

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P320295

Luminaire Tested: **GAN-SA1D-730-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320295
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA1D-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(1) 70 CRI, 3000K, 1200mA LIGHTSQUARE WITH 16 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6503 lumens
Efficiency: N/A
Efficacy: 97.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G2

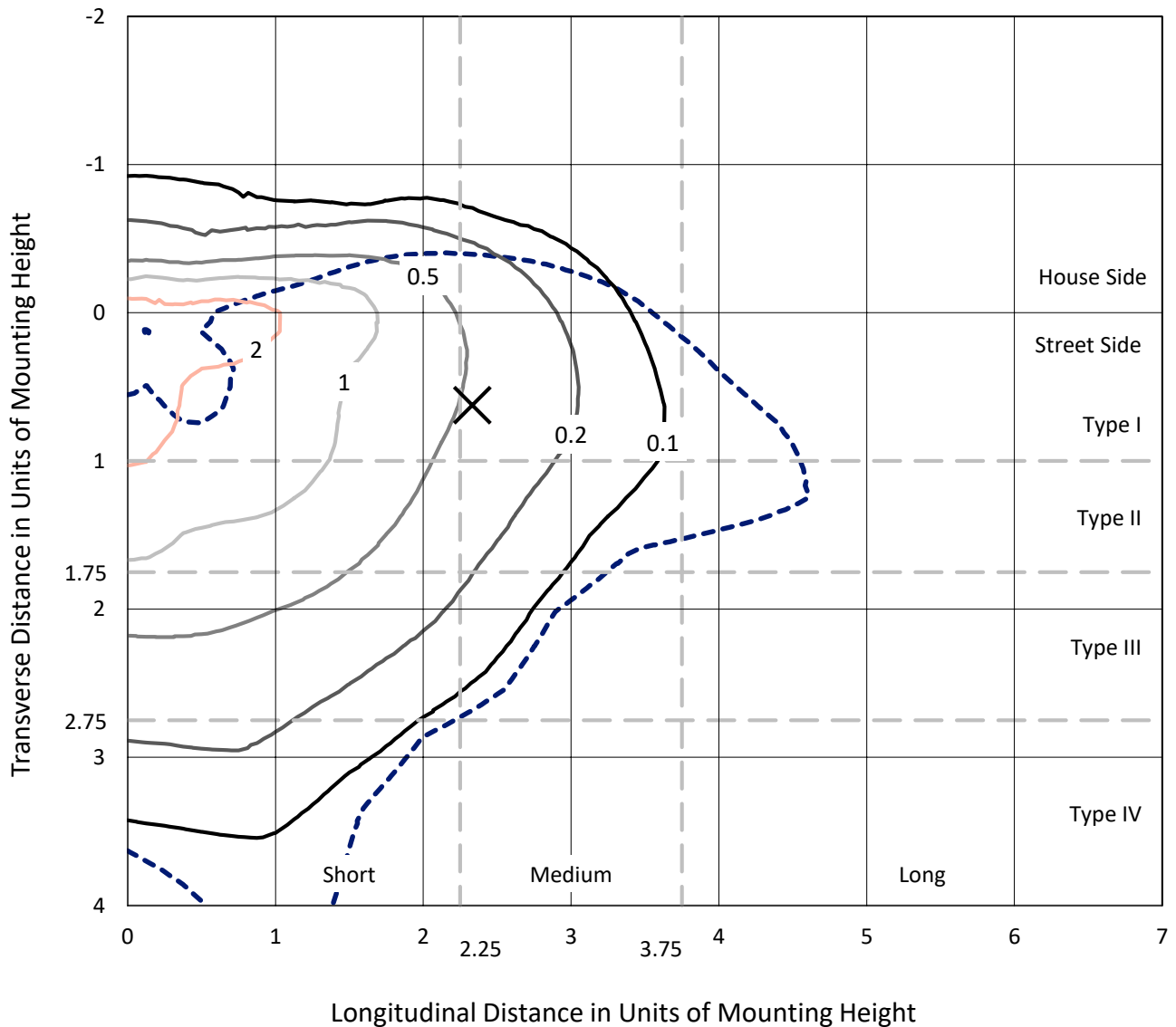
Input Watts (W): 67
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

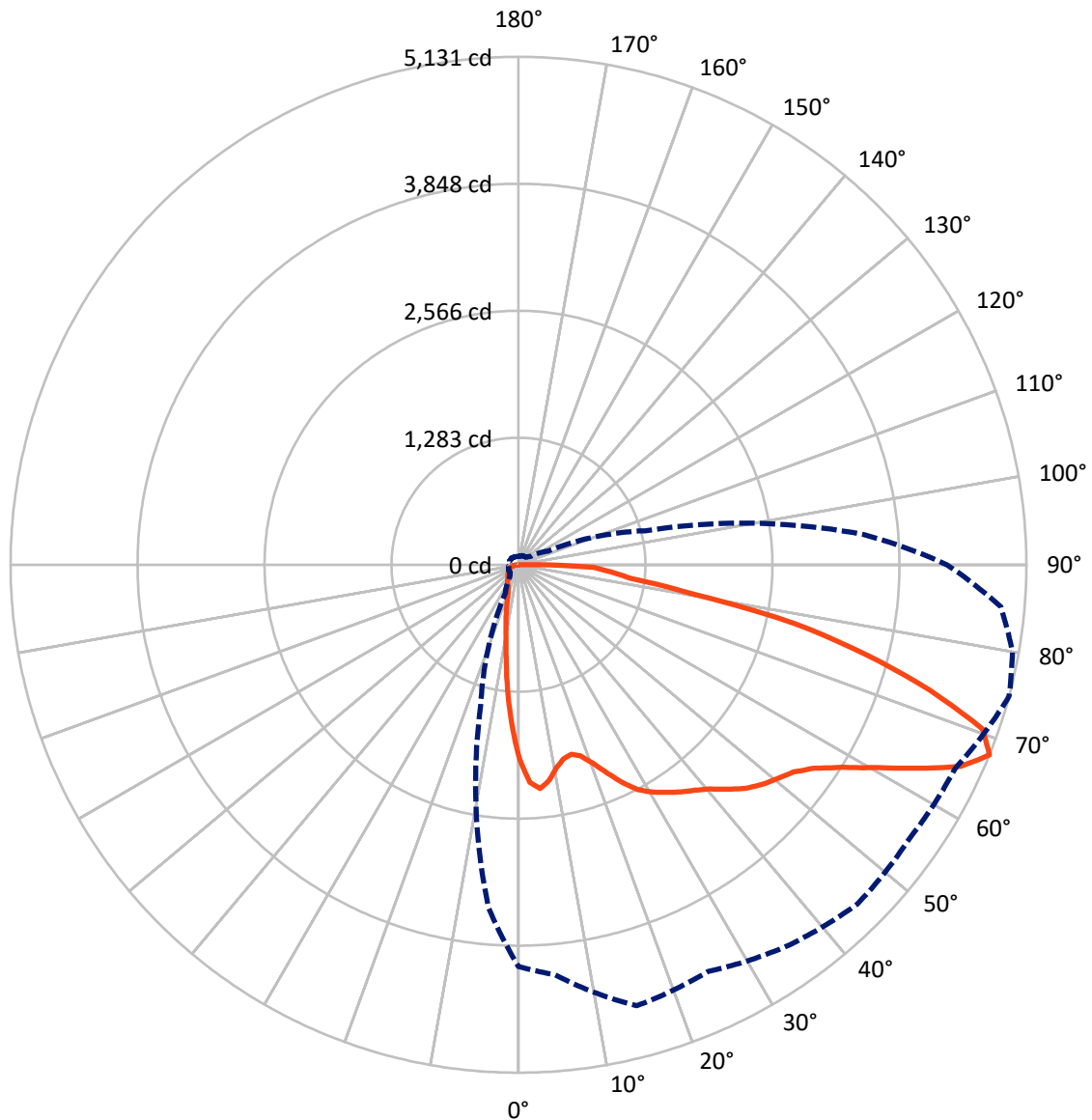
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1145.3	0.0	1145.3
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	5357.7	0.0	5357.7
	% Fixture	82.4	0.0	82.4
Total	Lumens	6503.0	0.0	6503.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	152.9	2.4
10°-20°	317.6	4.9
20°-30°	451.8	6.9
30°-40°	651.0	10.0
40°-50°	917.4	14.1
50°-60°	1275.4	19.6
60°-70°	1542.3	23.7
70°-80°	948.0	14.6
80°-90°	246.7	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	6503.0	100.0
0°-180°	6503.0	100.0

Coefficient of Utilization



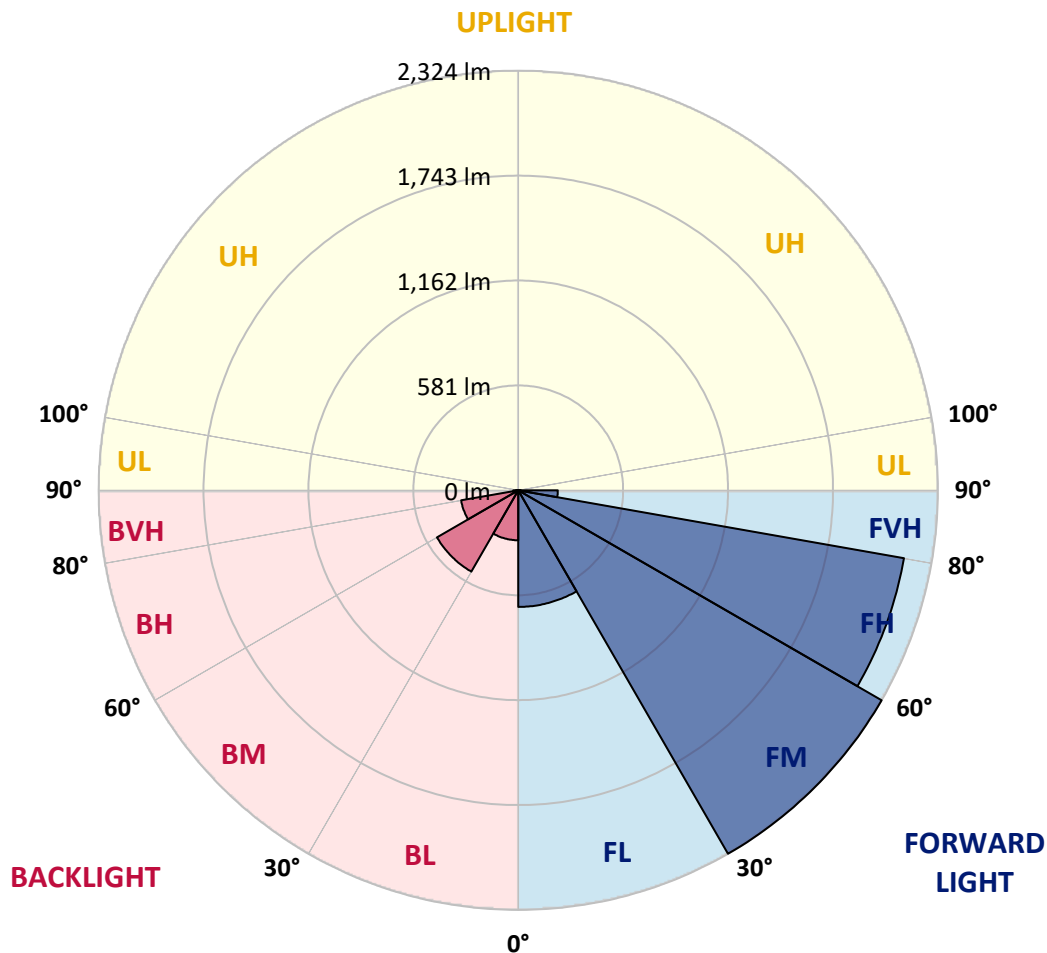
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	645.7	9.9			
FM (30°-60°)	2323.8	35.7			
FH (60°-80°)	2169.2	33.4			G2/5000
FVH (80°-90°)	219.0	3.4			G2/225
BL (0°-30°)	276.6	4.3	B1/500		
BM (30°-60°)	519.9	8.0	B1/1000		
BH (60°-80°)	321.1	4.9	B1/500		G1/500
BVH (80°-90°)	27.7	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2
2.5°	2111.7	2139.5	2158.7	2177.7	2192.5	2207.1	2228.4	2249.7	2253.9	2257.8	2249.5
5°	2099.2	2167.1	2224.8	2282.2	2335.5	2388.8	2420.8	2452.8	2459.3	2465.8	2445.8
7.5°	1964.8	2064.9	2165.0	2265.1	2356.9	2448.6	2504.5	2560.2	2572.9	2585.4	2552.6
10°	1811.9	1928.4	2051.4	2174.3	2295.2	2416.1	2497.0	2577.9	2594.0	2610.1	2569.3
12.5°	1695.7	1822.8	1954.1	2085.4	2213.1	2340.5	2424.2	2507.9	2527.9	2548.0	2518.3
15°	1651.0	1790.3	1913.8	2037.3	2148.6	2259.6	2328.3	2396.6	2405.0	2413.0	2408.3
17.5°	1695.7	1849.4	1961.1	2072.7	2133.3	2193.6	2221.1	2248.4	2257.5	2266.4	2278.3
20°	1826.5	1992.3	2071.1	2149.6	2147.0	2144.2	2130.9	2117.4	2115.1	2112.7	2146.5
22.5°	2013.1	2205.8	2237.3	2268.5	2195.4	2122.3	2077.9	2033.2	2024.3	2015.2	2051.1
25°	2232.3	2437.5	2431.7	2425.8	2286.7	2147.3	2062.5	1977.8	1967.9	1958.0	1988.7
27.5°	2470.7	2666.8	2629.3	2591.9	2402.9	2213.9	2090.9	1967.9	1958.0	1948.1	1975.2
30°	2657.2	2835.0	2774.9	2714.9	2500.9	2286.9	2140.8	1994.7	1978.6	1962.2	1995.5
32.5°	2815.0	2966.3	2885.7	2805.1	2580.5	2355.8	2197.7	2039.7	2014.4	1989.2	2033.7
35°	2979.3	3097.3	2984.0	2870.4	2651.4	2432.3	2265.1	2097.6	2066.7	2035.8	2096.9
37.5°	3164.2	3262.2	3099.4	2936.4	2731.3	2526.1	2366.0	2205.5	2173.8	2142.1	2220.1
40°	3359.4	3441.0	3224.0	3006.9	2818.6	2630.4	2505.6	2380.5	2350.4	2319.9	2414.6
42.5°	3530.2	3589.8	3339.9	3090.1	2923.9	2757.5	2669.6	2581.5	2581.2	2580.7	2676.7
45°	3658.9	3710.7	3436.6	3162.3	3026.6	2890.6	2844.9	2799.1	2835.8	2872.4	2959.3
47.5°	3765.8	3800.9	3517.7	3234.4	3144.1	3053.9	3060.7	3067.4	3142.1	3216.7	3272.6
50°	3888.0	3859.6	3591.3	3322.7	3294.9	3267.1	3327.9	3388.5	3474.3	3559.9	3597.8
52.5°	4020.3	3945.2	3691.2	3436.9	3468.1	3499.3	3623.0	3746.8	3833.4	3920.0	3934.3
55°	4258.2	4143.0	3874.7	3606.1	3666.2	3726.0	3907.7	4089.2	4156.8	4224.4	4229.6
57.5°	4526.3	4424.1	4131.9	3839.6	3904.1	3968.6	4178.4	4388.0	4461.0	4533.8	4523.7
60°	4629.5	4634.4	4376.0	4117.3	4182.3	4247.3	4451.7	4656.0	4740.0	4823.7	4801.3
62.5°	4525.5	4647.4	4509.4	4371.1	4430.1	4488.8	4689.0	4889.2	4975.3	5061.3	5022.3
65°	4319.8	4440.7	4502.6	4564.5	4584.0	4603.5	4790.4	4977.1	5043.1	5108.9	5089.2
67.5°	4058.3	4156.0	4384.3	4612.3	4573.1	4533.8	4621.4	4709.0	4776.9	4844.8	4833.6
70°	3755.4	3871.9	4176.3	4480.8	4287.9	4094.7	4058.5	4022.4	4095.7	4168.8	4123.5
72.5°	3212.3	3388.0	3712.7	4037.2	3681.8	3326.4	3202.9	3079.4	3172.2	3265.0	3193.0
75°	2426.3	2659.5	3018.3	3376.8	2952.8	2528.7	2363.9	2199.0	2278.9	2358.7	2309.3
77.5°	1687.4	1979.9	2333.2	2686.5	2255.5	1824.1	1701.7	1579.0	1602.9	1626.5	1618.2
80°	1150.5	1342.9	1589.4	1835.6	1548.5	1261.5	1271.1	1280.5	1269.3	1257.9	1274.5
82.5°	721.5	856.9	1047.3	1237.3	1085.0	932.6	1020.0	1107.3	1064.4	1021.3	1037.4
85°	406.4	489.1	675.2	861.1	802.6	743.8	795.1	846.0	779.5	712.9	742.3
87.5°	77.5	129.0	373.6	618.0	561.1	504.1	438.1	372.1	283.9	195.8	286.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	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):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2
2.5°	2241.2	2236.7	2232.3	2216.5	2200.3	2176.4	2156.7	2122.3	2103.6	2075.3	2046.9
5°	2425.5	2397.4	2369.3	2321.0	2272.4	2218.3	2156.1	2087.2	2035.2	1967.6	1900.1
7.5°	2519.9	2454.4	2388.6	2295.8	2202.7	2119.0	2020.7	1929.2	1851.2	1763.3	1675.4
10°	2528.5	2430.2	2331.6	2211.0	2090.1	1988.4	1875.4	1773.7	1680.1	1579.2	1478.1
12.5°	2488.4	2383.9	2279.1	2146.3	2013.1	1897.7	1776.0	1662.2	1558.4	1447.4	1336.1
15°	2403.7	2320.2	2236.5	2111.9	1987.4	1870.9	1752.9	1618.0	1500.7	1387.1	1273.2
17.5°	2290.0	2250.5	2210.7	2120.8	2030.6	1929.7	1815.3	1657.0	1519.7	1396.2	1272.7
20°	2180.1	2194.6	2208.9	2173.0	2137.2	2056.3	1956.5	1778.6	1603.4	1441.9	1280.2
22.5°	2086.7	2156.7	2226.3	2254.2	2281.7	2233.1	2155.1	1949.4	1717.5	1506.7	1295.8
25°	2019.1	2135.1	2251.0	2343.6	2435.9	2414.3	2354.3	2156.9	1868.9	1600.0	1330.9
27.5°	2002.2	2144.4	2286.7	2430.2	2573.4	2593.5	2576.8	2375.6	2049.3	1716.0	1382.4
30°	2028.7	2172.8	2316.6	2491.3	2665.7	2745.6	2767.9	2557.8	2255.5	1851.2	1446.6
32.5°	2078.1	2219.3	2360.5	2550.8	2740.9	2861.5	2932.8	2724.5	2399.2	1953.1	1506.7
35°	2158.0	2290.0	2422.1	2620.2	2818.4	2974.4	3104.4	2896.6	2526.9	2024.3	1521.5
37.5°	2297.8	2411.5	2525.1	2708.1	2890.9	3093.2	3288.4	3086.2	2665.0	2093.0	1520.7
40°	2509.2	2589.6	2669.6	2824.3	2978.8	3233.3	3496.9	3297.5	2817.6	2167.3	1517.1
42.5°	2772.6	2813.9	2855.0	2977.5	3099.9	3379.7	3686.2	3504.2	2963.2	2236.5	1509.8
45°	3045.9	3056.8	3067.7	3144.9	3221.9	3495.6	3815.2	3659.4	3090.3	2296.5	1502.5
47.5°	3328.2	3290.8	3253.3	3284.0	3314.7	3584.6	3907.2	3777.2	3218.0	2363.1	1508.0
50°	3635.8	3531.5	3427.3	3411.1	3395.0	3673.5	4015.6	3927.0	3371.4	2460.1	1548.8
52.5°	3948.3	3776.4	3604.6	3540.9	3476.9	3779.6	4159.4	4113.4	3590.3	2610.4	1630.2
55°	4234.8	4016.2	3797.5	3711.7	3625.9	3941.8	4334.9	4387.2	3870.8	2802.5	1733.9
57.5°	4513.3	4265.5	4017.7	3938.2	3858.6	4180.2	4557.2	4632.9	4154.2	2986.8	1819.2
60°	4779.0	4533.8	4288.4	4224.7	4160.7	4476.6	4797.4	4742.3	4300.3	3073.2	1845.7
62.5°	4983.3	4788.3	4593.3	4559.8	4526.0	4776.4	4982.0	4699.7	4207.5	2988.1	1768.8
65°	5069.4	4958.4	4847.1	4878.6	4909.8	5003.1	5028.1	4574.9	3915.8	2750.0	1584.2
67.5°	4822.1	4844.8	4867.4	4999.5	5131.3	5067.1	4891.3	4328.9	3500.6	2412.5	1324.4
70°	4078.0	4213.8	4349.2	4661.7	4974.0	4831.5	4525.0	3887.5	3000.9	2023.8	1046.5
72.5°	3120.7	3273.3	3425.7	3889.5	4353.1	4221.8	3846.4	3193.0	2406.0	1616.1	826.0
75°	2259.6	2432.0	2604.1	3115.8	3627.5	3445.2	2877.1	2286.1	1827.5	1233.7	639.6
77.5°	1609.6	1725.1	1840.5	2345.9	2851.1	2554.2	1915.1	1538.4	1264.9	857.5	449.8
80°	1291.1	1255.8	1220.4	1502.0	1783.6	1734.2	1266.7	988.0	875.4	574.6	273.8
82.5°	1053.2	966.9	880.6	1013.2	1145.8	1138.5	879.0	724.9	651.5	399.4	147.2
85°	771.4	736.8	702.2	819.5	936.8	836.7	595.4	460.7	508.0	294.1	80.1
87.5°	376.2	429.8	483.1	621.4	759.4	570.2	180.7	89.4	123.8	81.4	38.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2
2.5°	2025.9	2004.6	1980.4	1956.2	1928.7	1900.8	1884.5	1867.8	1849.9	1831.9	1811.7
5°	1855.3	1810.6	1759.9	1709.2	1659.0	1608.9	1581.8	1554.8	1526.2	1497.3	1472.4
7.5°	1610.4	1545.2	1475.0	1404.5	1342.1	1279.4	1240.7	1201.7	1166.3	1130.7	1100.8
10°	1394.9	1311.7	1241.2	1170.5	1123.4	1076.4	1040.8	1005.1	970.8	936.2	903.2
12.5°	1252.9	1169.7	1125.0	1080.3	1041.3	1002.3	961.2	919.9	872.8	825.5	790.9
15°	1197.5	1121.9	1072.2	1022.3	970.0	917.5	867.1	816.6	761.0	705.4	666.1
17.5°	1173.6	1074.6	1005.1	935.5	866.6	797.7	739.2	680.7	619.8	559.0	519.2
20°	1148.4	1016.6	923.5	830.2	741.8	653.4	587.1	520.8	466.4	412.1	381.7
22.5°	1125.5	955.0	838.2	721.2	616.7	512.2	447.2	381.9	348.7	315.4	303.2
25°	1116.2	901.1	757.6	614.1	503.9	393.4	347.1	300.8	288.1	275.1	268.8
27.5°	1117.7	853.0	689.8	526.2	426.9	327.6	295.9	264.2	256.4	248.3	244.4
30°	1123.7	800.8	625.8	450.8	368.9	287.0	266.5	245.7	237.4	229.1	224.1
32.5°	1130.5	754.0	576.4	398.6	331.8	264.7	247.8	230.6	222.6	214.5	209.6
35°	1118.8	715.8	542.6	369.5	307.8	246.0	231.7	217.1	208.3	199.4	194.7
37.5°	1099.0	677.3	516.4	355.2	292.2	229.1	218.7	208.0	198.9	189.5	185.1
40°	1081.1	644.8	496.9	348.7	283.7	218.4	209.6	200.7	191.4	181.7	176.5
42.5°	1066.5	623.0	477.6	332.3	275.9	219.2	206.7	194.0	184.9	175.8	170.0
45°	1055.6	608.7	462.5	316.4	268.6	220.7	204.9	189.0	179.9	170.6	163.8
47.5°	1054.5	601.1	451.9	302.6	254.8	206.7	200.2	193.7	180.4	166.9	159.1
50°	1068.8	588.9	439.4	289.6	241.5	193.4	202.3	210.9	188.2	165.4	155.5
52.5°	1098.7	567.3	419.6	272.0	225.4	178.6	192.4	205.9	186.4	166.7	153.9
55°	1134.9	535.6	389.7	243.6	204.1	164.3	176.5	188.5	176.3	163.8	148.5
57.5°	1157.5	495.6	352.0	208.5	180.2	151.8	158.9	165.6	160.7	155.7	140.1
60°	1144.0	442.3	309.7	176.8	159.1	141.4	140.1	138.6	145.9	153.1	135.2
62.5°	1077.9	387.1	272.2	157.3	144.0	130.5	127.7	124.5	136.5	148.2	129.2
65°	966.4	348.7	248.6	148.5	133.6	118.8	115.7	112.6	116.2	119.9	111.0
67.5°	824.7	325.0	235.0	145.1	127.1	108.9	105.3	101.7	100.9	100.1	97.0
70°	678.6	310.4	226.2	142.0	120.1	98.0	94.6	91.3	90.2	88.9	86.6
72.5°	567.3	308.6	225.2	141.7	114.4	87.1	84.0	80.9	79.6	78.0	76.2
75°	464.6	289.6	213.7	137.8	106.6	75.1	72.3	69.4	68.4	67.1	65.5
77.5°	344.8	239.7	179.7	119.6	91.3	62.9	60.1	56.9	56.7	56.2	54.9
80°	223.6	173.4	128.4	83.5	66.6	49.4	47.1	44.5	44.7	45.0	43.9
82.5°	124.3	101.1	78.5	55.9	45.5	35.1	34.1	32.8	33.5	34.1	32.8
85°	65.5	51.0	42.1	33.3	26.3	19.2	19.2	19.0	20.0	21.1	20.0
87.5°	28.3	17.9	15.3	12.5	7.0	1.3	1.6	1.6	2.1	2.6	2.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2
2.5°	1791.1	1772.1	1752.9	1731.8	1735.7	1719.6	1703.5	1693.4	1683.2	1680.1	1677.0
5°	1447.4	1425.8	1404.0	1384.5	1401.4	1389.9	1378.5	1376.9	1375.1	1375.1	1374.9
7.5°	1070.9	1047.8	1024.4	1008.3	1024.9	1022.8	1020.7	1031.9	1043.1	1052.2	1061.0
10°	870.2	842.1	813.8	789.9	785.7	773.7	761.5	764.1	766.5	776.3	786.2
12.5°	756.3	722.8	689.2	661.2	648.4	628.7	608.7	596.2	583.7	585.0	586.0
15°	626.6	594.1	561.3	537.2	529.1	513.8	498.4	482.8	467.0	460.5	453.7
17.5°	479.2	453.2	426.9	410.8	410.8	406.4	402.0	394.2	386.1	379.6	372.8
20°	351.3	337.5	323.4	316.7	318.8	319.0	319.0	322.9	326.8	324.7	322.7
22.5°	290.7	285.7	280.8	277.9	279.0	279.2	279.5	283.1	286.5	289.1	291.5
25°	262.3	259.2	256.1	255.1	257.4	257.7	257.7	260.0	262.3	264.9	267.5
27.5°	240.2	238.9	237.6	235.8	238.2	238.2	237.9	240.5	242.8	245.2	247.3
30°	219.2	219.7	220.0	219.4	221.0	222.0	222.8	224.6	226.2	228.0	229.8
32.5°	204.4	203.6	202.8	202.3	205.7	207.5	209.3	211.1	212.7	213.5	214.2
35°	190.1	188.2	186.4	185.1	188.2	190.6	192.9	196.3	199.4	199.9	200.5
37.5°	180.4	178.1	175.8	174.2	175.5	176.5	177.6	181.2	184.9	186.9	188.8
40°	171.3	169.0	166.7	165.4	166.1	166.4	166.7	168.5	170.0	173.9	177.6
42.5°	164.1	161.2	158.3	156.8	157.3	157.8	158.1	157.8	157.6	161.2	164.8
45°	156.8	153.7	150.5	148.7	149.0	149.0	149.0	148.5	147.7	149.5	151.3
47.5°	151.1	147.4	143.8	142.0	141.4	140.9	140.4	140.1	139.6	140.9	142.0
50°	145.3	141.4	137.3	135.2	133.9	133.4	132.9	132.6	132.1	133.4	134.4
52.5°	140.9	136.2	131.6	128.2	126.9	126.1	125.3	125.6	125.6	126.1	126.4
55°	133.1	129.0	124.5	122.2	119.9	119.3	118.8	119.6	120.1	120.1	120.1
57.5°	124.5	120.6	116.5	114.9	112.8	112.8	112.6	113.6	114.4	114.9	115.4
60°	117.0	112.6	108.2	106.9	106.1	105.8	105.6	106.9	107.9	108.9	110.0
62.5°	110.0	105.3	100.6	99.1	98.8	99.1	99.1	100.4	101.4	102.4	103.5
65°	102.2	97.5	92.6	91.0	91.5	92.3	93.1	94.1	94.9	95.9	97.0
67.5°	93.6	89.7	85.5	84.0	84.2	85.3	86.3	87.1	87.6	88.7	89.7
70°	84.2	80.9	77.5	76.4	76.2	77.5	78.5	79.0	79.6	80.9	81.9
72.5°	74.1	71.2	68.4	67.6	67.9	68.6	69.4	70.2	70.7	72.0	73.1
75°	63.7	61.1	58.5	58.0	58.5	59.3	60.1	60.6	61.1	62.7	64.0
77.5°	53.6	50.7	47.6	47.3	48.1	48.9	49.4	50.2	51.0	53.0	55.1
80°	42.9	39.8	36.4	36.1	36.9	37.7	38.5	39.3	40.0	42.6	45.0
82.5°	31.5	27.8	24.2	23.7	26.3	27.0	27.8	29.1	30.2	32.5	34.8
85°	19.0	15.3	11.7	11.4	13.8	15.1	16.4	17.9	19.2	21.3	23.4
87.5°	2.1	1.0	0.0	0.0	0.3	1.3	2.3	3.6	4.9	7.0	8.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2
2.5°	1665.5	1653.8	1665.8	1677.5	1682.4	1687.4	1674.6	1661.6	1681.9	1701.9	1707.1
5°	1364.5	1353.8	1361.9	1369.7	1352.2	1334.8	1333.0	1330.9	1346.0	1361.1	1363.4
7.5°	1057.7	1054.3	1061.8	1069.4	1047.3	1024.9	1014.0	1003.1	1006.7	1010.3	1009.8
10°	788.6	790.6	800.0	809.1	791.9	774.8	767.2	759.7	768.0	776.1	783.6
12.5°	590.7	595.1	605.0	614.6	607.6	600.3	601.1	601.9	611.5	620.9	629.2
15°	458.9	464.1	471.1	477.9	478.1	478.1	484.9	491.4	490.6	489.8	495.6
17.5°	379.9	386.6	387.4	388.2	388.4	388.7	388.2	387.7	383.8	379.9	384.3
20°	325.3	327.6	329.7	331.5	329.2	326.6	320.1	313.6	311.0	308.4	312.5
22.5°	295.9	300.0	298.0	295.6	290.9	286.0	281.1	275.9	275.6	275.1	277.4
25°	271.2	274.6	270.9	267.3	263.9	260.5	257.1	253.8	253.5	253.2	254.3
27.5°	250.6	253.8	250.4	247.0	244.1	241.3	238.7	236.1	235.6	235.0	235.3
30°	233.0	235.8	233.0	229.8	227.8	225.4	223.6	221.8	221.5	221.3	221.3
32.5°	217.1	220.0	217.9	215.8	214.0	212.2	210.9	209.6	208.3	207.0	204.1
35°	203.3	206.2	204.9	203.3	201.2	199.2	196.8	194.2	190.8	187.2	185.6
37.5°	191.6	194.5	193.2	191.9	189.0	186.2	182.0	177.6	176.5	175.2	175.0
40°	182.3	186.7	184.1	181.2	176.8	172.4	170.3	168.2	167.7	167.2	166.7
42.5°	171.9	178.6	173.9	169.3	165.1	160.9	160.4	159.9	159.6	159.4	159.4
45°	158.9	166.1	161.5	156.5	154.2	151.8	151.8	151.8	152.1	152.1	152.6
47.5°	146.6	151.1	148.7	146.4	145.1	143.8	144.0	144.3	145.1	145.6	146.9
50°	136.2	137.8	138.3	138.6	137.8	137.0	137.5	137.8	138.6	139.1	140.1
52.5°	128.7	131.0	131.0	130.8	130.8	130.8	131.3	131.8	132.6	133.4	134.4
55°	123.8	127.1	126.1	125.1	125.3	125.3	125.8	126.4	127.1	127.7	129.2
57.5°	119.1	122.7	121.7	120.6	120.6	120.6	120.9	121.2	121.9	122.5	123.5
60°	113.6	117.3	116.2	114.9	115.2	115.4	115.7	115.7	116.2	116.5	116.5
62.5°	107.1	110.8	109.7	108.4	109.2	109.7	109.7	109.7	110.2	110.5	109.7
65°	100.4	103.7	102.7	101.7	102.7	103.5	104.0	104.3	104.0	103.7	103.0
67.5°	93.1	96.5	95.4	94.1	95.4	96.5	97.5	98.3	97.5	96.7	95.7
70°	85.3	88.7	87.4	86.1	87.4	88.7	89.7	90.7	89.7	88.7	88.4
72.5°	77.0	80.9	79.3	77.7	79.3	80.9	81.4	81.9	81.1	80.3	79.8
75°	67.9	71.8	70.5	68.9	70.2	71.5	71.8	72.0	72.0	71.8	70.2
77.5°	58.2	61.4	60.6	59.8	60.6	61.4	61.4	61.4	61.6	61.6	59.5
80°	46.8	48.6	48.9	49.1	49.4	49.7	49.4	49.1	48.6	48.1	46.8
82.5°	34.8	34.8	36.9	38.7	38.7	38.5	38.2	37.7	36.7	35.4	32.5
85°	22.1	20.8	24.2	27.3	27.3	27.0	26.5	25.7	23.7	21.3	19.0
87.5°	7.5	6.2	9.6	13.0	13.3	13.3	12.7	12.2	10.1	7.8	6.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2
2.5°	1714.9	1718.3	1721.4	1746.9	1772.1	1801.8	1831.4	1854.0	1876.4	1899.5	1922.7
5°	1371.5	1375.6	1379.8	1410.7	1441.4	1482.8	1524.1	1559.7	1595.3	1637.2	1679.1
7.5°	1016.6	1025.7	1034.5	1067.5	1100.3	1144.8	1189.0	1235.5	1281.8	1336.4	1391.0
10°	798.4	815.6	832.5	866.3	900.1	944.0	987.7	1036.3	1085.0	1138.8	1192.3
12.5°	646.4	669.2	691.8	732.4	773.0	825.5	877.7	931.8	985.6	1033.0	1080.3
15°	510.6	535.6	560.3	603.2	646.1	703.8	761.3	820.3	879.0	935.7	992.4
17.5°	398.3	418.9	439.1	475.5	511.7	567.6	623.5	685.3	747.2	816.4	885.3
20°	321.4	329.9	338.5	364.8	390.8	436.3	481.5	544.7	607.9	690.5	773.2
22.5°	281.6	286.0	290.2	302.9	315.4	344.8	373.9	429.8	485.4	575.6	665.6
25°	257.7	261.0	264.4	272.7	281.1	295.1	309.1	348.4	387.7	476.3	564.7
27.5°	236.1	241.3	246.2	250.1	253.8	263.4	272.7	298.5	324.2	406.9	489.3
30°	220.5	222.3	224.1	230.1	235.8	245.7	255.6	273.5	291.5	361.4	431.1
32.5°	202.3	204.9	207.5	213.7	220.0	229.1	238.2	252.7	267.0	326.8	386.4
35°	185.9	188.5	191.1	197.3	203.3	213.2	222.8	235.0	247.0	299.0	351.0
37.5°	175.8	178.4	181.0	186.4	191.6	201.5	211.1	220.7	230.1	278.2	326.3
40°	167.2	169.8	172.4	177.6	182.5	192.1	201.5	209.6	217.6	262.6	307.6
42.5°	159.6	162.5	165.4	170.6	175.5	184.1	192.7	203.3	213.7	249.1	284.2
45°	153.4	156.3	158.9	164.6	170.3	178.6	186.9	201.8	216.6	242.1	267.5
47.5°	147.7	150.8	153.7	159.9	166.1	176.5	186.7	199.2	211.4	236.6	261.8
50°	142.2	145.9	149.5	157.0	164.3	181.7	198.9	200.7	202.3	232.2	261.8
52.5°	137.0	141.2	145.3	154.7	163.8	184.1	204.4	197.9	191.1	223.9	256.6
55°	131.8	135.5	138.8	150.3	161.7	176.5	191.4	182.8	173.9	208.3	242.6
57.5°	124.8	128.7	132.3	144.6	156.8	167.2	177.3	169.5	161.5	190.6	219.4
60°	117.5	121.9	126.4	142.0	157.3	155.5	153.4	151.8	150.0	170.8	191.6
62.5°	111.0	115.7	120.4	140.7	160.9	148.5	136.0	137.3	138.3	153.7	169.0
65°	104.5	109.2	113.6	123.8	133.9	129.0	124.0	126.1	127.9	143.0	158.1
67.5°	97.2	101.4	105.3	108.7	112.1	112.6	113.1	115.2	117.3	135.2	152.9
70°	89.2	92.6	95.9	98.3	100.4	101.4	102.2	104.8	107.4	126.9	146.4
72.5°	80.1	82.9	85.5	87.6	89.7	90.5	91.0	93.6	96.2	117.0	137.8
75°	70.2	72.5	74.6	76.4	78.3	79.3	80.3	82.2	84.0	106.6	129.0
77.5°	59.3	61.6	63.7	65.3	66.6	67.6	68.4	70.7	73.1	92.0	110.8
80°	46.3	49.1	51.7	53.0	54.1	54.3	54.3	56.4	58.5	72.0	85.3
82.5°	32.8	35.9	38.7	39.8	40.8	40.8	40.8	43.2	45.5	54.6	63.4
85°	19.2	22.6	25.7	26.8	27.8	28.3	28.6	29.6	30.4	36.9	43.2
87.5°	6.0	8.8	11.4	12.0	12.5	13.5	14.6	14.8	14.8	19.2	23.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P320295
 CATALOG NUMBER: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	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: GAN-SA1D-730-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2	1981.2
2.5°	1949.2	1975.7	2006.6	2037.3	2063.6	2089.8	2111.7
5°	1732.4	1785.7	1850.9	1915.9	1973.9	2031.9	2099.2
7.5°	1459.9	1528.8	1613.3	1697.8	1779.7	1861.3	1964.8
10°	1262.5	1332.5	1421.9	1511.1	1603.1	1694.9	1811.9
12.5°	1137.2	1193.9	1280.5	1367.1	1475.2	1583.1	1695.7
15°	1054.5	1116.4	1200.7	1284.9	1403.2	1521.5	1651.0
17.5°	966.4	1047.3	1155.2	1263.1	1403.2	1543.1	1695.7
20°	874.1	974.7	1114.6	1254.5	1443.2	1631.7	1826.5
22.5°	782.1	898.5	1077.9	1257.1	1503.8	1750.3	2013.1
25°	699.1	833.5	1055.6	1277.4	1592.0	1906.3	2232.3
27.5°	636.2	782.8	1046.5	1309.9	1703.8	2097.6	2470.7
30°	580.3	729.5	1035.6	1341.6	1811.4	2280.9	2657.2
32.5°	532.0	677.5	1014.5	1351.2	1886.5	2421.9	2815.0
35°	494.0	637.0	979.1	1321.3	1933.6	2545.9	2979.3
37.5°	461.2	596.2	938.8	1281.5	1975.4	2669.4	3164.2
40°	430.0	552.5	904.3	1255.8	2033.2	2810.6	3359.4
42.5°	400.4	516.6	876.4	1236.3	2086.7	2936.9	3530.2
45°	378.3	489.1	851.7	1214.2	2121.3	3028.4	3658.9
47.5°	367.4	472.7	838.5	1204.0	2155.9	3107.5	3765.8
50°	365.8	469.8	853.6	1237.3	2230.8	3224.0	3888.0
52.5°	365.6	474.5	897.0	1319.5	2369.9	3420.0	4020.3
55°	360.1	477.4	948.7	1419.8	2556.5	3693.0	4258.2
57.5°	343.5	467.5	1002.0	1536.3	2753.9	3971.2	4526.3
60°	317.7	443.6	1046.0	1648.1	2886.5	4124.6	4629.5
62.5°	285.5	401.7	1060.5	1719.1	2882.8	4046.6	4525.5
65°	257.9	357.8	1012.7	1667.4	2737.0	3806.3	4319.8
67.5°	233.5	313.8	893.1	1472.1	2474.6	3476.9	4058.3
70°	215.8	285.0	738.9	1192.9	2146.3	3099.4	3755.4
72.5°	204.6	271.2	602.4	933.4	1741.7	2549.8	3212.3
75°	189.3	249.6	472.7	695.5	1333.0	1970.5	2426.3
77.5°	160.7	210.3	356.2	502.1	978.1	1453.9	1687.4
80°	124.0	162.5	244.9	327.3	673.1	1018.9	1150.5
82.5°	88.4	113.4	148.5	183.6	447.2	710.6	721.5
85°	54.6	66.0	85.0	104.0	295.9	487.8	406.4
87.5°	29.4	35.1	45.0	54.6	94.6	134.7	77.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)