

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: P722452

Luminaire Tested: **IFLD-S-SA2A-735-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722452
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-735-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

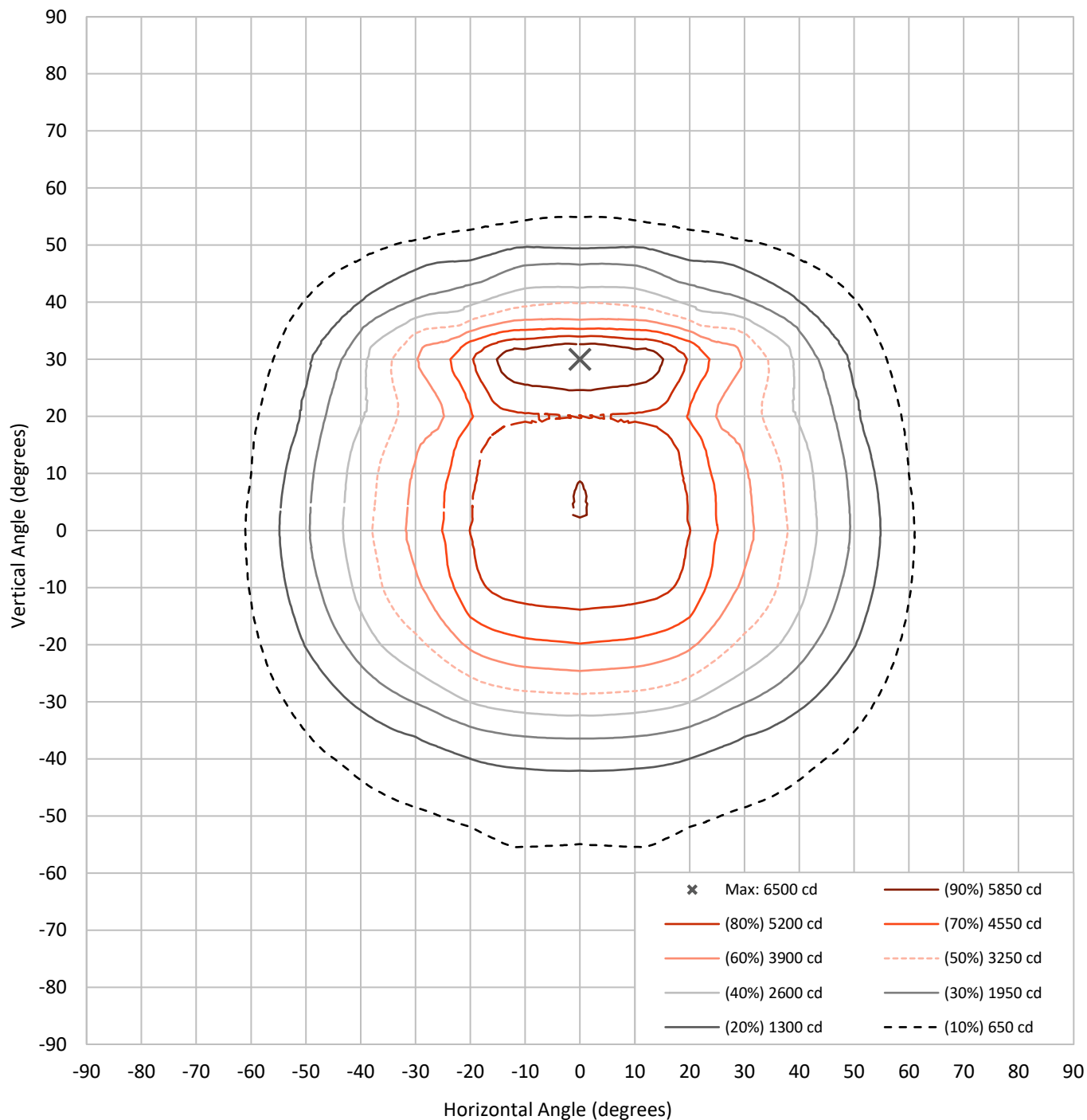
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	9310.9 lumens	Max Intensity:	6500 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	145.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	5939.9 lumens	Field Lumens:	8778.1 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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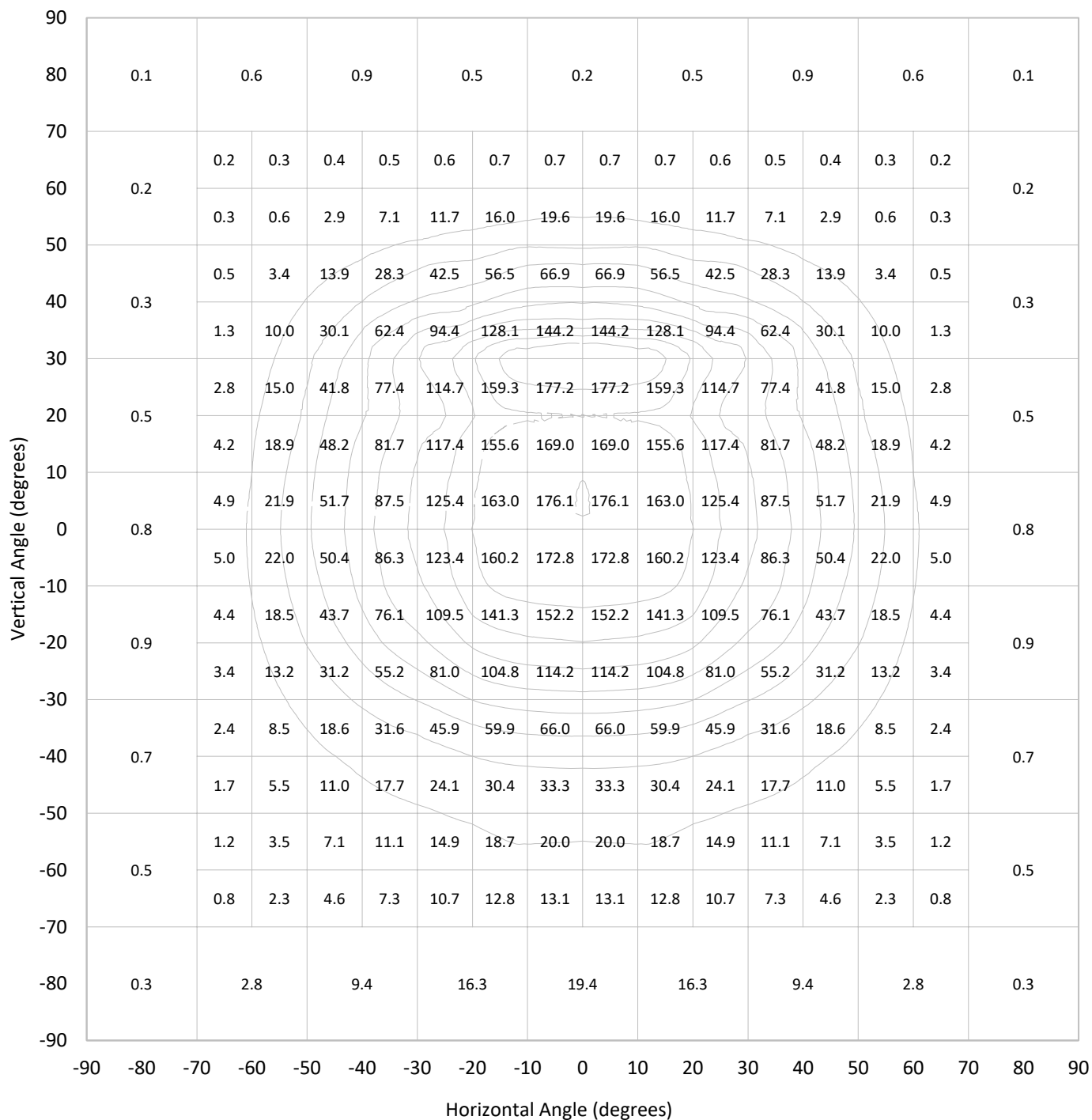
Iso-Candela Plot



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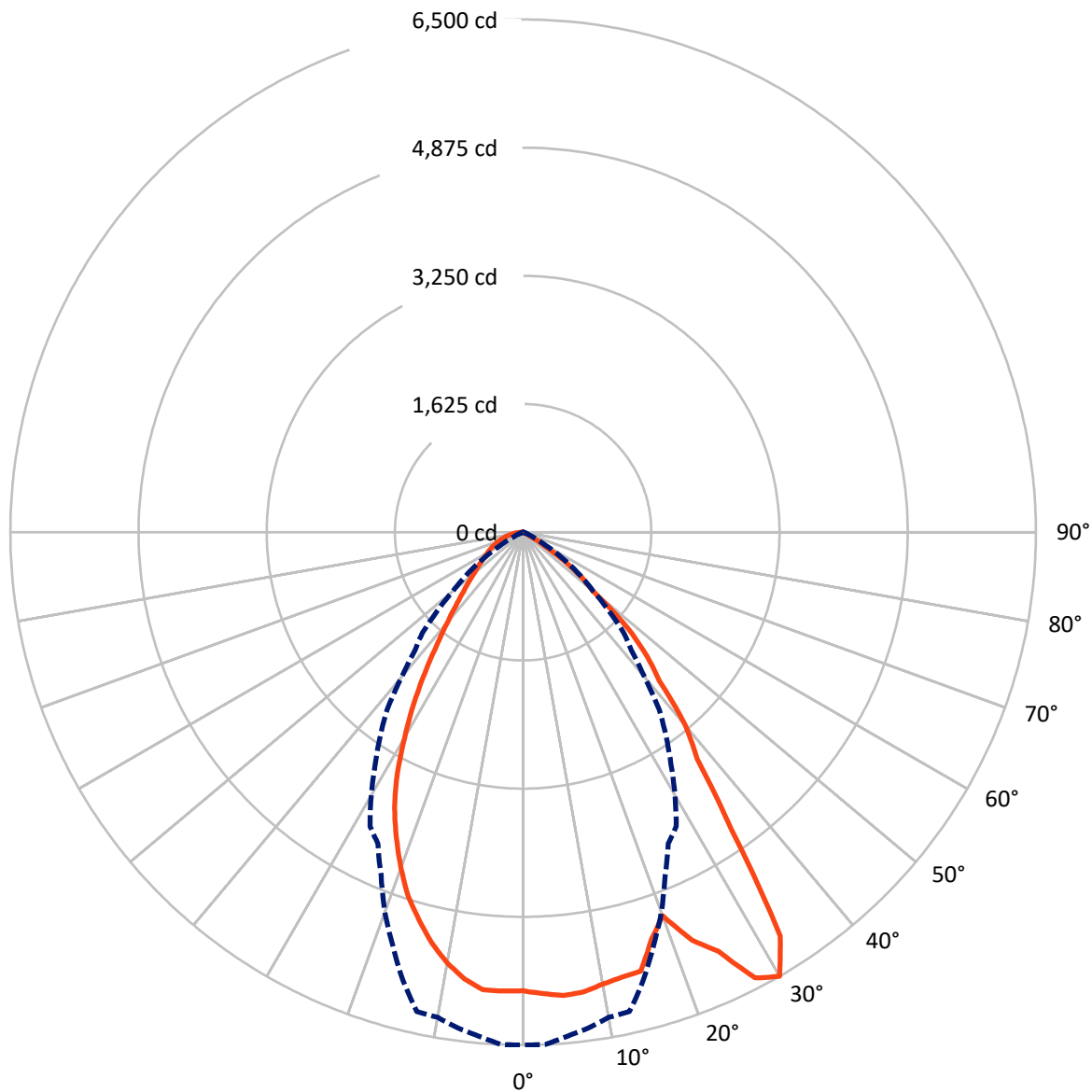
Lumen Table



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Luminous Intensity Polar Plot



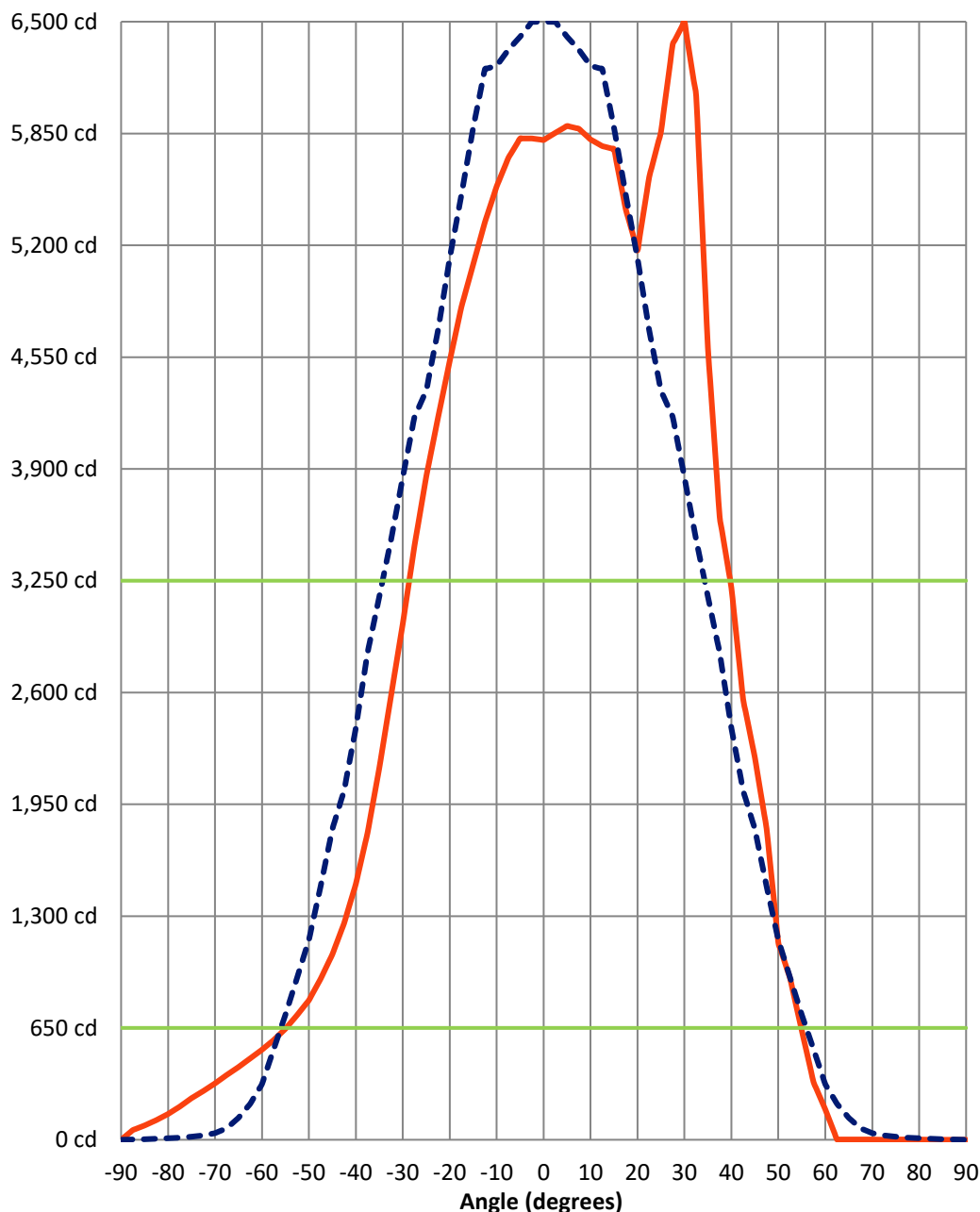
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 5939.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 8778.1

Efficiency: 94.3%

Spill:

Lumens: 532.8

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	3.0	3.0	3.0	3.0	3.0	3.0	4.4
82.5°	0.0	1.5	1.5	1.5	3.0	3.0	3.0	3.0	4.4	4.4	5.9
80°	1.5	1.5	1.5	1.5	3.0	3.0	3.0	4.4	4.4	5.9	5.9
77.5°	1.5	1.5	1.5	3.0	3.0	3.0	4.4	4.4	5.9	5.9	7.4
75°	1.5	1.5	1.5	3.0	3.0	4.4	4.4	4.4	5.9	5.9	7.4
72.5°	0.0	1.5	1.5	3.0	3.0	4.4	4.4	4.4	5.9	5.9	5.9
70°	1.5	1.5	1.5	3.0	3.0	4.4	4.4	4.4	5.9	5.9	5.9
67.5°	1.5	1.5	1.5	3.0	3.0	4.4	4.4	5.9	5.9	5.9	7.4
65°	1.5	1.5	1.5	3.0	4.4	4.4	5.9	7.4	7.4	8.9	10.4
62.5°	1.5	3.0	3.0	4.4	5.9	7.4	16.3	25.2	25.2	17.8	14.8
60°	176.4	191.2	189.7	172.0	149.7	126.0	121.6	117.1	108.2	94.9	99.3
57.5°	335.0	352.8	360.2	355.8	343.9	323.1	311.3	297.9	280.2	259.4	235.7
55°	634.4	641.9	625.5	594.4	560.3	526.2	514.4	496.6	469.9	443.2	407.6
52.5°	938.3	963.5	956.1	925.0	879.0	818.2	751.5	699.7	668.5	638.9	603.3
50°	1145.8	1156.2	1177.0	1214.0	1227.4	1185.9	1077.7	938.3	839.0	889.4	850.9
47.5°	1808.4	1860.3	1850.0	1823.3	1778.8	1666.1	1514.9	1390.4	1286.7	1252.6	1258.5
45°	2222.0	2242.8	2235.4	2223.5	2202.7	2097.5	1930.0	1738.8	1642.4	1603.9	1563.9
42.5°	2561.5	2583.7	2588.2	2589.6	2567.4	2471.0	2319.9	2128.6	2032.3	1921.1	1833.6
40°	3209.3	3241.9	3204.8	3155.9	3081.8	2972.1	2823.8	2647.4	2477.0	2340.6	2236.8
37.5°	3622.8	3662.8	3677.7	3674.7	3658.4	3611.0	3428.6	3261.1	3000.2	2694.9	2749.7
35°	4604.1	4645.6	4633.8	4589.3	4565.6	4515.2	4337.3	4138.7	3811.1	3479.0	3390.1
32.5°	6067.2	6157.6	5988.6	5803.3	5689.2	5729.2	5548.4	5062.2	4911.0	4312.1	4034.9
30°	6500.0	6498.5	6412.6	6337.0	6243.6	6224.3	5883.4	5495.0	5124.4	4704.9	4355.1
27.5°	6368.1	6341.4	6268.8	6213.9	6126.5	6080.5	5747.0	5438.7	5010.3	4635.3	4297.3
25°	5859.7	5880.4	5806.3	5795.9	5761.8	5672.9	5506.9	5160.0	4777.6	4362.5	4119.4
22.5°	5597.3	5589.9	5500.9	5449.1	5490.6	5395.7	5329.0	4979.2	4580.4	4230.6	3938.6
20°	5170.4	5171.9	5149.6	5145.2	5120.0	5077.0	5023.6	4776.1	4494.4	4195.0	3843.7
17.5°	5409.0	5469.8	5496.5	5275.6	5337.9	5289.0	5232.6	4887.3	4675.3	4409.9	3951.9
15°	5758.9	5736.6	5709.9	5698.1	5664.0	5618.0	5515.8	5240.0	4875.4	4601.2	4243.9
12.5°	5776.7	5733.7	5723.3	5721.8	5686.2	5622.5	5523.2	5294.9	4971.7	4638.2	4347.7
10°	5815.2	5770.7	5764.8	5772.2	5717.4	5677.3	5578.0	5366.0	5001.4	4702.0	4427.7
7.5°	5877.5	5803.3	5837.4	5815.2	5790.0	5726.3	5619.5	5412.0	5109.6	4786.5	4498.9
5°	5893.8	5812.2	5849.3	5828.5	5791.5	5729.2	5613.6	5441.6	5176.3	4820.5	4527.0
2.5°	5853.7	5830.0	5813.7	5775.2	5758.9	5690.7	5581.0	5397.2	5145.2	4805.7	4521.1
0°	5812.2	5833.0	5795.9	5757.4	5750.0	5695.1	5601.7	5435.7	5217.8	4847.2	4571.5
-2.5°	5821.1	5804.8	5779.6	5739.6	5701.1	5622.5	5538.0	5382.4	5148.1	4756.8	4500.4
-5°	5821.1	5745.5	5748.5	5750.0	5711.4	5629.9	5527.6	5395.7	5106.6	4755.3	4479.6
-7.5°	5708.5	5643.2	5632.9	5624.0	5613.6	5538.0	5458.0	5293.4	5037.0	4716.8	4421.8
-10°	5542.4	5478.7	5484.6	5471.3	5438.7	5388.3	5327.5	5179.3	4968.8	4595.2	4304.7
-12.5°	5334.9	5306.8	5290.4	5268.2	5235.6	5191.1	5128.9	4989.5	4764.2	4445.5	4169.8
-15°	5088.9	5068.1	5053.3	5039.9	4992.5	4946.5	4865.0	4736.1	4595.2	4252.8	3971.2
-17.5°	4842.8	4790.9	4770.1	4752.4	4721.2	4647.1	4573.0	4476.6	4279.5	4008.2	3766.6
-20°	4527.0	4495.9	4470.7	4447.0	4402.5	4344.7	4283.9	4172.8	4002.3	3782.9	3532.4

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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°	4196.5	4178.7	4157.9	4128.3	4098.7	4043.8	3959.3	3852.6	3719.2	3482.0	3247.8
-25°	3855.5	3821.5	3796.3	3768.1	3744.4	3694.0	3612.4	3510.2	3342.7	3138.1	2942.4
-27.5°	3453.8	3421.2	3407.9	3375.3	3354.5	3308.6	3227.0	3132.2	2981.0	2809.0	2610.4
-30°	3000.2	3006.2	2991.3	2960.2	2935.0	2875.7	2813.5	2733.4	2614.8	2450.3	2272.4
-32.5°	2580.7	2588.2	2570.4	2537.8	2505.1	2462.2	2404.3	2331.7	2242.8	2085.6	1931.5
-35°	2161.2	2158.3	2143.5	2124.2	2101.9	2066.4	2001.1	1946.3	1844.0	1734.3	1627.6
-37.5°	1784.7	1792.1	1787.7	1777.3	1752.1	1722.5	1669.1	1618.7	1543.1	1446.8	1363.7
-40°	1486.8	1495.7	1489.7	1479.4	1457.1	1439.3	1403.8	1359.3	1298.5	1215.5	1145.8
-42.5°	1258.5	1264.4	1257.0	1248.1	1228.9	1215.5	1187.3	1150.3	1099.9	1036.2	973.9
-45°	1077.7	1079.1	1071.7	1065.8	1051.0	1034.7	1011.0	981.3	941.3	896.8	846.4
-47.5°	935.4	933.9	926.5	920.5	908.7	893.8	874.6	847.9	816.8	782.7	742.6
-50°	810.8	818.2	815.3	809.4	800.5	790.1	770.8	742.6	711.5	686.3	658.2
-52.5°	724.9	726.3	724.9	724.9	723.4	716.0	693.7	665.6	631.5	609.2	585.5
-55°	644.8	652.2	655.2	658.2	659.6	659.6	633.0	603.3	570.7	548.5	530.7
-57.5°	579.6	584.0	587.0	594.4	600.3	604.8	581.1	554.4	529.2	508.4	492.1
-60°	523.3	529.2	533.6	541.1	545.5	548.5	533.6	515.9	501.0	487.7	464.0
-62.5°	472.9	477.3	481.8	486.2	490.7	493.6	487.7	478.8	471.4	465.5	435.8
-65°	422.5	426.9	431.4	437.3	441.7	444.7	443.2	437.3	431.4	425.4	398.7
-67.5°	376.5	381.0	386.9	388.4	391.3	392.8	389.9	385.4	378.0	370.6	349.8
-70°	327.6	330.6	333.5	333.5	333.5	332.0	329.1	323.1	315.7	305.4	289.1
-72.5°	283.1	286.1	289.1	284.6	281.6	277.2	272.7	265.3	257.9	250.5	241.6
-75°	241.6	243.1	243.1	237.2	232.7	228.3	222.3	217.9	210.5	204.6	197.2
-77.5°	192.7	192.7	192.7	188.3	185.3	182.3	177.9	173.4	167.5	163.1	157.1
-80°	149.7	149.7	149.7	148.2	143.8	140.8	137.9	134.9	130.4	127.5	124.5
-82.5°	114.1	114.1	114.1	112.7	109.7	108.2	105.2	102.3	100.8	97.8	96.4
-85°	83.0	84.5	84.5	83.0	81.5	78.6	77.1	75.6	74.1	72.6	69.7
-87.5°	56.3	56.3	56.3	54.8	53.4	53.4	51.9	48.9	46.0	44.5	43.0
-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°	4.4	4.4	4.4	5.9	5.9	5.9	5.9	5.9	5.9	5.9	4.4
82.5°	7.4	7.4	8.9	8.9	10.4	10.4	10.4	10.4	10.4	10.4	10.4
80°	7.4	8.9	10.4	11.9	13.3	14.8	14.8	14.8	14.8	13.3	13.3
77.5°	8.9	8.9	10.4	11.9	13.3	14.8	16.3	17.8	16.3	16.3	16.3
75°	8.9	10.4	10.4	11.9	13.3	14.8	16.3	17.8	17.8	17.8	17.8
72.5°	7.4	8.9	10.4	11.9	11.9	13.3	14.8	14.8	16.3	16.3	17.8
70°	7.4	8.9	10.4	10.4	11.9	11.9	13.3	14.8	14.8	16.3	16.3
67.5°	8.9	10.4	10.4	11.9	13.3	13.3	13.3	14.8	14.8	16.3	16.3
65°	10.4	11.9	11.9	13.3	14.8	14.8	16.3	16.3	16.3	17.8	17.8
62.5°	17.8	17.8	17.8	16.3	17.8	17.8	17.8	19.3	19.3	17.8	19.3
60°	91.9	66.7	46.0	57.8	51.9	23.7	23.7	23.7	22.2	22.2	20.8
57.5°	216.4	201.6	173.4	146.8	131.9	117.1	72.6	29.6	29.6	26.7	23.7
55°	361.7	312.8	292.0	256.4	217.9	200.1	166.0	112.7	53.4	35.6	31.1
52.5°	560.3	514.4	461.0	388.4	336.5	295.0	266.8	212.0	142.3	75.6	47.4
50°	750.1	729.3	696.7	625.5	517.3	447.7	401.7	339.5	255.0	155.6	88.9
47.5°	1208.1	1034.7	929.4	874.6	784.2	652.2	563.3	493.6	391.3	262.4	157.1
45°	1520.9	1411.2	1243.7	1128.1	994.6	855.3	739.7	659.6	538.1	392.8	246.1
42.5°	1789.2	1694.3	1543.1	1374.1	1233.3	1051.0	902.7	797.5	695.2	536.6	367.6
40°	2134.6	2021.9	1876.6	1712.1	1547.6	1314.8	1074.7	947.2	834.6	693.7	496.6
37.5°	2703.8	2505.1	2268.0	2085.6	1870.7	1673.6	1344.5	1119.2	985.8	839.0	647.8
35°	3388.6	3170.7	2774.9	2533.3	2245.7	1952.2	1655.8	1322.2	1132.5	976.9	787.1
32.5°	4026.0	3707.3	3200.4	2917.2	2726.0	2185.0	1878.1	1589.1	1283.7	1092.5	867.2
30°	4202.4	3851.1	3487.9	3157.4	2831.3	2394.0	2030.8	1805.5	1473.4	1162.1	942.8
27.5°	4024.5	3782.9	3501.3	3194.4	2841.6	2466.6	2124.2	1909.2	1612.8	1209.6	1002.1
25°	3843.7	3591.7	3394.5	3138.1	2812.0	2462.2	2127.1	1974.5	1721.0	1301.5	1034.7
22.5°	3652.5	3495.3	3332.3	3046.2	2737.9	2475.5	2223.5	2030.8	1777.3	1405.3	1048.0
20°	3662.8	3560.6	3381.2	2998.8	2724.5	2554.1	2339.1	2101.9	1838.1	1495.7	1058.4
17.5°	3828.9	3695.5	3470.1	3138.1	2844.6	2634.1	2435.5	2199.8	1900.4	1575.7	1184.4
15°	4033.4	3830.3	3594.7	3302.6	2970.6	2721.6	2509.6	2268.0	1971.5	1649.8	1297.0
12.5°	4181.7	3892.6	3671.7	3407.9	3107.0	2816.4	2558.5	2319.9	2038.2	1710.6	1381.5
10°	4232.1	3969.7	3708.8	3473.1	3176.6	2866.8	2595.6	2352.5	2096.0	1758.0	1443.8
7.5°	4258.7	4036.4	3734.0	3502.8	3218.1	2898.0	2625.2	2370.3	2142.0	1790.7	1483.8
5°	4255.8	4072.0	3753.3	3511.6	3240.4	2911.3	2646.0	2374.7	2174.6	1818.8	1507.5
2.5°	4242.4	4095.7	3784.4	3526.5	3284.9	2936.5	2686.0	2383.6	2186.4	1850.0	1523.8
0°	4291.4	4097.2	3817.0	3530.9	3314.5	2945.4	2703.8	2376.2	2170.1	1858.8	1522.4
-2.5°	4186.1	4009.7	3809.6	3492.4	3274.5	2924.6	2671.2	2352.5	2134.6	1848.5	1516.4
-5°	4168.3	3946.0	3747.3	3456.8	3207.8	2881.7	2610.4	2308.0	2078.2	1814.4	1492.7
-7.5°	4120.9	3885.2	3686.6	3428.6	3145.5	2837.2	2552.6	2262.0	2017.5	1761.0	1458.6
-10°	4017.1	3791.8	3621.3	3367.9	3069.9	2773.4	2482.9	2201.3	1946.3	1688.4	1405.3
-12.5°	3868.9	3643.6	3474.6	3238.9	2975.0	2687.5	2399.9	2122.7	1864.8	1611.3	1341.5
-15°	3701.4	3473.1	3304.1	3089.2	2834.2	2554.1	2294.7	2023.4	1771.4	1529.8	1265.9
-17.5°	3511.6	3295.2	3132.2	2923.2	2669.7	2402.9	2144.9	1898.9	1663.2	1445.3	1178.5
-20°	3292.3	3081.8	2932.1	2723.0	2490.3	2230.9	1980.4	1747.7	1535.7	1331.1	1082.1

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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°	3021.0	2835.7	2665.2	2478.5	2275.4	2038.2	1805.5	1599.4	1396.4	1196.2	982.8
-25°	2743.8	2564.4	2398.4	2227.9	2033.8	1829.2	1630.6	1443.8	1245.2	1064.3	886.4
-27.5°	2435.5	2275.4	2127.1	1970.0	1792.1	1615.7	1452.7	1270.4	1098.4	944.2	791.6
-30°	2106.4	1976.0	1847.0	1707.6	1563.9	1415.6	1270.4	1098.4	963.5	840.5	711.5
-32.5°	1790.7	1673.6	1569.8	1466.0	1341.5	1220.0	1091.0	963.5	850.9	742.6	634.4
-35°	1513.5	1388.9	1331.1	1248.1	1148.8	1039.1	933.9	844.9	754.5	656.7	560.3
-37.5°	1273.3	1193.3	1125.1	1062.8	984.3	889.4	813.8	741.2	665.6	576.6	493.6
-40°	1085.1	1027.3	959.1	913.1	849.4	781.2	705.6	644.8	581.1	508.4	440.3
-42.5°	933.9	886.4	842.0	793.0	745.6	687.8	622.6	564.8	507.0	453.6	397.3
-45°	809.4	775.3	739.7	699.7	658.2	607.8	554.4	495.1	453.6	406.2	358.7
-47.5°	707.1	681.9	652.2	621.1	585.5	541.1	492.1	449.1	406.2	366.1	320.2
-50°	625.5	601.8	578.1	551.4	520.3	481.8	444.7	404.7	364.7	326.1	283.1
-52.5°	557.4	536.6	517.3	495.1	465.5	432.8	398.7	363.2	326.1	287.6	253.5
-55°	509.9	486.2	466.9	444.7	418.0	386.9	355.8	323.1	287.6	257.9	229.8
-57.5°	471.4	444.7	422.5	398.7	372.1	345.4	317.2	287.6	260.9	232.7	206.0
-60°	438.8	407.6	382.4	358.7	333.5	308.3	284.6	259.4	234.2	209.0	182.3
-62.5°	404.7	372.1	340.9	318.7	299.4	277.2	256.4	232.7	210.5	185.3	166.0
-65°	366.1	335.0	305.4	286.1	268.3	249.0	229.8	209.0	189.7	170.5	152.7
-67.5°	323.1	296.5	275.7	257.9	240.1	223.8	206.0	188.3	172.0	152.7	134.9
-70°	271.3	256.4	244.6	231.2	214.9	200.1	183.8	167.5	149.7	133.4	117.1
-72.5°	231.2	222.3	213.5	200.1	185.3	172.0	158.6	143.8	129.0	114.1	100.8
-75°	189.7	182.3	174.9	166.0	154.2	143.8	131.9	118.6	106.7	96.4	86.0
-77.5°	152.7	146.8	142.3	134.9	126.0	117.1	109.7	100.8	91.9	81.5	71.2
-80°	121.6	118.6	117.1	114.1	106.7	99.3	93.4	86.0	77.1	69.7	62.3
-82.5°	94.9	94.9	93.4	91.9	86.0	80.0	75.6	69.7	63.7	57.8	50.4
-85°	69.7	68.2	68.2	66.7	62.3	59.3	54.8	51.9	47.4	41.5	38.5
-87.5°	41.5	40.0	38.5	37.1	34.1	32.6	29.6	28.2	25.2	22.2	20.8
-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-SA2A-735-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°	4.4	3.0	3.0	3.0	3.0	3.0	1.5	1.5	1.5	1.5	1.5
82.5°	8.9	8.9	7.4	7.4	5.9	4.4	3.0	3.0	3.0	1.5	1.5
80°	13.3	13.3	13.3	11.9	10.4	7.4	5.9	4.4	3.0	1.5	1.5
77.5°	16.3	14.8	14.8	13.3	13.3	11.9	8.9	7.4	4.4	3.0	1.5
75°	16.3	16.3	16.3	14.8	14.8	13.3	11.9	8.9	7.4	4.4	3.0
72.5°	17.8	16.3	16.3	16.3	14.8	13.3	11.9	10.4	8.9	5.9	3.0
70°	16.3	16.3	16.3	16.3	14.8	14.8	11.9	10.4	10.4	5.9	4.4
67.5°	16.3	16.3	16.3	14.8	14.8	13.3	11.9	10.4	10.4	7.4	4.4
65°	17.8	16.3	16.3	16.3	14.8	13.3	11.9	10.4	10.4	8.9	5.9
62.5°	19.3	17.8	17.8	16.3	14.8	13.3	11.9	10.4	10.4	8.9	5.9
60°	20.8	19.3	17.8	17.8	16.3	14.8	11.9	11.9	10.4	8.9	5.9
57.5°	22.2	20.8	20.8	19.3	17.8	16.3	13.3	11.9	10.4	8.9	7.4
55°	26.7	23.7	22.2	22.2	20.8	17.8	14.8	11.9	10.4	8.9	7.4
52.5°	35.6	28.2	25.2	25.2	23.7	20.8	16.3	13.3	10.4	8.9	7.4
50°	56.3	35.6	29.6	26.7	26.7	23.7	19.3	14.8	10.4	8.9	7.4
47.5°	88.9	59.3	35.6	31.1	29.6	28.2	22.2	14.8	11.9	8.9	7.4
45°	146.8	87.5	57.8	37.1	31.1	29.6	25.2	16.3	11.9	10.4	7.4
42.5°	201.6	136.4	88.9	44.5	37.1	32.6	26.7	17.8	13.3	10.4	7.4
40°	317.2	186.8	124.5	72.6	43.0	34.1	29.6	20.8	13.3	10.4	7.4
37.5°	429.9	247.5	167.5	106.7	48.9	38.5	31.1	22.2	14.8	10.4	8.9
35°	542.5	346.9	207.5	142.3	65.2	46.0	32.6	23.7	14.8	10.4	8.9
32.5°	643.3	440.3	249.0	177.9	97.8	54.8	35.6	25.2	16.3	11.9	8.9
30°	726.3	526.2	323.1	209.0	127.5	66.7	38.5	25.2	17.8	11.9	8.9
27.5°	788.6	592.9	398.7	241.6	152.7	78.6	44.5	28.2	17.8	11.9	8.9
25°	839.0	644.8	465.5	275.7	174.9	97.8	53.4	29.6	19.3	13.3	8.9
22.5°	879.0	687.8	520.3	321.7	201.6	117.1	65.2	32.6	19.3	13.3	8.9
20°	933.9	730.8	557.4	370.6	229.8	134.9	75.6	35.6	19.3	13.3	10.4
17.5°	981.3	773.8	587.0	412.1	257.9	148.2	87.5	38.5	20.8	13.3	10.4
15°	1036.2	815.3	613.7	444.7	284.6	160.1	97.8	41.5	20.8	14.8	10.4
12.5°	1095.4	853.8	633.0	471.4	312.8	170.5	106.7	47.4	22.2	14.8	10.4
10°	1156.2	886.4	649.3	490.7	333.5	180.8	112.7	53.4	23.7	14.8	10.4
7.5°	1217.0	916.1	670.0	499.5	342.4	192.7	115.6	59.3	23.7	16.3	10.4
5°	1258.5	935.4	699.7	505.5	346.9	206.0	120.1	66.7	25.2	16.3	10.4
2.5°	1294.1	947.2	730.8	509.9	348.3	213.5	118.6	71.2	26.7	16.3	10.4
0°	1310.4	947.2	751.5	507.0	343.9	220.9	118.6	75.6	26.7	16.3	10.4
-2.5°	1285.2	973.9	745.6	508.4	345.4	220.9	124.5	77.1	29.6	17.8	10.4
-5°	1245.2	984.3	727.8	501.0	342.4	220.9	131.9	78.6	31.1	17.8	11.9
-7.5°	1206.6	988.7	707.1	493.6	338.0	214.9	133.4	77.1	34.1	19.3	11.9
-10°	1156.2	939.8	680.4	480.3	329.1	210.5	136.4	77.1	35.6	19.3	11.9
-12.5°	1098.4	880.5	647.8	461.0	318.7	206.0	137.9	77.1	37.1	20.8	11.9
-15°	1031.7	819.7	610.7	440.3	303.9	200.1	134.9	75.6	38.5	20.8	13.3
-17.5°	956.1	760.4	572.2	415.1	287.6	192.7	129.0	74.1	38.5	20.8	13.3
-20°	870.1	701.1	529.2	389.9	268.3	183.8	123.0	71.2	38.5	20.8	13.3

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CATALOG NUMBER: IFLD-S-SA2A-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	793.0	646.3	484.7	361.7	247.5	173.4	115.6	68.2	38.5	22.2	13.3
-25°	729.3	592.9	450.6	333.5	225.3	161.6	108.2	65.2	38.5	22.2	13.3
-27.5°	662.6	535.1	415.1	306.8	210.5	151.2	100.8	62.3	37.1	22.2	13.3
-30°	594.4	478.8	378.0	277.2	195.7	140.8	94.9	57.8	37.1	22.2	13.3
-32.5°	532.2	432.8	343.9	247.5	179.4	130.4	88.9	56.3	35.6	22.2	13.3
-35°	471.4	391.3	308.3	223.8	161.6	120.1	83.0	54.8	35.6	22.2	13.3
-37.5°	421.0	352.8	275.7	207.5	151.2	111.2	77.1	51.9	34.1	22.2	13.3
-40°	379.5	317.2	244.6	189.7	142.3	102.3	71.2	50.4	34.1	22.2	13.3
-42.5°	340.9	283.1	225.3	174.9	133.4	96.4	66.7	48.9	32.6	22.2	13.3
-45°	306.8	253.5	206.0	161.6	123.0	88.9	63.7	46.0	31.1	22.2	14.8
-47.5°	272.7	232.7	188.3	149.7	112.7	80.0	60.8	44.5	29.6	20.8	14.8
-50°	246.1	210.5	173.4	136.4	102.3	77.1	57.8	41.5	29.6	20.8	14.8
-52.5°	222.3	189.7	157.1	123.0	93.4	72.6	54.8	38.5	28.2	20.8	14.8
-55°	200.1	170.5	140.8	109.7	87.5	68.2	50.4	35.6	28.2	20.8	14.8
-57.5°	177.9	152.7	124.5	99.3	80.0	63.7	47.4	35.6	28.2	20.8	14.8
-60°	160.1	136.4	112.7	91.9	74.1	57.8	43.0	34.1	26.7	20.8	14.8
-62.5°	145.3	123.0	102.3	83.0	68.2	51.9	41.5	34.1	26.7	20.8	13.3
-65°	130.4	111.2	91.9	75.6	60.8	48.9	40.0	32.6	26.7	20.8	13.3
-67.5°	115.6	97.8	83.0	66.7	56.3	47.4	38.5	32.6	25.2	19.3	13.3
-70°	100.8	86.0	72.6	62.3	53.4	44.5	37.1	31.1	25.2	17.8	11.9
-72.5°	88.9	75.6	65.2	57.8	50.4	43.0	35.6	29.6	23.7	16.3	10.4
-75°	75.6	66.7	59.3	51.9	46.0	40.0	34.1	26.7	20.8	14.8	10.4
-77.5°	63.7	57.8	51.9	47.4	41.5	35.6	29.6	23.7	19.3	13.3	8.9
-80°	54.8	50.4	46.0	41.5	37.1	31.1	26.7	20.8	16.3	11.9	7.4
-82.5°	44.5	41.5	37.1	34.1	31.1	26.7	22.2	17.8	11.9	8.9	5.9
-85°	34.1	31.1	29.6	26.7	23.7	19.3	14.8	11.9	8.9	5.9	3.0
-87.5°	17.8	16.3	14.8	13.3	11.9	8.9	7.4	5.9	4.4	3.0	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

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CATALOG NUMBER: IFLD-S-SA2A-735-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°	3.0	1.5	0.0	0.0
65°	3.0	1.5	0.0	0.0
62.5°	3.0	1.5	0.0	0.0
60°	3.0	1.5	0.0	0.0
57.5°	4.4	1.5	1.5	0.0
55°	4.4	1.5	1.5	0.0
52.5°	4.4	1.5	1.5	0.0
50°	4.4	3.0	1.5	0.0
47.5°	4.4	3.0	1.5	0.0
45°	4.4	3.0	1.5	0.0
42.5°	4.4	3.0	1.5	0.0
40°	5.9	3.0	1.5	0.0
37.5°	5.9	3.0	1.5	0.0
35°	5.9	3.0	1.5	0.0
32.5°	5.9	3.0	1.5	0.0
30°	5.9	3.0	1.5	0.0
27.5°	5.9	4.4	1.5	0.0
25°	5.9	4.4	1.5	0.0
22.5°	7.4	4.4	1.5	0.0
20°	7.4	4.4	1.5	0.0
17.5°	7.4	4.4	1.5	0.0
15°	7.4	4.4	1.5	0.0
12.5°	7.4	4.4	1.5	0.0
10°	7.4	4.4	1.5	0.0
7.5°	7.4	4.4	1.5	0.0
5°	7.4	4.4	1.5	0.0
2.5°	7.4	4.4	1.5	0.0
0°	7.4	4.4	1.5	0.0
-2.5°	7.4	4.4	1.5	0.0
-5°	7.4	4.4	1.5	0.0
-7.5°	7.4	4.4	1.5	0.0
-10°	7.4	4.4	1.5	0.0
-12.5°	8.9	4.4	1.5	0.0
-15°	8.9	4.4	1.5	0.0
-17.5°	8.9	4.4	1.5	0.0
-20°	8.9	4.4	1.5	0.0

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CATALOG NUMBER: IFLD-S-SA2A-735-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.9	4.4	1.5	0.0
-25°	8.9	4.4	1.5	0.0
-27.5°	8.9	4.4	1.5	0.0
-30°	8.9	4.4	1.5	0.0
-32.5°	8.9	4.4	1.5	0.0
-35°	8.9	4.4	1.5	0.0
-37.5°	8.9	4.4	1.5	0.0
-40°	8.9	4.4	1.5	0.0
-42.5°	7.4	4.4	1.5	0.0
-45°	8.9	4.4	1.5	0.0
-47.5°	8.9	4.4	1.5	0.0
-50°	8.9	4.4	1.5	0.0
-52.5°	8.9	4.4	1.5	0.0
-55°	8.9	4.4	1.5	0.0
-57.5°	8.9	4.4	1.5	0.0
-60°	8.9	4.4	1.5	0.0
-62.5°	7.4	4.4	1.5	0.0
-65°	7.4	3.0	1.5	0.0
-67.5°	7.4	3.0	1.5	0.0
-70°	7.4	3.0	1.5	0.0
-72.5°	5.9	3.0	1.5	0.0
-75°	5.9	3.0	1.5	0.0
-77.5°	4.4	1.5	0.0	0.0
-80°	4.4	1.5	0.0	0.0
-82.5°	3.0	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)