

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: P722423

Luminaire Tested: **IFLD-S-SA2A-730-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722423
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-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

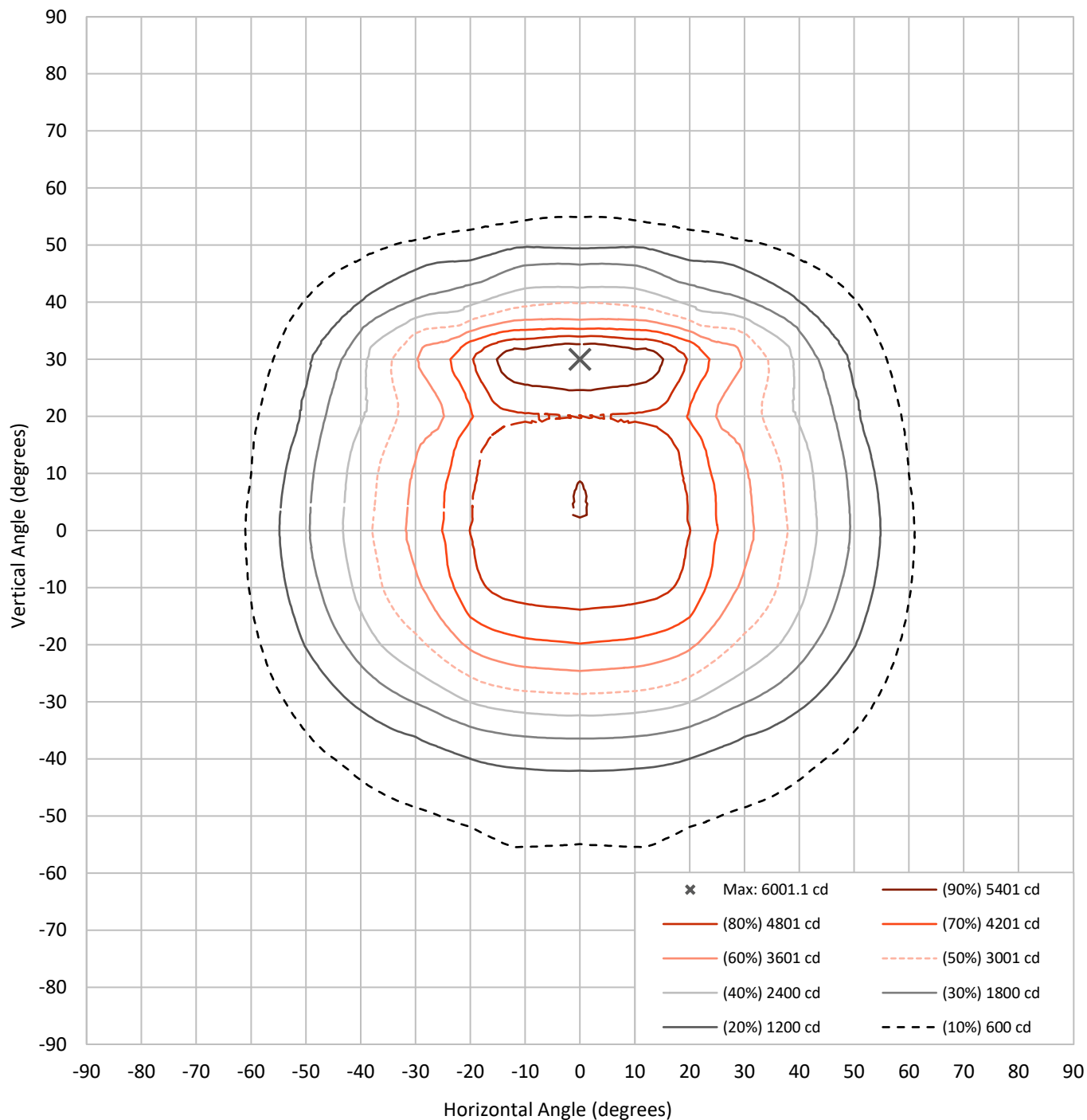
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	8596.3 lumens	Max Intensity:	6001.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	134.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	5484 lumens	Field Lumens:	8104.3 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	63.8		
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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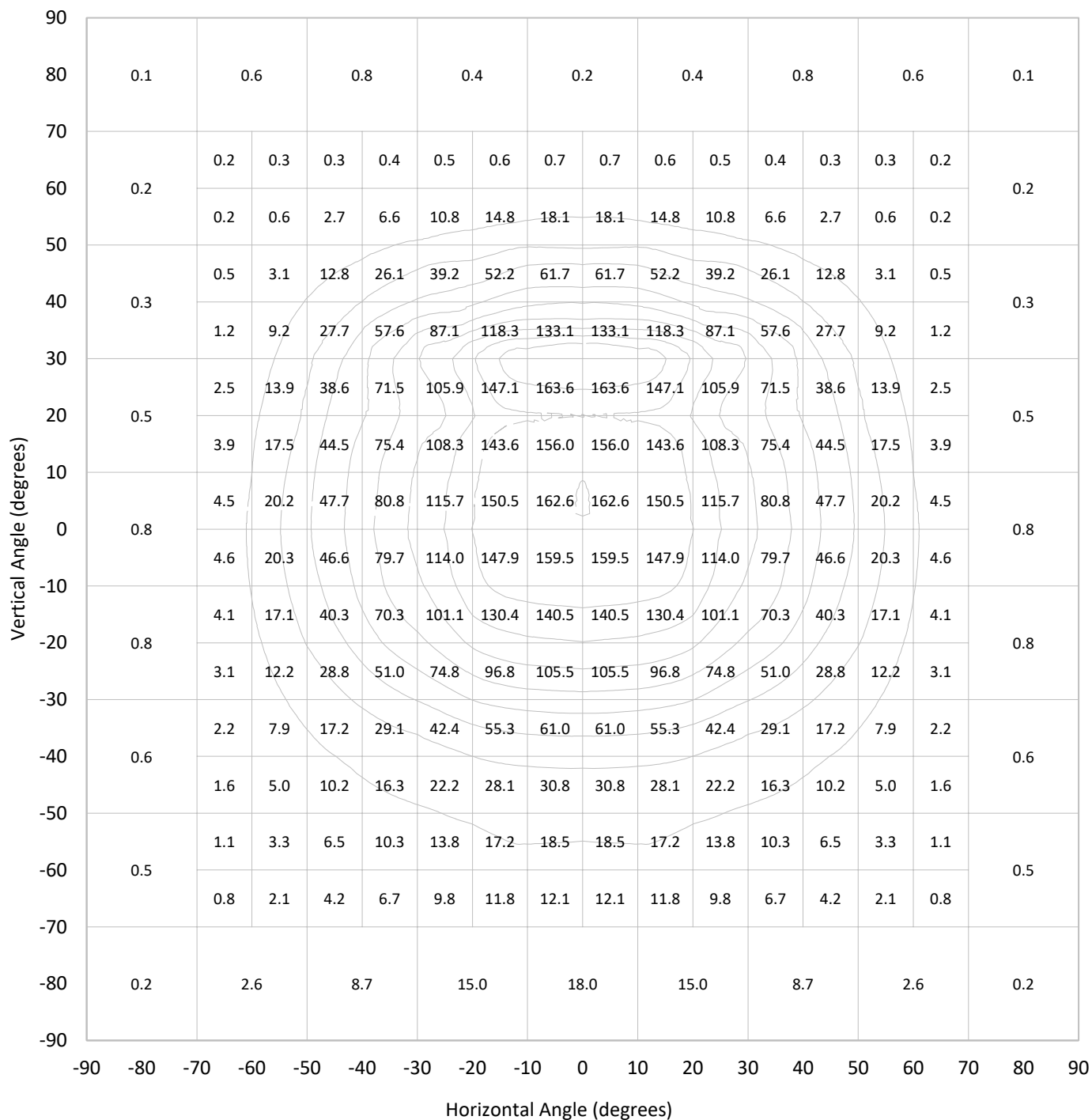
Iso-Candela Plot



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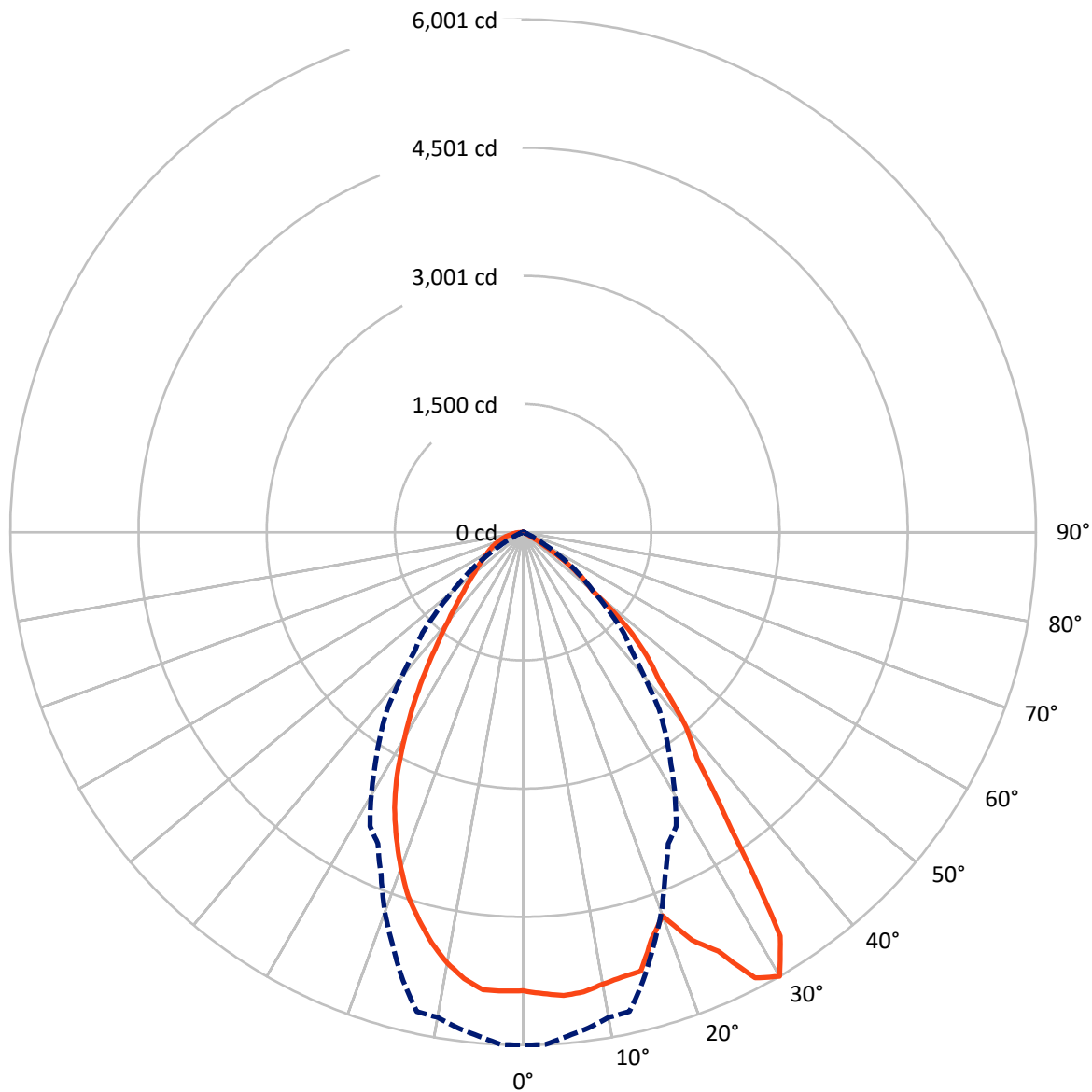
Lumen Table



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Luminous Intensity Polar Plot



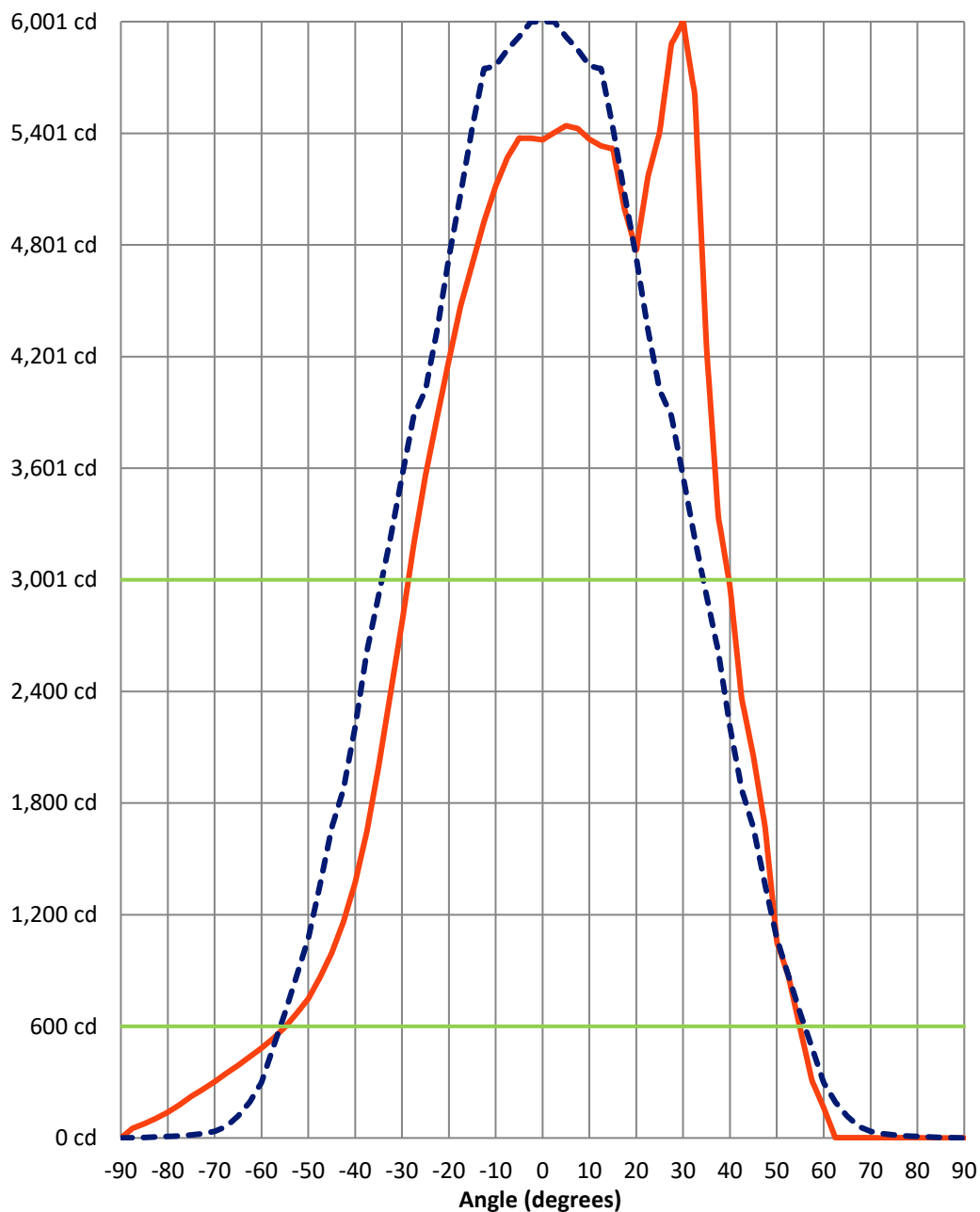
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 5484

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 8104.3

Efficiency: 94.3%

Spill:

Lumens: 491.9

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	1.4	1.4	1.4	1.4	1.4	1.4	1.4
85°	0.0	1.4	1.4	1.4	2.7	2.7	2.7	2.7	2.7	2.7	4.1
82.5°	0.0	1.4	1.4	1.4	2.7	2.7	2.7	2.7	4.1	4.1	5.5
80°	1.4	1.4	1.4	1.4	2.7	2.7	2.7	4.1	4.1	5.5	5.5
77.5°	1.4	1.4	1.4	2.7	2.7	2.7	4.1	4.1	5.5	5.5	6.8
75°	1.4	1.4	1.4	2.7	2.7	4.1	4.1	4.1	5.5	5.5	6.8
72.5°	0.0	1.4	1.4	2.7	2.7	4.1	4.1	4.1	5.5	5.5	5.5
70°	1.4	1.4	1.4	2.7	2.7	4.1	4.1	4.1	5.5	5.5	5.5
67.5°	1.4	1.4	1.4	2.7	2.7	4.1	4.1	5.5	5.5	5.5	6.8
65°	1.4	1.4	1.4	2.7	4.1	4.1	5.5	6.8	6.8	8.2	9.6
62.5°	1.4	2.7	2.7	4.1	5.5	6.8	15.1	23.3	23.3	16.4	13.7
60°	162.9	176.5	175.2	158.8	138.2	116.3	112.2	108.1	99.9	87.6	91.7
57.5°	309.3	325.7	332.6	328.5	317.5	298.3	287.4	275.1	258.7	239.5	217.6
55°	585.7	592.6	577.5	548.8	517.3	485.8	474.9	458.5	433.8	409.2	376.4
52.5°	866.3	889.6	882.7	854.0	811.6	755.4	693.9	646.0	617.2	589.9	557.0
50°	1057.9	1067.5	1086.6	1120.9	1133.2	1094.8	994.9	866.3	774.6	821.1	785.6
47.5°	1669.6	1717.5	1708.0	1683.3	1642.3	1538.3	1398.7	1283.7	1187.9	1156.4	1161.9
45°	2051.5	2070.6	2063.8	2052.8	2033.7	1936.5	1781.9	1605.3	1516.4	1480.8	1443.8
42.5°	2364.9	2385.4	2389.5	2390.9	2370.3	2281.4	2141.8	1965.3	1876.3	1773.7	1692.9
40°	2962.9	2993.0	2958.8	2913.7	2845.2	2744.0	2607.1	2444.3	2286.9	2161.0	2065.2
37.5°	3344.8	3381.7	3395.4	3392.7	3377.6	3333.8	3165.5	3010.8	2770.0	2488.0	2538.7
35°	4250.8	4289.1	4278.1	4237.1	4215.2	4168.6	4004.4	3821.0	3518.6	3212.0	3129.9
32.5°	5601.5	5685.0	5529.0	5357.9	5252.5	5289.5	5122.5	4673.6	4534.0	3981.1	3725.2
30°	6001.1	5999.8	5920.4	5850.6	5764.4	5746.6	5431.8	5073.3	4731.1	4343.8	4020.8
27.5°	5879.3	5854.7	5787.6	5737.0	5656.3	5613.8	5305.9	5021.3	4625.7	4279.5	3967.5
25°	5409.9	5429.1	5360.7	5351.1	5319.6	5237.5	5084.2	4764.0	4410.9	4027.7	3803.2
22.5°	5167.7	5160.8	5078.7	5030.8	5069.2	4981.6	4920.0	4597.0	4228.9	3905.9	3636.3
20°	4773.5	4774.9	4754.4	4750.3	4727.0	4687.3	4638.1	4409.5	4149.5	3873.0	3548.7
17.5°	4993.9	5050.0	5074.6	4870.7	4928.2	4883.0	4831.0	4512.1	4316.4	4071.5	3648.6
15°	5316.9	5296.3	5271.7	5260.8	5229.3	5186.8	5092.4	4837.9	4501.2	4248.0	3918.2
12.5°	5333.3	5293.6	5284.0	5282.6	5249.8	5191.0	5099.3	4888.5	4590.2	4282.2	4014.0
10°	5368.9	5327.8	5322.3	5329.2	5278.5	5241.6	5149.9	4954.2	4617.5	4341.1	4087.9
7.5°	5426.3	5357.9	5389.4	5368.9	5345.6	5286.8	5188.2	4996.6	4717.4	4419.1	4153.6
5°	5441.4	5366.1	5400.3	5381.2	5347.0	5289.5	5182.7	5024.0	4779.0	4450.6	4179.6
2.5°	5404.5	5382.6	5367.5	5331.9	5316.9	5253.9	5152.6	4982.9	4750.3	4436.9	4174.1
0°	5366.1	5385.3	5351.1	5315.5	5308.7	5258.0	5171.8	5018.5	4817.3	4475.2	4220.6
-2.5°	5374.3	5359.3	5336.0	5299.1	5263.5	5191.0	5112.9	4969.2	4753.0	4391.7	4155.0
-5°	5374.3	5304.5	5307.3	5308.7	5273.1	5197.8	5103.4	4981.6	4714.7	4390.3	4135.8
-7.5°	5270.3	5210.1	5200.5	5192.3	5182.7	5112.9	5039.0	4887.1	4650.4	4354.8	4082.4
-10°	5117.1	5058.2	5063.7	5051.4	5021.3	4974.7	4918.6	4781.8	4587.4	4242.5	3974.3
-12.5°	4925.5	4899.5	4884.4	4863.9	4833.8	4792.7	4735.2	4606.6	4398.6	4104.3	3849.8
-15°	4698.3	4679.1	4665.4	4653.1	4609.3	4566.9	4491.6	4372.6	4242.5	3926.4	3666.4
-17.5°	4471.1	4423.2	4404.0	4387.6	4358.9	4290.4	4222.0	4133.1	3951.0	3700.6	3477.5
-20°	4179.6	4150.8	4127.6	4105.7	4064.6	4011.3	3955.1	3852.5	3695.1	3492.6	3261.3

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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°	3874.4	3858.0	3838.8	3811.4	3784.1	3733.4	3655.4	3556.9	3433.7	3214.8	2998.5
-25°	3559.6	3528.2	3504.9	3478.9	3457.0	3410.5	3335.2	3240.8	3086.1	2897.2	2716.6
-27.5°	3188.7	3158.6	3146.3	3116.2	3097.1	3054.6	2979.4	2891.8	2752.2	2593.4	2410.0
-30°	2770.0	2775.4	2761.8	2733.0	2709.8	2655.0	2597.5	2523.6	2414.1	2262.2	2098.0
-32.5°	2382.7	2389.5	2373.1	2343.0	2312.9	2273.2	2219.8	2152.7	2070.6	1925.6	1783.2
-35°	1995.4	1992.6	1978.9	1961.1	1940.6	1907.8	1847.6	1796.9	1702.5	1601.2	1502.7
-37.5°	1647.7	1654.6	1650.5	1640.9	1617.6	1590.3	1541.0	1494.5	1424.7	1335.7	1259.1
-40°	1372.7	1380.9	1375.4	1365.8	1345.3	1328.9	1296.0	1255.0	1198.9	1122.2	1057.9
-42.5°	1161.9	1167.4	1160.5	1152.3	1134.5	1122.2	1096.2	1062.0	1015.5	956.6	899.1
-45°	994.9	996.3	989.5	984.0	970.3	955.3	933.4	906.0	869.0	828.0	781.4
-47.5°	863.6	862.2	855.4	849.9	838.9	825.2	807.5	782.8	754.1	722.6	685.6
-50°	748.6	755.4	752.7	747.2	739.0	729.4	711.7	685.6	656.9	633.6	607.6
-52.5°	669.2	670.6	669.2	669.2	667.9	661.0	640.5	614.5	583.0	562.5	540.6
-55°	595.3	602.2	604.9	607.6	609.0	609.0	584.4	557.0	526.9	506.4	489.9
-57.5°	535.1	539.2	542.0	548.8	554.3	558.4	536.5	511.8	488.6	469.4	454.4
-60°	483.1	488.6	492.7	499.5	503.6	506.4	492.7	476.3	462.6	450.3	428.4
-62.5°	436.6	440.7	444.8	448.9	453.0	455.7	450.3	442.0	435.2	429.7	402.4
-65°	390.0	394.1	398.3	403.7	407.8	410.6	409.2	403.7	398.3	392.8	368.1
-67.5°	347.6	351.7	357.2	358.6	361.3	362.7	359.9	355.8	349.0	342.1	323.0
-70°	302.5	305.2	307.9	307.9	307.9	306.6	303.8	298.3	291.5	281.9	266.9
-72.5°	261.4	264.1	266.9	262.8	260.0	255.9	251.8	245.0	238.1	231.3	223.1
-75°	223.1	224.4	224.4	219.0	214.9	210.8	205.3	201.2	194.3	188.9	182.0
-77.5°	177.9	177.9	177.9	173.8	171.1	168.3	164.2	160.1	154.6	150.5	145.1
-80°	138.2	138.2	138.2	136.9	132.8	130.0	127.3	124.5	120.4	117.7	115.0
-82.5°	105.4	105.4	105.4	104.0	101.3	99.9	97.2	94.4	93.1	90.3	89.0
-85°	76.6	78.0	78.0	76.6	75.3	72.5	71.2	69.8	68.4	67.1	64.3
-87.5°	52.0	52.0	52.0	50.6	49.3	49.3	47.9	45.2	42.4	41.1	39.7
-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):

	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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
85°	4.1	4.1	4.1	5.5	5.5	5.5	5.5	5.5	5.5	5.5	4.1
82.5°	6.8	6.8	8.2	8.2	9.6	9.6	9.6	9.6	9.6	9.6	9.6
80°	6.8	8.2	9.6	10.9	12.3	13.7	13.7	13.7	13.7	12.3	12.3
77.5°	8.2	8.2	9.6	10.9	12.3	13.7	15.1	16.4	15.1	15.1	15.1
75°	8.2	9.6	9.6	10.9	12.3	13.7	15.1	16.4	16.4	16.4	16.4
72.5°	6.8	8.2	9.6	10.9	10.9	12.3	13.7	13.7	15.1	15.1	16.4
70°	6.8	8.2	9.6	9.6	10.9	10.9	12.3	13.7	13.7	15.1	15.1
67.5°	8.2	9.6	9.6	10.9	12.3	12.3	12.3	13.7	13.7	15.1	15.1
65°	9.6	10.9	10.9	12.3	13.7	13.7	15.1	15.1	15.1	16.4	16.4
62.5°	16.4	16.4	16.4	15.1	16.4	16.4	16.4	17.8	17.8	16.4	17.8
60°	84.9	61.6	42.4	53.4	47.9	21.9	21.9	21.9	20.5	20.5	19.2
57.5°	199.8	186.1	160.1	135.5	121.8	108.1	67.1	27.4	27.4	24.6	21.9
55°	333.9	288.8	269.6	236.8	201.2	184.8	153.3	104.0	49.3	32.8	28.7
52.5°	517.3	474.9	425.6	358.6	310.7	272.3	246.3	195.7	131.4	69.8	43.8
50°	692.5	673.3	643.2	577.5	477.6	413.3	370.9	313.4	235.4	143.7	82.1
47.5°	1115.4	955.3	858.1	807.5	724.0	602.2	520.1	455.7	361.3	242.2	145.1
45°	1404.1	1302.9	1148.2	1041.5	918.3	789.7	682.9	609.0	496.8	362.7	227.2
42.5°	1651.9	1564.3	1424.7	1268.7	1138.6	970.3	833.5	736.3	641.9	495.4	339.4
40°	1970.7	1866.7	1732.6	1580.7	1428.8	1213.9	992.2	874.5	770.5	640.5	458.5
37.5°	2496.3	2312.9	2093.9	1925.6	1727.1	1545.1	1241.3	1033.3	910.1	774.6	598.1
35°	3128.5	2927.4	2561.9	2338.9	2073.4	1802.4	1528.7	1220.8	1045.6	901.9	726.7
32.5°	3717.0	3422.8	2954.7	2693.3	2516.8	2017.3	1734.0	1467.1	1185.2	1008.6	800.6
30°	3879.9	3555.5	3220.2	2915.0	2614.0	2210.2	1874.9	1666.9	1360.4	1073.0	870.4
27.5°	3715.6	3492.6	3232.5	2949.3	2623.5	2277.3	1961.1	1762.7	1489.0	1116.7	925.1
25°	3548.7	3316.0	3134.0	2897.2	2596.2	2273.2	1963.9	1822.9	1588.9	1201.6	955.3
22.5°	3372.1	3227.1	3076.5	2812.4	2527.7	2285.5	2052.8	1874.9	1640.9	1297.4	967.6
20°	3381.7	3287.3	3121.7	2768.6	2515.4	2358.0	2159.6	1940.6	1697.0	1380.9	977.2
17.5°	3535.0	3411.8	3203.8	2897.2	2626.3	2431.9	2248.5	2030.9	1754.5	1454.8	1093.5
15°	3723.9	3536.4	3318.8	3049.2	2742.6	2512.7	2317.0	2093.9	1820.2	1523.2	1197.5
12.5°	3860.7	3593.8	3389.9	3146.3	2868.5	2600.3	2362.1	2141.8	1881.8	1579.3	1275.5
10°	3907.2	3665.0	3424.1	3206.5	2932.8	2646.8	2396.4	2171.9	1935.1	1623.1	1333.0
7.5°	3931.9	3726.6	3447.4	3233.9	2971.1	2675.5	2423.7	2188.3	1977.6	1653.2	1369.9
5°	3929.1	3759.4	3465.2	3242.1	2991.7	2687.9	2442.9	2192.4	2007.7	1679.2	1391.8
2.5°	3916.8	3781.3	3493.9	3255.8	3032.7	2711.1	2479.8	2200.6	2018.6	1708.0	1406.9
0°	3962.0	3782.7	3524.0	3259.9	3060.1	2719.3	2496.3	2193.8	2003.6	1716.2	1405.5
-2.5°	3864.8	3702.0	3517.2	3224.3	3023.2	2700.2	2466.1	2171.9	1970.7	1706.6	1400.0
-5°	3848.4	3643.1	3459.7	3191.5	2961.6	2660.5	2410.0	2130.9	1918.7	1675.1	1378.1
-7.5°	3804.6	3587.0	3403.6	3165.5	2904.1	2619.4	2356.7	2088.4	1862.6	1625.9	1346.7
-10°	3708.8	3500.8	3343.4	3109.4	2834.3	2560.6	2292.3	2032.3	1796.9	1558.8	1297.4
-12.5°	3571.9	3363.9	3207.9	2990.3	2746.7	2481.2	2215.7	1959.8	1721.7	1487.6	1238.5
-15°	3417.3	3206.5	3050.5	2852.1	2616.7	2358.0	2118.5	1868.1	1635.4	1412.4	1168.8
-17.5°	3242.1	3042.3	2891.8	2698.8	2464.8	2218.4	1980.3	1753.1	1535.5	1334.3	1088.0
-20°	3039.6	2845.2	2707.0	2514.0	2299.2	2059.7	1828.4	1613.5	1417.8	1229.0	999.1

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CATALOG NUMBER: IFLD-S-SA2A-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°	2789.1	2618.1	2460.7	2288.2	2100.7	1881.8	1666.9	1476.7	1289.2	1104.4	907.4
-25°	2533.2	2367.6	2214.3	2056.9	1877.7	1688.8	1505.4	1333.0	1149.6	982.6	818.4
-27.5°	2248.5	2100.7	1963.9	1818.8	1654.6	1491.7	1341.2	1172.9	1014.1	871.8	730.8
-30°	1944.7	1824.3	1705.2	1576.6	1443.8	1307.0	1172.9	1014.1	889.6	776.0	656.9
-32.5°	1653.2	1545.1	1449.3	1353.5	1238.5	1126.3	1007.3	889.6	785.6	685.6	585.7
-35°	1397.3	1282.3	1229.0	1152.3	1060.6	959.4	862.2	780.1	696.6	606.3	517.3
-37.5°	1175.6	1101.7	1038.7	981.3	908.7	821.1	751.3	684.3	614.5	532.4	455.7
-40°	1001.8	948.4	885.5	843.0	784.2	721.2	651.4	595.3	536.5	469.4	406.5
-42.5°	862.2	818.4	777.3	732.2	688.4	635.0	574.8	521.4	468.0	418.8	366.8
-45°	747.2	715.8	682.9	646.0	607.6	561.1	511.8	457.1	418.8	375.0	331.2
-47.5°	652.8	629.5	602.2	573.4	540.6	499.5	454.4	414.7	375.0	338.0	295.6
-50°	577.5	555.6	533.7	509.1	480.4	444.8	410.6	373.6	336.7	301.1	261.4
-52.5°	514.6	495.4	477.6	457.1	429.7	399.6	368.1	335.3	301.1	265.5	234.0
-55°	470.8	448.9	431.1	410.6	385.9	357.2	328.5	298.3	265.5	238.1	212.1
-57.5°	435.2	410.6	390.0	368.1	343.5	318.9	292.9	265.5	240.9	214.9	190.2
-60°	405.1	376.4	353.1	331.2	307.9	284.7	262.8	239.5	216.2	193.0	168.3
-62.5°	373.6	343.5	314.8	294.2	276.4	255.9	236.8	214.9	194.3	171.1	153.3
-65°	338.0	309.3	281.9	264.1	247.7	229.9	212.1	193.0	175.2	157.4	141.0
-67.5°	298.3	273.7	254.6	238.1	221.7	206.7	190.2	173.8	158.8	141.0	124.5
-70°	250.4	236.8	225.8	213.5	198.4	184.8	169.7	154.6	138.2	123.2	108.1
-72.5°	213.5	205.3	197.1	184.8	171.1	158.8	146.4	132.8	119.1	105.4	93.1
-75°	175.2	168.3	161.5	153.3	142.3	132.8	121.8	109.5	98.5	89.0	79.4
-77.5°	141.0	135.5	131.4	124.5	116.3	108.1	101.3	93.1	84.9	75.3	65.7
-80°	112.2	109.5	108.1	105.4	98.5	91.7	86.2	79.4	71.2	64.3	57.5
-82.5°	87.6	87.6	86.2	84.9	79.4	73.9	69.8	64.3	58.8	53.4	46.5
-85°	64.3	63.0	63.0	61.6	57.5	54.7	50.6	47.9	43.8	38.3	35.6
-87.5°	38.3	37.0	35.6	34.2	31.5	30.1	27.4	26.0	23.3	20.5	19.2
-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-SA2A-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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	0.0	0.0
85°	4.1	2.7	2.7	2.7	2.7	2.7	1.4	1.4	1.4	1.4	1.4
82.5°	8.2	8.2	6.8	6.8	5.5	4.1	2.7	2.7	2.7	1.4	1.4
80°	12.3	12.3	12.3	10.9	9.6	6.8	5.5	4.1	2.7	1.4	1.4
77.5°	15.1	13.7	13.7	12.3	12.3	10.9	8.2	6.8	4.1	2.7	1.4
75°	15.1	15.1	15.1	13.7	13.7	12.3	10.9	8.2	6.8	4.1	2.7
72.5°	16.4	15.1	15.1	15.1	13.7	12.3	10.9	9.6	8.2	5.5	2.7
70°	15.1	15.1	15.1	15.1	13.7	13.7	10.9	9.6	9.6	5.5	4.1
67.5°	15.1	15.1	15.1	13.7	13.7	12.3	10.9	9.6	9.6	6.8	4.1
65°	16.4	15.1	15.1	15.1	13.7	12.3	10.9	9.6	9.6	8.2	5.5
62.5°	17.8	16.4	16.4	15.1	13.7	12.3	10.9	9.6	9.6	8.2	5.5
60°	19.2	17.8	16.4	16.4	15.1	13.7	10.9	10.9	9.6	8.2	5.5
57.5°	20.5	19.2	19.2	17.8	16.4	15.1	12.3	10.9	9.6	8.2	6.8
55°	24.6	21.9	20.5	20.5	19.2	16.4	13.7	10.9	9.6	8.2	6.8
52.5°	32.8	26.0	23.3	23.3	21.9	19.2	15.1	12.3	9.6	8.2	6.8
50°	52.0	32.8	27.4	24.6	24.6	21.9	17.8	13.7	9.6	8.2	6.8
47.5°	82.1	54.7	32.8	28.7	27.4	26.0	20.5	13.7	10.9	8.2	6.8
45°	135.5	80.7	53.4	34.2	28.7	27.4	23.3	15.1	10.9	9.6	6.8
42.5°	186.1	125.9	82.1	41.1	34.2	30.1	24.6	16.4	12.3	9.6	6.8
40°	292.9	172.4	115.0	67.1	39.7	31.5	27.4	19.2	12.3	9.6	6.8
37.5°	396.9	228.5	154.6	98.5	45.2	35.6	28.7	20.5	13.7	9.6	8.2
35°	500.9	320.2	191.6	131.4	60.2	42.4	30.1	21.9	13.7	9.6	8.2
32.5°	594.0	406.5	229.9	164.2	90.3	50.6	32.8	23.3	15.1	10.9	8.2
30°	670.6	485.8	298.3	193.0	117.7	61.6	35.6	23.3	16.4	10.9	8.2
27.5°	728.1	547.4	368.1	223.1	141.0	72.5	41.1	26.0	16.4	10.9	8.2
25°	774.6	595.3	429.7	254.6	161.5	90.3	49.3	27.4	17.8	12.3	8.2
22.5°	811.6	635.0	480.4	297.0	186.1	108.1	60.2	30.1	17.8	12.3	8.2
20°	862.2	674.7	514.6	342.1	212.1	124.5	69.8	32.8	17.8	12.3	9.6
17.5°	906.0	714.4	542.0	380.5	238.1	136.9	80.7	35.6	19.2	12.3	9.6
15°	956.6	752.7	566.6	410.6	262.8	147.8	90.3	38.3	19.2	13.7	9.6
12.5°	1011.4	788.3	584.4	435.2	288.8	157.4	98.5	43.8	20.5	13.7	9.6
10°	1067.5	818.4	599.4	453.0	307.9	167.0	104.0	49.3	21.9	13.7	9.6
7.5°	1123.6	845.8	618.6	461.2	316.1	177.9	106.7	54.7	21.9	15.1	9.6
5°	1161.9	863.6	646.0	466.7	320.2	190.2	110.9	61.6	23.3	15.1	9.6
2.5°	1194.8	874.5	674.7	470.8	321.6	197.1	109.5	65.7	24.6	15.1	9.6
0°	1209.8	874.5	693.9	468.0	317.5	203.9	109.5	69.8	24.6	15.1	9.6
-2.5°	1186.5	899.1	688.4	469.4	318.9	203.9	115.0	71.2	27.4	16.4	9.6
-5°	1149.6	908.7	672.0	462.6	316.1	203.9	121.8	72.5	28.7	16.4	10.9
-7.5°	1114.0	912.8	652.8	455.7	312.0	198.4	123.2	71.2	31.5	17.8	10.9
-10°	1067.5	867.7	628.2	443.4	303.8	194.3	125.9	71.2	32.8	17.8	10.9
-12.5°	1014.1	812.9	598.1	425.6	294.2	190.2	127.3	71.2	34.2	19.2	10.9
-15°	952.5	756.8	563.8	406.5	280.6	184.8	124.5	69.8	35.6	19.2	12.3
-17.5°	882.7	702.1	528.3	383.2	265.5	177.9	119.1	68.4	35.6	19.2	12.3
-20°	803.3	647.3	488.6	359.9	247.7	169.7	113.6	65.7	35.6	19.2	12.3

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CATALOG NUMBER: IFLD-S-SA2A-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°	732.2	596.7	447.5	333.9	228.5	160.1	106.7	63.0	35.6	20.5	12.3
-25°	673.3	547.4	416.0	307.9	208.0	149.2	99.9	60.2	35.6	20.5	12.3
-27.5°	611.7	494.1	383.2	283.3	194.3	139.6	93.1	57.5	34.2	20.5	12.3
-30°	548.8	442.0	349.0	255.9	180.7	130.0	87.6	53.4	34.2	20.5	12.3
-32.5°	491.3	399.6	317.5	228.5	165.6	120.4	82.1	52.0	32.8	20.5	12.3
-35°	435.2	361.3	284.7	206.7	149.2	110.9	76.6	50.6	32.8	20.5	12.3
-37.5°	388.7	325.7	254.6	191.6	139.6	102.6	71.2	47.9	31.5	20.5	12.3
-40°	350.4	292.9	225.8	175.2	131.4	94.4	65.7	46.5	31.5	20.5	12.3
-42.5°	314.8	261.4	208.0	161.5	123.2	89.0	61.6	45.2	30.1	20.5	12.3
-45°	283.3	234.0	190.2	149.2	113.6	82.1	58.8	42.4	28.7	20.5	13.7
-47.5°	251.8	214.9	173.8	138.2	104.0	73.9	56.1	41.1	27.4	19.2	13.7
-50°	227.2	194.3	160.1	125.9	94.4	71.2	53.4	38.3	27.4	19.2	13.7
-52.5°	205.3	175.2	145.1	113.6	86.2	67.1	50.6	35.6	26.0	19.2	13.7
-55°	184.8	157.4	130.0	101.3	80.7	63.0	46.5	32.8	26.0	19.2	13.7
-57.5°	164.2	141.0	115.0	91.7	73.9	58.8	43.8	32.8	26.0	19.2	13.7
-60°	147.8	125.9	104.0	84.9	68.4	53.4	39.7	31.5	24.6	19.2	13.7
-62.5°	134.1	113.6	94.4	76.6	63.0	47.9	38.3	31.5	24.6	19.2	12.3
-65°	120.4	102.6	84.9	69.8	56.1	45.2	37.0	30.1	24.6	19.2	12.3
-67.5°	106.7	90.3	76.6	61.6	52.0	43.8	35.6	30.1	23.3	17.8	12.3
-70°	93.1	79.4	67.1	57.5	49.3	41.1	34.2	28.7	23.3	16.4	10.9
-72.5°	82.1	69.8	60.2	53.4	46.5	39.7	32.8	27.4	21.9	15.1	9.6
-75°	69.8	61.6	54.7	47.9	42.4	37.0	31.5	24.6	19.2	13.7	9.6
-77.5°	58.8	53.4	47.9	43.8	38.3	32.8	27.4	21.9	17.8	12.3	8.2
-80°	50.6	46.5	42.4	38.3	34.2	28.7	24.6	19.2	15.1	10.9	6.8
-82.5°	41.1	38.3	34.2	31.5	28.7	24.6	20.5	16.4	10.9	8.2	5.5
-85°	31.5	28.7	27.4	24.6	21.9	17.8	13.7	10.9	8.2	5.5	2.7
-87.5°	16.4	15.1	13.7	12.3	10.9	8.2	6.8	5.5	4.1	2.7	1.4
-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-SA2A-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°	1.4	0.0	0.0	0.0
77.5°	1.4	0.0	0.0	0.0
75°	1.4	1.4	0.0	0.0
72.5°	1.4	1.4	0.0	0.0
70°	1.4	1.4	0.0	0.0
67.5°	2.7	1.4	0.0	0.0
65°	2.7	1.4	0.0	0.0
62.5°	2.7	1.4	0.0	0.0
60°	2.7	1.4	0.0	0.0
57.5°	4.1	1.4	1.4	0.0
55°	4.1	1.4	1.4	0.0
52.5°	4.1	1.4	1.4	0.0
50°	4.1	2.7	1.4	0.0
47.5°	4.1	2.7	1.4	0.0
45°	4.1	2.7	1.4	0.0
42.5°	4.1	2.7	1.4	0.0
40°	5.5	2.7	1.4	0.0
37.5°	5.5	2.7	1.4	0.0
35°	5.5	2.7	1.4	0.0
32.5°	5.5	2.7	1.4	0.0
30°	5.5	2.7	1.4	0.0
27.5°	5.5	4.1	1.4	0.0
25°	5.5	4.1	1.4	0.0
22.5°	6.8	4.1	1.4	0.0
20°	6.8	4.1	1.4	0.0
17.5°	6.8	4.1	1.4	0.0
15°	6.8	4.1	1.4	0.0
12.5°	6.8	4.1	1.4	0.0
10°	6.8	4.1	1.4	0.0
7.5°	6.8	4.1	1.4	0.0
5°	6.8	4.1	1.4	0.0
2.5°	6.8	4.1	1.4	0.0
0°	6.8	4.1	1.4	0.0
-2.5°	6.8	4.1	1.4	0.0
-5°	6.8	4.1	1.4	0.0
-7.5°	6.8	4.1	1.4	0.0
-10°	6.8	4.1	1.4	0.0
-12.5°	8.2	4.1	1.4	0.0
-15°	8.2	4.1	1.4	0.0
-17.5°	8.2	4.1	1.4	0.0
-20°	8.2	4.1	1.4	0.0

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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.2	4.1	1.4	0.0
-25°	8.2	4.1	1.4	0.0
-27.5°	8.2	4.1	1.4	0.0
-30°	8.2	4.1	1.4	0.0
-32.5°	8.2	4.1	1.4	0.0
-35°	8.2	4.1	1.4	0.0
-37.5°	8.2	4.1	1.4	0.0
-40°	8.2	4.1	1.4	0.0
-42.5°	6.8	4.1	1.4	0.0
-45°	8.2	4.1	1.4	0.0
-47.5°	8.2	4.1	1.4	0.0
-50°	8.2	4.1	1.4	0.0
-52.5°	8.2	4.1	1.4	0.0
-55°	8.2	4.1	1.4	0.0
-57.5°	8.2	4.1	1.4	0.0
-60°	8.2	4.1	1.4	0.0
-62.5°	6.8	4.1	1.4	0.0
-65°	6.8	2.7	1.4	0.0
-67.5°	6.8	2.7	1.4	0.0
-70°	6.8	2.7	1.4	0.0
-72.5°	5.5	2.7	1.4	0.0
-75°	5.5	2.7	1.4	0.0
-77.5°	4.1	1.4	0.0	0.0
-80°	4.1	1.4	0.0	0.0
-82.5°	2.7	1.4	0.0	0.0
-85°	1.4	1.4	0.0	0.0
-87.5°	1.4	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)