

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: P722715

Luminaire Tested: **IFLD-S-SA2C-940-U-76-VI**

Issue Date: 10/26/2023

Test Information

Test Method: LM-79-2019
Report Number: P722715
Test Lab: INNOVATION CENTER(G3)
Issue Date: 10/26/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-940-U-76-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema
7x6 Flood distribution lens with Visor
Light Source: (32) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	10502 lumens	Max Intensity:	7331.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 30°V
Efficacy:	97.1 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:	6699.8 lumens	Field Lumens:	9901 lumens
Beam Efficiency:	63.8%	Field Efficiency:	94.3%

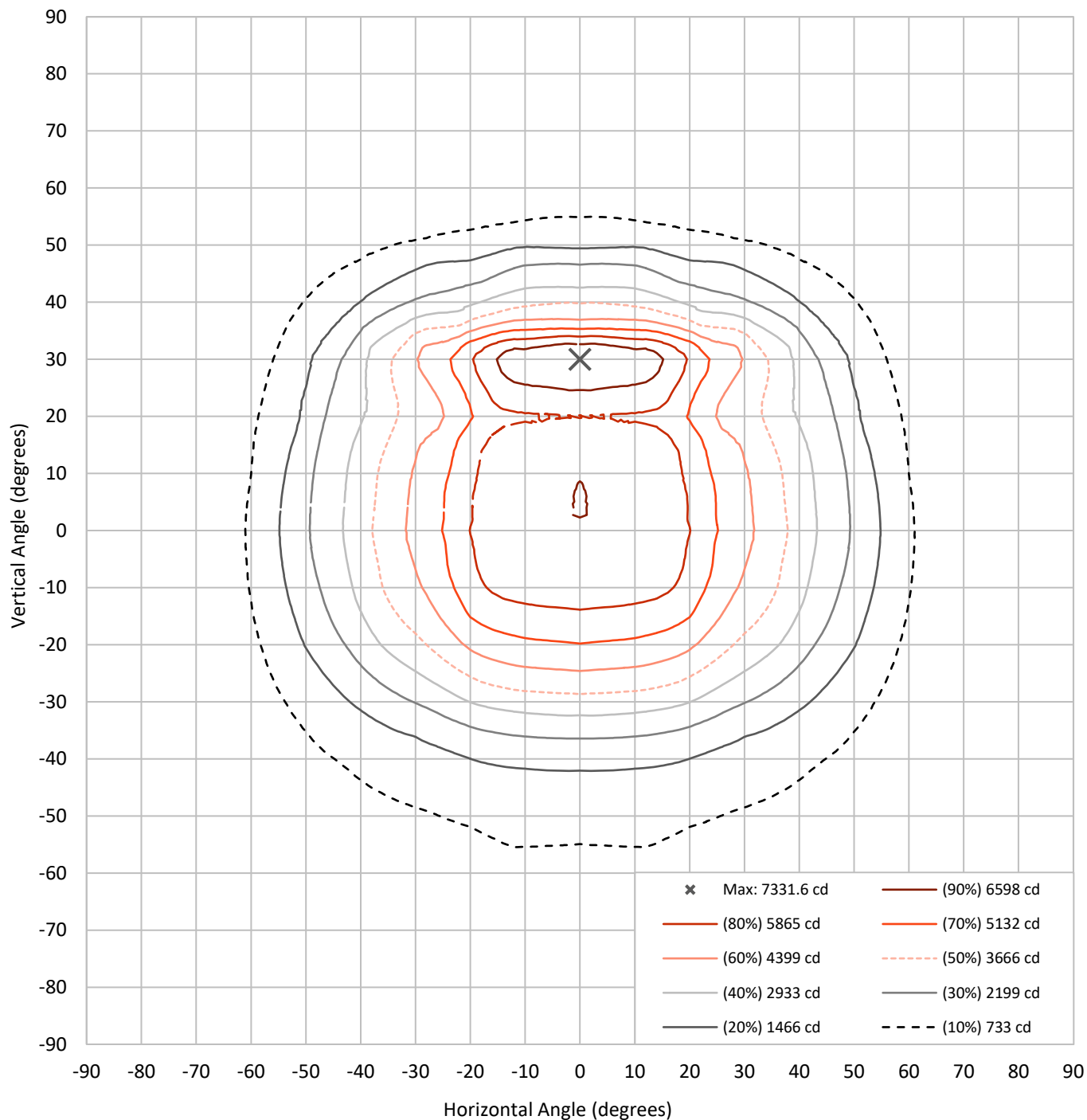
Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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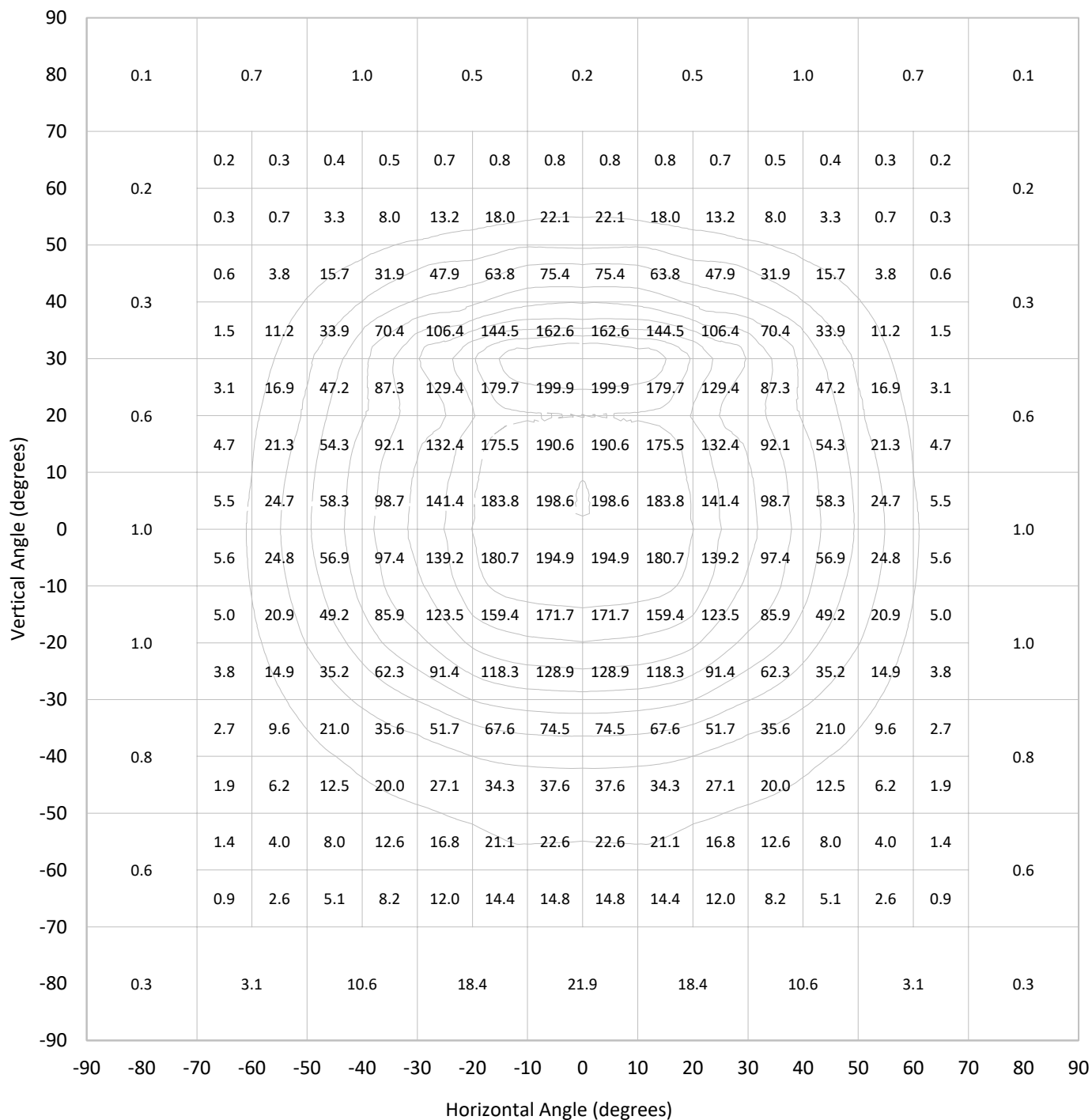
Iso-Candela Plot



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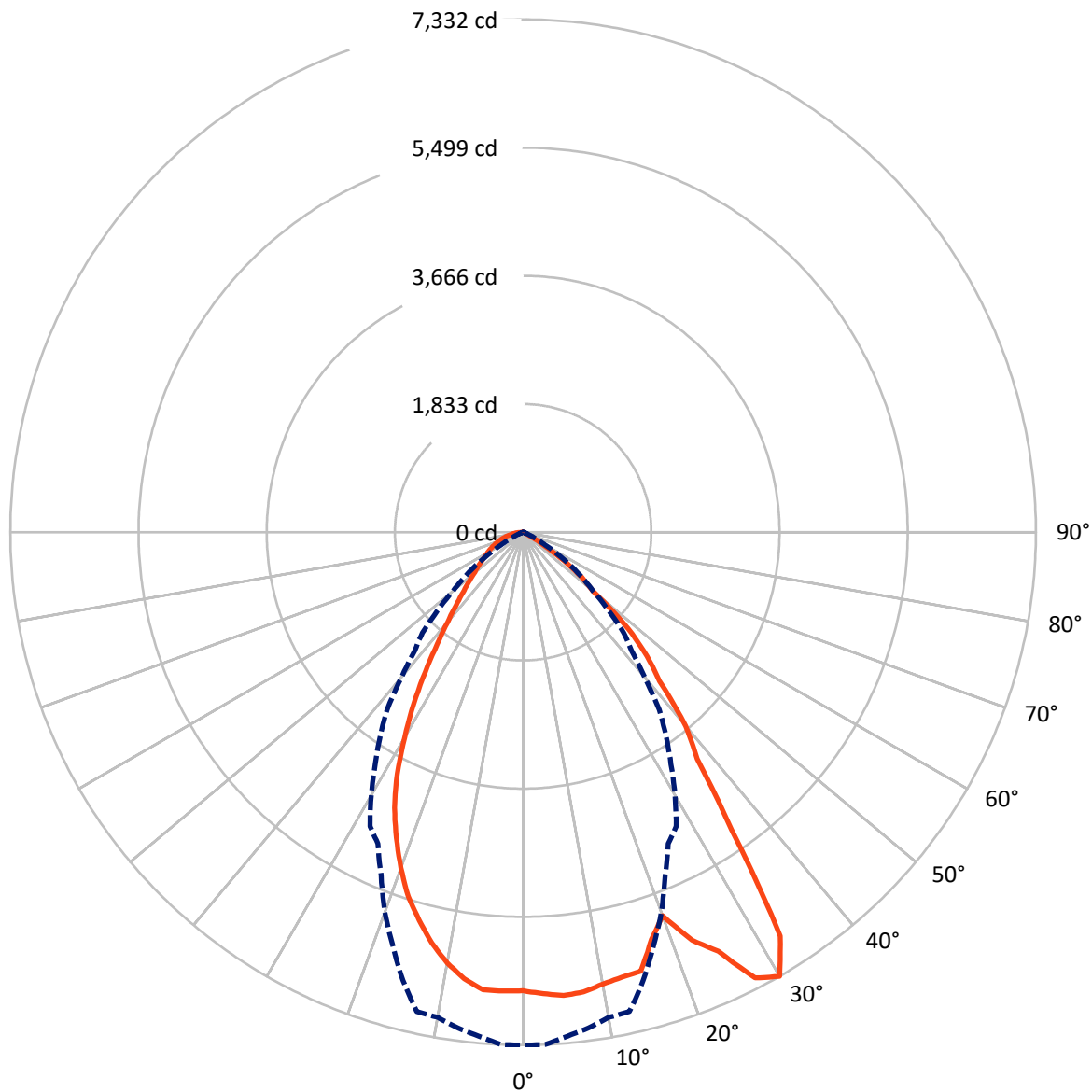
Lumen Table



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Luminous Intensity Polar Plot



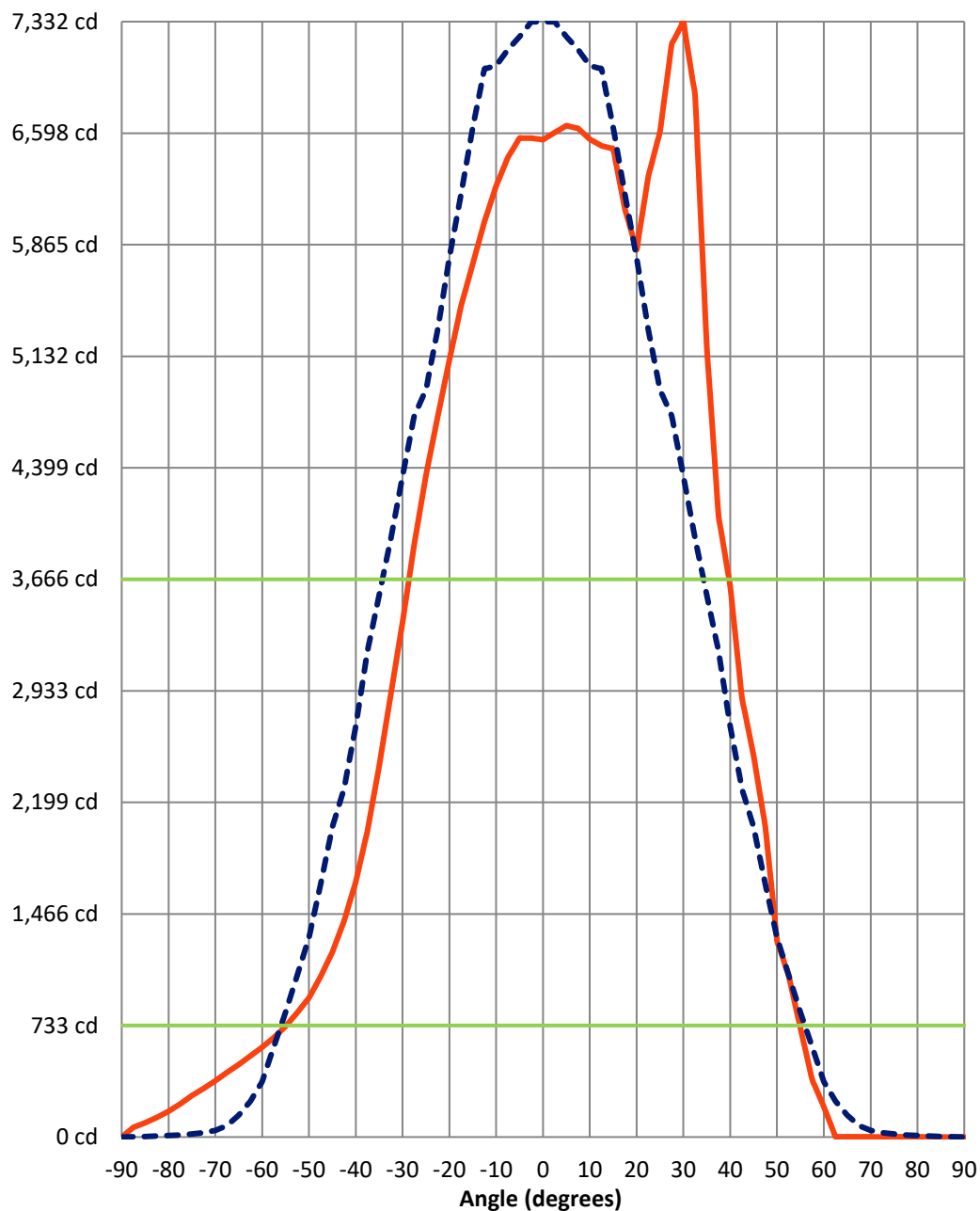
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 30-Deg

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Luminous Intensity Plot



Beam:

H Angle: 68.6°

V Angle: 68.4°

Lumens: 6699.8

Efficiency: 63.8%

Field:

H Angle: 111.9°

V Angle: 109.7°

Lumens: 9901

Efficiency: 94.3%

Spill:

Lumens: 601

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	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	0.0	1.7	1.7	1.7	3.3	3.3	3.3	3.3	3.3	3.3	5.0
82.5°	0.0	1.7	1.7	1.7	3.3	3.3	3.3	3.3	5.0	5.0	6.7
80°	1.7	1.7	1.7	1.7	3.3	3.3	3.3	5.0	5.0	6.7	6.7
77.5°	1.7	1.7	1.7	3.3	3.3	3.3	5.0	5.0	6.7	6.7	8.4
75°	1.7	1.7	1.7	3.3	3.3	5.0	5.0	5.0	6.7	6.7	8.4
72.5°	0.0	1.7	1.7	3.3	3.3	5.0	5.0	5.0	6.7	6.7	6.7
70°	1.7	1.7	1.7	3.3	3.3	5.0	5.0	5.0	6.7	6.7	6.7
67.5°	1.7	1.7	1.7	3.3	3.3	5.0	5.0	6.7	6.7	6.7	8.4
65°	1.7	1.7	1.7	3.3	5.0	5.0	6.7	8.4	8.4	10.0	11.7
62.5°	1.7	3.3	3.3	5.0	6.7	8.4	18.4	28.4	28.4	20.1	16.7
60°	199.0	215.7	214.0	193.9	168.9	142.1	137.1	132.1	122.1	107.0	112.0
57.5°	377.9	397.9	406.3	401.3	387.9	364.5	351.1	336.1	316.0	292.6	265.8
55°	715.6	724.0	705.6	670.5	632.0	593.5	580.2	560.1	530.0	499.9	459.8
52.5°	1058.4	1086.8	1078.4	1043.3	991.5	922.9	847.7	789.2	754.1	720.6	680.5
50°	1292.4	1304.1	1327.5	1369.3	1384.4	1337.6	1215.5	1058.4	946.3	1003.2	959.7
47.5°	2039.8	2098.3	2086.6	2056.5	2006.4	1879.3	1708.7	1568.3	1451.3	1412.8	1419.5
45°	2506.3	2529.7	2521.3	2507.9	2484.5	2365.8	2176.9	1961.2	1852.5	1809.1	1763.9
42.5°	2889.2	2914.2	2919.2	2920.9	2895.8	2787.2	2616.6	2400.9	2292.3	2166.9	2068.2
40°	3619.8	3656.6	3614.8	3559.6	3476.0	3352.3	3185.1	2986.1	2793.9	2640.0	2523.0
37.5°	4086.3	4131.4	4148.1	4144.8	4126.4	4072.9	3867.3	3678.3	3384.1	3039.6	3101.5
35°	5193.1	5239.9	5226.6	5176.4	5149.6	5092.8	4892.2	4668.1	4298.6	3924.1	3823.8
32.5°	6843.3	6945.3	6754.7	6545.7	6417.0	6462.1	6258.2	5709.8	5539.2	4863.7	4551.1
30°	7331.6	7329.9	7232.9	7147.6	7042.3	7020.6	6636.0	6198.0	5780.0	5306.8	4912.2
27.5°	7182.8	7152.7	7070.7	7008.9	6910.2	6858.4	6482.2	6134.4	5651.2	5228.2	4847.0
25°	6609.3	6632.7	6549.1	6537.4	6498.9	6398.6	6211.3	5820.1	5388.7	4920.6	4646.4
22.5°	6313.3	6305.0	6204.7	6146.1	6193.0	6085.9	6010.7	5616.1	5166.4	4771.8	4442.4
20°	5831.8	5833.5	5808.4	5803.4	5775.0	5726.5	5666.3	5387.1	5069.4	4731.7	4335.4
17.5°	6101.0	6169.5	6199.6	5950.5	6020.7	5965.6	5902.0	5512.5	5273.4	4974.1	4457.5
15°	6495.6	6470.5	6440.4	6427.0	6388.6	6336.7	6221.4	5910.4	5499.1	5189.8	4786.8
12.5°	6515.6	6467.2	6455.4	6453.8	6413.7	6341.8	6229.7	5972.3	5607.8	5231.6	4903.9
10°	6559.1	6509.0	6502.3	6510.6	6448.8	6403.6	6291.6	6052.5	5641.2	5303.5	4994.2
7.5°	6629.3	6545.7	6584.2	6559.1	6530.7	6458.8	6338.4	6104.3	5763.3	5398.8	5074.4
5°	6647.7	6555.8	6597.6	6574.2	6532.4	6462.1	6331.7	6137.8	5838.5	5437.2	5106.2
2.5°	6602.6	6575.8	6557.4	6514.0	6495.6	6418.7	6294.9	6087.6	5803.4	5420.5	5099.5
0°	6555.8	6579.2	6537.4	6493.9	6485.5	6423.7	6318.3	6131.1	5885.3	5467.3	5156.3
-2.5°	6565.8	6547.4	6519.0	6473.8	6430.4	6341.8	6246.5	6070.9	5806.7	5365.3	5076.1
-5°	6565.8	6480.5	6483.9	6485.5	6442.1	6350.1	6234.8	6085.9	5759.9	5363.7	5052.7
-7.5°	6438.7	6365.2	6353.5	6343.4	6331.7	6246.5	6156.2	5970.6	5681.3	5320.2	4987.5
-10°	6251.5	6179.6	6186.3	6171.2	6134.4	6077.6	6009.0	5841.8	5604.4	5183.1	4855.4
-12.5°	6017.4	5985.6	5967.2	5942.2	5905.4	5855.2	5785.0	5627.8	5373.7	5014.2	4703.2
-15°	5739.8	5716.4	5699.7	5684.7	5631.2	5579.3	5487.4	5341.9	5183.1	4796.9	4479.2
-17.5°	5462.3	5403.8	5380.4	5360.3	5325.2	5241.6	5158.0	5049.3	4827.0	4521.0	4248.5
-20°	5106.2	5071.1	5042.6	5015.9	4965.7	4900.5	4832.0	4706.6	4514.3	4266.8	3984.3

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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°	4733.3	4713.3	4689.9	4656.4	4623.0	4561.1	4465.8	4345.4	4195.0	3927.4	3663.3
-25°	4348.8	4310.3	4281.9	4250.1	4223.4	4166.5	4074.6	3959.2	3770.3	3539.5	3318.8
-27.5°	3895.7	3858.9	3843.8	3807.1	3783.7	3731.8	3639.9	3532.9	3362.3	3168.4	2944.3
-30°	3384.1	3390.7	3374.0	3338.9	3310.5	3243.6	3173.4	3083.1	2949.3	2763.8	2563.1
-32.5°	2910.9	2919.2	2899.2	2862.4	2825.6	2777.1	2711.9	2630.0	2529.7	2352.5	2178.6
-35°	2437.7	2434.4	2417.7	2395.9	2370.8	2330.7	2257.2	2195.3	2079.9	1956.2	1835.8
-37.5°	2013.0	2021.4	2016.4	2004.7	1976.3	1942.8	1882.6	1825.8	1740.5	1631.8	1538.2
-40°	1677.0	1687.0	1680.3	1668.6	1643.5	1623.5	1583.3	1533.2	1464.6	1371.0	1292.4
-42.5°	1419.5	1426.2	1417.8	1407.8	1386.1	1371.0	1339.2	1297.4	1240.6	1168.7	1098.5
-45°	1215.5	1217.2	1208.8	1202.1	1185.4	1167.0	1140.3	1106.8	1061.7	1011.5	954.7
-47.5°	1055.0	1053.3	1045.0	1038.3	1024.9	1008.2	986.5	956.4	921.3	882.8	837.7
-50°	914.6	922.9	919.6	912.9	902.9	891.2	869.4	837.7	802.5	774.1	742.4
-52.5°	817.6	819.3	817.6	817.6	815.9	807.6	782.5	750.7	712.3	687.2	660.4
-55°	727.3	735.7	739.0	742.4	744.0	744.0	713.9	680.5	643.7	618.6	598.6
-57.5°	653.7	658.8	662.1	670.5	677.1	682.2	655.4	625.3	596.9	573.5	555.1
-60°	590.2	596.9	601.9	610.3	615.3	618.6	601.9	581.8	565.1	550.1	523.3
-62.5°	533.4	538.4	543.4	548.4	553.4	556.8	550.1	540.0	531.7	525.0	491.6
-65°	476.5	481.5	486.5	493.2	498.2	501.6	499.9	493.2	486.5	479.9	449.8
-67.5°	424.7	429.7	436.4	438.1	441.4	443.1	439.7	434.7	426.4	418.0	394.6
-70°	369.5	372.8	376.2	376.2	376.2	374.5	371.2	364.5	356.1	344.4	326.0
-72.5°	319.3	322.7	326.0	321.0	317.7	312.7	307.6	299.3	290.9	282.6	272.5
-75°	272.5	274.2	274.2	267.5	262.5	257.5	250.8	245.8	237.4	230.7	222.4
-77.5°	217.4	217.4	217.4	212.3	209.0	205.7	200.6	195.6	188.9	183.9	177.2
-80°	168.9	168.9	168.9	167.2	162.2	158.8	155.5	152.1	147.1	143.8	140.4
-82.5°	128.7	128.7	128.7	127.1	123.7	122.1	118.7	115.4	113.7	110.3	108.7
-85°	93.6	95.3	95.3	93.6	92.0	88.6	86.9	85.3	83.6	81.9	78.6
-87.5°	63.5	63.5	63.5	61.9	60.2	60.2	58.5	55.2	51.8	50.2	48.5
-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
85°	5.0	5.0	5.0	6.7	6.7	6.7	6.7	6.7	6.7	6.7	5.0
82.5°	8.4	8.4	10.0	10.0	11.7	11.7	11.7	11.7	11.7	11.7	11.7
80°	8.4	10.0	11.7	13.4	15.0	16.7	16.7	16.7	16.7	15.0	15.0
77.5°	10.0	10.0	11.7	13.4	15.0	16.7	18.4	20.1	18.4	18.4	18.4
75°	10.0	11.7	11.7	13.4	15.0	16.7	18.4	20.1	20.1	20.1	20.1
72.5°	8.4	10.0	11.7	13.4	13.4	15.0	16.7	16.7	18.4	18.4	20.1
70°	8.4	10.0	11.7	11.7	13.4	13.4	15.0	16.7	16.7	18.4	18.4
67.5°	10.0	11.7	11.7	13.4	15.0	15.0	15.0	16.7	16.7	18.4	18.4
65°	11.7	13.4	13.4	15.0	16.7	16.7	18.4	18.4	18.4	20.1	20.1
62.5°	20.1	20.1	20.1	18.4	20.1	20.1	20.1	21.7	21.7	20.1	21.7
60°	103.7	75.2	51.8	65.2	58.5	26.8	26.8	26.8	25.1	25.1	23.4
57.5°	244.1	227.4	195.6	165.5	148.8	132.1	81.9	33.4	33.4	30.1	26.8
55°	408.0	352.8	329.4	289.2	245.8	225.7	187.3	127.1	60.2	40.1	35.1
52.5°	632.0	580.2	520.0	438.1	379.5	332.7	301.0	239.1	160.5	85.3	53.5
50°	846.0	822.6	785.8	705.6	583.5	504.9	453.1	382.9	287.6	175.6	100.3
47.5°	1362.6	1167.0	1048.3	986.5	884.5	735.7	635.3	556.8	441.4	295.9	177.2
45°	1715.4	1591.7	1402.8	1272.4	1121.9	964.7	834.3	744.0	606.9	443.1	277.5
42.5°	2018.1	1911.1	1740.5	1549.9	1391.1	1185.4	1018.2	899.5	784.2	605.3	414.6
40°	2407.6	2280.6	2116.7	1931.1	1745.5	1483.0	1212.2	1068.4	941.3	782.5	560.1
37.5°	3049.7	2825.6	2558.1	2352.5	2110.0	1887.6	1516.5	1262.3	1111.9	946.3	730.6
35°	3822.1	3576.3	3129.9	2857.4	2533.0	2202.0	1867.6	1491.4	1277.4	1101.8	887.8
32.5°	4541.1	4181.6	3609.8	3290.4	3074.7	2464.5	2118.4	1792.3	1447.9	1232.2	978.1
30°	4740.0	4343.8	3934.1	3561.3	3193.4	2700.2	2290.6	2036.5	1661.9	1310.8	1063.4
27.5°	4539.4	4266.8	3949.2	3603.1	3205.2	2782.1	2395.9	2153.5	1819.1	1364.3	1130.2
25°	4335.4	4051.2	3828.8	3539.5	3171.7	2777.1	2399.3	2227.1	1941.1	1468.0	1167.0
22.5°	4119.7	3942.5	3758.6	3435.9	3088.1	2792.2	2507.9	2290.6	2004.7	1585.0	1182.1
20°	4131.4	4016.1	3813.7	3382.4	3073.1	2880.8	2638.4	2370.8	2073.2	1687.0	1193.8
17.5°	4318.7	4168.2	3914.1	3539.5	3208.5	2971.1	2747.0	2481.2	2143.5	1777.3	1335.9
15°	4549.4	4320.4	4054.5	3725.1	3350.6	3069.7	2830.6	2558.1	2223.7	1860.9	1463.0
12.5°	4716.6	4390.6	4141.5	3843.8	3504.4	3176.7	2885.8	2616.6	2298.9	1929.4	1558.3
10°	4773.5	4477.5	4183.3	3917.4	3583.0	3233.6	2927.6	2653.4	2364.2	1982.9	1628.5
7.5°	4803.5	4552.8	4211.7	3950.8	3629.8	3268.7	2961.0	2673.5	2416.0	2019.7	1673.6
5°	4800.2	4592.9	4233.4	3960.9	3654.9	3283.7	2984.5	2678.5	2452.8	2051.5	1700.4
2.5°	4785.2	4619.6	4268.5	3977.6	3705.1	3312.2	3029.6	2688.5	2466.1	2086.6	1718.8
0°	4840.3	4621.3	4305.3	3982.6	3738.5	3322.2	3049.7	2680.2	2447.8	2096.6	1717.1
-2.5°	4721.6	4522.7	4296.9	3939.1	3693.4	3298.8	3012.9	2653.4	2407.6	2084.9	1710.4
-5°	4701.6	4450.8	4226.7	3899.0	3618.1	3250.3	2944.3	2603.2	2344.1	2046.5	1683.7
-7.5°	4648.1	4382.2	4158.2	3867.3	3547.9	3200.1	2879.1	2551.4	2275.5	1986.3	1645.2
-10°	4531.0	4276.9	4084.6	3798.7	3462.6	3128.2	2800.5	2482.9	2195.3	1904.4	1585.0
-12.5°	4363.8	4109.7	3919.1	3653.2	3355.6	3031.3	2706.9	2394.3	2103.3	1817.4	1513.1
-15°	4174.9	3917.4	3726.8	3484.4	3196.8	2880.8	2588.2	2282.2	1998.0	1725.5	1427.9
-17.5°	3960.9	3716.8	3532.9	3297.1	3011.2	2710.3	2419.3	2141.8	1875.9	1630.2	1329.2
-20°	3713.4	3476.0	3307.1	3071.4	2808.9	2516.3	2233.7	1971.2	1732.2	1501.4	1220.5

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CATALOG NUMBER: IFLD-S-SA2C-940-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°	3407.5	3198.5	3006.2	2795.5	2566.5	2298.9	2036.5	1804.0	1575.0	1349.3	1108.5
-25°	3094.8	2892.5	2705.2	2513.0	2293.9	2063.2	1839.2	1628.5	1404.4	1200.5	999.8
-27.5°	2747.0	2566.5	2399.3	2222.0	2021.4	1822.4	1638.5	1432.9	1238.9	1065.0	892.8
-30°	2375.9	2228.7	2083.3	1926.1	1763.9	1596.7	1432.9	1238.9	1086.8	948.0	802.5
-32.5°	2019.7	1887.6	1770.6	1653.6	1513.1	1376.0	1230.6	1086.8	959.7	837.7	715.6
-35°	1707.1	1566.6	1501.4	1407.8	1295.8	1172.0	1053.3	953.0	851.0	740.7	632.0
-37.5°	1436.2	1345.9	1269.0	1198.8	1110.2	1003.2	917.9	836.0	750.7	650.4	556.8
-40°	1223.9	1158.7	1081.8	1029.9	958.0	881.1	795.9	727.3	655.4	573.5	496.6
-42.5°	1053.3	999.8	949.7	894.5	841.0	775.8	702.2	637.0	571.8	511.6	448.1
-45°	912.9	874.4	834.3	789.2	742.4	685.5	625.3	558.4	511.6	458.1	404.6
-47.5°	797.5	769.1	735.7	700.6	660.4	610.3	555.1	506.6	458.1	413.0	361.1
-50°	705.6	678.8	652.1	622.0	586.9	543.4	501.6	456.4	411.3	367.8	319.3
-52.5°	628.7	605.3	583.5	558.4	525.0	488.2	449.8	409.6	367.8	324.4	285.9
-55°	575.2	548.4	526.7	501.6	471.5	436.4	401.3	364.5	324.4	290.9	259.2
-57.5°	531.7	501.6	476.5	449.8	419.7	389.6	357.8	324.4	294.3	262.5	232.4
-60°	494.9	459.8	431.4	404.6	376.2	347.8	321.0	292.6	264.2	235.7	205.7
-62.5°	456.4	419.7	384.6	359.5	337.7	312.7	289.2	262.5	237.4	209.0	187.3
-65°	413.0	377.9	344.4	322.7	302.6	280.9	259.2	235.7	214.0	192.3	172.2
-67.5°	364.5	334.4	311.0	290.9	270.9	252.5	232.4	212.3	193.9	172.2	152.1
-70°	306.0	289.2	275.9	260.8	242.4	225.7	207.3	188.9	168.9	150.5	132.1
-72.5°	260.8	250.8	240.8	225.7	209.0	193.9	178.9	162.2	145.5	128.7	113.7
-75°	214.0	205.7	197.3	187.3	173.9	162.2	148.8	133.8	120.4	108.7	97.0
-77.5°	172.2	165.5	160.5	152.1	142.1	132.1	123.7	113.7	103.7	92.0	80.3
-80°	137.1	133.8	132.1	128.7	120.4	112.0	105.3	97.0	86.9	78.6	70.2
-82.5°	107.0	107.0	105.3	103.7	97.0	90.3	85.3	78.6	71.9	65.2	56.8
-85°	78.6	76.9	76.9	75.2	70.2	66.9	61.9	58.5	53.5	46.8	43.5
-87.5°	46.8	45.1	43.5	41.8	38.5	36.8	33.4	31.8	28.4	25.1	23.4
-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-940-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	0.0	0.0
85°	5.0	3.3	3.3	3.3	3.3	3.3	1.7	1.7	1.7	1.7	1.7
82.5°	10.0	10.0	8.4	8.4	6.7	5.0	3.3	3.3	3.3	1.7	1.7
80°	15.0	15.0	15.0	13.4	11.7	8.4	6.7	5.0	3.3	1.7	1.7
77.5°	18.4	16.7	16.7	15.0	15.0	13.4	10.0	8.4	5.0	3.3	1.7
75°	18.4	18.4	18.4	16.7	16.7	15.0	13.4	10.0	8.4	5.0	3.3
72.5°	20.1	18.4	18.4	18.4	16.7	15.0	13.4	11.7	10.0	6.7	3.3
70°	18.4	18.4	18.4	18.4	16.7	16.7	13.4	11.7	11.7	6.7	5.0
67.5°	18.4	18.4	18.4	16.7	16.7	15.0	13.4	11.7	11.7	8.4	5.0
65°	20.1	18.4	18.4	18.4	16.7	15.0	13.4	11.7	11.7	10.0	6.7
62.5°	21.7	20.1	20.1	18.4	16.7	15.0	13.4	11.7	11.7	10.0	6.7
60°	23.4	21.7	20.1	20.1	18.4	16.7	13.4	13.4	11.7	10.0	6.7
57.5°	25.1	23.4	23.4	21.7	20.1	18.4	15.0	13.4	11.7	10.0	8.4
55°	30.1	26.8	25.1	25.1	23.4	20.1	16.7	13.4	11.7	10.0	8.4
52.5°	40.1	31.8	28.4	28.4	26.8	23.4	18.4	15.0	11.7	10.0	8.4
50°	63.5	40.1	33.4	30.1	30.1	26.8	21.7	16.7	11.7	10.0	8.4
47.5°	100.3	66.9	40.1	35.1	33.4	31.8	25.1	16.7	13.4	10.0	8.4
45°	165.5	98.6	65.2	41.8	35.1	33.4	28.4	18.4	13.4	11.7	8.4
42.5°	227.4	153.8	100.3	50.2	41.8	36.8	30.1	20.1	15.0	11.7	8.4
40°	357.8	210.7	140.4	81.9	48.5	38.5	33.4	23.4	15.0	11.7	8.4
37.5°	484.9	279.2	188.9	120.4	55.2	43.5	35.1	25.1	16.7	11.7	10.0
35°	611.9	391.2	234.1	160.5	73.6	51.8	36.8	26.8	16.7	11.7	10.0
32.5°	725.6	496.6	280.9	200.6	110.3	61.9	40.1	28.4	18.4	13.4	10.0
30°	819.3	593.5	364.5	235.7	143.8	75.2	43.5	28.4	20.1	13.4	10.0
27.5°	889.5	668.8	449.8	272.5	172.2	88.6	50.2	31.8	20.1	13.4	10.0
25°	946.3	727.3	525.0	311.0	197.3	110.3	60.2	33.4	21.7	15.0	10.0
22.5°	991.5	775.8	586.9	362.8	227.4	132.1	73.6	36.8	21.7	15.0	10.0
20°	1053.3	824.3	628.7	418.0	259.2	152.1	85.3	40.1	21.7	15.0	11.7
17.5°	1106.8	872.8	662.1	464.8	290.9	167.2	98.6	43.5	23.4	15.0	11.7
15°	1168.7	919.6	692.2	501.6	321.0	180.6	110.3	46.8	23.4	16.7	11.7
12.5°	1235.6	963.1	713.9	531.7	352.8	192.3	120.4	53.5	25.1	16.7	11.7
10°	1304.1	999.8	732.3	553.4	376.2	204.0	127.1	60.2	26.8	16.7	11.7
7.5°	1372.7	1033.3	755.7	563.5	386.2	217.4	130.4	66.9	26.8	18.4	11.7
5°	1419.5	1055.0	789.2	570.1	391.2	232.4	135.4	75.2	28.4	18.4	11.7
2.5°	1459.6	1068.4	824.3	575.2	392.9	240.8	133.8	80.3	30.1	18.4	11.7
0°	1478.0	1068.4	847.7	571.8	387.9	249.1	133.8	85.3	30.1	18.4	11.7
-2.5°	1449.6	1098.5	841.0	573.5	389.6	249.1	140.4	86.9	33.4	20.1	11.7
-5°	1404.4	1110.2	820.9	565.1	386.2	249.1	148.8	88.6	35.1	20.1	13.4
-7.5°	1361.0	1115.2	797.5	556.8	381.2	242.4	150.5	86.9	38.5	21.7	13.4
-10°	1304.1	1060.0	767.4	541.7	371.2	237.4	153.8	86.9	40.1	21.7	13.4
-12.5°	1238.9	993.1	730.6	520.0	359.5	232.4	155.5	86.9	41.8	23.4	13.4
-15°	1163.7	924.6	688.8	496.6	342.8	225.7	152.1	85.3	43.5	23.4	15.0
-17.5°	1078.4	857.7	645.4	468.1	324.4	217.4	145.5	83.6	43.5	23.4	15.0
-20°	981.4	790.8	596.9	439.7	302.6	207.3	138.8	80.3	43.5	23.4	15.0

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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°	894.5	729.0	546.7	408.0	279.2	195.6	130.4	76.9	43.5	25.1	15.0
-25°	822.6	668.8	508.3	376.2	254.1	182.2	122.1	73.6	43.5	25.1	15.0
-27.5°	747.4	603.6	468.1	346.1	237.4	170.5	113.7	70.2	41.8	25.1	15.0
-30°	670.5	540.0	426.4	312.7	220.7	158.8	107.0	65.2	41.8	25.1	15.0
-32.5°	600.2	488.2	387.9	279.2	202.3	147.1	100.3	63.5	40.1	25.1	15.0
-35°	531.7	441.4	347.8	252.5	182.2	135.4	93.6	61.9	40.1	25.1	15.0
-37.5°	474.8	397.9	311.0	234.1	170.5	125.4	86.9	58.5	38.5	25.1	15.0
-40°	428.0	357.8	275.9	214.0	160.5	115.4	80.3	56.8	38.5	25.1	15.0
-42.5°	384.6	319.3	254.1	197.3	150.5	108.7	75.2	55.2	36.8	25.1	15.0
-45°	346.1	285.9	232.4	182.2	138.8	100.3	71.9	51.8	35.1	25.1	16.7
-47.5°	307.6	262.5	212.3	168.9	127.1	90.3	68.6	50.2	33.4	23.4	16.7
-50°	277.5	237.4	195.6	153.8	115.4	86.9	65.2	46.8	33.4	23.4	16.7
-52.5°	250.8	214.0	177.2	138.8	105.3	81.9	61.9	43.5	31.8	23.4	16.7
-55°	225.7	192.3	158.8	123.7	98.6	76.9	56.8	40.1	31.8	23.4	16.7
-57.5°	200.6	172.2	140.4	112.0	90.3	71.9	53.5	40.1	31.8	23.4	16.7
-60°	180.6	153.8	127.1	103.7	83.6	65.2	48.5	38.5	30.1	23.4	16.7
-62.5°	163.9	138.8	115.4	93.6	76.9	58.5	46.8	38.5	30.1	23.4	15.0
-65°	147.1	125.4	103.7	85.3	68.6	55.2	45.1	36.8	30.1	23.4	15.0
-67.5°	130.4	110.3	93.6	75.2	63.5	53.5	43.5	36.8	28.4	21.7	15.0
-70°	113.7	97.0	81.9	70.2	60.2	50.2	41.8	35.1	28.4	20.1	13.4
-72.5°	100.3	85.3	73.6	65.2	56.8	48.5	40.1	33.4	26.8	18.4	11.7
-75°	85.3	75.2	66.9	58.5	51.8	45.1	38.5	30.1	23.4	16.7	11.7
-77.5°	71.9	65.2	58.5	53.5	46.8	40.1	33.4	26.8	21.7	15.0	10.0
-80°	61.9	56.8	51.8	46.8	41.8	35.1	30.1	23.4	18.4	13.4	8.4
-82.5°	50.2	46.8	41.8	38.5	35.1	30.1	25.1	20.1	13.4	10.0	6.7
-85°	38.5	35.1	33.4	30.1	26.8	21.7	16.7	13.4	10.0	6.7	3.3
-87.5°	20.1	18.4	16.7	15.0	13.4	10.0	8.4	6.7	5.0	3.3	1.7
-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):

	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°	1.7	0.0	0.0	0.0
77.5°	1.7	0.0	0.0	0.0
75°	1.7	1.7	0.0	0.0
72.5°	1.7	1.7	0.0	0.0
70°	1.7	1.7	0.0	0.0
67.5°	3.3	1.7	0.0	0.0
65°	3.3	1.7	0.0	0.0
62.5°	3.3	1.7	0.0	0.0
60°	3.3	1.7	0.0	0.0
57.5°	5.0	1.7	1.7	0.0
55°	5.0	1.7	1.7	0.0
52.5°	5.0	1.7	1.7	0.0
50°	5.0	3.3	1.7	0.0
47.5°	5.0	3.3	1.7	0.0
45°	5.0	3.3	1.7	0.0
42.5°	5.0	3.3	1.7	0.0
40°	6.7	3.3	1.7	0.0
37.5°	6.7	3.3	1.7	0.0
35°	6.7	3.3	1.7	0.0
32.5°	6.7	3.3	1.7	0.0
30°	6.7	3.3	1.7	0.0
27.5°	6.7	5.0	1.7	0.0
25°	6.7	5.0	1.7	0.0
22.5°	8.4	5.0	1.7	0.0
20°	8.4	5.0	1.7	0.0
17.5°	8.4	5.0	1.7	0.0
15°	8.4	5.0	1.7	0.0
12.5°	8.4	5.0	1.7	0.0
10°	8.4	5.0	1.7	0.0
7.5°	8.4	5.0	1.7	0.0
5°	8.4	5.0	1.7	0.0
2.5°	8.4	5.0	1.7	0.0
0°	8.4	5.0	1.7	0.0
-2.5°	8.4	5.0	1.7	0.0
-5°	8.4	5.0	1.7	0.0
-7.5°	8.4	5.0	1.7	0.0
-10°	8.4	5.0	1.7	0.0
-12.5°	10.0	5.0	1.7	0.0
-15°	10.0	5.0	1.7	0.0
-17.5°	10.0	5.0	1.7	0.0
-20°	10.0	5.0	1.7	0.0



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CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	10.0	5.0	1.7	0.0
-25°	10.0	5.0	1.7	0.0
-27.5°	10.0	5.0	1.7	0.0
-30°	10.0	5.0	1.7	0.0
-32.5°	10.0	5.0	1.7	0.0
-35°	10.0	5.0	1.7	0.0
-37.5°	10.0	5.0	1.7	0.0
-40°	10.0	5.0	1.7	0.0
-42.5°	8.4	5.0	1.7	0.0
-45°	10.0	5.0	1.7	0.0
-47.5°	10.0	5.0	1.7	0.0
-50°	10.0	5.0	1.7	0.0
-52.5°	10.0	5.0	1.7	0.0
-55°	10.0	5.0	1.7	0.0
-57.5°	10.0	5.0	1.7	0.0
-60°	10.0	5.0	1.7	0.0
-62.5°	8.4	5.0	1.7	0.0
-65°	8.4	3.3	1.7	0.0
-67.5°	8.4	3.3	1.7	0.0
-70°	8.4	3.3	1.7	0.0
-72.5°	6.7	3.3	1.7	0.0
-75°	6.7	3.3	1.7	0.0
-77.5°	5.0	1.7	0.0	0.0
-80°	5.0	1.7	0.0	0.0
-82.5°	3.3	1.7	0.0	0.0
-85°	1.7	1.7	0.0	0.0
-87.5°	1.7	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)