

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: P722629

Luminaire Tested: **IFLD-S-SA2D-927-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722629
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-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

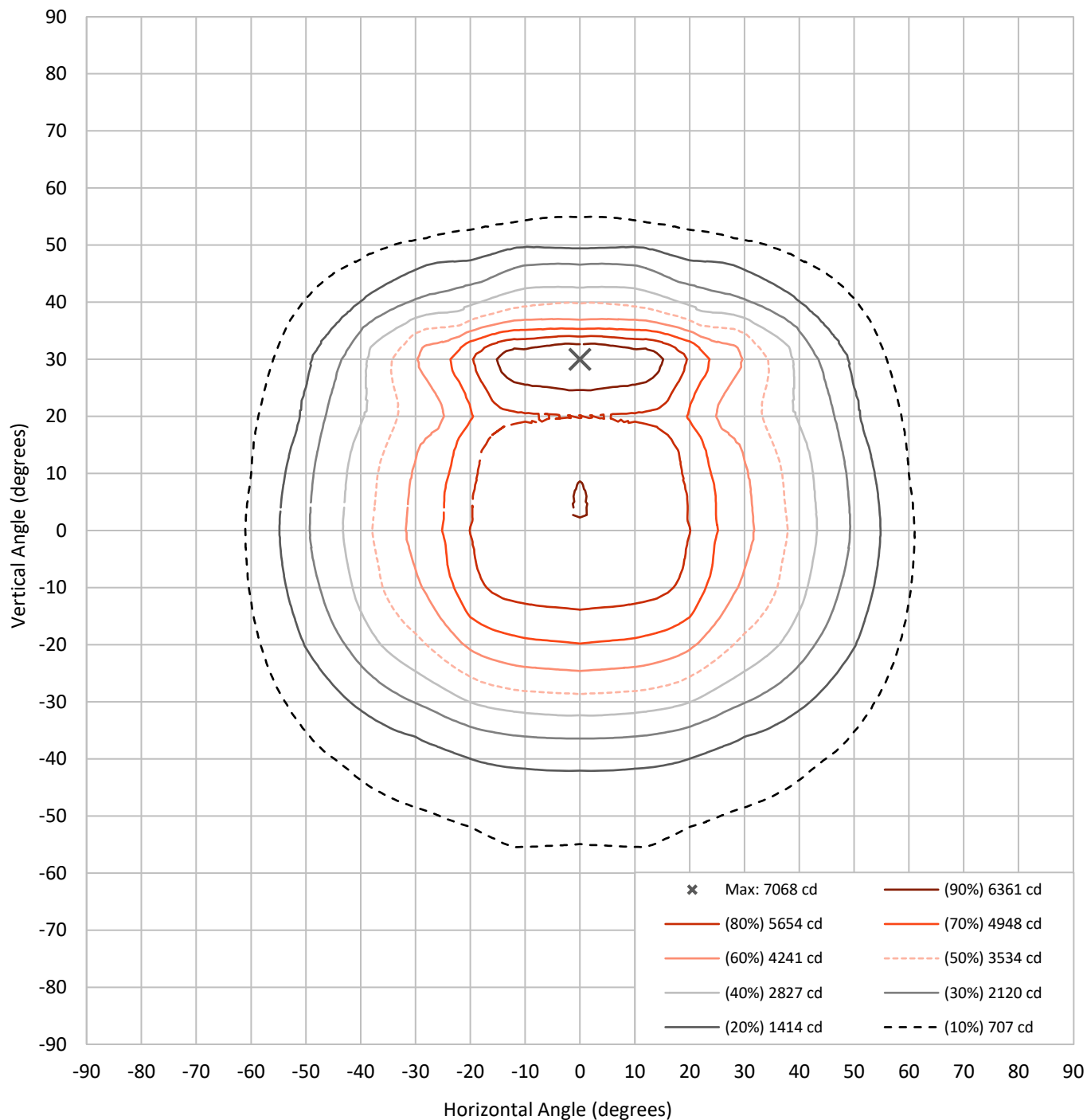
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	10124.4 lumens	Max Intensity:	7068 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	81.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	6459 lumens	Field Lumens:	9545.1 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%
Input Watts (W):	123.9		
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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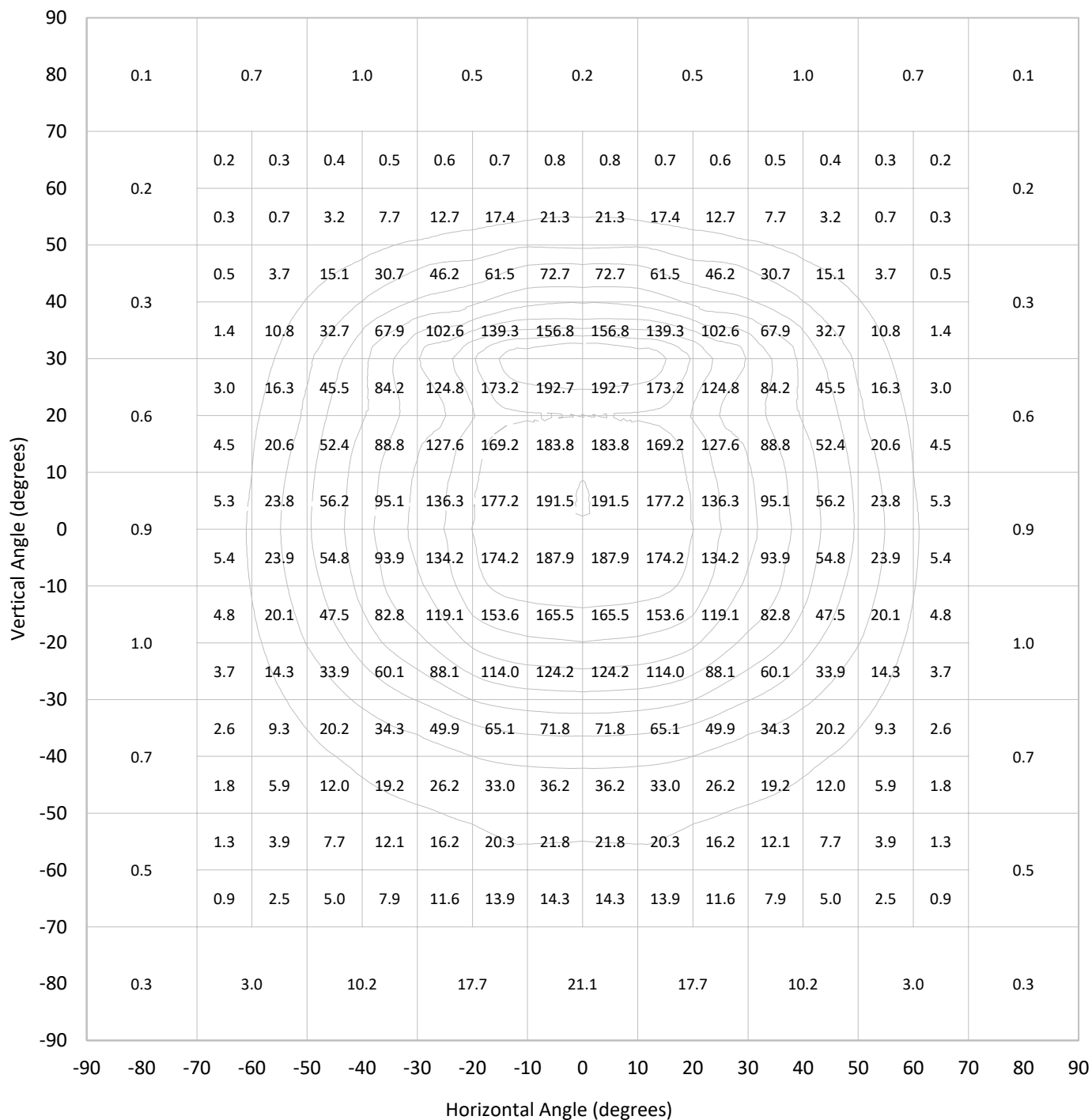
Iso-Candela Plot



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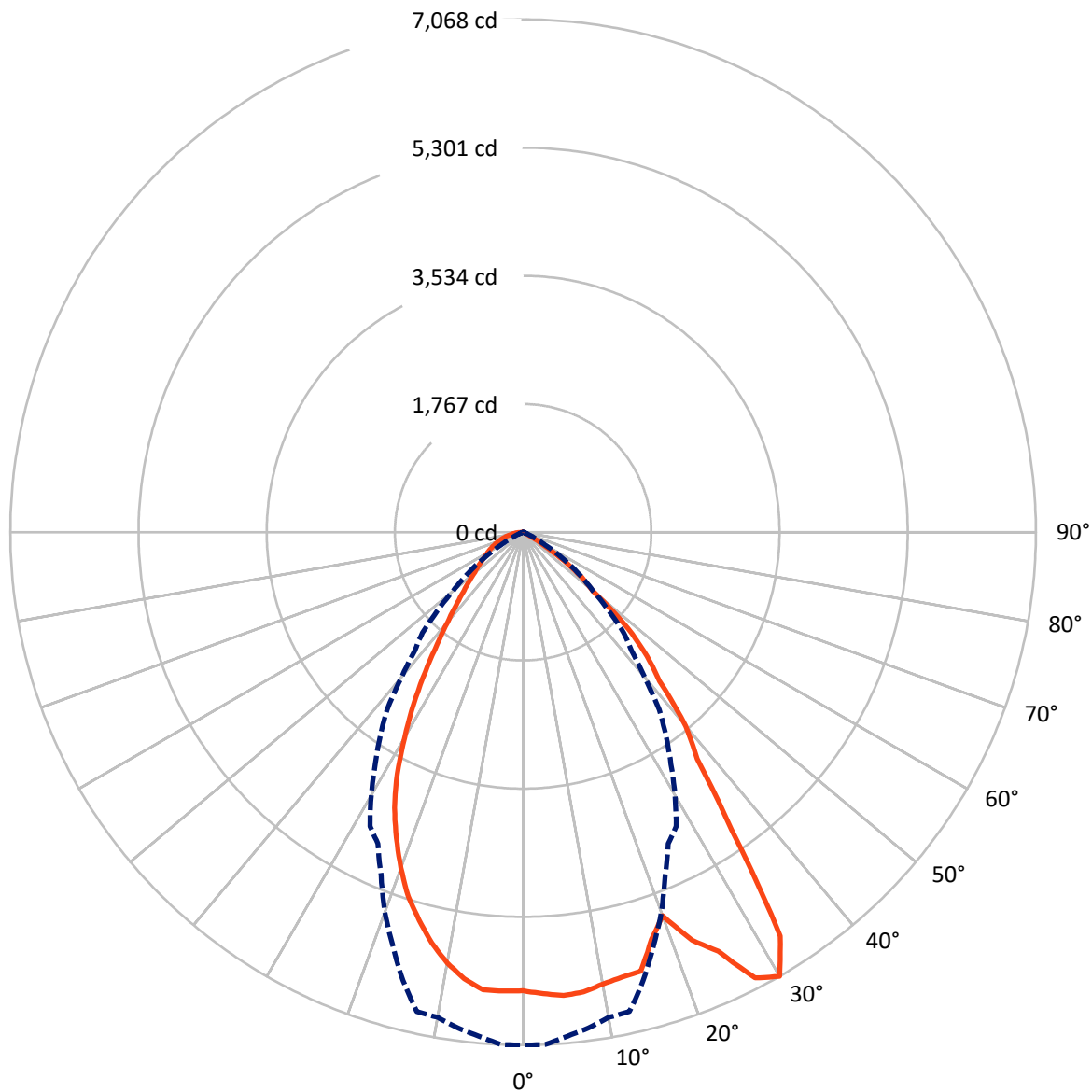
Lumen Table



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Luminous Intensity Polar Plot



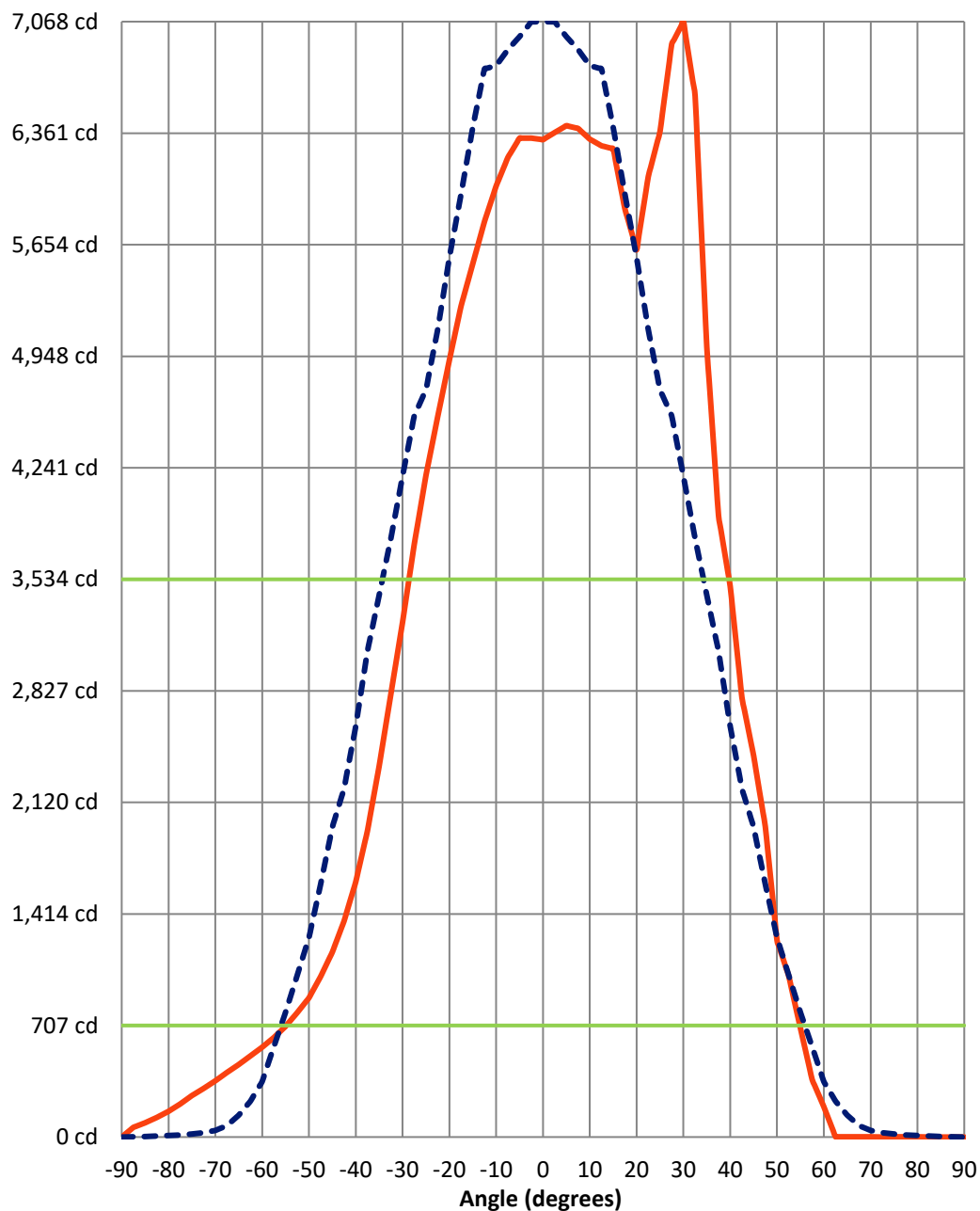
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6459

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 9545.1

Efficiency: 94.3%

Spill:

Lumens: 579.4

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	1.6	1.6	1.6	1.6	1.6	1.6	1.6
85°	0.0	1.6	1.6	1.6	3.2	3.2	3.2	3.2	3.2	3.2	4.8
82.5°	0.0	1.6	1.6	1.6	3.2	3.2	3.2	3.2	4.8	4.8	6.4
80°	1.6	1.6	1.6	1.6	3.2	3.2	3.2	4.8	4.8	6.4	6.4
77.5°	1.6	1.6	1.6	3.2	3.2	3.2	4.8	4.8	6.4	6.4	8.1
75°	1.6	1.6	1.6	3.2	3.2	4.8	4.8	4.8	6.4	6.4	8.1
72.5°	0.0	1.6	1.6	3.2	3.2	4.8	4.8	4.8	6.4	6.4	6.4
70°	1.6	1.6	1.6	3.2	3.2	4.8	4.8	4.8	6.4	6.4	6.4
67.5°	1.6	1.6	1.6	3.2	3.2	4.8	4.8	6.4	6.4	6.4	8.1
65°	1.6	1.6	1.6	3.2	4.8	4.8	6.4	8.1	8.1	9.7	11.3
62.5°	1.6	3.2	3.2	4.8	6.4	8.1	17.7	27.4	27.4	19.3	16.1
60°	191.8	207.9	206.3	187.0	162.8	137.0	132.2	127.3	117.7	103.2	108.0
57.5°	364.3	383.6	391.7	386.8	374.0	351.4	338.5	324.0	304.6	282.1	256.3
55°	689.9	697.9	680.2	646.4	609.3	572.2	559.3	540.0	511.0	481.9	443.3
52.5°	1020.3	1047.7	1039.6	1005.8	955.8	889.7	817.2	760.8	726.9	694.7	656.0
50°	1246.0	1257.2	1279.8	1320.1	1334.6	1289.5	1171.8	1020.3	912.3	967.1	925.2
47.5°	1966.5	2022.9	2011.6	1982.6	1934.2	1811.7	1647.3	1511.9	1399.1	1362.0	1368.5
45°	2416.2	2438.7	2430.7	2417.8	2395.2	2280.8	2098.6	1890.7	1785.9	1744.0	1700.5
42.5°	2785.3	2809.5	2814.3	2815.9	2791.7	2687.0	2522.6	2314.6	2209.9	2089.0	1993.9
40°	3489.7	3525.1	3484.8	3431.6	3351.1	3231.8	3070.6	2878.8	2693.4	2545.1	2432.3
37.5°	3939.4	3982.9	3999.0	3995.8	3978.1	3926.5	3728.2	3546.1	3262.4	2930.4	2990.0
35°	5006.4	5051.6	5038.7	4990.3	4964.5	4909.7	4716.3	4500.3	4144.1	3783.0	3686.3
32.5°	6597.3	6695.7	6511.9	6310.4	6186.3	6229.8	6033.2	5504.5	5340.1	4688.9	4387.5
30°	7068.0	7066.4	6972.9	6890.7	6789.1	6768.2	6397.5	5975.2	5572.2	5116.0	4735.6
27.5°	6924.5	6895.5	6816.5	6756.9	6661.8	6611.8	6249.2	5913.9	5448.1	5040.3	4672.8
25°	6371.7	6394.2	6313.6	6302.4	6265.3	6168.6	5988.0	5610.9	5195.0	4743.7	4479.4
22.5°	6086.4	6078.3	5981.6	5925.2	5970.3	5867.2	5794.6	5414.2	4980.6	4600.2	4282.7
20°	5622.2	5623.8	5599.6	5594.8	5567.4	5520.6	5462.6	5193.4	4887.2	4561.6	4179.5
17.5°	5881.7	5947.8	5976.8	5736.6	5804.3	5751.1	5689.9	5314.3	5083.8	4795.3	4297.2
15°	6262.1	6237.9	6208.9	6196.0	6158.9	6108.9	5997.7	5697.9	5301.4	5003.2	4614.7
12.5°	6281.4	6234.7	6223.4	6221.8	6183.1	6113.8	6005.8	5757.6	5406.2	5043.5	4727.6
10°	6323.3	6275.0	6268.5	6276.6	6216.9	6173.4	6065.4	5834.9	5438.4	5112.8	4814.6
7.5°	6391.0	6310.4	6347.5	6323.3	6295.9	6226.6	6110.6	5884.9	5556.1	5204.7	4892.0
5°	6408.7	6320.1	6360.4	6337.8	6297.5	6229.8	6104.1	5917.1	5628.6	5241.8	4922.6
2.5°	6365.2	6339.4	6321.7	6279.8	6262.1	6187.9	6068.6	5868.8	5594.8	5225.6	4916.2
0°	6320.1	6342.7	6302.4	6260.5	6252.4	6192.8	6091.2	5910.7	5673.7	5270.8	4971.0
-2.5°	6329.8	6312.0	6284.6	6241.1	6199.2	6113.8	6021.9	5852.7	5598.0	5172.4	4893.6
-5°	6329.8	6247.6	6250.8	6252.4	6210.5	6121.8	6010.6	5867.2	5552.8	5170.8	4871.0
-7.5°	6207.3	6136.3	6125.1	6115.4	6104.1	6021.9	5934.9	5755.9	5477.1	5128.9	4808.2
-10°	6026.7	5957.4	5963.9	5949.4	5913.9	5859.1	5793.0	5631.8	5402.9	4996.8	4680.8
-12.5°	5801.1	5770.4	5752.7	5728.5	5693.1	5644.7	5577.0	5425.5	5180.5	4834.0	4534.2
-15°	5533.5	5510.9	5494.8	5480.3	5428.7	5378.8	5290.1	5149.9	4996.8	4624.4	4318.2
-17.5°	5265.9	5209.5	5187.0	5167.6	5133.8	5053.2	4972.6	4867.8	4653.4	4358.5	4095.7
-20°	4922.6	4888.8	4861.4	4835.6	4787.2	4724.4	4658.3	4537.4	4352.0	4113.5	3841.1

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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°	4563.2	4543.8	4521.3	4489.0	4456.8	4397.1	4305.3	4189.2	4044.1	3786.3	3531.6
-25°	4192.4	4155.4	4128.0	4097.3	4071.6	4016.7	3928.1	3816.9	3634.7	3412.3	3199.5
-27.5°	3755.6	3720.2	3705.7	3670.2	3647.6	3597.7	3509.0	3405.9	3241.4	3054.5	2838.5
-30°	3262.4	3268.8	3252.7	3218.9	3191.5	3127.0	3059.3	2972.3	2843.3	2664.4	2471.0
-32.5°	2806.2	2814.3	2795.0	2759.5	2724.0	2677.3	2614.4	2535.5	2438.7	2267.9	2100.2
-35°	2350.1	2346.9	2330.7	2309.8	2285.6	2246.9	2176.0	2116.4	2005.2	1885.9	1769.8
-37.5°	1940.7	1948.7	1943.9	1932.6	1905.2	1873.0	1815.0	1760.1	1677.9	1573.2	1482.9
-40°	1616.7	1626.4	1619.9	1608.6	1584.5	1565.1	1526.4	1478.1	1412.0	1321.7	1246.0
-42.5°	1368.5	1374.9	1366.9	1357.2	1336.2	1321.7	1291.1	1250.8	1196.0	1126.7	1059.0
-45°	1171.8	1173.4	1165.4	1158.9	1142.8	1125.1	1099.3	1067.0	1023.5	975.2	920.4
-47.5°	1017.1	1015.5	1007.4	1001.0	988.1	971.9	951.0	922.0	888.1	851.1	807.5
-50°	881.7	889.7	886.5	880.1	870.4	859.1	838.2	807.5	773.7	746.3	715.7
-52.5°	788.2	789.8	788.2	788.2	786.6	778.5	754.3	723.7	686.7	662.5	636.7
-55°	701.2	709.2	712.4	715.7	717.3	717.3	688.3	656.0	620.6	596.4	577.0
-57.5°	630.2	635.1	638.3	646.4	652.8	657.6	631.8	602.8	575.4	552.9	535.1
-60°	569.0	575.4	580.3	588.3	593.2	596.4	580.3	560.9	544.8	530.3	504.5
-62.5°	514.2	519.0	523.9	528.7	533.5	536.7	530.3	520.6	512.6	506.1	473.9
-65°	459.4	464.2	469.1	475.5	480.3	483.6	481.9	475.5	469.1	462.6	433.6
-67.5°	409.4	414.2	420.7	422.3	425.5	427.1	423.9	419.1	411.0	403.0	380.4
-70°	356.2	359.4	362.7	362.7	362.7	361.1	357.8	351.4	343.3	332.0	314.3
-72.5°	307.9	311.1	314.3	309.5	306.3	301.4	296.6	288.5	280.5	272.4	262.7
-75°	262.7	264.3	264.3	257.9	253.1	248.2	241.8	236.9	228.9	222.4	214.4
-77.5°	209.5	209.5	209.5	204.7	201.5	198.3	193.4	188.6	182.1	177.3	170.9
-80°	162.8	162.8	162.8	161.2	156.4	153.1	149.9	146.7	141.8	138.6	135.4
-82.5°	124.1	124.1	124.1	122.5	119.3	117.7	114.4	111.2	109.6	106.4	104.8
-85°	90.3	91.9	91.9	90.3	88.7	85.4	83.8	82.2	80.6	79.0	75.8
-87.5°	61.3	61.3	61.3	59.6	58.0	58.0	56.4	53.2	50.0	48.4	46.7
-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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
85°	4.8	4.8	4.8	6.4	6.4	6.4	6.4	6.4	6.4	6.4	4.8
82.5°	8.1	8.1	9.7	9.7	11.3	11.3	11.3	11.3	11.3	11.3	11.3
80°	8.1	9.7	11.3	12.9	14.5	16.1	16.1	16.1	16.1	14.5	14.5
77.5°	9.7	9.7	11.3	12.9	14.5	16.1	17.7	19.3	17.7	17.7	17.7
75°	9.7	11.3	11.3	12.9	14.5	16.1	17.7	19.3	19.3	19.3	19.3
72.5°	8.1	9.7	11.3	12.9	12.9	14.5	16.1	16.1	17.7	17.7	19.3
70°	8.1	9.7	11.3	11.3	12.9	12.9	14.5	16.1	16.1	17.7	17.7
67.5°	9.7	11.3	11.3	12.9	14.5	14.5	14.5	16.1	16.1	17.7	17.7
65°	11.3	12.9	12.9	14.5	16.1	16.1	17.7	17.7	17.7	19.3	19.3
62.5°	19.3	19.3	19.3	17.7	19.3	19.3	19.3	21.0	21.0	19.3	21.0
60°	99.9	72.5	50.0	62.9	56.4	25.8	25.8	25.8	24.2	24.2	22.6
57.5°	235.3	219.2	188.6	159.6	143.5	127.3	79.0	32.2	32.2	29.0	25.8
55°	393.3	340.1	317.5	278.9	236.9	217.6	180.5	122.5	58.0	38.7	33.8
52.5°	609.3	559.3	501.3	422.3	365.9	320.8	290.1	230.5	154.7	82.2	51.6
50°	815.6	793.0	757.6	680.2	562.5	486.8	436.8	369.1	277.2	169.2	96.7
47.5°	1313.7	1125.1	1010.6	951.0	852.7	709.2	612.5	536.7	425.5	285.3	170.9
45°	1653.8	1534.5	1352.3	1226.6	1081.6	930.0	804.3	717.3	585.1	427.1	267.6
42.5°	1945.5	1842.4	1677.9	1494.2	1341.1	1142.8	981.6	867.2	756.0	583.5	399.7
40°	2321.1	2198.6	2040.6	1861.7	1682.8	1429.7	1168.6	1030.0	907.5	754.3	540.0
37.5°	2940.0	2724.0	2466.1	2267.9	2034.2	1819.8	1462.0	1217.0	1071.9	912.3	704.4
35°	3684.7	3447.8	3017.4	2754.7	2442.0	2122.8	1800.4	1437.8	1231.5	1062.2	855.9
32.5°	4377.8	4031.3	3480.0	3172.1	2964.2	2375.9	2042.2	1727.9	1395.9	1187.9	942.9
30°	4569.6	4187.6	3792.7	3433.3	3078.6	2603.1	2208.2	1963.2	1602.2	1263.7	1025.1
27.5°	4376.2	4113.5	3807.2	3473.6	3089.9	2682.1	2309.8	2076.1	1753.7	1315.3	1089.6
25°	4179.5	3905.5	3691.2	3412.3	3057.7	2677.3	2313.0	2147.0	1871.4	1415.2	1125.1
22.5°	3971.6	3800.8	3623.5	3312.4	2977.1	2691.8	2417.8	2208.2	1932.6	1528.0	1139.6
20°	3982.9	3871.7	3676.6	3260.8	2962.6	2777.2	2543.5	2285.6	1998.7	1626.4	1150.9
17.5°	4163.4	4018.4	3773.4	3412.3	3093.2	2864.3	2648.3	2392.0	2066.4	1713.4	1287.9
15°	4385.9	4165.0	3908.8	3591.2	3230.2	2959.4	2728.9	2466.1	2143.8	1794.0	1410.4
12.5°	4547.0	4232.7	3992.6	3705.7	3378.5	3062.5	2782.1	2522.6	2216.3	1860.1	1502.3
10°	4601.9	4316.6	4032.9	3776.6	3454.2	3117.3	2822.4	2558.0	2279.2	1911.7	1569.9
7.5°	4630.9	4389.1	4060.3	3808.8	3499.3	3151.2	2854.6	2577.4	2329.1	1947.1	1613.5
5°	4627.6	4427.8	4081.2	3818.5	3523.5	3165.7	2877.2	2582.2	2364.6	1977.7	1639.3
2.5°	4613.1	4453.6	4115.1	3834.6	3571.9	3193.1	2920.7	2591.9	2377.5	2011.6	1657.0
0°	4666.3	4455.2	4150.5	3839.4	3604.1	3202.8	2940.0	2583.8	2359.8	2021.3	1655.4
-2.5°	4551.9	4360.1	4142.5	3797.5	3560.6	3180.2	2904.6	2558.0	2321.1	2010.0	1648.9
-5°	4532.5	4290.8	4074.8	3758.9	3488.1	3133.5	2838.5	2509.7	2259.8	1972.9	1623.1
-7.5°	4481.0	4224.7	4008.7	3728.2	3420.4	3085.1	2775.6	2459.7	2193.7	1914.9	1586.1
-10°	4368.1	4123.1	3937.8	3662.1	3338.2	3015.8	2699.9	2393.6	2116.4	1835.9	1528.0
-12.5°	4206.9	3961.9	3778.2	3521.9	3235.0	2922.3	2609.6	2308.2	2027.7	1752.1	1458.7
-15°	4024.8	3776.6	3592.8	3359.1	3081.9	2777.2	2495.2	2200.2	1926.2	1663.4	1376.5
-17.5°	3818.5	3583.2	3405.9	3178.6	2903.0	2612.8	2332.4	2064.8	1808.5	1571.6	1281.4
-20°	3579.9	3351.1	3188.3	2961.0	2707.9	2425.8	2153.4	1900.4	1669.9	1447.4	1176.7

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CATALOG NUMBER: IFLD-S-SA2D-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	3285.0	3083.5	2898.1	2695.0	2474.2	2216.3	1963.2	1739.2	1518.4	1300.8	1068.7
-25°	2983.5	2788.5	2608.0	2422.6	2211.5	1989.0	1773.0	1569.9	1354.0	1157.3	963.9
-27.5°	2648.3	2474.2	2313.0	2142.2	1948.7	1756.9	1579.6	1381.4	1194.4	1026.8	860.7
-30°	2290.4	2148.6	2008.4	1856.9	1700.5	1539.3	1381.4	1194.4	1047.7	913.9	773.7
-32.5°	1947.1	1819.8	1707.0	1594.1	1458.7	1326.6	1186.3	1047.7	925.2	807.5	689.9
-35°	1645.7	1510.3	1447.4	1357.2	1249.2	1129.9	1015.5	918.8	820.4	714.1	609.3
-37.5°	1384.6	1297.5	1223.4	1155.7	1070.3	967.1	884.9	805.9	723.7	627.0	536.7
-40°	1179.9	1117.0	1042.9	992.9	923.6	849.4	767.2	701.2	631.8	552.9	478.7
-42.5°	1015.5	963.9	915.5	862.3	810.8	747.9	677.0	614.1	551.3	493.2	432.0
-45°	880.1	843.0	804.3	760.8	715.7	660.9	602.8	538.4	493.2	441.6	390.1
-47.5°	768.9	741.5	709.2	675.4	636.7	588.3	535.1	488.4	441.6	398.1	348.2
-50°	680.2	654.4	628.6	599.6	565.8	523.9	483.6	440.0	396.5	354.6	307.9
-52.5°	606.1	583.5	562.5	538.4	506.1	470.7	433.6	394.9	354.6	312.7	275.6
-55°	554.5	528.7	507.7	483.6	454.5	420.7	386.8	351.4	312.7	280.5	249.8
-57.5°	512.6	483.6	459.4	433.6	404.6	375.6	344.9	312.7	283.7	253.1	224.0
-60°	477.1	443.3	415.9	390.1	362.7	335.3	309.5	282.1	254.7	227.3	198.3
-62.5°	440.0	404.6	370.7	346.5	325.6	301.4	278.9	253.1	228.9	201.5	180.5
-65°	398.1	364.3	332.0	311.1	291.7	270.8	249.8	227.3	206.3	185.4	166.0
-67.5°	351.4	322.4	299.8	280.5	261.1	243.4	224.0	204.7	187.0	166.0	146.7
-70°	295.0	278.9	266.0	251.4	233.7	217.6	199.9	182.1	162.8	145.1	127.3
-72.5°	251.4	241.8	232.1	217.6	201.5	187.0	172.5	156.4	140.2	124.1	109.6
-75°	206.3	198.3	190.2	180.5	167.6	156.4	143.5	128.9	116.1	104.8	93.5
-77.5°	166.0	159.6	154.7	146.7	137.0	127.3	119.3	109.6	99.9	88.7	77.4
-80°	132.2	128.9	127.3	124.1	116.1	108.0	101.5	93.5	83.8	75.8	67.7
-82.5°	103.2	103.2	101.5	99.9	93.5	87.0	82.2	75.8	69.3	62.9	54.8
-85°	75.8	74.1	74.1	72.5	67.7	64.5	59.6	56.4	51.6	45.1	41.9
-87.5°	45.1	43.5	41.9	40.3	37.1	35.5	32.2	30.6	27.4	24.2	22.6
-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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CATALOG NUMBER: IFLD-S-SA2D-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°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0	0.0
85°	4.8	3.2	3.2	3.2	3.2	3.2	1.6	1.6	1.6	1.6	1.6
82.5°	9.7	9.7	8.1	8.1	6.4	4.8	3.2	3.2	3.2	1.6	1.6
80°	14.5	14.5	14.5	12.9	11.3	8.1	6.4	4.8	3.2	1.6	1.6
77.5°	17.7	16.1	16.1	14.5	14.5	12.9	9.7	8.1	4.8	3.2	1.6
75°	17.7	17.7	17.7	16.1	16.1	14.5	12.9	9.7	8.1	4.8	3.2
72.5°	19.3	17.7	17.7	17.7	16.1	14.5	12.9	11.3	9.7	6.4	3.2
70°	17.7	17.7	17.7	17.7	16.1	16.1	12.9	11.3	11.3	6.4	4.8
67.5°	17.7	17.7	17.7	16.1	16.1	14.5	12.9	11.3	11.3	8.1	4.8
65°	19.3	17.7	17.7	17.7	16.1	14.5	12.9	11.3	11.3	9.7	6.4
62.5°	21.0	19.3	19.3	17.7	16.1	14.5	12.9	11.3	11.3	9.7	6.4
60°	22.6	21.0	19.3	19.3	17.7	16.1	12.9	12.9	11.3	9.7	6.4
57.5°	24.2	22.6	22.6	21.0	19.3	17.7	14.5	12.9	11.3	9.7	8.1
55°	29.0	25.8	24.2	24.2	22.6	19.3	16.1	12.9	11.3	9.7	8.1
52.5°	38.7	30.6	27.4	27.4	25.8	22.6	17.7	14.5	11.3	9.7	8.1
50°	61.3	38.7	32.2	29.0	29.0	25.8	21.0	16.1	11.3	9.7	8.1
47.5°	96.7	64.5	38.7	33.8	32.2	30.6	24.2	16.1	12.9	9.7	8.1
45°	159.6	95.1	62.9	40.3	33.8	32.2	27.4	17.7	12.9	11.3	8.1
42.5°	219.2	148.3	96.7	48.4	40.3	35.5	29.0	19.3	14.5	11.3	8.1
40°	344.9	203.1	135.4	79.0	46.7	37.1	32.2	22.6	14.5	11.3	8.1
37.5°	467.4	269.2	182.1	116.1	53.2	41.9	33.8	24.2	16.1	11.3	9.7
35°	589.9	377.2	225.7	154.7	70.9	50.0	35.5	25.8	16.1	11.3	9.7
32.5°	699.5	478.7	270.8	193.4	106.4	59.6	38.7	27.4	17.7	12.9	9.7
30°	789.8	572.2	351.4	227.3	138.6	72.5	41.9	27.4	19.3	12.9	9.7
27.5°	857.5	644.7	433.6	262.7	166.0	85.4	48.4	30.6	19.3	12.9	9.7
25°	912.3	701.2	506.1	299.8	190.2	106.4	58.0	32.2	21.0	14.5	9.7
22.5°	955.8	747.9	565.8	349.8	219.2	127.3	70.9	35.5	21.0	14.5	9.7
20°	1015.5	794.6	606.1	403.0	249.8	146.7	82.2	38.7	21.0	14.5	11.3
17.5°	1067.0	841.4	638.3	448.1	280.5	161.2	95.1	41.9	22.6	14.5	11.3
15°	1126.7	886.5	667.3	483.6	309.5	174.1	106.4	45.1	22.6	16.1	11.3
12.5°	1191.2	928.4	688.3	512.6	340.1	185.4	116.1	51.6	24.2	16.1	11.3
10°	1257.2	963.9	706.0	533.5	362.7	196.6	122.5	58.0	25.8	16.1	11.3
7.5°	1323.3	996.1	728.6	543.2	372.3	209.5	125.7	64.5	25.8	17.7	11.3
5°	1368.5	1017.1	760.8	549.6	377.2	224.0	130.6	72.5	27.4	17.7	11.3
2.5°	1407.2	1030.0	794.6	554.5	378.8	232.1	128.9	77.4	29.0	17.7	11.3
0°	1424.9	1030.0	817.2	551.3	374.0	240.2	128.9	82.2	29.0	17.7	11.3
-2.5°	1397.5	1059.0	810.8	552.9	375.6	240.2	135.4	83.8	32.2	19.3	11.3
-5°	1354.0	1070.3	791.4	544.8	372.3	240.2	143.5	85.4	33.8	19.3	12.9
-7.5°	1312.1	1075.1	768.9	536.7	367.5	233.7	145.1	83.8	37.1	21.0	12.9
-10°	1257.2	1021.9	739.8	522.2	357.8	228.9	148.3	83.8	38.7	21.0	12.9
-12.5°	1194.4	957.4	704.4	501.3	346.5	224.0	149.9	83.8	40.3	22.6	12.9
-15°	1121.9	891.4	664.1	478.7	330.4	217.6	146.7	82.2	41.9	22.6	14.5
-17.5°	1039.6	826.9	622.2	451.3	312.7	209.5	140.2	80.6	41.9	22.6	14.5
-20°	946.2	762.4	575.4	423.9	291.7	199.9	133.8	77.4	41.9	22.6	14.5

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CATALOG NUMBER: IFLD-S-SA2D-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°	862.3	702.8	527.1	393.3	269.2	188.6	125.7	74.1	41.9	24.2	14.5
-25°	793.0	644.7	490.0	362.7	245.0	175.7	117.7	70.9	41.9	24.2	14.5
-27.5°	720.5	581.9	451.3	333.7	228.9	164.4	109.6	67.7	40.3	24.2	14.5
-30°	646.4	520.6	411.0	301.4	212.8	153.1	103.2	62.9	40.3	24.2	14.5
-32.5°	578.7	470.7	374.0	269.2	195.0	141.8	96.7	61.3	38.7	24.2	14.5
-35°	512.6	425.5	335.3	243.4	175.7	130.6	90.3	59.6	38.7	24.2	14.5
-37.5°	457.8	383.6	299.8	225.7	164.4	120.9	83.8	56.4	37.1	24.2	14.5
-40°	412.6	344.9	266.0	206.3	154.7	111.2	77.4	54.8	37.1	24.2	14.5
-42.5°	370.7	307.9	245.0	190.2	145.1	104.8	72.5	53.2	35.5	24.2	14.5
-45°	333.7	275.6	224.0	175.7	133.8	96.7	69.3	50.0	33.8	24.2	16.1
-47.5°	296.6	253.1	204.7	162.8	122.5	87.0	66.1	48.4	32.2	22.6	16.1
-50°	267.6	228.9	188.6	148.3	111.2	83.8	62.9	45.1	32.2	22.6	16.1
-52.5°	241.8	206.3	170.9	133.8	101.5	79.0	59.6	41.9	30.6	22.6	16.1
-55°	217.6	185.4	153.1	119.3	95.1	74.1	54.8	38.7	30.6	22.6	16.1
-57.5°	193.4	166.0	135.4	108.0	87.0	69.3	51.6	38.7	30.6	22.6	16.1
-60°	174.1	148.3	122.5	99.9	80.6	62.9	46.7	37.1	29.0	22.6	16.1
-62.5°	158.0	133.8	111.2	90.3	74.1	56.4	45.1	37.1	29.0	22.6	14.5
-65°	141.8	120.9	99.9	82.2	66.1	53.2	43.5	35.5	29.0	22.6	14.5
-67.5°	125.7	106.4	90.3	72.5	61.3	51.6	41.9	35.5	27.4	21.0	14.5
-70°	109.6	93.5	79.0	67.7	58.0	48.4	40.3	33.8	27.4	19.3	12.9
-72.5°	96.7	82.2	70.9	62.9	54.8	46.7	38.7	32.2	25.8	17.7	11.3
-75°	82.2	72.5	64.5	56.4	50.0	43.5	37.1	29.0	22.6	16.1	11.3
-77.5°	69.3	62.9	56.4	51.6	45.1	38.7	32.2	25.8	21.0	14.5	9.7
-80°	59.6	54.8	50.0	45.1	40.3	33.8	29.0	22.6	17.7	12.9	8.1
-82.5°	48.4	45.1	40.3	37.1	33.8	29.0	24.2	19.3	12.9	9.7	6.4
-85°	37.1	33.8	32.2	29.0	25.8	21.0	16.1	12.9	9.7	6.4	3.2
-87.5°	19.3	17.7	16.1	14.5	12.9	9.7	8.1	6.4	4.8	3.2	1.6
-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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CATALOG NUMBER: IFLD-S-SA2D-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°	1.6	0.0	0.0	0.0
77.5°	1.6	0.0	0.0	0.0
75°	1.6	1.6	0.0	0.0
72.5°	1.6	1.6	0.0	0.0
70°	1.6	1.6	0.0	0.0
67.5°	3.2	1.6	0.0	0.0
65°	3.2	1.6	0.0	0.0
62.5°	3.2	1.6	0.0	0.0
60°	3.2	1.6	0.0	0.0
57.5°	4.8	1.6	1.6	0.0
55°	4.8	1.6	1.6	0.0
52.5°	4.8	1.6	1.6	0.0
50°	4.8	3.2	1.6	0.0
47.5°	4.8	3.2	1.6	0.0
45°	4.8	3.2	1.6	0.0
42.5°	4.8	3.2	1.6	0.0
40°	6.4	3.2	1.6	0.0
37.5°	6.4	3.2	1.6	0.0
35°	6.4	3.2	1.6	0.0
32.5°	6.4	3.2	1.6	0.0
30°	6.4	3.2	1.6	0.0
27.5°	6.4	4.8	1.6	0.0
25°	6.4	4.8	1.6	0.0
22.5°	8.1	4.8	1.6	0.0
20°	8.1	4.8	1.6	0.0
17.5°	8.1	4.8	1.6	0.0
15°	8.1	4.8	1.6	0.0
12.5°	8.1	4.8	1.6	0.0
10°	8.1	4.8	1.6	0.0
7.5°	8.1	4.8	1.6	0.0
5°	8.1	4.8	1.6	0.0
2.5°	8.1	4.8	1.6	0.0
0°	8.1	4.8	1.6	0.0
-2.5°	8.1	4.8	1.6	0.0
-5°	8.1	4.8	1.6	0.0
-7.5°	8.1	4.8	1.6	0.0
-10°	8.1	4.8	1.6	0.0
-12.5°	9.7	4.8	1.6	0.0
-15°	9.7	4.8	1.6	0.0
-17.5°	9.7	4.8	1.6	0.0
-20°	9.7	4.8	1.6	0.0

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CATALOG NUMBER: IFLD-S-SA2D-927-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	9.7	4.8	1.6	0.0
-25°	9.7	4.8	1.6	0.0
-27.5°	9.7	4.8	1.6	0.0
-30°	9.7	4.8	1.6	0.0
-32.5°	9.7	4.8	1.6	0.0
-35°	9.7	4.8	1.6	0.0
-37.5°	9.7	4.8	1.6	0.0
-40°	9.7	4.8	1.6	0.0
-42.5°	8.1	4.8	1.6	0.0
-45°	9.7	4.8	1.6	0.0
-47.5°	9.7	4.8	1.6	0.0
-50°	9.7	4.8	1.6	0.0
-52.5°	9.7	4.8	1.6	0.0
-55°	9.7	4.8	1.6	0.0
-57.5°	9.7	4.8	1.6	0.0
-60°	9.7	4.8	1.6	0.0
-62.5°	8.1	4.8	1.6	0.0
-65°	8.1	3.2	1.6	0.0
-67.5°	8.1	3.2	1.6	0.0
-70°	8.1	3.2	1.6	0.0
-72.5°	6.4	3.2	1.6	0.0
-75°	6.4	3.2	1.6	0.0
-77.5°	4.8	1.6	0.0	0.0
-80°	4.8	1.6	0.0	0.0
-82.5°	3.2	1.6	0.0	0.0
-85°	1.6	1.6	0.0	0.0
-87.5°	1.6	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)