

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: P722628

Luminaire Tested: **IFLD-S-SA2C-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722628
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-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

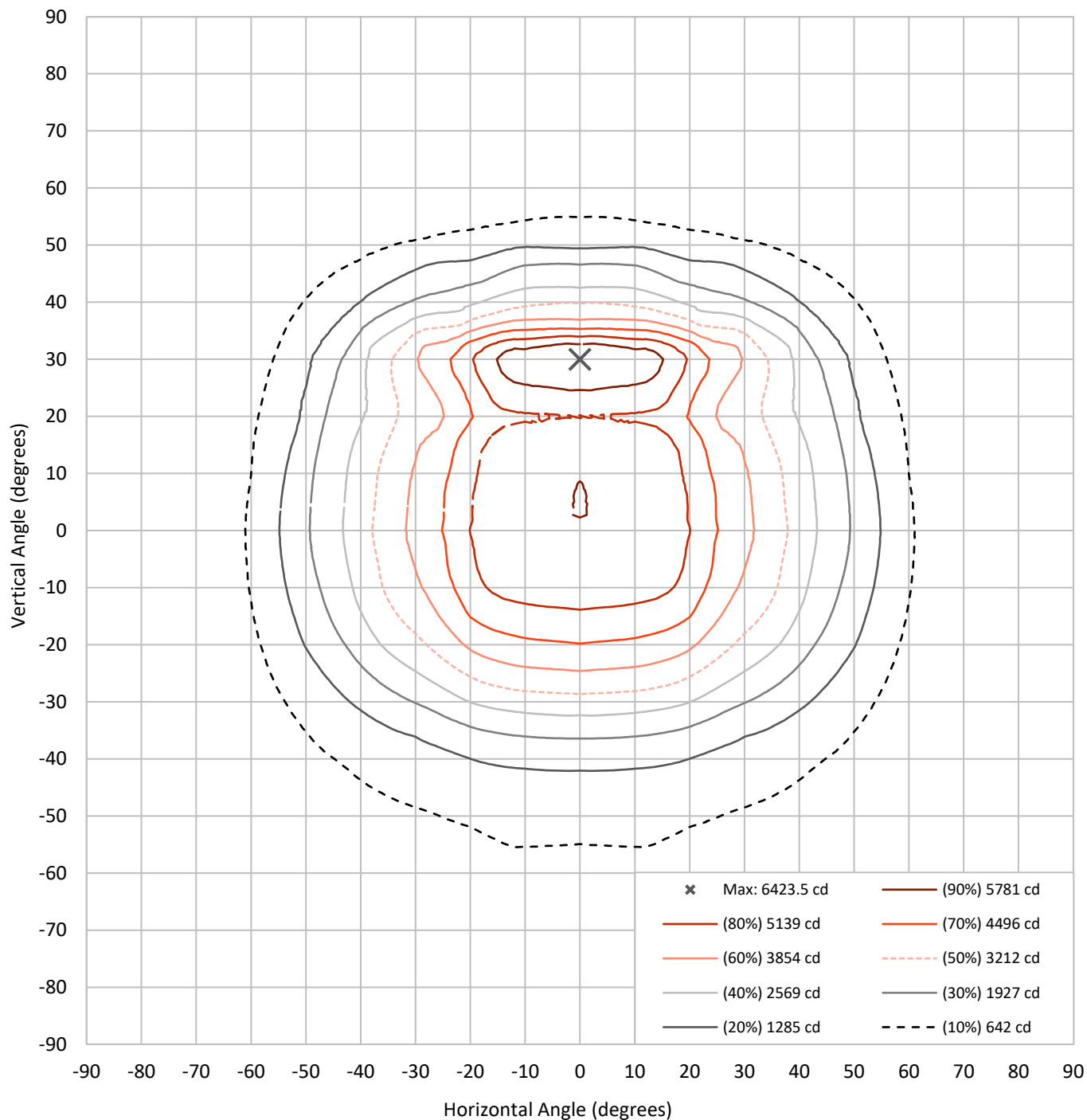
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	9201.2 lumens	Max Intensity:	6423.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	85.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	5870 lumens	Field Lumens:	8674.7 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	108.2		
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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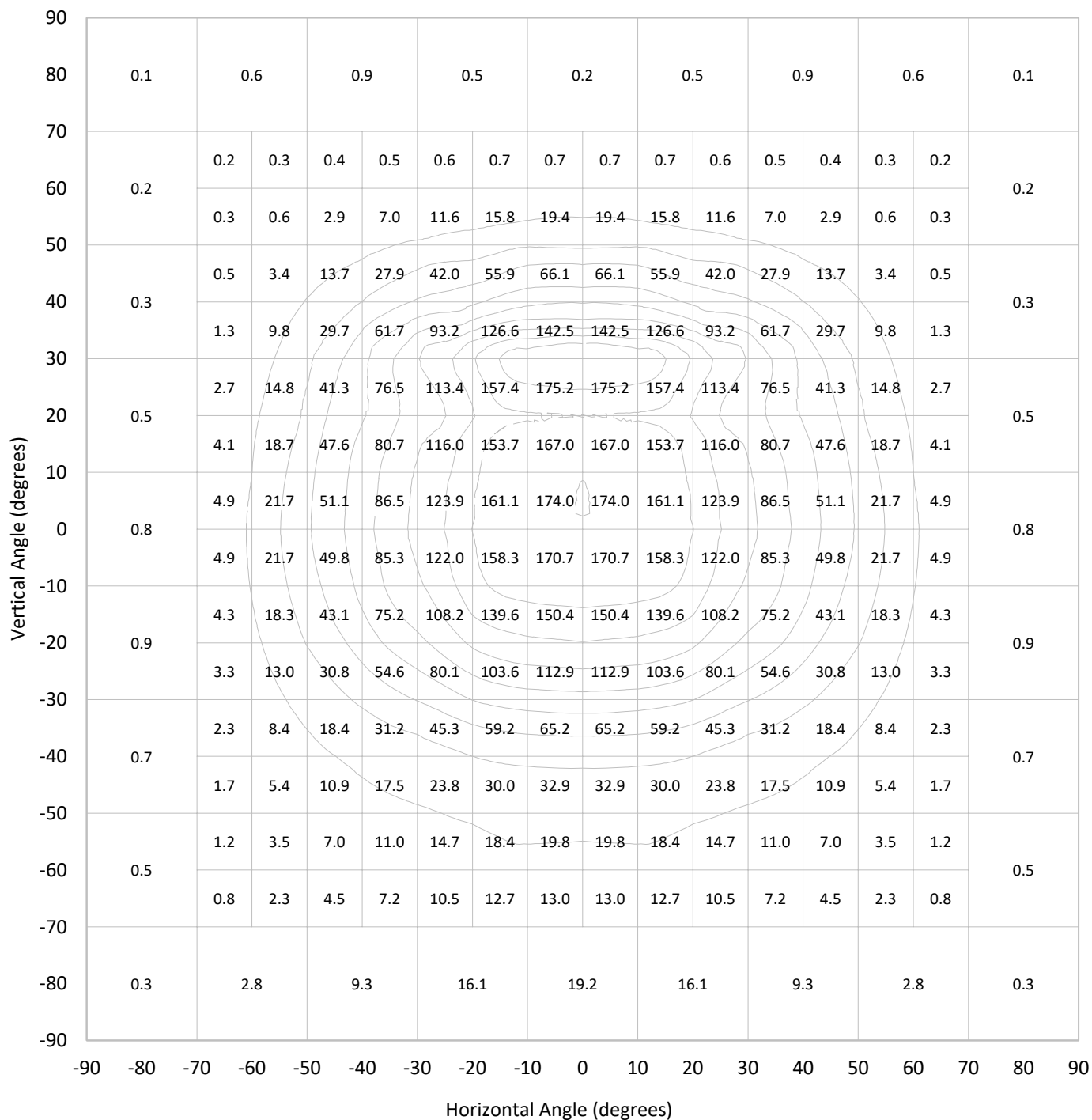
Iso-Candela Plot



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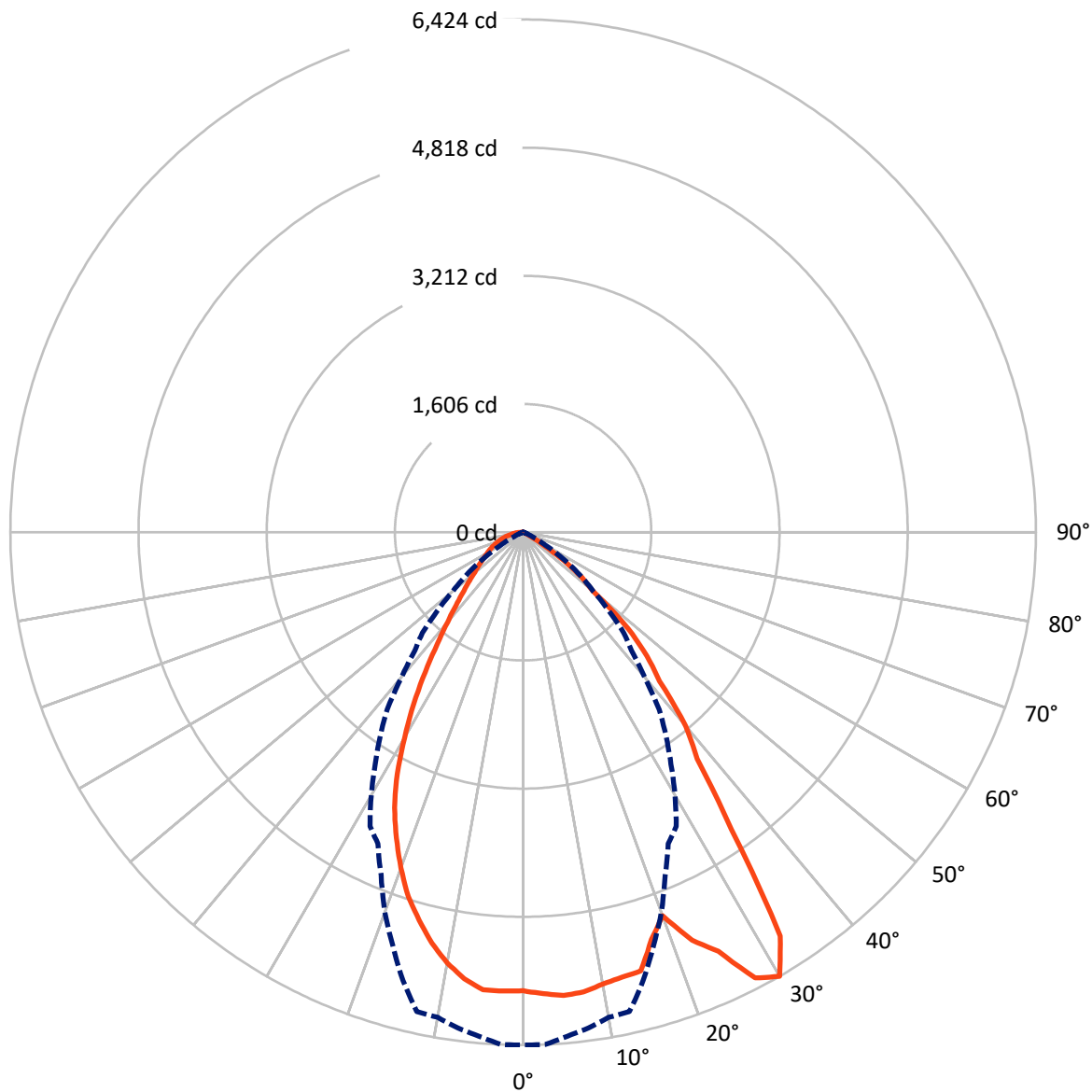
Lumen Table



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Luminous Intensity Polar Plot

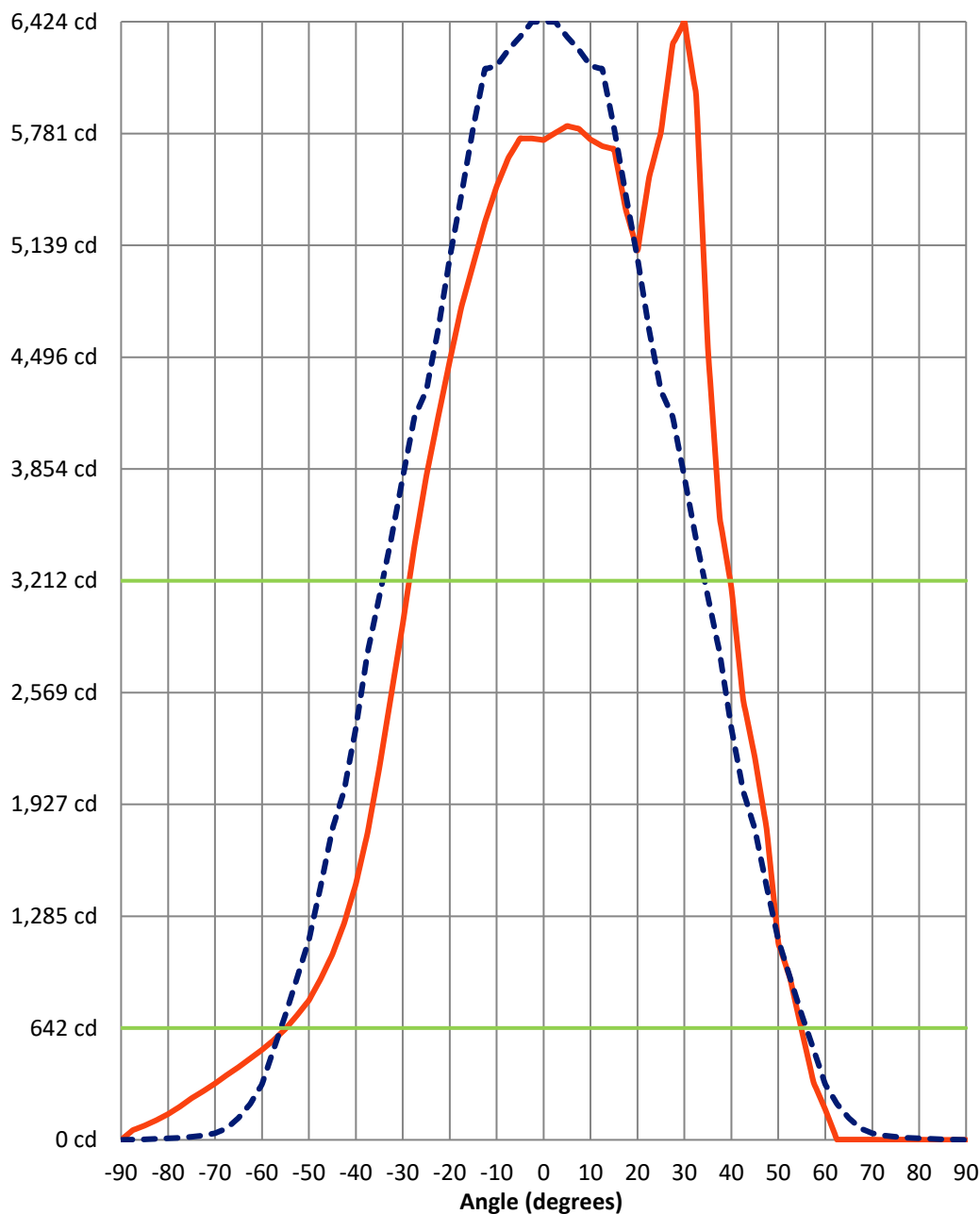


— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 5870

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 8674.7

Efficiency: 94.3%

Spill:

Lumens: 526.5

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	2.9	2.9	2.9	2.9	2.9	2.9	4.4
82.5°	0.0	1.5	1.5	1.5	2.9	2.9	2.9	2.9	4.4	4.4	5.9
80°	1.5	1.5	1.5	1.5	2.9	2.9	2.9	4.4	4.4	5.9	5.9
77.5°	1.5	1.5	1.5	2.9	2.9	2.9	4.4	4.4	5.9	5.9	7.3
75°	1.5	1.5	1.5	2.9	2.9	4.4	4.4	4.4	5.9	5.9	7.3
72.5°	0.0	1.5	1.5	2.9	2.9	4.4	4.4	4.4	5.9	5.9	5.9
70°	1.5	1.5	1.5	2.9	2.9	4.4	4.4	4.4	5.9	5.9	5.9
67.5°	1.5	1.5	1.5	2.9	2.9	4.4	4.4	5.9	5.9	5.9	7.3
65°	1.5	1.5	1.5	2.9	4.4	4.4	5.9	7.3	7.3	8.8	10.3
62.5°	1.5	2.9	2.9	4.4	5.9	7.3	16.1	24.9	24.9	17.6	14.6
60°	174.3	189.0	187.5	169.9	148.0	124.5	120.1	115.7	106.9	93.8	98.1
57.5°	331.1	348.6	356.0	351.6	339.9	319.3	307.6	294.4	276.9	256.4	232.9
55°	627.0	634.3	618.2	587.4	553.7	520.0	508.3	490.7	464.4	438.0	402.8
52.5°	927.3	952.2	944.8	914.1	868.7	808.6	742.7	691.4	660.7	631.4	596.2
50°	1132.3	1142.6	1163.1	1199.7	1212.9	1171.9	1065.0	927.3	829.1	878.9	840.8
47.5°	1787.1	1838.4	1828.2	1801.8	1757.9	1646.5	1497.1	1374.1	1271.5	1237.8	1243.7
45°	2195.8	2216.4	2209.0	2197.3	2176.8	2072.8	1907.3	1718.3	1623.1	1585.0	1545.4
42.5°	2531.3	2553.3	2557.7	2559.1	2537.2	2441.9	2292.5	2103.6	2008.3	1898.5	1812.1
40°	3171.5	3203.7	3167.1	3118.7	3045.5	2937.1	2790.6	2616.3	2447.8	2313.0	2210.5
37.5°	3580.2	3619.7	3634.4	3631.4	3615.3	3568.4	3388.3	3222.7	2964.9	2663.1	2717.3
35°	4549.9	4590.9	4579.2	4535.3	4511.8	4462.0	4286.2	4089.9	3766.2	3438.1	3350.2
32.5°	5995.7	6085.1	5918.1	5735.0	5622.2	5661.7	5483.0	5002.6	4853.1	4261.3	3987.4
30°	6423.5	6422.0	6337.1	6262.3	6170.1	6151.0	5814.1	5430.3	5064.1	4649.5	4303.8
27.5°	6293.1	6266.7	6195.0	6140.8	6054.3	6008.9	5679.3	5374.6	4951.3	4580.7	4246.7
25°	5790.7	5811.2	5737.9	5727.7	5694.0	5606.1	5442.0	5099.2	4721.3	4311.1	4070.9
22.5°	5531.4	5524.0	5436.2	5384.9	5425.9	5332.2	5266.2	4920.5	4526.5	4180.8	3892.2
20°	5109.5	5111.0	5089.0	5084.6	5059.7	5017.2	4964.5	4719.8	4441.5	4145.6	3798.4
17.5°	5345.3	5405.4	5431.8	5213.5	5275.0	5226.7	5171.0	4829.7	4620.2	4358.0	3905.4
15°	5691.0	5669.1	5642.7	5631.0	5597.3	5551.9	5450.8	5178.3	4818.0	4547.0	4193.9
12.5°	5708.6	5666.1	5655.9	5654.4	5619.3	5556.3	5458.1	5232.5	4913.2	4583.6	4296.5
10°	5746.7	5702.8	5696.9	5704.2	5650.0	5610.5	5512.3	5302.9	4942.5	4646.6	4375.6
7.5°	5808.2	5735.0	5768.7	5746.7	5721.8	5658.8	5553.3	5348.3	5049.4	4730.1	4445.9
5°	5824.3	5743.8	5780.4	5759.9	5723.3	5661.7	5547.5	5377.6	5115.3	4763.8	4473.7
2.5°	5784.8	5761.4	5745.2	5707.2	5691.0	5623.7	5515.3	5333.6	5084.6	4749.1	4467.9
0°	5743.8	5764.3	5727.7	5689.6	5682.3	5628.1	5535.8	5371.7	5156.4	4790.1	4517.7
-2.5°	5752.6	5736.5	5711.6	5672.0	5633.9	5556.3	5472.8	5319.0	5087.5	4700.8	4447.4
-5°	5752.6	5677.9	5680.8	5682.3	5644.2	5563.6	5462.5	5332.2	5046.5	4699.3	4426.9
-7.5°	5641.2	5576.8	5566.5	5557.7	5547.5	5472.8	5393.7	5231.1	4977.7	4661.2	4369.7
-10°	5477.2	5414.2	5420.0	5406.9	5374.6	5324.8	5264.8	5118.3	4910.3	4541.1	4254.0
-12.5°	5272.1	5244.3	5228.1	5206.2	5173.9	5130.0	5068.5	4930.8	4708.1	4393.2	4120.7
-15°	5028.9	5008.4	4993.8	4980.6	4933.7	4888.3	4807.7	4680.3	4541.1	4202.7	3924.4
-17.5°	4785.8	4734.5	4714.0	4696.4	4665.6	4592.4	4519.1	4423.9	4229.1	3961.0	3722.3
-20°	4473.7	4443.0	4418.1	4394.6	4350.7	4293.6	4233.5	4123.6	3955.2	3738.4	3490.8

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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°	4147.1	4129.5	4109.0	4079.7	4050.4	3996.2	3912.7	3807.2	3675.4	3441.0	3209.5
-25°	3810.1	3776.5	3751.5	3723.7	3700.3	3650.5	3569.9	3468.8	3303.3	3101.1	2907.8
-27.5°	3413.2	3380.9	3367.8	3335.5	3315.0	3269.6	3189.0	3095.3	2945.9	2775.9	2579.6
-30°	2964.9	2970.8	2956.1	2925.4	2900.5	2841.9	2780.3	2701.2	2584.0	2421.4	2245.7
-32.5°	2550.4	2557.7	2540.1	2507.9	2475.6	2433.2	2376.0	2304.3	2216.4	2061.1	1908.7
-35°	2135.8	2132.9	2118.2	2099.2	2077.2	2042.0	1977.6	1923.4	1822.3	1713.9	1608.4
-37.5°	1763.7	1771.0	1766.6	1756.4	1731.5	1702.2	1649.5	1599.6	1524.9	1429.7	1347.7
-40°	1469.3	1478.1	1472.2	1461.9	1440.0	1422.4	1387.2	1343.3	1283.2	1201.2	1132.3
-42.5°	1243.7	1249.5	1242.2	1233.4	1214.4	1201.2	1173.4	1136.7	1086.9	1023.9	962.4
-45°	1065.0	1066.4	1059.1	1053.2	1038.6	1022.5	999.0	969.7	930.2	886.3	836.4
-47.5°	924.3	922.9	915.5	909.7	898.0	883.3	864.3	837.9	807.1	773.5	733.9
-50°	801.3	808.6	805.7	799.8	791.0	780.8	761.7	733.9	703.1	678.2	650.4
-52.5°	716.3	717.8	716.3	716.3	714.9	707.5	685.6	657.7	624.0	602.1	578.6
-55°	637.2	644.5	647.5	650.4	651.9	651.9	625.5	596.2	564.0	542.0	524.4
-57.5°	572.8	577.2	580.1	587.4	593.3	597.7	574.2	547.9	523.0	502.5	486.3
-60°	517.1	523.0	527.4	534.7	539.1	542.0	527.4	509.8	495.1	481.9	458.5
-62.5°	467.3	471.7	476.1	480.5	484.9	487.8	481.9	473.2	465.8	460.0	430.7
-65°	417.5	421.9	426.3	432.1	436.5	439.5	438.0	432.1	426.3	420.4	394.1
-67.5°	372.1	376.5	382.3	383.8	386.7	388.2	385.3	380.9	373.5	366.2	345.7
-70°	323.7	326.7	329.6	329.6	329.6	328.1	325.2	319.3	312.0	301.8	285.7
-72.5°	279.8	282.7	285.7	281.3	278.3	273.9	269.5	262.2	254.9	247.6	238.8
-75°	238.8	240.2	240.2	234.4	230.0	225.6	219.7	215.3	208.0	202.2	194.8
-77.5°	190.4	190.4	190.4	186.0	183.1	180.2	175.8	171.4	165.5	161.1	155.3
-80°	148.0	148.0	148.0	146.5	142.1	139.2	136.2	133.3	128.9	126.0	123.0
-82.5°	112.8	112.8	112.8	111.3	108.4	106.9	104.0	101.1	99.6	96.7	95.2
-85°	82.0	83.5	83.5	82.0	80.6	77.6	76.2	74.7	73.2	71.8	68.8
-87.5°	55.7	55.7	55.7	54.2	52.7	52.7	51.3	48.3	45.4	43.9	42.5
-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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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°	7.3	7.3	8.8	8.8	10.3	10.3	10.3	10.3	10.3	10.3	10.3
80°	7.3	8.8	10.3	11.7	13.2	14.6	14.6	14.6	14.6	13.2	13.2
77.5°	8.8	8.8	10.3	11.7	13.2	14.6	16.1	17.6	16.1	16.1	16.1
75°	8.8	10.3	10.3	11.7	13.2	14.6	16.1	17.6	17.6	17.6	17.6
72.5°	7.3	8.8	10.3	11.7	11.7	13.2	14.6	14.6	16.1	16.1	17.6
70°	7.3	8.8	10.3	10.3	11.7	11.7	13.2	14.6	14.6	16.1	16.1
67.5°	8.8	10.3	10.3	11.7	13.2	13.2	13.2	14.6	14.6	16.1	16.1
65°	10.3	11.7	11.7	13.2	14.6	14.6	16.1	16.1	16.1	17.6	17.6
62.5°	17.6	17.6	17.6	16.1	17.6	17.6	17.6	19.0	19.0	17.6	19.0
60°	90.8	65.9	45.4	57.1	51.3	23.4	23.4	23.4	22.0	22.0	20.5
57.5°	213.9	199.2	171.4	145.0	130.4	115.7	71.8	29.3	29.3	26.4	23.4
55°	357.4	309.1	288.6	253.4	215.3	197.8	164.1	111.3	52.7	35.2	30.8
52.5°	553.7	508.3	455.6	383.8	332.5	291.5	263.7	209.5	140.6	74.7	46.9
50°	741.2	720.7	688.5	618.2	511.2	442.4	397.0	335.5	252.0	153.8	87.9
47.5°	1193.9	1022.5	918.5	864.3	774.9	644.5	556.7	487.8	386.7	259.3	155.3
45°	1503.0	1394.6	1229.0	1114.8	982.9	845.2	731.0	651.9	531.8	388.2	243.2
42.5°	1768.1	1674.4	1524.9	1357.9	1218.8	1038.6	892.1	788.1	687.0	530.3	363.3
40°	2109.4	1998.1	1854.5	1691.9	1529.3	1299.3	1062.0	936.1	824.7	685.6	490.7
37.5°	2671.9	2475.6	2241.3	2061.1	1848.7	1653.8	1328.6	1106.0	974.1	829.1	640.2
35°	3348.7	3133.4	2742.2	2503.5	2219.3	1929.2	1636.3	1306.7	1119.2	965.4	777.8
32.5°	3978.6	3663.7	3162.7	2882.9	2693.9	2159.2	1856.0	1570.3	1268.6	1079.6	857.0
30°	4152.9	3805.7	3446.9	3120.2	2797.9	2365.8	2006.9	1784.2	1456.1	1148.5	931.7
27.5°	3977.1	3738.4	3460.0	3156.8	2808.2	2437.6	2099.2	1886.8	1593.8	1195.3	990.3
25°	3798.4	3549.4	3354.6	3101.1	2778.9	2433.2	2102.1	1951.2	1700.7	1286.2	1022.5
22.5°	3609.5	3454.2	3293.0	3010.3	2705.6	2446.3	2197.3	2006.9	1756.4	1388.7	1035.7
20°	3619.7	3518.6	3341.4	2963.4	2692.4	2524.0	2311.6	2077.2	1816.4	1478.1	1045.9
17.5°	3783.8	3651.9	3429.3	3101.1	2811.1	2603.1	2406.8	2173.9	1878.0	1557.2	1170.4
15°	3985.9	3785.2	3552.3	3263.7	2935.6	2689.5	2480.0	2241.3	1948.3	1630.4	1281.8
12.5°	4132.4	3846.8	3628.5	3367.8	3070.4	2783.3	2528.4	2292.5	2014.2	1690.5	1365.3
10°	4182.2	3922.9	3665.1	3432.2	3139.2	2833.1	2565.0	2324.8	2071.3	1737.3	1426.8
7.5°	4208.6	3988.9	3690.0	3461.5	3180.2	2863.8	2594.3	2342.3	2116.7	1769.6	1466.3
5°	4205.7	4024.0	3709.1	3470.3	3202.2	2877.0	2614.8	2346.7	2149.0	1797.4	1489.8
2.5°	4192.5	4047.5	3739.8	3484.9	3246.2	2901.9	2654.4	2355.5	2160.7	1828.2	1505.9
0°	4240.8	4048.9	3772.1	3489.3	3275.5	2910.7	2671.9	2348.2	2144.6	1837.0	1504.4
-2.5°	4136.8	3962.5	3764.7	3451.2	3235.9	2890.2	2639.7	2324.8	2109.4	1826.7	1498.6
-5°	4119.2	3899.5	3703.2	3416.1	3170.0	2847.7	2579.6	2280.8	2053.8	1793.0	1475.1
-7.5°	4072.4	3839.4	3643.1	3388.3	3108.5	2803.8	2522.5	2235.4	1993.7	1740.3	1441.4
-10°	3969.8	3747.2	3578.7	3328.2	3033.8	2740.8	2453.7	2175.3	1923.4	1668.5	1388.7
-12.5°	3823.3	3600.7	3433.7	3200.8	2940.0	2655.8	2371.6	2097.7	1842.8	1592.3	1325.7
-15°	3657.8	3432.2	3265.2	3052.8	2800.8	2524.0	2267.6	1999.6	1750.5	1511.8	1251.0
-17.5°	3470.3	3256.4	3095.3	2888.7	2638.2	2374.6	2119.7	1876.5	1643.6	1428.3	1164.6
-20°	3253.5	3045.5	2897.5	2691.0	2461.0	2204.6	1957.1	1727.1	1517.6	1315.5	1069.4

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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°	2985.4	2802.3	2633.8	2449.3	2248.6	2014.2	1784.2	1580.6	1379.9	1182.2	971.2
-25°	2711.5	2534.2	2370.2	2201.7	2009.8	1807.7	1611.4	1426.8	1230.5	1051.8	876.0
-27.5°	2406.8	2248.6	2102.1	1946.8	1771.0	1596.7	1435.6	1255.4	1085.5	933.1	782.2
-30°	2081.6	1952.7	1825.2	1687.5	1545.4	1399.0	1255.4	1085.5	952.2	830.6	703.1
-32.5°	1769.6	1653.8	1551.3	1448.8	1325.7	1205.6	1078.1	952.2	840.8	733.9	627.0
-35°	1495.6	1372.6	1315.5	1233.4	1135.3	1026.9	922.9	835.0	745.6	648.9	553.7
-37.5°	1258.3	1179.2	1111.8	1050.3	972.7	878.9	804.2	732.4	657.7	569.8	487.8
-40°	1072.3	1015.2	947.8	902.4	839.4	772.0	697.3	637.2	574.2	502.5	435.1
-42.5°	922.9	876.0	832.0	783.7	736.8	679.7	615.2	558.1	501.0	448.3	392.6
-45°	799.8	766.1	731.0	691.4	650.4	600.6	547.9	489.3	448.3	401.4	354.5
-47.5°	698.7	673.8	644.5	613.8	578.6	534.7	486.3	443.9	401.4	361.8	316.4
-50°	618.2	594.7	571.3	544.9	514.2	476.1	439.5	399.9	360.4	322.3	279.8
-52.5°	550.8	530.3	511.2	489.3	460.0	427.7	394.1	358.9	322.3	284.2	250.5
-55°	503.9	480.5	461.4	439.5	413.1	382.3	351.6	319.3	284.2	254.9	227.1
-57.5°	465.8	439.5	417.5	394.1	367.7	341.3	313.5	284.2	257.8	230.0	203.6
-60°	433.6	402.8	377.9	354.5	329.6	304.7	281.3	256.4	231.5	206.5	180.2
-62.5°	399.9	367.7	336.9	314.9	295.9	273.9	253.4	230.0	208.0	183.1	164.1
-65°	361.8	331.1	301.8	282.7	265.1	246.1	227.1	206.5	187.5	168.5	150.9
-67.5°	319.3	293.0	272.5	254.9	237.3	221.2	203.6	186.0	169.9	150.9	133.3
-70°	268.1	253.4	241.7	228.5	212.4	197.8	181.6	165.5	148.0	131.8	115.7
-72.5°	228.5	219.7	210.9	197.8	183.1	169.9	156.7	142.1	127.4	112.8	99.6
-75°	187.5	180.2	172.9	164.1	152.3	142.1	130.4	117.2	105.5	95.2	85.0
-77.5°	150.9	145.0	140.6	133.3	124.5	115.7	108.4	99.6	90.8	80.6	70.3
-80°	120.1	117.2	115.7	112.8	105.5	98.1	92.3	85.0	76.2	68.8	61.5
-82.5°	93.8	93.8	92.3	90.8	85.0	79.1	74.7	68.8	63.0	57.1	49.8
-85°	68.8	67.4	67.4	65.9	61.5	58.6	54.2	51.3	46.9	41.0	38.1
-87.5°	41.0	39.6	38.1	36.6	33.7	32.2	29.3	27.8	24.9	22.0	20.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P722628

CATALOG NUMBER: IFLD-S-SA2C-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.0	0.0
85°	4.4	2.9	2.9	2.9	2.9	2.9	1.5	1.5	1.5	1.5	1.5
82.5°	8.8	8.8	7.3	7.3	5.9	4.4	2.9	2.9	2.9	1.5	1.5
80°	13.2	13.2	13.2	11.7	10.3	7.3	5.9	4.4	2.9	1.5	1.5
77.5°	16.1	14.6	14.6	13.2	13.2	11.7	8.8	7.3	4.4	2.9	1.5
75°	16.1	16.1	16.1	14.6	14.6	13.2	11.7	8.8	7.3	4.4	2.9
72.5°	17.6	16.1	16.1	16.1	14.6	13.2	11.7	10.3	8.8	5.9	2.9
70°	16.1	16.1	16.1	16.1	14.6	14.6	11.7	10.3	10.3	5.9	4.4
67.5°	16.1	16.1	16.1	14.6	14.6	13.2	11.7	10.3	10.3	7.3	4.4
65°	17.6	16.1	16.1	16.1	14.6	13.2	11.7	10.3	10.3	8.8	5.9
62.5°	19.0	17.6	17.6	16.1	14.6	13.2	11.7	10.3	10.3	8.8	5.9
60°	20.5	19.0	17.6	17.6	16.1	14.6	11.7	11.7	10.3	8.8	5.9
57.5°	22.0	20.5	20.5	19.0	17.6	16.1	13.2	11.7	10.3	8.8	7.3
55°	26.4	23.4	22.0	22.0	20.5	17.6	14.6	11.7	10.3	8.8	7.3
52.5°	35.2	27.8	24.9	24.9	23.4	20.5	16.1	13.2	10.3	8.8	7.3
50°	55.7	35.2	29.3	26.4	26.4	23.4	19.0	14.6	10.3	8.8	7.3
47.5°	87.9	58.6	35.2	30.8	29.3	27.8	22.0	14.6	11.7	8.8	7.3
45°	145.0	86.4	57.1	36.6	30.8	29.3	24.9	16.1	11.7	10.3	7.3
42.5°	199.2	134.8	87.9	43.9	36.6	32.2	26.4	17.6	13.2	10.3	7.3
40°	313.5	184.6	123.0	71.8	42.5	33.7	29.3	20.5	13.2	10.3	7.3
37.5°	424.8	244.6	165.5	105.5	48.3	38.1	30.8	22.0	14.6	10.3	8.8
35°	536.1	342.8	205.1	140.6	64.5	45.4	32.2	23.4	14.6	10.3	8.8
32.5°	635.8	435.1	246.1	175.8	96.7	54.2	35.2	24.9	16.1	11.7	8.8
30°	717.8	520.0	319.3	206.5	126.0	65.9	38.1	24.9	17.6	11.7	8.8
27.5°	779.3	586.0	394.1	238.8	150.9	77.6	43.9	27.8	17.6	11.7	8.8
25°	829.1	637.2	460.0	272.5	172.9	96.7	52.7	29.3	19.0	13.2	8.8
22.5°	868.7	679.7	514.2	317.9	199.2	115.7	64.5	32.2	19.0	13.2	8.8
20°	922.9	722.2	550.8	366.2	227.1	133.3	74.7	35.2	19.0	13.2	10.3
17.5°	969.7	764.7	580.1	407.2	254.9	146.5	86.4	38.1	20.5	13.2	10.3
15°	1023.9	805.7	606.5	439.5	281.3	158.2	96.7	41.0	20.5	14.6	10.3
12.5°	1082.5	843.8	625.5	465.8	309.1	168.5	105.5	46.9	22.0	14.6	10.3
10°	1142.6	876.0	641.6	484.9	329.6	178.7	111.3	52.7	23.4	14.6	10.3
7.5°	1202.7	905.3	662.1	493.7	338.4	190.4	114.3	58.6	23.4	16.1	10.3
5°	1243.7	924.3	691.4	499.5	342.8	203.6	118.7	65.9	24.9	16.1	10.3
2.5°	1278.8	936.1	722.2	503.9	344.2	210.9	117.2	70.3	26.4	16.1	10.3
0°	1295.0	936.1	742.7	501.0	339.9	218.3	117.2	74.7	26.4	16.1	10.3
-2.5°	1270.0	962.4	736.8	502.5	341.3	218.3	123.0	76.2	29.3	17.6	10.3
-5°	1230.5	972.7	719.3	495.1	338.4	218.3	130.4	77.6	30.8	17.6	11.7
-7.5°	1192.4	977.1	698.7	487.8	334.0	212.4	131.8	76.2	33.7	19.0	11.7
-10°	1142.6	928.7	672.4	474.6	325.2	208.0	134.8	76.2	35.2	19.0	11.7
-12.5°	1085.5	870.1	640.2	455.6	314.9	203.6	136.2	76.2	36.6	20.5	11.7
-15°	1019.6	810.1	603.5	435.1	300.3	197.8	133.3	74.7	38.1	20.5	13.2
-17.5°	944.8	751.5	565.4	410.2	284.2	190.4	127.4	73.2	38.1	20.5	13.2
-20°	859.9	692.9	523.0	385.3	265.1	181.6	121.6	70.3	38.1	20.5	13.2

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CATALOG NUMBER: IFLD-S-SA2C-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°	783.7	638.7	479.0	357.4	244.6	171.4	114.3	67.4	38.1	22.0	13.2
-25°	720.7	586.0	445.3	329.6	222.7	159.7	106.9	64.5	38.1	22.0	13.2
-27.5°	654.8	528.8	410.2	303.2	208.0	149.4	99.6	61.5	36.6	22.0	13.2
-30°	587.4	473.2	373.5	273.9	193.4	139.2	93.8	57.1	36.6	22.0	13.2
-32.5°	525.9	427.7	339.9	244.6	177.3	128.9	87.9	55.7	35.2	22.0	13.2
-35°	465.8	386.7	304.7	221.2	159.7	118.7	82.0	54.2	35.2	22.0	13.2
-37.5°	416.0	348.6	272.5	205.1	149.4	109.9	76.2	51.3	33.7	22.0	13.2
-40°	375.0	313.5	241.7	187.5	140.6	101.1	70.3	49.8	33.7	22.0	13.2
-42.5°	336.9	279.8	222.7	172.9	131.8	95.2	65.9	48.3	32.2	22.0	13.2
-45°	303.2	250.5	203.6	159.7	121.6	87.9	63.0	45.4	30.8	22.0	14.6
-47.5°	269.5	230.0	186.0	148.0	111.3	79.1	60.1	43.9	29.3	20.5	14.6
-50°	243.2	208.0	171.4	134.8	101.1	76.2	57.1	41.0	29.3	20.5	14.6
-52.5°	219.7	187.5	155.3	121.6	92.3	71.8	54.2	38.1	27.8	20.5	14.6
-55°	197.8	168.5	139.2	108.4	86.4	67.4	49.8	35.2	27.8	20.5	14.6
-57.5°	175.8	150.9	123.0	98.1	79.1	63.0	46.9	35.2	27.8	20.5	14.6
-60°	158.2	134.8	111.3	90.8	73.2	57.1	42.5	33.7	26.4	20.5	14.6
-62.5°	143.6	121.6	101.1	82.0	67.4	51.3	41.0	33.7	26.4	20.5	13.2
-65°	128.9	109.9	90.8	74.7	60.1	48.3	39.6	32.2	26.4	20.5	13.2
-67.5°	114.3	96.7	82.0	65.9	55.7	46.9	38.1	32.2	24.9	19.0	13.2
-70°	99.6	85.0	71.8	61.5	52.7	43.9	36.6	30.8	24.9	17.6	11.7
-72.5°	87.9	74.7	64.5	57.1	49.8	42.5	35.2	29.3	23.4	16.1	10.3
-75°	74.7	65.9	58.6	51.3	45.4	39.6	33.7	26.4	20.5	14.6	10.3
-77.5°	63.0	57.1	51.3	46.9	41.0	35.2	29.3	23.4	19.0	13.2	8.8
-80°	54.2	49.8	45.4	41.0	36.6	30.8	26.4	20.5	16.1	11.7	7.3
-82.5°	43.9	41.0	36.6	33.7	30.8	26.4	22.0	17.6	11.7	8.8	5.9
-85°	33.7	30.8	29.3	26.4	23.4	19.0	14.6	11.7	8.8	5.9	2.9
-87.5°	17.6	16.1	14.6	13.2	11.7	8.8	7.3	5.9	4.4	2.9	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-SA2C-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°	1.5	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°	2.9	1.5	0.0	0.0
65°	2.9	1.5	0.0	0.0
62.5°	2.9	1.5	0.0	0.0
60°	2.9	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	2.9	1.5	0.0
47.5°	4.4	2.9	1.5	0.0
45°	4.4	2.9	1.5	0.0
42.5°	4.4	2.9	1.5	0.0
40°	5.9	2.9	1.5	0.0
37.5°	5.9	2.9	1.5	0.0
35°	5.9	2.9	1.5	0.0
32.5°	5.9	2.9	1.5	0.0
30°	5.9	2.9	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°	7.3	4.4	1.5	0.0
20°	7.3	4.4	1.5	0.0
17.5°	7.3	4.4	1.5	0.0
15°	7.3	4.4	1.5	0.0
12.5°	7.3	4.4	1.5	0.0
10°	7.3	4.4	1.5	0.0
7.5°	7.3	4.4	1.5	0.0
5°	7.3	4.4	1.5	0.0
2.5°	7.3	4.4	1.5	0.0
0°	7.3	4.4	1.5	0.0
-2.5°	7.3	4.4	1.5	0.0
-5°	7.3	4.4	1.5	0.0
-7.5°	7.3	4.4	1.5	0.0
-10°	7.3	4.4	1.5	0.0
-12.5°	8.8	4.4	1.5	0.0
-15°	8.8	4.4	1.5	0.0
-17.5°	8.8	4.4	1.5	0.0
-20°	8.8	4.4	1.5	0.0

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CATALOG NUMBER: IFLD-S-SA2C-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	8.8	4.4	1.5	0.0
-25°	8.8	4.4	1.5	0.0
-27.5°	8.8	4.4	1.5	0.0
-30°	8.8	4.4	1.5	0.0
-32.5°	8.8	4.4	1.5	0.0
-35°	8.8	4.4	1.5	0.0
-37.5°	8.8	4.4	1.5	0.0
-40°	8.8	4.4	1.5	0.0
-42.5°	7.3	4.4	1.5	0.0
-45°	8.8	4.4	1.5	0.0
-47.5°	8.8	4.4	1.5	0.0
-50°	8.8	4.4	1.5	0.0
-52.5°	8.8	4.4	1.5	0.0
-55°	8.8	4.4	1.5	0.0
-57.5°	8.8	4.4	1.5	0.0
-60°	8.8	4.4	1.5	0.0
-62.5°	7.3	4.4	1.5	0.0
-65°	7.3	2.9	1.5	0.0
-67.5°	7.3	2.9	1.5	0.0
-70°	7.3	2.9	1.5	0.0
-72.5°	5.9	2.9	1.5	0.0
-75°	5.9	2.9	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°	2.9	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)