

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: P320614

Luminaire Tested: **GAN-SA0C-730-U-SLR**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P320614
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-SA0C-730-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 56030 lumens
Efficiency: N/A
Efficacy: 100.4 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B4 - U0 - G5

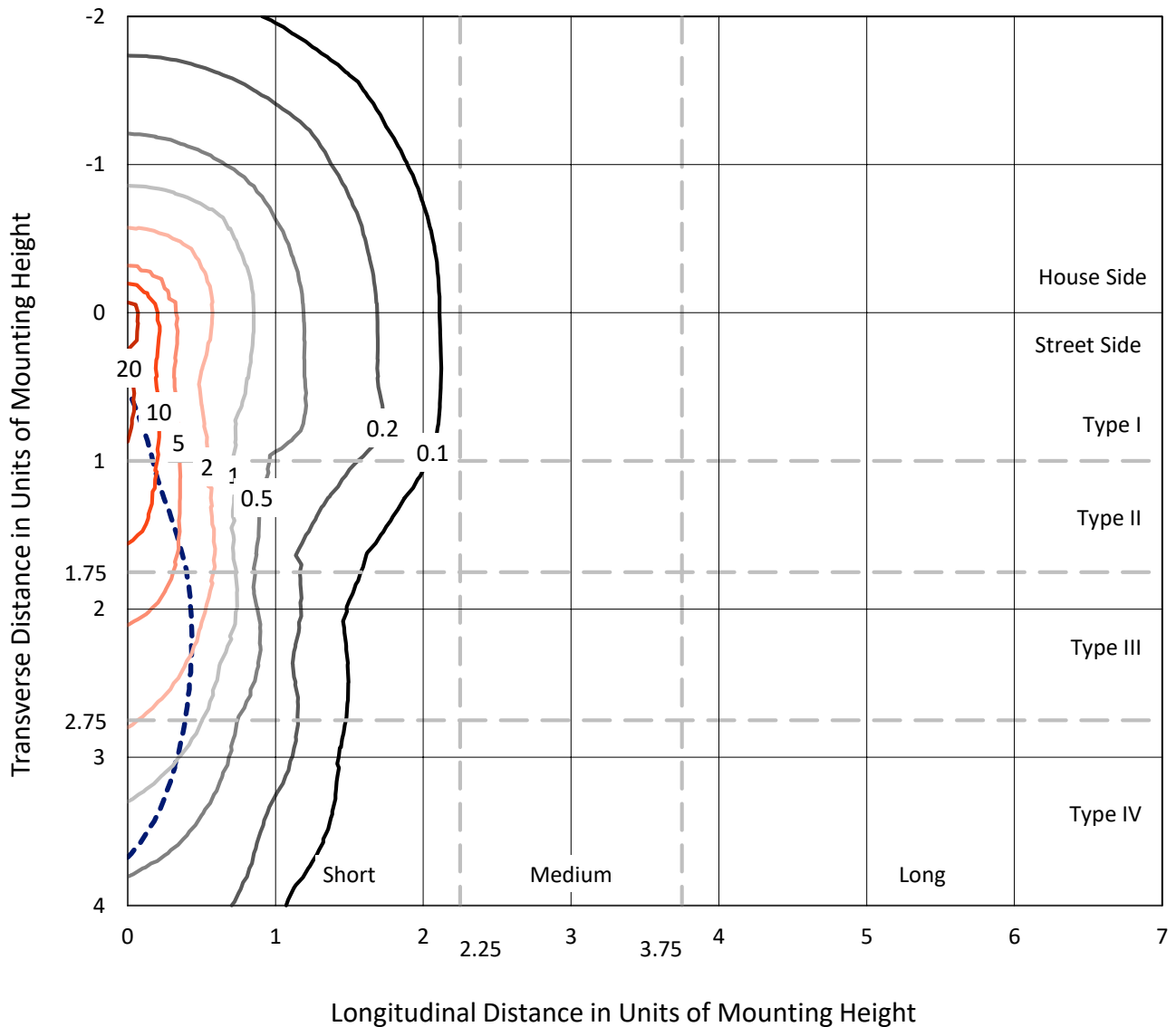
Input Watts (W): 558
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

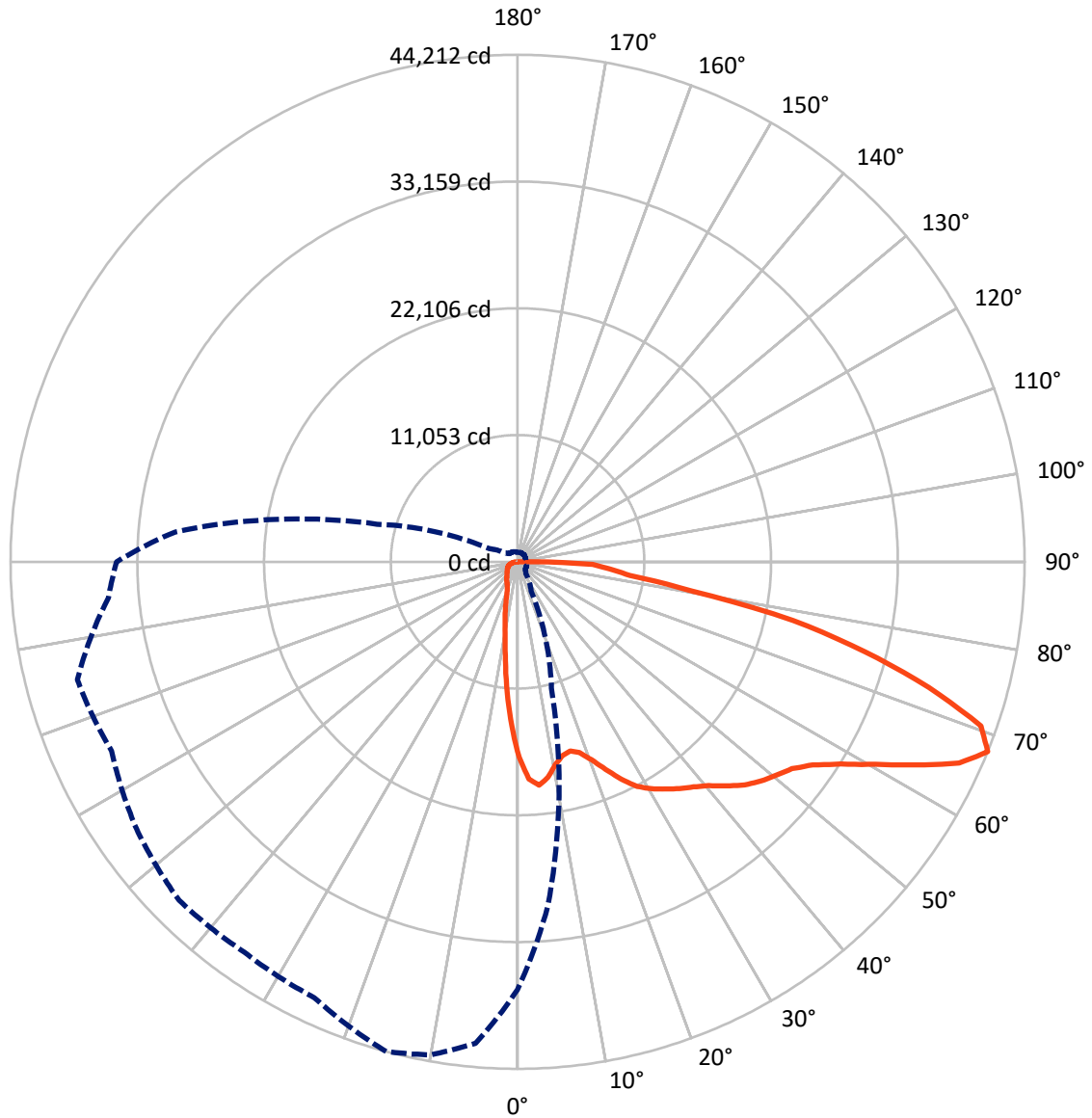
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 27.3 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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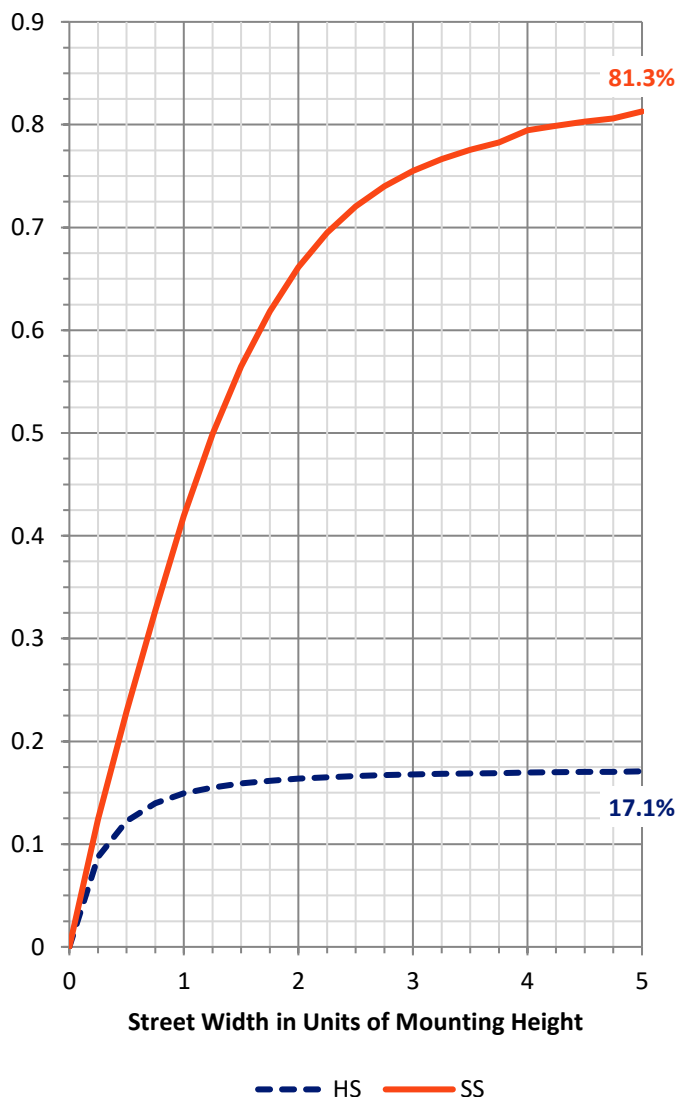
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9686.4	0.0	9686.4
	% Fixture	17.3	0.0	17.3
Street Side	Lumens	46343.6	0.0	46343.6
	% Fixture	82.7	0.0	82.7
Total	Lumens	56030.0	0.0	56030.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1317.4	2.4
10°-20°	2736.8	4.9
20°-30°	3892.3	6.9
30°-40°	5608.8	10.0
40°-50°	7904.4	14.1
50°-60°	10988.5	19.6
60°-70°	13288.3	23.7
70°-80°	8168.1	14.6
80°-90°	2125.4	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°	56030.0	100.0
0°-180°	56030.0	100.0

Coefficient of Utilization

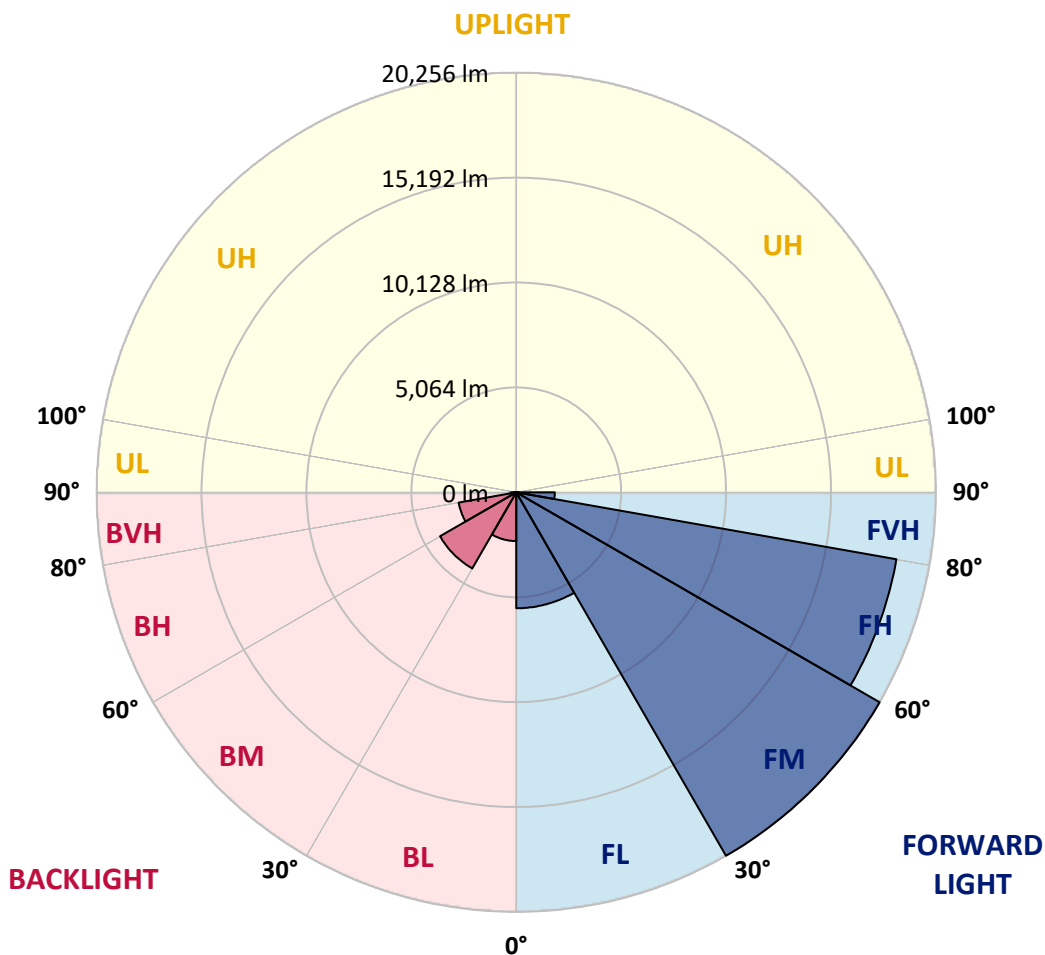


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5594.7	10.0			
FM (30°-60°)	20256.3	36.2			
FH (60°-80°)	18633.7	33.3			G5
FVH (80°-90°)	1859.0	3.3			G5
BL (0°-30°)	2351.8	4.2	B3/2500		
BM (30°-60°)	4245.4	7.6	B3/5000		
BH (60°-80°)	2822.8	5.0	B4/5000		G4/5000
BVH (80°-90°)	266.4	0.5			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
 Type IV Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9
2.5°	18286.3	18125.0	17880.9	17636.7	17455.2	17271.5	17063.2	16854.9	16617.4	16377.7	16236.6
5°	17983.9	17535.9	16953.4	16371.0	15985.7	15600.4	15163.6	14726.7	14294.4	13862.0	13629.1
7.5°	16621.9	15949.9	15192.7	14435.5	13875.5	13313.2	12708.4	12101.3	11563.6	11023.8	10690.0
10°	15282.3	14475.8	13606.7	12735.2	12018.4	11301.5	10694.5	10085.1	9679.7	9274.2	8967.3
12.5°	14321.3	13427.4	12470.9	11512.1	10795.3	10078.4	9693.1	9307.8	8971.8	8635.8	8281.8
15°	13940.4	12930.1	11951.2	10970.0	10318.1	9666.2	9238.4	8808.3	8358.0	7905.5	7470.9
17.5°	14276.5	13093.7	12029.6	10965.5	10112.0	9258.5	8660.4	8060.1	7466.4	6872.8	6368.7
20°	15324.9	13815.0	12423.9	11030.5	9894.7	8759.0	7957.0	7152.8	6391.1	5629.5	5058.3
22.5°	16796.6	14798.4	12981.7	11164.9	9697.6	8228.1	7222.2	6214.2	5313.6	4413.1	3853.1
25°	18584.3	16102.2	13785.9	11467.3	9617.0	7764.4	6527.8	5291.2	4341.4	3389.3	2990.6
27.5°	20468.2	17656.8	14785.0	11910.9	9630.4	7349.9	5943.1	4534.1	3678.3	2822.6	2549.3
30°	22038.6	19433.3	15949.9	12464.2	9681.9	6899.7	5392.0	3884.4	3178.8	2473.1	2296.2
32.5°	23474.5	20672.1	16828.0	12981.7	9740.2	6496.4	4966.4	3434.1	2858.4	2280.5	2134.9
35°	24957.5	21772.0	17441.8	13109.3	9639.4	6167.1	4675.2	3183.3	2652.3	2119.2	1996.0
37.5°	26590.6	22961.5	18033.2	13102.6	9469.1	5835.6	4448.9	3060.0	2517.9	1973.6	1884.0
40°	28411.8	24276.5	18673.9	13071.3	9314.5	5555.6	4280.9	3004.0	2444.0	1881.7	1805.6
42.5°	30192.7	25531.0	19269.8	13008.5	9189.1	5367.4	4115.2	2862.9	2376.8	1888.4	1780.9
45°	31530.1	26626.4	19787.2	12945.8	9095.0	5244.2	3985.2	2726.3	2314.1	1901.9	1765.2
47.5°	32544.9	27726.3	20360.7	12992.9	9086.0	5179.2	3893.4	2607.5	2195.3	1780.9	1724.9
50°	33835.2	29048.0	21196.3	13344.6	9209.2	5073.9	3785.9	2495.5	2081.1	1666.7	1742.8
52.5°	35441.4	30934.2	22491.1	14045.7	9466.9	4888.0	3615.6	2343.2	1942.2	1539.0	1657.7
55°	37800.3	33351.3	24146.6	14939.5	9778.2	4614.7	3358.0	2099.0	1758.5	1415.8	1521.1
57.5°	39917.2	35793.1	25734.8	15674.3	9973.1	4269.7	3033.2	1796.6	1552.4	1308.2	1368.7
60°	40860.3	37052.0	26478.5	15902.8	9856.7	3810.5	2668.0	1523.3	1371.0	1218.6	1207.4
62.5°	40492.9	36252.3	25746.0	15239.7	9287.7	3335.6	2345.4	1355.3	1241.0	1124.6	1099.9
65°	39417.6	33738.9	23694.0	13649.2	8326.6	3004.0	2141.6	1279.1	1151.4	1023.7	996.9
67.5°	37298.5	30161.4	20786.3	11411.3	7105.7	2800.2	2025.1	1250.0	1095.4	938.6	907.3
70°	33494.7	25855.8	17437.3	9016.6	5846.8	2674.7	1948.9	1223.1	1034.9	844.5	815.4
72.5°	27511.3	20730.3	13924.8	7117.0	4888.0	2659.1	1940.0	1220.9	985.7	750.4	723.6
75°	19697.6	15746.0	10629.5	5510.8	4003.1	2495.5	1841.4	1187.3	918.5	647.4	622.8
77.5°	13255.0	10898.3	7388.0	3875.5	2970.4	2065.4	1547.9	1030.5	786.3	542.1	517.5
80°	8512.6	7542.6	4950.7	2358.9	1926.5	1494.2	1106.6	719.1	573.5	425.6	405.5
82.5°	6245.5	5613.8	3440.9	1267.9	1070.8	871.4	676.5	481.6	392.0	302.4	293.5
85°	3969.5	4377.2	2533.6	690.0	564.5	439.1	362.9	286.7	226.3	165.8	165.8
87.5°	770.6	1066.3	701.2	333.8	244.2	154.6	132.2	107.5	60.5	11.2	13.4
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°	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9
2.5°	16093.2	15938.7	15784.1	15609.4	15432.4	15268.8	15103.1	14921.6	14955.2	14816.3	14677.4
5°	13396.1	13149.7	12901.0	12686.0	12470.9	12285.0	12096.8	11928.8	12074.4	11975.8	11877.3
7.5°	10354.0	10049.3	9742.4	9484.8	9227.2	9027.8	8826.2	8687.3	8830.7	8812.7	8794.8
10°	8660.4	8364.7	8066.8	7782.3	7497.8	7255.8	7011.7	6805.6	6769.7	6666.7	6561.4
12.5°	7925.6	7520.2	7112.5	6814.5	6516.6	6227.6	5938.6	5696.7	5586.9	5416.7	5244.2
15°	7036.3	6556.9	6077.5	5739.3	5398.8	5118.7	4836.5	4628.1	4558.7	4426.5	4294.4
17.5°	5864.7	5340.5	4816.3	4473.6	4128.6	3904.6	3678.3	3539.4	3539.4	3501.4	3463.3
20°	4487.0	4018.8	3550.6	3288.5	3026.4	2907.7	2786.7	2728.5	2746.4	2748.7	2748.7
22.5°	3290.8	3004.0	2717.3	2612.0	2504.5	2461.9	2419.4	2394.7	2403.7	2405.9	2408.2
25°	2591.9	2482.1	2370.1	2316.3	2260.3	2233.4	2206.5	2197.6	2217.7	2220.0	2220.0
27.5°	2276.0	2208.8	2139.3	2105.7	2069.9	2058.7	2047.5	2031.8	2052.0	2052.0	2049.7
30°	2116.9	2045.3	1973.6	1931.0	1888.4	1892.9	1895.2	1890.7	1904.1	1913.1	1919.8
32.5°	1987.0	1917.6	1848.1	1805.6	1760.8	1754.0	1747.3	1742.8	1772.0	1787.6	1803.3
35°	1870.5	1794.4	1718.2	1677.9	1637.5	1621.9	1606.2	1595.0	1621.9	1642.0	1662.2
37.5°	1792.1	1713.7	1633.1	1595.0	1554.7	1534.5	1514.3	1500.9	1512.1	1521.1	1530.0
40°	1729.4	1648.7	1565.9	1521.1	1476.3	1456.1	1435.9	1424.7	1431.5	1433.7	1435.9
42.5°	1671.2	1592.7	1514.3	1465.1	1413.5	1388.9	1364.3	1350.8	1355.3	1359.8	1362.0
45°	1628.6	1550.2	1469.5	1411.3	1350.8	1323.9	1297.0	1281.4	1283.6	1283.6	1283.6
47.5°	1668.9	1554.7	1438.2	1371.0	1301.5	1270.2	1238.8	1223.1	1218.6	1214.2	1209.7
50°	1816.8	1621.9	1424.7	1339.6	1252.2	1218.6	1182.8	1164.9	1153.7	1149.2	1144.7
52.5°	1774.2	1606.2	1435.9	1326.2	1214.2	1173.8	1133.5	1104.4	1093.2	1086.5	1079.8
55°	1624.1	1518.8	1411.3	1279.1	1147.0	1111.1	1073.0	1052.9	1032.7	1028.2	1023.7
57.5°	1427.0	1384.4	1341.8	1207.4	1073.0	1039.4	1003.6	990.1	972.2	972.2	970.0
60°	1194.0	1256.7	1319.4	1164.9	1008.1	970.0	931.9	920.7	914.0	911.7	909.5
62.5°	1073.0	1176.1	1276.9	1113.4	947.6	907.3	866.9	853.5	851.3	853.5	853.5
65°	970.0	1001.3	1032.7	956.5	880.4	840.1	797.5	784.1	788.5	795.3	802.0
67.5°	875.9	869.2	862.5	835.6	806.5	772.9	737.0	723.6	725.8	734.8	743.7
70°	786.3	777.3	766.1	746.0	725.8	696.7	667.6	658.6	656.4	667.6	676.5
72.5°	696.7	685.5	672.0	656.4	638.4	613.8	589.2	582.4	584.7	591.4	598.1
75°	598.1	589.2	578.0	564.5	548.8	526.4	504.0	499.6	504.0	510.8	517.5
77.5°	490.6	488.4	483.9	472.7	461.5	436.8	409.9	407.7	414.4	421.1	425.6
80°	383.1	385.3	387.5	378.6	369.6	342.7	313.6	311.4	318.1	324.8	331.5
82.5°	282.3	289.0	293.5	282.3	271.1	239.7	208.3	203.9	226.3	233.0	239.7
85°	163.5	172.5	181.5	172.5	163.5	132.2	100.8	98.6	118.7	129.9	141.1
87.5°	13.4	17.9	22.4	20.2	17.9	9.0	0.0	0.0	2.2	11.2	20.2
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: P320614
 CATALOG NUMBER: GAN-SAOC-730-U-SLR

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: P320614

CATALOG NUMBER: GAN-SAOC-730-U-SLR

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9
2.5°	14590.1	14502.7	14475.8	14449.0	14350.4	14249.6	14352.6	14453.4	14496.0	14538.6	14428.8
5°	11863.8	11848.1	11848.1	11845.9	11756.3	11664.5	11733.9	11801.1	11651.0	11500.9	11485.2
7.5°	8891.1	8987.5	9065.9	9142.0	9112.9	9083.8	9148.8	9213.7	9023.3	8830.7	8736.6
10°	6583.8	6604.0	6689.1	6774.2	6794.4	6812.3	6892.9	6971.3	6823.5	6675.6	6610.7
12.5°	5136.7	5029.1	5040.3	5049.3	5089.6	5127.7	5212.8	5295.7	5235.2	5172.5	5179.2
15°	4160.0	4023.3	3967.3	3909.1	3953.9	3998.7	4059.1	4117.4	4119.6	4119.6	4177.9
17.5°	3396.1	3326.6	3270.6	3212.4	3272.9	3331.1	3337.8	3344.5	3346.8	3349.0	3344.5
20°	2782.3	2815.9	2797.9	2780.0	2802.4	2822.6	2840.5	2856.2	2836.0	2813.6	2757.6
22.5°	2439.5	2468.6	2491.0	2511.2	2549.3	2585.1	2567.2	2547.0	2506.7	2464.2	2421.6
25°	2240.1	2260.3	2282.7	2305.1	2336.5	2365.6	2334.2	2302.9	2273.8	2244.6	2215.5
27.5°	2072.1	2092.3	2112.5	2130.4	2159.5	2186.4	2157.3	2128.1	2103.5	2078.9	2056.5
30°	1935.5	1948.9	1964.6	1980.3	2007.2	2031.8	2007.2	1980.3	1962.4	1942.2	1926.5
32.5°	1819.0	1832.4	1839.2	1845.9	1870.5	1895.2	1877.2	1859.3	1843.6	1828.0	1816.8
35°	1691.3	1718.2	1722.7	1727.2	1751.8	1776.4	1765.2	1751.8	1733.9	1716.0	1695.8
37.5°	1561.4	1592.7	1610.7	1626.3	1651.0	1675.6	1664.4	1653.2	1628.6	1603.9	1568.1
40°	1451.6	1465.1	1498.7	1530.0	1570.3	1608.4	1586.0	1561.4	1523.3	1485.2	1467.3
42.5°	1359.8	1357.5	1388.9	1420.3	1480.7	1539.0	1498.7	1458.3	1422.5	1386.7	1382.2
45°	1279.1	1272.4	1288.1	1303.8	1368.7	1431.5	1391.1	1348.6	1328.4	1308.2	1308.2
47.5°	1207.4	1203.0	1214.2	1223.1	1263.4	1301.5	1281.4	1261.2	1250.0	1238.8	1241.0
50°	1142.5	1138.0	1149.2	1158.2	1173.8	1187.3	1191.8	1194.0	1187.3	1180.6	1185.0
52.5°	1082.0	1082.0	1086.5	1088.7	1108.9	1129.0	1129.0	1126.8	1126.8	1126.8	1131.3
55°	1030.5	1034.9	1034.9	1034.9	1066.3	1095.4	1086.5	1077.5	1079.8	1079.8	1084.2
57.5°	978.9	985.7	990.1	994.6	1026.0	1057.3	1048.4	1039.4	1039.4	1039.4	1041.7
60°	920.7	929.7	938.6	947.6	978.9	1010.3	1001.3	990.1	992.4	994.6	996.9
62.5°	864.7	873.7	882.6	891.6	922.9	954.3	945.3	934.1	940.9	945.3	945.3
65°	810.9	817.7	826.6	835.6	864.7	893.8	884.9	875.9	884.9	891.6	896.1
67.5°	750.4	754.9	763.9	772.9	802.0	831.1	822.1	810.9	822.1	831.1	840.1
70°	681.0	685.5	696.7	705.6	734.8	763.9	752.7	741.5	752.7	763.9	772.9
72.5°	604.8	609.3	620.5	629.5	663.1	696.7	683.2	669.8	683.2	696.7	701.2
75°	522.0	526.4	539.9	551.1	584.7	618.3	607.1	593.6	604.8	616.0	618.3
77.5°	432.3	439.1	457.0	474.9	501.8	528.7	522.0	515.2	522.0	528.7	528.7
80°	338.3	345.0	367.4	387.5	403.2	418.9	421.1	423.4	425.6	427.9	425.6
82.5°	250.9	259.9	280.0	300.2	300.2	300.2	318.1	333.8	333.8	331.5	329.3
85°	154.6	165.8	183.7	201.6	190.4	179.2	208.3	235.2	235.2	233.0	228.5
87.5°	31.4	42.6	60.5	76.2	65.0	53.8	82.9	112.0	114.2	114.2	109.8
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: P320614
 CATALOG NUMBER: GAN-SAOC-730-U-SLR

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: P320614

CATALOG NUMBER: GAN-SAOC-730-U-SLR

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9
2.5°	14316.8	14491.5	14664.0	14708.8	14776.0	14805.1	14832.0	15051.6	15268.8	15524.2	15779.6
5°	11467.3	11597.2	11727.2	11747.3	11816.8	11852.6	11888.5	12155.0	12419.4	12775.6	13131.7
7.5°	8642.5	8673.9	8705.2	8700.7	8759.0	8837.4	8913.5	9198.0	9480.3	9863.4	10244.2
10°	6545.7	6617.4	6686.8	6751.8	6879.5	7027.3	7173.0	7464.2	7755.4	8134.0	8510.3
12.5°	5185.9	5268.8	5349.5	5421.2	5569.0	5766.1	5961.0	6310.5	6660.0	7112.5	7562.7
15°	4233.9	4227.2	4220.4	4269.7	4399.7	4614.7	4827.5	5197.1	5566.8	6064.1	6559.2
17.5°	3340.1	3306.5	3272.9	3310.9	3431.9	3608.9	3783.6	4097.2	4408.6	4890.2	5371.9
20°	2701.6	2679.2	2656.8	2692.7	2768.8	2842.7	2916.7	3142.9	3366.9	3759.0	4148.8
22.5°	2376.8	2374.6	2370.1	2390.2	2426.1	2464.2	2500.0	2609.8	2717.3	2970.4	3221.3
25°	2186.4	2184.1	2181.9	2190.9	2220.0	2249.1	2278.2	2349.9	2421.6	2542.6	2663.5
27.5°	2034.1	2029.6	2025.1	2027.3	2034.1	2078.9	2121.4	2155.0	2186.4	2269.3	2349.9
30°	1910.8	1908.6	1906.4	1906.4	1899.6	1915.3	1931.0	1982.5	2031.8	2116.9	2202.1
32.5°	1805.6	1794.4	1783.2	1758.5	1742.8	1765.2	1787.6	1841.4	1895.2	1973.6	2052.0
35°	1673.4	1644.3	1612.9	1599.5	1601.7	1624.1	1646.5	1700.3	1751.8	1836.9	1919.8
37.5°	1530.0	1521.1	1509.9	1507.6	1514.3	1536.7	1559.1	1606.2	1651.0	1736.1	1819.0
40°	1449.4	1444.9	1440.4	1435.9	1440.4	1462.8	1485.2	1530.0	1572.6	1655.5	1736.1
42.5°	1377.7	1375.5	1373.2	1373.2	1375.5	1400.1	1424.7	1469.5	1512.1	1586.0	1659.9
45°	1308.2	1310.5	1310.5	1315.0	1321.7	1346.3	1368.7	1418.0	1467.3	1539.0	1610.7
47.5°	1243.3	1250.0	1254.5	1265.7	1272.4	1299.3	1323.9	1377.7	1431.5	1521.1	1608.4
50°	1187.3	1194.0	1198.5	1207.4	1225.4	1256.7	1288.1	1353.0	1415.8	1565.9	1713.7
52.5°	1135.8	1142.5	1149.2	1158.2	1180.6	1216.4	1252.2	1332.9	1411.3	1586.0	1760.8
55°	1088.7	1095.4	1099.9	1113.4	1135.8	1167.1	1196.2	1294.8	1393.4	1521.1	1648.7
57.5°	1043.9	1050.6	1055.1	1064.1	1075.3	1108.9	1140.2	1245.5	1350.8	1440.4	1527.8
60°	996.9	1001.3	1003.6	1003.6	1012.5	1050.6	1088.7	1223.1	1355.3	1339.6	1321.7
62.5°	945.3	949.8	952.1	945.3	956.5	996.9	1037.2	1211.9	1386.7	1279.1	1171.6
65°	898.3	896.1	893.8	887.1	900.5	940.9	978.9	1066.3	1153.7	1111.1	1068.6
67.5°	846.8	840.1	833.3	824.4	837.8	873.7	907.3	936.4	965.5	970.0	974.5
70°	781.8	772.9	763.9	761.7	768.4	797.5	826.6	846.8	864.7	873.7	880.4
72.5°	705.6	698.9	692.2	687.7	690.0	714.6	737.0	754.9	772.9	779.6	784.1
75°	620.5	620.5	618.3	604.8	604.8	625.0	642.9	658.6	674.3	683.2	692.2
77.5°	528.7	530.9	530.9	513.0	510.8	530.9	548.8	562.3	573.5	582.4	589.2
80°	423.4	418.9	414.4	403.2	398.7	423.4	445.8	457.0	466.0	468.2	468.2
82.5°	324.8	315.9	304.7	280.0	282.3	309.1	333.8	342.7	351.7	351.7	351.7
85°	221.8	203.9	183.7	163.5	165.8	194.9	221.8	230.7	239.7	244.2	246.4
87.5°	105.3	87.4	67.2	51.5	51.5	76.2	98.6	103.0	107.5	116.5	125.4
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: P320614
 CATALOG NUMBER: GAN-SAOC-730-U-SLR

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: P320614

CATALOG NUMBER: GAN-SAOC-730-U-SLR

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9
2.5°	15974.5	16167.1	16366.5	16565.9	16794.4	17022.9	17289.5	17553.8	17780.1	18006.3	18194.5
5°	13438.6	13745.5	14106.2	14466.9	14926.1	15385.3	15947.6	16507.7	17007.2	17506.8	18087.0
7.5°	10645.2	11043.9	11514.4	11984.8	12578.4	13172.1	13900.1	14628.2	15333.8	16037.2	16928.8
10°	8929.2	9348.1	9811.8	10273.3	10878.2	11480.8	12251.4	13019.7	13812.8	14603.5	15611.6
12.5°	8028.7	8492.4	8900.1	9307.8	9798.4	10286.8	11032.7	11778.7	12710.6	13640.3	14610.2
15°	7067.7	7573.9	8062.3	8550.6	9086.0	9619.2	10345.0	11070.8	12090.1	13109.3	14224.9
17.5°	5905.0	6438.2	7034.1	7627.7	8326.6	9023.3	9953.0	10882.6	12090.1	13295.3	14610.2
20°	4693.1	5237.5	5949.8	6662.2	7531.4	8398.3	9603.5	10808.7	12435.1	14059.2	15737.0
22.5°	3703.0	4182.4	4959.7	5734.8	6738.4	7742.0	9287.7	10831.1	12957.0	15080.7	17345.5
25°	3001.8	3340.1	4104.0	4865.6	6023.8	7181.9	9095.0	11005.8	13716.4	16424.8	19233.9
27.5°	2571.7	2793.5	3505.8	4216.0	5481.6	6745.1	9016.6	11285.9	14679.7	18073.5	21288.1
30°	2356.6	2511.2	3113.8	3714.2	5000.0	6285.9	8922.5	11559.2	15607.1	19652.8	22894.3
32.5°	2177.4	2300.6	2815.9	3328.9	4583.3	5837.8	8741.1	11642.0	16254.5	20867.0	24254.1
35°	2025.1	2128.1	2576.2	3024.2	4256.3	5488.4	8436.4	11384.4	16660.0	21935.5	25669.9
37.5°	1901.9	1982.5	2397.0	2811.4	3974.0	5136.7	8089.2	11041.7	17020.6	22999.6	27262.6
40°	1805.6	1875.0	2262.5	2650.1	3705.2	4760.3	7791.2	10819.9	17518.0	24216.0	28945.0
42.5°	1751.8	1841.4	2146.1	2448.5	3449.8	4451.2	7551.5	10651.9	17979.4	25304.7	30416.7
45°	1738.4	1866.0	2085.6	2305.1	3259.4	4213.7	7338.7	10461.5	18277.4	26093.2	31525.6
47.5°	1716.0	1821.2	2038.5	2255.8	3165.3	4072.6	7224.5	10374.1	18575.3	26774.2	32446.3
50°	1729.4	1742.8	2000.5	2255.8	3151.9	4047.9	7354.4	10660.9	19220.5	27777.8	33499.2
52.5°	1704.8	1646.5	1928.8	2211.0	3149.6	4088.3	7728.5	11368.8	20418.9	29466.9	34639.4
55°	1574.8	1498.7	1794.4	2090.1	3102.6	4112.9	8174.3	12233.4	22027.4	31819.1	36689.1
57.5°	1460.6	1391.1	1642.0	1890.7	2959.2	4027.8	8633.5	13237.0	23727.6	34216.0	38998.7
60°	1308.2	1292.6	1471.8	1651.0	2737.5	3821.7	9012.1	14200.3	24870.1	35537.7	39888.1
62.5°	1182.8	1191.8	1323.9	1456.1	2459.7	3461.0	9137.6	14811.9	24838.8	34865.7	38992.0
65°	1086.5	1102.2	1232.1	1362.0	2222.2	3082.4	8725.4	14366.1	23582.0	32795.8	37220.1
67.5°	992.4	1010.3	1164.9	1317.2	2011.7	2703.9	7694.9	12683.7	21321.7	29957.5	34966.5
70°	902.8	925.2	1093.2	1261.2	1859.3	2455.2	6366.5	10277.8	18492.4	26704.8	32356.7
72.5°	806.5	828.9	1008.1	1187.3	1763.0	2336.5	5190.4	8042.1	15006.8	21969.1	27677.0
75°	707.9	723.6	918.5	1111.1	1630.8	2150.5	4072.6	5992.4	11485.2	16978.1	20905.1
77.5°	609.3	629.5	793.0	954.3	1384.4	1812.3	3069.0	4325.7	8427.4	12526.9	14538.6
80°	486.1	504.0	620.5	734.8	1068.6	1400.1	2110.2	2820.3	5799.7	8779.1	9912.7
82.5°	371.9	392.0	470.4	546.6	761.7	976.7	1279.1	1581.5	3853.1	6122.3	6216.4
85°	255.4	262.1	318.1	371.9	470.4	569.0	732.5	896.1	2549.3	4202.5	3501.4
87.5°	127.7	127.7	165.8	203.9	253.1	302.4	387.5	470.4	815.4	1160.4	667.6
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: P320614
 CATALOG NUMBER: GAN-SAOC-730-U-SLR

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: P320614

CATALOG NUMBER: GAN-SAOC-730-U-SLR

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9
2.5°	18434.2	18597.7	18763.5	18888.9	19016.6	19200.3	19384.0	19417.6	19453.4	19381.8	19310.1
5°	18671.6	19166.7	19664.0	20123.2	20582.5	20858.0	21133.6	21189.6	21245.6	21073.1	20898.3
7.5°	17791.3	18653.7	19516.2	20306.9	21097.7	21577.1	22058.7	22166.3	22276.0	21993.8	21711.5
10°	16615.2	17674.8	18734.4	19776.0	20817.7	21514.4	22211.1	22350.0	22488.8	22137.1	21785.4
12.5°	15705.7	16837.0	17968.2	19065.9	20165.8	20887.1	21608.5	21781.0	21953.5	21698.1	21440.5
15°	15425.7	16489.7	17553.8	18510.3	19469.1	20058.3	20649.7	20719.1	20790.8	20750.5	20710.2
17.5°	15934.2	16895.2	17858.5	18378.2	18900.1	19135.3	19372.8	19449.0	19527.4	19628.2	19731.2
20°	17166.3	17842.8	18521.5	18499.1	18474.5	18360.3	18243.8	18223.6	18203.4	18492.4	18783.6
22.5°	19005.4	19274.2	19545.3	18915.8	18286.3	17903.3	17518.0	17441.8	17363.4	17670.3	17979.4
25°	21001.4	20952.1	20900.6	19702.1	18501.4	17771.1	17040.8	16955.7	16870.6	17132.7	17397.0
27.5°	22977.2	22654.6	22332.0	20703.4	19074.9	18015.3	16955.7	16870.6	16785.4	17018.4	17251.4
30°	24426.6	23909.1	23391.6	21548.0	19704.3	18445.4	17186.4	17047.5	16906.4	17193.1	17479.9
32.5°	25557.8	24863.4	24169.0	22233.5	20298.0	18936.0	17574.0	17356.7	17139.4	17522.4	17905.5
35°	26686.9	25710.2	24731.2	22845.0	20956.6	19516.2	18073.5	17806.9	17540.4	18066.8	18593.2
37.5°	28107.1	26704.8	25300.2	23532.8	21765.3	20385.3	19003.2	18729.9	18456.6	19126.4	19798.4
40°	29648.4	27777.8	25907.3	24285.4	22663.6	21588.3	20510.8	20250.9	19988.8	20804.3	21619.7
42.5°	30929.7	28776.9	26624.2	25192.7	23759.0	23001.8	22242.4	22240.2	22235.7	23062.3	23888.9
45°	31971.4	29610.3	27246.9	26077.6	24906.0	24511.7	24117.4	24433.3	24749.2	25495.1	26243.3
47.5°	32748.7	30309.2	27867.4	27090.1	26312.8	26371.0	26429.3	27072.2	27715.1	28194.5	28676.1
50°	33255.0	30943.2	28629.1	28389.4	28149.7	28671.7	29195.8	29932.9	30672.1	30999.2	31326.2
52.5°	33992.0	31803.4	29612.5	29881.3	30150.2	31216.5	32282.8	33028.7	33774.7	33895.7	34018.9
55°	35696.8	33384.9	31070.9	31586.1	32103.6	33667.2	35233.0	35815.5	36397.9	36442.7	36487.5
57.5°	38118.4	35600.4	33082.5	33638.1	34193.6	35999.2	37807.0	38434.2	39063.7	38976.3	38886.7
60°	39930.6	37703.9	35475.0	36035.0	36595.1	38355.8	40116.6	40837.9	41561.5	41368.8	41176.2
62.5°	40042.6	38853.1	37661.4	38167.6	38676.2	40401.1	42126.0	42867.5	43609.0	43272.9	42936.9
65°	38261.7	38794.9	39328.0	39496.0	39664.1	41272.5	42883.2	43449.9	44018.9	43848.7	43678.4
67.5°	35808.8	37773.4	39740.2	39402.0	39063.7	39818.6	40573.6	41158.2	41742.9	41646.6	41548.0
70°	33360.3	35983.5	38606.7	36944.5	35280.1	34968.7	34657.3	35286.8	35918.5	35528.7	35136.7
72.5°	29191.4	31987.1	34785.0	31722.7	28660.5	27596.4	26532.3	27332.0	28131.8	27511.3	26888.5
75°	22914.5	26003.6	29095.0	25441.4	21787.7	20367.4	18947.2	19634.9	20322.6	19897.0	19469.1
77.5°	17058.7	20103.1	23147.4	19433.3	15716.9	14661.8	13604.4	13808.3	14014.4	13942.7	13868.8
80°	11570.4	13691.8	15815.4	13342.3	10869.2	10949.8	11032.7	10936.4	10837.8	10981.2	11124.6
82.5°	7383.5	9021.1	10660.9	9348.1	8035.4	8788.1	9540.8	9171.2	8799.3	8936.0	9074.8
85°	4213.7	5815.4	7419.4	6915.3	6409.1	6848.1	7289.4	6716.0	6142.5	6393.4	6646.5
87.5°	1111.1	3216.9	5324.8	4834.2	4343.6	3774.6	3205.7	2446.2	1686.8	2464.2	3241.5
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: P320614
 CATALOG NUMBER: GAN-SAOC-730-U-SLR

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



REPORT NUMBER: P320614

CATALOG NUMBER: GAN-SAOC-730-U-SLR

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9	17069.9
2.5°	19272.0	19233.9	19097.3	18958.4	18752.3	18582.0	18286.3
5°	20656.4	20414.5	19997.8	19578.9	19112.9	18577.5	17983.9
7.5°	21147.0	20580.2	19780.5	18978.5	18257.2	17410.4	16621.9
10°	20938.7	20089.6	19050.2	18008.5	17132.7	16158.2	15282.3
12.5°	20539.9	19637.1	18492.4	17345.5	16348.6	15302.5	14321.3
15°	19991.1	19269.8	18196.7	17123.7	16120.1	15103.1	13940.4
17.5°	19390.7	19048.0	18272.9	17495.6	16626.4	15640.7	14276.5
20°	18906.8	19032.3	18723.2	18414.0	17717.3	16857.1	15324.9
22.5°	18579.8	19182.4	19419.8	19659.5	19240.6	18568.6	16796.6
25°	18396.1	19395.2	20190.5	20987.9	20802.0	20284.5	18584.3
27.5°	18476.7	19702.1	20936.4	22173.0	22345.5	22202.1	20468.2
30°	18718.7	19959.7	21462.9	22968.2	23656.0	23848.6	22038.6
32.5°	19121.9	20338.3	21975.9	23615.6	24655.1	25268.9	23474.5
35°	19731.2	20869.2	22576.2	24283.2	25627.3	26747.4	24957.5
37.5°	20777.4	21756.3	23331.1	24908.2	26651.0	28333.4	26590.6
40°	22309.6	23001.8	24332.5	25665.4	27858.5	30130.0	28411.8
42.5°	24242.9	24599.1	25654.2	26709.3	29119.7	31760.8	30192.7
45°	26337.4	26431.5	27094.6	27759.9	30118.8	32871.9	31530.1
47.5°	28353.6	28031.0	28295.3	28559.6	30884.9	33664.9	32544.9
50°	30427.9	29529.6	29390.7	29251.9	31651.1	34599.1	33835.2
52.5°	32538.1	31057.4	30508.6	29957.5	32565.0	35837.9	35441.4
55°	34603.6	32719.6	31980.4	31241.1	33962.9	37350.0	37800.3
57.5°	36751.9	34617.0	33931.5	33246.0	36017.1	39265.3	39917.2
60°	39063.7	36949.0	36400.2	35849.1	38570.9	41335.2	40860.3
62.5°	41256.8	39576.7	39287.7	38996.5	41153.8	42925.7	40492.9
65°	42721.9	41763.1	42031.9	42303.0	43107.2	43322.2	39417.6
67.5°	41742.9	41937.8	43073.6	44211.6	43658.2	42143.9	37298.5
70°	36303.8	37473.2	40163.6	42856.3	41628.7	38987.5	33494.7
72.5°	28201.2	29516.2	33510.4	37506.8	36375.5	33140.7	27511.3
75°	20952.1	22437.3	26845.9	31254.5	29684.2	24789.5	19697.6
77.5°	14863.4	15858.0	20210.6	24565.5	22005.0	16500.9	13255.0
80°	10819.9	10515.3	12941.3	15367.4	14941.8	10914.0	8512.6
82.5°	8331.1	7587.4	8729.9	9872.3	9809.6	7573.9	6245.5
85°	6348.6	6050.6	7060.9	8071.3	7206.6	5129.9	3969.5
87.5°	3700.7	4162.2	5351.7	6543.5	4910.4	1556.9	770.6
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



REPORT NUMBER: P320614
 CATALOG NUMBER: GAN-SAOC-730-U-SLR

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)