

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: P722424

Luminaire Tested: **IFLD-S-SA2B-730-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722424
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-730-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

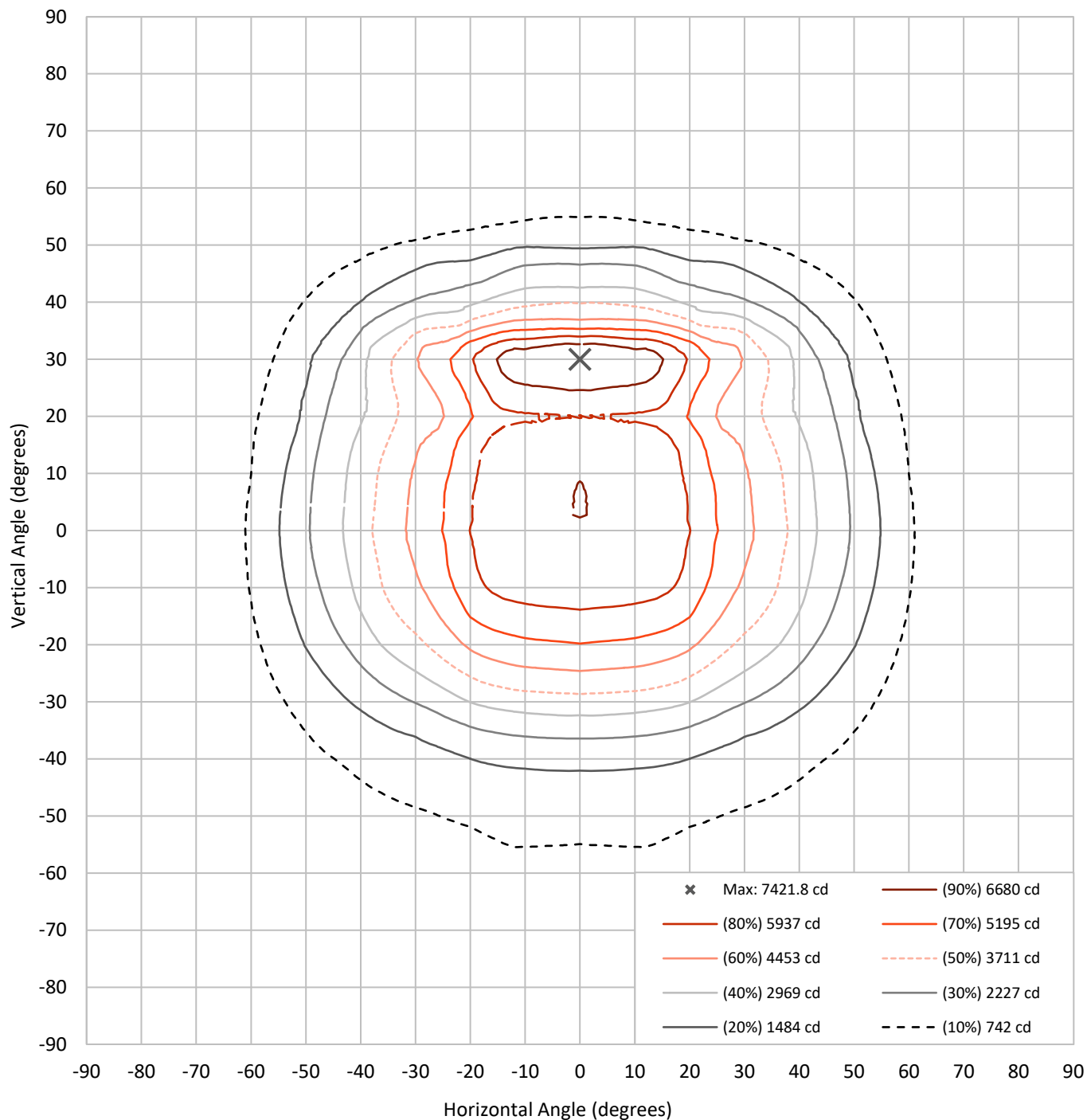
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	10631.3 lumens	Max Intensity:	7421.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	129.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	6782.3 lumens	Field Lumens:	10022.9 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	82.4		
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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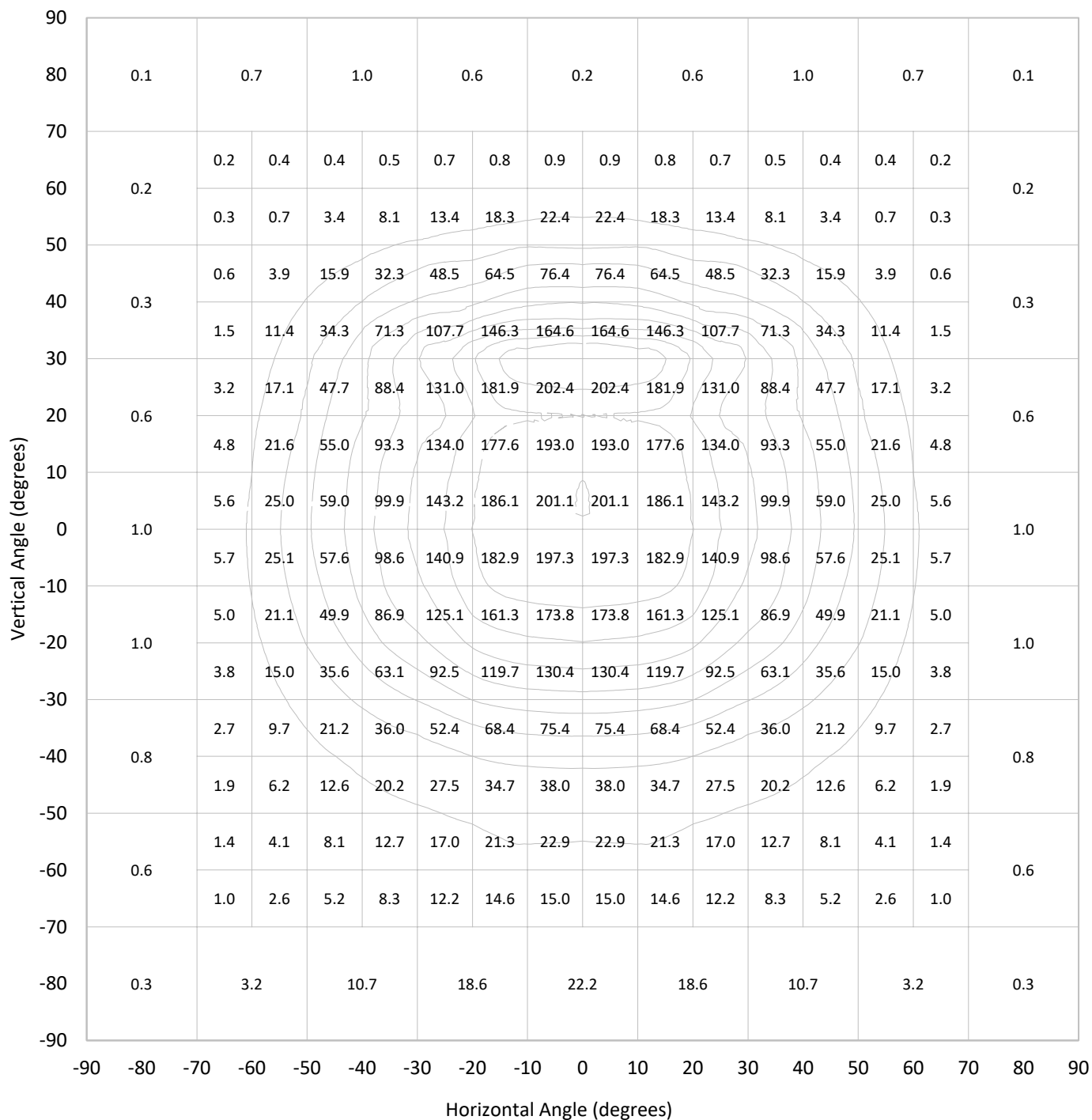
Iso-Candela Plot



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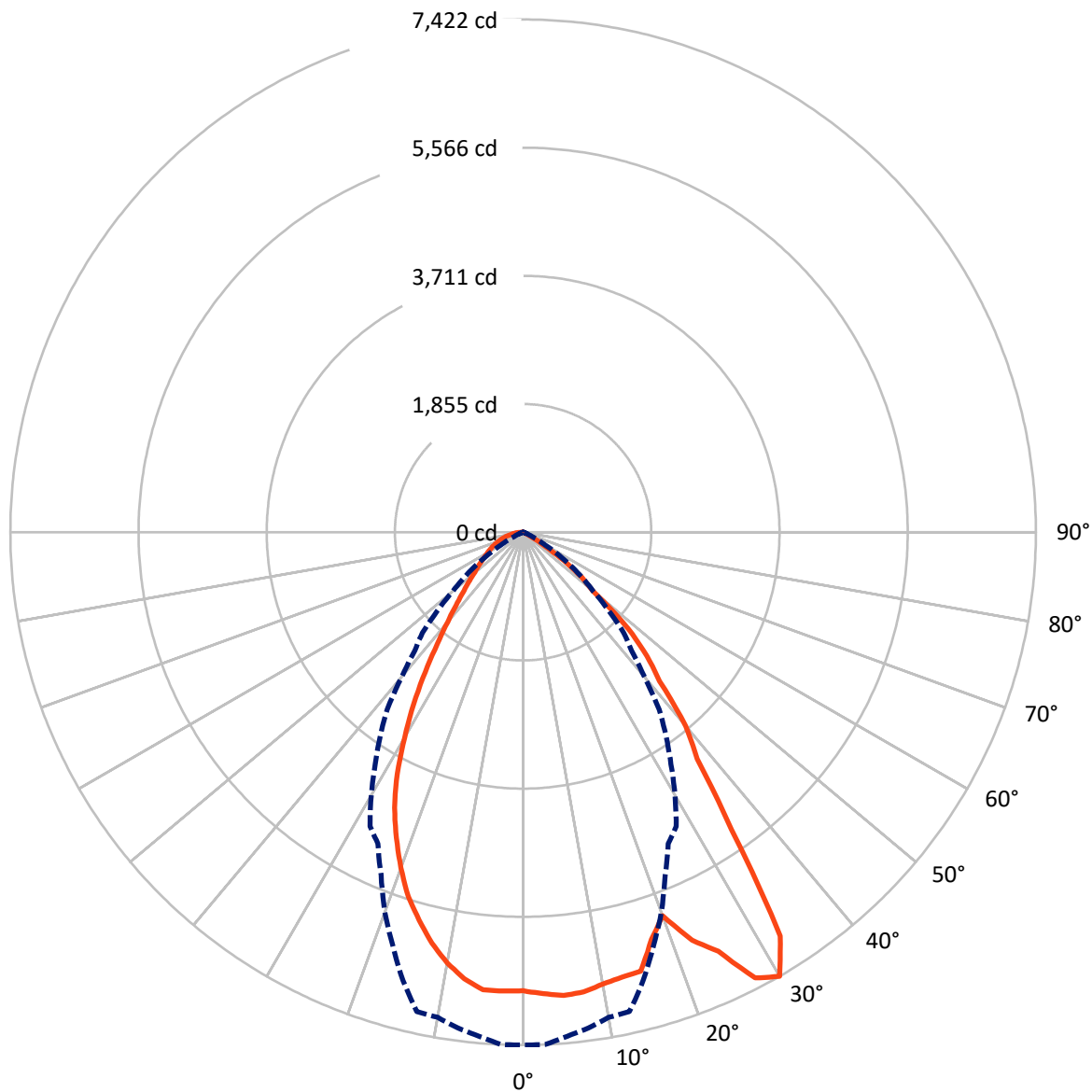
Lumen Table



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Luminous Intensity Polar Plot

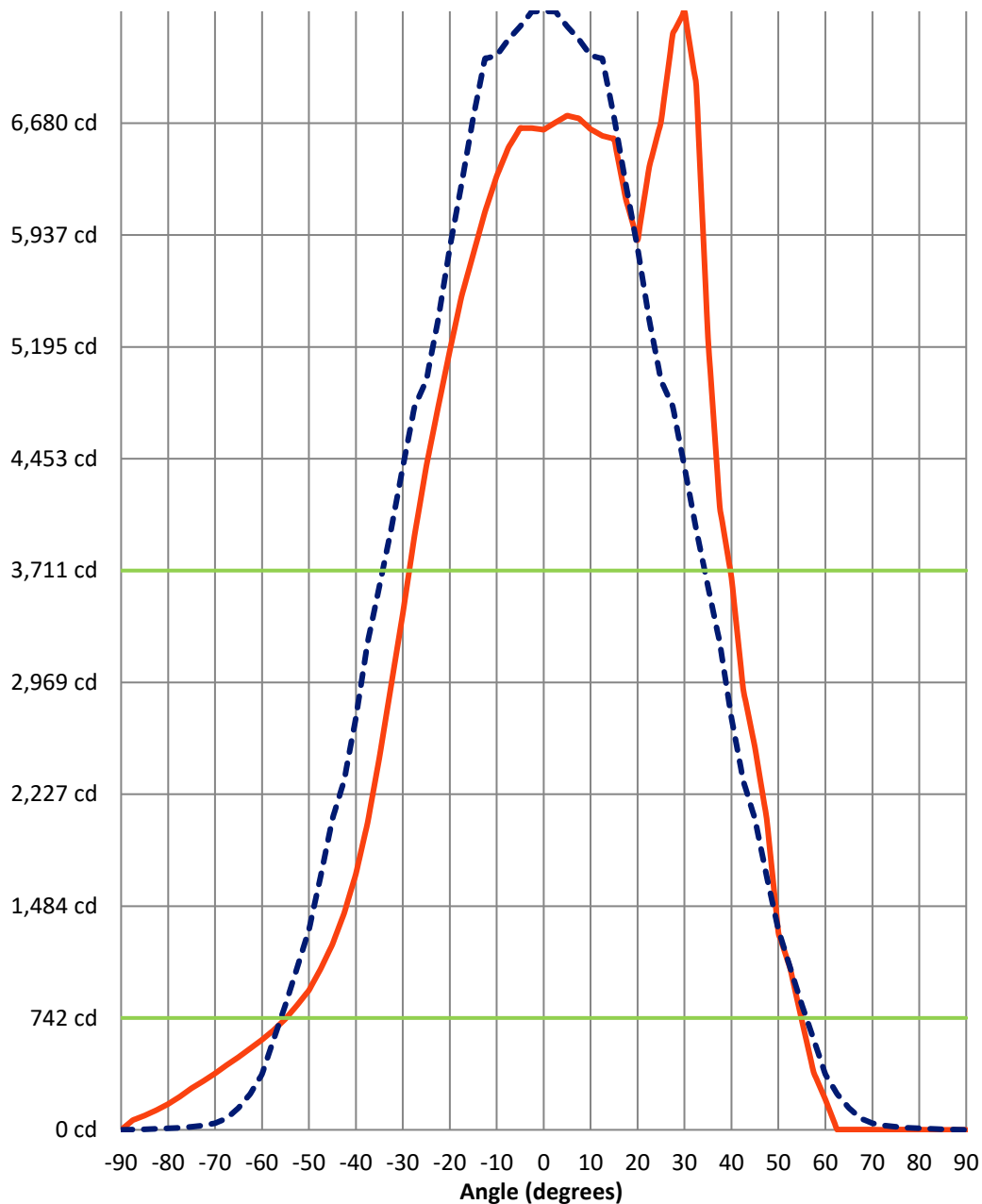


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6782.3

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 10022.9

Efficiency: 94.3%

Spill:

Lumens: 608.4

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	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	3.4	3.4	5.1
82.5°	0.0	1.7	1.7	1.7	3.4	3.4	3.4	3.4	5.1	5.1	6.8
80°	1.7	1.7	1.7	1.7	3.4	3.4	3.4	5.1	5.1	6.8	6.8
77.5°	1.7	1.7	1.7	3.4	3.4	3.4	5.1	5.1	6.8	6.8	8.5
75°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	8.5
72.5°	0.0	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	6.8
70°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	5.1	6.8	6.8	6.8
67.5°	1.7	1.7	1.7	3.4	3.4	5.1	5.1	6.8	6.8	6.8	8.5
65°	1.7	1.7	1.7	3.4	5.1	5.1	6.8	8.5	8.5	10.2	11.8
62.5°	1.7	3.4	3.4	5.1	6.8	8.5	18.6	28.8	28.8	20.3	16.9
60°	201.4	218.3	216.6	196.3	170.9	143.9	138.8	133.7	123.6	108.3	113.4
57.5°	382.5	402.8	411.3	406.2	392.7	369.0	355.4	340.2	319.9	296.2	269.1
55°	724.4	732.9	714.3	678.7	639.8	600.9	587.3	567.0	536.5	506.1	465.4
52.5°	1071.4	1100.2	1091.7	1056.1	1003.7	934.3	858.1	798.9	763.3	729.5	688.9
50°	1308.3	1320.2	1343.9	1386.2	1401.4	1354.0	1230.5	1071.4	958.0	1015.5	971.5
47.5°	2064.9	2124.1	2112.3	2081.8	2031.1	1902.4	1729.8	1587.6	1469.1	1430.2	1437.0
45°	2537.1	2560.8	2552.4	2538.8	2515.1	2394.9	2203.7	1985.4	1875.3	1831.3	1785.6
42.5°	2924.7	2950.1	2955.2	2956.9	2931.5	2821.5	2648.8	2430.5	2320.5	2193.5	2093.7
40°	3664.4	3701.6	3659.3	3603.4	3518.8	3393.5	3224.3	3022.9	2828.2	2672.5	2554.0
37.5°	4136.6	4182.3	4199.2	4195.8	4177.2	4123.0	3914.9	3723.6	3425.7	3077.0	3139.7
35°	5257.0	5304.4	5290.9	5240.1	5213.0	5155.5	4952.4	4725.6	4351.5	3972.4	3870.8
32.5°	6927.6	7030.8	6837.9	6626.3	6496.0	6541.7	6335.2	5780.0	5607.4	4923.6	4607.1
30°	7421.8	7420.1	7321.9	7235.6	7129.0	7107.0	6717.7	6274.3	5851.1	5372.1	4972.7
27.5°	7271.2	7240.7	7157.8	7095.1	6995.3	6942.8	6562.0	6209.9	5720.8	5292.6	4906.7
25°	6690.6	6714.3	6629.7	6617.8	6578.9	6477.4	6287.8	5891.7	5455.1	4981.2	4703.6
22.5°	6391.0	6382.6	6281.0	6221.8	6269.2	6160.9	6084.7	5685.3	5230.0	4830.5	4497.1
20°	5903.6	5905.3	5879.9	5874.8	5846.0	5797.0	5736.0	5453.4	5131.8	4789.9	4388.8
17.5°	6176.1	6245.5	6275.9	6023.8	6094.8	6039.0	5974.7	5580.3	5338.3	5035.3	4512.3
15°	6575.5	6550.1	6519.7	6506.1	6467.2	6414.7	6298.0	5983.1	5566.8	5253.7	4845.7
12.5°	6595.8	6546.8	6534.9	6533.2	6492.6	6419.8	6306.4	6045.8	5676.8	5296.0	4964.2
10°	6639.8	6589.1	6582.3	6590.8	6528.1	6482.4	6369.0	6127.0	5710.6	5368.7	5055.6
7.5°	6710.9	6626.3	6665.2	6639.8	6611.1	6538.3	6416.4	6179.5	5834.2	5465.2	5136.9
5°	6729.5	6636.5	6678.8	6655.1	6612.8	6541.7	6409.7	6213.3	5910.4	5504.1	5169.0
2.5°	6683.9	6656.8	6638.2	6594.1	6575.5	6497.7	6372.4	6162.5	5874.8	5487.2	5162.3
0°	6636.5	6660.2	6617.8	6573.8	6565.4	6502.7	6396.1	6206.6	5957.8	5534.6	5219.8
-2.5°	6646.6	6628.0	6599.2	6553.5	6509.5	6419.8	6323.3	6145.6	5878.2	5431.4	5138.6
-5°	6646.6	6560.3	6563.7	6565.4	6521.4	6428.3	6311.5	6160.9	5830.8	5429.7	5114.9
-7.5°	6518.0	6443.5	6431.7	6421.5	6409.7	6323.3	6231.9	6044.1	5751.3	5385.7	5048.9
-10°	6328.4	6255.6	6262.4	6247.2	6209.9	6152.4	6083.0	5913.7	5673.4	5246.9	4915.1
-12.5°	6091.5	6059.3	6040.7	6015.3	5978.1	5927.3	5856.2	5697.1	5439.8	5075.9	4761.1
-15°	5810.5	5786.8	5769.9	5754.6	5700.5	5648.0	5554.9	5407.7	5246.9	4855.9	4534.3
-17.5°	5529.5	5470.3	5446.6	5426.3	5390.7	5306.1	5221.5	5111.5	4886.4	4576.6	4300.8
-20°	5169.0	5133.5	5104.7	5077.6	5026.9	4960.8	4891.4	4764.5	4569.9	4319.4	4033.3

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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°	4791.6	4771.3	4747.6	4713.7	4679.9	4617.3	4520.8	4398.9	4246.6	3975.8	3708.4
-25°	4402.3	4363.4	4334.6	4302.4	4275.4	4217.8	4124.7	4007.9	3816.7	3583.1	3359.7
-27.5°	3943.6	3906.4	3891.2	3853.9	3830.2	3777.8	3684.7	3576.3	3403.7	3207.4	2980.6
-30°	3425.7	3432.5	3415.6	3380.0	3351.2	3283.5	3212.4	3121.0	2985.6	2797.8	2594.7
-32.5°	2946.7	2955.2	2934.9	2897.6	2860.4	2811.3	2745.3	2662.4	2560.8	2381.4	2205.4
-35°	2467.7	2464.3	2447.4	2425.4	2400.0	2359.4	2284.9	2222.3	2105.5	1980.3	1858.4
-37.5°	2037.8	2046.3	2041.2	2029.4	2000.6	1966.7	1905.8	1848.3	1761.9	1651.9	1557.1
-40°	1697.6	1707.8	1701.0	1689.2	1663.8	1643.5	1602.8	1552.1	1482.7	1387.9	1308.3
-42.5°	1437.0	1443.7	1435.3	1425.1	1403.1	1387.9	1355.7	1313.4	1255.9	1183.1	1112.0
-45°	1230.5	1232.2	1223.7	1216.9	1200.0	1181.4	1154.3	1120.5	1074.8	1024.0	966.4
-47.5°	1068.0	1066.3	1057.8	1051.1	1037.5	1020.6	998.6	968.1	932.6	893.7	848.0
-50°	925.8	934.3	930.9	924.1	914.0	902.1	880.1	848.0	812.4	783.6	751.5
-52.5°	827.7	829.3	827.7	827.7	826.0	817.5	792.1	760.0	721.0	695.6	668.6
-55°	736.3	744.7	748.1	751.5	753.2	753.2	722.7	688.9	651.6	626.2	605.9
-57.5°	661.8	666.9	670.2	678.7	685.5	690.6	663.5	633.0	604.2	580.5	561.9
-60°	597.5	604.2	609.3	617.8	622.9	626.2	609.3	589.0	572.1	556.8	529.8
-62.5°	539.9	545.0	550.1	555.2	560.2	563.6	556.8	546.7	538.2	531.5	497.6
-65°	482.4	487.5	492.5	499.3	504.4	507.8	506.1	499.3	492.5	485.8	455.3
-67.5°	429.9	435.0	441.8	443.4	446.8	448.5	445.1	440.1	431.6	423.1	399.4
-70°	374.1	377.4	380.8	380.8	380.8	379.1	375.7	369.0	360.5	348.7	330.0
-72.5°	323.3	326.7	330.0	325.0	321.6	316.5	311.4	303.0	294.5	286.0	275.9
-75°	275.9	277.6	277.6	270.8	265.7	260.7	253.9	248.8	240.3	233.6	225.1
-77.5°	220.0	220.0	220.0	215.0	211.6	208.2	203.1	198.0	191.3	186.2	179.4
-80°	170.9	170.9	170.9	169.3	164.2	160.8	157.4	154.0	148.9	145.6	142.2
-82.5°	130.3	130.3	130.3	128.6	125.2	123.6	120.2	116.8	115.1	111.7	110.0
-85°	94.8	96.5	96.5	94.8	93.1	89.7	88.0	86.3	84.6	82.9	79.5
-87.5°	64.3	64.3	64.3	62.6	60.9	60.9	59.2	55.9	52.5	50.8	49.1
-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	5.1	5.1	5.1	6.8	6.8	6.8	6.8	6.8	6.8	6.8	5.1
82.5°	8.5	8.5	10.2	10.2	11.8	11.8	11.8	11.8	11.8	11.8	11.8
80°	8.5	10.2	11.8	13.5	15.2	16.9	16.9	16.9	16.9	15.2	15.2
77.5°	10.2	10.2	11.8	13.5	15.2	16.9	18.6	20.3	18.6	18.6	18.6
75°	10.2	11.8	11.8	13.5	15.2	16.9	18.6	20.3	20.3	20.3	20.3
72.5°	8.5	10.2	11.8	13.5	13.5	15.2	16.9	16.9	18.6	18.6	20.3
70°	8.5	10.2	11.8	11.8	13.5	13.5	15.2	16.9	16.9	18.6	18.6
67.5°	10.2	11.8	11.8	13.5	15.2	15.2	15.2	16.9	16.9	18.6	18.6
65°	11.8	13.5	13.5	15.2	16.9	16.9	18.6	18.6	18.6	20.3	20.3
62.5°	20.3	20.3	20.3	18.6	20.3	20.3	20.3	22.0	22.0	20.3	22.0
60°	104.9	76.2	52.5	66.0	59.2	27.1	27.1	27.1	25.4	25.4	23.7
57.5°	247.1	230.2	198.0	167.6	150.6	133.7	82.9	33.9	33.9	30.5	27.1
55°	413.0	357.1	333.4	292.8	248.8	228.5	189.6	128.6	60.9	40.6	35.5
52.5°	639.8	587.3	526.4	443.4	384.2	336.8	304.7	242.0	162.5	86.3	54.2
50°	856.4	832.7	795.5	714.3	590.7	511.1	458.7	387.6	291.1	177.7	101.6
47.5°	1379.4	1181.4	1061.2	998.6	895.4	744.7	643.2	563.6	446.8	299.6	179.4
45°	1736.5	1611.3	1420.0	1288.0	1135.7	976.6	844.6	753.2	614.4	448.5	281.0
42.5°	2042.9	1934.6	1761.9	1569.0	1408.2	1200.0	1030.8	910.6	793.8	612.7	419.8
40°	2437.3	2308.6	2142.8	1954.9	1767.0	1501.3	1227.1	1081.5	952.9	792.1	567.0
37.5°	3087.2	2860.4	2589.6	2381.4	2136.0	1910.9	1535.1	1277.9	1125.5	958.0	739.6
35°	3869.2	3620.3	3168.4	2892.6	2564.2	2229.1	1890.6	1509.7	1293.1	1115.4	898.7
32.5°	4596.9	4233.0	3654.2	3330.9	3112.6	2494.8	2144.5	1814.4	1465.7	1247.4	990.1
30°	4798.4	4397.2	3982.6	3605.1	3232.8	2733.5	2318.8	2061.5	1682.4	1327.0	1076.5
27.5°	4595.3	4319.4	3997.8	3647.4	3244.6	2816.4	2425.4	2180.0	1841.5	1381.1	1144.2
25°	4388.8	4101.0	3875.9	3583.1	3210.8	2811.3	2428.8	2254.5	1965.0	1486.1	1181.4
22.5°	4170.4	3991.0	3804.8	3478.2	3126.1	2826.5	2538.8	2318.8	2029.4	1604.5	1196.6
20°	4182.3	4065.5	3860.7	3424.0	3110.9	2916.3	2670.8	2400.0	2098.8	1707.8	1208.5
17.5°	4371.8	4219.5	3962.2	3583.1	3248.0	3007.6	2780.8	2511.7	2169.8	1799.2	1352.3
15°	4605.4	4373.5	4104.4	3771.0	3391.9	3107.5	2865.5	2589.6	2251.1	1883.8	1481.0
12.5°	4774.7	4444.6	4192.4	3891.2	3547.6	3215.8	2921.3	2648.8	2327.2	1953.2	1577.4
10°	4832.2	4532.6	4234.7	3965.6	3627.1	3273.4	2963.6	2686.1	2393.3	2007.4	1648.5
7.5°	4862.7	4608.8	4263.5	3999.5	3674.5	3308.9	2997.5	2706.4	2445.7	2044.6	1694.2
5°	4859.3	4649.4	4285.5	4009.6	3699.9	3324.2	3021.2	2711.5	2483.0	2076.7	1721.3
2.5°	4844.1	4676.5	4321.1	4026.6	3750.7	3352.9	3066.9	2721.6	2496.5	2112.3	1739.9
0°	4899.9	4678.2	4358.3	4031.6	3784.5	3363.1	3087.2	2713.1	2477.9	2122.4	1738.2
-2.5°	4779.7	4578.3	4349.8	3987.6	3738.8	3339.4	3050.0	2686.1	2437.3	2110.6	1731.5
-5°	4759.4	4505.5	4278.7	3947.0	3662.7	3290.3	2980.6	2635.3	2372.9	2071.7	1704.4
-7.5°	4705.3	4436.2	4209.4	3914.9	3591.6	3239.5	2914.6	2582.8	2303.6	2010.7	1665.5
-10°	4586.8	4329.5	4134.9	3845.5	3505.3	3166.7	2835.0	2513.4	2222.3	1927.8	1604.5
-12.5°	4417.5	4160.3	3967.3	3698.2	3396.9	3068.6	2740.2	2423.7	2129.2	1839.8	1531.8
-15°	4226.3	3965.6	3772.7	3527.3	3236.1	2916.3	2620.1	2310.3	2022.6	1746.7	1445.4
-17.5°	4009.6	3762.5	3576.3	3337.7	3048.3	2743.6	2449.1	2168.1	1899.0	1650.2	1345.6
-20°	3759.1	3518.8	3347.8	3109.2	2843.5	2547.3	2261.2	1995.5	1753.5	1519.9	1235.6

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CATALOG NUMBER: IFLD-S-SA2B-730-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°	3449.4	3237.8	3043.2	2829.9	2598.1	2327.2	2061.5	1826.3	1594.4	1365.9	1122.2
-25°	3132.9	2928.1	2738.5	2543.9	2322.2	2088.6	1861.8	1648.5	1421.7	1215.2	1012.1
-27.5°	2780.8	2598.1	2428.8	2249.4	2046.3	1844.9	1658.7	1450.5	1254.2	1078.1	903.8
-30°	2405.1	2256.2	2108.9	1949.8	1785.6	1616.4	1450.5	1254.2	1100.2	959.7	812.4
-32.5°	2044.6	1910.9	1792.4	1673.9	1531.8	1393.0	1245.7	1100.2	971.5	848.0	724.4
-35°	1728.1	1585.9	1519.9	1425.1	1311.7	1186.5	1066.3	964.7	861.5	749.8	639.8
-37.5°	1453.9	1362.5	1284.6	1213.6	1123.8	1015.5	929.2	846.3	760.0	658.4	563.6
-40°	1238.9	1172.9	1095.1	1042.6	969.8	892.0	805.7	736.3	663.5	580.5	502.7
-42.5°	1066.3	1012.1	961.4	905.5	851.3	785.3	710.9	644.9	578.8	517.9	453.6
-45°	924.1	885.2	844.6	798.9	751.5	693.9	633.0	565.3	517.9	463.8	409.6
-47.5°	807.3	778.6	744.7	709.2	668.6	617.8	561.9	512.8	463.8	418.1	365.6
-50°	714.3	687.2	660.1	629.6	594.1	550.1	507.8	462.1	416.4	372.4	323.3
-52.5°	636.4	612.7	590.7	565.3	531.5	494.2	455.3	414.7	372.4	328.4	289.4
-55°	582.2	555.2	533.2	507.8	477.3	441.8	406.2	369.0	328.4	294.5	262.3
-57.5°	538.2	507.8	482.4	455.3	424.8	394.4	362.2	328.4	297.9	265.7	235.3
-60°	501.0	465.4	436.7	409.6	380.8	352.0	325.0	296.2	267.4	238.6	208.2
-62.5°	462.1	424.8	389.3	363.9	341.9	316.5	292.8	265.7	240.3	211.6	189.6
-65°	418.1	382.5	348.7	326.7	306.4	284.3	262.3	238.6	216.6	194.6	174.3
-67.5°	369.0	338.5	314.8	294.5	274.2	255.6	235.3	215.0	196.3	174.3	154.0
-70°	309.7	292.8	279.3	264.0	245.4	228.5	209.9	191.3	170.9	152.3	133.7
-72.5°	264.0	253.9	243.7	228.5	211.6	196.3	181.1	164.2	147.3	130.3	115.1
-75°	216.6	208.2	199.7	189.6	176.0	164.2	150.6	135.4	121.9	110.0	98.2
-77.5°	174.3	167.6	162.5	154.0	143.9	133.7	125.2	115.1	104.9	93.1	81.2
-80°	138.8	135.4	133.7	130.3	121.9	113.4	106.6	98.2	88.0	79.5	71.1
-82.5°	108.3	108.3	106.6	104.9	98.2	91.4	86.3	79.5	72.8	66.0	57.5
-85°	79.5	77.9	77.9	76.2	71.1	67.7	62.6	59.2	54.2	47.4	44.0
-87.5°	47.4	45.7	44.0	42.3	38.9	37.2	33.9	32.2	28.8	25.4	23.7
-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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CATALOG NUMBER: IFLD-S-SA2B-730-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
85°	5.1	3.4	3.4	3.4	3.4	3.4	1.7	1.7	1.7	1.7	1.7
82.5°	10.2	10.2	8.5	8.5	6.8	5.1	3.4	3.4	3.4	1.7	1.7
80°	15.2	15.2	15.2	13.5	11.8	8.5	6.8	5.1	3.4	1.7	1.7
77.5°	18.6	16.9	16.9	15.2	15.2	13.5	10.2	8.5	5.1	3.4	1.7
75°	18.6	18.6	18.6	16.9	16.9	15.2	13.5	10.2	8.5	5.1	3.4
72.5°	20.3	18.6	18.6	18.6	16.9	15.2	13.5	11.8	10.2	6.8	3.4
70°	18.6	18.6	18.6	18.6	16.9	16.9	13.5	11.8	11.8	6.8	5.1
67.5°	18.6	18.6	18.6	16.9	16.9	15.2	13.5	11.8	11.8	8.5	5.1
65°	20.3	18.6	18.6	18.6	16.9	15.2	13.5	11.8	11.8	10.2	6.8
62.5°	22.0	20.3	20.3	18.6	16.9	15.2	13.5	11.8	11.8	10.2	6.8
60°	23.7	22.0	20.3	20.3	18.6	16.9	13.5	13.5	11.8	10.2	6.8
57.5°	25.4	23.7	23.7	22.0	20.3	18.6	15.2	13.5	11.8	10.2	8.5
55°	30.5	27.1	25.4	25.4	23.7	20.3	16.9	13.5	11.8	10.2	8.5
52.5°	40.6	32.2	28.8	28.8	27.1	23.7	18.6	15.2	11.8	10.2	8.5
50°	64.3	40.6	33.9	30.5	30.5	27.1	22.0	16.9	11.8	10.2	8.5
47.5°	101.6	67.7	40.6	35.5	33.9	32.2	25.4	16.9	13.5	10.2	8.5
45°	167.6	99.9	66.0	42.3	35.5	33.9	28.8	18.6	13.5	11.8	8.5
42.5°	230.2	155.7	101.6	50.8	42.3	37.2	30.5	20.3	15.2	11.8	8.5
40°	362.2	213.3	142.2	82.9	49.1	38.9	33.9	23.7	15.2	11.8	8.5
37.5°	490.8	282.7	191.3	121.9	55.9	44.0	35.5	25.4	16.9	11.8	10.2
35°	619.5	396.1	237.0	162.5	74.5	52.5	37.2	27.1	16.9	11.8	10.2
32.5°	734.6	502.7	284.3	203.1	111.7	62.6	40.6	28.8	18.6	13.5	10.2
30°	829.3	600.9	369.0	238.6	145.6	76.2	44.0	28.8	20.3	13.5	10.2
27.5°	900.4	677.0	455.3	275.9	174.3	89.7	50.8	32.2	20.3	13.5	10.2
25°	958.0	736.3	531.5	314.8	199.7	111.7	60.9	33.9	22.0	15.2	10.2
22.5°	1003.7	785.3	594.1	367.3	230.2	133.7	74.5	37.2	22.0	15.2	10.2
20°	1066.3	834.4	636.4	423.1	262.3	154.0	86.3	40.6	22.0	15.2	11.8
17.5°	1120.5	883.5	670.2	470.5	294.5	169.3	99.9	44.0	23.7	15.2	11.8
15°	1183.1	930.9	700.7	507.8	325.0	182.8	111.7	47.4	23.7	16.9	11.8
12.5°	1250.8	974.9	722.7	538.2	357.1	194.6	121.9	54.2	25.4	16.9	11.8
10°	1320.2	1012.1	741.3	560.2	380.8	206.5	128.6	60.9	27.1	16.9	11.8
7.5°	1389.6	1046.0	765.0	570.4	391.0	220.0	132.0	67.7	27.1	18.6	11.8
5°	1437.0	1068.0	798.9	577.2	396.1	235.3	137.1	76.2	28.8	18.6	11.8
2.5°	1477.6	1081.5	834.4	582.2	397.7	243.7	135.4	81.2	30.5	18.6	11.8
0°	1496.2	1081.5	858.1	578.8	392.7	252.2	135.4	86.3	30.5	18.6	11.8
-2.5°	1467.4	1112.0	851.3	580.5	394.4	252.2	142.2	88.0	33.9	20.3	11.8
-5°	1421.7	1123.8	831.0	572.1	391.0	252.2	150.6	89.7	35.5	20.3	13.5
-7.5°	1377.7	1128.9	807.3	563.6	385.9	245.4	152.3	88.0	38.9	22.0	13.5
-10°	1320.2	1073.1	776.9	548.4	375.7	240.3	155.7	88.0	40.6	22.0	13.5
-12.5°	1254.2	1005.4	739.6	526.4	363.9	235.3	157.4	88.0	42.3	23.7	13.5
-15°	1178.0	936.0	697.3	502.7	347.0	228.5	154.0	86.3	44.0	23.7	15.2
-17.5°	1091.7	868.3	653.3	473.9	328.4	220.0	147.3	84.6	44.0	23.7	15.2
-20°	993.5	800.6	604.2	445.1	306.4	209.9	140.5	81.2	44.0	23.7	15.2

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CATALOG NUMBER: IFLD-S-SA2B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	905.5	737.9	553.5	413.0	282.7	198.0	132.0	77.9	44.0	25.4	15.2
-25°	832.7	677.0	514.5	380.8	257.3	184.5	123.6	74.5	44.0	25.4	15.2
-27.5°	756.6	611.0	473.9	350.4	240.3	172.6	115.1	71.1	42.3	25.4	15.2
-30°	678.7	546.7	431.6	316.5	223.4	160.8	108.3	66.0	42.3	25.4	15.2
-32.5°	607.6	494.2	392.7	282.7	204.8	148.9	101.6	64.3	40.6	25.4	15.2
-35°	538.2	446.8	352.0	255.6	184.5	137.1	94.8	62.6	40.6	25.4	15.2
-37.5°	480.7	402.8	314.8	237.0	172.6	126.9	88.0	59.2	38.9	25.4	15.2
-40°	433.3	362.2	279.3	216.6	162.5	116.8	81.2	57.5	38.9	25.4	15.2
-42.5°	389.3	323.3	257.3	199.7	152.3	110.0	76.2	55.9	37.2	25.4	15.2
-45°	350.4	289.4	235.3	184.5	140.5	101.6	72.8	52.5	35.5	25.4	16.9
-47.5°	311.4	265.7	215.0	170.9	128.6	91.4	69.4	50.8	33.9	23.7	16.9
-50°	281.0	240.3	198.0	155.7	116.8	88.0	66.0	47.4	33.9	23.7	16.9
-52.5°	253.9	216.6	179.4	140.5	106.6	82.9	62.6	44.0	32.2	23.7	16.9
-55°	228.5	194.6	160.8	125.2	99.9	77.9	57.5	40.6	32.2	23.7	16.9
-57.5°	203.1	174.3	142.2	113.4	91.4	72.8	54.2	40.6	32.2	23.7	16.9
-60°	182.8	155.7	128.6	104.9	84.6	66.0	49.1	38.9	30.5	23.7	16.9
-62.5°	165.9	140.5	116.8	94.8	77.9	59.2	47.4	38.9	30.5	23.7	15.2
-65°	148.9	126.9	104.9	86.3	69.4	55.9	45.7	37.2	30.5	23.7	15.2
-67.5°	132.0	111.7	94.8	76.2	64.3	54.2	44.0	37.2	28.8	22.0	15.2
-70°	115.1	98.2	82.9	71.1	60.9	50.8	42.3	35.5	28.8	20.3	13.5
-72.5°	101.6	86.3	74.5	66.0	57.5	49.1	40.6	33.9	27.1	18.6	11.8
-75°	86.3	76.2	67.7	59.2	52.5	45.7	38.9	30.5	23.7	16.9	11.8
-77.5°	72.8	66.0	59.2	54.2	47.4	40.6	33.9	27.1	22.0	15.2	10.2
-80°	62.6	57.5	52.5	47.4	42.3	35.5	30.5	23.7	18.6	13.5	8.5
-82.5°	50.8	47.4	42.3	38.9	35.5	30.5	25.4	20.3	13.5	10.2	6.8
-85°	38.9	35.5	33.9	30.5	27.1	22.0	16.9	13.5	10.2	6.8	3.4
-87.5°	20.3	18.6	16.9	15.2	13.5	10.2	8.5	6.8	5.1	3.4	1.7
-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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CATALOG NUMBER: IFLD-S-SA2B-730-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°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	1.7	1.7	0.0	0.0
67.5°	3.4	1.7	0.0	0.0
65°	3.4	1.7	0.0	0.0
62.5°	3.4	1.7	0.0	0.0
60°	3.4	1.7	0.0	0.0
57.5°	5.1	1.7	1.7	0.0
55°	5.1	1.7	1.7	0.0
52.5°	5.1	1.7	1.7	0.0
50°	5.1	3.4	1.7	0.0
47.5°	5.1	3.4	1.7	0.0
45°	5.1	3.4	1.7	0.0
42.5°	5.1	3.4	1.7	0.0
40°	6.8	3.4	1.7	0.0
37.5°	6.8	3.4	1.7	0.0
35°	6.8	3.4	1.7	0.0
32.5°	6.8	3.4	1.7	0.0
30°	6.8	3.4	1.7	0.0
27.5°	6.8	5.1	1.7	0.0
25°	6.8	5.1	1.7	0.0
22.5°	8.5	5.1	1.7	0.0
20°	8.5	5.1	1.7	0.0
17.5°	8.5	5.1	1.7	0.0
15°	8.5	5.1	1.7	0.0
12.5°	8.5	5.1	1.7	0.0
10°	8.5	5.1	1.7	0.0
7.5°	8.5	5.1	1.7	0.0
5°	8.5	5.1	1.7	0.0
2.5°	8.5	5.1	1.7	0.0
0°	8.5	5.1	1.7	0.0
-2.5°	8.5	5.1	1.7	0.0
-5°	8.5	5.1	1.7	0.0
-7.5°	8.5	5.1	1.7	0.0
-10°	8.5	5.1	1.7	0.0
-12.5°	10.2	5.1	1.7	0.0
-15°	10.2	5.1	1.7	0.0
-17.5°	10.2	5.1	1.7	0.0
-20°	10.2	5.1	1.7	0.0

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CATALOG NUMBER: IFLD-S-SA2B-730-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	10.2	5.1	1.7	0.0
-25°	10.2	5.1	1.7	0.0
-27.5°	10.2	5.1	1.7	0.0
-30°	10.2	5.1	1.7	0.0
-32.5°	10.2	5.1	1.7	0.0
-35°	10.2	5.1	1.7	0.0
-37.5°	10.2	5.1	1.7	0.0
-40°	10.2	5.1	1.7	0.0
-42.5°	8.5	5.1	1.7	0.0
-45°	10.2	5.1	1.7	0.0
-47.5°	10.2	5.1	1.7	0.0
-50°	10.2	5.1	1.7	0.0
-52.5°	10.2	5.1	1.7	0.0
-55°	10.2	5.1	1.7	0.0
-57.5°	10.2	5.1	1.7	0.0
-60°	10.2	5.1	1.7	0.0
-62.5°	8.5	5.1	1.7	0.0
-65°	8.5	3.4	1.7	0.0
-67.5°	8.5	3.4	1.7	0.0
-70°	8.5	3.4	1.7	0.0
-72.5°	6.8	3.4	1.7	0.0
-75°	6.8	3.4	1.7	0.0
-77.5°	5.1	1.7	0.0	0.0
-80°	5.1	1.7	0.0	0.0
-82.5°	3.4	1.7	0.0	0.0
-85°	1.7	1.7	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)