5	1.5	1.5	3.1	3.1	4.6	4.6	6.1	6.1	6.1	7.7
65°	1.5	1.5	1.5	3.1	4.6	4.6	6.1	7.7	7.7	9.2	10.8
62.5°	1.5	3.1	3.1	4.6	6.1	7.7	16.9	26.1	26.1	18.4	15.4
60°	182.8	198.2	196.7	178.2	155.2	130.6	126.0	121.4	112.2	98.3	102.9
57.5°	347.2	365.7	373.3	368.7	356.4	334.9	322.6	308.8	290.4	268.9	244.3
55°	657.6	665.2	648.3	616.1	580.7	545.4	533.1	514.7	487.0	459.4	422.5
52.5°	972.5	998.6	991.0	958.7	911.1	848.1	778.9	725.2	692.9	662.2	625.3
50°	1187.6	1198.4	1219.9	1258.3	1272.1	1229.1	1116.9	972.5	869.6	921.8	881.9
47.5°	1874.4	1928.1	1917.4	1889.7	1843.6	1726.9	1570.2	1441.1	1333.6	1298.2	1304.4
45°	2303.0	2324.5	2316.9	2304.6	2283.1	2174.0	2000.4	1802.2	1702.3	1662.4	1620.9
42.5°	2654.9	2677.9	2682.5	2684.0	2661.0	2561.1	2404.4	2206.2	2106.4	1991.1	1900.5
40°	3326.2	3360.0	3321.6	3270.9	3194.1	3080.4	2926.8	2744.0	2567.3	2425.9	2318.4
37.5°	3754.9	3796.4	3811.7	3808.7	3791.8	3742.6	3553.6	3380.0	3109.6	2793.1	2850.0
35°	4772.0	4815.0	4802.7	4756.6	4732.0	4679.8	4495.4	4289.6	3950.0	3605.9	3513.7
32.5°	6288.4	6382.1	6206.9	6014.9	5896.6	5938.1	5750.6	5246.7	5090.0	4469.3	4182.0
30°	6737.0	6735.5	6646.4	6568.0	6471.2	6451.2	6097.9	5695.3	5311.2	4876.4	4513.9
27.5°	6600.3	6572.6	6497.3	6440.5	6349.8	6302.2	5956.5	5637.0	5192.9	4804.2	4453.9
25°	6073.3	6094.8	6018.0	6007.2	5971.9	5879.7	5707.6	5348.1	4951.7	4521.5	4269.6
22.5°	5801.3	5793.7	5701.5	5647.7	5690.7	5592.4	5523.3	5160.7	4747.4	4384.8	4082.1
20°	5358.9	5360.4	5337.4	5332.8	5306.6	5262.1	5206.8	4950.2	4658.3	4347.9	3983.8
17.5°	5606.2	5669.2	5696.9	5468.0	5532.5	5481.8	5423.4	5065.4	4845.7	4570.7	4096.0
15°	5968.8	5945.8	5918.1	5905.8	5870.5	5822.9	5716.8	5431.1	5053.1	4768.9	4398.6
12.5°	5987.2	5942.7	5931.9	5930.4	5893.5	5827.5	5724.5	5487.9	5153.0	4807.3	4506.2
10°	6027.2	5981.1	5975.0	5982.6	5925.8	5884.3	5781.4	5561.7	5183.7	4873.4	4589.1
7.5°	6091.7	6014.9	6050.2	6027.2	6001.1	5935.0	5824.4	5609.3	5295.9	4960.9	4662.9
5°	6108.6	6024.1	6062.5	6041.0	6002.6	5938.1	5818.2	5640.0	5365.0	4996.3	4692.1
2.5°	6067.1	6042.6	6025.7	5985.7	5968.8	5898.1	5784.4	5593.9	5332.8	4980.9	4685.9
0°	6024.1	6045.6	6007.2	5967.3	5959.6	5902.7	5806.0	5633.9	5408.0	5023.9	4738.2
-2.5°	6033.3	6016.4	5990.3	5948.8	5908.9	5827.5	5739.9	5578.6	5335.8	4930.2	4664.4
-5°	6033.3	5955.0	5958.1	5959.6	5919.6	5835.1	5729.1	5592.4	5292.8	4928.7	4642.9
-7.5°	5916.6	5849.0	5838.2	5829.0	5818.2	5739.9	5656.9	5486.4	5220.6	4888.7	4583.0
-10°	5744.5	5678.4	5684.6	5670.8	5637.0	5584.7	5521.7	5368.1	5149.9	4762.8	4461.6
-12.5°	5529.4	5500.2	5483.3	5460.3	5426.5	5380.4	5315.9	5171.4	4937.9	4607.6	4321.8
-15°	5274.4	5252.9	5237.5	5223.7	5174.5	5126.9	5042.4	4908.7	4762.8	4407.9	4115.9
-17.5°	5019.3	4965.6	4944.0	4925.6	4893.3	4816.5	4739.7	4639.8	4435.5	4154.4	3903.9
-20°	4692.1	4659.8	4633.7	4609.1	4563.0	4503.1	4440.1	4324.9	4148.2	3920.8	3661.2

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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°	4349.5	4331.0	4309.5	4278.8	4248.1	4191.2	4103.7	3993.0	3854.8	3608.9	3366.2
-25°	3996.1	3960.8	3934.7	3905.5	3880.9	3828.6	3744.1	3638.1	3464.5	3252.5	3049.7
-27.5°	3579.8	3545.9	3532.1	3498.3	3476.8	3429.2	3344.7	3246.4	3089.6	2911.4	2705.6
-30°	3109.6	3115.8	3100.4	3068.1	3042.0	2980.6	2916.0	2833.1	2710.2	2539.6	2355.3
-32.5°	2674.8	2682.5	2664.1	2630.3	2596.5	2551.9	2492.0	2416.7	2324.5	2161.7	2001.9
-35°	2240.0	2237.0	2221.6	2201.6	2178.6	2141.7	2074.1	2017.3	1911.2	1797.6	1686.9
-37.5°	1849.8	1857.5	1852.9	1842.1	1816.0	1785.3	1730.0	1677.7	1599.4	1499.5	1413.5
-40°	1541.0	1550.2	1544.1	1533.3	1510.3	1491.8	1454.9	1408.9	1345.9	1259.8	1187.6
-42.5°	1304.4	1310.5	1302.8	1293.6	1273.7	1259.8	1230.6	1192.2	1140.0	1073.9	1009.4
-45°	1116.9	1118.5	1110.8	1104.7	1089.3	1072.4	1047.8	1017.1	975.6	929.5	877.3
-47.5°	969.5	967.9	960.2	954.1	941.8	926.4	906.5	878.8	846.5	811.2	769.7
-50°	840.4	848.1	845.0	838.9	829.6	818.9	798.9	769.7	737.5	711.3	682.1
-52.5°	751.3	752.8	751.3	751.3	749.8	742.1	719.0	689.8	654.5	631.4	606.9
-55°	668.3	676.0	679.1	682.1	683.7	683.7	656.0	625.3	591.5	568.5	550.0
-57.5°	600.7	605.3	608.4	616.1	622.2	626.8	602.3	574.6	548.5	527.0	510.1
-60°	542.3	548.5	553.1	560.8	565.4	568.5	553.1	534.7	519.3	505.5	480.9
-62.5°	490.1	494.7	499.3	503.9	508.5	511.6	505.5	496.2	488.6	482.4	451.7
-65°	437.9	442.5	447.1	453.2	457.8	460.9	459.4	453.2	447.1	440.9	413.3
-67.5°	390.2	394.8	401.0	402.5	405.6	407.1	404.1	399.5	391.8	384.1	362.6
-70°	339.5	342.6	345.7	345.7	345.7	344.1	341.1	334.9	327.2	316.5	299.6
-72.5°	293.4	296.5	299.6	295.0	291.9	287.3	282.7	275.0	267.3	259.6	250.4
-75°	250.4	252.0	252.0	245.8	241.2	236.6	230.5	225.8	218.2	212.0	204.3
-77.5°	199.7	199.7	199.7	195.1	192.0	189.0	184.4	179.8	173.6	169.0	162.9
-80°	155.2	155.2	155.2	153.6	149.0	146.0	142.9	139.8	135.2	132.1	129.1
-82.5°	118.3	118.3	118.3	116.8	113.7	112.2	109.1	106.0	104.5	101.4	99.9
-85°	86.0	87.6	87.6	86.0	84.5	81.4	79.9	78.4	76.8	75.3	72.2
-87.5°	58.4	58.4	58.4	56.8	55.3	55.3	53.8	50.7	47.6	46.1	44.6
-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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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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
85°	4.6	4.6	4.6	6.1	6.1	6.1	6.1	6.1	6.1	6.1	4.6
82.5°	7.7	7.7	9.2	9.2	10.8	10.8	10.8	10.8	10.8	10.8	10.8
80°	7.7	9.2	10.8	12.3	13.8	15.4	15.4	15.4	15.4	13.8	13.8
77.5°	9.2	9.2	10.8	12.3	13.8	15.4	16.9	18.4	16.9	16.9	16.9
75°	9.2	10.8	10.8	12.3	13.8	15.4	16.9	18.4	18.4	18.4	18.4
72.5°	7.7	9.2	10.8	12.3	12.3	13.8	15.4	15.4	16.9	16.9	18.4
70°	7.7	9.2	10.8	10.8	12.3	12.3	13.8	15.4	15.4	16.9	16.9
67.5°	9.2	10.8	10.8	12.3	13.8	13.8	13.8	15.4	15.4	16.9	16.9
65°	10.8	12.3	12.3	13.8	15.4	15.4	16.9	16.9	16.9	18.4	18.4
62.5°	18.4	18.4	18.4	16.9	18.4	18.4	18.4	20.0	20.0	18.4	20.0
60°	95.3	69.1	47.6	59.9	53.8	24.6	24.6	24.6	23.0	23.0	21.5
57.5°	224.3	208.9	179.8	152.1	136.7	121.4	75.3	30.7	30.7	27.7	24.6
55°	374.9	324.2	302.7	265.8	225.8	207.4	172.1	116.8	55.3	36.9	32.3
52.5°	580.7	533.1	477.8	402.5	348.8	305.7	276.5	219.7	147.5	78.4	49.2
50°	777.4	755.9	722.1	648.3	536.2	464.0	416.4	351.8	264.3	161.3	92.2
47.5°	1252.1	1072.4	963.3	906.5	812.7	676.0	583.8	511.6	405.6	271.9	162.9
45°	1576.3	1462.6	1289.0	1169.2	1030.9	886.5	766.7	683.7	557.7	407.1	255.0
42.5°	1854.4	1756.1	1599.4	1424.2	1278.3	1089.3	935.7	826.6	720.6	556.2	381.0
40°	2212.4	2095.6	1945.0	1774.5	1604.0	1362.8	1113.9	981.7	865.0	719.0	514.7
37.5°	2802.3	2596.5	2350.7	2161.7	1938.9	1734.6	1393.5	1160.0	1021.7	869.6	671.4
35°	3512.1	3286.3	2876.1	2625.7	2327.6	2023.4	1716.1	1370.4	1173.8	1012.5	815.8
32.5°	4172.8	3842.5	3317.0	3023.6	2825.4	2264.6	1946.6	1647.0	1330.5	1132.3	898.8
30°	4355.6	3991.5	3615.1	3272.5	2934.5	2481.2	2104.8	1871.3	1527.2	1204.5	977.1
27.5°	4171.3	3920.8	3628.9	3310.9	2945.2	2556.5	2201.6	1978.8	1671.6	1253.7	1038.6
25°	3983.8	3722.6	3518.3	3252.5	2914.5	2551.9	2204.7	2046.4	1783.7	1348.9	1072.4
22.5°	3785.6	3622.8	3453.8	3157.2	2837.7	2565.7	2304.6	2104.8	1842.1	1456.5	1086.2
20°	3796.4	3690.4	3504.5	3108.1	2823.9	2647.2	2424.4	2178.6	1905.1	1550.2	1097.0
17.5°	3968.5	3830.2	3596.7	3252.5	2948.3	2730.1	2524.3	2280.0	1969.6	1633.2	1227.6
15°	4180.5	3970.0	3725.7	3423.0	3078.9	2820.8	2601.1	2350.7	2043.4	1710.0	1344.3
12.5°	4334.1	4034.5	3805.6	3532.1	3220.2	2919.1	2651.8	2404.4	2112.5	1773.0	1431.9
10°	4386.3	4114.4	3844.0	3599.7	3292.4	2971.3	2690.2	2438.2	2172.4	1822.1	1496.4
7.5°	4414.0	4183.5	3870.1	3630.5	3335.5	3003.6	2720.9	2456.7	2220.1	1855.9	1537.9
5°	4410.9	4220.4	3890.1	3639.7	3358.5	3017.4	2742.4	2461.3	2253.9	1885.1	1562.5
2.5°	4397.1	4245.0	3922.4	3655.0	3404.6	3043.6	2783.9	2470.5	2266.2	1917.4	1579.4
0°	4447.8	4246.5	3956.2	3659.6	3435.3	3052.8	2802.3	2462.8	2249.3	1926.6	1577.9
-2.5°	4338.7	4155.9	3948.5	3619.7	3393.8	3031.3	2768.5	2438.2	2212.4	1915.9	1571.7
-5°	4320.3	4089.8	3884.0	3582.8	3324.7	2986.7	2705.6	2392.1	2154.0	1880.5	1547.1
-7.5°	4271.1	4026.8	3821.0	3553.6	3260.2	2940.6	2645.6	2344.5	2091.0	1825.2	1511.8
-10°	4163.6	3930.0	3753.4	3490.6	3181.8	2874.6	2573.4	2281.5	2017.3	1749.9	1456.5
-12.5°	4009.9	3776.4	3601.3	3357.0	3083.5	2785.4	2487.4	2200.1	1932.8	1670.0	1390.4
-15°	3836.3	3599.7	3424.6	3201.8	2937.5	2647.2	2378.3	2097.1	1836.0	1585.5	1312.1
-17.5°	3639.7	3415.4	3246.4	3029.7	2767.0	2490.5	2223.1	1968.1	1723.8	1498.0	1221.4
-20°	3412.3	3194.1	3038.9	2822.3	2581.1	2312.2	2052.6	1811.4	1591.7	1379.7	1121.6

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	3131.1	2939.1	2762.4	2568.8	2358.3	2112.5	1871.3	1657.7	1447.3	1239.9	1018.6
-25°	2843.8	2657.9	2485.9	2309.2	2107.9	1895.9	1690.0	1496.4	1290.6	1103.1	918.8
-27.5°	2524.3	2358.3	2204.7	2041.8	1857.5	1674.6	1505.6	1316.7	1138.5	978.7	820.4
-30°	2183.2	2048.0	1914.3	1769.9	1620.9	1467.2	1316.7	1138.5	998.6	871.1	737.5
-32.5°	1855.9	1734.6	1627.0	1519.5	1390.4	1264.4	1130.8	998.6	881.9	769.7	657.6
-35°	1568.6	1439.6	1379.7	1293.6	1190.7	1077.0	967.9	875.7	782.0	680.6	580.7
-37.5°	1319.7	1236.8	1166.1	1101.6	1020.2	921.8	843.5	768.2	689.8	597.6	511.6
-40°	1124.6	1064.7	994.0	946.4	880.3	809.7	731.3	668.3	602.3	527.0	456.3
-42.5°	967.9	918.8	872.7	822.0	772.8	712.9	645.3	585.4	525.4	470.1	411.7
-45°	838.9	803.5	766.7	725.2	682.1	629.9	574.6	513.1	470.1	421.0	371.8
-47.5°	732.9	706.7	676.0	643.7	606.9	560.8	510.1	465.5	421.0	379.5	331.9
-50°	648.3	623.8	599.2	571.5	539.3	499.3	460.9	419.4	377.9	338.0	293.4
-52.5°	577.7	556.2	536.2	513.1	482.4	448.6	413.3	376.4	338.0	298.1	262.7
-55°	528.5	503.9	484.0	460.9	433.3	401.0	368.7	334.9	298.1	267.3	238.1
-57.5°	488.6	460.9	437.9	413.3	385.6	358.0	328.8	298.1	270.4	241.2	213.6
-60°	454.8	422.5	396.4	371.8	345.7	319.6	295.0	268.9	242.7	216.6	189.0
-62.5°	419.4	385.6	353.4	330.3	310.3	287.3	265.8	241.2	218.2	192.0	172.1
-65°	379.5	347.2	316.5	296.5	278.1	258.1	238.1	216.6	196.7	176.7	158.2
-67.5°	334.9	307.3	285.8	267.3	248.9	232.0	213.6	195.1	178.2	158.2	139.8
-70°	281.2	265.8	253.5	239.7	222.8	207.4	190.5	173.6	155.2	138.3	121.4
-72.5°	239.7	230.5	221.2	207.4	192.0	178.2	164.4	149.0	133.7	118.3	104.5
-75°	196.7	189.0	181.3	172.1	159.8	149.0	136.7	122.9	110.6	99.9	89.1
-77.5°	158.2	152.1	147.5	139.8	130.6	121.4	113.7	104.5	95.3	84.5	73.7
-80°	126.0	122.9	121.4	118.3	110.6	102.9	96.8	89.1	79.9	72.2	64.5
-82.5°	98.3	98.3	96.8	95.3	89.1	83.0	78.4	72.2	66.1	59.9	52.2
-85°	72.2	70.7	70.7	69.1	64.5	61.5	56.8	53.8	49.2	43.0	39.9
-87.5°	43.0	41.5	39.9	38.4	35.3	33.8	30.7	29.2	26.1	23.0	21.5
-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: P722686

CATALOG NUMBER: IFLD-S-SA2C-935-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
85°	4.6	3.1	3.1	3.1	3.1	3.1	1.5	1.5	1.5	1.5	1.5
82.5°	9.2	9.2	7.7	7.7	6.1	4.6	3.1	3.1	3.1	1.5	1.5
80°	13.8	13.8	13.8	12.3	10.8	7.7	6.1	4.6	3.1	1.5	1.5
77.5°	16.9	15.4	15.4	13.8	13.8	12.3	9.2	7.7	4.6	3.1	1.5
75°	16.9	16.9	16.9	15.4	15.4	13.8	12.3	9.2	7.7	4.6	3.1
72.5°	18.4	16.9	16.9	16.9	15.4	13.8	12.3	10.8	9.2	6.1	3.1
70°	16.9	16.9	16.9	16.9	15.4	15.4	12.3	10.8	10.8	6.1	4.6
67.5°	16.9	16.9	16.9	15.4	15.4	13.8	12.3	10.8	10.8	7.7	4.6
65°	18.4	16.9	16.9	16.9	15.4	13.8	12.3	10.8	10.8	9.2	6.1
62.5°	20.0	18.4	18.4	16.9	15.4	13.8	12.3	10.8	10.8	9.2	6.1
60°	21.5	20.0	18.4	18.4	16.9	15.4	12.3	12.3	10.8	9.2	6.1
57.5°	23.0	21.5	21.5	20.0	18.4	16.9	13.8	12.3	10.8	9.2	7.7
55°	27.7	24.6	23.0	23.0	21.5	18.4	15.4	12.3	10.8	9.2	7.7
52.5°	36.9	29.2	26.1	26.1	24.6	21.5	16.9	13.8	10.8	9.2	7.7
50°	58.4	36.9	30.7	27.7	27.7	24.6	20.0	15.4	10.8	9.2	7.7
47.5°	92.2	61.5	36.9	32.3	30.7	29.2	23.0	15.4	12.3	9.2	7.7
45°	152.1	90.6	59.9	38.4	32.3	30.7	26.1	16.9	12.3	10.8	7.7
42.5°	208.9	141.3	92.2	46.1	38.4	33.8	27.7	18.4	13.8	10.8	7.7
40°	328.8	193.6	129.1	75.3	44.6	35.3	30.7	21.5	13.8	10.8	7.7
37.5°	445.5	256.6	173.6	110.6	50.7	39.9	32.3	23.0	15.4	10.8	9.2
35°	562.3	359.5	215.1	147.5	67.6	47.6	33.8	24.6	15.4	10.8	9.2
32.5°	666.8	456.3	258.1	184.4	101.4	56.8	36.9	26.1	16.9	12.3	9.2
30°	752.8	545.4	334.9	216.6	132.1	69.1	39.9	26.1	18.4	12.3	9.2
27.5°	817.4	614.5	413.3	250.4	158.2	81.4	46.1	29.2	18.4	12.3	9.2
25°	869.6	668.3	482.4	285.8	181.3	101.4	55.3	30.7	20.0	13.8	9.2
22.5°	911.1	712.9	539.3	333.4	208.9	121.4	67.6	33.8	20.0	13.8	9.2
20°	967.9	757.4	577.7	384.1	238.1	139.8	78.4	36.9	20.0	13.8	10.8
17.5°	1017.1	802.0	608.4	427.1	267.3	153.6	90.6	39.9	21.5	13.8	10.8
15°	1073.9	845.0	636.1	460.9	295.0	165.9	101.4	43.0	21.5	15.4	10.8
12.5°	1135.4	885.0	656.0	488.6	324.2	176.7	110.6	49.2	23.0	15.4	10.8
10°	1198.4	918.8	672.9	508.5	345.7	187.4	116.8	55.3	24.6	15.4	10.8
7.5°	1261.4	949.5	694.4	517.8	354.9	199.7	119.8	61.5	24.6	16.9	10.8
5°	1304.4	969.5	725.2	523.9	359.5	213.6	124.4	69.1	26.1	16.9	10.8
2.5°	1341.3	981.7	757.4	528.5	361.0	221.2	122.9	73.7	27.7	16.9	10.8
0°	1358.2	981.7	778.9	525.4	356.4	228.9	122.9	78.4	27.7	16.9	10.8
-2.5°	1332.0	1009.4	772.8	527.0	358.0	228.9	129.1	79.9	30.7	18.4	10.8
-5°	1290.6	1020.2	754.4	519.3	354.9	228.9	136.7	81.4	32.3	18.4	12.3
-7.5°	1250.6	1024.8	732.9	511.6	350.3	222.8	138.3	79.9	35.3	20.0	12.3
-10°	1198.4	974.1	705.2	497.8	341.1	218.2	141.3	79.9	36.9	20.0	12.3
-12.5°	1138.5	912.6	671.4	477.8	330.3	213.6	142.9	79.9	38.4	21.5	12.3
-15°	1069.3	849.6	633.0	456.3	315.0	207.4	139.8	78.4	39.9	21.5	13.8
-17.5°	991.0	788.2	593.0	430.2	298.1	199.7	133.7	76.8	39.9	21.5	13.8
-20°	901.9	726.7	548.5	404.1	278.1	190.5	127.5	73.7	39.9	21.5	13.8

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CATALOG NUMBER: IFLD-S-SA2C-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	822.0	669.9	502.4	374.9	256.6	179.8	119.8	70.7	39.9	23.0	13.8
-25°	755.9	614.5	467.1	345.7	233.5	167.5	112.2	67.6	39.9	23.0	13.8
-27.5°	686.8	554.6	430.2	318.0	218.2	156.7	104.5	64.5	38.4	23.0	13.8
-30°	616.1	496.2	391.8	287.3	202.8	146.0	98.3	59.9	38.4	23.0	13.8
-32.5°	551.6	448.6	356.4	256.6	185.9	135.2	92.2	58.4	36.9	23.0	13.8
-35°	488.6	405.6	319.6	232.0	167.5	124.4	86.0	56.8	36.9	23.0	13.8
-37.5°	436.3	365.7	285.8	215.1	156.7	115.2	79.9	53.8	35.3	23.0	13.8
-40°	393.3	328.8	253.5	196.7	147.5	106.0	73.7	52.2	35.3	23.0	13.8
-42.5°	353.4	293.4	233.5	181.3	138.3	99.9	69.1	50.7	33.8	23.0	13.8
-45°	318.0	262.7	213.6	167.5	127.5	92.2	66.1	47.6	32.3	23.0	15.4
-47.5°	282.7	241.2	195.1	155.2	116.8	83.0	63.0	46.1	30.7	21.5	15.4
-50°	255.0	218.2	179.8	141.3	106.0	79.9	59.9	43.0	30.7	21.5	15.4
-52.5°	230.5	196.7	162.9	127.5	96.8	75.3	56.8	39.9	29.2	21.5	15.4
-55°	207.4	176.7	146.0	113.7	90.6	70.7	52.2	36.9	29.2	21.5	15.4
-57.5°	184.4	158.2	129.1	102.9	83.0	66.1	49.2	36.9	29.2	21.5	15.4
-60°	165.9	141.3	116.8	95.3	76.8	59.9	44.6	35.3	27.7	21.5	15.4
-62.5°	150.6	127.5	106.0	86.0	70.7	53.8	43.0	35.3	27.7	21.5	13.8
-65°	135.2	115.2	95.3	78.4	63.0	50.7	41.5	33.8	27.7	21.5	13.8
-67.5°	119.8	101.4	86.0	69.1	58.4	49.2	39.9	33.8	26.1	20.0	13.8
-70°	104.5	89.1	75.3	64.5	55.3	46.1	38.4	32.3	26.1	18.4	12.3
-72.5°	92.2	78.4	67.6	59.9	52.2	44.6	36.9	30.7	24.6	16.9	10.8
-75°	78.4	69.1	61.5	53.8	47.6	41.5	35.3	27.7	21.5	15.4	10.8
-77.5°	66.1	59.9	53.8	49.2	43.0	36.9	30.7	24.6	20.0	13.8	9.2
-80°	56.8	52.2	47.6	43.0	38.4	32.3	27.7	21.5	16.9	12.3	7.7
-82.5°	46.1	43.0	38.4	35.3	32.3	27.7	23.0	18.4	12.3	9.2	6.1
-85°	35.3	32.3	30.7	27.7	24.6	20.0	15.4	12.3	9.2	6.1	3.1
-87.5°	18.4	16.9	15.4	13.8	12.3	9.2	7.7	6.1	4.6	3.1	1.5
-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: P722686

CATALOG NUMBER: IFLD-S-SA2C-935-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°	1.5	0.0	0.0	0.0
77.5°	1.5	0.0	0.0	0.0
75°	1.5	1.5	0.0	0.0
72.5°	1.5	1.5	0.0	0.0
70°	1.5	1.5	0.0	0.0
67.5°	3.1	1.5	0.0	0.0
65°	3.1	1.5	0.0	0.0
62.5°	3.1	1.5	0.0	0.0
60°	3.1	1.5	0.0	0.0
57.5°	4.6	1.5	1.5	0.0
55°	4.6	1.5	1.5	0.0
52.5°	4.6	1.5	1.5	0.0
50°	4.6	3.1	1.5	0.0
47.5°	4.6	3.1	1.5	0.0
45°	4.6	3.1	1.5	0.0
42.5°	4.6	3.1	1.5	0.0
40°	6.1	3.1	1.5	0.0
37.5°	6.1	3.1	1.5	0.0
35°	6.1	3.1	1.5	0.0
32.5°	6.1	3.1	1.5	0.0
30°	6.1	3.1	1.5	0.0
27.5°	6.1	4.6	1.5	0.0
25°	6.1	4.6	1.5	0.0
22.5°	7.7	4.6	1.5	0.0
20°	7.7	4.6	1.5	0.0
17.5°	7.7	4.6	1.5	0.0
15°	7.7	4.6	1.5	0.0
12.5°	7.7	4.6	1.5	0.0
10°	7.7	4.6	1.5	0.0
7.5°	7.7	4.6	1.5	0.0
5°	7.7	4.6	1.5	0.0
2.5°	7.7	4.6	1.5	0.0
0°	7.7	4.6	1.5	0.0
-2.5°	7.7	4.6	1.5	0.0
-5°	7.7	4.6	1.5	0.0
-7.5°	7.7	4.6	1.5	0.0
-10°	7.7	4.6	1.5	0.0
-12.5°	9.2	4.6	1.5	0.0
-15°	9.2	4.6	1.5	0.0
-17.5°	9.2	4.6	1.5	0.0
-20°	9.2	4.6	1.5	0.0

REPORT NUMBER: P722686

CATALOG NUMBER: IFLD-S-SA2C-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.2	4.6	1.5	0.0
-25°	9.2	4.6	1.5	0.0
-27.5°	9.2	4.6	1.5	0.0
-30°	9.2	4.6	1.5	0.0
-32.5°	9.2	4.6	1.5	0.0
-35°	9.2	4.6	1.5	0.0
-37.5°	9.2	4.6	1.5	0.0
-40°	9.2	4.6	1.5	0.0
-42.5°	7.7	4.6	1.5	0.0
-45°	9.2	4.6	1.5	0.0
-47.5°	9.2	4.6	1.5	0.0
-50°	9.2	4.6	1.5	0.0
-52.5°	9.2	4.6	1.5	0.0
-55°	9.2	4.6	1.5	0.0
-57.5°	9.2	4.6	1.5	0.0
-60°	9.2	4.6	1.5	0.0
-62.5°	7.7	4.6	1.5	0.0
-65°	7.7	3.1	1.5	0.0
-67.5°	7.7	3.1	1.5	0.0
-70°	7.7	3.1	1.5	0.0
-72.5°	6.1	3.1	1.5	0.0
-75°	6.1	3.1	1.5	0.0
-77.5°	4.6	1.5	0.0	0.0
-80°	4.6	1.5	0.0	0.0
-82.5°	3.1	1.5	0.0	0.0
-85°	1.5	1.5	0.0	0.0
-87.5°	1.5	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)