

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: P320294

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

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P320294  
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-SLL  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(10) 70 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT 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 III - Medium  
BUG Rating: B4 - U0 - G5

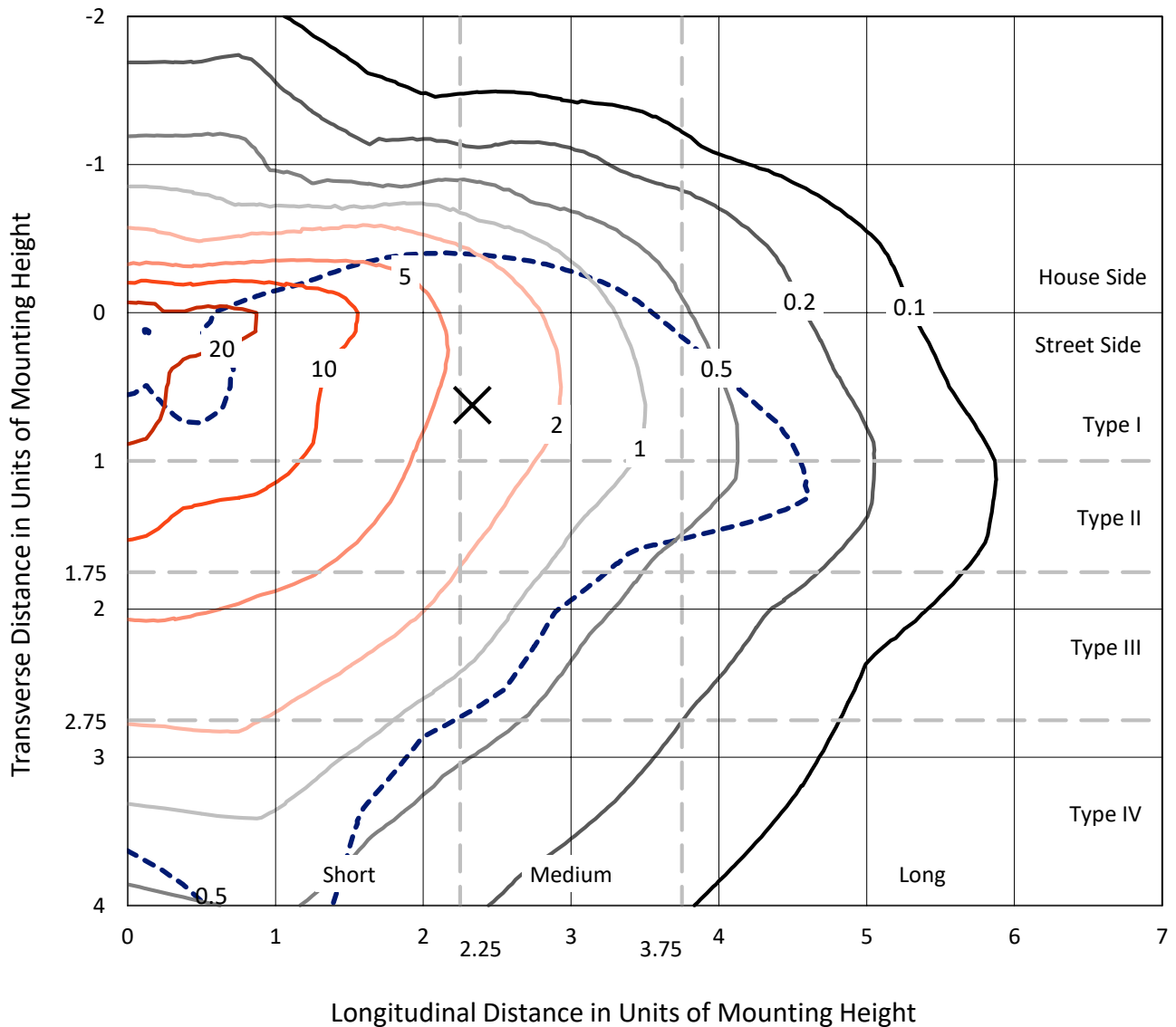
Input Watts (W): 558  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

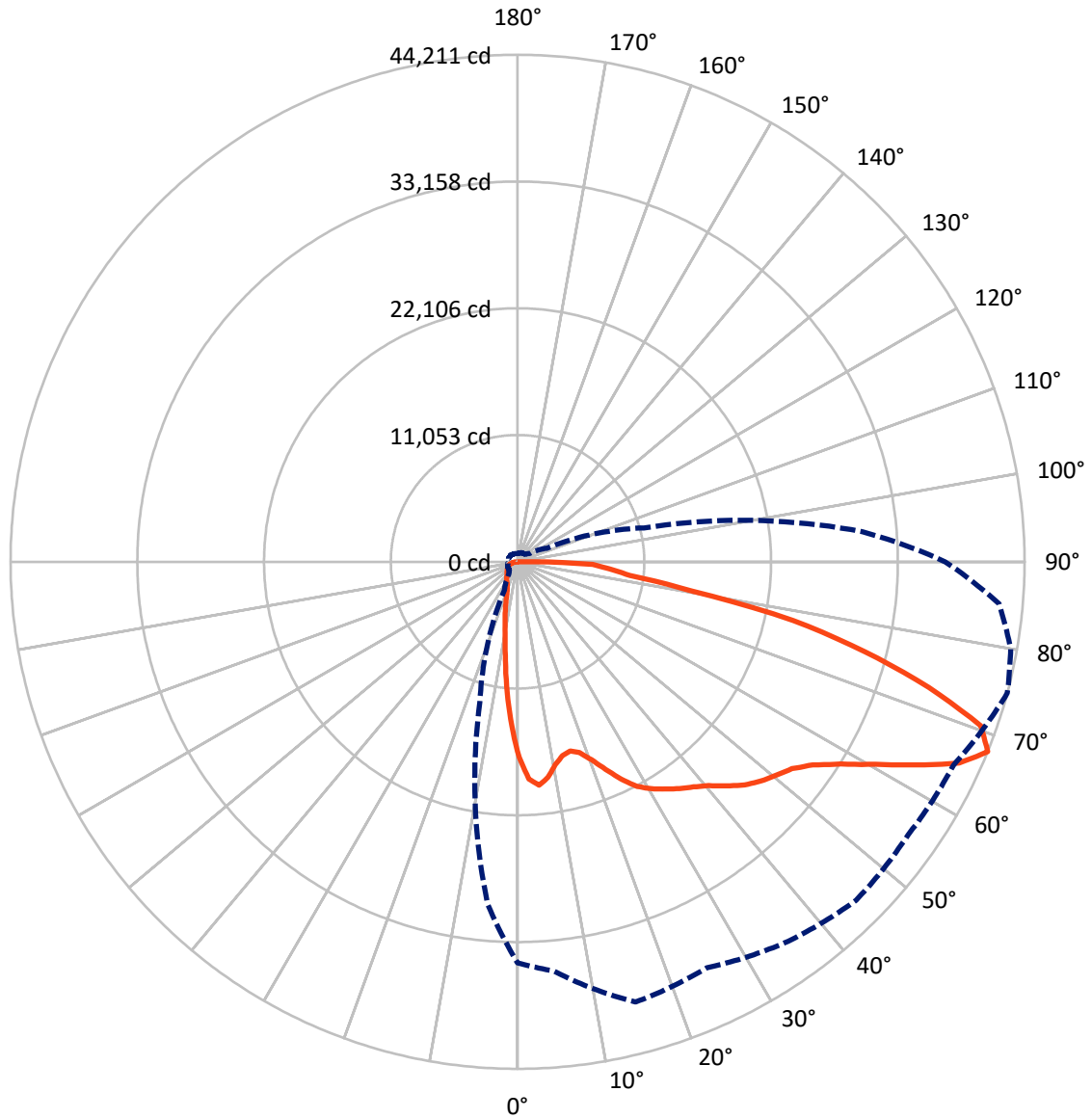
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 34.4 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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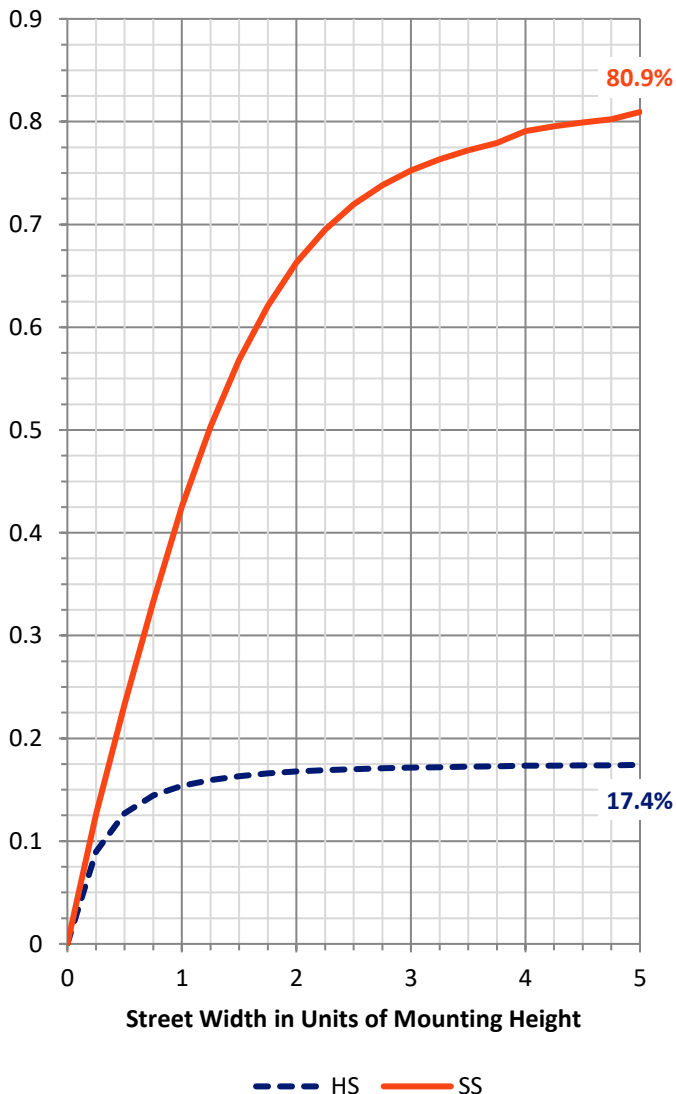
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	9868.3	0.0	9868.3
	% Fixture	17.6	0.0	17.6
<b>Street Side</b>	Lumens	46161.7	0.0	46161.7
	% Fixture	82.4	0.0	82.4
<b>Total</b>	Lumens	56030.0	0.0	56030.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**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°	10988.4	19.6
60°-70°	13288.3	23.7
70°-80°	8168.1	14.6
80°-90°	2125.5	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

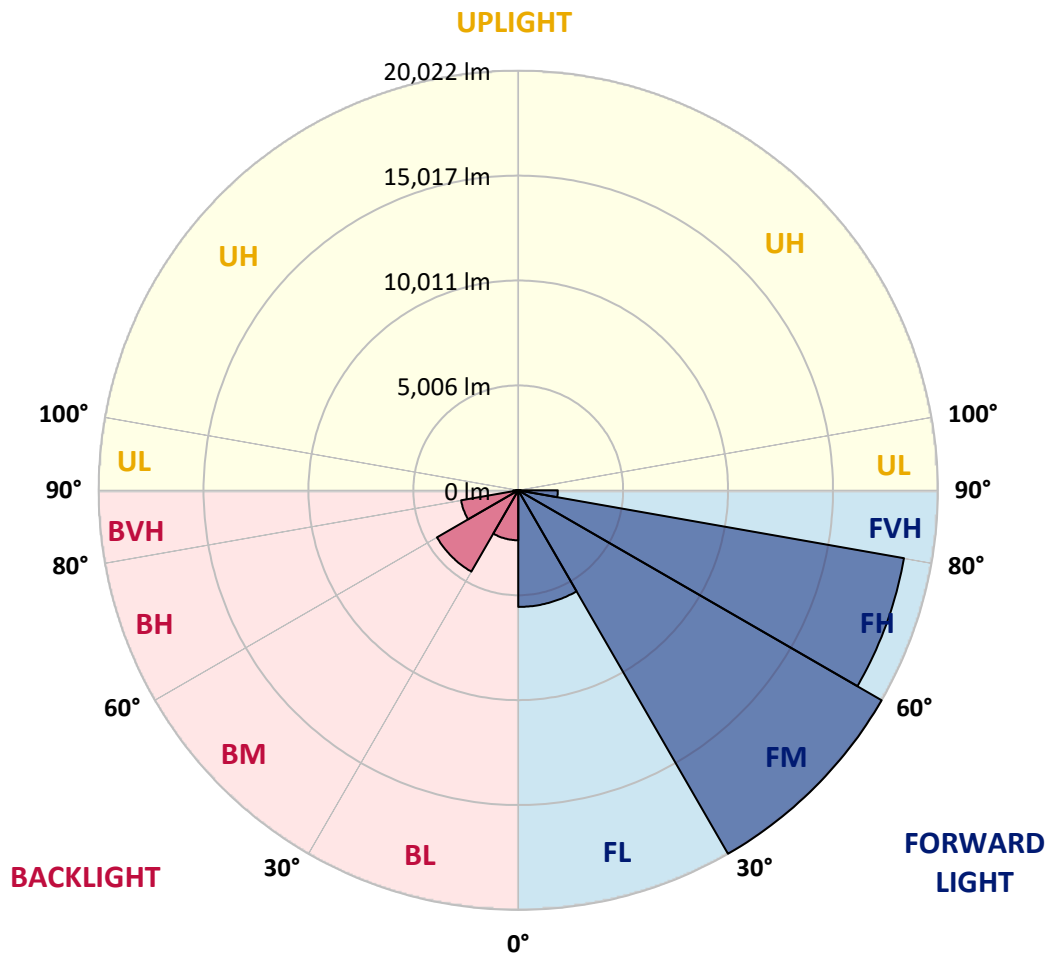


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5563.2	9.9			
FM (30°-60°)	20022.1	35.7			
FH (60°-80°)	18689.7	33.4			G5
FVH (80°-90°)	1886.7	3.4			G5
BL (0°-30°)	2383.3	4.3	B3/2500		
BM (30°-60°)	4479.4	8.0	B3/5000		
BH (60°-80°)	2766.7	4.9	B4/5000		G4/5000
BVH (80°-90°)	238.8	0.4			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 III Medium





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8
2.5°	18194.3	18434.0	18599.8	18763.3	18891.0	19016.5	19200.2	19383.9	19419.7	19453.3	19381.6
5°	18086.8	18671.5	19168.8	19663.9	20123.1	20582.3	20857.9	21133.4	21189.4	21245.4	21072.9
7.5°	16928.7	17791.1	18653.6	19516.0	20306.8	21097.6	21579.2	22058.6	22168.3	22275.9	21993.6
10°	15611.5	16615.1	17674.6	18734.2	19775.9	20817.5	21514.2	22210.9	22349.8	22488.7	22137.0
12.5°	14610.1	15705.6	16836.8	17968.1	19068.0	20165.7	20887.0	21608.3	21780.8	21953.3	21697.9
15°	14224.8	15425.5	16489.6	17553.7	18512.4	19469.0	20060.4	20649.5	20721.2	20790.7	20750.3
17.5°	14610.1	15934.1	16897.3	17858.3	18380.3	18900.0	19137.4	19372.7	19451.1	19527.2	19630.3
20°	15736.9	17166.1	17844.9	18521.4	18499.0	18474.4	18360.1	18243.6	18223.5	18203.3	18494.5
22.5°	17345.3	19005.3	19276.3	19545.1	18915.7	18286.2	17903.1	17517.8	17441.7	17363.3	17672.4
25°	19233.8	21001.2	20951.9	20900.4	19702.0	18501.2	17771.0	17040.7	16955.6	16870.4	17134.8
27.5°	21288.0	22977.0	22654.4	22331.9	20703.3	19074.7	18015.1	16955.6	16870.4	16785.3	17018.3
30°	22894.1	24426.4	23908.9	23391.5	21547.8	19704.2	18445.2	17186.3	17047.4	16906.3	17193.0
32.5°	24253.9	25557.7	24863.2	24168.8	22233.3	20297.8	18935.8	17573.8	17356.5	17139.2	17522.3
35°	25669.7	26686.7	25710.0	24731.1	22844.9	20956.4	19516.0	18073.4	17806.8	17540.2	18066.7
37.5°	27262.4	28106.9	26704.6	25300.0	23532.6	21765.1	20385.2	19003.0	18729.7	18456.4	19128.5
40°	28944.7	29648.1	27777.6	25907.1	24285.3	22663.4	21588.1	20510.6	20250.8	19988.7	20804.1
42.5°	30416.5	30929.5	28776.7	26624.0	25192.5	23758.8	23001.7	22242.3	22240.0	22235.5	23062.2
45°	31525.4	31971.2	29610.1	27246.7	26077.4	24905.8	24511.5	24117.3	24433.1	24749.0	25497.2
47.5°	32446.1	32748.5	30309.0	27867.2	27089.9	26312.6	26370.8	26429.1	27072.0	27714.9	28196.5
50°	33498.9	33254.8	30942.9	28628.9	28389.2	28149.5	28673.7	29195.6	29934.9	30671.9	30998.9
52.5°	34639.2	33991.8	31803.1	29612.3	29881.1	30149.9	31216.2	32282.5	33028.5	33774.5	33897.7
55°	36688.9	35696.5	33384.7	31070.6	31588.1	32103.3	33669.2	35232.8	35815.2	36397.7	36442.5
57.5°	38998.4	38118.1	35600.2	33082.3	33637.8	34193.4	36001.2	37806.7	38436.2	39063.4	38976.0
60°	39887.8	39930.3	37703.7	35474.7	36034.8	36594.8	38355.5	40116.3	40839.8	41561.2	41368.5
62.5°	38991.7	40042.4	38852.8	37661.1	38169.6	38675.9	40400.8	42125.7	42867.2	43608.6	43272.6
65°	37219.8	38261.4	38794.6	39327.7	39495.8	39663.8	41274.4	42882.8	43451.8	44018.6	43848.3
67.5°	34966.2	35808.5	37775.3	39739.9	39401.7	39063.4	39818.3	40573.3	41157.9	41742.6	41646.3
70°	32356.5	33360.0	35983.2	38606.4	36944.2	35279.8	34968.5	34657.1	35288.8	35918.3	35528.5
72.5°	27676.8	29191.2	31989.1	34784.8	31722.5	28660.2	27596.2	26532.1	27331.8	28131.6	27511.1
75°	20904.9	22914.3	26005.7	29094.8	25441.2	21787.5	20367.3	18947.0	19634.8	20322.5	19896.8
77.5°	14538.5	17058.6	20102.9	23147.3	19433.1	15716.8	14661.7	13604.3	13810.4	14014.3	13942.6
80°	9912.6	11570.3	13693.9	15815.3	13342.2	10869.1	10952.0	11032.6	10936.3	10837.8	10981.1
82.5°	6216.4	7383.5	9023.2	10660.8	9348.1	8035.4	8788.0	9540.7	9171.1	8799.2	8938.1
85°	3501.3	4213.7	5817.6	7419.3	6915.3	6409.0	6850.3	7289.4	6715.9	6142.4	6395.6
87.5°	667.6	1111.1	3219.1	5324.8	4834.2	4343.6	3774.6	3205.6	2446.2	1686.8	2464.1
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°	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8
2.5°	19309.9	19271.9	19233.8	19097.1	18958.2	18752.1	18581.9	18286.2	18124.9	17880.7	17636.6
5°	20898.2	20656.3	20414.3	19997.7	19578.7	19112.8	18577.4	17983.8	17535.7	16953.3	16370.9
7.5°	21711.4	21146.8	20580.1	19780.4	18978.4	18257.1	17410.3	16621.8	15949.7	15192.6	14435.4
10°	21785.3	20938.5	20089.5	19050.1	18008.4	17132.5	16158.1	15282.2	14475.7	13606.6	12735.1
12.5°	21440.3	20539.8	19637.0	18492.3	17345.3	16350.7	15302.3	14321.2	13427.3	12470.8	11512.0
15°	20710.0	19990.9	19269.6	18196.6	17123.6	16120.0	15103.0	13940.3	12930.0	11951.1	10969.9
17.5°	19731.1	19390.6	19047.8	18272.8	17495.4	16626.3	15640.6	14276.4	13093.6	12029.5	10965.4
20°	18783.5	18908.9	19032.2	18723.0	18413.9	17717.2	16857.0	15324.7	13814.9	12423.8	11030.4
22.5°	17979.3	18581.9	19182.2	19421.9	19659.4	19240.5	18568.4	16796.5	14798.3	12981.6	11164.8
25°	17396.9	18396.0	19395.1	20192.5	20987.8	20801.9	20284.4	18584.1	16102.1	13785.8	11467.2
27.5°	17251.3	18476.6	19702.0	20938.5	22172.8	22345.3	22201.9	20468.1	17656.7	14784.9	11910.8
30°	17479.7	18720.8	19959.6	21464.9	22968.1	23655.8	23848.4	22038.4	19433.1	15949.7	12464.1
32.5°	17905.4	19121.8	20338.2	21977.9	23615.5	24654.9	25268.7	23474.3	20671.9	16827.9	12981.6
35°	18593.1	19731.1	20869.1	22576.0	24283.0	25627.1	26747.2	24957.3	21771.8	17441.7	13109.2
37.5°	19798.3	20777.2	21756.2	23333.2	24908.0	26650.8	28333.2	26590.4	22961.3	18033.1	13102.5
40°	21619.5	22311.7	23001.7	24334.5	25665.2	27858.3	30129.8	28411.6	24276.3	18673.7	13071.2
42.5°	23888.8	24244.9	24598.9	25654.0	26709.1	29119.5	31760.6	30192.5	25530.8	19269.6	13008.4
45°	26243.1	26337.2	26431.3	27096.6	27759.7	30118.6	32871.7	31529.9	26626.2	19787.1	12945.7
47.5°	28675.9	28353.3	28030.8	28295.1	28559.4	30884.7	33664.7	32544.6	27726.1	20360.6	12992.8
50°	31326.0	30427.7	29529.4	29390.5	29251.6	31650.8	34598.8	33834.9	29047.8	21196.1	13344.5
52.5°	34018.6	32537.9	31057.2	30508.4	29957.3	32564.8	35837.6	35441.1	30934.0	22490.9	14045.6
55°	36487.3	34603.3	32719.4	31980.1	31240.9	33962.6	37349.7	37800.0	33351.1	24146.4	14939.4
57.5°	38886.4	36751.6	34616.8	33931.3	33245.8	36016.8	39265.0	39916.9	35792.8	25734.6	15674.2
60°	41175.9	39063.4	36948.7	36399.9	35848.8	38570.6	41334.9	40860.0	37051.8	26478.4	15902.7
62.5°	42936.6	41256.5	39576.4	39287.4	38996.2	41153.5	42925.4	40492.6	36252.0	25745.8	15239.6
65°	43678.1	42721.5	41762.8	42033.8	42302.6	43106.9	43321.9	39417.4	33738.6	23693.9	13649.1
67.5°	41547.7	41742.6	41937.5	43075.5	44211.2	43657.9	42143.6	37298.2	30161.1	20786.2	11411.2
70°	35136.5	36305.8	37472.9	40165.6	42856.0	41628.4	38987.2	33494.4	25855.6	17437.2	9016.5
72.5°	26888.3	28203.3	29516.0	33512.4	37506.5	36375.3	33140.5	27511.1	20730.2	13924.7	7116.9
75°	19469.0	20954.2	22437.2	26845.7	31254.3	29684.0	24789.3	19697.5	15745.9	10629.4	5510.7
77.5°	13868.7	14863.3	15857.9	20212.7	24565.3	22007.1	16500.8	13254.9	10898.2	7388.0	3875.4
80°	11124.5	10819.8	10515.2	12941.2	15367.3	14941.7	10913.9	8512.5	7542.5	4950.7	2358.9
82.5°	9074.8	8331.0	7587.3	8729.8	9872.3	9809.5	7573.9	6245.5	5613.8	3440.8	1267.9
85°	6646.5	6348.5	6050.6	7060.9	8071.2	7208.7	5129.9	3969.5	4377.2	2533.6	690.0
87.5°	3241.5	3702.9	4162.2	5353.9	6543.4	4912.6	1556.9	770.6	1066.3	701.2	333.8
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: P320294  
 CATALOG NUMBER: GAN-SAOC-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: P320294

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

**CANDELA DISTRIBUTION (continued):**

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8
2.5°	17455.1	17271.4	17063.1	16854.7	16617.3	16377.6	16236.5	16093.1	15938.5	15784.0	15609.2
5°	15985.6	15600.3	15163.5	14726.6	14294.3	13861.9	13629.0	13396.0	13149.6	12900.9	12685.9
7.5°	13875.4	13313.1	12708.3	12101.2	11563.6	11023.7	10689.9	10353.9	10049.2	9742.3	9484.7
10°	12018.3	11301.5	10694.4	10085.1	9679.6	9274.1	8967.2	8660.3	8364.7	8066.7	7782.2
12.5°	10795.2	10078.4	9693.0	9307.7	8971.7	8635.7	8281.8	7925.6	7520.1	7112.4	6814.5
15°	10318.0	9666.2	9238.3	8808.2	8357.9	7905.4	7470.8	7036.3	6556.9	6077.5	5739.2
17.5°	10112.0	9258.5	8660.3	8060.0	7466.4	6872.7	6368.7	5864.7	5340.5	4816.3	4473.5
20°	9894.7	8758.9	7956.9	7152.7	6391.1	5629.5	5058.2	4487.0	4018.8	3550.6	3288.5
22.5°	9697.5	8228.0	7222.2	6214.1	5313.6	4413.1	3853.0	3290.8	3004.0	2717.3	2612.0
25°	9616.9	7764.3	6527.7	5291.2	4341.4	3389.3	2990.6	2591.8	2482.1	2370.1	2316.3
27.5°	9630.3	7349.9	5943.1	4534.0	3678.3	2822.6	2549.3	2276.0	2208.8	2139.3	2105.7
30°	9681.8	6899.6	5392.0	3884.4	3178.7	2473.1	2296.1	2116.9	2045.2	1973.6	1931.0
32.5°	9740.1	6496.4	4966.4	3434.1	2858.4	2280.5	2134.8	1987.0	1917.6	1848.1	1805.5
35°	9639.3	6167.1	4675.2	3183.2	2652.3	2119.2	1996.0	1870.5	1794.3	1718.2	1677.9
37.5°	9469.0	5835.5	4448.9	3060.0	2517.9	1973.6	1884.0	1792.1	1713.7	1633.1	1595.0
40°	9314.5	5555.5	4280.9	3004.0	2444.0	1881.7	1805.5	1729.4	1648.7	1565.9	1521.0
42.5°	9189.0	5367.4	4115.1	2862.9	2376.8	1888.4	1780.9	1671.1	1592.7	1514.3	1465.0
45°	9094.9	5244.1	3985.2	2726.2	2314.1	1901.9	1765.2	1628.6	1550.2	1469.5	1411.3
47.5°	9086.0	5179.2	3893.3	2607.5	2195.3	1780.9	1724.9	1668.9	1554.7	1438.2	1371.0
50°	9209.2	5073.9	3785.8	2495.5	2081.1	1666.7	1742.8	1816.7	1621.9	1424.7	1339.6
52.5°	9466.8	4888.0	3615.6	2343.2	1942.2	1539.0	1657.7	1774.2	1606.2	1435.9	1326.2
55°	9778.2	4614.7	3358.0	2099.0	1758.5	1415.8	1521.0	1624.1	1518.8	1411.3	1279.1
57.5°	9973.1	4269.7	3033.1	1796.6	1552.4	1308.2	1368.7	1427.0	1384.4	1341.8	1207.4
60°	9856.6	3810.5	2668.0	1523.3	1371.0	1218.6	1207.4	1194.0	1256.7	1319.4	1164.9
62.5°	9287.6	3335.6	2345.4	1355.3	1241.0	1124.5	1099.9	1073.0	1176.1	1276.9	1113.3
65°	8326.6	3004.0	2141.6	1279.1	1151.4	1023.7	996.9	970.0	1001.3	1032.7	956.5
67.5°	7105.7	2800.2	2025.1	1250.0	1095.4	938.6	907.3	875.9	869.2	862.5	835.6
70°	5846.7	2674.7	1948.9	1223.1	1034.9	844.5	815.4	786.3	777.3	766.1	746.0
72.5°	4888.0	2659.0	1940.0	1220.9	985.7	750.4	723.6	696.7	685.5	672.0	656.4
75°	4003.1	2495.5	1841.4	1187.3	918.5	647.4	622.8	598.1	589.2	578.0	564.5
77.5°	2970.4	2065.4	1547.9	1030.5	786.3	542.1	517.5	490.6	488.3	483.9	472.7
80°	1926.5	1494.2	1106.6	719.1	573.5	425.6	405.5	383.1	385.3	387.5	378.6
82.5°	1070.8	871.4	676.5	481.6	392.0	302.4	293.5	282.3	289.0	293.5	282.3
85°	564.5	439.1	362.9	286.7	226.3	165.8	165.8	163.5	172.5	181.5	172.5
87.5°	244.2	154.6	132.2	107.5	60.5	11.2	13.4	13.4	17.9	22.4	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: P320294  
 CATALOG NUMBER: GAN-SAOC-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: P320294

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

**CANDELA DISTRIBUTION (continued):**

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8
2.5°	15432.3	15268.7	15103.0	14921.5	14955.1	14816.2	14677.3	14590.0	14502.6	14475.7	14448.8
5°	12470.8	12284.9	12096.7	11928.7	12074.3	11975.7	11877.2	11863.7	11848.1	11848.1	11845.8
7.5°	9227.1	9027.7	8826.1	8687.2	8830.6	8812.7	8794.8	8891.1	8987.4	9065.8	9142.0
10°	7497.7	7255.8	7011.6	6805.5	6769.7	6666.6	6561.3	6583.7	6603.9	6689.0	6774.2
12.5°	6516.5	6227.6	5938.6	5696.7	5586.9	5416.6	5244.1	5136.6	5029.1	5040.3	5049.3
15°	5398.7	5118.7	4836.4	4628.1	4558.7	4426.5	4294.3	4159.9	4023.3	3967.3	3909.0
17.5°	4128.6	3904.5	3678.3	3539.4	3539.4	3501.3	3463.2	3396.0	3326.6	3270.6	3212.3
20°	3026.4	2907.7	2786.7	2728.5	2746.4	2748.6	2748.6	2782.2	2815.8	2797.9	2780.0
22.5°	2504.5	2461.9	2419.3	2394.7	2403.7	2405.9	2408.1	2439.5	2468.6	2491.0	2511.2
25°	2260.3	2233.4	2206.5	2197.6	2217.7	2220.0	2220.0	2240.1	2260.3	2282.7	2305.1
27.5°	2069.9	2058.7	2047.5	2031.8	2052.0	2052.0	2049.7	2072.1	2092.3	2112.4	2130.4
30°	1888.4	1892.9	1895.2	1890.7	1904.1	1913.1	1919.8	1935.5	1948.9	1964.6	1980.3
32.5°	1760.7	1754.0	1747.3	1742.8	1771.9	1787.6	1803.3	1819.0	1832.4	1839.1	1845.9
35°	1637.5	1621.9	1606.2	1595.0	1621.9	1642.0	1662.2	1691.3	1718.2	1722.7	1727.1
37.5°	1554.7	1534.5	1514.3	1500.9	1512.1	1521.0	1530.0	1561.4	1592.7	1610.7	1626.3
40°	1476.2	1456.1	1435.9	1424.7	1431.4	1433.7	1435.9	1451.6	1465.0	1498.6	1530.0
42.5°	1413.5	1388.9	1364.2	1350.8	1355.3	1359.8	1362.0	1359.8	1357.5	1388.9	1420.2
45°	1350.8	1323.9	1297.0	1281.4	1283.6	1283.6	1283.6	1279.1	1272.4	1288.1	1303.8
47.5°	1301.5	1270.2	1238.8	1223.1	1218.6	1214.2	1209.7	1207.4	1203.0	1214.2	1223.1
50°	1252.2	1218.6	1182.8	1164.9	1153.7	1149.2	1144.7	1142.5	1138.0	1149.2	1158.1
52.5°	1214.2	1173.8	1133.5	1104.4	1093.2	1086.5	1079.7	1082.0	1082.0	1086.5	1088.7
55°	1146.9	1111.1	1073.0	1052.9	1032.7	1028.2	1023.7	1030.5	1034.9	1034.9	1034.9
57.5°	1073.0	1039.4	1003.6	990.1	972.2	972.2	970.0	978.9	985.7	990.1	994.6
60°	1008.1	970.0	931.9	920.7	914.0	911.7	909.5	920.7	929.7	938.6	947.6
62.5°	947.6	907.3	866.9	853.5	851.2	853.5	853.5	864.7	873.7	882.6	891.6
65°	880.4	840.0	797.5	784.0	788.5	795.2	802.0	810.9	817.6	826.6	835.6
67.5°	806.4	772.8	737.0	723.6	725.8	734.8	743.7	750.4	754.9	763.9	772.8
70°	725.8	696.7	667.6	658.6	656.4	667.6	676.5	681.0	685.5	696.7	705.6
72.5°	638.4	613.8	589.2	582.4	584.7	591.4	598.1	604.8	609.3	620.5	629.5
75°	548.8	526.4	504.0	499.5	504.0	510.7	517.5	522.0	526.4	539.9	551.1
77.5°	461.5	436.8	409.9	407.7	414.4	421.1	425.6	432.3	439.1	457.0	474.9
80°	369.6	342.7	313.6	311.4	318.1	324.8	331.5	338.3	345.0	367.4	387.5
82.5°	271.1	239.7	208.3	203.9	226.3	233.0	239.7	250.9	259.9	280.0	300.2
85°	163.5	132.2	100.8	98.6	118.7	129.9	141.1	154.6	165.8	183.7	201.6
87.5°	17.9	9.0	0.0	0.0	2.2	11.2	20.2	31.4	42.6	60.5	76.2
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: P320294  
 CATALOG NUMBER: GAN-SAOC-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: P320294  
 CATALOG NUMBER: GAN-SAOC-730-U-SLL

**CANDELA DISTRIBUTION (continued):**

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8
2.5°	14350.3	14249.5	14352.5	14453.3	14495.9	14538.5	14428.7	14316.7	14491.4	14663.9	14708.7
5°	11756.2	11664.4	11733.8	11801.0	11650.9	11500.8	11485.2	11467.2	11597.2	11727.1	11747.2
7.5°	9112.9	9083.7	9148.7	9213.7	9023.2	8830.6	8736.5	8642.4	8673.8	8705.2	8700.7
10°	6794.3	6812.2	6892.9	6971.3	6823.4	6675.6	6610.6	6545.7	6617.3	6686.8	6751.8
12.5°	5089.6	5127.7	5212.8	5295.7	5235.2	5172.5	5179.2	5185.9	5268.8	5349.4	5421.1
15°	3953.8	3998.6	4059.1	4117.4	4119.6	4119.6	4177.8	4233.8	4227.1	4220.4	4269.7
17.5°	3272.8	3331.1	3337.8	3344.5	3346.8	3349.0	3344.5	3340.0	3306.4	3272.8	3310.9
20°	2802.4	2822.6	2840.5	2856.2	2836.0	2813.6	2757.6	2701.6	2679.2	2656.8	2692.6
22.5°	2549.3	2585.1	2567.2	2547.0	2506.7	2464.1	2421.6	2376.8	2374.5	2370.1	2390.2
25°	2336.5	2365.6	2334.2	2302.9	2273.7	2244.6	2215.5	2186.4	2184.1	2181.9	2190.8
27.5°	2159.5	2186.4	2157.2	2128.1	2103.5	2078.8	2056.4	2034.0	2029.6	2025.1	2027.3
30°	2007.2	2031.8	2007.2	1980.3	1962.4	1942.2	1926.5	1910.8	1908.6	1906.4	1906.4
32.5°	1870.5	1895.2	1877.2	1859.3	1843.6	1827.9	1816.7	1805.5	1794.3	1783.1	1758.5
35°	1751.8	1776.4	1765.2	1751.8	1733.9	1715.9	1695.8	1673.4	1644.3	1612.9	1599.5
37.5°	1651.0	1675.6	1664.4	1653.2	1628.6	1603.9	1568.1	1530.0	1521.0	1509.8	1507.6
40°	1570.3	1608.4	1586.0	1561.4	1523.3	1485.2	1467.3	1449.4	1444.9	1440.4	1435.9
42.5°	1480.7	1539.0	1498.6	1458.3	1422.5	1386.6	1382.2	1377.7	1375.4	1373.2	1373.2
45°	1368.7	1431.4	1391.1	1348.6	1328.4	1308.2	1308.2	1308.2	1310.5	1310.5	1315.0
47.5°	1263.4	1301.5	1281.4	1261.2	1250.0	1238.8	1241.0	1243.3	1250.0	1254.5	1265.7
50°	1173.8	1187.3	1191.7	1194.0	1187.3	1180.5	1185.0	1187.3	1194.0	1198.5	1207.4
52.5°	1108.9	1129.0	1129.0	1126.8	1126.8	1126.8	1131.3	1135.7	1142.5	1149.2	1158.1
55°	1066.3	1095.4	1086.5	1077.5	1079.7	1079.7	1084.2	1088.7	1095.4	1099.9	1113.3
57.5°	1026.0	1057.3	1048.4	1039.4	1039.4	1039.4	1041.7	1043.9	1050.6	1055.1	1064.1
60°	978.9	1010.3	1001.3	990.1	992.4	994.6	996.9	996.9	1001.3	1003.6	1003.6
62.5°	922.9	954.3	945.3	934.1	940.9	945.3	945.3	945.3	949.8	952.1	945.3
65°	864.7	893.8	884.9	875.9	884.9	891.6	896.1	898.3	896.1	893.8	887.1
67.5°	802.0	831.1	822.1	810.9	822.1	831.1	840.0	846.8	840.0	833.3	824.4
70°	734.8	763.9	752.7	741.5	752.7	763.9	772.8	781.8	772.8	763.9	761.6
72.5°	663.1	696.7	683.2	669.8	683.2	696.7	701.2	705.6	698.9	692.2	687.7
75°	584.7	618.3	607.1	593.6	604.8	616.0	618.3	620.5	620.5	618.3	604.8
77.5°	501.8	528.7	522.0	515.2	522.0	528.7	528.7	528.7	530.9	530.9	513.0
80°	403.2	418.9	421.1	423.4	425.6	427.9	425.6	423.4	418.9	414.4	403.2
82.5°	300.2	300.2	318.1	333.8	333.8	331.5	329.3	324.8	315.9	304.7	280.0
85°	190.4	179.2	208.3	235.2	235.2	233.0	228.5	221.8	203.9	183.7	163.5
87.5°	65.0	53.8	82.9	112.0	114.2	114.2	109.8	105.3	87.4	67.2	51.5
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: P320294  
 CATALOG NUMBER: GAN-SAOC-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: P320294

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

**CANDELA DISTRIBUTION (continued):**

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8
2.5°	14775.9	14805.0	14831.9	15051.4	15268.7	15524.1	15779.5	15974.4	16167.0	16366.4	16565.8
5°	11816.7	11852.5	11888.4	12155.0	12419.3	12775.5	13131.7	13438.5	13745.4	14106.1	14466.8
7.5°	8758.9	8837.3	8913.5	9198.0	9480.2	9863.3	10244.1	10645.1	11043.8	11514.3	11984.7
10°	6879.4	7027.3	7172.9	7464.1	7755.3	8133.9	8510.3	8929.2	9348.1	9811.8	10273.2
12.5°	5569.0	5766.1	5961.0	6310.5	6659.9	7112.4	7562.7	8028.6	8492.3	8900.0	9307.7
15°	4399.6	4614.7	4827.5	5197.1	5566.7	6064.0	6559.1	7067.6	7573.9	8062.2	8550.6
17.5°	3431.9	3608.9	3783.6	4097.2	4408.6	4890.2	5371.8	5905.0	6438.1	7034.0	7627.6
20°	2768.8	2842.7	2916.7	3142.9	3366.9	3758.9	4148.7	4693.1	5237.4	5949.8	6662.2
22.5°	2426.1	2464.1	2500.0	2609.8	2717.3	2970.4	3221.3	3702.9	4182.3	4959.7	5734.7
25°	2220.0	2249.1	2278.2	2349.9	2421.6	2542.5	2663.5	3001.8	3340.0	4103.9	4865.6
27.5°	2034.0	2078.8	2121.4	2155.0	2186.4	2269.3	2349.9	2571.7	2793.4	3505.8	4215.9
30°	1899.6	1915.3	1931.0	1982.5	2031.8	2116.9	2202.0	2356.6	2511.2	3113.8	3714.1
32.5°	1742.8	1765.2	1787.6	1841.4	1895.2	1973.6	2052.0	2177.4	2300.6	2815.8	3328.8
35°	1601.7	1624.1	1646.5	1700.3	1751.8	1836.9	1919.8	2025.1	2128.1	2576.2	3024.2
37.5°	1514.3	1536.7	1559.1	1606.2	1651.0	1736.1	1819.0	1901.9	1982.5	2396.9	2811.4
40°	1440.4	1462.8	1485.2	1530.0	1572.6	1655.5	1736.1	1805.5	1875.0	2262.5	2650.1
42.5°	1375.4	1400.1	1424.7	1469.5	1512.1	1586.0	1659.9	1751.8	1841.4	2146.0	2448.5
45°	1321.7	1346.3	1368.7	1418.0	1467.3	1539.0	1610.7	1738.3	1866.0	2085.6	2305.1
47.5°	1272.4	1299.3	1323.9	1377.7	1431.4	1521.0	1608.4	1715.9	1821.2	2038.5	2255.8
50°	1225.4	1256.7	1288.1	1353.0	1415.8	1565.9	1713.7	1729.4	1742.8	2000.4	2255.8
52.5°	1180.5	1216.4	1252.2	1332.9	1411.3	1586.0	1760.7	1704.7	1646.5	1928.8	2211.0
55°	1135.7	1167.1	1196.2	1294.8	1393.4	1521.0	1648.7	1574.8	1498.6	1794.3	2090.0
57.5°	1075.3	1108.9	1140.2	1245.5	1350.8	1440.4	1527.8	1460.6	1391.1	1642.0	1890.7
60°	1012.5	1050.6	1088.7	1223.1	1355.3	1339.6	1321.7	1308.2	1292.6	1471.8	1651.0
62.5°	956.5	996.9	1037.2	1211.9	1386.6	1279.1	1171.6	1182.8	1191.7	1323.9	1456.1
65°	900.5	940.9	978.9	1066.3	1153.7	1111.1	1068.5	1086.5	1102.1	1232.1	1362.0
67.5°	837.8	873.7	907.3	936.4	965.5	970.0	974.5	992.4	1010.3	1164.9	1317.2
70°	768.4	797.5	826.6	846.8	864.7	873.7	880.4	902.8	925.2	1093.2	1261.2
72.5°	690.0	714.6	737.0	754.9	772.8	779.6	784.0	806.4	828.8	1008.1	1187.3
75°	604.8	625.0	642.9	658.6	674.3	683.2	692.2	707.9	723.6	918.5	1111.1
77.5°	510.7	530.9	548.8	562.3	573.5	582.4	589.2	609.3	629.5	793.0	954.3
80°	398.7	423.4	445.8	457.0	465.9	468.2	468.2	486.1	504.0	620.5	734.8
82.5°	282.3	309.1	333.8	342.7	351.7	351.7	351.7	371.9	392.0	470.4	546.6
85°	165.8	194.9	221.8	230.7	239.7	244.2	246.4	255.4	262.1	318.1	371.9
87.5°	51.5	76.2	98.6	103.0	107.5	116.5	125.4	127.7	127.7	165.8	203.9
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: P320294  
 CATALOG NUMBER: GAN-SAOC-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



REPORT NUMBER: P320294

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

**CANDELA DISTRIBUTION (continued):**

	330°	335°	340°	345°	350°	355°	360°
0°	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8	17069.8
2.5°	16794.3	17022.8	17289.3	17553.7	17779.9	18006.2	18194.3
5°	14926.0	15385.2	15947.5	16507.5	17007.1	17506.6	18086.8
7.5°	12578.3	13172.0	13900.0	14628.1	15333.7	16037.1	16928.7
10°	10878.1	11480.7	12251.3	13019.6	13812.7	14603.4	15611.5
12.5°	9798.3	10286.7	11032.6	11778.6	12710.5	13640.2	14610.1
15°	9086.0	9619.1	10344.9	11070.7	12090.0	13109.2	14224.8
17.5°	8326.6	9023.2	9952.9	10882.6	12090.0	13295.2	14610.1
20°	7531.3	8398.3	9603.4	10808.6	12435.0	14059.1	15736.9
22.5°	6738.3	7741.9	9287.6	10831.0	12956.9	15080.6	17345.3
25°	6023.7	7181.9	9094.9	11005.8	13716.3	16424.6	19233.8
27.5°	5481.6	6745.0	9016.5	11285.8	14679.6	18073.4	21288.0
30°	5000.0	6285.8	8922.4	11559.1	15607.0	19652.7	22894.1
32.5°	4583.3	5837.8	8741.0	11642.0	16254.4	20866.8	24253.9
35°	4256.2	5488.3	8436.3	11384.3	16659.9	21935.4	25669.7
37.5°	3974.0	5136.6	8089.1	11041.6	17020.5	22999.4	27262.4
40°	3705.2	4760.3	7791.2	10819.8	17517.8	24215.8	28944.7
42.5°	3449.8	4451.1	7551.5	10651.8	17979.3	25304.5	30416.5
45°	3259.4	4213.7	7338.7	10461.4	18277.2	26093.1	31525.4
47.5°	3165.3	4072.6	7224.4	10374.0	18575.2	26774.1	32446.1
50°	3151.9	4047.9	7354.4	10660.8	19220.3	27777.6	33498.9
52.5°	3149.6	4088.2	7728.5	11368.7	20418.8	29466.7	34639.2
55°	3102.6	4112.9	8174.2	12233.4	22027.2	31818.8	36688.9
57.5°	2959.2	4027.8	8633.5	13236.9	23727.5	34215.8	38998.4
60°	2737.4	3821.7	9012.0	14200.2	24869.9	35537.4	39887.8
62.5°	2459.7	3461.0	9137.5	14811.7	24838.6	34865.4	38991.7
65°	2222.2	3082.4	8725.3	14366.0	23581.9	32795.5	37219.8
67.5°	2011.6	2703.8	7694.9	12683.6	21321.6	29957.3	34966.2
70°	1859.3	2455.2	6366.5	10277.7	18492.3	26704.6	32356.5
72.5°	1763.0	2336.5	5190.4	8042.1	15006.6	21969.0	27676.8
75°	1630.8	2150.5	4072.6	5992.4	11485.2	16978.0	20904.9
77.5°	1384.4	1812.3	3069.0	4325.7	8427.4	12526.8	14538.5
80°	1068.5	1400.1	2110.2	2820.3	5799.7	8779.1	9912.6
82.5°	761.6	976.7	1279.1	1581.5	3853.0	6122.3	6216.4
85°	470.4	569.0	732.5	896.1	2549.3	4202.5	3501.3
87.5°	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
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: P320294  
CATALOG NUMBER: GAN-SAOC-730-U-SLL

**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)