

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: P722684

Luminaire Tested: **IFLD-S-SA2A-935-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722684
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2A-935-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

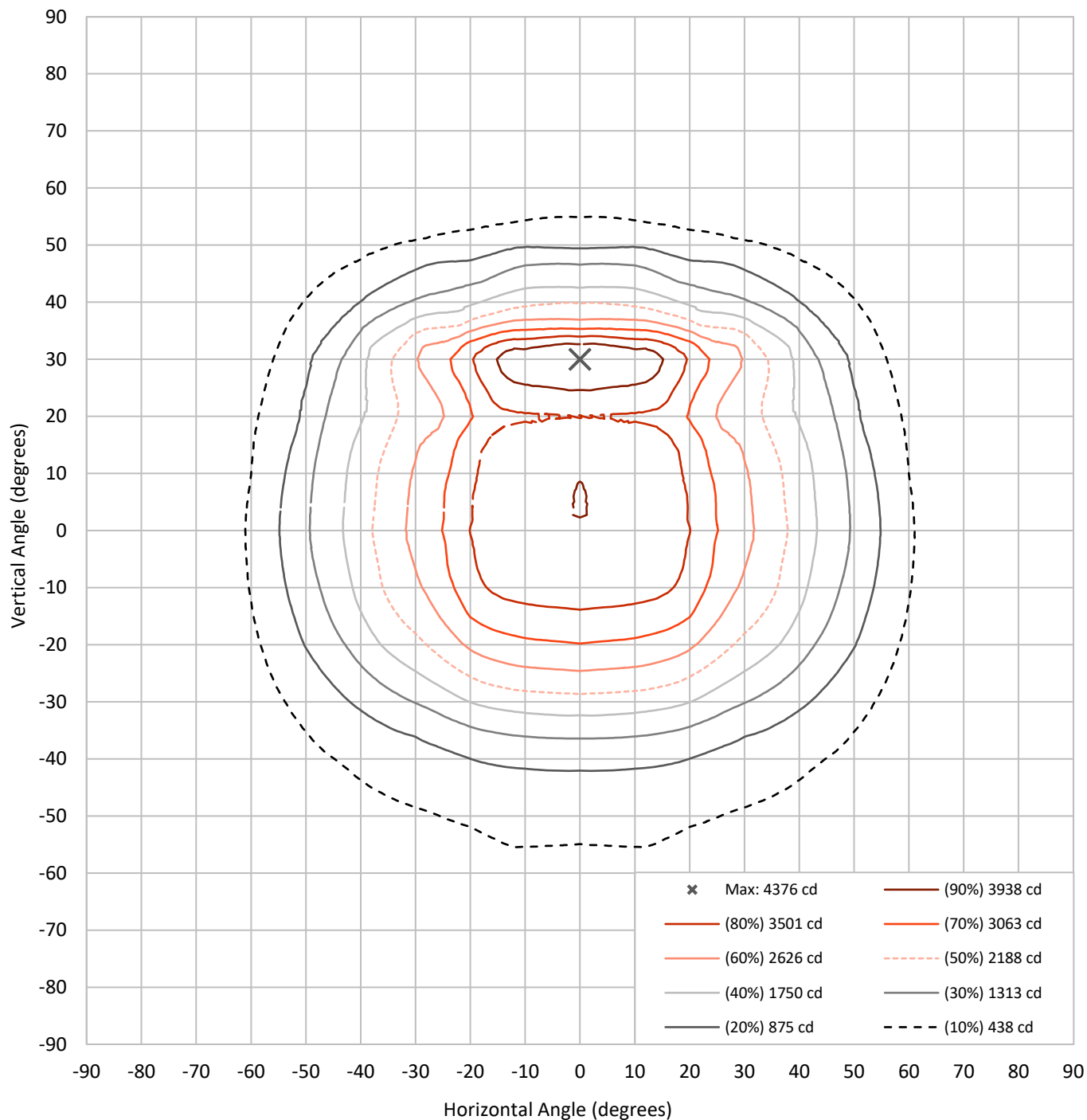
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	6268.3 lumens	Max Intensity:	4376 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	98.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	3998.9 lumens	Field Lumens:	5909.6 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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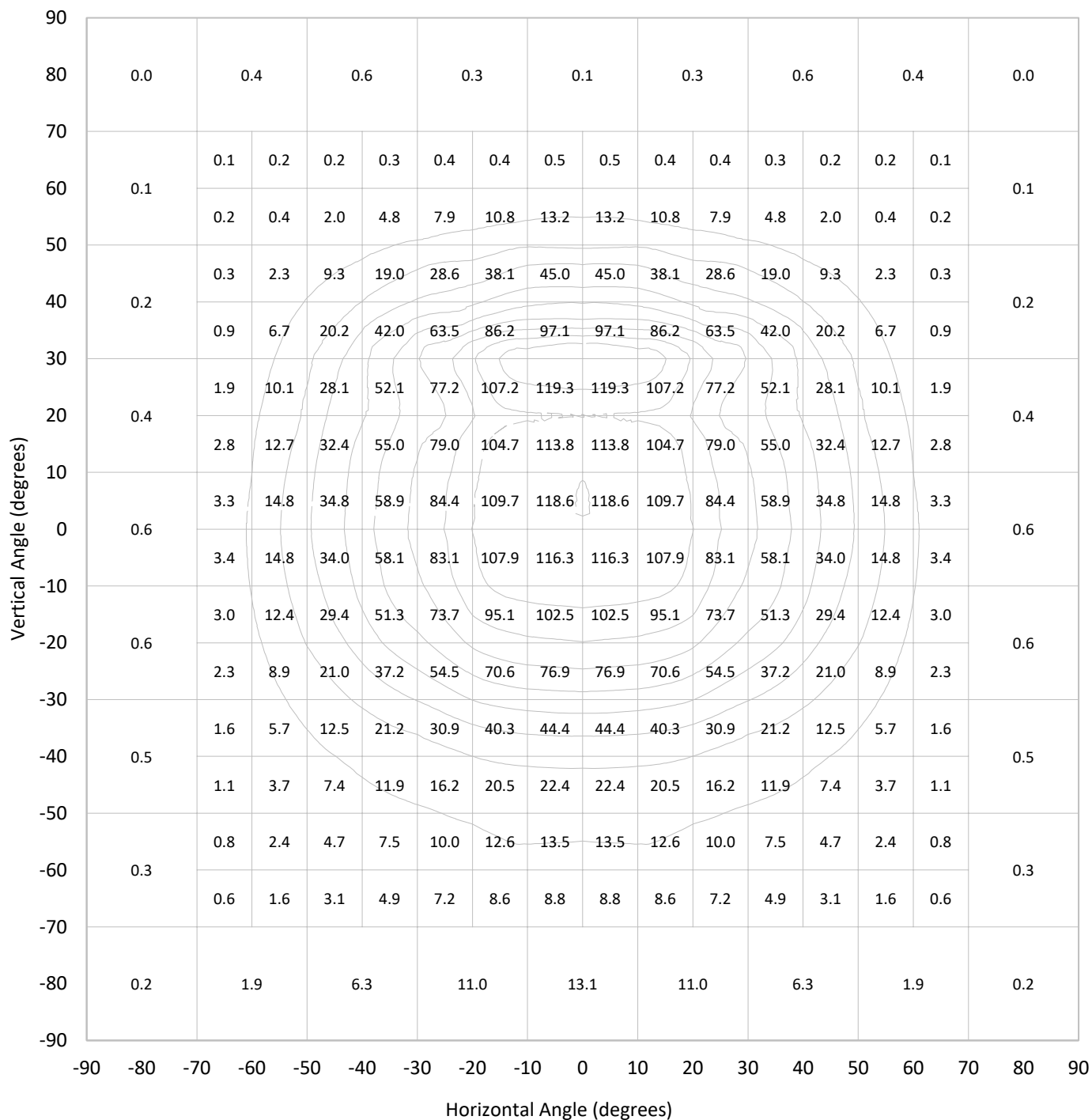
Iso-Candela Plot



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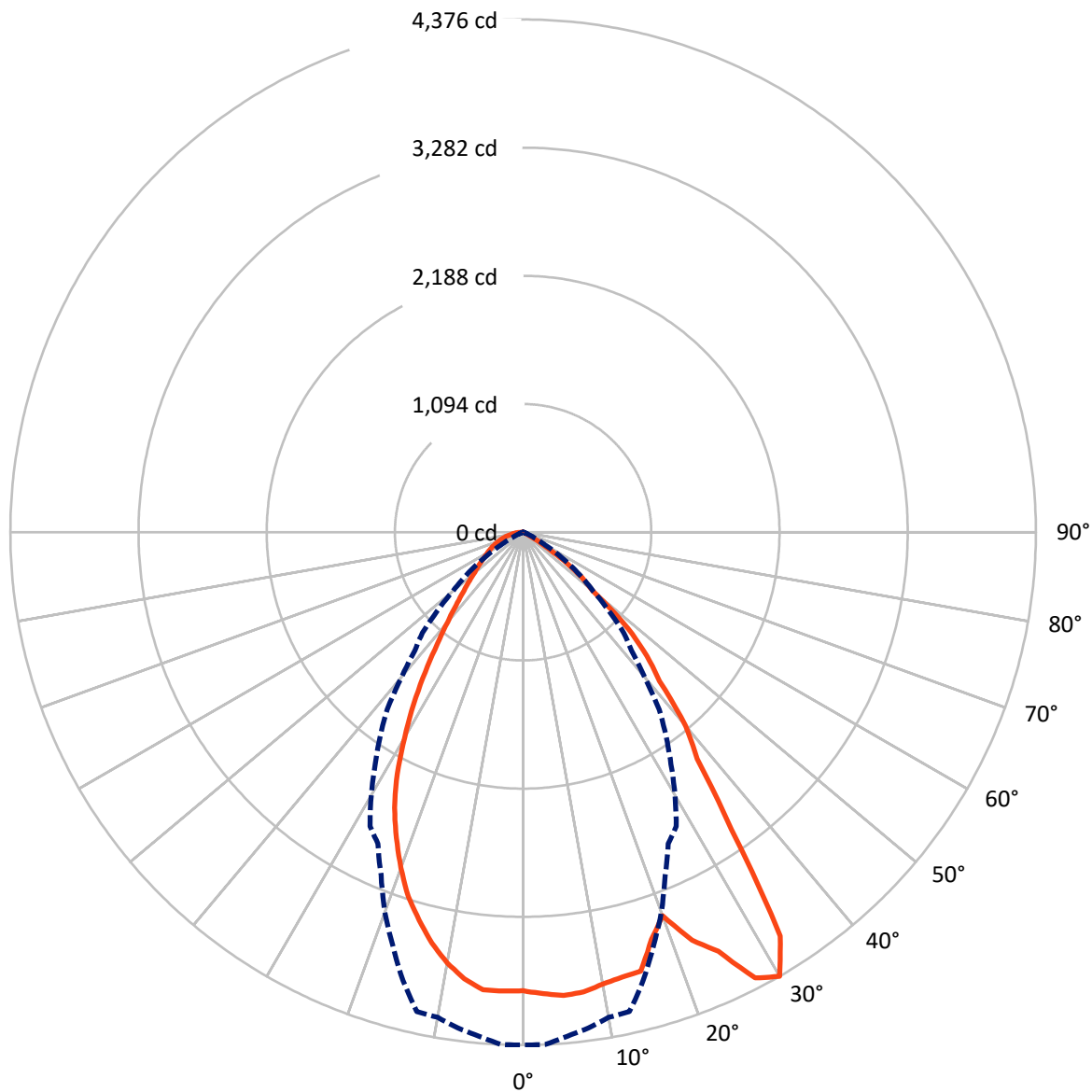
Lumen Table



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Luminous Intensity Polar Plot



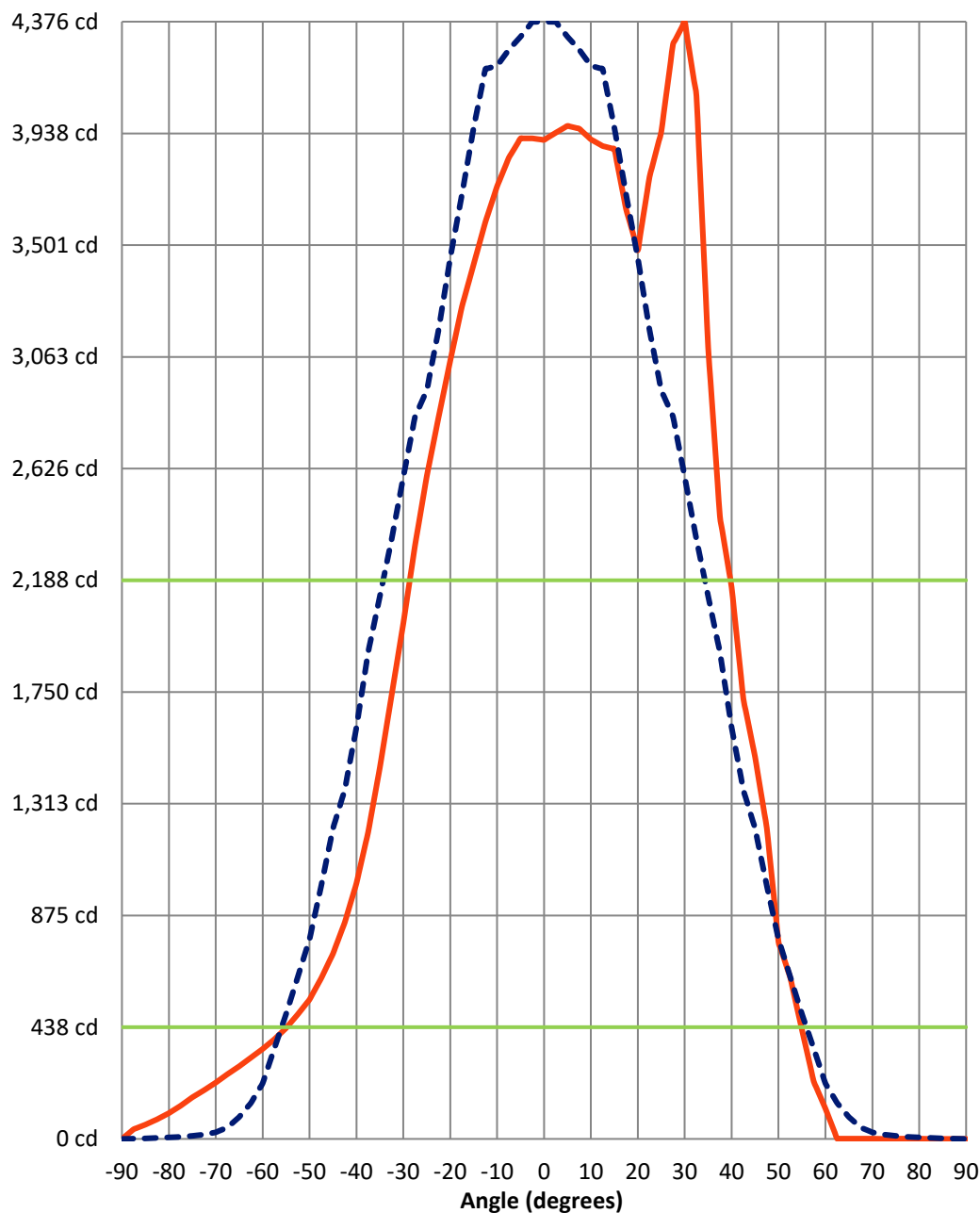
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 3998.9

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 5909.6

Efficiency: 94.3%

Spill:

Lumens: 358.7

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	2.0	2.0	2.0	2.0	2.0	2.0	3.0
82.5°	0.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	3.0	4.0
80°	1.0	1.0	1.0	1.0	2.0	2.0	2.0	3.0	3.0	4.0	4.0
77.5°	1.0	1.0	1.0	2.0	2.0	2.0	3.0	3.0	4.0	4.0	5.0
75°	1.0	1.0	1.0	2.0	2.0	3.0	3.0	3.0	4.0	4.0	5.0
72.5°	0.0	1.0	1.0	2.0	2.0	3.0	3.0	3.0	4.0	4.0	4.0
70°	1.0	1.0	1.0	2.0	2.0	3.0	3.0	3.0	4.0	4.0	4.0
67.5°	1.0	1.0	1.0	2.0	2.0	3.0	3.0	4.0	4.0	4.0	5.0
65°	1.0	1.0	1.0	2.0	3.0	3.0	4.0	5.0	5.0	6.0	7.0
62.5°	1.0	2.0	2.0	3.0	4.0	5.0	11.0	17.0	17.0	12.0	10.0
60°	118.8	128.7	127.7	115.8	100.8	84.8	81.8	78.8	72.8	63.9	66.9
57.5°	225.5	237.5	242.5	239.5	231.5	217.6	209.6	200.6	188.6	174.6	158.7
55°	427.1	432.1	421.1	400.2	377.2	354.3	346.3	334.3	316.3	298.4	274.4
52.5°	631.7	648.7	643.7	622.7	591.8	550.9	506.0	471.0	450.1	430.1	406.2
50°	771.4	778.4	792.4	817.3	826.3	798.4	725.5	631.7	564.8	598.8	572.8
47.5°	1217.5	1252.4	1245.4	1227.5	1197.5	1121.7	1019.9	936.1	866.2	843.3	847.3
45°	1495.9	1509.9	1504.9	1496.9	1482.9	1412.1	1299.3	1170.6	1105.7	1079.8	1052.8
42.5°	1724.4	1739.4	1742.4	1743.4	1728.4	1663.6	1561.8	1433.0	1368.2	1293.3	1234.5
40°	2160.5	2182.5	2157.5	2124.6	2074.7	2000.9	1901.1	1782.3	1667.6	1575.7	1505.9
37.5°	2439.0	2465.9	2475.9	2473.9	2462.9	2431.0	2308.2	2195.5	2019.8	1814.3	1851.2
35°	3099.6	3127.5	3119.6	3089.6	3073.7	3039.7	2920.0	2786.3	2565.7	2342.2	2282.3
32.5°	4084.6	4145.4	4031.7	3906.9	3830.1	3857.0	3735.3	3408.0	3306.2	2903.0	2716.4
30°	4376.0	4375.0	4317.1	4266.2	4203.3	4190.4	3960.8	3699.4	3449.9	3167.5	2932.0
27.5°	4287.2	4269.2	4220.3	4183.4	4124.5	4093.6	3869.0	3661.4	3373.0	3120.6	2893.0
25°	3944.9	3958.8	3908.9	3901.9	3879.0	3819.1	3707.4	3473.8	3216.4	2936.9	2773.3
22.5°	3768.2	3763.2	3703.4	3668.4	3696.4	3632.5	3587.6	3352.1	3083.6	2848.1	2651.5
20°	3480.8	3481.8	3466.8	3463.9	3446.9	3417.9	3382.0	3215.4	3025.8	2824.2	2587.7
17.5°	3641.5	3682.4	3700.4	3551.7	3593.6	3560.7	3522.7	3290.2	3147.5	2968.9	2660.5
15°	3877.0	3862.0	3844.1	3836.1	3813.1	3782.2	3713.3	3527.7	3282.2	3097.6	2857.1
12.5°	3889.0	3860.0	3853.1	3852.1	3828.1	3785.2	3718.3	3564.6	3347.1	3122.6	2927.0
10°	3914.9	3885.0	3881.0	3886.0	3849.1	3822.1	3755.3	3612.5	3367.1	3165.5	2980.9
7.5°	3956.8	3906.9	3929.9	3914.9	3898.0	3855.0	3783.2	3643.5	3439.9	3222.4	3028.8
5°	3967.8	3912.9	3937.9	3923.9	3899.0	3857.0	3779.2	3663.4	3484.8	3245.3	3047.7
2.5°	3940.9	3924.9	3913.9	3888.0	3877.0	3831.1	3757.2	3633.5	3463.9	3235.3	3043.7
0°	3912.9	3926.9	3901.9	3876.0	3871.0	3834.1	3771.2	3659.4	3512.8	3263.3	3077.7
-2.5°	3918.9	3907.9	3891.0	3864.0	3838.1	3785.2	3728.3	3623.5	3465.8	3202.4	3029.7
-5°	3918.9	3868.0	3870.0	3871.0	3845.1	3790.2	3721.3	3632.5	3437.9	3201.4	3015.8
-7.5°	3843.1	3799.2	3792.2	3786.2	3779.2	3728.3	3674.4	3563.6	3391.0	3175.4	2976.9
-10°	3731.3	3688.4	3692.4	3683.4	3661.4	3627.5	3586.6	3486.8	3345.1	3093.6	2898.0
-12.5°	3591.6	3572.6	3561.7	3546.7	3524.7	3494.8	3452.9	3359.1	3207.4	2992.8	2807.2
-15°	3425.9	3412.0	3402.0	3393.0	3361.1	3330.1	3275.2	3188.4	3093.6	2863.1	2673.5
-17.5°	3260.3	3225.3	3211.4	3199.4	3178.4	3128.5	3078.6	3013.8	2881.1	2698.4	2535.8
-20°	3047.7	3026.8	3009.8	2993.8	2963.9	2925.0	2884.0	2809.2	2694.4	2546.7	2378.1

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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°	2825.2	2813.2	2799.2	2779.3	2759.3	2722.4	2665.5	2593.6	2503.8	2344.2	2186.5
-25°	2595.6	2572.7	2555.7	2536.8	2520.8	2486.9	2432.0	2363.1	2250.4	2112.6	1980.9
-27.5°	2325.2	2303.2	2294.3	2272.3	2258.3	2227.4	2172.5	2108.6	2006.9	1891.1	1757.4
-30°	2019.8	2023.8	2013.8	1992.9	1975.9	1936.0	1894.1	1840.2	1760.4	1649.6	1529.8
-32.5°	1737.4	1742.4	1730.4	1708.5	1686.5	1657.6	1618.7	1569.8	1509.9	1404.1	1300.3
-35°	1455.0	1453.0	1443.0	1430.0	1415.1	1391.1	1347.2	1310.3	1241.4	1167.6	1095.7
-37.5°	1201.5	1206.5	1203.5	1196.5	1179.6	1159.6	1123.7	1089.8	1038.9	974.0	918.1
-40°	1000.9	1006.9	1002.9	995.9	981.0	969.0	945.1	915.1	874.2	818.3	771.4
-42.5°	847.3	851.2	846.3	840.3	827.3	818.3	799.4	774.4	740.5	697.6	655.6
-45°	725.5	726.5	721.5	717.5	707.5	696.6	680.6	660.6	633.7	603.8	569.8
-47.5°	629.7	628.7	623.7	619.7	611.7	601.8	588.8	570.8	549.9	526.9	500.0
-50°	545.9	550.9	548.9	544.9	538.9	531.9	518.9	500.0	479.0	462.0	443.1
-52.5°	488.0	489.0	488.0	488.0	487.0	482.0	467.0	448.1	425.1	410.2	394.2
-55°	434.1	439.1	441.1	443.1	444.1	444.1	426.1	406.2	384.2	369.2	357.3
-57.5°	390.2	393.2	395.2	400.2	404.2	407.2	391.2	373.2	356.3	342.3	331.3
-60°	352.3	356.3	359.3	364.2	367.2	369.2	359.3	347.3	337.3	328.3	312.4
-62.5°	318.3	321.3	324.3	327.3	330.3	332.3	328.3	322.3	317.3	313.4	293.4
-65°	284.4	287.4	290.4	294.4	297.4	299.4	298.4	294.4	290.4	286.4	268.4
-67.5°	253.5	256.5	260.5	261.5	263.5	264.5	262.5	259.5	254.5	249.5	235.5
-70°	220.5	222.5	224.5	224.5	224.5	223.5	221.5	217.6	212.6	205.6	194.6
-72.5°	190.6	192.6	194.6	191.6	189.6	186.6	183.6	178.6	173.6	168.7	162.7
-75°	162.7	163.7	163.7	159.7	156.7	153.7	149.7	146.7	141.7	137.7	132.7
-77.5°	129.7	129.7	129.7	126.7	124.7	122.7	119.8	116.8	112.8	109.8	105.8
-80°	100.8	100.8	100.8	99.8	96.8	94.8	92.8	90.8	87.8	85.8	83.8
-82.5°	76.8	76.8	76.8	75.8	73.8	72.8	70.9	68.9	67.9	65.9	64.9
-85°	55.9	56.9	56.9	55.9	54.9	52.9	51.9	50.9	49.9	48.9	46.9
-87.5°	37.9	37.9	37.9	36.9	35.9	35.9	34.9	32.9	30.9	29.9	28.9
-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°	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.0
82.5°	5.0	5.0	6.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
80°	5.0	6.0	7.0	8.0	9.0	10.0	10.0	10.0	10.0	9.0	9.0
77.5°	6.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	11.0	11.0	11.0
75°	6.0	7.0	7.0	8.0	9.0	10.0	11.0	12.0	12.0	12.0	12.0
72.5°	5.0	6.0	7.0	8.0	8.0	9.0	10.0	10.0	11.0	11.0	12.0
70°	5.0	6.0	7.0	7.0	8.0	8.0	9.0	10.0	10.0	11.0	11.0
67.5°	6.0	7.0	7.0	8.0	9.0	9.0	9.0	10.0	10.0	11.0	11.0
65°	7.0	8.0	8.0	9.0	10.0	10.0	11.0	11.0	11.0	12.0	12.0
62.5°	12.0	12.0	12.0	11.0	12.0	12.0	12.0	13.0	13.0	12.0	13.0
60°	61.9	44.9	30.9	38.9	34.9	16.0	16.0	16.0	15.0	15.0	14.0
57.5°	145.7	135.7	116.8	98.8	88.8	78.8	48.9	20.0	20.0	18.0	16.0
55°	243.5	210.6	196.6	172.6	146.7	134.7	111.8	75.8	35.9	24.0	21.0
52.5°	377.2	346.3	310.4	261.5	226.5	198.6	179.6	142.7	95.8	50.9	31.9
50°	505.0	491.0	469.0	421.1	348.3	301.4	270.4	228.5	171.6	104.8	59.9
47.5°	813.3	696.6	625.7	588.8	527.9	439.1	379.2	332.3	263.5	176.6	105.8
45°	1023.9	950.0	837.3	759.4	669.6	575.8	498.0	444.1	362.3	264.5	165.7
42.5°	1204.5	1140.6	1038.9	925.1	830.3	707.5	607.7	536.9	468.0	361.3	247.5
40°	1437.0	1361.2	1263.4	1152.6	1041.9	885.2	723.5	637.7	561.8	467.0	334.3
37.5°	1820.2	1686.5	1526.8	1404.1	1259.4	1126.7	905.1	753.4	663.6	564.8	436.1
35°	2281.3	2134.6	1868.1	1705.5	1511.9	1314.3	1114.7	890.2	762.4	657.6	529.9
32.5°	2710.4	2495.9	2154.6	1963.9	1835.2	1471.0	1264.4	1069.8	864.2	735.5	583.8
30°	2829.2	2592.7	2348.2	2125.6	1906.1	1611.7	1367.2	1215.5	992.0	782.4	634.7
27.5°	2709.4	2546.7	2357.1	2150.6	1913.1	1660.6	1430.0	1285.3	1085.8	814.3	674.6
25°	2587.7	2418.0	2285.3	2112.6	1893.1	1657.6	1432.0	1329.3	1158.6	876.2	696.6
22.5°	2458.9	2353.1	2243.4	2050.8	1843.2	1666.6	1496.9	1367.2	1196.5	946.0	705.5
20°	2465.9	2397.1	2276.3	2018.8	1834.2	1719.5	1574.8	1415.1	1237.4	1006.9	712.5
17.5°	2577.7	2487.9	2336.2	2112.6	1915.0	1773.3	1639.6	1480.9	1279.4	1060.8	797.4
15°	2715.4	2578.7	2420.0	2223.4	1999.9	1832.2	1689.5	1526.8	1327.3	1110.7	873.2
12.5°	2815.2	2620.6	2471.9	2294.3	2091.7	1896.1	1722.4	1561.8	1372.2	1151.6	930.1
10°	2849.1	2672.5	2496.8	2338.2	2138.6	1930.0	1747.4	1583.7	1411.1	1183.6	972.0
7.5°	2867.1	2717.4	2513.8	2358.1	2166.5	1951.0	1767.4	1595.7	1442.0	1205.5	998.9
5°	2865.1	2741.3	2526.8	2364.1	2181.5	1960.0	1781.3	1598.7	1464.0	1224.5	1014.9
2.5°	2856.1	2757.3	2547.7	2374.1	2211.4	1976.9	1808.3	1604.7	1472.0	1245.4	1025.9
0°	2889.0	2758.3	2569.7	2377.1	2231.4	1982.9	1820.2	1599.7	1461.0	1251.4	1024.9
-2.5°	2818.2	2699.4	2564.7	2351.1	2204.5	1968.9	1798.3	1583.7	1437.0	1244.4	1020.9
-5°	2806.2	2656.5	2522.8	2327.2	2159.5	1940.0	1757.4	1553.8	1399.1	1221.5	1004.9
-7.5°	2774.3	2615.6	2481.9	2308.2	2117.6	1910.1	1718.5	1522.9	1358.2	1185.6	982.0
-10°	2704.4	2552.7	2438.0	2267.3	2066.7	1867.1	1671.6	1481.9	1310.3	1136.7	946.0
-12.5°	2604.6	2452.9	2339.2	2180.5	2002.9	1809.3	1615.7	1429.1	1255.4	1084.8	903.1
-15°	2491.9	2338.2	2224.4	2079.7	1908.1	1719.5	1544.8	1362.2	1192.5	1029.9	852.2
-17.5°	2364.1	2218.4	2108.6	1967.9	1797.3	1617.7	1444.0	1278.4	1119.7	973.0	793.4
-20°	2216.4	2074.7	1973.9	1833.2	1676.5	1501.9	1333.2	1176.6	1033.9	896.2	728.5

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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°	2033.8	1909.1	1794.3	1668.6	1531.8	1372.2	1215.5	1076.8	940.1	805.3	661.6
-25°	1847.2	1726.4	1614.7	1499.9	1369.2	1231.5	1097.7	972.0	838.3	716.5	596.8
-27.5°	1639.6	1531.8	1432.0	1326.3	1206.5	1087.8	978.0	855.2	739.5	635.7	532.9
-30°	1418.1	1330.3	1243.4	1149.6	1052.8	953.0	855.2	739.5	648.7	565.8	479.0
-32.5°	1205.5	1126.7	1056.8	987.0	903.1	821.3	734.5	648.7	572.8	500.0	427.1
-35°	1018.9	935.1	896.2	840.3	773.4	699.6	628.7	568.8	508.0	442.1	377.2
-37.5°	857.2	803.3	757.4	715.5	662.6	598.8	547.9	499.0	448.1	388.2	332.3
-40°	730.5	691.6	645.7	614.7	571.8	525.9	475.0	434.1	391.2	342.3	296.4
-42.5°	628.7	596.8	566.8	533.9	502.0	463.0	419.1	380.2	341.3	305.4	267.4
-45°	544.9	521.9	498.0	471.0	443.1	409.2	373.2	333.3	305.4	273.4	241.5
-47.5°	476.0	459.1	439.1	418.1	394.2	364.2	331.3	302.4	273.4	246.5	215.6
-50°	421.1	405.2	389.2	371.2	350.3	324.3	299.4	272.4	245.5	219.5	190.6
-52.5°	375.2	361.3	348.3	333.3	313.4	291.4	268.4	244.5	219.5	193.6	170.6
-55°	343.3	327.3	314.4	299.4	281.4	260.5	239.5	217.6	193.6	173.6	154.7
-57.5°	317.3	299.4	284.4	268.4	250.5	232.5	213.6	193.6	175.6	156.7	138.7
-60°	295.4	274.4	257.5	241.5	224.5	207.6	191.6	174.6	157.7	140.7	122.7
-62.5°	272.4	250.5	229.5	214.6	201.6	186.6	172.6	156.7	141.7	124.7	111.8
-65°	246.5	225.5	205.6	192.6	180.6	167.7	154.7	140.7	127.7	114.8	102.8
-67.5°	217.6	199.6	185.6	173.6	161.7	150.7	138.7	126.7	115.8	102.8	90.8
-70°	182.6	172.6	164.7	155.7	144.7	134.7	123.7	112.8	100.8	89.8	78.8
-72.5°	155.7	149.7	143.7	134.7	124.7	115.8	106.8	96.8	86.8	76.8	67.9
-75°	127.7	122.7	117.8	111.8	103.8	96.8	88.8	79.8	71.9	64.9	57.9
-77.5°	102.8	98.8	95.8	90.8	84.8	78.8	73.8	67.9	61.9	54.9	47.9
-80°	81.8	79.8	78.8	76.8	71.9	66.9	62.9	57.9	51.9	46.9	41.9
-82.5°	63.9	63.9	62.9	61.9	57.9	53.9	50.9	46.9	42.9	38.9	33.9
-85°	46.9	45.9	45.9	44.9	41.9	39.9	36.9	34.9	31.9	27.9	25.9
-87.5°	27.9	26.9	25.9	24.9	23.0	22.0	20.0	19.0	17.0	15.0	14.0
-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-935-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°	3.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	1.0
82.5°	6.0	6.0	5.0	5.0	4.0	3.0	2.0	2.0	2.0	1.0	1.0
80°	9.0	9.0	9.0	8.0	7.0	5.0	4.0	3.0	2.0	1.0	1.0
77.5°	11.0	10.0	10.0	9.0	9.0	8.0	6.0	5.0	3.0	2.0	1.0
75°	11.0	11.0	11.0	10.0	10.0	9.0	8.0	6.0	5.0	3.0	2.0
72.5°	12.0	11.0	11.0	11.0	10.0	9.0	8.0	7.0	6.0	4.0	2.0
70°	11.0	11.0	11.0	11.0	10.0	10.0	8.0	7.0	7.0	4.0	3.0
67.5°	11.0	11.0	11.0	10.0	10.0	9.0	8.0	7.0	7.0	5.0	3.0
65°	12.0	11.0	11.0	11.0	10.0	9.0	8.0	7.0	7.0	6.0	4.0
62.5°	13.0	12.0	12.0	11.0	10.0	9.0	8.0	7.0	7.0	6.0	4.0
60°	14.0	13.0	12.0	12.0	11.0	10.0	8.0	8.0	7.0	6.0	4.0
57.5°	15.0	14.0	14.0	13.0	12.0	11.0	9.0	8.0	7.0	6.0	5.0
55°	18.0	16.0	15.0	15.0	14.0	12.0	10.0	8.0	7.0	6.0	5.0
52.5°	24.0	19.0	17.0	17.0	16.0	14.0	11.0	9.0	7.0	6.0	5.0
50°	37.9	24.0	20.0	18.0	18.0	16.0	13.0	10.0	7.0	6.0	5.0
47.5°	59.9	39.9	24.0	21.0	20.0	19.0	15.0	10.0	8.0	6.0	5.0
45°	98.8	58.9	38.9	24.9	21.0	20.0	17.0	11.0	8.0	7.0	5.0
42.5°	135.7	91.8	59.9	29.9	24.9	22.0	18.0	12.0	9.0	7.0	5.0
40°	213.6	125.7	83.8	48.9	28.9	23.0	20.0	14.0	9.0	7.0	5.0
37.5°	289.4	166.7	112.8	71.9	32.9	25.9	21.0	15.0	10.0	7.0	6.0
35°	365.2	233.5	139.7	95.8	43.9	30.9	22.0	16.0	10.0	7.0	6.0
32.5°	433.1	296.4	167.7	119.8	65.9	36.9	24.0	17.0	11.0	8.0	6.0
30°	489.0	354.3	217.6	140.7	85.8	44.9	25.9	17.0	12.0	8.0	6.0
27.5°	530.9	399.2	268.4	162.7	102.8	52.9	29.9	19.0	12.0	8.0	6.0
25°	564.8	434.1	313.4	185.6	117.8	65.9	35.9	20.0	13.0	9.0	6.0
22.5°	591.8	463.0	350.3	216.6	135.7	78.8	43.9	22.0	13.0	9.0	6.0
20°	628.7	492.0	375.2	249.5	154.7	90.8	50.9	24.0	13.0	9.0	7.0
17.5°	660.6	520.9	395.2	277.4	173.6	99.8	58.9	25.9	14.0	9.0	7.0
15°	697.6	548.9	413.1	299.4	191.6	107.8	65.9	27.9	14.0	10.0	7.0
12.5°	737.5	574.8	426.1	317.3	210.6	114.8	71.9	31.9	15.0	10.0	7.0
10°	778.4	596.8	437.1	330.3	224.5	121.7	75.8	35.9	16.0	10.0	7.0
7.5°	819.3	616.7	451.1	336.3	230.5	129.7	77.8	39.9	16.0	11.0	7.0
5°	847.3	629.7	471.0	340.3	233.5	138.7	80.8	44.9	17.0	11.0	7.0
2.5°	871.2	637.7	492.0	343.3	234.5	143.7	79.8	47.9	18.0	11.0	7.0
0°	882.2	637.7	506.0	341.3	231.5	148.7	79.8	50.9	18.0	11.0	7.0
-2.5°	865.2	655.6	502.0	342.3	232.5	148.7	83.8	51.9	20.0	12.0	7.0
-5°	838.3	662.6	490.0	337.3	230.5	148.7	88.8	52.9	21.0	12.0	8.0
-7.5°	812.3	665.6	476.0	332.3	227.5	144.7	89.8	51.9	23.0	13.0	8.0
-10°	778.4	632.7	458.1	323.3	221.5	141.7	91.8	51.9	24.0	13.0	8.0
-12.5°	739.5	592.8	436.1	310.4	214.6	138.7	92.8	51.9	24.9	14.0	8.0
-15°	694.6	551.9	411.2	296.4	204.6	134.7	90.8	50.9	25.9	14.0	9.0
-17.5°	643.7	511.9	385.2	279.4	193.6	129.7	86.8	49.9	25.9	14.0	9.0
-20°	585.8	472.0	356.3	262.5	180.6	123.7	82.8	47.9	25.9	14.0	9.0

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CATALOG NUMBER: IFLD-S-SA2A-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	533.9	435.1	326.3	243.5	166.7	116.8	77.8	45.9	25.9	15.0	9.0
-25°	491.0	399.2	303.4	224.5	151.7	108.8	72.8	43.9	25.9	15.0	9.0
-27.5°	446.1	360.3	279.4	206.6	141.7	101.8	67.9	41.9	24.9	15.0	9.0
-30°	400.2	322.3	254.5	186.6	131.7	94.8	63.9	38.9	24.9	15.0	9.0
-32.5°	358.3	291.4	231.5	166.7	120.8	87.8	59.9	37.9	24.0	15.0	9.0
-35°	317.3	263.5	207.6	150.7	108.8	80.8	55.9	36.9	24.0	15.0	9.0
-37.5°	283.4	237.5	185.6	139.7	101.8	74.8	51.9	34.9	23.0	15.0	9.0
-40°	255.5	213.6	164.7	127.7	95.8	68.9	47.9	33.9	23.0	15.0	9.0
-42.5°	229.5	190.6	151.7	117.8	89.8	64.9	44.9	32.9	22.0	15.0	9.0
-45°	206.6	170.6	138.7	108.8	82.8	59.9	42.9	30.9	21.0	15.0	10.0
-47.5°	183.6	156.7	126.7	100.8	75.8	53.9	40.9	29.9	20.0	14.0	10.0
-50°	165.7	141.7	116.8	91.8	68.9	51.9	38.9	27.9	20.0	14.0	10.0
-52.5°	149.7	127.7	105.8	82.8	62.9	48.9	36.9	25.9	19.0	14.0	10.0
-55°	134.7	114.8	94.8	73.8	58.9	45.9	33.9	24.0	19.0	14.0	10.0
-57.5°	119.8	102.8	83.8	66.9	53.9	42.9	31.9	24.0	19.0	14.0	10.0
-60°	107.8	91.8	75.8	61.9	49.9	38.9	28.9	23.0	18.0	14.0	10.0
-62.5°	97.8	82.8	68.9	55.9	45.9	34.9	27.9	23.0	18.0	14.0	9.0
-65°	87.8	74.8	61.9	50.9	40.9	32.9	26.9	22.0	18.0	14.0	9.0
-67.5°	77.8	65.9	55.9	44.9	37.9	31.9	25.9	22.0	17.0	13.0	9.0
-70°	67.9	57.9	48.9	41.9	35.9	29.9	24.9	21.0	17.0	12.0	8.0
-72.5°	59.9	50.9	43.9	38.9	33.9	28.9	24.0	20.0	16.0	11.0	7.0
-75°	50.9	44.9	39.9	34.9	30.9	26.9	23.0	18.0	14.0	10.0	7.0
-77.5°	42.9	38.9	34.9	31.9	27.9	24.0	20.0	16.0	13.0	9.0	6.0
-80°	36.9	33.9	30.9	27.9	24.9	21.0	18.0	14.0	11.0	8.0	5.0
-82.5°	29.9	27.9	24.9	23.0	21.0	18.0	15.0	12.0	8.0	6.0	4.0
-85°	23.0	21.0	20.0	18.0	16.0	13.0	10.0	8.0	6.0	4.0	2.0
-87.5°	12.0	11.0	10.0	9.0	8.0	6.0	5.0	4.0	3.0	2.0	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-935-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°	2.0	1.0	0.0	0.0
65°	2.0	1.0	0.0	0.0
62.5°	2.0	1.0	0.0	0.0
60°	2.0	1.0	0.0	0.0
57.5°	3.0	1.0	1.0	0.0
55°	3.0	1.0	1.0	0.0
52.5°	3.0	1.0	1.0	0.0
50°	3.0	2.0	1.0	0.0
47.5°	3.0	2.0	1.0	0.0
45°	3.0	2.0	1.0	0.0
42.5°	3.0	2.0	1.0	0.0
40°	4.0	2.0	1.0	0.0
37.5°	4.0	2.0	1.0	0.0
35°	4.0	2.0	1.0	0.0
32.5°	4.0	2.0	1.0	0.0
30°	4.0	2.0	1.0	0.0
27.5°	4.0	3.0	1.0	0.0
25°	4.0	3.0	1.0	0.0
22.5°	5.0	3.0	1.0	0.0
20°	5.0	3.0	1.0	0.0
17.5°	5.0	3.0	1.0	0.0
15°	5.0	3.0	1.0	0.0
12.5°	5.0	3.0	1.0	0.0
10°	5.0	3.0	1.0	0.0
7.5°	5.0	3.0	1.0	0.0
5°	5.0	3.0	1.0	0.0
2.5°	5.0	3.0	1.0	0.0
0°	5.0	3.0	1.0	0.0
-2.5°	5.0	3.0	1.0	0.0
-5°	5.0	3.0	1.0	0.0
-7.5°	5.0	3.0	1.0	0.0
-10°	5.0	3.0	1.0	0.0
-12.5°	6.0	3.0	1.0	0.0
-15°	6.0	3.0	1.0	0.0
-17.5°	6.0	3.0	1.0	0.0
-20°	6.0	3.0	1.0	0.0

REPORT NUMBER: P722684

CATALOG NUMBER: IFLD-S-SA2A-935-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	6.0	3.0	1.0	0.0
-25°	6.0	3.0	1.0	0.0
-27.5°	6.0	3.0	1.0	0.0
-30°	6.0	3.0	1.0	0.0
-32.5°	6.0	3.0	1.0	0.0
-35°	6.0	3.0	1.0	0.0
-37.5°	6.0	3.0	1.0	0.0
-40°	6.0	3.0	1.0	0.0
-42.5°	5.0	3.0	1.0	0.0
-45°	6.0	3.0	1.0	0.0
-47.5°	6.0	3.0	1.0	0.0
-50°	6.0	3.0	1.0	0.0
-52.5°	6.0	3.0	1.0	0.0
-55°	6.0	3.0	1.0	0.0
-57.5°	6.0	3.0	1.0	0.0
-60°	6.0	3.0	1.0	0.0
-62.5°	5.0	3.0	1.0	0.0
-65°	5.0	2.0	1.0	0.0
-67.5°	5.0	2.0	1.0	0.0
-70°	5.0	2.0	1.0	0.0
-72.5°	4.0	2.0	1.0	0.0
-75°	4.0	2.0	1.0	0.0
-77.5°	3.0	1.0	0.0	0.0
-80°	3.0	1.0	0.0	0.0
-82.5°	2.0	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)