

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: P722626

Luminaire Tested: **IFLD-S-SA2A-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722626
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-927-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

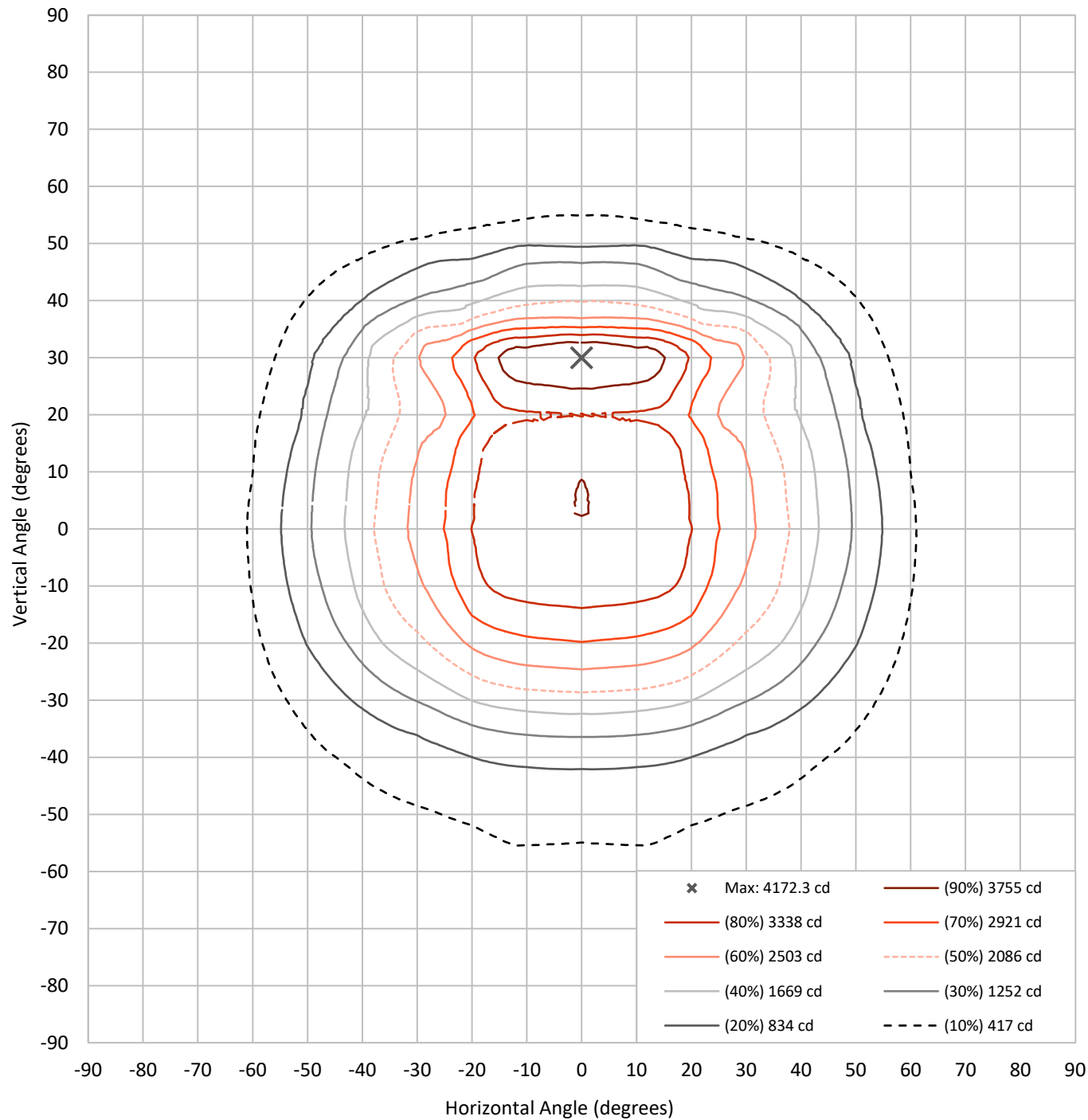
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	5976.6 lumens	Max Intensity:	4172.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	93.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	3812.8 lumens	Field Lumens:	5634.6 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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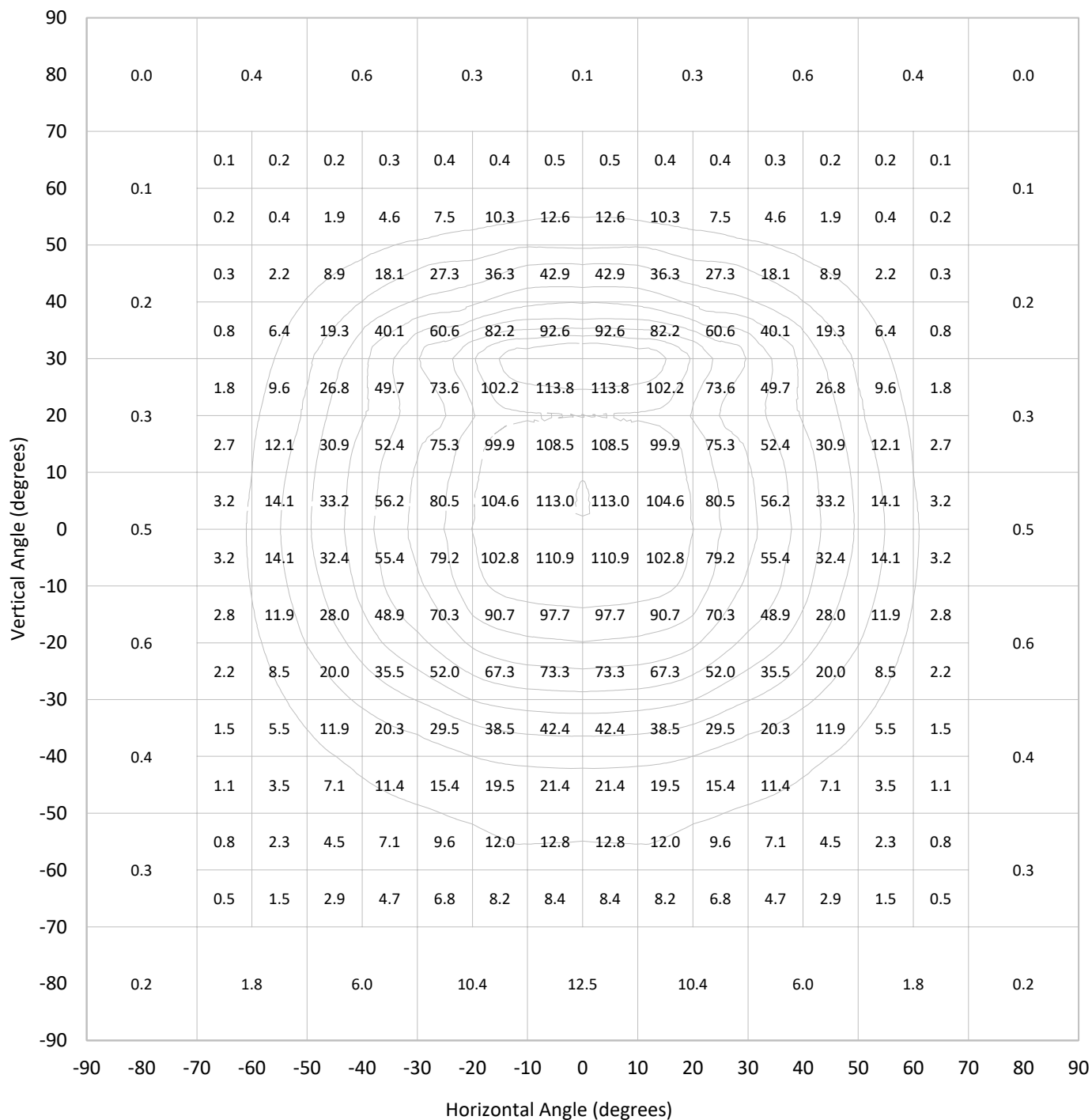
Iso-Candela Plot



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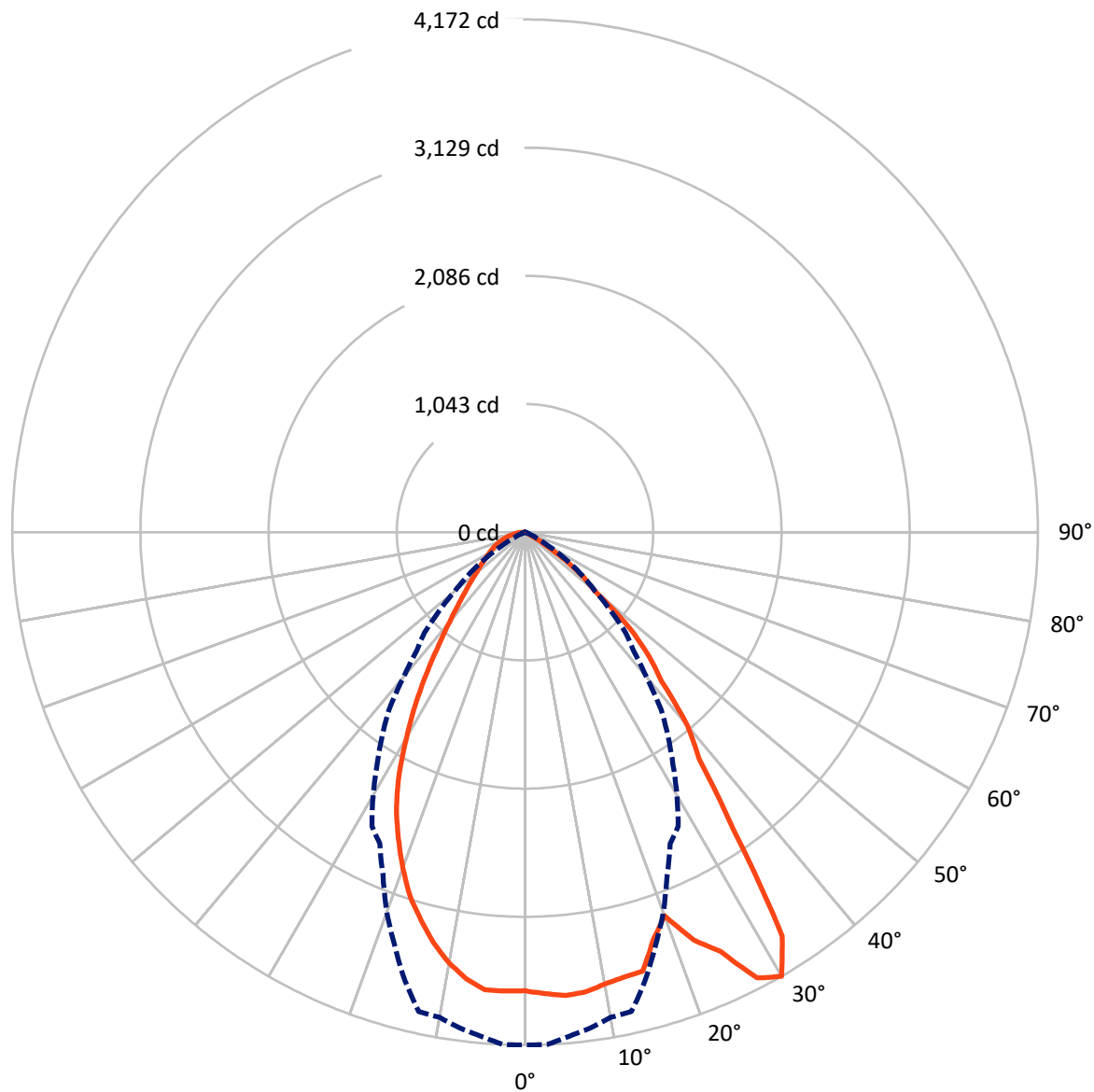
Lumen Table



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Luminous Intensity Polar Plot

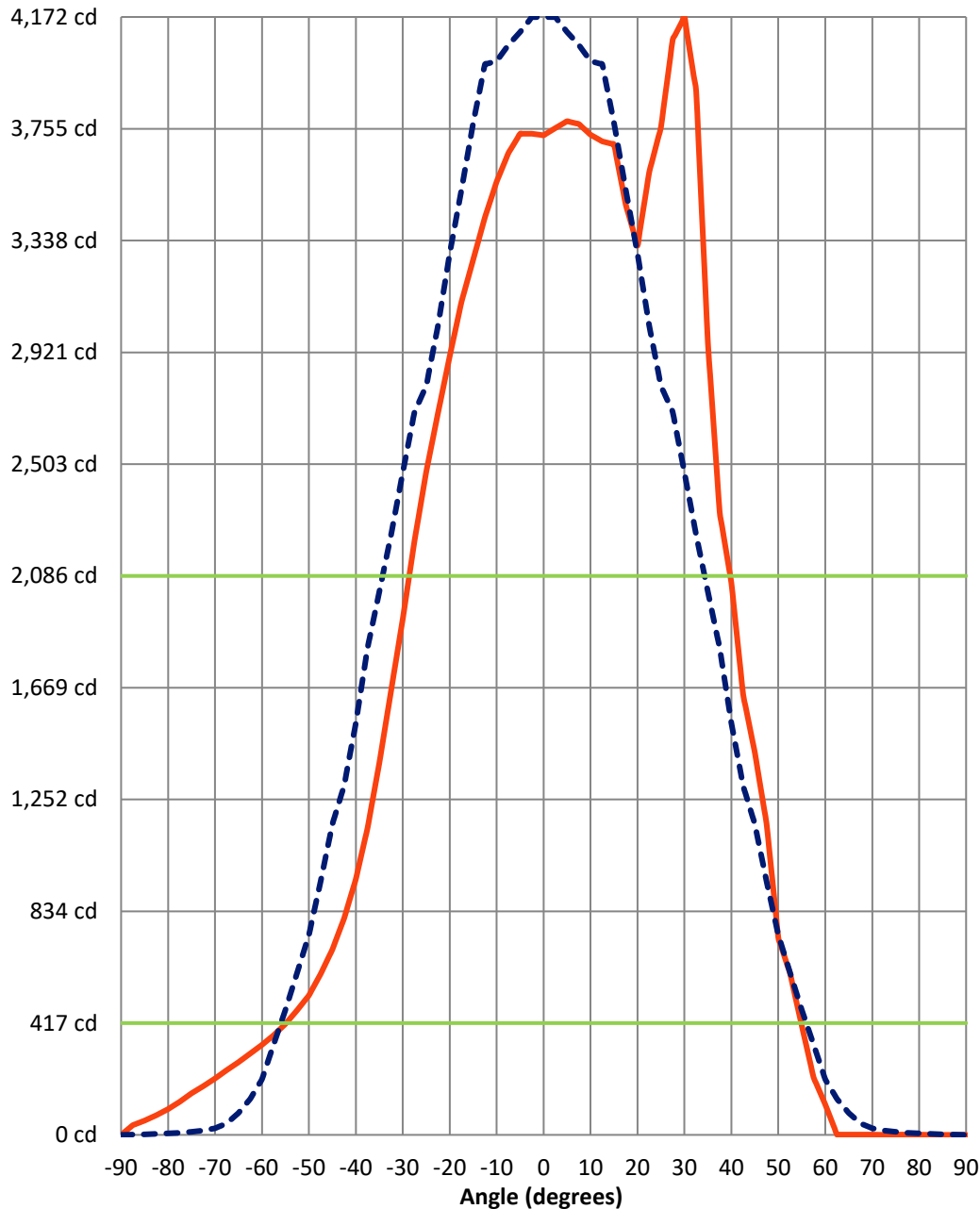


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°
V Angle: 68.4°
Lumens: 3812.8
Efficiency: 63.8%

Field:

H Angle: 111.9°
V Angle: 109.7°
Lumens: 5634.6
Efficiency: 94.3%

Spill:

Lumens: 342
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	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	0.0	1.0	1.0	1.0	1.9	1.9	1.9	1.9	1.9	1.9	2.9
82.5°	0.0	1.0	1.0	1.0	1.9	1.9	1.9	1.9	2.9	2.9	3.8
80°	1.0	1.0	1.0	1.0	1.9	1.9	1.9	2.9	2.9	3.8	3.8
77.5°	1.0	1.0	1.0	1.9	1.9	1.9	2.9	2.9	3.8	3.8	4.8
75°	1.0	1.0	1.0	1.9	1.9	2.9	2.9	2.9	3.8	3.8	4.8
72.5°	0.0	1.0	1.0	1.9	1.9	2.9	2.9	2.9	3.8	3.8	3.8
70°	1.0	1.0	1.0	1.9	1.9	2.9	2.9	2.9	3.8	3.8	3.8
67.5°	1.0	1.0	1.0	1.9	1.9	2.9	2.9	3.8	3.8	3.8	4.8
65°	1.0	1.0	1.0	1.9	2.9	2.9	3.8	4.8	4.8	5.7	6.7
62.5°	1.0	1.9	1.9	2.9	3.8	4.8	10.5	16.2	16.2	11.4	9.5
60°	113.2	122.7	121.8	110.4	96.1	80.9	78.0	75.2	69.5	60.9	63.8
57.5°	215.0	226.5	231.2	228.4	220.7	207.4	199.8	191.3	179.8	166.5	151.3
55°	407.2	412.0	401.5	381.6	359.7	337.8	330.2	318.8	301.6	284.5	261.7
52.5°	602.3	618.5	613.7	593.7	564.2	525.2	482.4	449.1	429.1	410.1	387.3
50°	735.5	742.2	755.5	779.3	787.8	761.2	691.7	602.3	538.5	570.9	546.2
47.5°	1160.8	1194.1	1187.5	1170.3	1141.8	1069.5	972.4	892.5	825.9	804.0	807.8
45°	1426.3	1439.6	1434.9	1427.3	1413.9	1346.4	1238.9	1116.1	1054.3	1029.5	1003.8
42.5°	1644.2	1658.5	1661.3	1662.3	1648.0	1586.2	1489.1	1366.4	1304.5	1233.1	1177.0
40°	2060.0	2080.9	2057.1	2025.7	1978.2	1907.8	1812.6	1699.4	1590.0	1502.4	1435.8
37.5°	2325.5	2351.2	2360.7	2358.8	2348.3	2317.9	2200.8	2093.3	1925.8	1729.8	1765.0
35°	2955.4	2982.0	2974.4	2945.8	2930.6	2898.3	2784.1	2656.6	2446.3	2233.2	2176.1
32.5°	3894.5	3952.5	3844.1	3725.1	3651.9	3677.6	3561.5	3249.4	3152.3	2767.9	2590.0
30°	4172.3	4171.4	4116.2	4067.7	4007.7	3995.4	3776.5	3527.2	3289.3	3020.1	2795.5
27.5°	4087.6	4070.5	4023.9	3988.7	3932.6	3903.1	3689.0	3491.1	3216.1	2975.3	2758.4
25°	3761.3	3774.6	3727.0	3720.4	3698.5	3641.4	3534.8	3312.2	3066.7	2800.3	2644.2
22.5°	3592.9	3588.1	3531.0	3497.7	3524.4	3463.5	3420.6	3196.1	2940.1	2715.6	2528.1
20°	3318.8	3319.8	3305.5	3302.7	3286.5	3258.9	3224.6	3065.7	2885.0	2692.7	2467.2
17.5°	3472.0	3511.0	3528.2	3386.4	3426.4	3395.0	3358.8	3137.1	3001.0	2830.7	2536.7
15°	3696.6	3682.3	3665.2	3657.6	3635.7	3606.2	3540.5	3363.6	3129.5	2953.5	2724.1
12.5°	3708.0	3680.4	3673.7	3672.8	3650.0	3609.0	3545.3	3398.8	3191.3	2977.2	2790.8
10°	3732.7	3704.2	3700.4	3705.1	3669.9	3644.2	3580.5	3444.4	3210.4	3018.2	2842.1
7.5°	3772.7	3725.1	3747.0	3732.7	3716.6	3675.6	3607.1	3473.9	3279.8	3072.4	2887.8
5°	3783.2	3730.8	3754.6	3741.3	3717.5	3677.6	3603.3	3493.0	3322.6	3094.3	2905.9
2.5°	3757.5	3742.3	3731.8	3707.0	3696.6	3652.8	3582.4	3464.4	3302.7	3084.8	2902.1
0°	3730.8	3744.2	3720.4	3695.6	3690.9	3655.7	3595.7	3489.2	3349.3	3111.4	2934.4
-2.5°	3736.5	3726.1	3709.9	3684.2	3659.5	3609.0	3554.8	3454.9	3304.6	3053.4	2888.8
-5°	3736.5	3688.0	3689.9	3690.9	3666.1	3613.8	3548.1	3463.5	3277.9	3052.4	2875.4
-7.5°	3664.2	3622.4	3615.7	3610.0	3603.3	3554.8	3503.4	3397.8	3233.2	3027.7	2838.3
-10°	3557.7	3516.7	3520.6	3512.0	3491.1	3458.7	3419.7	3324.5	3189.4	2949.7	2763.2
-12.5°	3424.5	3406.4	3395.9	3381.6	3360.7	3332.2	3292.2	3202.8	3058.1	2853.6	2676.6
-15°	3266.5	3253.2	3243.7	3235.1	3204.7	3175.2	3122.8	3040.0	2949.7	2729.9	2549.1
-17.5°	3108.6	3075.3	3061.9	3050.5	3030.5	2983.0	2935.4	2873.5	2747.0	2572.9	2417.8
-20°	2905.9	2885.9	2869.7	2854.5	2826.0	2788.8	2749.8	2678.5	2569.1	2428.2	2267.4

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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°	2693.7	2682.3	2669.0	2649.9	2630.9	2595.7	2541.5	2473.0	2387.3	2235.1	2084.7
-25°	2474.9	2453.0	2436.8	2418.7	2403.5	2371.1	2318.8	2253.2	2145.6	2014.3	1888.7
-27.5°	2217.0	2196.1	2187.5	2166.6	2153.2	2123.7	2071.4	2010.5	1913.5	1803.1	1675.6
-30°	1925.8	1929.6	1920.1	1900.1	1884.0	1845.9	1805.9	1754.6	1678.4	1572.8	1458.7
-32.5°	1656.6	1661.3	1649.9	1629.0	1608.0	1580.4	1543.3	1496.7	1439.6	1338.8	1239.8
-35°	1387.3	1385.4	1375.9	1363.5	1349.2	1326.4	1284.5	1249.3	1183.7	1113.3	1044.7
-37.5°	1145.6	1150.4	1147.5	1140.8	1124.7	1105.6	1071.4	1039.0	990.5	928.7	875.4
-40°	954.4	960.1	956.3	949.6	935.3	923.9	901.1	872.5	833.5	780.2	735.5
-42.5°	807.8	811.6	806.9	801.2	788.8	780.2	762.2	738.4	706.0	665.1	625.1
-45°	691.7	692.7	687.9	684.1	674.6	664.1	648.9	629.9	604.2	575.7	543.3
-47.5°	600.4	599.4	594.7	590.9	583.3	573.8	561.4	544.3	524.3	502.4	476.7
-50°	520.5	525.2	523.3	519.5	513.8	507.1	494.8	476.7	456.7	440.5	422.5
-52.5°	465.3	466.2	465.3	465.3	464.3	459.6	445.3	427.2	405.3	391.1	375.8
-55°	413.9	418.7	420.6	422.5	423.4	423.4	406.3	387.3	366.3	352.1	340.6
-57.5°	372.0	374.9	376.8	381.6	385.4	388.2	373.0	355.9	339.7	326.4	315.9
-60°	335.9	339.7	342.5	347.3	350.2	352.1	342.5	331.1	321.6	313.0	297.8
-62.5°	303.5	306.4	309.2	312.1	314.9	316.8	313.0	307.3	302.6	298.8	279.7
-65°	271.2	274.0	276.9	280.7	283.5	285.5	284.5	280.7	276.9	273.1	256.0
-67.5°	241.7	244.5	248.3	249.3	251.2	252.1	250.2	247.4	242.6	237.9	224.6
-70°	210.3	212.2	214.1	214.1	214.1	213.1	211.2	207.4	202.7	196.0	185.5
-72.5°	181.7	183.6	185.5	182.7	180.8	177.9	175.1	170.3	165.6	160.8	155.1
-75°	155.1	156.0	156.0	152.2	149.4	146.5	142.7	139.9	135.1	131.3	126.5
-77.5°	123.7	123.7	123.7	120.8	118.9	117.0	114.2	111.3	107.5	104.7	100.9
-80°	96.1	96.1	96.1	95.2	92.3	90.4	88.5	86.6	83.7	81.8	79.9
-82.5°	73.3	73.3	73.3	72.3	70.4	69.5	67.6	65.7	64.7	62.8	61.8
-85°	53.3	54.2	54.2	53.3	52.3	50.4	49.5	48.5	47.6	46.6	44.7
-87.5°	36.2	36.2	36.2	35.2	34.3	34.3	33.3	31.4	29.5	28.5	27.6
-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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	2.9	2.9	2.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	2.9
82.5°	4.8	4.8	5.7	5.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
80°	4.8	5.7	6.7	7.6	8.6	9.5	9.5	9.5	9.5	8.6	8.6
77.5°	5.7	5.7	6.7	7.6	8.6	9.5	10.5	11.4	10.5	10.5	10.5
75°	5.7	6.7	6.7	7.6	8.6	9.5	10.5	11.4	11.4	11.4	11.4
72.5°	4.8	5.7	6.7	7.6	7.6	8.6	9.5	9.5	10.5	10.5	11.4
70°	4.8	5.7	6.7	6.7	7.6	7.6	8.6	9.5	9.5	10.5	10.5
67.5°	5.7	6.7	6.7	7.6	8.6	8.6	8.6	9.5	9.5	10.5	10.5
65°	6.7	7.6	7.6	8.6	9.5	9.5	10.5	10.5	10.5	11.4	11.4
62.5°	11.4	11.4	11.4	10.5	11.4	11.4	11.4	12.4	12.4	11.4	12.4
60°	59.0	42.8	29.5	37.1	33.3	15.2	15.2	15.2	14.3	14.3	13.3
57.5°	138.9	129.4	111.3	94.2	84.7	75.2	46.6	19.0	19.0	17.1	15.2
55°	232.2	200.8	187.4	164.6	139.9	128.5	106.6	72.3	34.3	22.8	20.0
52.5°	359.7	330.2	295.9	249.3	216.0	189.3	171.3	136.1	91.3	48.5	30.4
50°	481.5	468.1	447.2	401.5	332.1	287.4	257.9	217.9	163.7	99.9	57.1
47.5°	775.5	664.1	596.6	561.4	503.3	418.7	361.6	316.8	251.2	168.4	100.9
45°	976.2	905.8	798.3	724.1	638.5	549.0	474.8	423.4	345.4	252.1	157.9
42.5°	1148.5	1087.6	990.5	882.0	791.6	674.6	579.5	511.9	446.3	344.4	236.0
40°	1370.2	1297.8	1204.6	1099.0	993.4	844.0	689.8	608.0	535.7	445.3	318.8
37.5°	1735.5	1608.0	1455.8	1338.8	1200.8	1074.2	863.0	718.4	632.7	538.5	415.8
35°	2175.1	2035.3	1781.2	1626.1	1441.5	1253.1	1062.8	848.7	726.9	627.0	505.2
32.5°	2584.3	2379.7	2054.3	1872.6	1749.8	1402.5	1205.6	1020.0	824.0	701.3	556.6
30°	2697.5	2472.0	2238.9	2026.7	1817.4	1536.7	1303.6	1158.9	945.8	746.0	605.2
27.5°	2583.3	2428.2	2247.4	2050.5	1824.0	1583.3	1363.5	1225.5	1035.2	776.4	643.2
25°	2467.2	2305.5	2178.9	2014.3	1805.0	1580.4	1365.4	1267.4	1104.7	835.4	664.1
22.5°	2344.5	2243.6	2139.0	1955.3	1757.4	1589.0	1427.3	1303.6	1140.8	902.0	672.7
20°	2351.2	2285.5	2170.4	1924.9	1748.9	1639.4	1501.5	1349.2	1179.9	960.1	679.4
17.5°	2457.7	2372.1	2227.5	2014.3	1825.9	1690.8	1563.3	1412.0	1219.8	1011.4	760.2
15°	2589.0	2458.7	2307.4	2119.9	1906.8	1747.0	1610.9	1455.8	1265.5	1059.0	832.6
12.5°	2684.2	2498.6	2356.9	2187.5	1994.3	1807.9	1642.3	1489.1	1308.3	1098.0	886.8
10°	2716.5	2548.1	2380.7	2229.4	2039.1	1840.2	1666.1	1510.0	1345.4	1128.5	926.8
7.5°	2733.7	2590.9	2396.8	2248.4	2065.7	1860.2	1685.1	1521.4	1374.9	1149.4	952.5
5°	2731.8	2613.8	2409.2	2254.1	2080.0	1868.7	1698.4	1524.3	1395.9	1167.5	967.7
2.5°	2723.2	2629.0	2429.2	2263.6	2108.5	1884.9	1724.1	1530.0	1403.5	1187.5	978.1
0°	2754.6	2629.9	2450.1	2266.5	2127.6	1890.6	1735.5	1525.3	1393.0	1193.2	977.2
-2.5°	2687.0	2573.8	2445.4	2241.7	2101.9	1877.3	1714.6	1510.0	1370.2	1186.5	973.4
-5°	2675.6	2532.9	2405.4	2218.9	2059.0	1849.7	1675.6	1481.5	1334.0	1164.6	958.2
-7.5°	2645.2	2493.9	2366.4	2200.8	2019.1	1821.2	1638.5	1452.0	1295.0	1130.4	936.3
-10°	2578.6	2433.9	2324.5	2161.8	1970.6	1780.3	1593.8	1413.0	1249.3	1083.8	902.0
-12.5°	2483.4	2338.8	2230.3	2079.0	1909.7	1725.1	1540.5	1362.5	1197.0	1034.3	861.1
-15°	2375.9	2229.4	2120.9	1982.9	1819.3	1639.4	1472.9	1298.8	1137.0	981.9	812.6
-17.5°	2254.1	2115.2	2010.5	1876.4	1713.7	1542.4	1376.8	1218.9	1067.6	927.7	756.4
-20°	2113.3	1978.2	1882.1	1747.9	1598.5	1432.0	1271.2	1121.8	985.8	854.4	694.6

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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°	1939.2	1820.2	1710.8	1590.9	1460.6	1308.3	1158.9	1026.7	896.3	767.9	630.8
-25°	1761.2	1646.1	1539.5	1430.1	1305.5	1174.2	1046.7	926.8	799.3	683.2	569.0
-27.5°	1563.3	1460.6	1365.4	1264.5	1150.4	1037.1	932.5	815.4	705.1	606.1	508.1
-30°	1352.1	1268.4	1185.6	1096.1	1003.8	908.7	815.4	705.1	618.5	539.5	456.7
-32.5°	1149.4	1074.2	1007.6	941.0	861.1	783.1	700.3	618.5	546.2	476.7	407.2
-35°	971.5	891.6	854.4	801.2	737.4	667.0	599.4	542.4	484.3	421.5	359.7
-37.5°	817.3	766.0	722.2	682.2	631.8	570.9	522.4	475.8	427.2	370.1	316.8
-40°	696.5	659.4	615.6	586.1	545.2	501.4	452.9	413.9	373.0	326.4	282.6
-42.5°	599.4	569.0	540.5	509.1	478.6	441.5	399.6	362.5	325.4	291.2	255.0
-45°	519.5	497.6	474.8	449.1	422.5	390.1	355.9	317.8	291.2	260.7	230.3
-47.5°	453.9	437.7	418.7	398.7	375.8	347.3	315.9	288.3	260.7	235.0	205.5
-50°	401.5	386.3	371.1	354.0	334.0	309.2	285.5	259.8	234.1	209.3	181.7
-52.5°	357.8	344.4	332.1	317.8	298.8	277.8	256.0	233.1	209.3	184.6	162.7
-55°	327.3	312.1	299.7	285.5	268.3	248.3	228.4	207.4	184.6	165.6	147.5
-57.5°	302.6	285.5	271.2	256.0	238.8	221.7	203.6	184.6	167.5	149.4	132.3
-60°	281.6	261.7	245.5	230.3	214.1	197.9	182.7	166.5	150.3	134.2	117.0
-62.5°	259.8	238.8	218.8	204.6	192.2	177.9	164.6	149.4	135.1	118.9	106.6
-65°	235.0	215.0	196.0	183.6	172.2	159.9	147.5	134.2	121.8	109.4	98.0
-67.5°	207.4	190.3	177.0	165.6	154.1	143.7	132.3	120.8	110.4	98.0	86.6
-70°	174.1	164.6	157.0	148.4	138.0	128.5	118.0	107.5	96.1	85.6	75.2
-72.5°	148.4	142.7	137.0	128.5	118.9	110.4	101.8	92.3	82.8	73.3	64.7
-75°	121.8	117.0	112.3	106.6	99.0	92.3	84.7	76.1	68.5	61.8	55.2
-77.5°	98.0	94.2	91.3	86.6	80.9	75.2	70.4	64.7	59.0	52.3	45.7
-80°	78.0	76.1	75.2	73.3	68.5	63.8	59.9	55.2	49.5	44.7	40.0
-82.5°	60.9	60.9	59.9	59.0	55.2	51.4	48.5	44.7	40.9	37.1	32.4
-85°	44.7	43.8	43.8	42.8	40.0	38.1	35.2	33.3	30.4	26.6	24.7
-87.5°	26.6	25.7	24.7	23.8	21.9	20.9	19.0	18.1	16.2	14.3	13.3
-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-SA2A-927-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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0
85°	2.9	1.9	1.9	1.9	1.9	1.9	1.0	1.0	1.0	1.0	1.0
82.5°	5.7	5.7	4.8	4.8	3.8	2.9	1.9	1.9	1.9	1.0	1.0
80°	8.6	8.6	8.6	7.6	6.7	4.8	3.8	2.9	1.9	1.0	1.0
77.5°	10.5	9.5	9.5	8.6	8.6	7.6	5.7	4.8	2.9	1.9	1.0
75°	10.5	10.5	10.5	9.5	9.5	8.6	7.6	5.7	4.8	2.9	1.9
72.5°	11.4	10.5	10.5	10.5	9.5	8.6	7.6	6.7	5.7	3.8	1.9
70°	10.5	10.5	10.5	10.5	9.5	9.5	7.6	6.7	6.7	3.8	2.9
67.5°	10.5	10.5	10.5	9.5	9.5	8.6	7.6	6.7	6.7	4.8	2.9
65°	11.4	10.5	10.5	10.5	9.5	8.6	7.6	6.7	6.7	5.7	3.8
62.5°	12.4	11.4	11.4	10.5	9.5	8.6	7.6	6.7	6.7	5.7	3.8
60°	13.3	12.4	11.4	11.4	10.5	9.5	7.6	7.6	6.7	5.7	3.8
57.5°	14.3	13.3	13.3	12.4	11.4	10.5	8.6	7.6	6.7	5.7	4.8
55°	17.1	15.2	14.3	14.3	13.3	11.4	9.5	7.6	6.7	5.7	4.8
52.5°	22.8	18.1	16.2	16.2	15.2	13.3	10.5	8.6	6.7	5.7	4.8
50°	36.2	22.8	19.0	17.1	17.1	15.2	12.4	9.5	6.7	5.7	4.8
47.5°	57.1	38.1	22.8	20.0	19.0	18.1	14.3	9.5	7.6	5.7	4.8
45°	94.2	56.1	37.1	23.8	20.0	19.0	16.2	10.5	7.6	6.7	4.8
42.5°	129.4	87.5	57.1	28.5	23.8	20.9	17.1	11.4	8.6	6.7	4.8
40°	203.6	119.9	79.9	46.6	27.6	21.9	19.0	13.3	8.6	6.7	4.8
37.5°	275.9	158.9	107.5	68.5	31.4	24.7	20.0	14.3	9.5	6.7	5.7
35°	348.2	222.7	133.2	91.3	41.9	29.5	20.9	15.2	9.5	6.7	5.7
32.5°	413.0	282.6	159.9	114.2	62.8	35.2	22.8	16.2	10.5	7.6	5.7
30°	466.2	337.8	207.4	134.2	81.8	42.8	24.7	16.2	11.4	7.6	5.7
27.5°	506.2	380.6	256.0	155.1	98.0	50.4	28.5	18.1	11.4	7.6	5.7
25°	538.5	413.9	298.8	177.0	112.3	62.8	34.3	19.0	12.4	8.6	5.7
22.5°	564.2	441.5	334.0	206.5	129.4	75.2	41.9	20.9	12.4	8.6	5.7
20°	599.4	469.1	357.8	237.9	147.5	86.6	48.5	22.8	12.4	8.6	6.7
17.5°	629.9	496.7	376.8	264.5	165.6	95.2	56.1	24.7	13.3	8.6	6.7
15°	665.1	523.3	393.9	285.5	182.7	102.8	62.8	26.6	13.3	9.5	6.7
12.5°	703.2	548.1	406.3	302.6	200.8	109.4	68.5	30.4	14.3	9.5	6.7
10°	742.2	569.0	416.8	314.9	214.1	116.1	72.3	34.3	15.2	9.5	6.7
7.5°	781.2	588.0	430.1	320.7	219.8	123.7	74.2	38.1	15.2	10.5	6.7
5°	807.8	600.4	449.1	324.5	222.7	132.3	77.1	42.8	16.2	10.5	6.7
2.5°	830.7	608.0	469.1	327.3	223.6	137.0	76.1	45.7	17.1	10.5	6.7
0°	841.1	608.0	482.4	325.4	220.7	141.8	76.1	48.5	17.1	10.5	6.7
-2.5°	825.0	625.1	478.6	326.4	221.7	141.8	79.9	49.5	19.0	11.4	6.7
-5°	799.3	631.8	467.2	321.6	219.8	141.8	84.7	50.4	20.0	11.4	7.6
-7.5°	774.5	634.7	453.9	316.8	216.9	138.0	85.6	49.5	21.9	12.4	7.6
-10°	742.2	603.3	436.7	308.3	211.2	135.1	87.5	49.5	22.8	12.4	7.6
-12.5°	705.1	565.2	415.8	295.9	204.6	132.3	88.5	49.5	23.8	13.3	7.6
-15°	662.2	526.2	392.0	282.6	195.1	128.5	86.6	48.5	24.7	13.3	8.6
-17.5°	613.7	488.1	367.3	266.4	184.6	123.7	82.8	47.6	24.7	13.3	8.6
-20°	558.5	450.1	339.7	250.2	172.2	118.0	79.0	45.7	24.7	13.3	8.6

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CATALOG NUMBER: IFLD-S-SA2A-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	509.1	414.9	311.1	232.2	158.9	111.3	74.2	43.8	24.7	14.3	8.6
-25°	468.1	380.6	289.3	214.1	144.6	103.7	69.5	41.9	24.7	14.3	8.6
-27.5°	425.3	343.5	266.4	197.0	135.1	97.1	64.7	40.0	23.8	14.3	8.6
-30°	381.6	307.3	242.6	177.9	125.6	90.4	60.9	37.1	23.8	14.3	8.6
-32.5°	341.6	277.8	220.7	158.9	115.1	83.7	57.1	36.2	22.8	14.3	8.6
-35°	302.6	251.2	197.9	143.7	103.7	77.1	53.3	35.2	22.8	14.3	8.6
-37.5°	270.2	226.5	177.0	133.2	97.1	71.4	49.5	33.3	21.9	14.3	8.6
-40°	243.6	203.6	157.0	121.8	91.3	65.7	45.7	32.4	21.9	14.3	8.6
-42.5°	218.8	181.7	144.6	112.3	85.6	61.8	42.8	31.4	20.9	14.3	8.6
-45°	197.0	162.7	132.3	103.7	79.0	57.1	40.9	29.5	20.0	14.3	9.5
-47.5°	175.1	149.4	120.8	96.1	72.3	51.4	39.0	28.5	19.0	13.3	9.5
-50°	157.9	135.1	111.3	87.5	65.7	49.5	37.1	26.6	19.0	13.3	9.5
-52.5°	142.7	121.8	100.9	79.0	59.9	46.6	35.2	24.7	18.1	13.3	9.5
-55°	128.5	109.4	90.4	70.4	56.1	43.8	32.4	22.8	18.1	13.3	9.5
-57.5°	114.2	98.0	79.9	63.8	51.4	40.9	30.4	22.8	18.1	13.3	9.5
-60°	102.8	87.5	72.3	59.0	47.6	37.1	27.6	21.9	17.1	13.3	9.5
-62.5°	93.2	79.0	65.7	53.3	43.8	33.3	26.6	21.9	17.1	13.3	8.6
-65°	83.7	71.4	59.0	48.5	39.0	31.4	25.7	20.9	17.1	13.3	8.6
-67.5°	74.2	62.8	53.3	42.8	36.2	30.4	24.7	20.9	16.2	12.4	8.6
-70°	64.7	55.2	46.6	40.0	34.3	28.5	23.8	20.0	16.2	11.4	7.6
-72.5°	57.1	48.5	41.9	37.1	32.4	27.6	22.8	19.0	15.2	10.5	6.7
-75°	48.5	42.8	38.1	33.3	29.5	25.7	21.9	17.1	13.3	9.5	6.7
-77.5°	40.9	37.1	33.3	30.4	26.6	22.8	19.0	15.2	12.4	8.6	5.7
-80°	35.2	32.4	29.5	26.6	23.8	20.0	17.1	13.3	10.5	7.6	4.8
-82.5°	28.5	26.6	23.8	21.9	20.0	17.1	14.3	11.4	7.6	5.7	3.8
-85°	21.9	20.0	19.0	17.1	15.2	12.4	9.5	7.6	5.7	3.8	1.9
-87.5°	11.4	10.5	9.5	8.6	7.6	5.7	4.8	3.8	2.9	1.9	1.0
-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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CATALOG NUMBER: IFLD-S-SA2A-927-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°	1.0	0.0	0.0	0.0
77.5°	1.0	0.0	0.0	0.0
75°	1.0	1.0	0.0	0.0
72.5°	1.0	1.0	0.0	0.0
70°	1.0	1.0	0.0	0.0
67.5°	1.9	1.0	0.0	0.0
65°	1.9	1.0	0.0	0.0
62.5°	1.9	1.0	0.0	0.0
60°	1.9	1.0	0.0	0.0
57.5°	2.9	1.0	1.0	0.0
55°	2.9	1.0	1.0	0.0
52.5°	2.9	1.0	1.0	0.0
50°	2.9	1.9	1.0	0.0
47.5°	2.9	1.9	1.0	0.0
45°	2.9	1.9	1.0	0.0
42.5°	2.9	1.9	1.0	0.0
40°	3.8	1.9	1.0	0.0
37.5°	3.8	1.9	1.0	0.0
35°	3.8	1.9	1.0	0.0
32.5°	3.8	1.9	1.0	0.0
30°	3.8	1.9	1.0	0.0
27.5°	3.8	2.9	1.0	0.0
25°	3.8	2.9	1.0	0.0
22.5°	4.8	2.9	1.0	0.0
20°	4.8	2.9	1.0	0.0
17.5°	4.8	2.9	1.0	0.0
15°	4.8	2.9	1.0	0.0
12.5°	4.8	2.9	1.0	0.0
10°	4.8	2.9	1.0	0.0
7.5°	4.8	2.9	1.0	0.0
5°	4.8	2.9	1.0	0.0
2.5°	4.8	2.9	1.0	0.0
0°	4.8	2.9	1.0	0.0
-2.5°	4.8	2.9	1.0	0.0
-5°	4.8	2.9	1.0	0.0
-7.5°	4.8	2.9	1.0	0.0
-10°	4.8	2.9	1.0	0.0
-12.5°	5.7	2.9	1.0	0.0
-15°	5.7	2.9	1.0	0.0
-17.5°	5.7	2.9	1.0	0.0
-20°	5.7	2.9	1.0	0.0

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CATALOG NUMBER: IFLD-S-SA2A-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	5.7	2.9	1.0	0.0
-25°	5.7	2.9	1.0	0.0
-27.5°	5.7	2.9	1.0	0.0
-30°	5.7	2.9	1.0	0.0
-32.5°	5.7	2.9	1.0	0.0
-35°	5.7	2.9	1.0	0.0
-37.5°	5.7	2.9	1.0	0.0
-40°	5.7	2.9	1.0	0.0
-42.5°	4.8	2.9	1.0	0.0
-45°	5.7	2.9	1.0	0.0
-47.5°	5.7	2.9	1.0	0.0
-50°	5.7	2.9	1.0	0.0
-52.5°	5.7	2.9	1.0	0.0
-55°	5.7	2.9	1.0	0.0
-57.5°	5.7	2.9	1.0	0.0
-60°	5.7	2.9	1.0	0.0
-62.5°	4.8	2.9	1.0	0.0
-65°	4.8	1.9	1.0	0.0
-67.5°	4.8	1.9	1.0	0.0
-70°	4.8	1.9	1.0	0.0
-72.5°	3.8	1.9	1.0	0.0
-75°	3.8	1.9	1.0	0.0
-77.5°	2.9	1.0	0.0	0.0
-80°	2.9	1.0	0.0	0.0
-82.5°	1.9	1.0	0.0	0.0
-85°	1.0	1.0	0.0	0.0
-87.5°	1.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)