

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: P722714

Luminaire Tested: **IFLD-S-SA2B-940-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722714
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2B-940-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

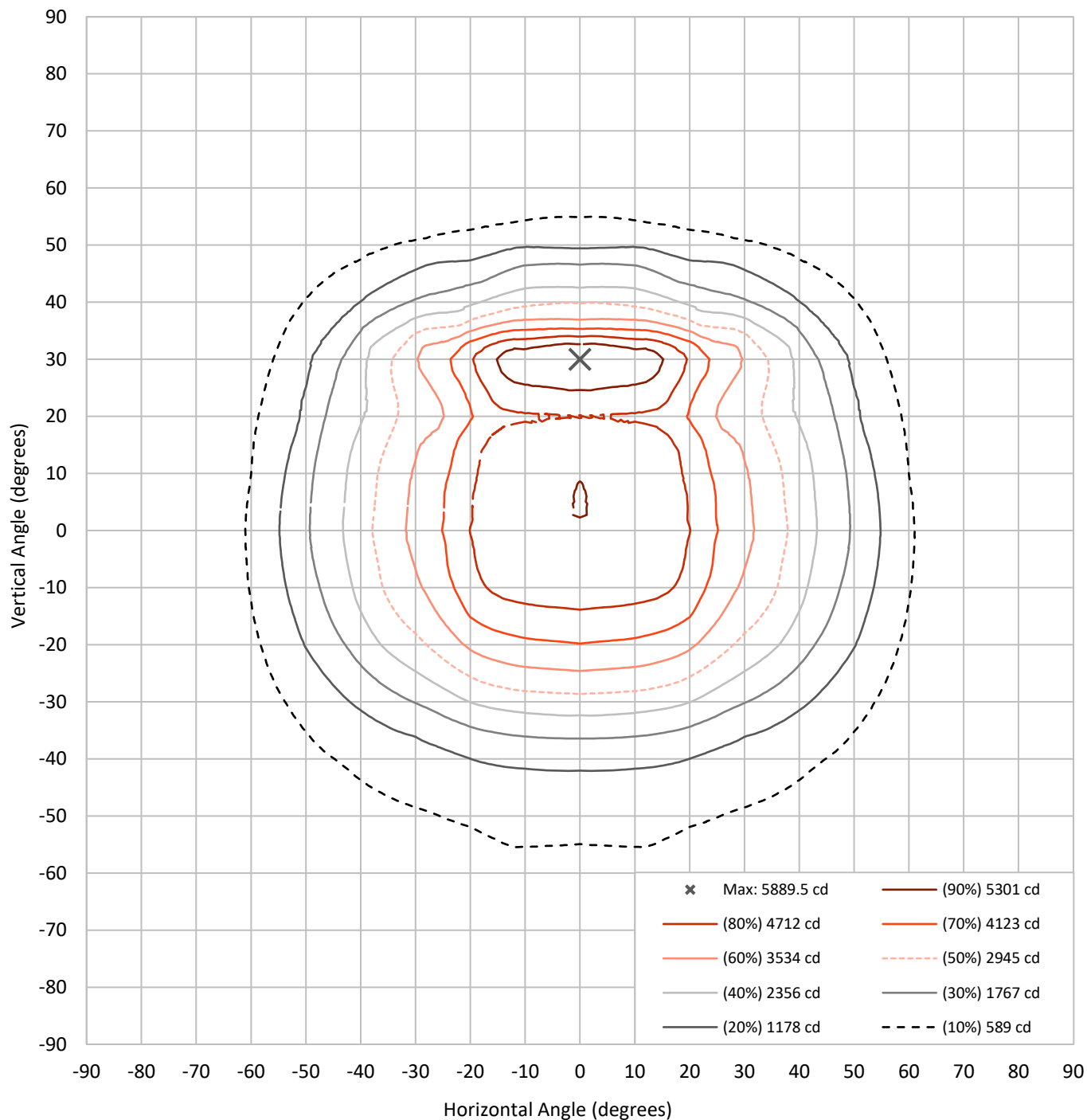
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	8436.4 lumens	Max Intensity:	5889.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	102.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	5382 lumens	Field Lumens:	7953.6 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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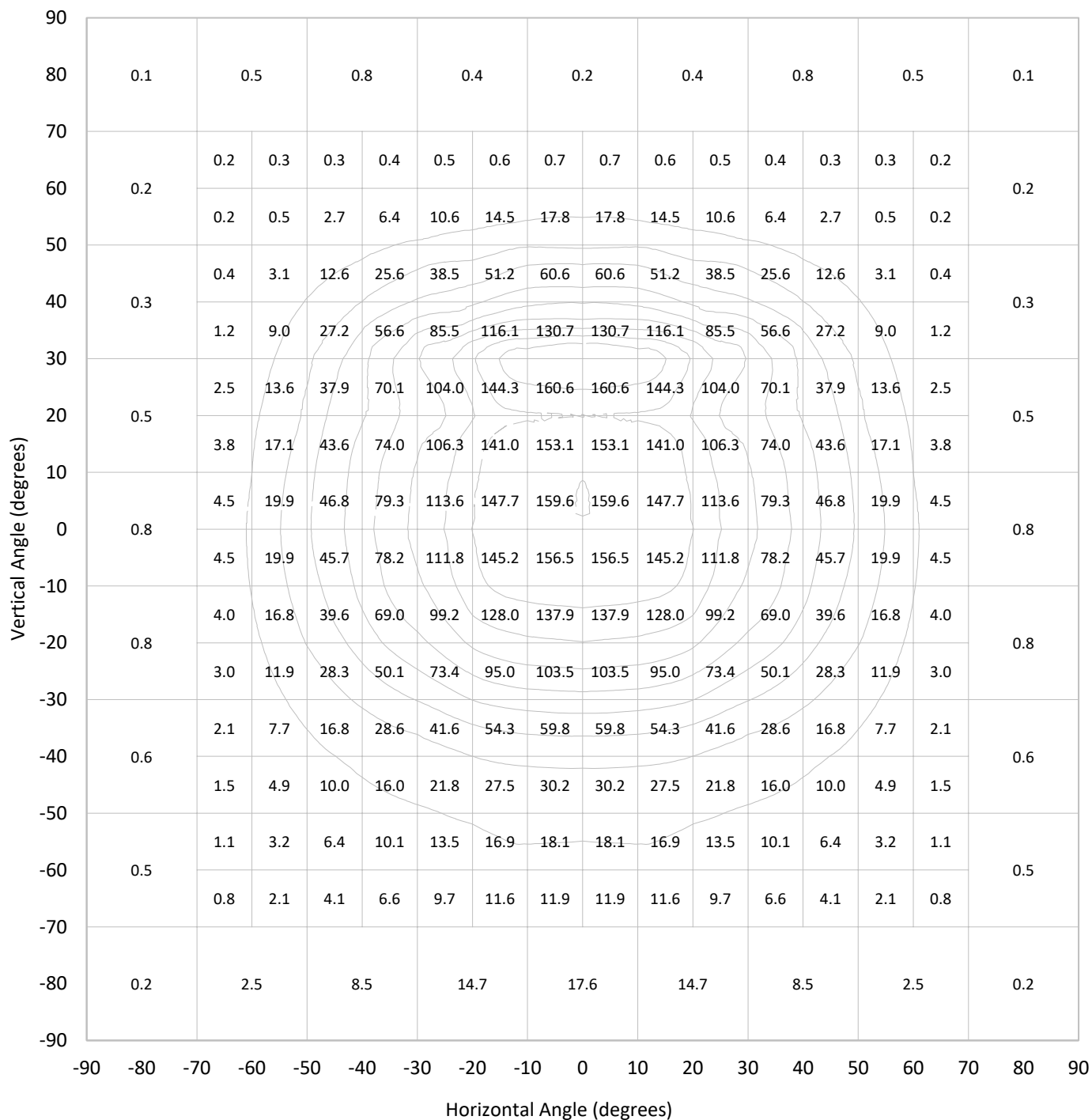
Iso-Candela Plot



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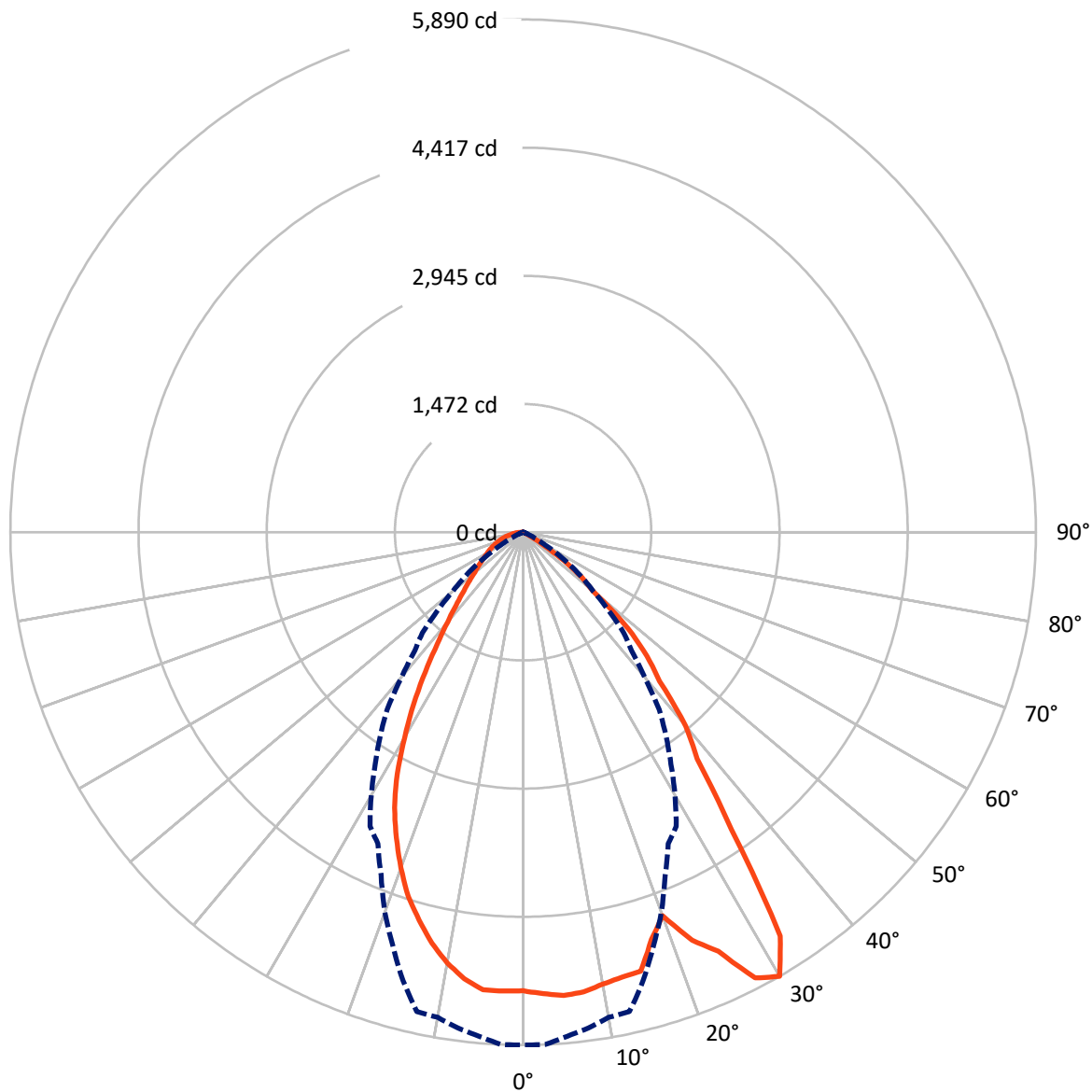
Lumen Table



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Luminous Intensity Polar Plot



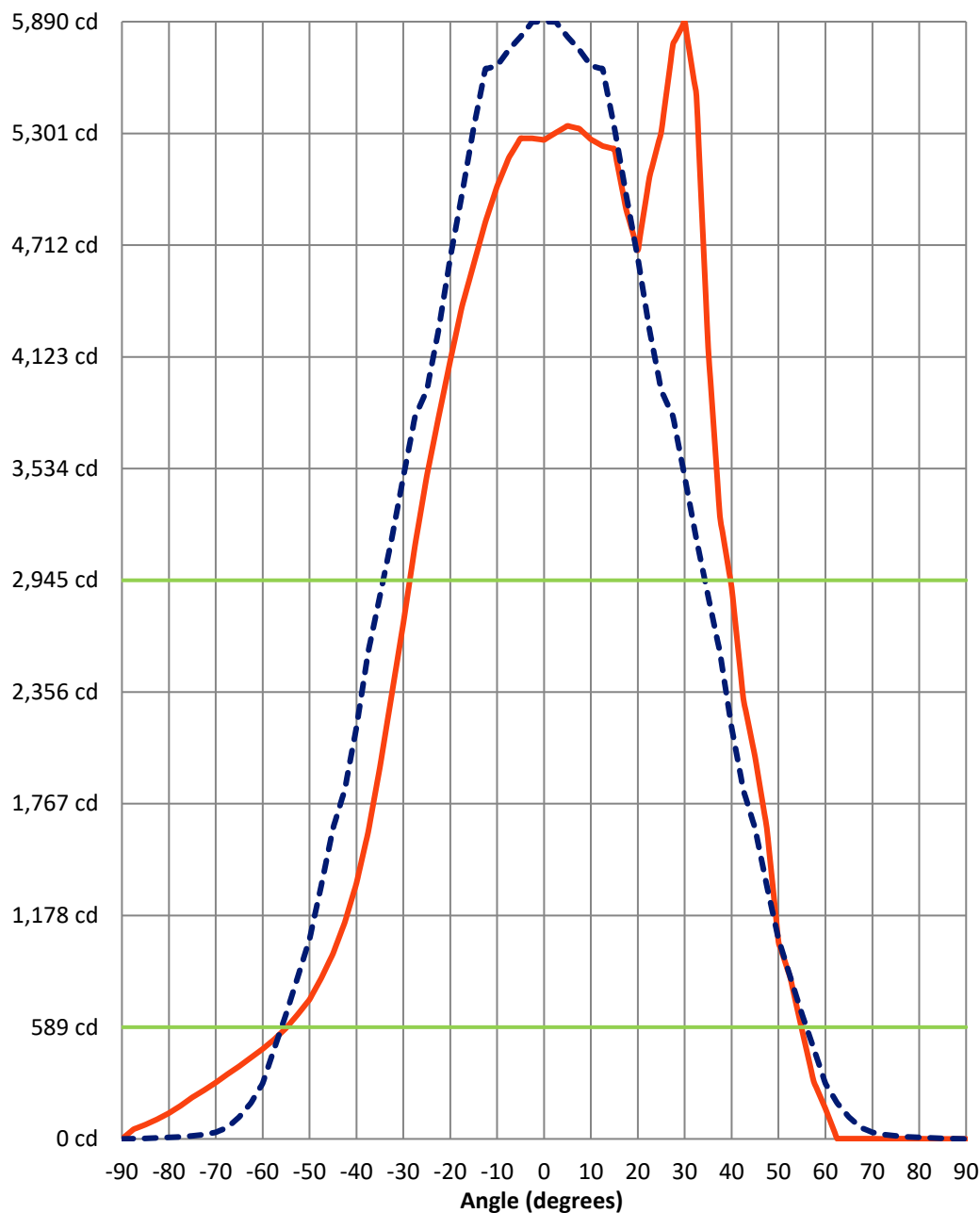
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 5382

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 7953.6

Efficiency: 94.3%

Spill:

Lumens: 482.8

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	1.3	1.3	1.3	1.3	1.3	1.3	1.3
85°	0.0	1.3	1.3	1.3	2.7	2.7	2.7	2.7	2.7	2.7	4.0
82.5°	0.0	1.3	1.3	1.3	2.7	2.7	2.7	2.7	4.0	4.0	5.4
80°	1.3	1.3	1.3	1.3	2.7	2.7	2.7	4.0	4.0	5.4	5.4
77.5°	1.3	1.3	1.3	2.7	2.7	2.7	4.0	4.0	5.4	5.4	6.7
75°	1.3	1.3	1.3	2.7	2.7	4.0	4.0	4.0	5.4	5.4	6.7
72.5°	0.0	1.3	1.3	2.7	2.7	4.0	4.0	4.0	5.4	5.4	5.4
70°	1.3	1.3	1.3	2.7	2.7	4.0	4.0	4.0	5.4	5.4	5.4
67.5°	1.3	1.3	1.3	2.7	2.7	4.0	4.0	5.4	5.4	5.4	6.7
65°	1.3	1.3	1.3	2.7	4.0	4.0	5.4	6.7	6.7	8.1	9.4
62.5°	1.3	2.7	2.7	4.0	5.4	6.7	14.8	22.8	22.8	16.1	13.4
60°	159.8	173.3	171.9	155.8	135.7	114.2	110.1	106.1	98.0	86.0	90.0
57.5°	303.5	319.7	326.4	322.3	311.6	292.8	282.1	270.0	253.8	235.0	213.6
55°	574.8	581.6	566.8	538.6	507.7	476.8	466.1	449.9	425.8	401.6	369.4
52.5°	850.2	873.0	866.3	838.1	796.5	741.4	681.0	633.9	605.7	578.9	546.6
50°	1038.2	1047.6	1066.4	1100.0	1112.1	1074.5	976.4	850.2	760.2	805.9	770.9
47.5°	1638.6	1685.6	1676.2	1652.0	1611.7	1509.6	1372.7	1259.8	1165.8	1134.9	1140.3
45°	2013.3	2032.1	2025.4	2014.7	1995.9	1900.5	1748.7	1575.5	1488.2	1453.2	1417.0
42.5°	2320.9	2341.0	2345.1	2346.4	2326.3	2239.0	2102.0	1928.7	1841.4	1740.7	1661.4
40°	2907.8	2937.4	2903.8	2859.5	2792.3	2692.9	2558.6	2398.8	2244.3	2120.8	2026.7
37.5°	3282.5	3318.8	3332.2	3329.6	3314.8	3271.8	3106.6	2954.8	2718.4	2441.8	2491.5
35°	4171.7	4209.3	4198.5	4158.3	4136.8	4091.1	3929.9	3749.9	3453.1	3152.3	3071.7
32.5°	5497.3	5579.3	5426.1	5258.3	5154.8	5191.1	5027.2	4586.7	4449.7	3907.1	3655.9
30°	5889.5	5888.2	5810.3	5741.8	5657.2	5639.7	5330.8	4978.9	4643.1	4263.0	3946.0
27.5°	5770.0	5745.8	5680.0	5630.3	5551.1	5509.4	5207.2	4927.9	4539.7	4199.9	3893.7
25°	5309.3	5328.1	5260.9	5251.5	5220.6	5140.1	4989.6	4675.3	4328.8	3952.8	3732.5
22.5°	5071.6	5064.8	4984.3	4937.3	4974.9	4888.9	4828.5	4511.5	4150.2	3833.2	3568.6
20°	4684.8	4686.1	4665.9	4661.9	4639.1	4600.1	4551.8	4327.5	4072.3	3801.0	3482.7
17.5°	4901.0	4956.1	4980.2	4780.1	4836.5	4792.2	4741.2	4428.2	4236.2	3995.7	3580.7
15°	5218.0	5197.8	5173.6	5162.9	5132.0	5090.4	4997.7	4747.9	4417.5	4169.0	3845.3
12.5°	5234.1	5195.1	5185.7	5184.4	5152.2	5094.4	5004.4	4797.6	4504.8	4202.6	3939.3
10°	5269.0	5228.7	5223.3	5230.1	5180.4	5144.1	5054.1	4862.0	4531.6	4260.3	4011.9
7.5°	5325.4	5258.3	5289.1	5269.0	5246.2	5188.4	5091.7	4903.7	4629.7	4336.9	4076.3
5°	5340.2	5266.3	5299.9	5281.1	5247.5	5191.1	5086.3	4930.5	4690.1	4367.8	4101.8
2.5°	5303.9	5282.4	5267.7	5232.7	5218.0	5156.2	5056.8	4890.2	4661.9	4354.3	4096.5
0°	5266.3	5285.1	5251.5	5216.6	5209.9	5160.2	5075.6	4925.2	4727.7	4392.0	4142.1
-2.5°	5274.4	5259.6	5236.8	5200.5	5165.6	5094.4	5017.8	4876.8	4664.6	4310.0	4077.7
-5°	5274.4	5205.9	5208.6	5209.9	5175.0	5101.1	5008.4	4888.9	4627.0	4308.7	4058.9
-7.5°	5172.3	5113.2	5103.8	5095.7	5086.3	5017.8	4945.3	4796.2	4563.9	4273.8	4006.5
-10°	5021.9	4964.1	4969.5	4957.4	4927.9	4882.2	4827.1	4692.8	4502.1	4163.6	3900.4
-12.5°	4833.8	4808.3	4793.5	4773.4	4743.8	4703.6	4647.1	4520.9	4316.7	4028.0	3778.2
-15°	4610.9	4592.1	4578.6	4566.6	4523.6	4481.9	4408.1	4291.2	4163.6	3853.4	3598.2
-17.5°	4387.9	4340.9	4322.1	4306.0	4277.8	4210.6	4143.5	4056.2	3877.5	3631.8	3412.8
-20°	4101.8	4073.6	4050.8	4029.3	3989.0	3936.6	3881.6	3780.8	3626.4	3427.6	3200.6

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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°	3802.3	3786.2	3767.4	3740.5	3713.7	3664.0	3587.4	3490.7	3369.9	3155.0	2942.7
-25°	3493.4	3462.5	3439.7	3414.2	3392.7	3347.0	3273.1	3180.5	3028.7	2843.4	2666.1
-27.5°	3129.4	3099.9	3087.8	3058.3	3039.4	2997.8	2923.9	2838.0	2701.0	2545.2	2365.2
-30°	2718.4	2723.8	2710.4	2682.2	2659.3	2605.6	2549.2	2476.7	2369.2	2220.2	2059.0
-32.5°	2338.3	2345.1	2328.9	2299.4	2269.8	2230.9	2178.5	2112.7	2032.1	1889.7	1750.1
-35°	1958.2	1955.6	1942.1	1924.7	1904.5	1872.3	1813.2	1763.5	1670.8	1571.4	1474.7
-37.5°	1617.1	1623.8	1619.8	1610.4	1587.6	1560.7	1512.3	1466.7	1398.2	1310.9	1235.7
-40°	1347.1	1355.2	1349.8	1340.4	1320.3	1304.2	1271.9	1231.6	1176.6	1101.3	1038.2
-42.5°	1140.3	1145.7	1139.0	1130.9	1113.4	1101.3	1075.8	1042.2	996.6	938.8	882.4
-45°	976.4	977.8	971.1	965.7	952.3	937.5	916.0	889.1	852.9	812.6	766.9
-47.5°	847.5	846.2	839.4	834.1	823.3	809.9	792.4	768.3	740.1	709.2	672.9
-50°	734.7	741.4	738.7	733.3	725.3	715.9	698.4	672.9	644.7	621.9	596.3
-52.5°	656.8	658.1	656.8	656.8	655.4	648.7	628.6	603.1	572.2	552.0	530.5
-55°	584.3	591.0	593.7	596.3	597.7	597.7	573.5	546.6	517.1	496.9	480.8
-57.5°	525.2	529.2	531.9	538.6	544.0	548.0	526.5	502.3	479.5	460.7	445.9
-60°	474.1	479.5	483.5	490.2	494.3	496.9	483.5	467.4	454.0	441.9	420.4
-62.5°	428.5	432.5	436.5	440.5	444.6	447.3	441.9	433.8	427.1	421.7	394.9
-65°	382.8	386.8	390.8	396.2	400.2	402.9	401.6	396.2	390.8	385.5	361.3
-67.5°	341.1	345.2	350.6	351.9	354.6	355.9	353.2	349.2	342.5	335.8	317.0
-70°	296.8	299.5	302.2	302.2	302.2	300.9	298.2	292.8	286.1	276.7	261.9
-72.5°	256.5	259.2	261.9	257.9	255.2	251.2	247.1	240.4	233.7	227.0	218.9
-75°	218.9	220.3	220.3	214.9	210.9	206.8	201.5	197.4	190.7	185.3	178.6
-77.5°	174.6	174.6	174.6	170.6	167.9	165.2	161.2	157.1	151.8	147.7	142.4
-80°	135.7	135.7	135.7	134.3	130.3	127.6	124.9	122.2	118.2	115.5	112.8
-82.5°	103.4	103.4	103.4	102.1	99.4	98.0	95.4	92.7	91.3	88.6	87.3
-85°	75.2	76.6	76.6	75.2	73.9	71.2	69.8	68.5	67.2	65.8	63.1
-87.5°	51.0	51.0	51.0	49.7	48.4	48.4	47.0	44.3	41.6	40.3	39.0
-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°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
85°	4.0	4.0	4.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4	4.0
82.5°	6.7	6.7	8.1	8.1	9.4	9.4	9.4	9.4	9.4	9.4	9.4
80°	6.7	8.1	9.4	10.7	12.1	13.4	13.4	13.4	13.4	12.1	12.1
77.5°	8.1	8.1	9.4	10.7	12.1	13.4	14.8	16.1	14.8	14.8	14.8
75°	8.1	9.4	9.4	10.7	12.1	13.4	14.8	16.1	16.1	16.1	16.1
72.5°	6.7	8.1	9.4	10.7	10.7	12.1	13.4	13.4	14.8	14.8	16.1
70°	6.7	8.1	9.4	9.4	10.7	10.7	12.1	13.4	13.4	14.8	14.8
67.5°	8.1	9.4	9.4	10.7	12.1	12.1	12.1	13.4	13.4	14.8	14.8
65°	9.4	10.7	10.7	12.1	13.4	13.4	14.8	14.8	14.8	16.1	16.1
62.5°	16.1	16.1	16.1	14.8	16.1	16.1	16.1	17.5	17.5	16.1	17.5
60°	83.3	60.4	41.6	52.4	47.0	21.5	21.5	21.5	20.1	20.1	18.8
57.5°	196.1	182.7	157.1	133.0	119.5	106.1	65.8	26.9	26.9	24.2	21.5
55°	327.7	283.4	264.6	232.4	197.4	181.3	150.4	102.1	48.4	32.2	28.2
52.5°	507.7	466.1	417.7	351.9	304.9	267.3	241.8	192.1	128.9	68.5	43.0
50°	679.6	660.8	631.3	566.8	468.7	405.6	364.0	307.6	231.0	141.0	80.6
47.5°	1094.6	937.5	842.1	792.4	710.5	591.0	510.4	447.3	354.6	237.7	142.4
45°	1378.0	1278.6	1126.9	1022.1	901.2	775.0	670.2	597.7	487.5	355.9	223.0
42.5°	1621.1	1535.2	1398.2	1245.1	1117.5	952.3	818.0	722.6	629.9	486.2	333.1
40°	1934.1	1832.0	1700.4	1551.3	1402.2	1191.3	973.8	858.2	756.2	628.6	449.9
37.5°	2449.8	2269.8	2055.0	1889.7	1695.0	1516.4	1218.2	1014.0	893.2	760.2	586.9
35°	3070.3	2872.9	2514.3	2295.4	2034.8	1768.9	1500.2	1198.0	1026.1	885.1	713.2
32.5°	3647.9	3359.1	2899.8	2643.2	2470.0	1979.7	1701.7	1439.8	1163.1	989.9	785.7
30°	3807.7	3489.4	3160.3	2860.8	2565.3	2169.1	1840.1	1635.9	1335.0	1053.0	854.2
27.5°	3646.5	3427.6	3172.4	2894.4	2574.7	2234.9	1924.7	1729.9	1461.3	1096.0	907.9
25°	3482.7	3254.3	3075.7	2843.4	2547.9	2230.9	1927.4	1789.0	1559.3	1179.2	937.5
22.5°	3309.4	3167.0	3019.3	2760.1	2480.7	2243.0	2014.7	1840.1	1610.4	1273.3	949.6
20°	3318.8	3226.1	3063.6	2717.1	2468.6	2314.2	2119.4	1904.5	1665.5	1355.2	959.0
17.5°	3469.2	3348.4	3144.2	2843.4	2577.4	2386.7	2206.7	1993.2	1721.9	1427.7	1073.1
15°	3654.6	3470.6	3257.0	2992.4	2691.6	2465.9	2273.9	2055.0	1786.3	1494.9	1175.2
12.5°	3788.9	3527.0	3326.9	3087.8	2815.1	2551.9	2318.2	2102.0	1846.8	1549.9	1251.8
10°	3834.6	3596.8	3360.4	3146.9	2878.3	2597.6	2351.8	2131.5	1899.2	1592.9	1308.2
7.5°	3858.7	3657.3	3383.3	3173.8	2915.9	2625.8	2378.6	2147.6	1940.8	1622.5	1344.4
5°	3856.1	3689.5	3400.7	3181.8	2936.0	2637.9	2397.4	2151.7	1970.3	1648.0	1365.9
2.5°	3844.0	3711.0	3428.9	3195.2	2976.3	2660.7	2433.7	2159.7	1981.1	1676.2	1380.7
0°	3888.3	3712.3	3458.5	3199.3	3003.2	2668.7	2449.8	2153.0	1966.3	1684.3	1379.4
-2.5°	3792.9	3633.1	3451.8	3164.4	2966.9	2649.9	2420.3	2131.5	1934.1	1674.9	1374.0
-5°	3776.8	3575.3	3395.4	3132.1	2906.5	2611.0	2365.2	2091.2	1883.0	1644.0	1352.5
-7.5°	3733.8	3520.3	3340.3	3106.6	2850.1	2570.7	2312.8	2049.6	1828.0	1595.6	1321.6
-10°	3639.8	3435.7	3281.2	3051.5	2781.6	2512.9	2249.7	1994.5	1763.5	1529.8	1273.3
-12.5°	3505.5	3301.4	3148.2	2934.7	2695.6	2435.0	2174.5	1923.3	1689.6	1460.0	1215.5
-15°	3353.7	3146.9	2993.8	2799.0	2568.0	2314.2	2079.1	1833.3	1605.0	1386.1	1147.0
-17.5°	3181.8	2985.7	2838.0	2648.6	2418.9	2177.2	1943.5	1720.5	1507.0	1309.5	1067.8
-20°	2983.0	2792.3	2656.7	2467.3	2256.4	2021.4	1794.4	1583.5	1391.5	1206.1	980.5

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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°	2737.2	2569.4	2414.9	2245.7	2061.7	1846.8	1635.9	1449.2	1265.2	1083.9	890.5
-25°	2486.1	2323.6	2173.1	2018.7	1842.7	1657.4	1477.4	1308.2	1128.2	964.3	803.2
-27.5°	2206.7	2061.7	1927.4	1785.0	1623.8	1464.0	1316.2	1151.0	995.2	855.6	717.2
-30°	1908.6	1790.4	1673.5	1547.3	1417.0	1282.7	1151.0	995.2	873.0	761.5	644.7
-32.5°	1622.5	1516.4	1422.3	1328.3	1215.5	1105.4	988.5	873.0	770.9	672.9	574.8
-35°	1371.3	1258.5	1206.1	1130.9	1040.9	941.5	846.2	765.6	683.6	595.0	507.7
-37.5°	1153.7	1081.2	1019.4	963.0	891.8	805.9	737.4	671.6	603.1	522.5	447.3
-40°	983.2	930.8	869.0	827.4	769.6	707.8	639.3	584.3	526.5	460.7	398.9
-42.5°	846.2	803.2	762.9	718.6	675.6	623.2	564.1	511.7	459.3	411.0	360.0
-45°	733.3	702.4	670.2	633.9	596.3	550.7	502.3	448.6	411.0	368.0	325.0
-47.5°	640.7	617.8	591.0	562.8	530.5	490.2	445.9	407.0	368.0	331.7	290.1
-50°	566.8	545.3	523.8	499.6	471.4	436.5	402.9	366.7	330.4	295.5	256.5
-52.5°	505.0	486.2	468.7	448.6	421.7	392.2	361.3	329.1	295.5	260.6	229.7
-55°	462.0	440.5	423.1	402.9	378.8	350.6	322.3	292.8	260.6	233.7	208.2
-57.5°	427.1	402.9	382.8	361.3	337.1	312.9	287.4	260.6	236.4	210.9	186.7
-60°	397.6	369.4	346.5	325.0	302.2	279.4	257.9	235.0	212.2	189.4	165.2
-62.5°	366.7	337.1	308.9	288.8	271.3	251.2	232.4	210.9	190.7	167.9	150.4
-65°	331.7	303.5	276.7	259.2	243.1	225.6	208.2	189.4	171.9	154.5	138.3
-67.5°	292.8	268.6	249.8	233.7	217.6	202.8	186.7	170.6	155.8	138.3	122.2
-70°	245.8	232.4	221.6	209.5	194.8	181.3	166.5	151.8	135.7	120.9	106.1
-72.5°	209.5	201.5	193.4	181.3	167.9	155.8	143.7	130.3	116.9	103.4	91.3
-75°	171.9	165.2	158.5	150.4	139.7	130.3	119.5	107.4	96.7	87.3	77.9
-77.5°	138.3	133.0	128.9	122.2	114.2	106.1	99.4	91.3	83.3	73.9	64.5
-80°	110.1	107.4	106.1	103.4	96.7	90.0	84.6	77.9	69.8	63.1	56.4
-82.5°	86.0	86.0	84.6	83.3	77.9	72.5	68.5	63.1	57.8	52.4	45.7
-85°	63.1	61.8	61.8	60.4	56.4	53.7	49.7	47.0	43.0	37.6	34.9
-87.5°	37.6	36.3	34.9	33.6	30.9	29.5	26.9	25.5	22.8	20.1	18.8
-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-SA2B-940-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°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	0.0
85°	4.0	2.7	2.7	2.7	2.7	2.7	1.3	1.3	1.3	1.3	1.3
82.5°	8.1	8.1	6.7	6.7	5.4	4.0	2.7	2.7	2.7	1.3	1.3
80°	12.1	12.1	12.1	10.7	9.4	6.7	5.4	4.0	2.7	1.3	1.3
77.5°	14.8	13.4	13.4	12.1	12.1	10.7	8.1	6.7	4.0	2.7	1.3
75°	14.8	14.8	14.8	13.4	13.4	12.1	10.7	8.1	6.7	4.0	2.7
72.5°	16.1	14.8	14.8	14.8	13.4	12.1	10.7	9.4	8.1	5.4	2.7
70°	14.8	14.8	14.8	14.8	13.4	13.4	10.7	9.4	9.4	5.4	4.0
67.5°	14.8	14.8	14.8	13.4	13.4	12.1	10.7	9.4	9.4	6.7	4.0
65°	16.1	14.8	14.8	14.8	13.4	12.1	10.7	9.4	9.4	8.1	5.4
62.5°	17.5	16.1	16.1	14.8	13.4	12.1	10.7	9.4	9.4	8.1	5.4
60°	18.8	17.5	16.1	16.1	14.8	13.4	10.7	10.7	9.4	8.1	5.4
57.5°	20.1	18.8	18.8	17.5	16.1	14.8	12.1	10.7	9.4	8.1	6.7
55°	24.2	21.5	20.1	20.1	18.8	16.1	13.4	10.7	9.4	8.1	6.7
52.5°	32.2	25.5	22.8	22.8	21.5	18.8	14.8	12.1	9.4	8.1	6.7
50°	51.0	32.2	26.9	24.2	24.2	21.5	17.5	13.4	9.4	8.1	6.7
47.5°	80.6	53.7	32.2	28.2	26.9	25.5	20.1	13.4	10.7	8.1	6.7
45°	133.0	79.2	52.4	33.6	28.2	26.9	22.8	14.8	10.7	9.4	6.7
42.5°	182.7	123.6	80.6	40.3	33.6	29.5	24.2	16.1	12.1	9.4	6.7
40°	287.4	169.2	112.8	65.8	39.0	30.9	26.9	18.8	12.1	9.4	6.7
37.5°	389.5	224.3	151.8	96.7	44.3	34.9	28.2	20.1	13.4	9.4	8.1
35°	491.6	314.3	188.0	128.9	59.1	41.6	29.5	21.5	13.4	9.4	8.1
32.5°	582.9	398.9	225.6	161.2	88.6	49.7	32.2	22.8	14.8	10.7	8.1
30°	658.1	476.8	292.8	189.4	115.5	60.4	34.9	22.8	16.1	10.7	8.1
27.5°	714.5	537.2	361.3	218.9	138.3	71.2	40.3	25.5	16.1	10.7	8.1
25°	760.2	584.3	421.7	249.8	158.5	88.6	48.4	26.9	17.5	12.1	8.1
22.5°	796.5	623.2	471.4	291.5	182.7	106.1	59.1	29.5	17.5	12.1	8.1
20°	846.2	662.2	505.0	335.8	208.2	122.2	68.5	32.2	17.5	12.1	9.4
17.5°	889.1	701.1	531.9	373.4	233.7	134.3	79.2	34.9	18.8	12.1	9.4
15°	938.8	738.7	556.0	402.9	257.9	145.1	88.6	37.6	18.8	13.4	9.4
12.5°	992.6	773.6	573.5	427.1	283.4	154.5	96.7	43.0	20.1	13.4	9.4
10°	1047.6	803.2	588.3	444.6	302.2	163.9	102.1	48.4	21.5	13.4	9.4
7.5°	1102.7	830.0	607.1	452.6	310.3	174.6	104.8	53.7	21.5	14.8	9.4
5°	1140.3	847.5	633.9	458.0	314.3	186.7	108.8	60.4	22.8	14.8	9.4
2.5°	1172.5	858.2	662.2	462.0	315.6	193.4	107.4	64.5	24.2	14.8	9.4
0°	1187.3	858.2	681.0	459.3	311.6	200.1	107.4	68.5	24.2	14.8	9.4
-2.5°	1164.5	882.4	675.6	460.7	312.9	200.1	112.8	69.8	26.9	16.1	9.4
-5°	1128.2	891.8	659.5	454.0	310.3	200.1	119.5	71.2	28.2	16.1	10.7
-7.5°	1093.3	895.9	640.7	447.3	306.2	194.8	120.9	69.8	30.9	17.5	10.7
-10°	1047.6	851.5	616.5	435.2	298.2	190.7	123.6	69.8	32.2	17.5	10.7
-12.5°	995.2	797.8	586.9	417.7	288.8	186.7	124.9	69.8	33.6	18.8	10.7
-15°	934.8	742.7	553.4	398.9	275.3	181.3	122.2	68.5	34.9	18.8	12.1
-17.5°	866.3	689.0	518.4	376.1	260.6	174.6	116.9	67.2	34.9	18.8	12.1
-20°	788.4	635.3	479.5	353.2	243.1	166.5	111.5	64.5	34.9	18.8	12.1

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CATALOG NUMBER: IFLD-S-SA2B-940-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	718.6	585.6	439.2	327.7	224.3	157.1	104.8	61.8	34.9	20.1	12.1
-25°	660.8	537.2	408.3	302.2	204.2	146.4	98.0	59.1	34.9	20.1	12.1
-27.5°	600.4	484.9	376.1	278.0	190.7	137.0	91.3	56.4	33.6	20.1	12.1
-30°	538.6	433.8	342.5	251.2	177.3	127.6	86.0	52.4	33.6	20.1	12.1
-32.5°	482.2	392.2	311.6	224.3	162.5	118.2	80.6	51.0	32.2	20.1	12.1
-35°	427.1	354.6	279.4	202.8	146.4	108.8	75.2	49.7	32.2	20.1	12.1
-37.5°	381.4	319.7	249.8	188.0	137.0	100.7	69.8	47.0	30.9	20.1	12.1
-40°	343.8	287.4	221.6	171.9	128.9	92.7	64.5	45.7	30.9	20.1	12.1
-42.5°	308.9	256.5	204.2	158.5	120.9	87.3	60.4	44.3	29.5	20.1	12.1
-45°	278.0	229.7	186.7	146.4	111.5	80.6	57.8	41.6	28.2	20.1	13.4
-47.5°	247.1	210.9	170.6	135.7	102.1	72.5	55.1	40.3	26.9	18.8	13.4
-50°	223.0	190.7	157.1	123.6	92.7	69.8	52.4	37.6	26.9	18.8	13.4
-52.5°	201.5	171.9	142.4	111.5	84.6	65.8	49.7	34.9	25.5	18.8	13.4
-55°	181.3	154.5	127.6	99.4	79.2	61.8	45.7	32.2	25.5	18.8	13.4
-57.5°	161.2	138.3	112.8	90.0	72.5	57.8	43.0	32.2	25.5	18.8	13.4
-60°	145.1	123.6	102.1	83.3	67.2	52.4	39.0	30.9	24.2	18.8	13.4
-62.5°	131.6	111.5	92.7	75.2	61.8	47.0	37.6	30.9	24.2	18.8	12.1
-65°	118.2	100.7	83.3	68.5	55.1	44.3	36.3	29.5	24.2	18.8	12.1
-67.5°	104.8	88.6	75.2	60.4	51.0	43.0	34.9	29.5	22.8	17.5	12.1
-70°	91.3	77.9	65.8	56.4	48.4	40.3	33.6	28.2	22.8	16.1	10.7
-72.5°	80.6	68.5	59.1	52.4	45.7	39.0	32.2	26.9	21.5	14.8	9.4
-75°	68.5	60.4	53.7	47.0	41.6	36.3	30.9	24.2	18.8	13.4	9.4
-77.5°	57.8	52.4	47.0	43.0	37.6	32.2	26.9	21.5	17.5	12.1	8.1
-80°	49.7	45.7	41.6	37.6	33.6	28.2	24.2	18.8	14.8	10.7	6.7
-82.5°	40.3	37.6	33.6	30.9	28.2	24.2	20.1	16.1	10.7	8.1	5.4
-85°	30.9	28.2	26.9	24.2	21.5	17.5	13.4	10.7	8.1	5.4	2.7
-87.5°	16.1	14.8	13.4	12.1	10.7	8.1	6.7	5.4	4.0	2.7	1.3
-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-940-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°	1.3	0.0	0.0	0.0
77.5°	1.3	0.0	0.0	0.0
75°	1.3	1.3	0.0	0.0
72.5°	1.3	1.3	0.0	0.0
70°	1.3	1.3	0.0	0.0
67.5°	2.7	1.3	0.0	0.0
65°	2.7	1.3	0.0	0.0
62.5°	2.7	1.3	0.0	0.0
60°	2.7	1.3	0.0	0.0
57.5°	4.0	1.3	1.3	0.0
55°	4.0	1.3	1.3	0.0
52.5°	4.0	1.3	1.3	0.0
50°	4.0	2.7	1.3	0.0
47.5°	4.0	2.7	1.3	0.0
45°	4.0	2.7	1.3	0.0
42.5°	4.0	2.7	1.3	0.0
40°	5.4	2.7	1.3	0.0
37.5°	5.4	2.7	1.3	0.0
35°	5.4	2.7	1.3	0.0
32.5°	5.4	2.7	1.3	0.0
30°	5.4	2.7	1.3	0.0
27.5°	5.4	4.0	1.3	0.0
25°	5.4	4.0	1.3	0.0
22.5°	6.7	4.0	1.3	0.0
20°	6.7	4.0	1.3	0.0
17.5°	6.7	4.0	1.3	0.0
15°	6.7	4.0	1.3	0.0
12.5°	6.7	4.0	1.3	0.0
10°	6.7	4.0	1.3	0.0
7.5°	6.7	4.0	1.3	0.0
5°	6.7	4.0	1.3	0.0
2.5°	6.7	4.0	1.3	0.0
0°	6.7	4.0	1.3	0.0
-2.5°	6.7	4.0	1.3	0.0
-5°	6.7	4.0	1.3	0.0
-7.5°	6.7	4.0	1.3	0.0
-10°	6.7	4.0	1.3	0.0
-12.5°	8.1	4.0	1.3	0.0
-15°	8.1	4.0	1.3	0.0
-17.5°	8.1	4.0	1.3	0.0
-20°	8.1	4.0	1.3	0.0

REPORT NUMBER: P722714

CATALOG NUMBER: IFLD-S-SA2B-940-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.1	4.0	1.3	0.0
-25°	8.1	4.0	1.3	0.0
-27.5°	8.1	4.0	1.3	0.0
-30°	8.1	4.0	1.3	0.0
-32.5°	8.1	4.0	1.3	0.0
-35°	8.1	4.0	1.3	0.0
-37.5°	8.1	4.0	1.3	0.0
-40°	8.1	4.0	1.3	0.0
-42.5°	6.7	4.0	1.3	0.0
-45°	8.1	4.0	1.3	0.0
-47.5°	8.1	4.0	1.3	0.0
-50°	8.1	4.0	1.3	0.0
-52.5°	8.1	4.0	1.3	0.0
-55°	8.1	4.0	1.3	0.0
-57.5°	8.1	4.0	1.3	0.0
-60°	8.1	4.0	1.3	0.0
-62.5°	6.7	4.0	1.3	0.0
-65°	6.7	2.7	1.3	0.0
-67.5°	6.7	2.7	1.3	0.0
-70°	6.7	2.7	1.3	0.0
-72.5°	5.4	2.7	1.3	0.0
-75°	5.4	2.7	1.3	0.0
-77.5°	4.0	1.3	0.0	0.0
-80°	4.0	1.3	0.0	0.0
-82.5°	2.7	1.3	0.0	0.0
-85°	1.3	1.3	0.0	0.0
-87.5°	1.3	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)