

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: P722632

Luminaire Tested: **IFLD-S-SA3B-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722632
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA3B-927-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

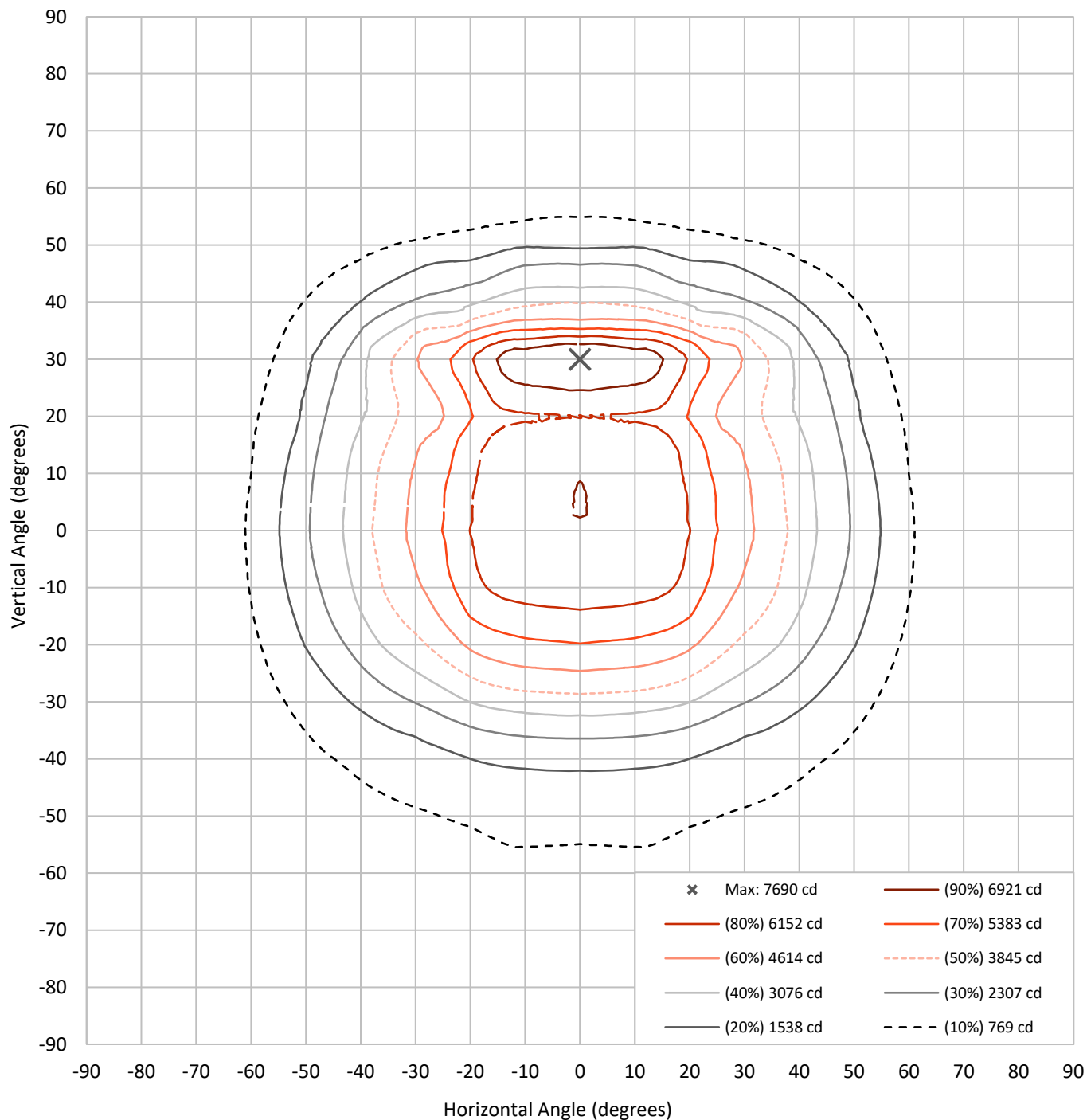
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11015.4 lumens	Max Intensity:	7690 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	90.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	7027.4 lumens	Field Lumens:	10385.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	122.4		
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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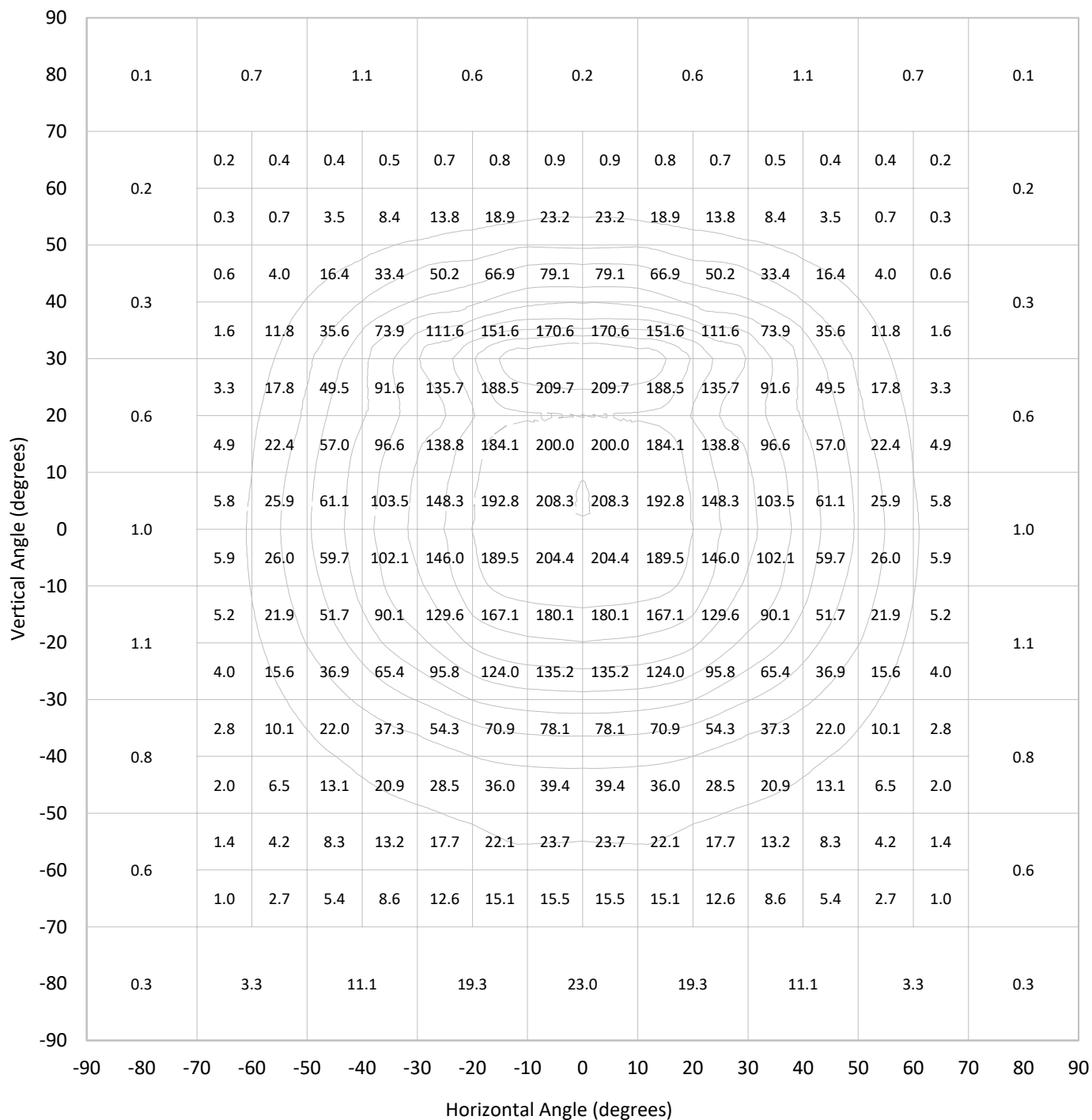
Iso-Candela Plot



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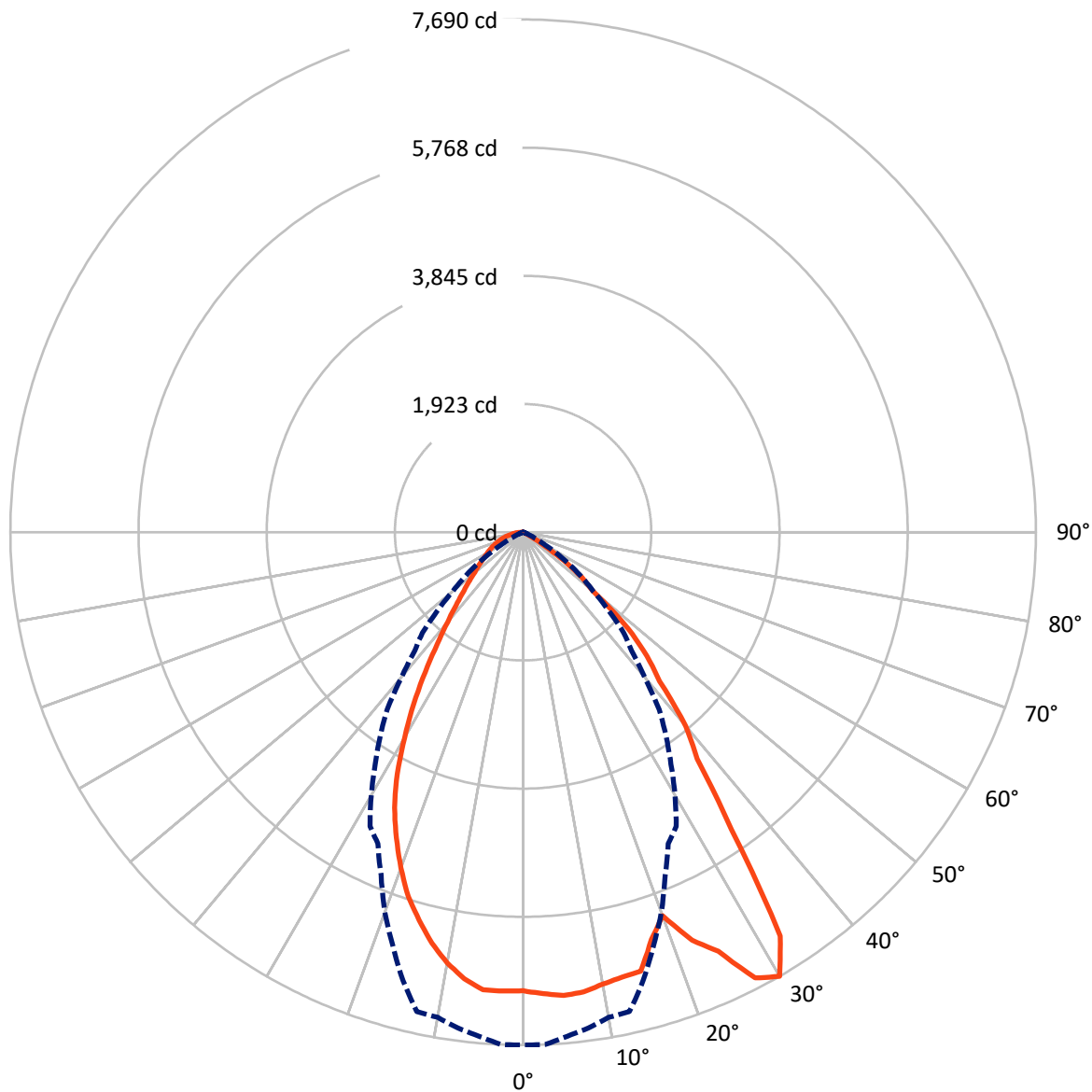
Lumen Table



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Luminous Intensity Polar Plot



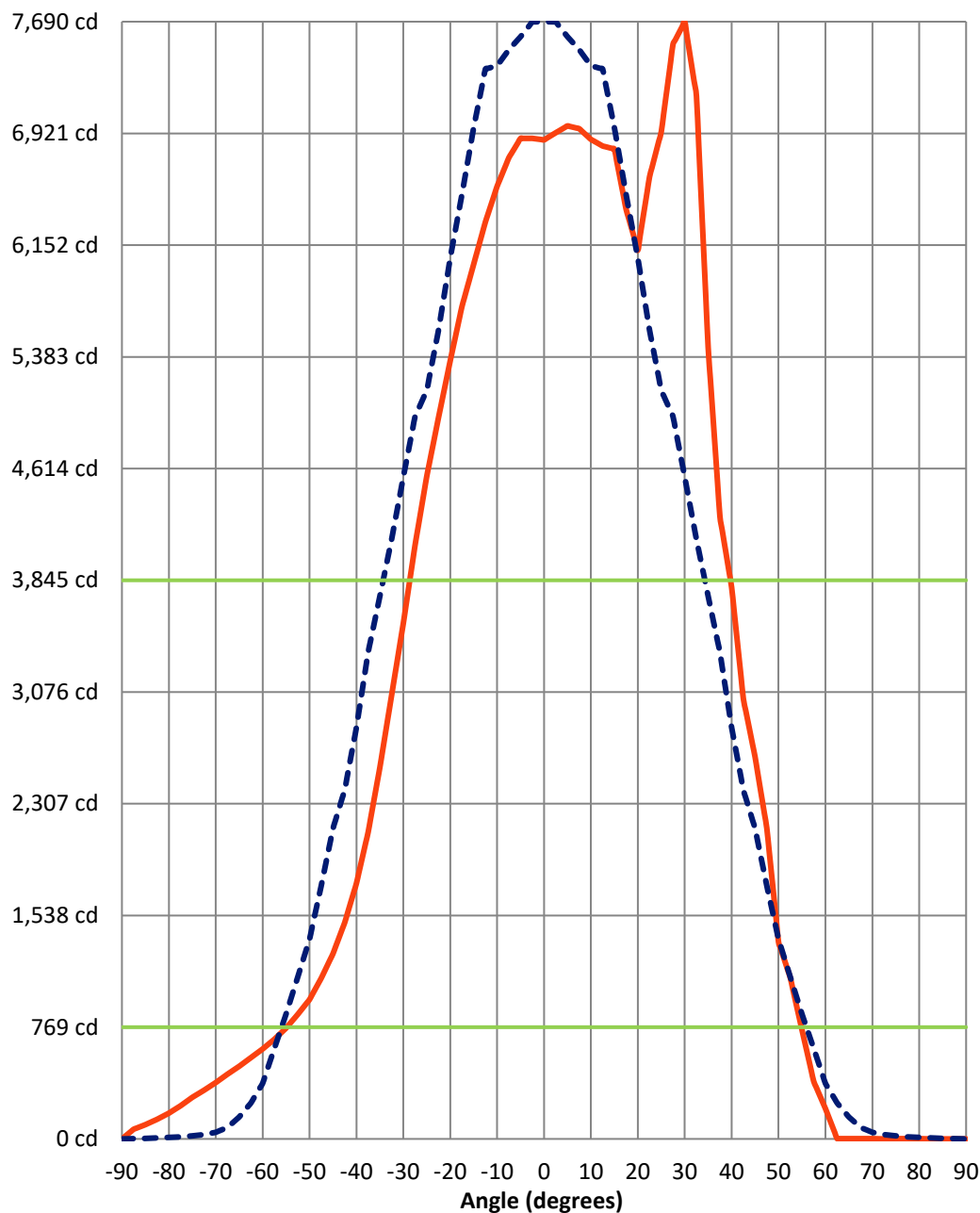
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 7027.4

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 10385.1

Efficiency: 94.3%

Spill:

Lumens: 630.4

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	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	0.0	1.8	1.8	1.8	3.5	3.5	3.5	3.5	3.5	3.5	5.3
82.5°	0.0	1.8	1.8	1.8	3.5	3.5	3.5	3.5	5.3	5.3	7.0
80°	1.8	1.8	1.8	1.8	3.5	3.5	3.5	5.3	5.3	7.0	7.0
77.5°	1.8	1.8	1.8	3.5	3.5	3.5	5.3	5.3	7.0	7.0	8.8
75°	1.8	1.8	1.8	3.5	3.5	5.3	5.3	5.3	7.0	7.0	8.8
72.5°	0.0	1.8	1.8	3.5	3.5	5.3	5.3	5.3	7.0	7.0	7.0
70°	1.8	1.8	1.8	3.5	3.5	5.3	5.3	5.3	7.0	7.0	7.0
67.5°	1.8	1.8	1.8	3.5	3.5	5.3	5.3	7.0	7.0	7.0	8.8
65°	1.8	1.8	1.8	3.5	5.3	5.3	7.0	8.8	8.8	10.5	12.3
62.5°	1.8	3.5	3.5	5.3	7.0	8.8	19.3	29.8	29.8	21.0	17.5
60°	208.7	226.2	224.5	203.4	177.1	149.1	143.8	138.5	128.0	112.2	117.5
57.5°	396.3	417.4	426.2	420.9	406.9	382.3	368.3	352.5	331.5	306.9	278.8
55°	750.6	759.4	740.1	703.2	662.9	622.6	608.5	587.5	555.9	524.4	482.3
52.5°	1110.1	1139.9	1131.1	1094.3	1039.9	968.0	889.1	827.7	790.9	755.8	713.8
50°	1355.6	1367.9	1392.4	1436.3	1452.1	1403.0	1274.9	1110.1	992.6	1052.2	1006.6
47.5°	2139.5	2200.9	2188.6	2157.1	2104.4	1971.2	1792.3	1645.0	1522.2	1481.9	1488.9
45°	2628.8	2653.4	2644.6	2630.6	2606.0	2481.5	2283.3	2057.1	1943.1	1897.5	1850.2
42.5°	3030.4	3056.7	3062.0	3063.7	3037.4	2923.4	2744.6	2518.3	2404.3	2272.8	2169.3
40°	3796.8	3835.4	3791.5	3733.6	3646.0	3516.2	3340.8	3132.1	2930.4	2769.1	2646.3
37.5°	4286.1	4333.4	4350.9	4347.4	4328.1	4272.0	4056.3	3858.2	3549.5	3188.2	3253.1
35°	5447.0	5496.1	5482.1	5429.5	5401.4	5341.8	5131.3	4896.4	4508.8	4116.0	4010.7
32.5°	7177.9	7284.9	7085.0	6865.8	6730.7	6778.1	6564.1	5988.9	5810.0	5101.5	4773.6
30°	7690.0	7688.3	7586.5	7497.1	7386.6	7363.8	6960.5	6501.0	6062.6	5566.3	5152.4
27.5°	7533.9	7502.4	7416.4	7351.5	7248.1	7193.7	6799.1	6434.4	5927.5	5483.8	5084.0
25°	6932.4	6957.0	6869.3	6857.0	6816.7	6711.4	6515.0	6104.7	5652.2	5161.2	4873.6
22.5°	6622.0	6613.2	6508.0	6446.6	6495.7	6383.5	6304.6	5890.7	5419.0	5005.1	4659.6
20°	6116.9	6118.7	6092.4	6087.1	6057.3	6006.4	5943.3	5650.4	5317.2	4963.0	4547.4
17.5°	6399.3	6471.2	6502.7	6241.4	6315.1	6257.2	6190.6	5782.0	5531.2	5217.3	4675.4
15°	6813.2	6786.8	6755.3	6741.2	6700.9	6646.5	6525.5	6199.4	5767.9	5443.5	5020.9
12.5°	6834.2	6783.3	6771.1	6769.3	6727.2	6651.8	6534.3	6264.2	5881.9	5487.3	5143.6
10°	6879.8	6827.2	6820.2	6828.9	6764.0	6716.7	6599.2	6348.4	5917.0	5562.8	5238.3
7.5°	6953.4	6865.8	6906.1	6879.8	6850.0	6774.6	6648.3	6402.8	6045.0	5662.7	5322.5
5°	6972.7	6876.3	6920.1	6895.6	6851.7	6778.1	6641.3	6437.9	6123.9	5703.1	5355.8
2.5°	6925.4	6897.3	6878.0	6832.4	6813.2	6732.5	6602.7	6385.2	6087.1	5685.5	5348.8
0°	6876.3	6900.8	6857.0	6811.4	6802.6	6737.7	6627.3	6430.8	6173.0	5734.6	5408.4
-2.5°	6886.8	6867.5	6837.7	6790.4	6744.8	6651.8	6551.8	6367.7	6090.6	5627.6	5324.3
-5°	6886.8	6797.4	6800.9	6802.6	6757.0	6660.6	6539.6	6383.5	6041.5	5625.9	5299.7
-7.5°	6753.5	6676.4	6664.1	6653.6	6641.3	6551.8	6457.1	6262.5	5959.1	5580.3	5231.3
-10°	6557.1	6481.7	6488.7	6472.9	6434.4	6374.7	6302.8	6127.5	5878.4	5436.5	5092.8
-12.5°	6311.6	6278.3	6259.0	6232.7	6194.1	6141.5	6067.8	5903.0	5636.4	5259.4	4933.2
-15°	6020.5	5995.9	5978.4	5962.6	5906.5	5852.1	5755.7	5603.1	5436.5	5031.4	4698.2
-17.5°	5729.4	5668.0	5643.4	5622.4	5585.6	5497.9	5410.2	5296.2	5063.0	4742.0	4456.2
-20°	5355.8	5319.0	5289.2	5261.1	5208.5	5140.1	5068.2	4936.7	4735.0	4475.5	4179.1

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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°	4964.7	4943.7	4919.1	4884.1	4849.0	4784.1	4684.2	4557.9	4400.1	4119.5	3842.4
-25°	4561.4	4521.1	4491.2	4457.9	4429.9	4370.2	4273.8	4152.8	3954.6	3712.6	3481.1
-27.5°	4086.1	4047.6	4031.8	3993.2	3968.6	3914.3	3817.8	3705.6	3526.7	3323.3	3088.3
-30°	3549.5	3556.5	3539.0	3502.2	3472.3	3402.2	3328.5	3233.8	3093.5	2898.9	2688.4
-32.5°	3053.2	3062.0	3040.9	3002.3	2963.8	2912.9	2844.5	2758.6	2653.4	2467.5	2285.1
-35°	2556.9	2553.4	2535.9	2513.1	2486.8	2444.7	2367.5	2302.6	2181.6	2051.8	1925.6
-37.5°	2111.5	2120.2	2115.0	2102.7	2072.9	2037.8	1974.7	1915.0	1825.6	1711.6	1613.4
-40°	1759.0	1769.5	1762.5	1750.2	1723.9	1702.8	1660.8	1608.1	1536.2	1438.0	1355.6
-42.5°	1488.9	1495.9	1487.1	1476.6	1453.8	1438.0	1404.7	1360.9	1301.3	1225.8	1152.2
-45°	1274.9	1276.7	1267.9	1260.9	1243.4	1224.1	1196.0	1161.0	1113.6	1061.0	1001.4
-47.5°	1106.6	1104.8	1096.1	1089.1	1075.0	1057.5	1034.7	1003.1	966.3	926.0	878.6
-50°	959.3	968.0	964.5	957.5	947.0	934.7	911.9	878.6	841.8	812.0	778.6
-52.5°	857.6	859.3	857.6	857.6	855.8	847.0	820.7	787.4	747.1	720.8	692.7
-55°	762.9	771.6	775.1	778.6	780.4	780.4	748.8	713.8	675.2	648.9	627.8
-57.5°	685.7	691.0	694.5	703.2	710.3	715.5	687.5	655.9	626.1	601.5	582.2
-60°	619.1	626.1	631.3	640.1	645.4	648.9	631.3	610.3	592.8	577.0	548.9
-62.5°	559.4	564.7	570.0	575.2	580.5	584.0	577.0	566.4	557.7	550.7	515.6
-65°	499.8	505.1	510.3	517.3	522.6	526.1	524.4	517.3	510.3	503.3	471.7
-67.5°	445.4	450.7	457.7	459.5	463.0	464.7	461.2	456.0	447.2	438.4	413.9
-70°	387.6	391.1	394.6	394.6	394.6	392.8	389.3	382.3	373.5	361.3	342.0
-72.5°	335.0	338.5	342.0	336.7	333.2	327.9	322.7	313.9	305.1	296.4	285.9
-75°	285.9	287.6	287.6	280.6	275.3	270.1	263.1	257.8	249.0	242.0	233.2
-77.5°	228.0	228.0	228.0	222.7	219.2	215.7	210.4	205.2	198.2	192.9	185.9
-80°	177.1	177.1	177.1	175.4	170.1	166.6	163.1	159.6	154.3	150.8	147.3
-82.5°	135.0	135.0	135.0	133.3	129.8	128.0	124.5	121.0	119.3	115.7	114.0
-85°	98.2	100.0	100.0	98.2	96.5	92.9	91.2	89.4	87.7	85.9	82.4
-87.5°	66.6	66.6	66.6	64.9	63.1	63.1	61.4	57.9	54.4	52.6	50.9
-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
85°	5.3	5.3	5.3	7.0	7.0	7.0	7.0	7.0	7.0	7.0	5.3
82.5°	8.8	8.8	10.5	10.5	12.3	12.3	12.3	12.3	12.3	12.3	12.3
80°	8.8	10.5	12.3	14.0	15.8	17.5	17.5	17.5	17.5	15.8	15.8
77.5°	10.5	10.5	12.3	14.0	15.8	17.5	19.3	21.0	19.3	19.3	19.3
75°	10.5	12.3	12.3	14.0	15.8	17.5	19.3	21.0	21.0	21.0	21.0
72.5°	8.8	10.5	12.3	14.0	14.0	15.8	17.5	17.5	19.3	19.3	21.0
70°	8.8	10.5	12.3	12.3	14.0	14.0	15.8	17.5	17.5	19.3	19.3
67.5°	10.5	12.3	12.3	14.0	15.8	15.8	15.8	17.5	17.5	19.3	19.3
65°	12.3	14.0	14.0	15.8	17.5	17.5	19.3	19.3	19.3	21.0	21.0
62.5°	21.0	21.0	21.0	19.3	21.0	21.0	21.0	22.8	22.8	21.0	22.8
60°	108.7	78.9	54.4	68.4	61.4	28.1	28.1	28.1	26.3	26.3	24.6
57.5°	256.0	238.5	205.2	173.6	156.1	138.5	85.9	35.1	35.1	31.6	28.1
55°	427.9	370.0	345.5	303.4	257.8	236.8	196.4	133.3	63.1	42.1	36.8
52.5°	662.9	608.5	545.4	459.5	398.1	349.0	315.7	250.8	168.4	89.4	56.1
50°	887.4	862.8	824.2	740.1	612.0	529.6	475.3	401.6	301.6	184.1	105.2
47.5°	1429.3	1224.1	1099.6	1034.7	927.7	771.6	666.4	584.0	463.0	310.4	185.9
45°	1799.3	1669.5	1471.4	1334.6	1176.7	1011.9	875.1	780.4	636.6	464.7	291.1
42.5°	2116.7	2004.5	1825.6	1625.7	1459.1	1243.4	1068.0	943.5	822.5	634.8	434.9
40°	2525.3	2392.1	2220.2	2025.5	1830.9	1555.5	1271.4	1120.6	987.3	820.7	587.5
37.5°	3198.8	2963.8	2683.2	2467.5	2213.2	1979.9	1590.6	1324.0	1166.2	992.6	766.4
35°	4009.0	3751.2	3282.9	2997.1	2656.9	2309.6	1958.9	1564.3	1339.8	1155.7	931.2
32.5°	4763.1	4386.0	3786.3	3451.3	3225.1	2585.0	2221.9	1880.0	1518.7	1292.5	1025.9
30°	4971.8	4556.1	4126.5	3735.4	3349.6	2832.2	2402.6	2136.0	1743.2	1374.9	1115.4
27.5°	4761.3	4475.5	4142.3	3779.2	3361.9	2918.2	2513.1	2258.8	1908.0	1431.0	1185.5
25°	4547.4	4249.2	4016.0	3712.6	3326.8	2912.9	2516.6	2335.9	2036.1	1539.8	1224.1
22.5°	4321.1	4135.2	3942.3	3603.9	3239.1	2928.7	2630.6	2402.6	2102.7	1662.5	1239.9
20°	4333.4	4212.4	4000.2	3547.7	3223.3	3021.6	2767.3	2486.8	2174.6	1769.5	1252.1
17.5°	4529.8	4372.0	4105.4	3712.6	3365.4	3116.3	2881.3	2602.5	2248.3	1864.2	1401.2
15°	4771.8	4531.6	4252.7	3907.3	3514.4	3219.8	2969.0	2683.2	2332.4	1951.9	1534.5
12.5°	4947.2	4605.2	4343.9	4031.8	3675.8	3332.0	3026.9	2744.6	2411.3	2023.8	1634.5
10°	5006.8	4696.4	4387.8	4108.9	3758.2	3391.7	3070.7	2783.1	2479.7	2079.9	1708.1
7.5°	5038.4	4775.3	4417.6	4144.0	3807.3	3428.5	3105.8	2804.2	2534.1	2118.5	1755.5
5°	5034.9	4817.4	4440.4	4154.5	3833.6	3444.3	3130.4	2809.4	2572.7	2151.8	1783.5
2.5°	5019.1	4845.5	4477.2	4172.1	3886.2	3474.1	3177.7	2820.0	2586.7	2188.6	1802.8
0°	5077.0	4847.2	4515.8	4177.3	3921.3	3484.6	3198.8	2811.2	2567.4	2199.1	1801.1
-2.5°	4952.5	4743.8	4507.0	4131.7	3873.9	3460.1	3160.2	2783.1	2525.3	2186.9	1794.0
-5°	4931.4	4668.4	4433.4	4089.6	3795.0	3409.2	3088.3	2730.5	2458.7	2146.5	1766.0
-7.5°	4875.3	4596.5	4361.5	4056.3	3721.4	3356.6	3019.9	2676.2	2386.8	2083.4	1725.6
-10°	4752.5	4486.0	4284.3	3984.4	3631.9	3281.2	2937.5	2604.3	2302.6	1997.5	1662.5
-12.5°	4577.2	4310.6	4110.7	3831.8	3519.7	3179.5	2839.3	2511.3	2206.2	1906.3	1587.1
-15°	4379.0	4108.9	3909.0	3654.7	3353.1	3021.6	2714.7	2393.8	2095.7	1809.8	1497.7
-17.5°	4154.5	3898.5	3705.6	3458.3	3158.4	2842.8	2537.6	2246.5	1967.7	1709.9	1394.2
-20°	3895.0	3646.0	3468.8	3221.6	2946.2	2639.3	2343.0	2067.6	1816.8	1574.8	1280.2

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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°	3574.1	3354.8	3153.2	2932.2	2691.9	2411.3	2136.0	1892.2	1652.0	1415.2	1162.7
-25°	3246.1	3033.9	2837.5	2635.8	2406.1	2164.1	1929.1	1708.1	1473.1	1259.2	1048.7
-27.5°	2881.3	2691.9	2516.6	2330.7	2120.2	1911.5	1718.6	1502.9	1299.5	1117.1	936.5
-30°	2492.0	2337.7	2185.1	2020.3	1850.2	1674.8	1502.9	1299.5	1139.9	994.4	841.8
-32.5°	2118.5	1979.9	1857.2	1734.4	1587.1	1443.3	1290.7	1139.9	1006.6	878.6	750.6
-35°	1790.5	1643.2	1574.8	1476.6	1359.1	1229.3	1104.8	999.6	892.6	776.9	662.9
-37.5°	1506.4	1411.7	1331.1	1257.4	1164.5	1052.2	962.8	876.9	787.4	682.2	584.0
-40°	1283.7	1215.3	1134.6	1080.3	1004.9	924.2	834.8	762.9	687.5	601.5	520.9
-42.5°	1104.8	1048.7	996.1	938.2	882.1	813.7	736.6	668.2	599.8	536.6	470.0
-45°	957.5	917.2	875.1	827.7	778.6	719.0	655.9	585.7	536.6	480.5	424.4
-47.5°	836.5	806.7	771.6	734.8	692.7	640.1	582.2	531.4	480.5	433.2	378.8
-50°	740.1	712.0	683.9	652.4	615.6	570.0	526.1	478.8	431.4	385.8	335.0
-52.5°	659.4	634.8	612.0	585.7	550.7	512.1	471.7	429.7	385.8	340.2	299.9
-55°	603.3	575.2	552.4	526.1	494.5	457.7	420.9	382.3	340.2	305.1	271.8
-57.5°	557.7	526.1	499.8	471.7	440.2	408.6	375.3	340.2	308.7	275.3	243.8
-60°	519.1	482.3	452.5	424.4	394.6	364.8	336.7	306.9	277.1	247.3	215.7
-62.5°	478.8	440.2	403.4	377.0	354.2	327.9	303.4	275.3	249.0	219.2	196.4
-65°	433.2	396.3	361.3	338.5	317.4	294.6	271.8	247.3	224.5	201.7	180.6
-67.5°	382.3	350.7	326.2	305.1	284.1	264.8	243.8	222.7	203.4	180.6	159.6
-70°	320.9	303.4	289.4	273.6	254.3	236.8	217.5	198.2	177.1	157.8	138.5
-72.5°	273.6	263.1	252.5	236.8	219.2	203.4	187.6	170.1	152.6	135.0	119.3
-75°	224.5	215.7	206.9	196.4	182.4	170.1	156.1	140.3	126.3	114.0	101.7
-77.5°	180.6	173.6	168.4	159.6	149.1	138.5	129.8	119.3	108.7	96.5	84.2
-80°	143.8	140.3	138.5	135.0	126.3	117.5	110.5	101.7	91.2	82.4	73.7
-82.5°	112.2	112.2	110.5	108.7	101.7	94.7	89.4	82.4	75.4	68.4	59.6
-85°	82.4	80.7	80.7	78.9	73.7	70.1	64.9	61.4	56.1	49.1	45.6
-87.5°	49.1	47.4	45.6	43.8	40.3	38.6	35.1	33.3	29.8	26.3	24.6
-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-S-SA3B-927-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
85°	5.3	3.5	3.5	3.5	3.5	3.5	1.8	1.8	1.8	1.8	1.8
82.5°	10.5	10.5	8.8	8.8	7.0	5.3	3.5	3.5	3.5	1.8	1.8
80°	15.8	15.8	15.8	14.0	12.3	8.8	7.0	5.3	3.5	1.8	1.8
77.5°	19.3	17.5	17.5	15.8	15.8	14.0	10.5	8.8	5.3	3.5	1.8
75°	19.3	19.3	19.3	17.5	17.5	15.8	14.0	10.5	8.8	5.3	3.5
72.5°	21.0	19.3	19.3	19.3	17.5	15.8	14.0	12.3	10.5	7.0	3.5
70°	19.3	19.3	19.3	19.3	17.5	17.5	14.0	12.3	12.3	7.0	5.3
67.5°	19.3	19.3	19.3	17.5	17.5	15.8	14.0	12.3	12.3	8.8	5.3
65°	21.0	19.3	19.3	19.3	17.5	15.8	14.0	12.3	12.3	10.5	7.0
62.5°	22.8	21.0	21.0	19.3	17.5	15.8	14.0	12.3	12.3	10.5	7.0
60°	24.6	22.8	21.0	21.0	19.3	17.5	14.0	14.0	12.3	10.5	7.0
57.5°	26.3	24.6	24.6	22.8	21.0	19.3	15.8	14.0	12.3	10.5	8.8
55°	31.6	28.1	26.3	26.3	24.6	21.0	17.5	14.0	12.3	10.5	8.8
52.5°	42.1	33.3	29.8	29.8	28.1	24.6	19.3	15.8	12.3	10.5	8.8
50°	66.6	42.1	35.1	31.6	31.6	28.1	22.8	17.5	12.3	10.5	8.8
47.5°	105.2	70.1	42.1	36.8	35.1	33.3	26.3	17.5	14.0	10.5	8.8
45°	173.6	103.5	68.4	43.8	36.8	35.1	29.8	19.3	14.0	12.3	8.8
42.5°	238.5	161.3	105.2	52.6	43.8	38.6	31.6	21.0	15.8	12.3	8.8
40°	375.3	221.0	147.3	85.9	50.9	40.3	35.1	24.6	15.8	12.3	8.8
37.5°	508.6	292.9	198.2	126.3	57.9	45.6	36.8	26.3	17.5	12.3	10.5
35°	641.9	410.4	245.5	168.4	77.2	54.4	38.6	28.1	17.5	12.3	10.5
32.5°	761.1	520.9	294.6	210.4	115.7	64.9	42.1	29.8	19.3	14.0	10.5
30°	859.3	622.6	382.3	247.3	150.8	78.9	45.6	29.8	21.0	14.0	10.5
27.5°	933.0	701.5	471.7	285.9	180.6	92.9	52.6	33.3	21.0	14.0	10.5
25°	992.6	762.9	550.7	326.2	206.9	115.7	63.1	35.1	22.8	15.8	10.5
22.5°	1039.9	813.7	615.6	380.6	238.5	138.5	77.2	38.6	22.8	15.8	10.5
20°	1104.8	864.6	659.4	438.4	271.8	159.6	89.4	42.1	22.8	15.8	12.3
17.5°	1161.0	915.4	694.5	487.5	305.1	175.4	103.5	45.6	24.6	15.8	12.3
15°	1225.8	964.5	726.0	526.1	336.7	189.4	115.7	49.1	24.6	17.5	12.3
12.5°	1296.0	1010.1	748.8	557.7	370.0	201.7	126.3	56.1	26.3	17.5	12.3
10°	1367.9	1048.7	768.1	580.5	394.6	214.0	133.3	63.1	28.1	17.5	12.3
7.5°	1439.8	1083.8	792.7	591.0	405.1	228.0	136.8	70.1	28.1	19.3	12.3
5°	1488.9	1106.6	827.7	598.0	410.4	243.8	142.1	78.9	29.8	19.3	12.3
2.5°	1531.0	1120.6	864.6	603.3	412.1	252.5	140.3	84.2	31.6	19.3	12.3
0°	1550.3	1120.6	889.1	599.8	406.9	261.3	140.3	89.4	31.6	19.3	12.3
-2.5°	1520.5	1152.2	882.1	601.5	408.6	261.3	147.3	91.2	35.1	21.0	12.3
-5°	1473.1	1164.5	861.1	592.8	405.1	261.3	156.1	92.9	36.8	21.0	14.0
-7.5°	1427.5	1169.7	836.5	584.0	399.8	254.3	157.8	91.2	40.3	22.8	14.0
-10°	1367.9	1111.9	805.0	568.2	389.3	249.0	161.3	91.2	42.1	22.8	14.0
-12.5°	1299.5	1041.7	766.4	545.4	377.0	243.8	163.1	91.2	43.8	24.6	14.0
-15°	1220.6	969.8	722.5	520.9	359.5	236.8	159.6	89.4	45.6	24.6	15.8
-17.5°	1131.1	899.7	676.9	491.0	340.2	228.0	152.6	87.7	45.6	24.6	15.8
-20°	1029.4	829.5	626.1	461.2	317.4	217.5	145.6	84.2	45.6	24.6	15.8

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CATALOG NUMBER: IFLD-S-SA3B-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	938.2	764.6	573.5	427.9	292.9	205.2	136.8	80.7	45.6	26.3	15.8
-25°	862.8	701.5	533.1	394.6	266.6	191.2	128.0	77.2	45.6	26.3	15.8
-27.5°	783.9	633.1	491.0	363.0	249.0	178.9	119.3	73.7	43.8	26.3	15.8
-30°	703.2	566.4	447.2	327.9	231.5	166.6	112.2	68.4	43.8	26.3	15.8
-32.5°	629.6	512.1	406.9	292.9	212.2	154.3	105.2	66.6	42.1	26.3	15.8
-35°	557.7	463.0	364.8	264.8	191.2	142.1	98.2	64.9	42.1	26.3	15.8
-37.5°	498.1	417.4	326.2	245.5	178.9	131.5	91.2	61.4	40.3	26.3	15.8
-40°	448.9	375.3	289.4	224.5	168.4	121.0	84.2	59.6	40.3	26.3	15.8
-42.5°	403.4	335.0	266.6	206.9	157.8	114.0	78.9	57.9	38.6	26.3	15.8
-45°	363.0	299.9	243.8	191.2	145.6	105.2	75.4	54.4	36.8	26.3	17.5
-47.5°	322.7	275.3	222.7	177.1	133.3	94.7	71.9	52.6	35.1	24.6	17.5
-50°	291.1	249.0	205.2	161.3	121.0	91.2	68.4	49.1	35.1	24.6	17.5
-52.5°	263.1	224.5	185.9	145.6	110.5	85.9	64.9	45.6	33.3	24.6	17.5
-55°	236.8	201.7	166.6	129.8	103.5	80.7	59.6	42.1	33.3	24.6	17.5
-57.5°	210.4	180.6	147.3	117.5	94.7	75.4	56.1	42.1	33.3	24.6	17.5
-60°	189.4	161.3	133.3	108.7	87.7	68.4	50.9	40.3	31.6	24.6	17.5
-62.5°	171.9	145.6	121.0	98.2	80.7	61.4	49.1	40.3	31.6	24.6	15.8
-65°	154.3	131.5	108.7	89.4	71.9	57.9	47.4	38.6	31.6	24.6	15.8
-67.5°	136.8	115.7	98.2	78.9	66.6	56.1	45.6	38.6	29.8	22.8	15.8
-70°	119.3	101.7	85.9	73.7	63.1	52.6	43.8	36.8	29.8	21.0	14.0
-72.5°	105.2	89.4	77.2	68.4	59.6	50.9	42.1	35.1	28.1	19.3	12.3
-75°	89.4	78.9	70.1	61.4	54.4	47.4	40.3	31.6	24.6	17.5	12.3
-77.5°	75.4	68.4	61.4	56.1	49.1	42.1	35.1	28.1	22.8	15.8	10.5
-80°	64.9	59.6	54.4	49.1	43.8	36.8	31.6	24.6	19.3	14.0	8.8
-82.5°	52.6	49.1	43.8	40.3	36.8	31.6	26.3	21.0	14.0	10.5	7.0
-85°	40.3	36.8	35.1	31.6	28.1	22.8	17.5	14.0	10.5	7.0	3.5
-87.5°	21.0	19.3	17.5	15.8	14.0	10.5	8.8	7.0	5.3	3.5	1.8
-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-SA3B-927-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°	1.8	0.0	0.0	0.0
77.5°	1.8	0.0	0.0	0.0
75°	1.8	1.8	0.0	0.0
72.5°	1.8	1.8	0.0	0.0
70°	1.8	1.8	0.0	0.0
67.5°	3.5	1.8	0.0	0.0
65°	3.5	1.8	0.0	0.0
62.5°	3.5	1.8	0.0	0.0
60°	3.5	1.8	0.0	0.0
57.5°	5.3	1.8	1.8	0.0
55°	5.3	1.8	1.8	0.0
52.5°	5.3	1.8	1.8	0.0
50°	5.3	3.5	1.8	0.0
47.5°	5.3	3.5	1.8	0.0
45°	5.3	3.5	1.8	0.0
42.5°	5.3	3.5	1.8	0.0
40°	7.0	3.5	1.8	0.0
37.5°	7.0	3.5	1.8	0.0
35°	7.0	3.5	1.8	0.0
32.5°	7.0	3.5	1.8	0.0
30°	7.0	3.5	1.8	0.0
27.5°	7.0	5.3	1.8	0.0
25°	7.0	5.3	1.8	0.0
22.5°	8.8	5.3	1.8	0.0
20°	8.8	5.3	1.8	0.0
17.5°	8.8	5.3	1.8	0.0
15°	8.8	5.3	1.8	0.0
12.5°	8.8	5.3	1.8	0.0
10°	8.8	5.3	1.8	0.0
7.5°	8.8	5.3	1.8	0.0
5°	8.8	5.3	1.8	0.0
2.5°	8.8	5.3	1.8	0.0
0°	8.8	5.3	1.8	0.0
-2.5°	8.8	5.3	1.8	0.0
-5°	8.8	5.3	1.8	0.0
-7.5°	8.8	5.3	1.8	0.0
-10°	8.8	5.3	1.8	0.0
-12.5°	10.5	5.3	1.8	0.0
-15°	10.5	5.3	1.8	0.0
-17.5°	10.5	5.3	1.8	0.0
-20°	10.5	5.3	1.8	0.0



REPORT NUMBER: P722632

CATALOG NUMBER: IFLD-S-SA3B-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	10.5	5.3	1.8	0.0
-25°	10.5	5.3	1.8	0.0
-27.5°	10.5	5.3	1.8	0.0
-30°	10.5	5.3	1.8	0.0
-32.5°	10.5	5.3	1.8	0.0
-35°	10.5	5.3	1.8	0.0
-37.5°	10.5	5.3	1.8	0.0
-40°	10.5	5.3	1.8	0.0
-42.5°	8.8	5.3	1.8	0.0
-45°	10.5	5.3	1.8	0.0
-47.5°	10.5	5.3	1.8	0.0
-50°	10.5	5.3	1.8	0.0
-52.5°	10.5	5.3	1.8	0.0
-55°	10.5	5.3	1.8	0.0
-57.5°	10.5	5.3	1.8	0.0
-60°	10.5	5.3	1.8	0.0
-62.5°	8.8	5.3	1.8	0.0
-65°	8.8	3.5	1.8	0.0
-67.5°	8.8	3.5	1.8	0.0
-70°	8.8	3.5	1.8	0.0
-72.5°	7.0	3.5	1.8	0.0
-75°	7.0	3.5	1.8	0.0
-77.5°	5.3	1.8	0.0	0.0
-80°	5.3	1.8	0.0	0.0
-82.5°	3.5	1.8	0.0	0.0
-85°	1.8	1.8	0.0	0.0
-87.5°	1.8	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)