

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: P722075

Luminaire Tested: **IFLD-S-SA2A-740-U-76**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722075
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-740-U-76
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens
Light Source: (32) 4000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

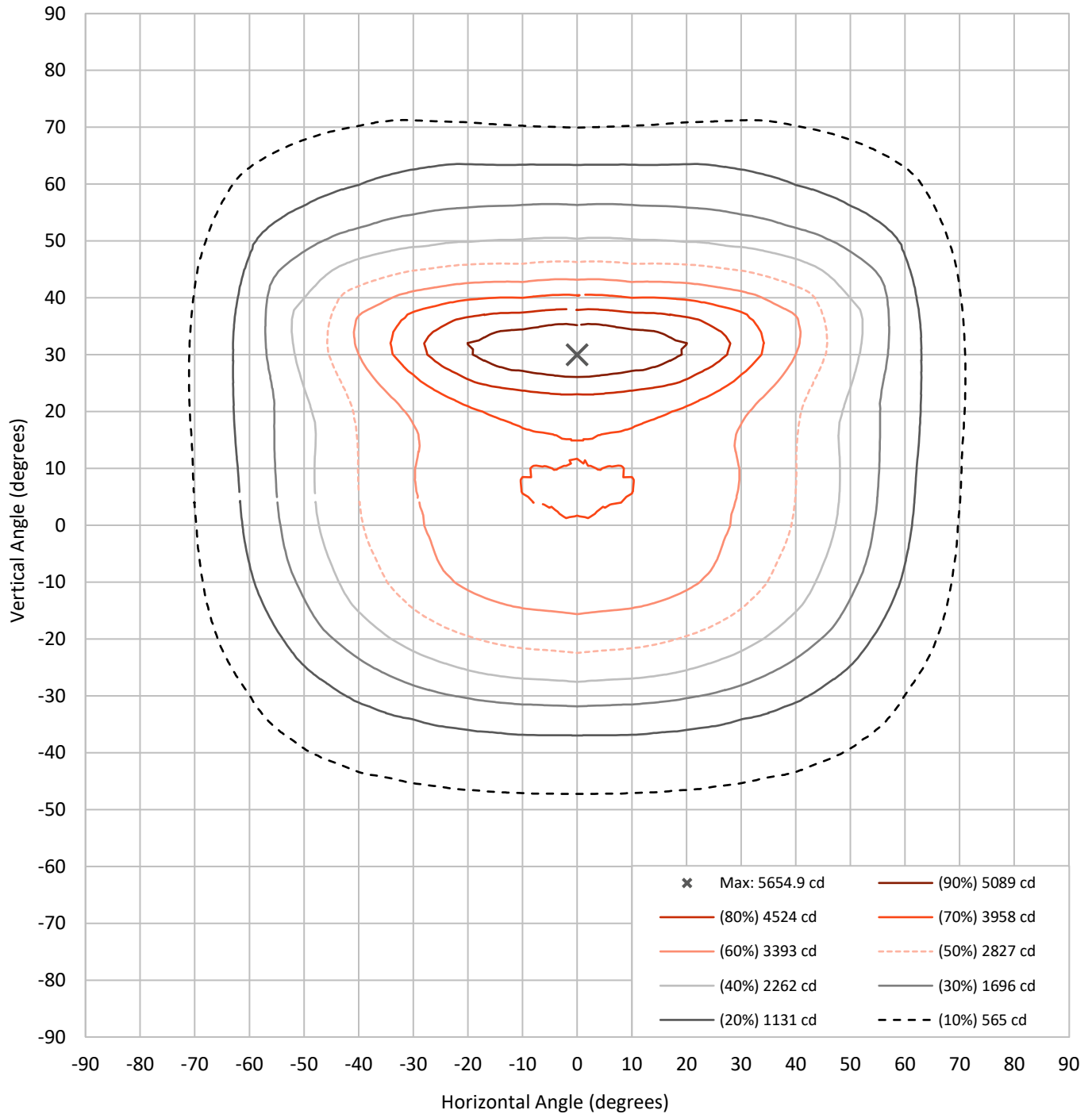
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	9439.5 lumens	Max Intensity:	5654.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	148.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	90.8°H x 68.8°V	Field Angle (10%):	142°H x 117.1°V
Beam Lumens:	5489.2 lumens	Field Lumens:	8846.1 lumens
Beam Efficiency:	58.2%	Field Efficiency:	93.7%

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



REPORT NUMBER: P722075
CATALOG NUMBER: IFLD-S-SA2A-740-U-76

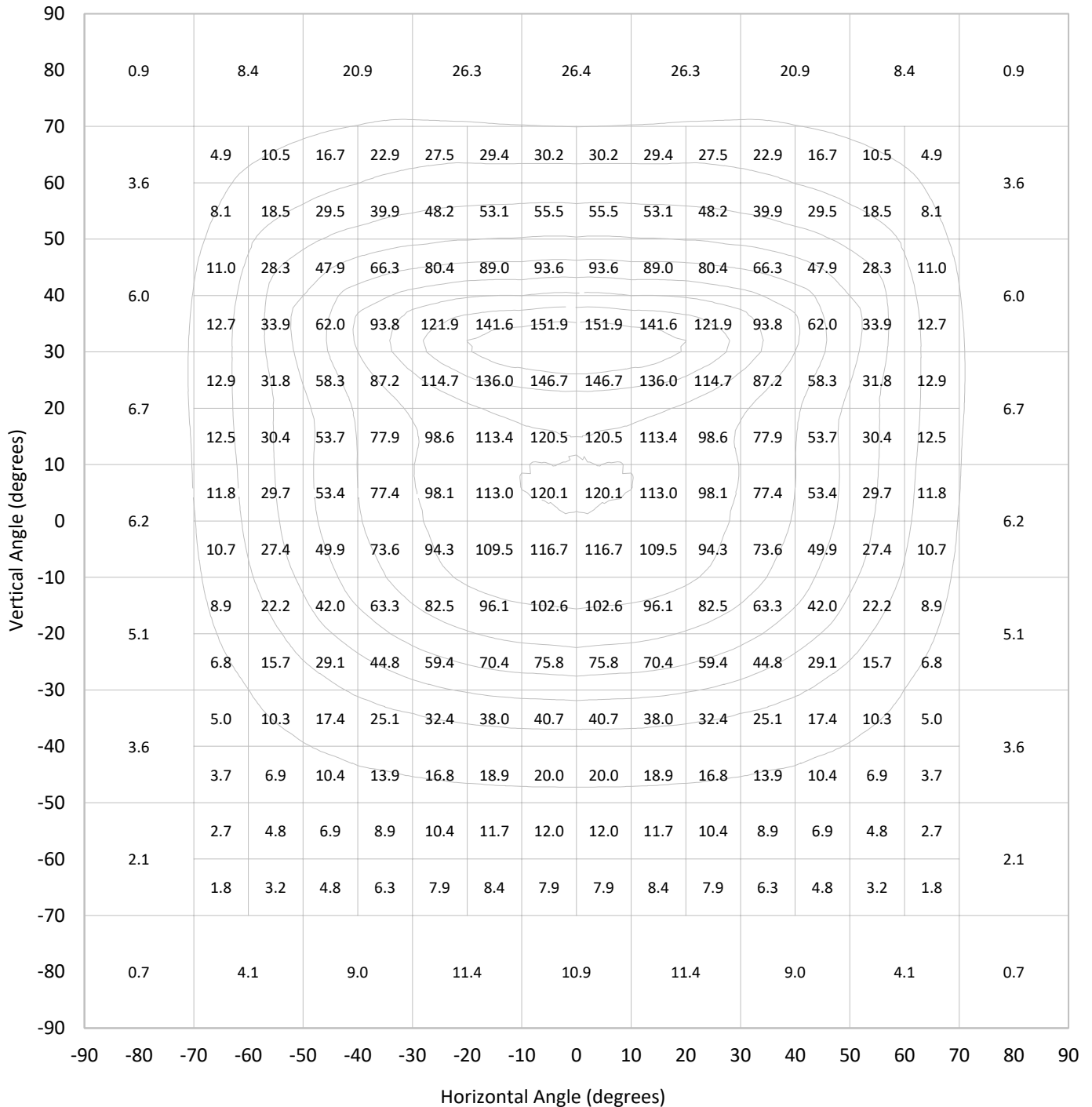
Iso-Candela Plot





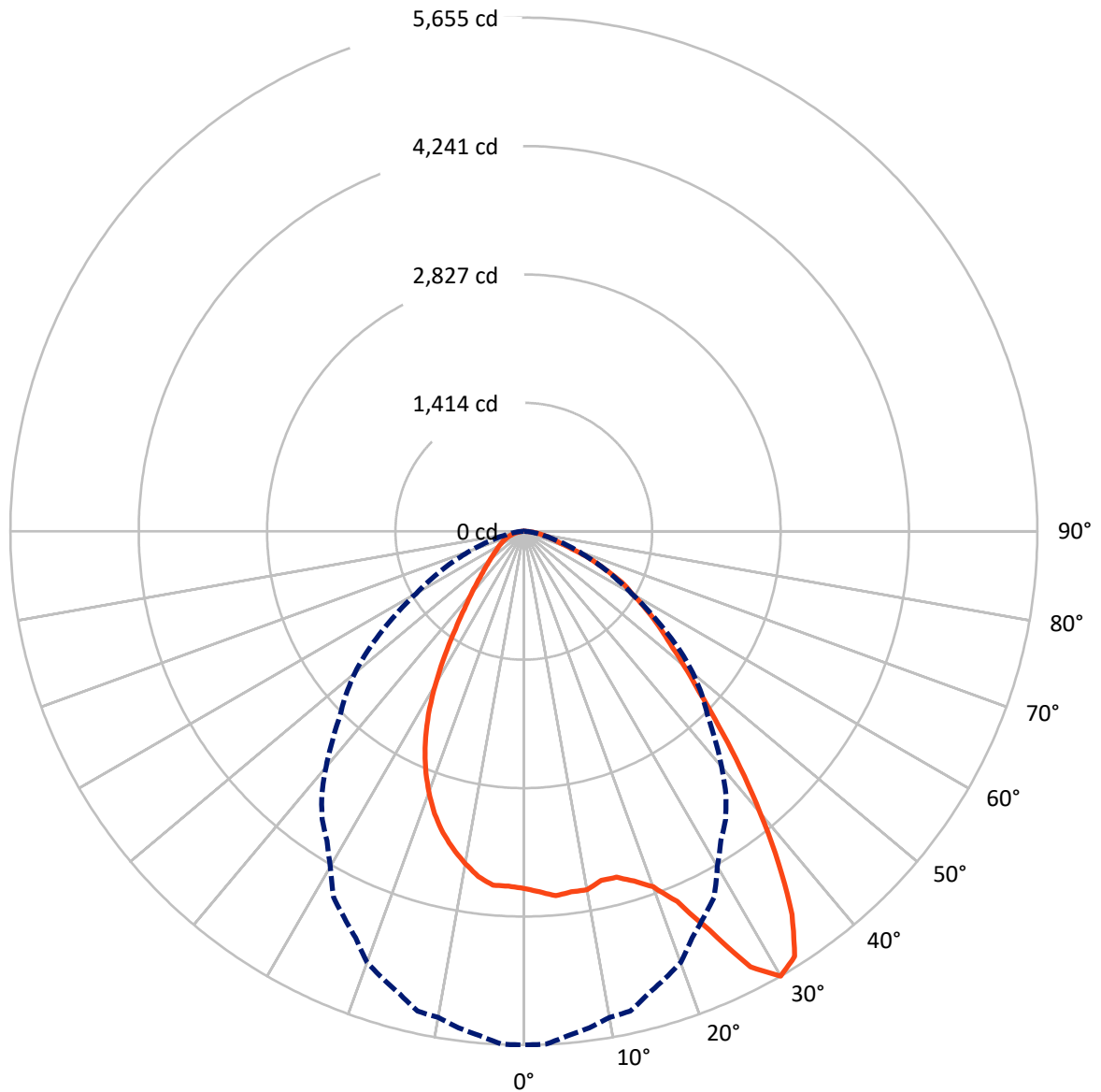
REPORT NUMBER: P722075
 CATALOG NUMBER: IFLD-S-SA2A-740-U-76

Lumen Table



REPORT NUMBER: P722075
CATALOG NUMBER: IFLD-S-SA2A-740-U-76

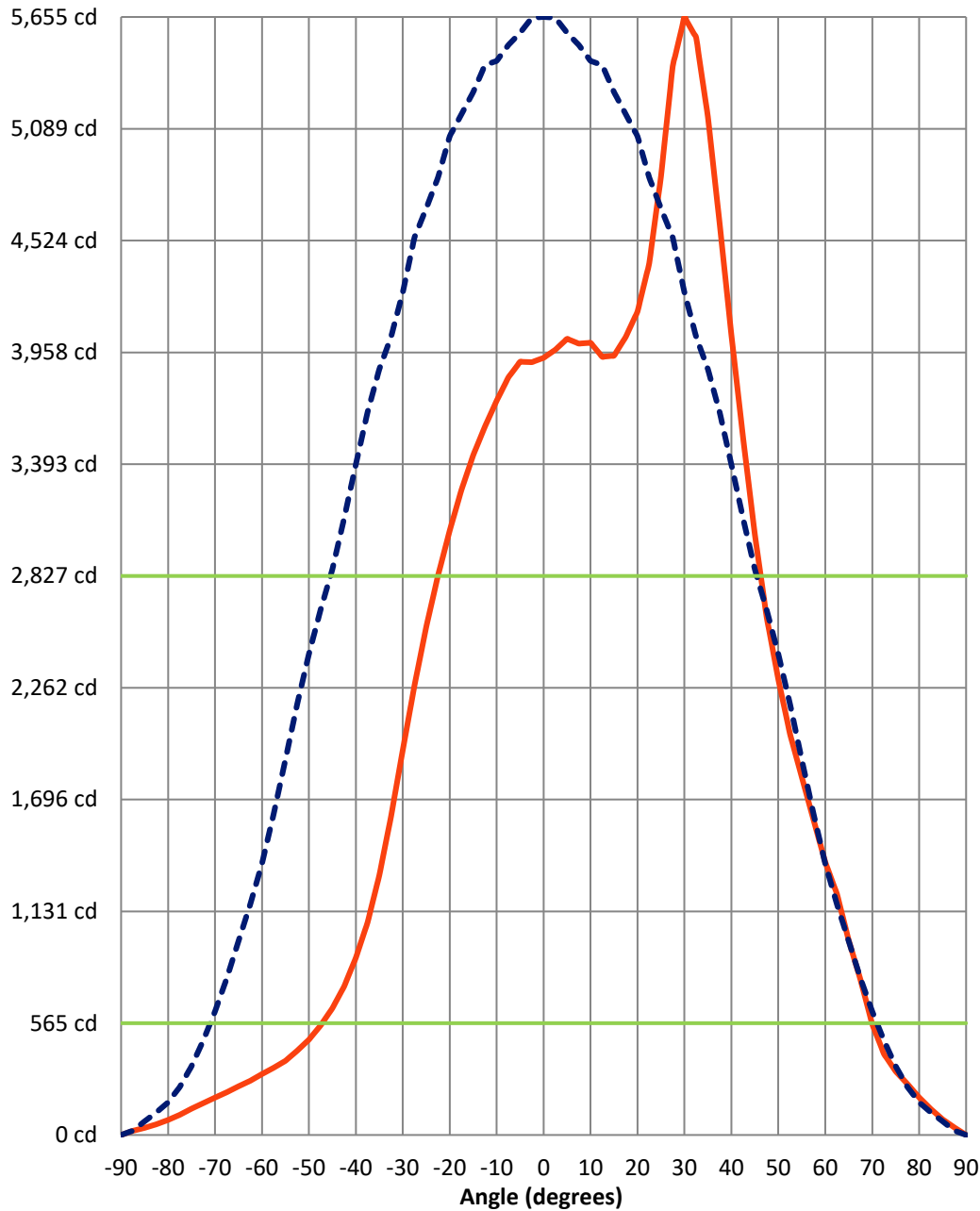
Luminous Intensity Polar Plot



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

REPORT NUMBER: P722075
 CATALOG NUMBER: IFLD-S-SA2A-740-U-76

Luminous Intensity Plot



Beam:
 H Angle: 90.8°
 V Angle: 68.8°
 Lumens: 5489.2
 Efficiency: 58.2%

Field:
 H Angle: 142°
 V Angle: 117.1°
 Lumens: 8846.1
 Efficiency: 93.7%

Spill:
 Lumens: 593.5
 Efficiency: 6.3%

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



REPORT NUMBER: P722075
 CATALOG NUMBER: IFLD-S-SA2A-740-U-76

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°	38.0	39.0	40.0	40.0	39.0	39.0	39.0	38.0	39.0	39.0	39.0
85°	79.0	81.0	83.0	82.0	81.0	79.0	77.0	78.0	79.0	80.0	80.0
82.5°	131.0	134.0	136.0	135.0	133.0	131.0	129.0	130.0	132.0	133.0	133.0
80°	190.0	191.0	192.0	194.0	191.0	191.0	190.0	194.0	196.0	198.0	200.0
77.5°	258.0	259.0	259.0	260.0	261.0	262.0	262.0	269.0	274.0	277.0	280.0
75°	322.0	325.0	328.0	331.0	335.0	337.0	340.0	350.0	358.0	364.0	370.0
72.5°	410.0	414.0	419.0	426.0	433.0	438.0	445.0	457.0	466.0	472.0	479.0
70°	561.0	565.0	570.0	575.0	582.0	587.0	594.0	609.0	618.0	622.0	626.0
67.5°	785.0	795.0	804.0	794.0	789.0	782.0	784.0	798.0	807.0	813.0	812.0
65°	984.0	991.0	991.0	990.0	986.0	977.0	982.0	999.0	1009.0	1014.0	999.0
62.5°	1218.0	1218.0	1213.0	1221.0	1222.0	1216.0	1213.0	1214.0	1215.0	1218.0	1193.0
60°	1380.0	1390.0	1393.0	1400.0	1402.0	1402.0	1407.0	1411.0	1411.0	1405.0	1376.0
57.5°	1594.0	1613.0	1617.0	1612.0	1602.0	1589.0	1587.0	1581.0	1569.0	1557.0	1543.0
55°	1810.0	1820.0	1819.0	1816.0	1806.0	1791.0	1793.0	1785.0	1766.0	1751.0	1732.0
52.5°	2027.0	2051.0	2055.0	2049.0	2035.0	2019.0	2020.0	2011.0	1992.0	1976.0	1950.0
50°	2304.0	2324.0	2322.0	2312.0	2292.0	2280.0	2281.0	2264.0	2242.0	2237.0	2203.0
47.5°	2621.0	2644.0	2640.0	2626.0	2599.0	2594.0	2599.0	2577.0	2564.0	2553.0	2513.0
45°	3037.0	3064.0	3049.0	3022.0	2979.0	2984.0	2991.0	2987.0	2959.0	2930.0	2879.0
42.5°	3525.0	3542.0	3524.0	3497.0	3443.0	3453.0	3449.0	3425.0	3408.0	3360.0	3295.0
40°	4046.9	4083.9	4055.9	4013.9	3957.9	3972.9	3961.9	3930.9	3890.9	3830.9	3748.9
37.5°	4609.9	4638.9	4606.9	4557.9	4507.9	4502.9	4480.9	4432.9	4375.9	4309.9	4178.9
35°	5148.9	5223.9	5164.9	5086.9	5025.9	5002.9	4981.9	4870.9	4805.9	4698.9	4519.9
32.5°	5549.9	5604.9	5531.9	5450.9	5376.9	5344.9	5270.9	5138.9	5103.9	4878.9	4714.9
30°	5654.9	5650.9	5574.9	5512.9	5432.9	5410.9	5274.9	5162.9	5050.9	4842.9	4686.9
27.5°	5404.9	5379.9	5306.9	5252.9	5173.9	5147.9	5013.9	4953.9	4780.9	4604.9	4472.9
25°	4847.9	4860.9	4805.9	4778.9	4726.9	4670.9	4617.9	4536.9	4428.9	4274.9	4153.9
22.5°	4408.9	4425.9	4402.9	4370.9	4330.9	4299.9	4259.9	4196.9	4092.9	3997.9	3883.9
20°	4164.9	4159.9	4139.9	4115.9	4077.9	4055.9	4011.9	3958.9	3878.9	3796.9	3673.9
17.5°	4036.9	4005.9	3986.9	3977.9	3957.9	3929.9	3877.9	3823.9	3761.9	3668.9	3578.9
15°	3941.9	3946.9	3931.9	3924.9	3908.9	3869.9	3816.9	3772.9	3688.9	3641.9	3559.9
12.5°	3935.9	3930.9	3931.9	3928.9	3908.9	3858.9	3831.9	3775.9	3721.9	3659.9	3565.9
10°	4006.9	3953.9	3957.9	3971.9	3939.9	3899.9	3870.9	3809.9	3758.9	3679.9	3586.9
7.5°	4002.9	3975.9	3983.9	3960.9	3970.9	3921.9	3881.9	3820.9	3756.9	3672.9	3588.9
5°	4026.9	3985.9	3978.9	3980.9	3955.9	3918.9	3864.9	3806.9	3746.9	3652.9	3566.9
2.5°	3971.9	3977.9	3945.9	3933.9	3930.9	3868.9	3818.9	3762.9	3700.9	3617.9	3541.0
0°	3930.9	3941.9	3908.9	3891.9	3890.9	3837.9	3805.9	3741.9	3697.9	3628.9	3536.0
-2.5°	3908.9	3921.9	3925.9	3894.9	3864.9	3823.9	3769.9	3700.9	3628.9	3549.0	3469.0
-5°	3910.9	3884.9	3873.9	3883.9	3857.9	3816.9	3756.9	3695.9	3624.9	3539.0	3439.0
-7.5°	3831.9	3805.9	3803.9	3798.9	3792.9	3753.9	3703.9	3637.9	3565.9	3486.0	3393.0
-10°	3713.9	3694.9	3689.9	3684.9	3668.9	3645.9	3598.9	3539.0	3474.0	3394.0	3295.0
-12.5°	3582.9	3573.9	3555.0	3542.0	3526.0	3499.0	3454.0	3399.0	3334.0	3263.0	3178.0
-15°	3438.0	3421.0	3402.0	3391.0	3368.0	3336.0	3291.0	3240.0	3169.0	3099.0	3019.0
-17.5°	3263.0	3242.0	3221.0	3218.0	3202.0	3153.0	3111.0	3049.0	2987.0	2920.0	2842.0
-20°	3057.0	3028.0	3014.0	3006.0	2984.0	2948.0	2903.0	2846.0	2786.0	2722.0	2632.0



REPORT NUMBER: P722075
 CATALOG NUMBER: IFLD-S-SA2A-740-U-76

CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	2829.0	2804.0	2780.0	2765.0	2746.0	2718.0	2675.0	2625.0	2566.0	2494.0	2411.0
-25°	2570.0	2535.0	2520.0	2503.0	2493.0	2467.0	2425.0	2379.0	2318.0	2248.0	2169.0
-27.5°	2274.0	2246.0	2238.0	2214.0	2202.0	2175.0	2140.0	2097.0	2041.0	1975.0	1910.0
-30°	1947.0	1930.0	1917.0	1893.0	1884.0	1855.0	1832.0	1796.0	1745.0	1698.0	1646.0
-32.5°	1611.0	1594.0	1590.0	1579.0	1573.0	1554.0	1528.0	1502.0	1461.0	1426.0	1384.0
-35°	1313.0	1301.0	1302.0	1301.0	1295.0	1281.0	1249.0	1242.0	1212.0	1180.0	1153.0
-37.5°	1075.0	1076.0	1075.0	1074.0	1066.0	1060.0	1037.0	1028.0	1010.0	979.0	963.0
-40°	896.0	898.0	897.0	895.0	886.0	883.0	868.0	856.0	849.0	827.0	810.0
-42.5°	751.0	754.0	753.0	752.0	746.0	745.0	737.0	723.0	719.0	706.0	688.0
-45°	641.0	640.0	638.0	640.0	637.0	634.0	629.0	620.0	615.0	609.0	594.0
-47.5°	554.0	555.0	553.0	553.0	549.0	546.0	544.0	538.0	534.0	529.0	520.0
-50°	482.0	486.0	485.0	484.0	481.0	479.0	479.0	473.0	467.0	465.0	459.0
-52.5°	426.0	429.0	430.0	432.0	433.0	434.0	431.0	425.0	415.0	414.0	411.0
-55°	375.0	384.0	390.0	394.0	398.0	401.0	395.0	387.0	377.0	373.0	372.0
-57.5°	340.0	349.0	356.0	362.0	367.0	372.0	366.0	358.0	349.0	344.0	343.0
-60°	308.0	316.0	323.0	331.0	338.0	346.0	343.0	337.0	332.0	328.0	324.0
-62.5°	274.0	282.0	290.0	300.0	309.0	317.0	318.0	317.0	316.0	317.0	310.0
-65°	246.0	250.0	255.0	266.0	276.0	285.0	290.0	293.0	298.0	303.0	296.0
-67.5°	216.0	221.0	227.0	235.0	243.0	249.0	256.0	264.0	272.0	280.0	275.0
-70°	189.0	193.0	198.0	202.0	207.0	211.0	217.0	226.0	235.0	243.0	241.0
-72.5°	161.0	165.0	168.0	170.0	173.0	175.0	178.0	186.0	192.0	196.0	196.0
-75°	133.0	137.0	140.0	141.0	143.0	144.0	146.0	149.0	152.0	153.0	154.0
-77.5°	102.0	106.0	109.0	111.0	113.0	115.0	116.0	118.0	119.0	119.0	120.0
-80°	76.0	79.0	81.0	84.0	85.0	87.0	89.0	90.0	91.0	91.0	92.0
-82.5°	54.0	56.0	58.0	60.0	62.0	63.0	65.0	66.0	67.0	68.0	69.0
-85°	36.0	38.0	40.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
-87.5°	21.0	22.0	23.0	25.0	26.0	28.0	29.0	28.0	29.0	29.0	29.0
-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: P722075
 CATALOG NUMBER: IFLD-S-SA2A-740-U-76

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°	39.0	39.0	39.0	39.0	38.0	36.0	35.0	33.0	31.0	29.0	27.0
85°	81.0	82.0	82.0	82.0	80.0	79.0	76.0	73.0	69.0	63.0	58.0
82.5°	135.0	136.0	136.0	135.0	133.0	130.0	126.0	121.0	113.0	105.0	98.0
80°	203.0	204.0	204.0	203.0	198.0	193.0	188.0	182.0	172.0	161.0	149.0
77.5°	284.0	286.0	286.0	283.0	276.0	270.0	262.0	252.0	237.0	221.0	205.0
75°	378.0	383.0	384.0	381.0	372.0	361.0	348.0	331.0	308.0	288.0	269.0
72.5°	487.0	492.0	496.0	492.0	479.0	464.0	445.0	425.0	402.0	375.0	343.0
70°	630.0	635.0	638.0	625.0	602.0	577.0	554.0	531.0	504.0	471.0	436.0
67.5°	810.0	805.0	799.0	773.0	744.0	714.0	682.0	648.0	613.0	578.0	537.0
65°	983.0	969.0	956.0	925.0	888.0	849.0	812.0	774.0	732.0	688.0	649.0
62.5°	1165.0	1135.0	1103.0	1065.0	1027.0	984.0	947.0	902.0	855.0	801.0	751.0
60°	1344.0	1308.0	1276.0	1229.0	1179.0	1121.0	1081.0	1037.0	982.0	924.0	865.0
57.5°	1517.0	1478.0	1443.0	1402.0	1348.0	1285.0	1241.0	1184.0	1126.0	1053.0	993.0
55°	1701.0	1662.0	1634.0	1588.0	1529.0	1471.0	1423.0	1363.0	1282.0	1204.0	1130.0
52.5°	1912.0	1881.0	1851.0	1804.0	1733.0	1674.0	1621.0	1554.0	1469.0	1373.0	1284.0
50°	2148.0	2132.0	2100.0	2045.0	1964.0	1912.0	1842.0	1753.0	1662.0	1561.0	1450.0
47.5°	2461.0	2435.0	2390.0	2330.0	2262.0	2184.0	2090.0	1986.0	1857.0	1745.0	1627.0
45°	2835.0	2787.0	2729.0	2648.0	2564.0	2476.0	2373.0	2241.0	2068.0	1922.0	1798.0
42.5°	3240.0	3175.0	3096.0	2990.0	2881.0	2773.0	2662.0	2482.0	2266.0	2098.0	1958.0
40°	3662.9	3579.9	3481.0	3327.0	3206.0	3067.0	2940.0	2671.0	2441.0	2259.0	2110.0
37.5°	4076.9	3971.9	3805.9	3618.9	3478.0	3364.0	3085.0	2797.0	2591.0	2391.0	2240.0
35°	4393.9	4304.9	4011.9	3817.9	3696.9	3517.0	3168.0	2873.0	2655.0	2489.0	2254.0
32.5°	4581.9	4351.9	4094.9	3898.9	3798.9	3504.0	3174.0	2895.0	2685.0	2499.0	2218.0
30°	4539.9	4261.9	4036.9	3872.9	3655.9	3391.0	3118.0	2861.0	2657.0	2432.0	2178.0
27.5°	4286.9	4071.9	3870.9	3699.9	3487.0	3249.0	2997.0	2771.0	2581.0	2363.0	2123.0
25°	4000.9	3805.9	3656.9	3508.0	3306.0	3079.0	2857.0	2694.0	2503.0	2288.0	2051.0
22.5°	3737.9	3597.9	3481.0	3325.0	3128.0	2930.0	2792.0	2623.0	2427.0	2209.0	1977.0
20°	3569.9	3475.0	3341.0	3169.0	3014.0	2890.0	2737.0	2558.0	2356.0	2128.0	1914.0
17.5°	3489.0	3379.0	3230.0	3118.0	2999.0	2863.0	2692.0	2502.0	2287.0	2091.0	1921.0
15°	3447.0	3331.0	3233.0	3123.0	2989.0	2846.0	2656.0	2459.0	2287.0	2106.0	1926.0
12.5°	3456.0	3356.0	3249.0	3129.0	2985.0	2832.0	2660.0	2477.0	2299.0	2117.0	1927.0
10°	3484.0	3379.0	3265.0	3132.0	2987.0	2836.0	2671.0	2488.0	2305.0	2122.0	1925.0
7.5°	3494.0	3380.0	3258.0	3124.0	2982.0	2834.0	2673.0	2491.0	2306.0	2121.0	1919.0
5°	3463.0	3360.0	3242.0	3107.0	2968.0	2824.0	2665.0	2487.0	2298.0	2111.0	1904.0
2.5°	3421.0	3338.0	3225.0	3095.0	2954.0	2810.0	2652.0	2469.0	2280.0	2093.0	1885.0
0°	3414.0	3311.0	3197.0	3081.0	2931.0	2779.0	2622.0	2435.0	2247.0	2059.0	1852.0
-2.5°	3368.0	3259.0	3145.0	3019.0	2887.0	2734.0	2569.0	2386.0	2200.0	2015.0	1816.0
-5°	3333.0	3212.0	3091.0	2955.0	2822.0	2669.0	2498.0	2320.0	2138.0	1958.0	1766.0
-7.5°	3286.0	3162.0	3035.0	2893.0	2749.0	2593.0	2424.0	2246.0	2067.0	1888.0	1704.0
-10°	3191.0	3082.0	2963.0	2816.0	2664.0	2508.0	2340.0	2165.0	1986.0	1805.0	1620.0
-12.5°	3076.0	2961.0	2831.0	2696.0	2560.0	2415.0	2247.0	2075.0	1895.0	1713.0	1529.0
-15°	2927.0	2814.0	2681.0	2549.0	2418.0	2279.0	2131.0	1976.0	1793.0	1614.0	1430.0
-17.5°	2741.0	2635.0	2516.0	2390.0	2260.0	2120.0	1976.0	1845.0	1674.0	1506.0	1324.0
-20°	2541.0	2442.0	2335.0	2216.0	2086.0	1949.0	1813.0	1676.0	1528.0	1380.0	1211.0



REPORT NUMBER: P722075
 CATALOG NUMBER: IFLD-S-SA2A-740-U-76

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	2333.0	2233.0	2125.0	2014.0	1894.0	1767.0	1641.0	1510.0	1380.0	1246.0	1103.0
-25°	2093.0	2005.0	1906.0	1798.0	1691.0	1580.0	1460.0	1341.0	1230.0	1114.0	997.0
-27.5°	1842.0	1761.0	1671.0	1577.0	1485.0	1392.0	1288.0	1178.0	1086.0	990.0	893.0
-30°	1578.0	1513.0	1440.0	1358.0	1287.0	1212.0	1125.0	1034.0	950.0	877.0	799.0
-32.5°	1328.0	1273.0	1221.0	1167.0	1097.0	1039.0	979.0	912.0	838.0	769.0	713.0
-35°	1113.0	1054.0	1032.0	992.0	942.0	891.0	847.0	799.0	743.0	682.0	636.0
-37.5°	932.0	897.0	866.0	844.0	811.0	770.0	735.0	700.0	657.0	611.0	565.0
-40°	791.0	767.0	733.0	722.0	701.0	673.0	637.0	610.0	581.0	546.0	507.0
-42.5°	678.0	660.0	638.0	619.0	610.0	590.0	562.0	536.0	513.0	489.0	459.0
-45°	585.0	573.0	559.0	542.0	535.0	519.0	499.0	470.0	457.0	437.0	415.0
-47.5°	510.0	504.0	494.0	483.0	473.0	461.0	443.0	425.0	407.0	394.0	377.0
-50°	451.0	447.0	441.0	432.0	419.0	411.0	399.0	383.0	366.0	355.0	343.0
-52.5°	404.0	400.0	396.0	389.0	379.0	371.0	361.0	348.0	334.0	323.0	313.0
-55°	368.0	362.0	359.0	353.0	345.0	336.0	327.0	318.0	306.0	296.0	286.0
-57.5°	340.0	332.0	328.0	323.0	315.0	306.0	299.0	290.0	282.0	271.0	262.0
-60°	318.0	309.0	301.0	296.0	289.0	280.0	273.0	266.0	258.0	249.0	238.0
-62.5°	300.0	289.0	278.0	272.0	265.0	257.0	250.0	243.0	235.0	226.0	216.0
-65°	283.0	270.0	256.0	250.0	243.0	235.0	226.0	221.0	214.0	206.0	196.0
-67.5°	262.0	248.0	236.0	229.0	222.0	215.0	207.0	202.0	195.0	185.0	175.0
-70°	231.0	222.0	214.0	208.0	202.0	196.0	188.0	180.0	172.0	163.0	154.0
-72.5°	192.0	189.0	188.0	185.0	178.0	171.0	163.0	155.0	148.0	141.0	134.0
-75°	155.0	157.0	159.0	158.0	151.0	144.0	137.0	130.0	125.0	119.0	113.0
-77.5°	123.0	125.0	127.0	127.0	122.0	118.0	113.0	108.0	104.0	99.0	93.0
-80°	95.0	98.0	101.0	103.0	99.0	96.0	92.0	88.0	84.0	80.0	76.0
-82.5°	72.0	75.0	78.0	80.0	77.0	75.0	72.0	69.0	66.0	62.0	59.0
-85°	52.0	54.0	56.0	57.0	55.0	53.0	51.0	49.0	47.0	44.0	42.0
-87.5°	30.0	31.0	32.0	33.0	31.0	29.0	28.0	26.0	25.0	23.0	22.0
-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: P722075
 CATALOG NUMBER: IFLD-S-SA2A-740-U-76

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°	25.0	23.0	21.0	20.0	18.0	15.0	13.0	11.0	9.0	7.0	6.0
85°	53.0	48.0	42.0	39.0	35.0	31.0	27.0	23.0	19.0	15.0	11.0
82.5°	91.0	85.0	79.0	72.0	63.0	52.0	41.0	34.0	28.0	22.0	17.0
80°	137.0	126.0	116.0	107.0	97.0	83.0	68.0	54.0	38.0	29.0	22.0
77.5°	190.0	177.0	163.0	148.0	132.0	113.0	96.0	78.0	59.0	40.0	28.0
75°	250.0	233.0	214.0	193.0	172.0	147.0	123.0	102.0	80.0	56.0	34.0
72.5°	317.0	296.0	273.0	245.0	212.0	183.0	154.0	126.0	100.0	71.0	46.0
70°	403.0	370.0	336.0	306.0	264.0	218.0	184.0	152.0	119.0	87.0	58.0
67.5°	495.0	455.0	414.0	370.0	317.0	263.0	214.0	178.0	139.0	102.0	69.0
65°	595.0	545.0	493.0	444.0	371.0	307.0	252.0	203.0	158.0	116.0	80.0
62.5°	698.0	639.0	579.0	515.0	431.0	352.0	288.0	231.0	176.0	129.0	90.0
60°	808.0	739.0	666.0	586.0	488.0	401.0	322.0	260.0	195.0	142.0	101.0
57.5°	924.0	849.0	763.0	655.0	547.0	448.0	361.0	286.0	212.0	154.0	109.0
55°	1050.0	964.0	870.0	727.0	605.0	495.0	400.0	312.0	230.0	164.0	117.0
52.5°	1186.0	1086.0	967.0	803.0	666.0	543.0	436.0	335.0	247.0	175.0	124.0
50°	1338.0	1212.0	1052.0	873.0	719.0	588.0	472.0	360.0	261.0	187.0	130.0
47.5°	1496.0	1360.0	1128.0	938.0	773.0	632.0	509.0	382.0	275.0	197.0	136.0
45°	1661.0	1463.0	1207.0	996.0	820.0	672.0	537.0	402.0	292.0	206.0	141.0
42.5°	1824.0	1541.0	1276.0	1054.0	864.0	708.0	560.0	421.0	306.0	215.0	146.0
40°	1901.0	1600.0	1331.0	1094.0	901.0	740.0	580.0	438.0	318.0	221.0	151.0
37.5°	1933.0	1636.0	1367.0	1132.0	930.0	757.0	597.0	453.0	328.0	227.0	155.0
35°	1940.0	1649.0	1385.0	1158.0	954.0	773.0	610.0	464.0	336.0	233.0	159.0
32.5°	1927.0	1645.0	1390.0	1167.0	969.0	785.0	619.0	472.0	342.0	239.0	163.0
30°	1898.0	1624.0	1372.0	1166.0	980.0	792.0	625.0	478.0	348.0	243.0	165.0
27.5°	1851.0	1587.0	1349.0	1167.0	986.0	795.0	628.0	481.0	352.0	246.0	169.0
25°	1793.0	1537.0	1350.0	1165.0	987.0	796.0	628.0	481.0	353.0	247.0	172.0
22.5°	1726.0	1537.0	1350.0	1162.0	981.0	794.0	625.0	479.0	353.0	249.0	175.0
20°	1730.0	1538.0	1347.0	1156.0	972.0	788.0	618.0	474.0	350.0	252.0	177.0
17.5°	1733.0	1536.0	1341.0	1148.0	960.0	778.0	609.0	467.0	350.0	255.0	178.0
15°	1733.0	1530.0	1332.0	1136.0	945.0	764.0	596.0	461.0	351.0	256.0	180.0
12.5°	1730.0	1519.0	1318.0	1120.0	927.0	747.0	588.0	459.0	351.0	257.0	180.0
10°	1724.0	1504.0	1300.0	1100.0	910.0	741.0	584.0	455.0	349.0	257.0	180.0
7.5°	1713.0	1486.0	1285.0	1088.0	900.0	734.0	578.0	449.0	346.0	255.0	182.0
5°	1696.0	1476.0	1273.0	1074.0	886.0	729.0	574.0	444.0	344.0	255.0	180.0
2.5°	1674.0	1464.0	1259.0	1056.0	870.0	712.0	561.0	433.0	337.0	251.0	178.0
0°	1638.0	1440.0	1235.0	1031.0	848.0	695.0	548.0	422.0	330.0	247.0	176.0
-2.5°	1605.0	1408.0	1204.0	1005.0	827.0	680.0	538.0	416.0	327.0	246.0	175.0
-5°	1559.0	1364.0	1163.0	971.0	799.0	665.0	528.0	409.0	324.0	244.0	175.0
-7.5°	1508.0	1318.0	1120.0	936.0	771.0	639.0	509.0	398.0	317.0	240.0	174.0
-10°	1429.0	1249.0	1066.0	896.0	741.0	616.0	493.0	388.0	311.0	236.0	170.0
-12.5°	1345.0	1173.0	1004.0	847.0	707.0	592.0	475.0	377.0	304.0	232.0	168.0
-15°	1256.0	1095.0	939.0	796.0	670.0	563.0	456.0	365.0	297.0	227.0	165.0
-17.5°	1163.0	1013.0	872.0	744.0	633.0	533.0	436.0	354.0	289.0	222.0	162.0
-20°	1065.0	929.0	804.0	691.0	594.0	503.0	415.0	341.0	280.0	216.0	158.0



REPORT NUMBER: P722075
 CATALOG NUMBER: IFLD-S-SA2A-740-U-76

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	968.0	846.0	734.0	639.0	554.0	472.0	394.0	328.0	270.0	209.0	155.0
-25°	882.0	768.0	672.0	589.0	515.0	442.0	372.0	315.0	259.0	202.0	151.0
-27.5°	798.0	701.0	611.0	542.0	477.0	413.0	351.0	301.0	248.0	194.0	147.0
-30°	720.0	637.0	563.0	496.0	441.0	387.0	333.0	287.0	236.0	186.0	142.0
-32.5°	649.0	582.0	520.0	456.0	407.0	361.0	316.0	273.0	224.0	178.0	137.0
-35°	583.0	531.0	477.0	423.0	373.0	337.0	298.0	258.0	213.0	169.0	132.0
-37.5°	524.0	482.0	439.0	393.0	350.0	314.0	281.0	243.0	202.0	161.0	127.0
-40°	473.0	439.0	401.0	364.0	328.0	294.0	264.0	228.0	191.0	155.0	122.0
-42.5°	426.0	400.0	369.0	338.0	306.0	276.0	247.0	212.0	180.0	148.0	117.0
-45°	390.0	364.0	339.0	311.0	284.0	258.0	229.0	198.0	170.0	140.0	112.0
-47.5°	356.0	333.0	310.0	287.0	265.0	241.0	212.0	186.0	159.0	133.0	108.0
-50°	326.0	304.0	284.0	264.0	245.0	222.0	195.0	174.0	150.0	126.0	103.0
-52.5°	298.0	279.0	259.0	243.0	227.0	204.0	182.0	162.0	141.0	118.0	98.0
-55°	273.0	255.0	237.0	222.0	207.0	187.0	169.0	152.0	132.0	112.0	93.0
-57.5°	249.0	234.0	217.0	203.0	188.0	172.0	157.0	141.0	123.0	106.0	88.0
-60°	227.0	213.0	198.0	184.0	171.0	158.0	144.0	131.0	115.0	99.0	83.0
-62.5°	205.0	193.0	180.0	166.0	156.0	144.0	133.0	120.0	107.0	93.0	74.0
-65°	185.0	174.0	162.0	150.0	141.0	132.0	122.0	110.0	99.0	86.0	66.0
-67.5°	165.0	155.0	145.0	135.0	127.0	120.0	110.0	101.0	92.0	78.0	58.0
-70°	146.0	138.0	129.0	121.0	115.0	107.0	100.0	92.0	84.0	68.0	49.0
-72.5°	128.0	120.0	113.0	107.0	102.0	95.0	89.0	83.0	72.0	57.0	41.0
-75°	107.0	102.0	98.0	93.0	88.0	83.0	78.0	71.0	60.0	46.0	32.0
-77.5°	88.0	85.0	82.0	78.0	74.0	70.0	64.0	57.0	48.0	36.0	26.0
-80°	72.0	69.0	67.0	63.0	60.0	56.0	50.0	44.0	35.0	28.0	21.0
-82.5°	55.0	53.0	51.0	49.0	46.0	42.0	36.0	31.0	26.0	21.0	16.0
-85°	39.0	38.0	36.0	34.0	31.0	28.0	24.0	21.0	18.0	14.0	11.0
-87.5°	20.0	19.0	18.0	17.0	16.0	14.0	12.0	10.0	9.0	7.0	5.0
-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: P722075

CATALOG NUMBER: IFLD-S-SA2A-740-U-76

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	4.0	3.0	1.0	0.0
85°	8.0	5.0	2.0	0.0
82.5°	12.0	8.0	3.0	0.0
80°	16.0	10.0	5.0	0.0
77.5°	20.0	12.0	6.0	0.0
75°	24.0	15.0	7.0	0.0
72.5°	27.0	17.0	8.0	0.0
70°	32.0	20.0	9.0	0.0
67.5°	40.0	22.0	10.0	0.0
65°	47.0	24.0	11.0	0.0
62.5°	55.0	26.0	12.0	0.0
60°	62.0	28.0	13.0	0.0
57.5°	69.0	33.0	14.0	0.0
55°	75.0	37.0	15.0	0.0
52.5°	82.0	41.0	16.0	0.0
50°	88.0	45.0	17.0	0.0
47.5°	93.0	49.0	17.0	0.0
45°	97.0	52.0	18.0	0.0
42.5°	100.0	55.0	19.0	0.0
40°	103.0	58.0	20.0	0.0
37.5°	106.0	61.0	20.0	0.0
35°	109.0	64.0	21.0	0.0
32.5°	112.0	67.0	21.0	0.0
30°	114.0	69.0	22.0	0.0
27.5°	117.0	71.0	22.0	0.0
25°	118.0	73.0	23.0	0.0
22.5°	120.0	74.0	23.0	0.0
20°	122.0	76.0	23.0	0.0
17.5°	123.0	77.0	24.0	0.0
15°	123.0	78.0	25.0	0.0
12.5°	124.0	79.0	25.0	0.0
10°	124.0	81.0	24.0	0.0
7.5°	126.0	80.0	24.0	0.0
5°	125.0	80.0	24.0	0.0
2.5°	124.0	79.0	24.0	0.0
0°	123.0	79.0	24.0	0.0
-2.5°	123.0	79.0	24.0	0.0
-5°	123.0	79.0	24.0	0.0
-7.5°	122.0	80.0	24.0	0.0
-10°	120.0	80.0	24.0	0.0
-12.5°	119.0	77.0	24.0	0.0
-15°	118.0	76.0	24.0	0.0
-17.5°	116.0	75.0	23.0	0.0
-20°	114.0	74.0	23.0	0.0



REPORT NUMBER: P722075

CATALOG NUMBER: IFLD-S-SA2A-740-U-76

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	112.0	72.0	23.0	0.0
-25°	110.0	70.0	22.0	0.0
-27.5°	108.0	68.0	22.0	0.0
-30°	105.0	66.0	21.0	0.0
-32.5°	102.0	64.0	21.0	0.0
-35°	100.0	61.0	20.0	0.0
-37.5°	97.0	58.0	20.0	0.0
-40°	94.0	55.0	19.0	0.0
-42.5°	91.0	52.0	18.0	0.0
-45°	87.0	49.0	18.0	0.0
-47.5°	84.0	46.0	17.0	0.0
-50°	79.0	42.0	16.0	0.0
-52.5°	73.0	38.0	15.0	0.0
-55°	67.0	35.0	14.0	0.0
-57.5°	61.0	31.0	14.0	0.0
-60°	55.0	27.0	13.0	0.0
-62.5°	49.0	25.0	12.0	0.0
-65°	43.0	23.0	11.0	0.0
-67.5°	36.0	20.0	10.0	0.0
-70°	30.0	18.0	9.0	0.0
-72.5°	26.0	16.0	8.0	0.0
-75°	22.0	14.0	7.0	0.0
-77.5°	19.0	12.0	6.0	0.0
-80°	15.0	9.0	4.0	0.0
-82.5°	11.0	7.0	3.0	0.0
-85°	7.0	5.0	2.0	0.0
-87.5°	4.0	2.0	1.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)