

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: P722072

Luminaire Tested: **IFLD-L-SA8B-735-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722072
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-L-SA8B-735-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (128) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

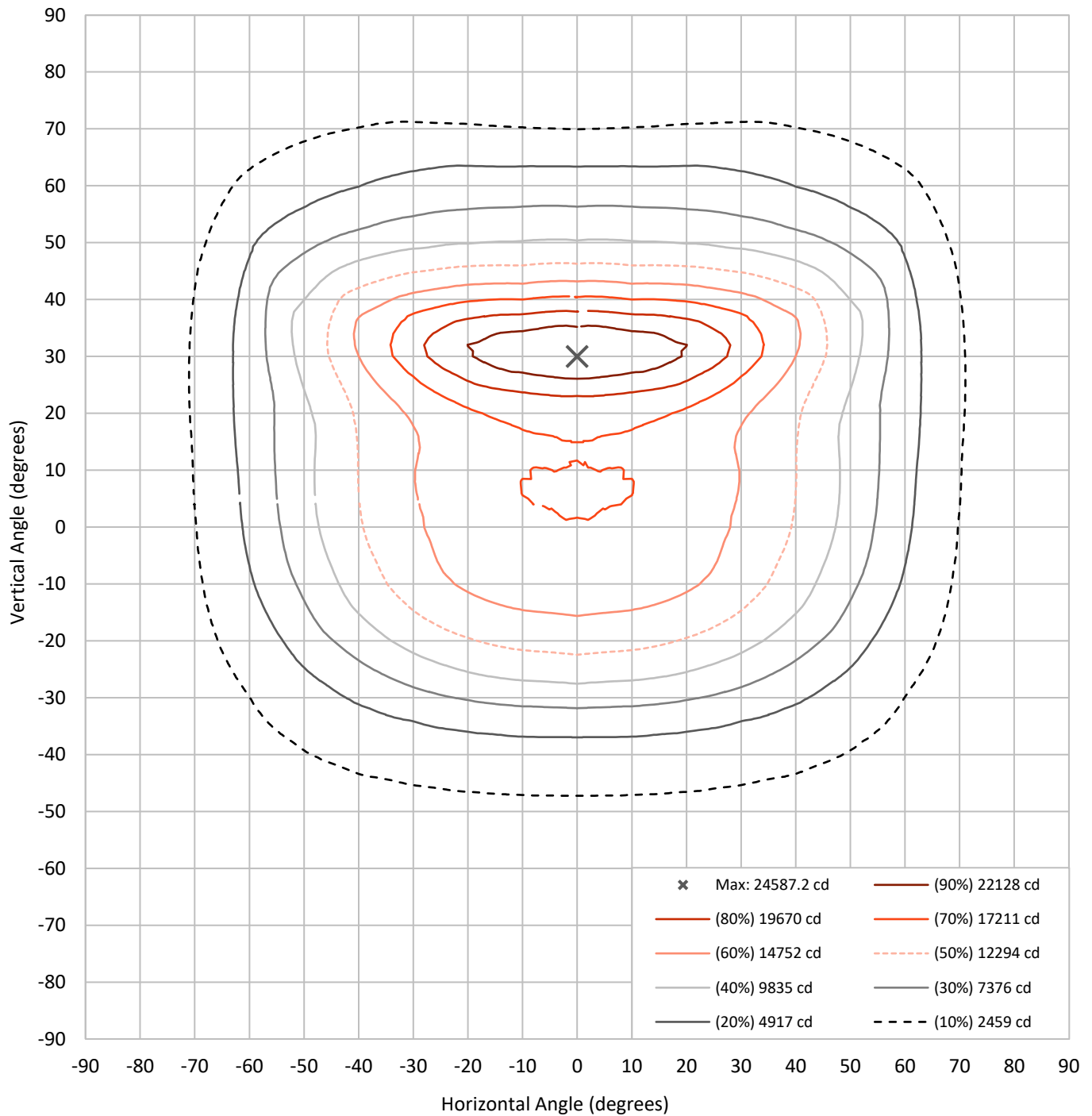
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	41042.3 lumens	Max Intensity:	24587.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	128.3 lumens/watt		
Luminous Opening:	Rectangular (W 2' x L: 1' x H: 0')		
Beam Angle (50%):	90.8°H x 68.8°V	Field Angle (10%):	142°H x 117.1°V
Beam Lumens:	23866.6 lumens	Field Lumens:	38461.9 lumens
Beam Efficiency:	58.2%	Field Efficiency:	93.7%

Input Watts (W): 320
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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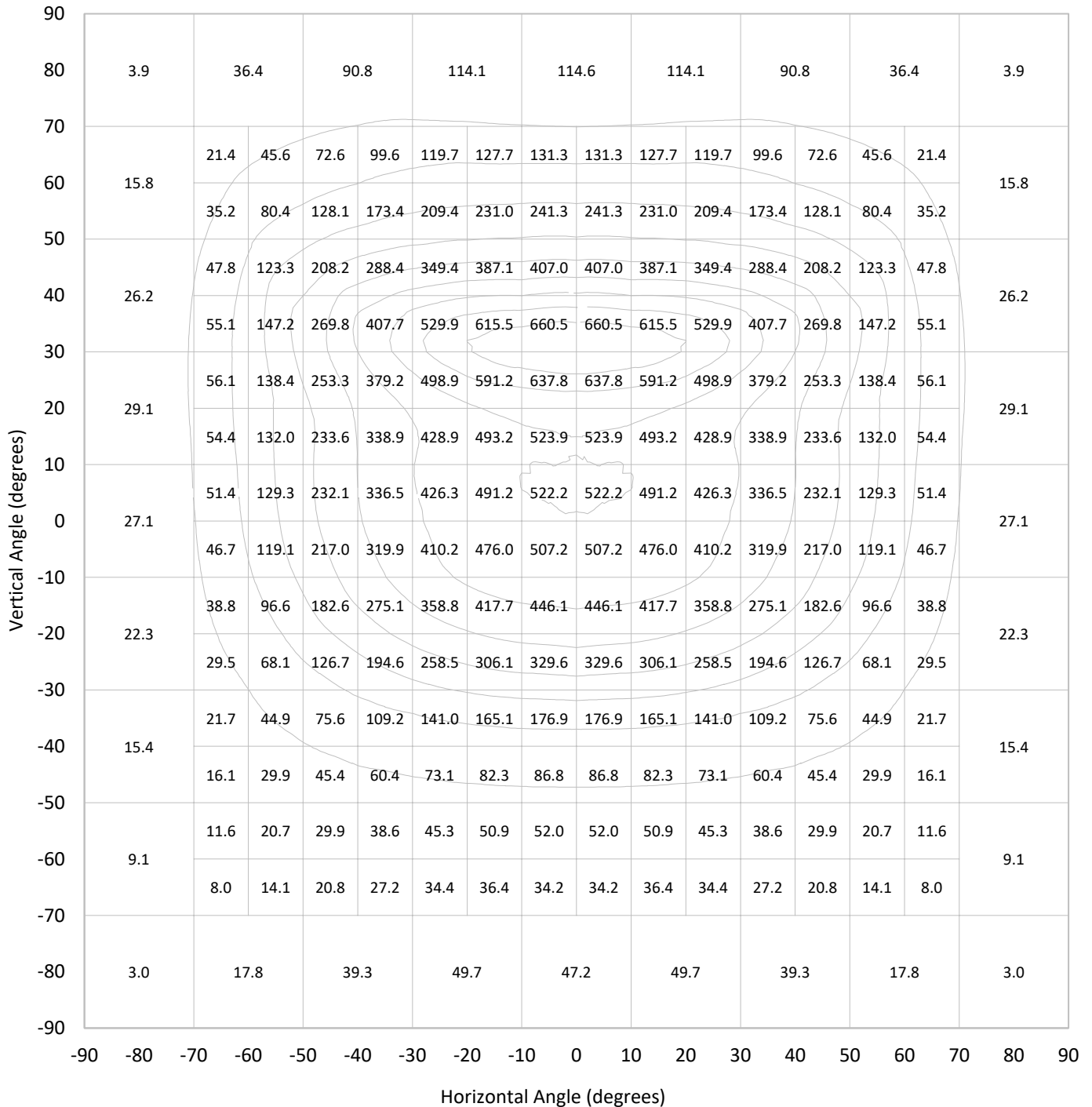
Iso-Candela Plot





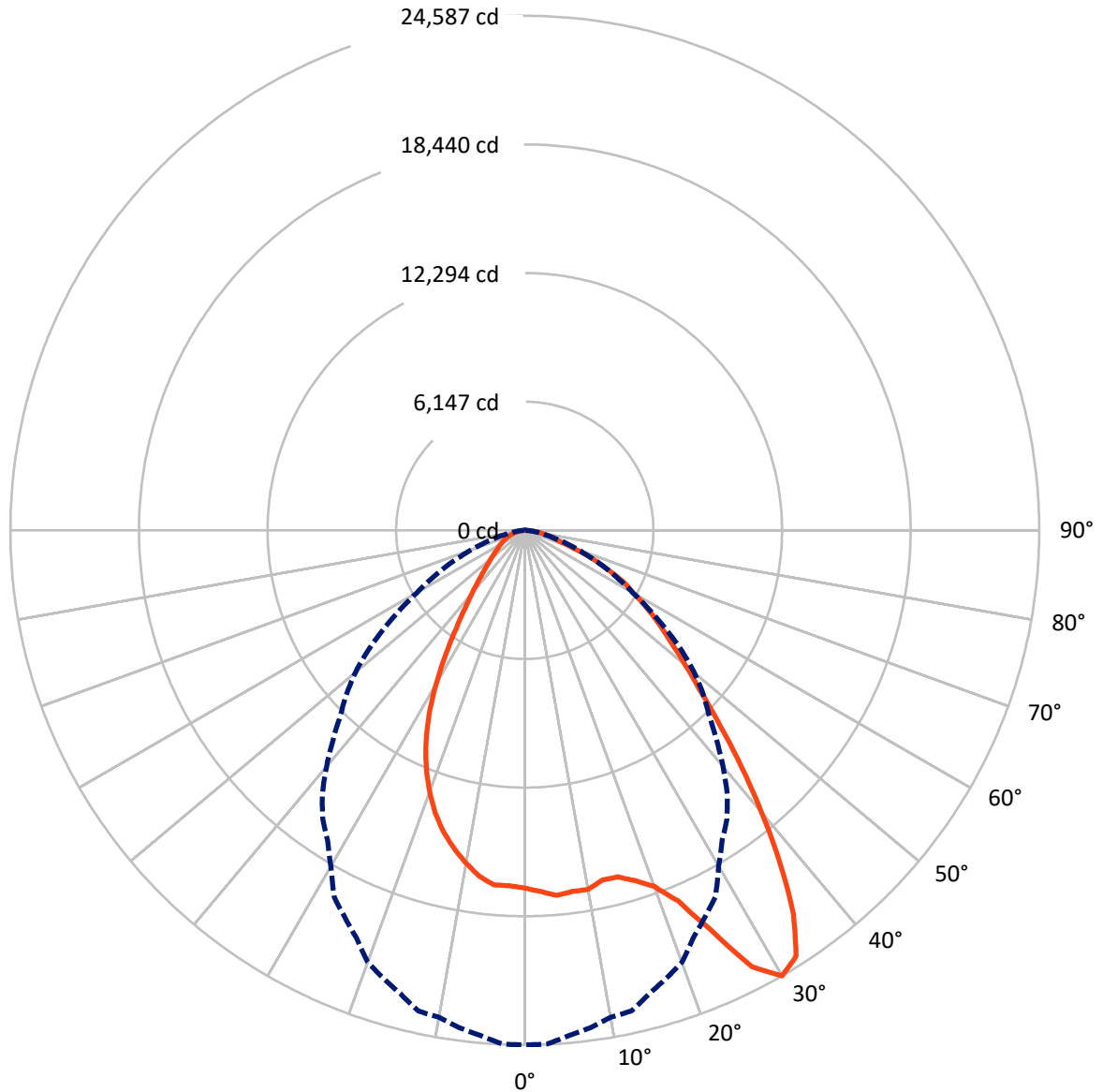
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Lumen Table



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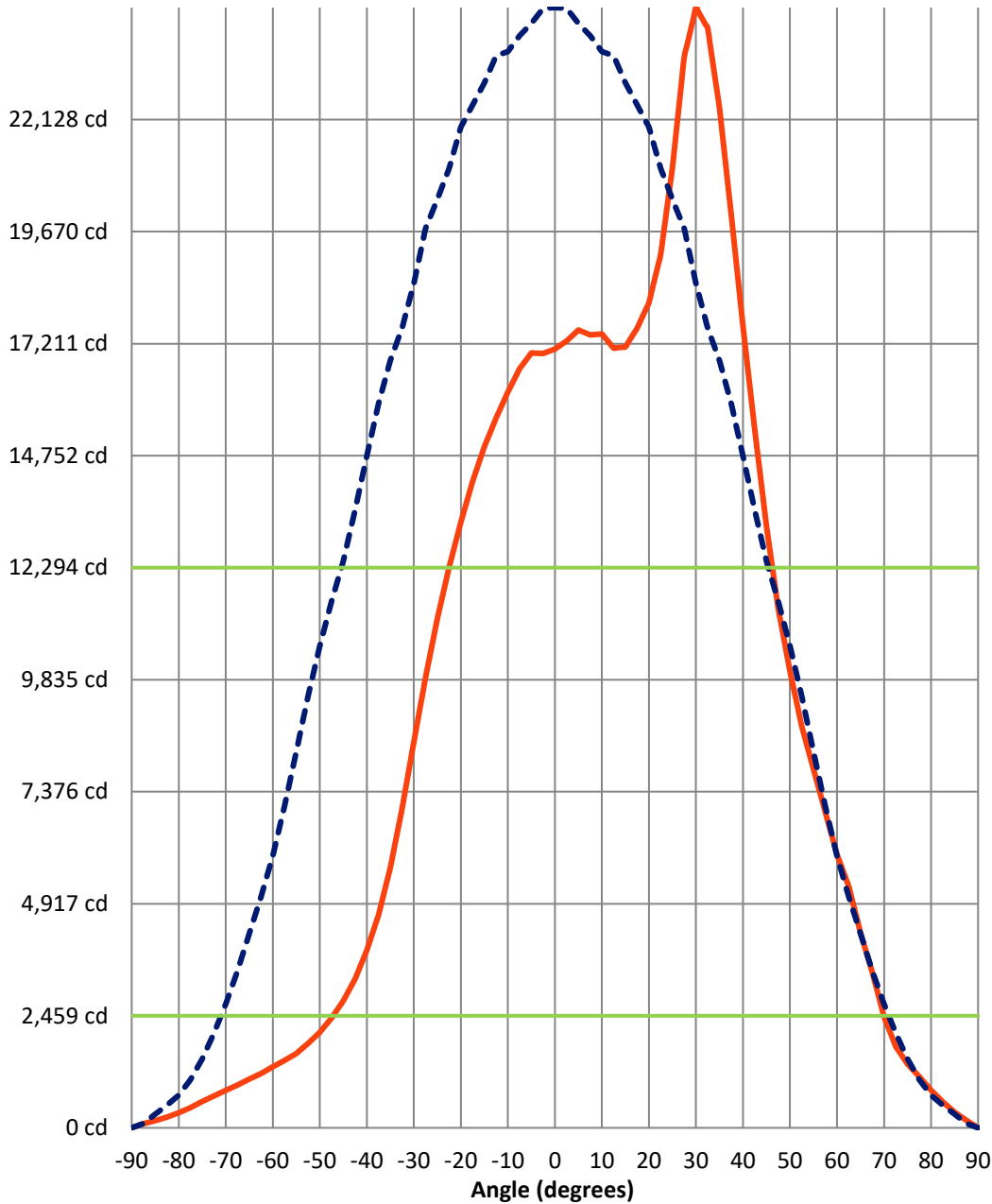
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 23866.6
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 38461.9
 Efficiency: 93.7%

Spill:
 Lumens: 2580.4
 Efficiency: 6.3%

— 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°	165.2	169.6	173.9	173.9	169.6	169.6	169.6	165.2	169.6	169.6	169.6
85°	343.5	352.2	360.9	356.5	352.2	343.5	334.8	339.1	343.5	347.8	347.8
82.5°	569.6	582.6	591.3	587.0	578.3	569.6	560.9	565.2	573.9	578.3	578.3
80°	826.1	830.4	834.8	843.5	830.4	830.4	826.1	843.5	852.2	860.9	869.6
77.5°	1121.8	1126.1	1126.1	1130.4	1134.8	1139.1	1139.1	1169.6	1191.3	1204.4	1217.4
75°	1400.0	1413.1	1426.1	1439.1	1456.5	1465.2	1478.3	1521.8	1556.5	1582.6	1608.7
72.5°	1782.6	1800.0	1821.8	1852.2	1882.6	1904.4	1934.8	1987.0	2026.1	2052.2	2082.6
70°	2439.2	2456.6	2478.3	2500.0	2530.5	2552.2	2582.6	2647.9	2687.0	2704.4	2721.8
67.5°	3413.1	3456.6	3495.7	3452.2	3430.5	3400.0	3408.7	3469.6	3508.7	3534.8	3530.5
65°	4278.3	4308.7	4308.7	4304.4	4287.0	4247.9	4269.6	4343.5	4387.0	4408.7	4343.5
62.5°	5295.7	5295.7	5274.0	5308.8	5313.1	5287.0	5274.0	5278.3	5282.7	5295.7	5187.0
60°	6000.1	6043.5	6056.6	6087.0	6095.7	6095.7	6117.5	6134.9	6134.9	6108.8	5982.7
57.5°	6930.5	7013.1	7030.5	7008.8	6965.3	6908.8	6900.1	6874.0	6821.8	6769.6	6708.8
55°	7869.7	7913.1	7908.8	7895.7	7852.3	7787.0	7795.7	7761.0	7678.3	7613.1	7530.5
52.5°	8813.1	8917.5	8934.9	8908.8	8847.9	8778.4	8782.7	8743.6	8661.0	8591.4	8478.4
50°	10017.5	10104.5	10095.8	10052.3	9965.3	9913.2	9917.5	9843.6	9747.9	9726.2	9578.4
47.5°	11395.8	11495.8	11478.4	11417.5	11300.1	11278.4	11300.1	11204.5	11148.0	11100.1	10926.2
45°	13204.5	13321.9	13256.7	13139.3	12952.3	12974.1	13004.5	12987.1	12865.4	12739.3	12517.5
42.5°	15326.3	15400.2	15321.9	15204.5	14969.7	15013.2	14995.8	14891.5	14817.6	14608.9	14326.3
40°	17595.9	17756.7	17635.0	17452.4	17208.9	17274.1	17226.3	17091.5	16917.6	16656.7	16300.2
37.5°	20043.7	20169.8	20030.7	19817.6	19600.2	19578.5	19482.8	19274.1	19026.3	18739.3	18169.8
35°	22387.2	22713.3	22456.8	22117.6	21852.4	21752.4	21661.1	21178.5	20895.9	20430.7	19652.4
32.5°	24130.7	24369.8	24052.5	23700.3	23378.5	23239.4	22917.7	22343.7	22191.6	21213.3	20500.2
30°	24587.2	24569.8	24239.4	23969.8	23622.0	23526.4	22935.0	22448.1	21961.1	21056.8	20378.5
27.5°	23500.3	23391.6	23074.2	22839.4	22495.9	22382.9	21800.3	21539.4	20787.2	20022.0	19448.1
25°	21078.5	21135.0	20895.9	20778.5	20552.4	20308.9	20078.5	19726.3	19256.7	18587.2	18061.1
22.5°	19169.8	19243.7	19143.7	19004.6	18830.7	18695.9	18522.0	18248.0	17795.9	17382.8	16887.2
20°	18108.9	18087.2	18000.2	17895.9	17730.6	17635.0	17443.7	17213.2	16865.4	16508.9	15974.1
17.5°	17552.4	17417.6	17335.0	17295.9	17208.9	17087.2	16861.1	16626.3	16356.7	15952.4	15561.0
15°	17139.3	17161.1	17095.8	17065.4	16995.8	16826.3	16595.8	16404.5	16039.3	15835.0	15478.4
12.5°	17113.2	17091.5	17095.8	17082.8	16995.8	16778.5	16661.1	16417.6	16182.8	15913.2	15504.5
10°	17421.9	17191.5	17208.9	17269.8	17130.6	16956.7	16830.6	16565.4	16343.7	16000.2	15595.8
7.5°	17404.5	17287.2	17321.9	17221.9	17265.4	17052.4	16878.5	16613.2	16335.0	15969.7	15604.5
5°	17508.9	17330.6	17300.2	17308.9	17200.2	17039.3	16804.5	16552.4	16291.5	15882.8	15508.9
2.5°	17269.8	17295.9	17156.7	17104.5	17091.5	16821.9	16604.5	16361.1	16091.5	15730.6	15395.8
0°	17091.5	17139.3	16995.8	16921.9	16917.6	16687.1	16548.0	16269.8	16078.4	15778.4	15374.1
-2.5°	16995.8	17052.4	17069.8	16935.0	16804.5	16626.3	16391.5	16091.5	15778.4	15430.6	15082.8
-5°	17004.5	16891.5	16843.7	16887.2	16774.1	16595.8	16335.0	16069.8	15761.1	15387.1	14952.3
-7.5°	16661.1	16548.0	16539.3	16517.6	16491.5	16321.9	16104.5	15817.6	15504.5	15156.7	14752.3
-10°	16148.0	16065.4	16043.7	16021.9	15952.4	15852.4	15648.0	15387.1	15104.5	14756.7	14326.3
-12.5°	15578.4	15539.3	15456.7	15400.2	15330.6	15213.2	15017.6	14778.4	14495.8	14187.1	13817.6
-15°	14948.0	14874.1	14791.5	14743.6	14643.6	14504.5	14308.9	14087.1	13778.4	13474.1	13126.2
-17.5°	14187.1	14095.8	14004.5	13991.5	13921.9	13708.9	13526.2	13256.7	12987.1	12695.8	12356.7
-20°	13291.5	13165.4	13104.5	13069.7	12974.1	12817.5	12621.9	12374.1	12113.2	11834.9	11443.6



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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°	12300.1	12191.4	12087.1	12021.9	11939.3	11817.5	11630.6	11413.2	11156.7	10843.6	10482.7
-25°	11174.0	11021.9	10956.6	10882.7	10839.3	10726.2	10543.6	10343.6	10078.4	9774.0	9430.5
-27.5°	9887.1	9765.3	9730.5	9626.2	9574.0	9456.6	9304.5	9117.5	8874.0	8587.1	8304.4
-30°	8465.3	8391.4	8334.9	8230.5	8191.4	8065.3	7965.3	7808.8	7587.0	7382.7	7156.6
-32.5°	7004.4	6930.5	6913.1	6865.3	6839.2	6756.6	6643.6	6530.5	6352.2	6200.1	6017.5
-35°	5708.8	5656.6	5660.9	5656.6	5630.5	5569.6	5430.5	5400.1	5269.6	5130.5	5013.1
-37.5°	4674.0	4678.3	4674.0	4669.6	4634.8	4608.7	4508.7	4469.6	4391.4	4256.6	4187.0
-40°	3895.7	3904.4	3900.0	3891.3	3852.2	3839.2	3774.0	3721.8	3691.3	3595.7	3521.8
-42.5°	3265.3	3278.3	3274.0	3269.6	3243.5	3239.2	3204.4	3143.5	3126.1	3069.6	2991.3
-45°	2787.0	2782.6	2773.9	2782.6	2769.6	2756.6	2734.8	2695.7	2673.9	2647.9	2582.6
-47.5°	2408.7	2413.1	2404.4	2404.4	2387.0	2373.9	2365.2	2339.2	2321.8	2300.0	2260.9
-50°	2095.7	2113.1	2108.7	2104.4	2091.3	2082.6	2082.6	2056.5	2030.5	2021.8	1995.7
-52.5°	1852.2	1865.2	1869.6	1878.3	1882.6	1887.0	1873.9	1847.8	1804.4	1800.0	1787.0
-55°	1630.5	1669.6	1695.7	1713.1	1730.5	1743.5	1717.4	1682.6	1639.1	1621.8	1617.4
-57.5°	1478.3	1517.4	1547.8	1573.9	1595.7	1617.4	1591.3	1556.5	1517.4	1495.7	1491.3
-60°	1339.1	1373.9	1404.4	1439.1	1469.6	1504.4	1491.3	1465.2	1443.5	1426.1	1408.7
-62.5°	1191.3	1226.1	1260.9	1304.4	1343.5	1378.3	1382.6	1378.3	1373.9	1378.3	1347.8
-65°	1069.6	1087.0	1108.7	1156.5	1200.0	1239.1	1260.9	1273.9	1295.7	1317.4	1287.0
-67.5°	939.1	960.9	987.0	1021.8	1056.5	1082.6	1113.1	1147.8	1182.6	1217.4	1195.7
-70°	821.7	839.1	860.9	878.3	900.0	917.4	943.5	982.6	1021.8	1056.5	1047.8
-72.5°	700.0	717.4	730.4	739.1	752.2	760.9	773.9	808.7	834.8	852.2	852.2
-75°	578.3	595.7	608.7	613.1	621.7	626.1	634.8	647.8	660.9	665.2	669.6
-77.5°	443.5	460.9	473.9	482.6	491.3	500.0	504.4	513.0	517.4	517.4	521.7
-80°	330.4	343.5	352.2	365.2	369.6	378.3	387.0	391.3	395.7	395.7	400.0
-82.5°	234.8	243.5	252.2	260.9	269.6	273.9	282.6	287.0	291.3	295.7	300.0
-85°	156.5	165.2	173.9	182.6	187.0	191.3	195.7	200.0	204.4	208.7	213.0
-87.5°	91.3	95.7	100.0	108.7	113.0	121.7	126.1	121.7	126.1	126.1	126.1
-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°	169.6	169.6	169.6	169.6	165.2	156.5	152.2	143.5	134.8	126.1	117.4
85°	352.2	356.5	356.5	356.5	347.8	343.5	330.4	317.4	300.0	273.9	252.2
82.5°	587.0	591.3	591.3	587.0	578.3	565.2	547.8	526.1	491.3	456.5	426.1
80°	882.6	887.0	887.0	882.6	860.9	839.1	817.4	791.3	747.8	700.0	647.8
77.5°	1234.8	1243.5	1243.5	1230.4	1200.0	1173.9	1139.1	1095.7	1030.4	960.9	891.3
75°	1643.5	1665.2	1669.6	1656.5	1617.4	1569.6	1513.1	1439.1	1339.1	1252.2	1169.6
72.5°	2117.4	2139.2	2156.5	2139.2	2082.6	2017.4	1934.8	1847.8	1747.8	1630.5	1491.3
70°	2739.2	2760.9	2773.9	2717.4	2617.4	2508.7	2408.7	2308.7	2191.3	2047.8	1895.7
67.5°	3521.8	3500.0	3474.0	3360.9	3234.8	3104.4	2965.3	2817.4	2665.2	2513.1	2334.8
65°	4274.0	4213.1	4156.6	4021.8	3860.9	3691.3	3530.5	3365.3	3182.6	2991.3	2821.8
62.5°	5065.3	4934.8	4795.7	4630.5	4465.3	4278.3	4117.4	3921.8	3717.4	3482.6	3265.3
60°	5843.5	5687.0	5547.9	5343.5	5126.1	4874.0	4700.1	4508.7	4269.6	4017.4	3760.9
57.5°	6595.7	6426.2	6274.0	6095.7	5860.9	5587.0	5395.7	5147.9	4895.7	4578.3	4317.4
55°	7395.7	7226.2	7104.4	6904.4	6647.9	6395.7	6187.0	5926.2	5574.0	5234.8	4913.1
52.5°	8313.1	8178.4	8047.9	7843.6	7534.9	7278.3	7047.9	6756.6	6387.0	5969.6	5582.7
50°	9339.2	9269.7	9130.5	8891.4	8539.2	8313.1	8008.8	7621.8	7226.2	6787.0	6304.4
47.5°	10700.1	10587.1	10391.4	10130.6	9834.9	9495.8	9087.1	8634.9	8074.0	7587.0	7074.0
45°	12326.2	12117.5	11865.4	11513.2	11148.0	10765.3	10317.5	9743.6	8991.4	8356.6	7817.5
42.5°	14087.1	13804.5	13461.0	13000.2	12526.2	12056.7	11574.0	10791.4	9852.3	9121.8	8513.1
40°	15926.3	15565.4	15135.0	14465.4	13939.3	13334.9	12782.8	11613.2	10613.2	9821.9	9174.0
37.5°	17726.3	17269.8	16548.0	15735.0	15121.9	14626.3	13413.2	12161.0	11265.3	10395.8	9739.2
35°	19104.6	18717.6	17443.7	16600.2	16074.1	15291.5	13774.1	12491.4	11543.6	10821.9	9800.1
32.5°	19922.0	18922.0	17804.6	16952.4	16517.6	15235.0	13800.2	12587.1	11674.0	10865.3	9643.6
30°	19739.4	18530.6	17552.4	16839.3	15895.8	14743.6	13556.7	12439.3	11552.3	10574.0	9469.7
27.5°	18639.3	17704.6	16830.6	16087.1	15161.0	14126.3	13030.6	12048.0	11221.9	10274.0	9230.5
25°	17395.9	16548.0	15900.2	15252.3	14374.1	13387.1	12421.9	11713.2	10882.7	9947.9	8917.5
22.5°	16252.4	15643.7	15135.0	14456.7	13600.2	12739.3	12139.3	11404.5	10552.3	9604.5	8595.8
20°	15521.9	15108.9	14526.3	13778.4	13104.5	12565.4	11900.1	11121.9	10243.6	9252.3	8321.8
17.5°	15169.7	14691.5	14043.6	13556.7	13039.3	12448.0	11704.5	10878.4	9943.6	9091.4	8352.3
15°	14987.1	14482.8	14056.7	13578.4	12995.8	12374.1	11548.0	10691.4	9943.6	9156.6	8374.0
12.5°	15026.3	14591.5	14126.3	13604.5	12978.4	12313.2	11565.4	10769.7	9995.8	9204.5	8378.4
10°	15148.0	14691.5	14195.8	13617.5	12987.1	12330.6	11613.2	10817.5	10021.9	9226.2	8369.7
7.5°	15191.5	14695.8	14165.4	13582.8	12965.4	12321.9	11621.9	10830.6	10026.2	9221.8	8343.6
5°	15056.7	14608.9	14095.8	13508.9	12904.5	12278.4	11587.1	10813.2	9991.4	9178.4	8278.4
2.5°	14874.1	14513.2	14021.9	13456.7	12843.6	12217.5	11530.6	10734.9	9913.2	9100.1	8195.7
0°	14843.6	14395.8	13900.2	13395.8	12743.6	12082.7	11400.1	10587.1	9769.7	8952.3	8052.3
-2.5°	14643.6	14169.7	13674.1	13126.2	12552.3	11887.1	11169.7	10374.0	9565.3	8761.0	7895.7
-5°	14491.5	13965.4	13439.3	12848.0	12269.7	11604.5	10861.0	10087.1	9295.8	8513.1	7678.3
-7.5°	14287.1	13748.0	13195.8	12578.4	11952.3	11274.0	10539.3	9765.3	8987.1	8208.8	7408.8
-10°	13874.1	13400.2	12882.8	12243.6	11582.7	10904.5	10174.0	9413.2	8634.9	7847.9	7043.6
-12.5°	13374.1	12874.1	12308.8	11721.9	11130.6	10500.1	9769.7	9021.8	8239.2	7447.9	6647.9
-15°	12726.2	12234.9	11656.7	11082.7	10513.2	9908.8	9265.3	8591.4	7795.7	7017.5	6217.5
-17.5°	11917.5	11456.7	10939.3	10391.4	9826.2	9217.5	8591.4	8021.8	7278.3	6547.9	5756.6
-20°	11048.0	10617.5	10152.3	9634.9	9069.7	8474.0	7882.7	7287.0	6643.6	6000.1	5265.3



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CATALOG NUMBER: IFLD-L-SA8B-735-U-76

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	10143.6	9708.8	9239.2	8756.6	8234.9	7682.7	7134.9	6565.3	6000.1	5417.5	4795.7
-25°	9100.1	8717.5	8287.1	7817.5	7352.3	6869.6	6347.9	5830.5	5347.9	4843.5	4334.8
-27.5°	8008.8	7656.6	7265.3	6856.6	6456.6	6052.2	5600.1	5121.8	4721.8	4304.4	3882.7
-30°	6860.9	6578.3	6260.9	5904.4	5595.7	5269.6	4891.4	4495.7	4130.5	3813.1	3474.0
-32.5°	5774.0	5534.8	5308.8	5074.0	4769.6	4517.4	4256.6	3965.3	3643.5	3343.5	3100.0
-35°	4839.2	4582.7	4487.0	4313.1	4095.7	3874.0	3682.7	3474.0	3230.5	2965.3	2765.2
-37.5°	4052.2	3900.0	3765.3	3669.6	3526.1	3347.9	3195.7	3043.5	2856.6	2656.6	2456.6
-40°	3439.2	3334.8	3187.0	3139.2	3047.9	2926.1	2769.6	2652.2	2526.1	2373.9	2204.4
-42.5°	2947.9	2869.6	2773.9	2691.3	2652.2	2565.2	2443.5	2330.5	2230.5	2126.1	1995.7
-45°	2543.5	2491.3	2430.5	2356.5	2326.1	2256.5	2169.6	2043.5	1987.0	1900.0	1804.4
-47.5°	2217.4	2191.3	2147.9	2100.0	2056.5	2004.4	1926.1	1847.8	1769.6	1713.1	1639.1
-50°	1960.9	1943.5	1917.4	1878.3	1821.8	1787.0	1734.8	1665.2	1591.3	1543.5	1491.3
-52.5°	1756.5	1739.2	1721.8	1691.3	1647.8	1613.1	1569.6	1513.1	1452.2	1404.4	1360.9
-55°	1600.0	1573.9	1560.9	1534.8	1500.0	1460.9	1421.8	1382.6	1330.5	1287.0	1243.5
-57.5°	1478.3	1443.5	1426.1	1404.4	1369.6	1330.5	1300.0	1260.9	1226.1	1178.3	1139.1
-60°	1382.6	1343.5	1308.7	1287.0	1256.5	1217.4	1187.0	1156.5	1121.8	1082.6	1034.8
-62.5°	1304.4	1256.5	1208.7	1182.6	1152.2	1117.4	1087.0	1056.5	1021.8	982.6	939.1
-65°	1230.4	1173.9	1113.1	1087.0	1056.5	1021.8	982.6	960.9	930.4	895.7	852.2
-67.5°	1139.1	1078.3	1026.1	995.7	965.2	934.8	900.0	878.3	847.8	804.4	760.9
-70°	1004.4	965.2	930.4	904.4	878.3	852.2	817.4	782.6	747.8	708.7	669.6
-72.5°	834.8	821.7	817.4	804.4	773.9	743.5	708.7	673.9	643.5	613.1	582.6
-75°	673.9	682.6	691.3	687.0	656.5	626.1	595.7	565.2	543.5	517.4	491.3
-77.5°	534.8	543.5	552.2	552.2	530.4	513.0	491.3	469.6	452.2	430.4	404.4
-80°	413.0	426.1	439.1	447.8	430.4	417.4	400.0	382.6	365.2	347.8	330.4
-82.5°	313.0	326.1	339.1	347.8	334.8	326.1	313.0	300.0	287.0	269.6	256.5
-85°	226.1	234.8	243.5	247.8	239.1	230.4	221.7	213.0	204.4	191.3	182.6
-87.5°	130.4	134.8	139.1	143.5	134.8	126.1	121.7	113.0	108.7	100.0	95.7
-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):

	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°	108.7	100.0	91.3	87.0	78.3	65.2	56.5	47.8	39.1	30.4	26.1
85°	230.4	208.7	182.6	169.6	152.2	134.8	117.4	100.0	82.6	65.2	47.8
82.5°	395.7	369.6	343.5	313.0	273.9	226.1	178.3	147.8	121.7	95.7	73.9
80°	595.7	547.8	504.4	465.2	421.7	360.9	295.7	234.8	165.2	126.1	95.7
77.5°	826.1	769.6	708.7	643.5	573.9	491.3	417.4	339.1	256.5	173.9	121.7
75°	1087.0	1013.1	930.4	839.1	747.8	639.1	534.8	443.5	347.8	243.5	147.8
72.5°	1378.3	1287.0	1187.0	1065.2	921.7	795.7	669.6	547.8	434.8	308.7	200.0
70°	1752.2	1608.7	1460.9	1330.5	1147.8	947.8	800.0	660.9	517.4	378.3	252.2
67.5°	2152.2	1978.3	1800.0	1608.7	1378.3	1143.5	930.4	773.9	604.4	443.5	300.0
65°	2587.0	2369.6	2143.5	1930.5	1613.1	1334.8	1095.7	882.6	687.0	504.4	347.8
62.5°	3034.8	2778.3	2517.4	2239.2	1873.9	1530.5	1252.2	1004.4	765.2	560.9	391.3
60°	3513.1	3213.1	2895.7	2547.9	2121.8	1743.5	1400.0	1130.4	847.8	617.4	439.1
57.5°	4017.4	3691.3	3317.4	2847.9	2378.3	1947.8	1569.6	1243.5	921.7	669.6	473.9
55°	4565.3	4191.4	3782.7	3160.9	2630.5	2152.2	1739.2	1356.5	1000.0	713.1	508.7
52.5°	5156.6	4721.8	4204.4	3491.3	2895.7	2360.9	1895.7	1456.5	1073.9	760.9	539.1
50°	5817.5	5269.6	4574.0	3795.7	3126.1	2556.6	2052.2	1565.2	1134.8	813.1	565.2
47.5°	6504.4	5913.1	4904.4	4078.3	3360.9	2747.9	2213.1	1660.9	1195.7	856.5	591.3
45°	7221.8	6360.9	5247.9	4330.5	3565.3	2921.8	2334.8	1747.8	1269.6	895.7	613.1
42.5°	7930.5	6700.1	5547.9	4582.7	3756.6	3078.3	2434.8	1830.5	1330.5	934.8	634.8
40°	8265.3	6956.6	5787.0	4756.6	3917.4	3217.4	2521.8	1904.4	1382.6	960.9	656.5
37.5°	8404.4	7113.1	5943.5	4921.8	4043.5	3291.3	2595.7	1969.6	1426.1	987.0	673.9
35°	8434.9	7169.6	6021.8	5034.8	4147.9	3360.9	2652.2	2017.4	1460.9	1013.1	691.3
32.5°	8378.4	7152.3	6043.5	5074.0	4213.1	3413.1	2691.3	2052.2	1487.0	1039.1	708.7
30°	8252.3	7061.0	5965.3	5069.6	4260.9	3443.5	2717.4	2078.3	1513.1	1056.5	717.4
27.5°	8047.9	6900.1	5865.3	5074.0	4287.0	3456.6	2730.5	2091.3	1530.5	1069.6	734.8
25°	7795.7	6682.7	5869.6	5065.3	4291.4	3460.9	2730.5	2091.3	1534.8	1073.9	747.8
22.5°	7504.4	6682.7	5869.6	5052.2	4265.3	3452.2	2717.4	2082.6	1534.8	1082.6	760.9
20°	7521.8	6687.0	5856.6	5026.1	4226.1	3426.1	2687.0	2060.9	1521.8	1095.7	769.6
17.5°	7534.9	6678.3	5830.5	4991.4	4174.0	3382.6	2647.9	2030.5	1521.8	1108.7	773.9
15°	7534.9	6652.3	5791.4	4939.2	4108.7	3321.8	2591.3	2004.4	1526.1	1113.1	782.6
12.5°	7521.8	6604.4	5730.5	4869.6	4030.5	3247.9	2556.6	1995.7	1526.1	1117.4	782.6
10°	7495.7	6539.2	5652.2	4782.7	3956.6	3221.8	2539.2	1978.3	1517.4	1117.4	782.6
7.5°	7447.9	6460.9	5587.0	4730.5	3913.1	3191.3	2513.1	1952.2	1504.4	1108.7	791.3
5°	7374.0	6417.5	5534.8	4669.6	3852.2	3169.6	2495.7	1930.5	1495.7	1108.7	782.6
2.5°	7278.3	6365.3	5474.0	4591.4	3782.7	3095.7	2439.2	1882.6	1465.2	1091.3	773.9
0°	7121.8	6260.9	5369.6	4482.7	3687.0	3021.8	2382.6	1834.8	1434.8	1073.9	765.2
-2.5°	6978.3	6121.8	5234.8	4369.6	3595.7	2956.6	2339.2	1808.7	1421.8	1069.6	760.9
-5°	6778.3	5930.5	5056.6	4221.8	3474.0	2891.3	2295.7	1778.3	1408.7	1060.9	760.9
-7.5°	6556.6	5730.5	4869.6	4069.6	3352.2	2778.3	2213.1	1730.5	1378.3	1043.5	756.5
-10°	6213.1	5430.5	4634.8	3895.7	3221.8	2678.3	2143.5	1687.0	1352.2	1026.1	739.1
-12.5°	5847.9	5100.1	4365.3	3682.7	3073.9	2573.9	2065.2	1639.1	1321.8	1008.7	730.4
-15°	5460.9	4760.9	4082.7	3460.9	2913.1	2447.9	1982.6	1587.0	1291.3	987.0	717.4
-17.5°	5056.6	4404.4	3791.3	3234.8	2752.2	2317.4	1895.7	1539.1	1256.5	965.2	704.4
-20°	4630.5	4039.2	3495.7	3004.4	2582.6	2187.0	1804.4	1482.6	1217.4	939.1	687.0



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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	4208.7	3678.3	3191.3	2778.3	2408.7	2052.2	1713.1	1426.1	1173.9	908.7	673.9
-25°	3834.8	3339.2	2921.8	2560.9	2239.2	1921.8	1617.4	1369.6	1126.1	878.3	656.5
-27.5°	3469.6	3047.9	2656.6	2356.5	2073.9	1795.7	1526.1	1308.7	1078.3	843.5	639.1
-30°	3130.5	2769.6	2447.9	2156.5	1917.4	1682.6	1447.8	1247.8	1026.1	808.7	617.4
-32.5°	2821.8	2530.5	2260.9	1982.6	1769.6	1569.6	1373.9	1187.0	973.9	773.9	595.7
-35°	2534.8	2308.7	2073.9	1839.2	1621.8	1465.2	1295.7	1121.8	926.1	734.8	573.9
-37.5°	2278.3	2095.7	1908.7	1708.7	1521.8	1365.2	1221.8	1056.5	878.3	700.0	552.2
-40°	2056.5	1908.7	1743.5	1582.6	1426.1	1278.3	1147.8	991.3	830.4	673.9	530.4
-42.5°	1852.2	1739.2	1604.4	1469.6	1330.5	1200.0	1073.9	921.7	782.6	643.5	508.7
-45°	1695.7	1582.6	1473.9	1352.2	1234.8	1121.8	995.7	860.9	739.1	608.7	487.0
-47.5°	1547.8	1447.8	1347.8	1247.8	1152.2	1047.8	921.7	808.7	691.3	578.3	469.6
-50°	1417.4	1321.8	1234.8	1147.8	1065.2	965.2	847.8	756.5	652.2	547.8	447.8
-52.5°	1295.7	1213.1	1126.1	1056.5	987.0	887.0	791.3	704.4	613.1	513.0	426.1
-55°	1187.0	1108.7	1030.4	965.2	900.0	813.1	734.8	660.9	573.9	487.0	404.4
-57.5°	1082.6	1017.4	943.5	882.6	817.4	747.8	682.6	613.1	534.8	460.9	382.6
-60°	987.0	926.1	860.9	800.0	743.5	687.0	626.1	569.6	500.0	430.4	360.9
-62.5°	891.3	839.1	782.6	721.7	678.3	626.1	578.3	521.7	465.2	404.4	321.7
-65°	804.4	756.5	704.4	652.2	613.1	573.9	530.4	478.3	430.4	373.9	287.0
-67.5°	717.4	673.9	630.4	587.0	552.2	521.7	478.3	439.1	400.0	339.1	252.2
-70°	634.8	600.0	560.9	526.1	500.0	465.2	434.8	400.0	365.2	295.7	213.0
-72.5°	556.5	521.7	491.3	465.2	443.5	413.0	387.0	360.9	313.0	247.8	178.3
-75°	465.2	443.5	426.1	404.4	382.6	360.9	339.1	308.7	260.9	200.0	139.1
-77.5°	382.6	369.6	356.5	339.1	321.7	304.4	278.3	247.8	208.7	156.5	113.0
-80°	313.0	300.0	291.3	273.9	260.9	243.5	217.4	191.3	152.2	121.7	91.3
-82.5°	239.1	230.4	221.7	213.0	200.0	182.6	156.5	134.8	113.0	91.3	69.6
-85°	169.6	165.2	156.5	147.8	134.8	121.7	104.3	91.3	78.3	60.9	47.8
-87.5°	87.0	82.6	78.3	73.9	69.6	60.9	52.2	43.5	39.1	30.4	21.7
-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):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	17.4	13.0	4.3	0.0
85°	34.8	21.7	8.7	0.0
82.5°	52.2	34.8	13.0	0.0
80°	69.6	43.5	21.7	0.0
77.5°	87.0	52.2	26.1	0.0
75°	104.3	65.2	30.4	0.0
72.5°	117.4	73.9	34.8	0.0
70°	139.1	87.0	39.1	0.0
67.5°	173.9	95.7	43.5	0.0
65°	204.4	104.3	47.8	0.0
62.5°	239.1	113.0	52.2	0.0
60°	269.6	121.7	56.5	0.0
57.5°	300.0	143.5	60.9	0.0
55°	326.1	160.9	65.2	0.0
52.5°	356.5	178.3	69.6	0.0
50°	382.6	195.7	73.9	0.0
47.5°	404.4	213.0	73.9	0.0
45°	421.7	226.1	78.3	0.0
42.5°	434.8	239.1	82.6	0.0
40°	447.8	252.2	87.0	0.0
37.5°	460.9	265.2	87.0	0.0
35°	473.9	278.3	91.3	0.0
32.5°	487.0	291.3	91.3	0.0
30°	495.7	300.0	95.7	0.0
27.5°	508.7	308.7	95.7	0.0
25°	513.0	317.4	100.0	0.0
22.5°	521.7	321.7	100.0	0.0
20°	530.4	330.4	100.0	0.0
17.5°	534.8	334.8	104.3	0.0
15°	534.8	339.1	108.7	0.0
12.5°	539.1	343.5	108.7	0.0
10°	539.1	352.2	104.3	0.0
7.5°	547.8	347.8	104.3	0.0
5°	543.5	347.8	104.3	0.0
2.5°	539.1	343.5	104.3	0.0
0°	534.8	343.5	104.3	0.0
-2.5°	534.8	343.5	104.3	0.0
-5°	534.8	343.5	104.3	0.0
-7.5°	530.4	347.8	104.3	0.0
-10°	521.7	347.8	104.3	0.0
-12.5°	517.4	334.8	104.3	0.0
-15°	513.0	330.4	104.3	0.0
-17.5°	504.4	326.1	100.0	0.0
-20°	495.7	321.7	100.0	0.0



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CATALOG NUMBER: IFLD-L-SA8B-735-U-76

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	487.0	313.0	100.0	0.0
-25°	478.3	304.4	95.7	0.0
-27.5°	469.6	295.7	95.7	0.0
-30°	456.5	287.0	91.3	0.0
-32.5°	443.5	278.3	91.3	0.0
-35°	434.8	265.2	87.0	0.0
-37.5°	421.7	252.2	87.0	0.0
-40°	408.7	239.1	82.6	0.0
-42.5°	395.7	226.1	78.3	0.0
-45°	378.3	213.0	78.3	0.0
-47.5°	365.2	200.0	73.9	0.0
-50°	343.5	182.6	69.6	0.0
-52.5°	317.4	165.2	65.2	0.0
-55°	291.3	152.2	60.9	0.0
-57.5°	265.2	134.8	60.9	0.0
-60°	239.1	117.4	56.5	0.0
-62.5°	213.0	108.7	52.2	0.0
-65°	187.0	100.0	47.8	0.0
-67.5°	156.5	87.0	43.5	0.0
-70°	130.4	78.3	39.1	0.0
-72.5°	113.0	69.6	34.8	0.0
-75°	95.7	60.9	30.4	0.0
-77.5°	82.6	52.2	26.1	0.0
-80°	65.2	39.1	17.4	0.0
-82.5°	47.8	30.4	13.0	0.0
-85°	30.4	21.7	8.7	0.0
-87.5°	17.4	8.7	4.3	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)