

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: P324394

Luminaire Tested: **GAN-SA0A-727-U-SLR-HSS**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P324394
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-28)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA0A-727-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(10) 70 CRI, 2700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28596 lumens
Efficiency: N/A
Efficacy: 88.5 lumens/watt
Luminous Opening: Rectangular (W 2.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B3 - U0 - G4

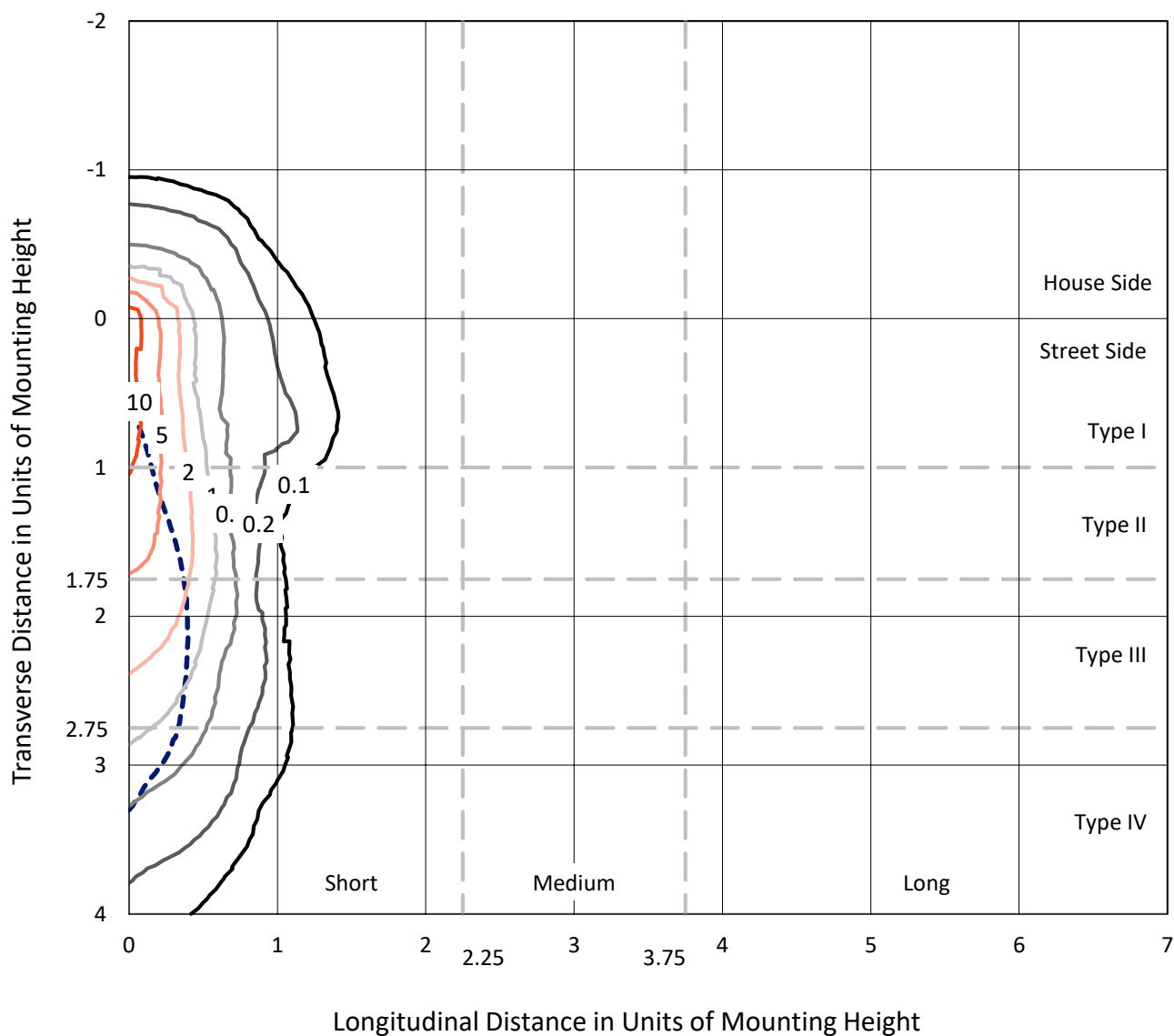
Input Watts (W): 323
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P324394
 CATALOG NUMBER: GAN-SA0A-727-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

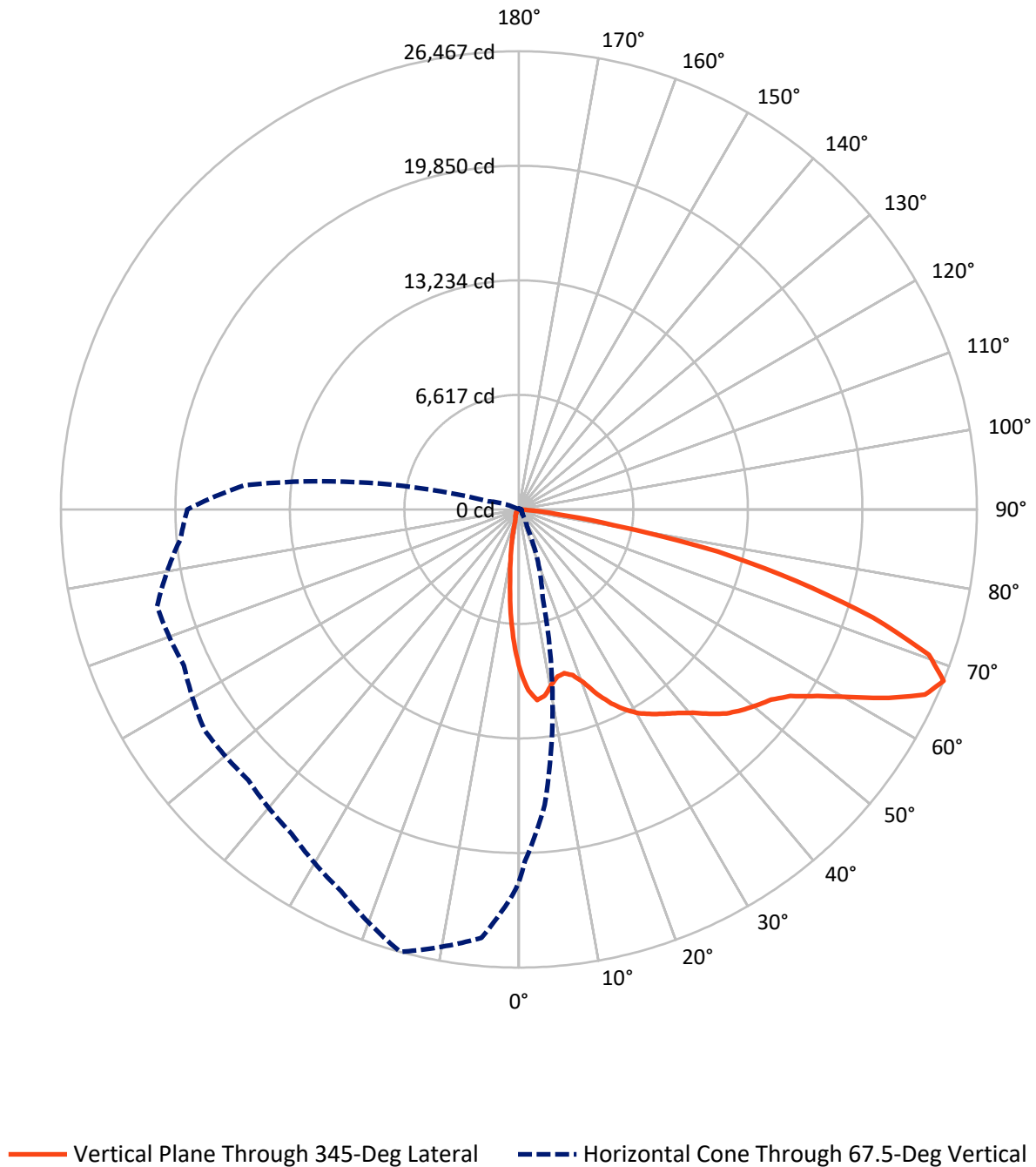
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.9 fc
 Type IV - Medium - N/A

REPORT NUMBER: P324394
CATALOG NUMBER: GAN-SA0A-727-U-SLR-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P324394

CATALOG NUMBER: GAN-SA0A-727-U-SLR-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3461.1	0.0	3461.1
	% Fixture	12.1	0.0	12.1
Street Side	Lumens	25134.9	0.0	25134.9
	% Fixture	87.9	0.0	87.9
Total	Lumens	28596.0	0.0	28596.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	714.9	2.5
10°-20°	1423.0	5.0
20°-30°	2020.7	7.1
30°-40°	2984.7	10.4
40°-50°	4304.6	15.1
50°-60°	6042.8	21.1
60°-70°	7044.2	24.6
70°-80°	3601.1	12.6
80°-90°	459.9	1.6
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°	28596.0	100.0
0°-180°	28596.0	100.0

Coefficient of Utilization



REPORT NUMBER: P324394

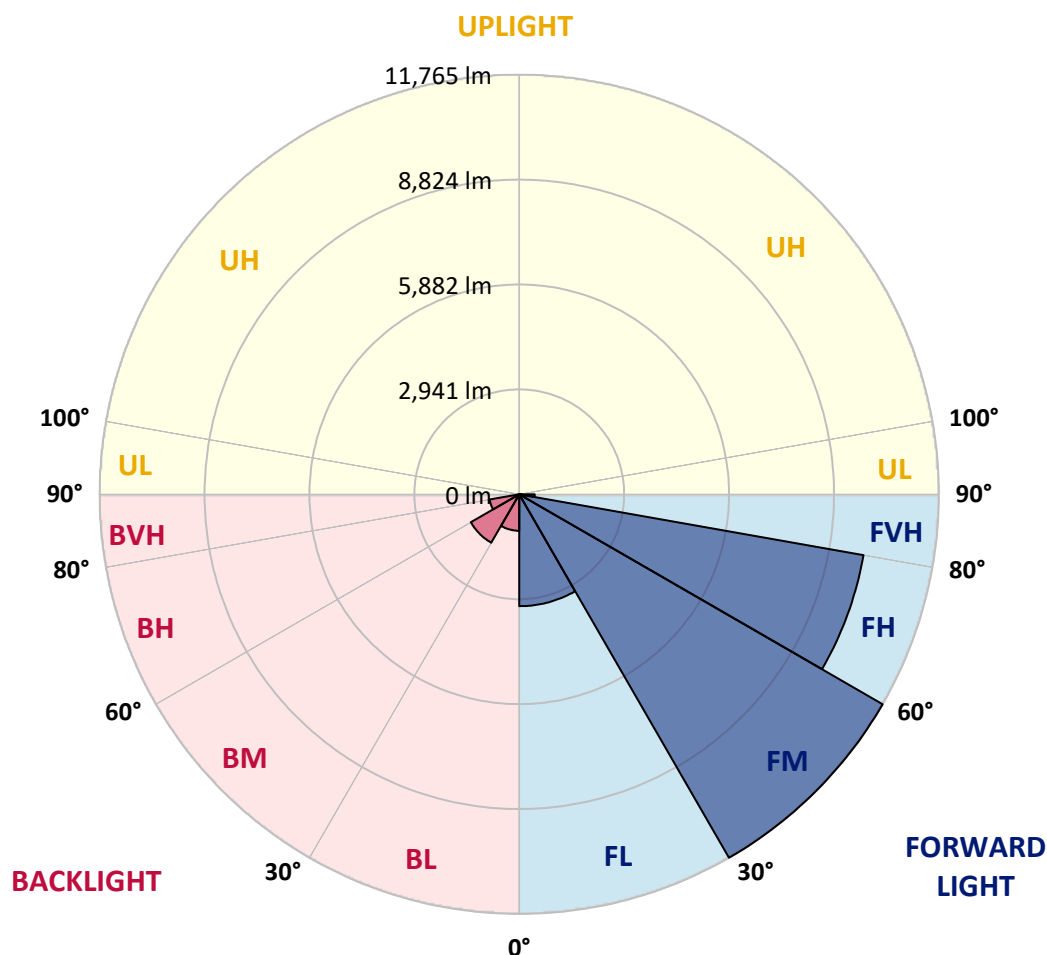
CATALOG NUMBER: GAN-SA0A-727-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3136.4	11.0			
FM	(30°-60°)	11764.9	41.1			
FH	(60°-80°)	9801.7	34.3			G4/12000
FVH	(80°-90°)	432.0	1.5			G3/500
BL	(0°-30°)	1022.3	3.6	B3/2500		
BM	(30°-60°)	1567.3	5.5	B2/2500		
BH	(60°-80°)	843.6	2.9	B2/1000		G2/1000
BVH	(80°-90°)	27.9	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type IV Medium





REPORT NUMBER: P324394

CATALOG NUMBER: GAN-SA0A-727-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1
2.5°	10199.7	10121.2	10034.5	9751.3	9488.5	9187.7	8942.5	8771.8	8557.8	8280.1	8209.6
5°	10126.6	10042.6	9770.3	9140.3	8589.0	8052.5	7535.0	7231.5	6854.9	6472.9	6378.0
7.5°	9391.0	9302.9	8910.0	8047.1	7304.7	6529.8	5857.8	5441.9	5016.5	4667.0	4481.4
10°	8625.5	8529.4	8087.7	7040.5	6126.1	5425.7	4932.6	4535.6	4133.3	3759.4	3461.3
12.5°	8098.6	7972.6	7493.0	6306.2	5509.7	5034.2	4573.6	4098.0	3553.4	3152.4	2824.6
15°	7877.7	7734.1	7227.5	6023.1	5291.6	4733.4	4133.3	3549.4	2911.3	2452.1	2151.3
17.5°	8048.4	7861.5	7318.2	6004.1	5017.9	4257.9	3499.3	2813.8	2121.5	1656.8	1442.8
20°	8628.2	8383.0	7693.5	5998.7	4686.0	3693.0	2731.1	1956.2	1398.1	1124.4	1012.0
22.5°	9541.3	9217.6	8232.7	6042.1	4343.3	3099.6	1972.5	1329.0	1049.9	907.7	841.3
25°	10644.1	10268.8	9008.9	6195.2	4042.5	2522.5	1433.3	1049.9	886.0	781.7	726.1
27.5°	11692.6	11387.8	9989.7	6416.0	3809.5	2056.5	1163.7	890.1	757.3	688.2	643.5
30°	12739.8	12356.5	10996.3	6678.8	3529.1	1740.8	1022.8	811.5	678.7	605.6	577.1
32.5°	13501.2	13182.8	11784.8	6868.5	3229.7	1534.9	914.4	742.4	634.0	559.5	517.5
35°	14396.7	14036.3	12460.8	6910.5	3037.3	1404.9	822.3	667.9	550.0	483.6	438.9
37.5°	15363.9	14915.5	13241.1	6818.3	2886.9	1341.2	753.2	634.0	513.4	445.7	398.3
40°	16434.2	15927.5	13990.3	6685.6	2739.3	1319.5	700.4	608.3	485.0	415.9	367.1
42.5°	17561.3	16963.9	14639.2	6546.0	2645.8	1245.0	695.0	582.5	463.3	388.8	340.0
45°	18508.3	17902.7	15305.7	6500.0	2579.4	1163.7	718.0	564.9	448.4	367.1	319.7
47.5°	19262.8	18689.8	15988.5	6602.9	2541.5	1089.2	654.3	588.0	440.3	348.2	302.1
50°	20163.7	19514.8	16950.3	6910.5	2485.9	1014.7	592.0	673.3	440.3	336.0	287.2
52.5°	21293.6	20651.4	18023.3	7387.3	2374.8	911.7	532.4	674.7	444.4	319.7	268.2
55°	22714.7	22248.7	19555.5	7910.2	2197.4	760.0	460.6	579.8	428.1	289.9	250.6
57.5°	24077.5	23696.9	20952.2	8267.9	1960.3	593.4	401.0	467.4	391.5	254.7	223.5
59°	24450.1	24034.2	21464.3	8284.1	1782.8	517.5	371.2	386.1	383.4	238.4	207.3
60°	24450.1	24008.4	21611.9	8197.4	1654.1	475.5	352.2	344.1	399.6	227.6	197.8
62.5°	24007.1	23386.6	21132.4	7610.8	1349.3	405.1	307.5	284.5	359.0	204.6	174.8
65°	23085.9	22182.3	19498.6	6550.1	1203.0	371.2	265.5	233.0	249.3	180.2	153.1
67.5°	21549.6	20324.9	17142.7	5291.6	1144.7	361.7	228.9	197.8	188.3	154.4	134.1
70°	18844.2	17485.4	14282.9	4160.4	1094.6	357.6	192.4	166.6	151.7	130.1	113.8
72.5°	13715.2	12298.2	10140.1	3252.7	1064.8	365.8	154.4	139.5	124.6	101.6	88.1
75°	7845.2	6917.2	5699.3	2148.6	907.7	349.5	119.2	116.5	89.4	73.2	61.0
77.5°	4053.3	3930.1	3415.3	825.0	434.9	153.1	78.6	67.7	52.8	44.7	36.6
80°	1749.0	1730.0	1497.0	238.4	115.2	85.3	44.7	28.4	24.4	19.0	14.9
82.5°	604.2	604.2	532.4	79.9	51.5	42.0	5.4	0.0	0.0	0.0	0.0
85°	121.9	136.8	96.2	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P324394

CATALOG NUMBER: GAN-SA0A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1
2.5°	8124.3	7960.4	7949.5	7846.6	7717.9	7659.6	7625.8	7685.4	7758.5	7766.6	7876.4
5°	6306.2	6134.2	6206.0	6023.1	6059.7	6023.1	5963.5	5974.3	6006.9	5905.2	6031.2
7.5°	4428.6	4298.5	4381.2	4332.4	4397.4	4423.2	4386.6	4332.4	4172.6	4153.6	4263.3
10°	3338.0	3190.4	3102.3	3010.2	3030.5	3072.5	3059.0	3019.7	2918.1	2923.5	3029.2
12.5°	2682.4	2517.1	2342.3	2116.1	2060.5	2091.7	2060.5	2037.5	1940.0	1948.1	2041.6
15°	2034.8	1899.3	1716.4	1534.9	1436.0	1445.5	1358.8	1297.8	1236.9	1163.7	1220.6
17.5°	1373.7	1291.1	1236.9	1182.7	1064.8	1037.7	928.0	810.1	764.1	730.2	754.6
20°	972.7	928.0	906.3	903.6	835.9	802.0	695.0	621.8	598.8	592.0	606.9
22.5°	812.8	780.3	749.2	731.6	697.7	658.4	577.1	540.5	524.3	516.2	527.0
25°	707.2	682.8	650.3	620.5	606.9	564.9	506.7	479.6	468.7	460.6	466.0
27.5°	628.6	606.9	569.0	550.0	539.2	502.6	452.5	430.8	421.3	418.6	417.3
30°	566.3	546.0	510.7	489.1	470.1	437.6	407.8	386.1	376.6	373.9	371.2
32.5°	504.0	487.7	464.7	443.0	422.7	392.9	367.1	349.5	334.6	331.9	330.6
35°	425.4	409.1	396.9	395.6	376.6	348.2	329.2	306.2	294.0	289.9	291.3
37.5°	378.0	356.3	329.2	338.7	333.3	312.9	287.2	264.2	252.0	249.3	249.3
40°	348.2	325.1	294.0	277.7	294.0	289.9	249.3	226.2	214.0	212.7	210.0
42.5°	319.7	296.7	261.5	234.4	242.5	254.7	215.4	193.7	181.5	178.8	174.8
45°	299.4	275.0	235.7	204.6	188.3	214.0	184.2	157.1	150.4	145.0	142.2
47.5°	280.4	257.4	212.7	177.5	150.4	154.4	147.7	128.7	120.6	115.2	113.8
50°	264.2	239.8	192.4	151.7	124.6	113.8	119.2	101.6	94.8	89.4	86.7
52.5°	245.2	222.2	170.7	131.4	104.3	89.4	90.8	79.9	73.2	69.1	67.7
55°	230.3	207.3	153.1	115.2	92.1	73.2	65.0	62.3	58.3	55.5	54.2
57.5°	210.0	188.3	135.5	97.5	78.6	59.6	50.1	50.1	48.8	46.1	44.7
59°	197.8	178.8	124.6	88.1	71.8	51.5	44.7	46.1	44.7	42.0	40.6
60°	188.3	170.7	116.5	81.3	67.7	47.4	40.6	43.4	42.0	39.3	37.9
62.5°	166.6	154.4	100.2	67.7	59.6	37.9	33.9	36.6	36.6	35.2	33.9
65°	146.3	132.8	85.3	56.9	55.5	32.5	27.1	32.5	33.9	31.2	28.4
67.5°	127.3	113.8	74.5	46.1	51.5	25.7	20.3	27.1	36.6	28.4	25.7
70°	108.4	94.8	58.3	36.6	54.2	17.6	16.3	24.4	43.4	31.2	24.4
72.5°	84.0	73.2	40.6	27.1	58.3	12.2	12.2	20.3	48.8	33.9	23.0
75°	58.3	47.4	24.4	16.3	47.4	8.1	8.1	19.0	46.1	31.2	21.7
77.5°	33.9	25.7	8.1	1.4	24.4	0.0	1.4	13.5	32.5	19.0	9.5
80°	12.2	5.4	0.0	0.0	14.9	0.0	0.0	0.0	2.7	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P324394

CATALOG NUMBER: GAN-SA0A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1
2.5°	7904.8	8087.7	8251.6	8499.5	8793.5	9132.2	9423.5	9736.4	10030.4	10152.3	10236.3
5°	6057.0	6283.2	6547.4	6911.8	7396.8	7994.2	8553.7	9186.4	9866.5	10206.5	10526.2
7.5°	4282.3	4512.6	4840.4	5227.9	5814.5	6525.7	7257.3	8131.1	9052.3	9590.1	10119.8
10°	3079.3	3362.4	3668.6	4198.3	4794.4	5469.0	6222.3	7197.7	8224.5	8820.6	9458.7
12.5°	2095.8	2418.2	2881.5	3474.9	4175.3	4836.4	5490.7	6421.4	7613.6	8204.2	8888.4
15°	1257.2	1436.0	1926.4	2613.3	3472.2	4295.8	5012.5	5945.9	7216.6	7940.0	8651.3
17.5°	774.9	857.5	1124.4	1688.0	2590.2	3632.0	4614.2	5784.7	7273.5	8154.1	8915.4
20°	617.8	650.3	735.6	997.1	1716.4	2900.5	4165.8	5752.2	7738.2	8822.0	9638.9
22.5°	536.5	567.6	624.5	724.8	1079.7	2171.6	3740.4	5782.0	8404.7	9823.1	10776.8
25°	472.8	499.9	554.1	636.7	791.2	1529.5	3285.2	5914.7	9273.1	11065.4	12078.7
27.5°	422.7	445.7	495.8	571.7	678.7	1067.5	2769.1	6075.9	10302.7	12336.1	13335.9
30°	376.6	396.9	441.6	512.1	589.3	821.0	2202.8	6185.7	11333.6	13335.9	14234.1
32.5°	337.3	352.2	392.9	452.5	512.1	654.3	1674.4	6168.1	12099.1	14167.7	14880.3
35°	296.7	311.6	346.8	398.3	445.7	540.5	1316.8	5838.9	12765.6	15030.7	15620.0
37.5°	252.0	270.9	304.8	350.9	383.4	475.5	1064.8	5441.9	13441.6	16016.9	16445.0
40°	214.0	233.0	262.8	312.9	333.3	451.1	818.3	4958.3	14201.6	17119.7	17350.0
42.5°	177.5	195.1	226.2	269.6	314.3	388.8	605.6	4405.6	14931.8	18062.6	18175.0
45°	143.6	161.2	193.7	237.1	336.0	322.4	468.7	3813.6	15521.1	18846.9	18883.5
47.5°	113.8	130.1	163.9	223.5	312.9	257.4	334.6	3348.9	16015.6	19459.3	19363.1
50°	88.1	101.6	136.8	256.0	273.7	212.7	253.3	3194.4	16458.6	19838.6	19589.3
52.5°	69.1	81.3	112.4	239.8	212.7	176.1	212.7	3339.4	17065.5	20152.9	19716.7
55°	55.5	67.7	88.1	136.8	145.0	149.0	181.5	3474.9	18112.7	20889.9	20468.6
57.5°	46.1	58.3	71.8	96.2	109.7	126.0	161.2	3489.8	19346.8	22114.5	21716.3
59°	42.0	52.8	65.0	85.3	96.2	115.2	151.7	3408.5	19781.7	22560.2	22361.1
60°	39.3	50.1	61.0	78.6	89.4	108.4	146.3	3331.3	19800.7	22544.0	22636.1
62.5°	33.9	44.7	54.2	66.4	75.9	92.1	131.4	3045.4	18998.7	21805.7	22470.8
65°	29.8	39.3	48.8	56.9	65.0	82.6	119.2	2523.9	17629.0	20614.9	21339.6
67.5°	27.1	33.9	44.7	50.1	58.3	73.2	105.7	1799.1	15918.0	19158.5	19628.6
70°	24.4	32.5	40.6	46.1	52.8	63.7	90.8	1033.7	13441.6	17026.2	17360.8
72.5°	23.0	31.2	36.6	43.4	47.4	56.9	82.6	486.3	9842.1	13639.4	14513.2
75°	20.3	28.4	33.9	40.6	44.7	51.5	70.4	233.0	6546.0	9870.5	10863.5
77.5°	12.2	23.0	31.2	36.6	39.3	44.7	58.3	134.1	4178.0	6831.9	8047.1
80°	0.0	8.1	23.0	31.2	33.9	37.9	44.7	105.7	2235.3	3903.0	4684.6
82.5°	0.0	0.0	16.3	24.4	23.0	25.7	33.9	66.4	1007.9	2550.9	2874.7
85°	0.0	0.0	5.4	19.0	16.3	12.2	23.0	23.0	220.8	1291.1	1610.8
87.5°	0.0	0.0	0.0	1.4	8.1	5.4	9.5	2.7	1.4	96.2	390.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P324394

CATALOG NUMBER: GAN-SA0A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1	9315.1
2.5°	10530.3	10630.5	10799.9	10879.8	10840.5	10673.9	10474.7	10271.5	10152.3	10199.7
5°	11177.8	11694.0	11992.0	12090.9	11925.7	11551.7	11062.7	10417.8	10188.9	10126.6
7.5°	11177.8	12149.2	12764.2	12872.6	12504.1	11771.2	10854.1	9847.5	9512.9	9391.0
10°	10785.0	12107.2	12964.7	13136.8	12622.0	11526.0	10297.3	9148.5	8751.5	8625.5
12.5°	10342.0	11765.8	12669.4	12906.5	12483.8	11282.2	9911.2	8675.7	8208.3	8098.6
15°	10069.7	11345.8	12093.6	12265.7	12086.9	11139.9	9819.1	8533.4	7983.4	7877.7
17.5°	10167.2	11020.7	11290.3	11390.5	11511.1	11089.8	10069.7	8845.0	8148.7	8048.4
20°	10534.3	10677.9	10538.4	10664.4	10989.5	11138.6	10667.1	9598.2	8762.4	8628.2
22.5°	11157.5	10500.5	10109.0	10159.1	10554.7	11299.8	11580.2	10673.9	9709.3	9541.3
25°	11883.7	10644.1	9870.5	9825.8	10232.2	11512.5	12414.7	11844.4	10829.7	10644.1
27.5°	12796.7	10966.5	9821.8	9777.1	10119.8	11711.6	13108.3	13001.3	12009.6	11692.6
30°	13501.2	11283.5	9966.7	9863.8	10232.2	11849.8	13665.1	13983.5	12949.8	12739.8
32.5°	14006.5	11657.4	10202.4	10053.4	10549.2	12088.2	14094.6	14883.0	13819.6	13501.2
35°	14391.3	12063.8	10583.1	10337.9	10985.5	12449.9	14496.9	15840.8	14744.8	14396.7
37.5°	14751.6	12634.2	11177.8	10885.2	11669.6	13032.5	14922.3	16927.3	15779.8	15363.9
40°	15254.2	13280.4	12095.0	11834.9	12819.8	13826.3	15453.4	18059.8	16957.1	16434.2
42.5°	15756.8	13974.0	13033.8	13104.3	14254.4	14790.9	16138.8	19257.4	18119.5	17561.3
45°	16216.1	14689.3	14370.9	14696.1	15586.1	15848.9	16820.3	19949.7	19047.4	18508.3
47.5°	16625.2	15583.4	15699.9	16565.6	17100.7	16806.7	17329.7	20547.1	19738.4	19262.8
50°	17100.7	16740.3	17451.6	18676.2	18844.2	17673.8	17793.0	21254.3	20545.8	20163.7
52.5°	17620.9	17959.6	19391.5	20471.3	20417.1	18615.3	18259.0	22046.8	21652.6	21293.6
55°	18211.6	18944.5	21099.9	22151.1	22105.1	19666.6	19031.2	23026.3	23039.8	22714.7
57.5°	19088.1	19792.5	22259.5	23509.9	23587.1	20880.4	20339.9	24123.6	24294.3	24077.5
59°	19716.7	20342.6	22718.8	24077.5	24391.8	21819.2	21296.3	24760.3	24647.9	24450.1
60°	20182.7	20692.1	22946.3	24374.2	24859.2	22455.9	22002.1	25134.2	24689.9	24450.1
62.5°	21335.6	21453.4	23356.8	24710.2	25397.0	23870.3	23988.1	25770.9	24398.6	24007.1
65°	21873.4	21934.4	23351.4	24108.7	24876.8	24971.7	25789.9	25789.9	23687.4	23085.9
67.5°	21648.5	21354.5	22193.1	22114.5	22881.3	24317.3	26467.3	24844.3	22327.2	21549.6
70°	19819.6	18688.4	18315.9	18349.8	18936.4	21151.3	25126.1	22061.7	19753.3	18844.2
72.5°	16491.1	13777.6	12857.7	13907.6	14060.7	16255.4	21412.8	16614.4	14567.4	13715.2
75°	13264.1	9712.0	8216.4	9324.6	9584.7	11895.8	16564.2	10347.4	8509.0	7845.2
77.5°	9529.1	6971.4	5895.8	5818.5	6154.5	7544.5	11753.6	5207.6	4343.3	4053.3
80°	5413.5	4588.5	4940.7	4661.6	4831.0	4717.2	5584.2	2284.1	1870.9	1749.0
82.5°	3267.6	2712.2	2937.0	2445.3	3094.2	2694.5	2151.3	731.6	635.4	604.2
85°	2125.6	1482.1	772.2	517.5	1066.2	1721.9	480.9	199.1	153.1	121.9
87.5°	732.9	378.0	37.9	16.3	113.8	321.1	17.6	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)