

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: P722571

Luminaire Tested: **IFLD-S-SA2D-827-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722571
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2D-827-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

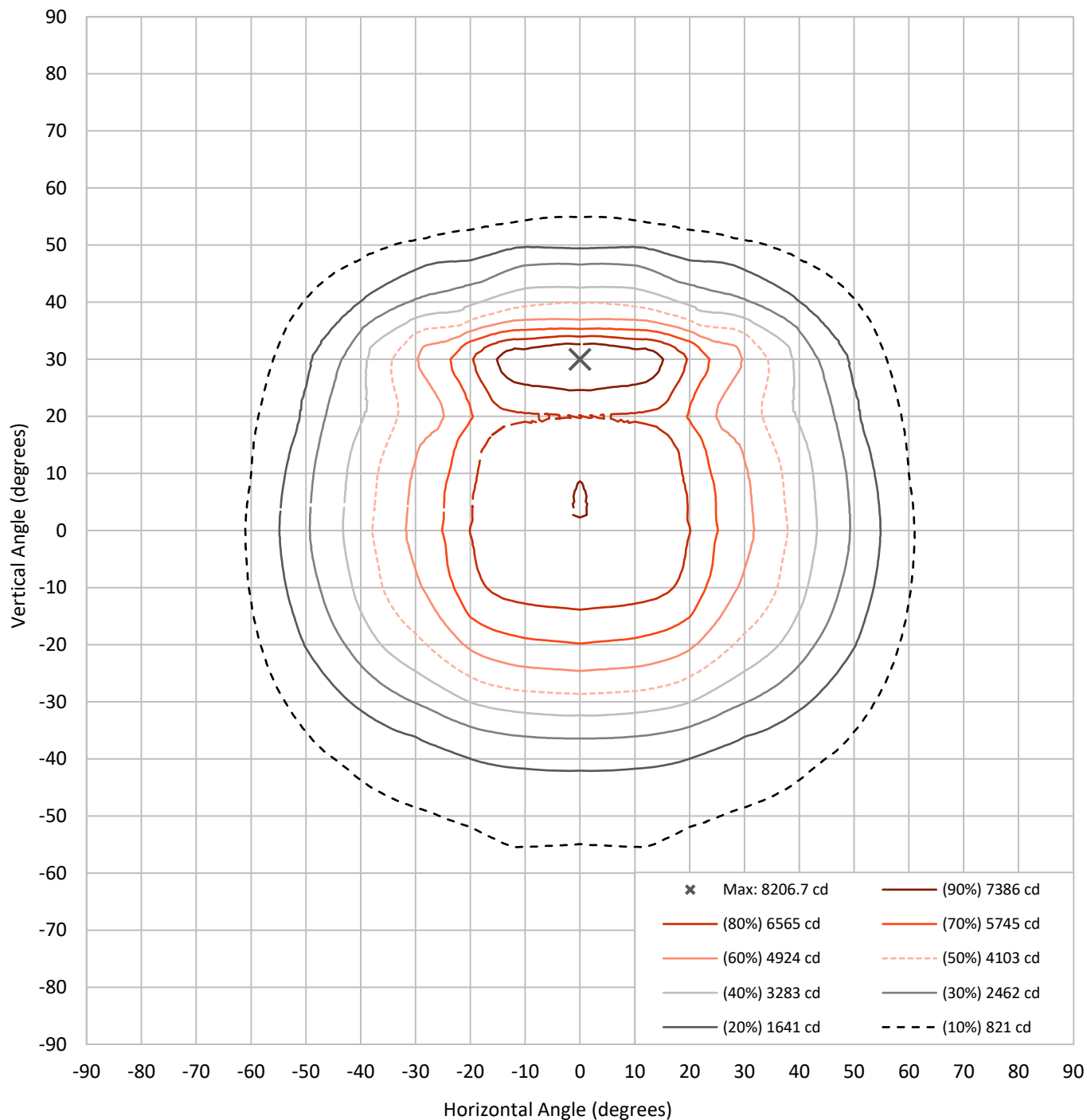
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11755.6 lumens	Max Intensity:	8206.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	94.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68.6°H x 68.4°V	Field Angle (10%):	111.9°H x 109.7°V
Beam Lumens:	7499.6 lumens	Field Lumens:	11082.9 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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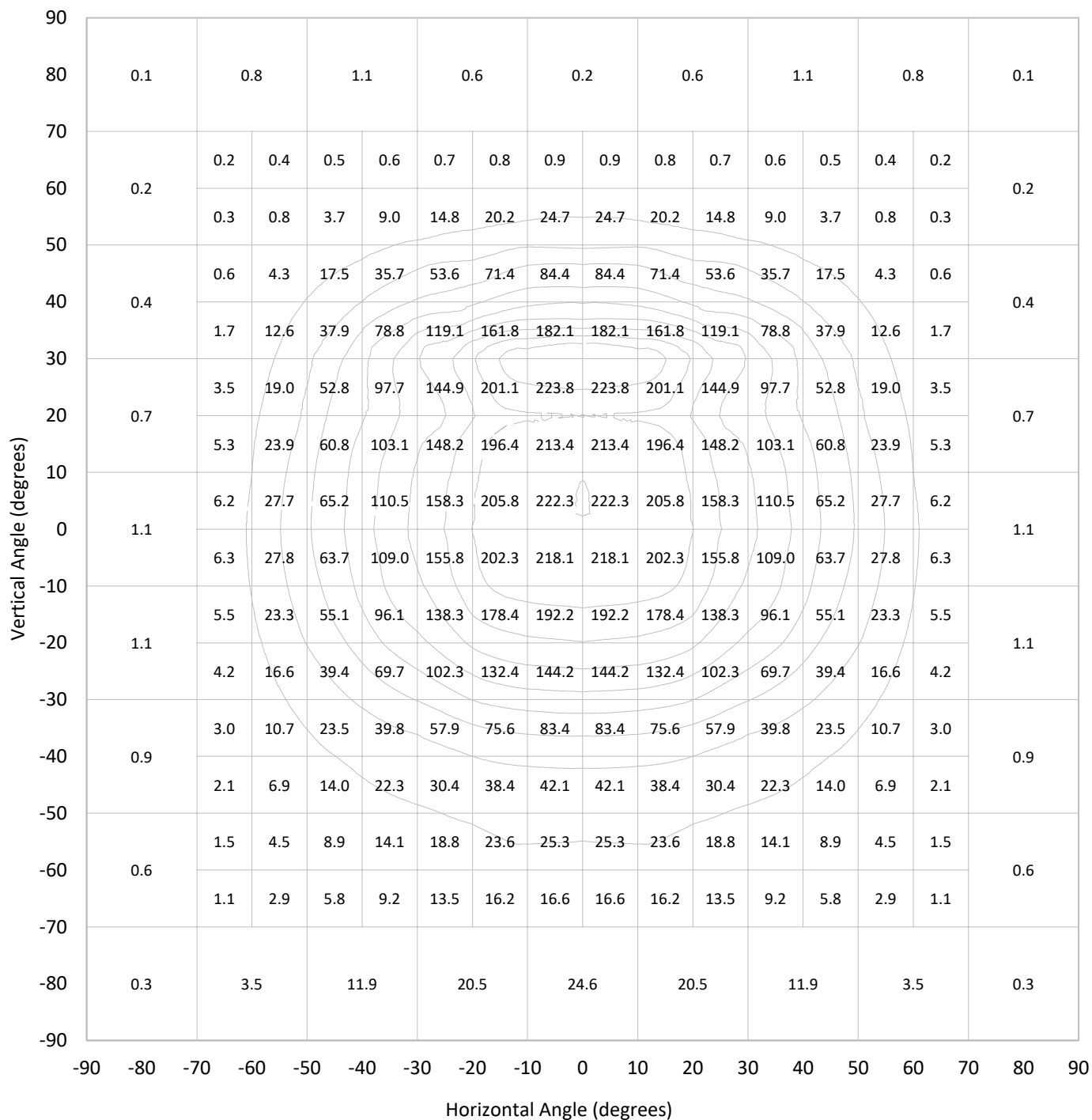
Iso-Candela Plot



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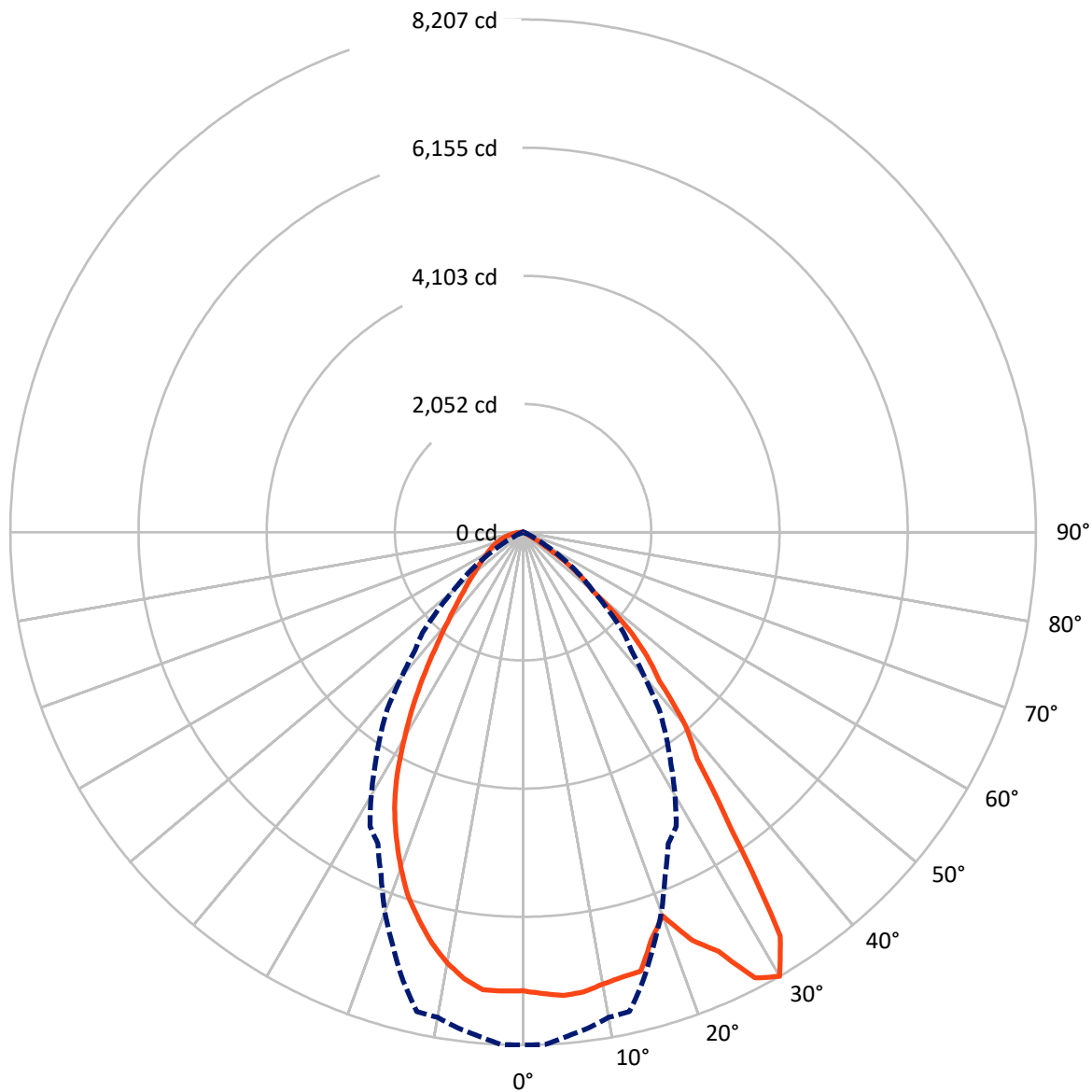
Lumen Table



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Luminous Intensity Polar Plot



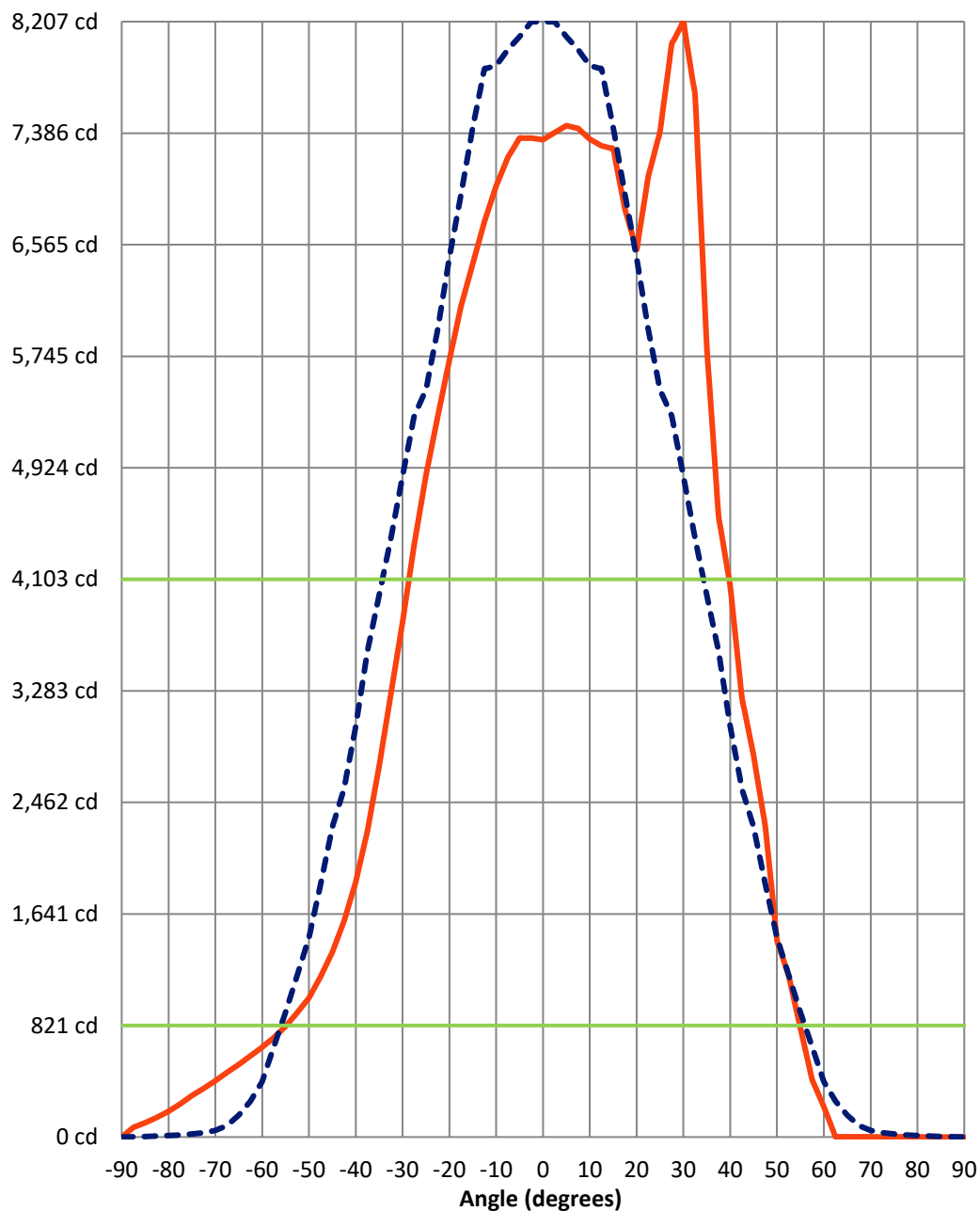
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 7499.6

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 11082.9

Efficiency: 94.3%

Spill:

Lumens: 672.7

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	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	0.0	1.9	1.9	1.9	3.7	3.7	3.7	3.7	3.7	3.7	5.6
82.5°	0.0	1.9	1.9	1.9	3.7	3.7	3.7	3.7	5.6	5.6	7.5
80°	1.9	1.9	1.9	1.9	3.7	3.7	3.7	5.6	5.6	7.5	7.5
77.5°	1.9	1.9	1.9	3.7	3.7	3.7	5.6	5.6	7.5	7.5	9.4
75°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.5	7.5	9.4
72.5°	0.0	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.5	7.5	7.5
70°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	5.6	7.5	7.5	7.5
67.5°	1.9	1.9	1.9	3.7	3.7	5.6	5.6	7.5	7.5	7.5	9.4
65°	1.9	1.9	1.9	3.7	5.6	5.6	7.5	9.4	9.4	11.2	13.1
62.5°	1.9	3.7	3.7	5.6	7.5	9.4	20.6	31.8	31.8	22.5	18.7
60°	222.7	241.4	239.6	217.1	189.0	159.1	153.5	147.9	136.6	119.8	125.4
57.5°	423.0	445.4	454.8	449.2	434.2	408.0	393.0	376.2	353.7	327.5	297.6
55°	801.0	810.4	789.8	750.5	707.4	664.4	649.4	627.0	593.3	559.6	514.7
52.5°	1184.7	1216.5	1207.1	1167.8	1109.8	1033.1	948.9	883.4	844.1	806.6	761.7
50°	1446.7	1459.8	1486.0	1532.8	1549.6	1497.2	1360.6	1184.7	1059.3	1122.9	1074.3
47.5°	2283.3	2348.8	2335.7	2302.0	2245.9	2103.6	1912.7	1755.5	1624.5	1581.5	1588.9
45°	2805.4	2831.7	2822.3	2807.3	2781.1	2648.2	2436.8	2195.3	2073.7	2025.0	1974.5
42.5°	3234.0	3262.1	3267.7	3269.6	3241.5	3119.9	2929.0	2687.5	2565.9	2425.5	2315.1
40°	4051.9	4093.1	4046.3	3984.5	3890.9	3752.5	3565.3	3342.6	3127.4	2955.2	2824.2
37.5°	4574.1	4624.6	4643.3	4639.6	4619.0	4559.1	4328.9	4117.4	3788.0	3402.5	3471.7
35°	5813.0	5865.4	5850.5	5794.3	5764.4	5700.7	5476.1	5225.4	4811.7	4392.5	4280.2
32.5°	7660.2	7774.4	7561.0	7327.1	7183.0	7233.5	7005.2	6391.3	6200.4	5444.3	5094.4
30°	8206.7	8204.9	8096.3	8000.9	7883.0	7858.6	7428.2	6937.8	6469.9	5940.3	5498.6
27.5°	8040.2	8006.5	7914.8	7845.5	7735.1	7677.1	7256.0	6866.7	6325.8	5852.3	5425.6
25°	7398.2	7424.4	7330.8	7317.7	7274.7	7162.4	6952.8	6514.9	6032.0	5508.0	5201.0
22.5°	7067.0	7057.6	6945.3	6879.8	6932.2	6812.4	6728.2	6286.5	5783.1	5341.4	4972.7
20°	6528.0	6529.8	6501.8	6496.1	6464.3	6410.0	6342.7	6030.1	5674.5	5296.5	4852.9
17.5°	6829.3	6906.0	6939.7	6660.8	6739.4	6677.7	6606.6	6170.5	5902.9	5567.9	4989.5
15°	7271.0	7242.9	7209.2	7194.2	7151.2	7093.2	6964.0	6615.9	6155.5	5809.3	5358.2
12.5°	7293.4	7239.1	7226.0	7224.2	7179.3	7098.8	6973.4	6685.2	6277.2	5856.1	5489.2
10°	7342.1	7285.9	7278.4	7287.8	7218.6	7168.0	7042.6	6775.0	6314.6	5936.5	5590.3
7.5°	7420.7	7327.1	7370.2	7342.1	7310.3	7229.8	7095.0	6833.0	6451.2	6043.2	5680.1
5°	7441.3	7338.3	7385.1	7358.9	7312.1	7233.5	7087.5	6870.4	6535.4	6086.3	5715.7
2.5°	7390.7	7360.8	7340.2	7291.5	7271.0	7184.9	7046.4	6814.3	6496.1	6067.6	5708.2
0°	7338.3	7364.5	7317.7	7269.1	7259.7	7190.5	7072.6	6863.0	6587.8	6120.0	5771.8
-2.5°	7349.6	7329.0	7297.2	7246.6	7198.0	7098.8	6992.1	6795.6	6499.9	6005.8	5682.0
-5°	7349.6	7254.1	7257.9	7259.7	7211.1	7108.1	6979.0	6812.4	6447.5	6003.9	5655.8
-7.5°	7207.3	7125.0	7111.9	7100.6	7087.5	6992.1	6891.0	6683.3	6359.5	5955.3	5582.8
-10°	6997.7	6917.2	6924.7	6907.9	6866.7	6803.1	6726.3	6539.2	6273.4	5801.8	5435.0
-12.5°	6735.7	6700.1	6679.6	6651.5	6610.3	6554.2	6475.6	6299.6	6015.2	5612.8	5264.7
-15°	6425.0	6398.8	6380.1	6363.3	6303.4	6245.4	6142.4	5979.6	5801.8	5369.5	5013.9
-17.5°	6114.3	6048.8	6022.6	6000.2	5960.9	5867.3	5773.7	5652.1	5403.2	5060.7	4755.6
-20°	5715.7	5676.4	5644.6	5614.6	5558.5	5485.5	5408.8	5268.4	5053.2	4776.2	4459.9

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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°	5298.3	5275.9	5249.7	5212.3	5174.8	5105.6	4998.9	4864.1	4695.7	4396.3	4100.6
-25°	4867.9	4824.8	4793.0	4757.5	4727.5	4663.9	4561.0	4431.8	4220.3	3962.1	3715.0
-27.5°	4360.7	4319.5	4302.7	4261.5	4235.3	4177.3	4074.4	3954.6	3763.7	3546.6	3295.8
-30°	3788.0	3795.5	3776.8	3737.5	3705.7	3630.8	3552.2	3451.1	3301.4	3093.7	2869.1
-32.5°	3258.4	3267.7	3245.3	3204.1	3162.9	3108.6	3035.6	2943.9	2831.7	2633.3	2438.6
-35°	2728.7	2725.0	2706.3	2681.9	2653.9	2608.9	2526.6	2457.3	2328.2	2189.7	2055.0
-37.5°	2253.3	2262.7	2257.1	2244.0	2212.2	2174.7	2107.4	2043.7	1948.3	1826.6	1721.8
-40°	1877.2	1888.4	1880.9	1867.8	1839.7	1817.3	1772.4	1716.2	1639.5	1534.7	1446.7
-42.5°	1588.9	1596.4	1587.1	1575.8	1551.5	1534.7	1499.1	1452.3	1388.7	1308.2	1229.6
-45°	1360.6	1362.5	1353.1	1345.6	1326.9	1306.3	1276.4	1239.0	1188.4	1132.3	1068.7
-47.5°	1180.9	1179.1	1169.7	1162.2	1147.3	1128.5	1104.2	1070.5	1031.2	988.2	937.6
-50°	1023.7	1033.1	1029.4	1021.9	1010.6	997.5	973.2	937.6	898.3	866.5	831.0
-52.5°	915.2	917.1	915.2	915.2	913.3	904.0	875.9	840.3	797.3	769.2	739.3
-55°	814.1	823.5	827.2	831.0	832.8	832.8	799.2	761.7	720.5	692.5	670.0
-57.5°	731.8	737.4	741.1	750.5	758.0	763.6	733.6	700.0	668.1	641.9	621.4
-60°	660.7	668.1	673.8	683.1	688.7	692.5	673.8	651.3	632.6	615.7	585.8
-62.5°	597.0	602.6	608.3	613.9	619.5	623.2	615.7	604.5	595.2	587.7	550.2
-65°	533.4	539.0	544.6	552.1	557.7	561.5	559.6	552.1	544.6	537.1	503.4
-67.5°	475.4	481.0	488.5	490.3	494.1	496.0	492.2	486.6	477.2	467.9	441.7
-70°	413.6	417.4	421.1	421.1	421.1	419.2	415.5	408.0	398.6	385.5	365.0
-72.5°	357.5	361.2	365.0	359.3	355.6	350.0	344.4	335.0	325.6	316.3	305.1
-75°	305.1	306.9	306.9	299.4	293.8	288.2	280.7	275.1	265.8	258.3	248.9
-77.5°	243.3	243.3	243.3	237.7	233.9	230.2	224.6	219.0	211.5	205.9	198.4
-80°	189.0	189.0	189.0	187.2	181.5	177.8	174.1	170.3	164.7	161.0	157.2
-82.5°	144.1	144.1	144.1	142.2	138.5	136.6	132.9	129.1	127.3	123.5	121.7
-85°	104.8	106.7	106.7	104.8	102.9	99.2	97.3	95.4	93.6	91.7	88.0
-87.5°	71.1	71.1	71.1	69.2	67.4	67.4	65.5	61.8	58.0	56.1	54.3
-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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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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
85°	5.6	5.6	5.6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5.6
82.5°	9.4	9.4	11.2	11.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1
80°	9.4	11.2	13.1	15.0	16.8	18.7	18.7	18.7	18.7	16.8	16.8
77.5°	11.2	11.2	13.1	15.0	16.8	18.7	20.6	22.5	20.6	20.6	20.6
75°	11.2	13.1	13.1	15.0	16.8	18.7	20.6	22.5	22.5	22.5	22.5
72.5°	9.4	11.2	13.1	15.0	15.0	16.8	18.7	18.7	20.6	20.6	22.5
70°	9.4	11.2	13.1	13.1	15.0	15.0	16.8	18.7	18.7	20.6	20.6
67.5°	11.2	13.1	13.1	15.0	16.8	16.8	16.8	18.7	18.7	20.6	20.6
65°	13.1	15.0	15.0	16.8	18.7	18.7	20.6	20.6	20.6	22.5	22.5
62.5°	22.5	22.5	22.5	20.6	22.5	22.5	22.5	24.3	24.3	22.5	24.3
60°	116.0	84.2	58.0	73.0	65.5	29.9	29.9	29.9	28.1	28.1	26.2
57.5°	273.2	254.5	219.0	185.3	166.6	147.9	91.7	37.4	37.4	33.7	29.9
55°	456.7	394.9	368.7	323.8	275.1	252.7	209.6	142.2	67.4	44.9	39.3
52.5°	707.4	649.4	582.1	490.3	424.8	372.4	336.9	267.6	179.7	95.4	59.9
50°	947.0	920.8	879.6	789.8	653.2	565.2	507.2	428.6	321.9	196.5	112.3
47.5°	1525.3	1306.3	1173.5	1104.2	990.0	823.5	711.2	623.2	494.1	331.3	198.4
45°	1920.2	1781.7	1570.2	1424.2	1255.8	1079.9	933.9	832.8	679.4	496.0	310.7
42.5°	2259.0	2139.2	1948.3	1734.9	1557.1	1326.9	1139.8	1006.9	877.8	677.5	464.1
40°	2695.0	2552.8	2369.4	2161.6	1953.9	1660.1	1356.9	1195.9	1053.7	875.9	627.0
37.5°	3413.7	3162.9	2863.5	2633.3	2361.9	2113.0	1697.5	1413.0	1244.6	1059.3	817.9
35°	4278.4	4003.2	3503.5	3198.5	2835.4	2464.8	2090.5	1669.4	1429.9	1233.3	993.8
32.5°	5083.1	4680.7	4040.7	3683.2	3441.8	2758.7	2371.2	2006.3	1620.8	1379.3	1094.9
30°	5305.8	4862.3	4403.7	3986.4	3574.7	3022.5	2564.0	2279.5	1860.3	1467.3	1190.3
27.5°	5081.2	4776.2	4420.6	4033.2	3587.8	3114.3	2681.9	2410.6	2036.2	1527.2	1265.2
25°	4852.9	4534.8	4285.8	3962.1	3550.3	3108.6	2685.7	2492.9	2172.9	1643.2	1306.3
22.5°	4611.5	4413.1	4207.2	3846.0	3456.7	3125.5	2807.3	2564.0	2244.0	1774.2	1323.2
20°	4624.6	4495.5	4269.0	3786.1	3439.9	3224.7	2953.3	2653.9	2320.7	1888.4	1336.3
17.5°	4834.2	4665.8	4381.3	3962.1	3591.5	3325.7	3075.0	2777.4	2399.3	1989.5	1495.4
15°	5092.5	4836.1	4538.5	4169.8	3750.6	3436.2	3168.5	2863.5	2489.2	2083.0	1637.6
12.5°	5279.6	4914.7	4635.8	4302.7	3922.8	3555.9	3230.3	2929.0	2573.4	2159.8	1744.3
10°	5343.3	5012.0	4682.6	4385.0	4010.7	3619.6	3277.1	2970.1	2646.4	2219.7	1822.9
7.5°	5377.0	5096.2	4714.4	4422.5	4063.1	3658.9	3314.5	2992.6	2704.4	2260.8	1873.4
5°	5373.2	5141.1	4738.8	4433.7	4091.2	3675.7	3340.7	2998.2	2745.6	2296.4	1903.4
2.5°	5356.4	5171.1	4778.1	4452.4	4147.3	3707.5	3391.2	3009.4	2760.5	2335.7	1923.9
0°	5418.1	5173.0	4819.2	4458.0	4184.8	3718.8	3413.7	3000.1	2739.9	2346.9	1922.1
-2.5°	5285.2	5062.5	4809.9	4409.4	4134.2	3692.6	3372.5	2970.1	2695.0	2333.8	1914.6
-5°	5262.8	4982.1	4731.3	4364.4	4050.0	3638.3	3295.8	2914.0	2623.9	2290.8	1884.6
-7.5°	5202.9	4905.3	4654.5	4328.9	3971.4	3582.1	3222.8	2856.0	2547.2	2223.4	1841.6
-10°	5071.9	4787.4	4572.2	4252.2	3876.0	3501.7	3134.8	2779.2	2457.3	2131.7	1774.2
-12.5°	4884.7	4600.3	4386.9	4089.3	3756.2	3393.1	3030.0	2680.1	2354.4	2034.4	1693.7
-15°	4673.3	4385.0	4171.7	3900.3	3578.4	3224.7	2897.2	2554.7	2236.5	1931.4	1598.3
-17.5°	4433.7	4160.4	3954.6	3690.7	3370.7	3033.8	2708.1	2397.5	2099.9	1824.8	1487.9
-20°	4156.7	3890.9	3701.9	3438.0	3144.2	2816.7	2500.4	2206.6	1938.9	1680.6	1366.2

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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°	3814.2	3580.3	3365.0	3129.2	2872.8	2573.4	2279.5	2019.4	1763.0	1510.3	1240.8
-25°	3464.2	3237.8	3028.2	2812.9	2567.8	2309.5	2058.7	1822.9	1572.1	1343.8	1119.2
-27.5°	3075.0	2872.8	2685.7	2487.3	2262.7	2040.0	1834.1	1603.9	1386.8	1192.2	999.4
-30°	2659.5	2494.8	2331.9	2156.0	1974.5	1787.3	1603.9	1386.8	1216.5	1061.2	898.3
-32.5°	2260.8	2113.0	1982.0	1851.0	1693.7	1540.3	1377.5	1216.5	1074.3	937.6	801.0
-35°	1910.8	1753.6	1680.6	1575.8	1450.4	1312.0	1179.1	1066.8	952.6	829.1	707.4
-37.5°	1607.7	1506.6	1420.5	1341.9	1242.7	1122.9	1027.5	935.8	840.3	728.0	623.2
-40°	1370.0	1297.0	1210.9	1152.9	1072.4	986.3	890.9	814.1	733.6	641.9	555.8
-42.5°	1179.1	1119.2	1063.0	1001.3	941.4	868.4	786.0	713.1	640.1	572.7	501.6
-45°	1021.9	978.8	933.9	883.4	831.0	767.3	700.0	625.1	572.7	512.8	452.9
-47.5°	892.7	860.9	823.5	784.2	739.3	683.1	621.4	567.1	512.8	462.3	404.3
-50°	789.8	759.8	729.9	696.2	656.9	608.3	561.5	510.9	460.4	411.7	357.5
-52.5°	703.7	677.5	653.2	625.1	587.7	546.5	503.4	458.5	411.7	363.1	320.0
-55°	643.8	613.9	589.5	561.5	527.8	488.5	449.2	408.0	363.1	325.6	290.1
-57.5°	595.2	561.5	533.4	503.4	469.8	436.1	400.5	363.1	329.4	293.8	260.1
-60°	554.0	514.7	482.9	452.9	421.1	389.3	359.3	327.5	295.7	263.9	230.2
-62.5°	510.9	469.8	430.5	402.4	378.1	350.0	323.8	293.8	265.8	233.9	209.6
-65°	462.3	423.0	385.5	361.2	338.7	314.4	290.1	263.9	239.6	215.2	192.8
-67.5°	408.0	374.3	348.1	325.6	303.2	282.6	260.1	237.7	217.1	192.8	170.3
-70°	342.5	323.8	308.8	292.0	271.4	252.7	232.1	211.5	189.0	168.4	147.9
-72.5°	292.0	280.7	269.5	252.7	233.9	217.1	200.3	181.5	162.8	144.1	127.3
-75°	239.6	230.2	220.8	209.6	194.6	181.5	166.6	149.7	134.8	121.7	108.5
-77.5°	192.8	185.3	179.7	170.3	159.1	147.9	138.5	127.3	116.0	102.9	89.8
-80°	153.5	149.7	147.9	144.1	134.8	125.4	117.9	108.5	97.3	88.0	78.6
-82.5°	119.8	119.8	117.9	116.0	108.5	101.1	95.4	88.0	80.5	73.0	63.6
-85°	88.0	86.1	86.1	84.2	78.6	74.9	69.2	65.5	59.9	52.4	48.7
-87.5°	52.4	50.5	48.7	46.8	43.0	41.2	37.4	35.6	31.8	28.1	26.2
-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):

	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°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	0.0	0.0
85°	5.6	3.7	3.7	3.7	3.7	3.7	1.9	1.9	1.9	1.9	1.9
82.5°	11.2	11.2	9.4	9.4	7.5	5.6	3.7	3.7	3.7	1.9	1.9
80°	16.8	16.8	16.8	15.0	13.1	9.4	7.5	5.6	3.7	1.9	1.9
77.5°	20.6	18.7	18.7	16.8	16.8	15.0	11.2	9.4	5.6	3.7	1.9
75°	20.6	20.6	20.6	18.7	18.7	16.8	15.0	11.2	9.4	5.6	3.7
72.5°	22.5	20.6	20.6	20.6	18.7	16.8	15.0	13.1	11.2	7.5	3.7
70°	20.6	20.6	20.6	20.6	18.7	18.7	15.0	13.1	13.1	7.5	5.6
67.5°	20.6	20.6	20.6	18.7	18.7	16.8	15.0	13.1	13.1	9.4	5.6
65°	22.5	20.6	20.6	20.6	18.7	16.8	15.0	13.1	13.1	11.2	7.5
62.5°	24.3	22.5	22.5	20.6	18.7	16.8	15.0	13.1	13.1	11.2	7.5
60°	26.2	24.3	22.5	22.5	20.6	18.7	15.0	15.0	13.1	11.2	7.5
57.5°	28.1	26.2	26.2	24.3	22.5	20.6	16.8	15.0	13.1	11.2	9.4
55°	33.7	29.9	28.1	28.1	26.2	22.5	18.7	15.0	13.1	11.2	9.4
52.5°	44.9	35.6	31.8	31.8	29.9	26.2	20.6	16.8	13.1	11.2	9.4
50°	71.1	44.9	37.4	33.7	33.7	29.9	24.3	18.7	13.1	11.2	9.4
47.5°	112.3	74.9	44.9	39.3	37.4	35.6	28.1	18.7	15.0	11.2	9.4
45°	185.3	110.4	73.0	46.8	39.3	37.4	31.8	20.6	15.0	13.1	9.4
42.5°	254.5	172.2	112.3	56.1	46.8	41.2	33.7	22.5	16.8	13.1	9.4
40°	400.5	235.8	157.2	91.7	54.3	43.0	37.4	26.2	16.8	13.1	9.4
37.5°	542.7	312.5	211.5	134.8	61.8	48.7	39.3	28.1	18.7	13.1	11.2
35°	685.0	437.9	262.0	179.7	82.3	58.0	41.2	29.9	18.7	13.1	11.2
32.5°	812.3	555.8	314.4	224.6	123.5	69.2	44.9	31.8	20.6	15.0	11.2
30°	917.1	664.4	408.0	263.9	161.0	84.2	48.7	31.8	22.5	15.0	11.2
27.5°	995.7	748.6	503.4	305.1	192.8	99.2	56.1	35.6	22.5	15.0	11.2
25°	1059.3	814.1	587.7	348.1	220.8	123.5	67.4	37.4	24.3	16.8	11.2
22.5°	1109.8	868.4	656.9	406.1	254.5	147.9	82.3	41.2	24.3	16.8	11.2
20°	1179.1	922.7	703.7	467.9	290.1	170.3	95.4	44.9	24.3	16.8	13.1
17.5°	1239.0	976.9	741.1	520.3	325.6	187.2	110.4	48.7	26.2	16.8	13.1
15°	1308.2	1029.4	774.8	561.5	359.3	202.1	123.5	52.4	26.2	18.7	13.1
12.5°	1383.1	1078.0	799.2	595.2	394.9	215.2	134.8	59.9	28.1	18.7	13.1
10°	1459.8	1119.2	819.7	619.5	421.1	228.3	142.2	67.4	29.9	18.7	13.1
7.5°	1536.5	1156.6	845.9	630.7	432.3	243.3	146.0	74.9	29.9	20.6	13.1
5°	1588.9	1180.9	883.4	638.2	437.9	260.1	151.6	84.2	31.8	20.6	13.1
2.5°	1633.9	1195.9	922.7	643.8	439.8	269.5	149.7	89.8	33.7	20.6	13.1
0°	1654.4	1195.9	948.9	640.1	434.2	278.9	149.7	95.4	33.7	20.6	13.1
-2.5°	1622.6	1229.6	941.4	641.9	436.1	278.9	157.2	97.3	37.4	22.5	13.1
-5°	1572.1	1242.7	918.9	632.6	432.3	278.9	166.6	99.2	39.3	22.5	15.0
-7.5°	1523.4	1248.3	892.7	623.2	426.7	271.4	168.4	97.3	43.0	24.3	15.0
-10°	1459.8	1186.6	859.0	606.4	415.5	265.8	172.2	97.3	44.9	24.3	15.0
-12.5°	1386.8	1111.7	817.9	582.1	402.4	260.1	174.1	97.3	46.8	26.2	15.0
-15°	1302.6	1035.0	771.1	555.8	383.7	252.7	170.3	95.4	48.7	26.2	16.8
-17.5°	1207.1	960.1	722.4	524.0	363.1	243.3	162.8	93.6	48.7	26.2	16.8
-20°	1098.6	885.2	668.1	492.2	338.7	232.1	155.3	89.8	48.7	26.2	16.8

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CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	1001.3	816.0	612.0	456.7	312.5	219.0	146.0	86.1	48.7	28.1	16.8
-25°	920.8	748.6	569.0	421.1	284.5	204.0	136.6	82.3	48.7	28.1	16.8
-27.5°	836.6	675.6	524.0	387.4	265.8	190.9	127.3	78.6	46.8	28.1	16.8
-30°	750.5	604.5	477.2	350.0	247.0	177.8	119.8	73.0	46.8	28.1	16.8
-32.5°	671.9	546.5	434.2	312.5	226.5	164.7	112.3	71.1	44.9	28.1	16.8
-35°	595.2	494.1	389.3	282.6	204.0	151.6	104.8	69.2	44.9	28.1	16.8
-37.5°	531.5	445.4	348.1	262.0	190.9	140.4	97.3	65.5	43.0	28.1	16.8
-40°	479.1	400.5	308.8	239.6	179.7	129.1	89.8	63.6	43.0	28.1	16.8
-42.5°	430.5	357.5	284.5	220.8	168.4	121.7	84.2	61.8	41.2	28.1	16.8
-45°	387.4	320.0	260.1	204.0	155.3	112.3	80.5	58.0	39.3	28.1	18.7
-47.5°	344.4	293.8	237.7	189.0	142.2	101.1	76.7	56.1	37.4	26.2	18.7
-50°	310.7	265.8	219.0	172.2	129.1	97.3	73.0	52.4	37.4	26.2	18.7
-52.5°	280.7	239.6	198.4	155.3	117.9	91.7	69.2	48.7	35.6	26.2	18.7
-55°	252.7	215.2	177.8	138.5	110.4	86.1	63.6	44.9	35.6	26.2	18.7
-57.5°	224.6	192.8	157.2	125.4	101.1	80.5	59.9	44.9	35.6	26.2	18.7
-60°	202.1	172.2	142.2	116.0	93.6	73.0	54.3	43.0	33.7	26.2	18.7
-62.5°	183.4	155.3	129.1	104.8	86.1	65.5	52.4	43.0	33.7	26.2	16.8
-65°	164.7	140.4	116.0	95.4	76.7	61.8	50.5	41.2	33.7	26.2	16.8
-67.5°	146.0	123.5	104.8	84.2	71.1	59.9	48.7	41.2	31.8	24.3	16.8
-70°	127.3	108.5	91.7	78.6	67.4	56.1	46.8	39.3	31.8	22.5	15.0
-72.5°	112.3	95.4	82.3	73.0	63.6	54.3	44.9	37.4	29.9	20.6	13.1
-75°	95.4	84.2	74.9	65.5	58.0	50.5	43.0	33.7	26.2	18.7	13.1
-77.5°	80.5	73.0	65.5	59.9	52.4	44.9	37.4	29.9	24.3	16.8	11.2
-80°	69.2	63.6	58.0	52.4	46.8	39.3	33.7	26.2	20.6	15.0	9.4
-82.5°	56.1	52.4	46.8	43.0	39.3	33.7	28.1	22.5	15.0	11.2	7.5
-85°	43.0	39.3	37.4	33.7	29.9	24.3	18.7	15.0	11.2	7.5	3.7
-87.5°	22.5	20.6	18.7	16.8	15.0	11.2	9.4	7.5	5.6	3.7	1.9
-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):

	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°	1.9	0.0	0.0	0.0
77.5°	1.9	0.0	0.0	0.0
75°	1.9	1.9	0.0	0.0
72.5°	1.9	1.9	0.0	0.0
70°	1.9	1.9	0.0	0.0
67.5°	3.7	1.9	0.0	0.0
65°	3.7	1.9	0.0	0.0
62.5°	3.7	1.9	0.0	0.0
60°	3.7	1.9	0.0	0.0
57.5°	5.6	1.9	1.9	0.0
55°	5.6	1.9	1.9	0.0
52.5°	5.6	1.9	1.9	0.0
50°	5.6	3.7	1.9	0.0
47.5°	5.6	3.7	1.9	0.0
45°	5.6	3.7	1.9	0.0
42.5°	5.6	3.7	1.9	0.0
40°	7.5	3.7	1.9	0.0
37.5°	7.5	3.7	1.9	0.0
35°	7.5	3.7	1.9	0.0
32.5°	7.5	3.7	1.9	0.0
30°	7.5	3.7	1.9	0.0
27.5°	7.5	5.6	1.9	0.0
25°	7.5	5.6	1.9	0.0
22.5°	9.4	5.6	1.9	0.0
20°	9.4	5.6	1.9	0.0
17.5°	9.4	5.6	1.9	0.0
15°	9.4	5.6	1.9	0.0
12.5°	9.4	5.6	1.9	0.0
10°	9.4	5.6	1.9	0.0
7.5°	9.4	5.6	1.9	0.0
5°	9.4	5.6	1.9	0.0
2.5°	9.4	5.6	1.9	0.0
0°	9.4	5.6	1.9	0.0
-2.5°	9.4	5.6	1.9	0.0
-5°	9.4	5.6	1.9	0.0
-7.5°	9.4	5.6	1.9	0.0
-10°	9.4	5.6	1.9	0.0
-12.5°	11.2	5.6	1.9	0.0
-15°	11.2	5.6	1.9	0.0
-17.5°	11.2	5.6	1.9	0.0
-20°	11.2	5.6	1.9	0.0

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CATALOG NUMBER: IFLD-S-SA2D-827-U-76-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	11.2	5.6	1.9	0.0
-25°	11.2	5.6	1.9	0.0
-27.5°	11.2	5.6	1.9	0.0
-30°	11.2	5.6	1.9	0.0
-32.5°	11.2	5.6	1.9	0.0
-35°	11.2	5.6	1.9	0.0
-37.5°	11.2	5.6	1.9	0.0
-40°	11.2	5.6	1.9	0.0
-42.5°	9.4	5.6	1.9	0.0
-45°	11.2	5.6	1.9	0.0
-47.5°	11.2	5.6	1.9	0.0
-50°	11.2	5.6	1.9	0.0
-52.5°	11.2	5.6	1.9	0.0
-55°	11.2	5.6	1.9	0.0
-57.5°	11.2	5.6	1.9	0.0
-60°	11.2	5.6	1.9	0.0
-62.5°	9.4	5.6	1.9	0.0
-65°	9.4	3.7	1.9	0.0
-67.5°	9.4	3.7	1.9	0.0
-70°	9.4	3.7	1.9	0.0
-72.5°	7.5	3.7	1.9	0.0
-75°	7.5	3.7	1.9	0.0
-77.5°	5.6	1.9	0.0	0.0
-80°	5.6	1.9	0.0	0.0
-82.5°	3.7	1.9	0.0	0.0
-85°	1.9	1.9	0.0	0.0
-87.5°	1.9	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)