

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: P324389

Luminaire Tested: **GAN-SA5A-727-U-SLR-HSS**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P324389
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-SA5A-727-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 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: 14439 lumens
Efficiency: N/A
Efficacy: 89.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G2

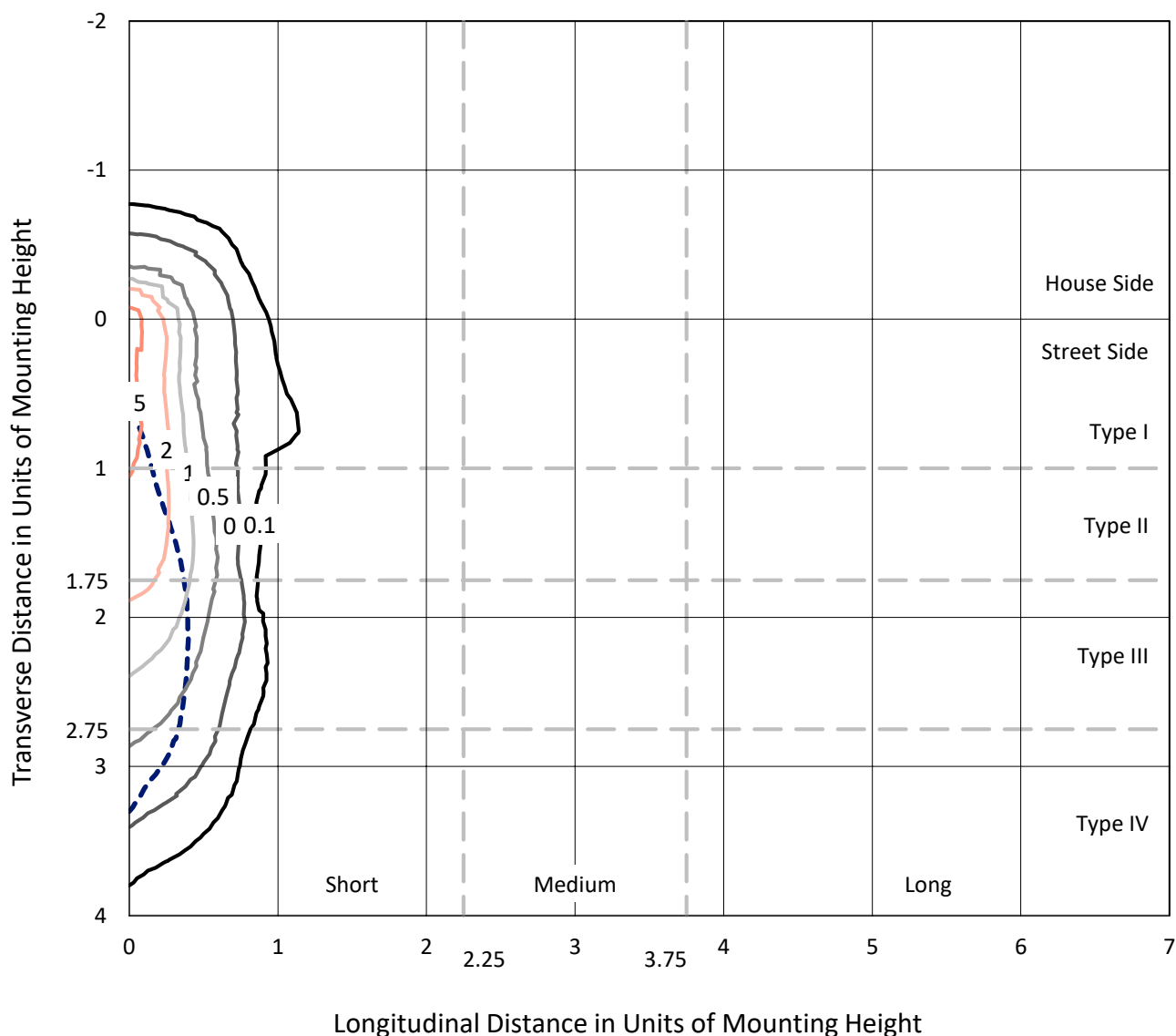
Input Watts (W): 162
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P324389
 CATALOG NUMBER: GAN-SA5A-727-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

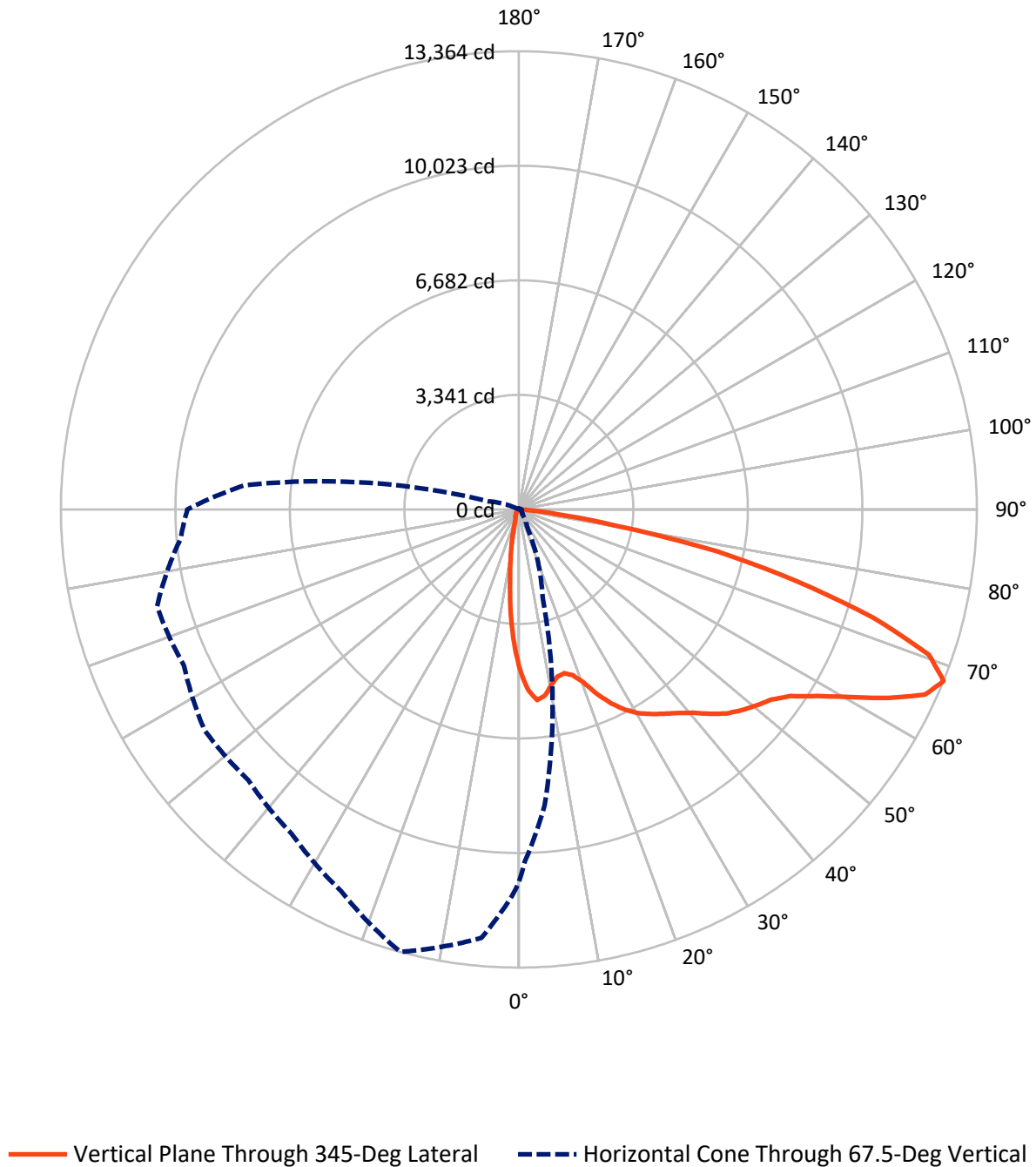
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
 Type IV - Medium - N/A

REPORT NUMBER: P324389
CATALOG NUMBER: GAN-SA5A-727-U-SLR-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P324389

CATALOG NUMBER: GAN-SA5A-727-U-SLR-HSS

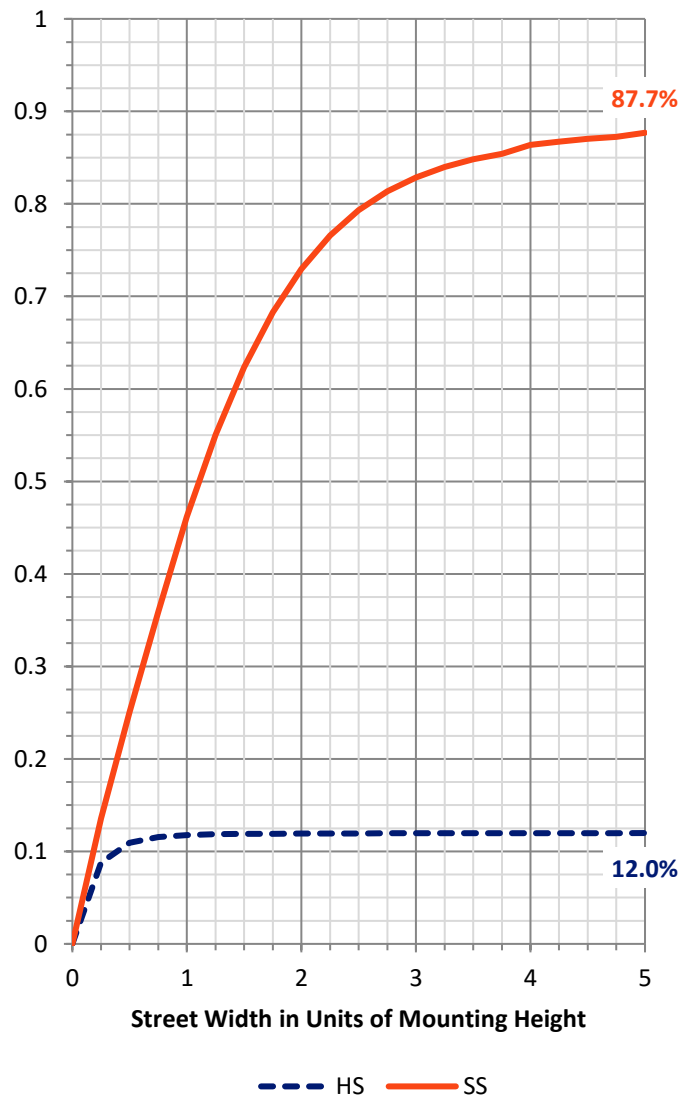
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1747.6	0.0	1747.6
	% Fixture	12.1	0.0	12.1
Street Side	Lumens	12691.4	0.0	12691.4
	% Fixture	87.9	0.0	87.9
Total	Lumens	14439.0	0.0	14439.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	361.0	2.5
10°-20°	718.5	5.0
20°-30°	1020.3	7.1
30°-40°	1507.1	10.4
40°-50°	2173.5	15.1
50°-60°	3051.2	21.1
60°-70°	3556.8	24.6
70°-80°	1818.3	12.6
80°-90°	232.2	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°	14439.0	100.0
0°-180°	14439.0	100.0

Coefficient of Utilization



REPORT NUMBER: P324389

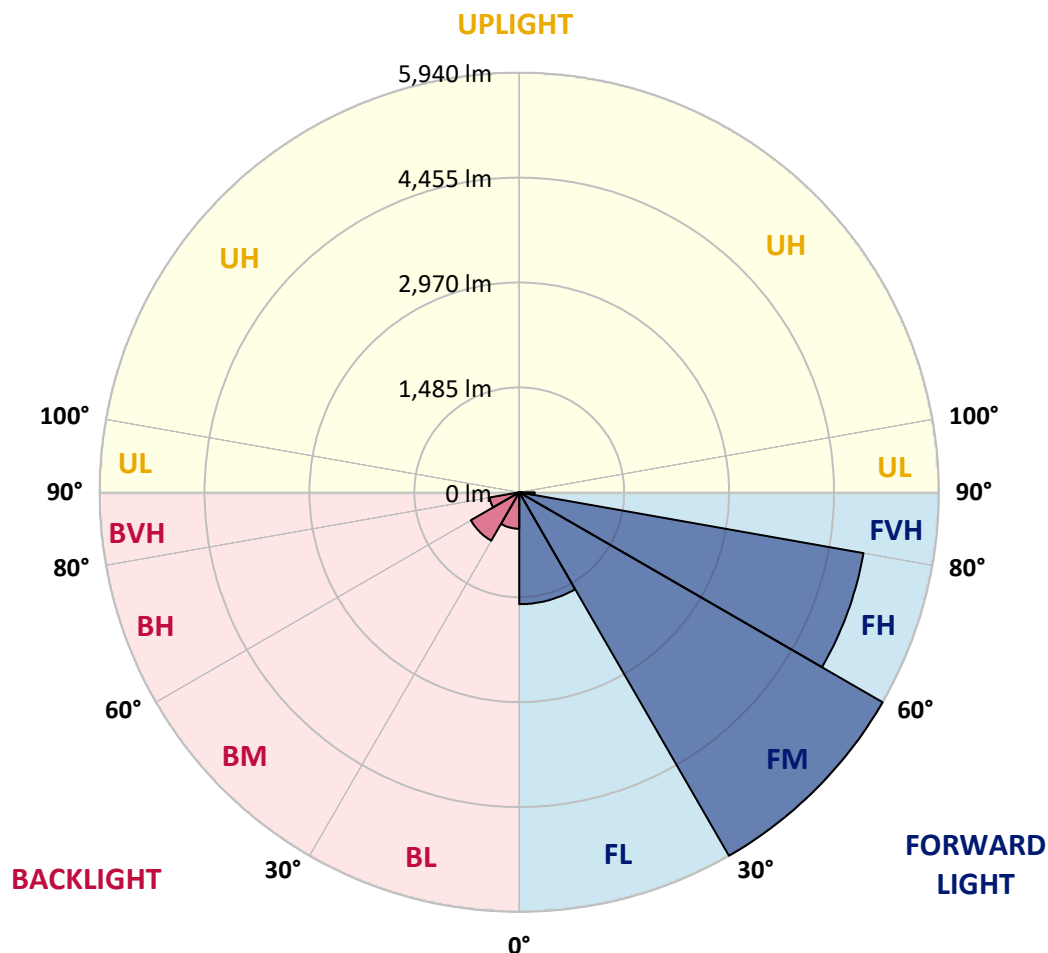
CATALOG NUMBER: GAN-SA5A-727-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1583.7	11.0			
FM	(30°-60°)	5940.4	41.1			
FH	(60°-80°)	4949.2	34.3			G2/5000
FVH	(80°-90°)	218.1	1.5			G2/225
BL	(0°-30°)	516.2	3.6	B2/1000		
BM	(30°-60°)	791.4	5.5	B1/1000		
BH	(60°-80°)	425.9	2.9	B1/500		G1/500
BVH	(80°-90°)	14.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type IV Medium



REPORT NUMBER: P324389

CATALOG NUMBER: GAN-SA5A-727-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5
2.5°	5150.2	5110.5	5066.7	4923.7	4791.0	4639.2	4515.4	4429.2	4321.1	4180.9	4145.3
5°	5113.2	5070.8	4933.3	4615.2	4336.8	4065.9	3804.6	3651.4	3461.3	3268.4	3220.5
7.5°	4741.8	4697.3	4498.9	4063.2	3688.4	3297.1	2957.8	2747.8	2533.0	2356.5	2262.8
10°	4355.3	4306.7	4083.7	3555.0	3093.2	2739.6	2490.6	2290.2	2087.0	1898.2	1747.7
12.5°	4089.2	4025.6	3783.4	3184.2	2782.0	2541.9	2309.3	2069.2	1794.2	1591.8	1426.2
15°	3977.7	3905.2	3649.4	3041.3	2671.9	2390.0	2087.0	1792.2	1470.0	1238.1	1086.3
17.5°	4063.9	3969.5	3695.2	3031.7	2533.7	2149.9	1766.9	1420.8	1071.2	836.6	728.5
20°	4356.7	4232.9	3884.7	3028.9	2366.1	1864.7	1379.0	987.8	705.9	567.8	511.0
22.5°	4817.7	4654.2	4156.9	3050.8	2193.0	1565.1	996.0	671.0	530.1	458.3	424.8
25°	5374.5	5185.0	4548.9	3128.1	2041.2	1273.7	723.7	530.1	447.4	394.7	366.6
27.5°	5904.0	5750.1	5044.1	3239.6	1923.5	1038.4	587.6	449.4	382.4	347.5	324.9
30°	6432.7	6239.2	5552.4	3372.3	1781.9	879.0	516.5	409.7	342.7	305.8	291.4
32.5°	6817.2	6656.4	5950.5	3468.1	1630.8	775.0	461.7	374.9	320.1	282.5	261.3
35°	7269.3	7087.4	6291.8	3489.3	1533.6	709.4	415.2	337.2	277.7	244.2	221.6
37.5°	7757.7	7531.3	6685.8	3442.8	1457.7	677.2	380.3	320.1	259.3	225.1	201.1
40°	8298.1	8042.3	7064.1	3375.8	1383.1	666.3	353.7	307.1	244.9	210.0	185.4
42.5°	8867.2	8565.6	7391.8	3305.3	1335.9	628.6	350.9	294.1	233.9	196.3	171.7
45°	9345.4	9039.6	7728.3	3282.0	1302.4	587.6	362.5	285.2	226.4	185.4	161.4
47.5°	9726.4	9437.1	8073.1	3334.0	1283.3	550.0	330.4	296.9	222.3	175.8	152.5
50°	10181.3	9853.6	8558.7	3489.3	1255.2	512.3	298.9	340.0	222.3	169.6	145.0
52.5°	10751.8	10427.5	9100.5	3730.1	1199.1	460.4	268.8	340.7	224.4	161.4	135.4
55°	11469.3	11234.0	9874.2	3994.1	1109.5	383.7	232.6	292.8	216.2	146.4	126.5
57.5°	12157.5	11965.3	10579.4	4174.7	989.8	299.6	202.5	236.0	197.7	128.6	112.9
59°	12345.6	12135.6	10838.0	4182.9	900.2	261.3	187.4	195.0	193.6	120.4	104.7
60°	12345.6	12122.6	10912.5	4139.1	835.2	240.1	177.9	173.7	201.8	114.9	99.9
62.5°	12121.9	11808.6	10670.4	3843.0	681.3	204.5	155.3	143.6	181.3	103.3	88.2
65°	11656.8	11200.5	9845.4	3307.3	607.4	187.4	134.1	117.7	125.9	91.0	77.3
67.5°	10881.1	10262.7	8655.9	2671.9	578.0	182.6	115.6	99.9	95.1	78.0	67.7
70°	9515.0	8828.9	7211.9	2100.7	552.7	180.6	97.1	84.1	76.6	65.7	57.5
72.5°	6925.2	6209.7	5120.1	1642.4	537.7	184.7	78.0	70.5	62.9	51.3	44.5
75°	3961.3	3492.7	2877.8	1084.9	458.3	176.5	60.2	58.8	45.1	36.9	30.8
77.5°	2046.7	1984.4	1724.5	416.6	219.6	77.3	39.7	34.2	26.7	22.6	18.5
80°	883.1	873.5	755.9	120.4	58.1	43.1	22.6	14.4	12.3	9.6	7.5
82.5°	305.1	305.1	268.8	40.4	26.0	21.2	2.7	0.0	0.0	0.0	0.0
85°	61.6	69.1	48.6	0.0	8.9	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: P324389

CATALOG NUMBER: GAN-SA5A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5
2.5°	4102.2	4019.4	4014.0	3962.0	3897.0	3867.6	3850.5	3880.6	3917.5	3921.6	3977.0
5°	3184.2	3097.3	3133.6	3041.3	3059.7	3041.3	3011.2	3016.6	3033.0	2981.7	3045.4
7.5°	2236.1	2170.5	2212.2	2187.6	2220.4	2233.4	2214.9	2187.6	2106.9	2097.3	2152.7
10°	1685.5	1610.9	1566.5	1519.9	1530.2	1551.4	1544.6	1524.7	1473.4	1476.2	1529.5
12.5°	1354.4	1271.0	1182.7	1068.5	1040.4	1056.2	1040.4	1028.8	979.5	983.7	1030.9
15°	1027.4	959.0	866.7	775.0	725.1	729.9	686.1	655.3	624.5	587.6	616.3
17.5°	693.6	651.9	624.5	597.2	537.7	524.0	468.6	409.1	385.8	368.7	381.0
20°	491.1	468.6	457.6	456.3	422.1	405.0	350.9	314.0	302.3	298.9	306.5
22.5°	410.4	394.0	378.3	369.4	352.3	332.4	291.4	272.9	264.7	260.6	266.1
25°	357.1	344.8	328.3	313.3	306.5	285.2	255.8	242.2	236.7	232.6	235.3
27.5°	317.4	306.5	287.3	277.7	272.2	253.8	228.5	217.5	212.7	211.4	210.7
30°	285.9	275.7	257.9	246.9	237.4	220.9	205.9	195.0	190.2	188.8	187.4
32.5°	254.5	246.3	234.6	223.7	213.4	198.4	185.4	176.5	169.0	167.6	166.9
35°	214.8	206.6	200.4	199.7	190.2	175.8	166.2	154.6	148.4	146.4	147.1
37.5°	190.8	179.9	166.2	171.0	168.3	158.0	145.0	133.4	127.2	125.9	125.9
40°	175.8	164.2	148.4	140.2	148.4	146.4	125.9	114.2	108.1	107.4	106.0
42.5°	161.4	149.8	132.0	118.3	122.4	128.6	108.8	97.8	91.7	90.3	88.2
45°	151.2	138.9	119.0	103.3	95.1	108.1	93.0	79.3	75.9	73.2	71.8
47.5°	141.6	130.0	107.4	89.6	75.9	78.0	74.6	65.0	60.9	58.1	57.5
50°	133.4	121.1	97.1	76.6	62.9	57.5	60.2	51.3	47.9	45.1	43.8
52.5°	123.8	112.2	86.2	66.4	52.7	45.1	45.8	40.4	36.9	34.9	34.2
55°	116.3	104.7	77.3	58.1	46.5	36.9	32.8	31.5	29.4	28.0	27.4
57.5°	106.0	95.1	68.4	49.3	39.7	30.1	25.3	25.3	24.6	23.3	22.6
59°	99.9	90.3	62.9	44.5	36.3	26.0	22.6	23.3	22.6	21.2	20.5
60°	95.1	86.2	58.8	41.0	34.2	23.9	20.5	21.9	21.2	19.8	19.2
62.5°	84.1	78.0	50.6	34.2	30.1	19.2	17.1	18.5	18.5	17.8	17.1
65°	73.9	67.0	43.1	28.7	28.0	16.4	13.7	16.4	17.1	15.7	14.4
67.5°	64.3	57.5	37.6	23.3	26.0	13.0	10.3	13.7	18.5	14.4	13.0
70°	54.7	47.9	29.4	18.5	27.4	8.9	8.2	12.3	21.9	15.7	12.3
72.5°	42.4	36.9	20.5	13.7	29.4	6.2	6.2	10.3	24.6	17.1	11.6
75°	29.4	23.9	12.3	8.2	23.9	4.1	4.1	9.6	23.3	15.7	10.9
77.5°	17.1	13.0	4.1	0.7	12.3	0.0	0.7	6.8	16.4	9.6	4.8
80°	6.2	2.7	0.0	0.0	7.5	0.0	0.0	0.0	1.4	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: P324389

CATALOG NUMBER: GAN-SA5A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5
2.5°	3991.4	4083.7	4166.5	4291.7	4440.1	4611.1	4758.2	4916.2	5064.7	5126.2	5168.6
5°	3058.4	3172.6	3306.0	3490.0	3734.9	4036.5	4319.0	4638.5	4981.9	5153.6	5315.0
7.5°	2162.3	2278.5	2444.1	2639.7	2935.9	3295.0	3664.4	4105.6	4570.8	4842.3	5109.8
10°	1554.8	1697.8	1852.4	2119.8	2420.8	2761.5	3141.8	3634.3	4152.8	4453.8	4776.0
12.5°	1058.2	1221.0	1455.0	1754.6	2108.2	2442.0	2772.4	3242.4	3844.3	4142.6	4488.0
15°	634.8	725.1	972.7	1319.5	1753.2	2169.1	2531.0	3002.3	3643.9	4009.2	4368.3
17.5°	391.3	433.0	567.8	852.3	1307.9	1833.9	2329.8	2920.9	3672.6	4117.3	4501.7
20°	311.9	328.3	371.4	503.5	866.7	1464.5	2103.4	2904.4	3907.3	4454.5	4867.0
22.5°	270.9	286.6	315.3	366.0	545.2	1096.5	1888.6	2919.5	4243.8	4960.0	5441.6
25°	238.7	252.4	279.8	321.5	399.5	772.3	1658.8	2986.5	4682.3	5587.3	6098.9
27.5°	213.4	225.1	250.4	288.7	342.7	539.0	1398.2	3067.9	5202.1	6228.9	6733.7
30°	190.2	200.4	223.0	258.6	297.6	414.5	1112.3	3123.3	5722.7	6733.7	7187.2
32.5°	170.3	177.9	198.4	228.5	258.6	330.4	845.5	3114.4	6109.2	7153.7	7513.5
35°	149.8	157.3	175.1	201.1	225.1	272.9	664.9	2948.2	6445.7	7589.5	7887.0
37.5°	127.2	136.8	153.9	177.2	193.6	240.1	537.7	2747.8	6787.1	8087.4	8303.6
40°	108.1	117.7	132.7	158.0	168.3	227.8	413.2	2503.6	7170.8	8644.2	8760.5
42.5°	89.6	98.5	114.2	136.1	158.7	196.3	305.8	2224.5	7539.5	9120.3	9177.1
45°	72.5	81.4	97.8	119.7	169.6	162.8	236.7	1925.6	7837.1	9516.4	9534.9
47.5°	57.5	65.7	82.8	112.9	158.0	130.0	169.0	1691.0	8086.8	9825.6	9777.0
50°	44.5	51.3	69.1	129.3	138.2	107.4	127.9	1613.0	8310.4	10017.1	9891.3
52.5°	34.9	41.0	56.8	121.1	107.4	88.9	107.4	1686.2	8616.9	10175.8	9955.6
55°	28.0	34.2	44.5	69.1	73.2	75.2	91.7	1754.6	9145.7	10547.9	10335.2
57.5°	23.3	29.4	36.3	48.6	55.4	63.6	81.4	1762.1	9768.8	11166.3	10965.2
59°	21.2	26.7	32.8	43.1	48.6	58.1	76.6	1721.1	9988.4	11391.4	11290.8
60°	19.8	25.3	30.8	39.7	45.1	54.7	73.9	1682.1	9998.0	11383.2	11429.7
62.5°	17.1	22.6	27.4	33.5	38.3	46.5	66.4	1537.7	9593.0	11010.4	11346.2
65°	15.0	19.8	24.6	28.7	32.8	41.7	60.2	1274.4	8901.4	10409.1	10775.0
67.5°	13.7	17.1	22.6	25.3	29.4	36.9	53.4	908.4	8037.5	9673.7	9911.1
70°	12.3	16.4	20.5	23.3	26.7	32.2	45.8	521.9	6787.1	8597.0	8766.0
72.5°	11.6	15.7	18.5	21.9	23.9	28.7	41.7	245.6	4969.6	6886.9	7328.1
75°	10.3	14.4	17.1	20.5	22.6	26.0	35.6	117.7	3305.3	4983.9	5485.3
77.5°	6.2	11.6	15.7	18.5	19.8	22.6	29.4	67.7	2109.6	3449.6	4063.2
80°	0.0	4.1	11.6	15.7	17.1	19.2	22.6	53.4	1128.7	1970.7	2365.4
82.5°	0.0	0.0	8.2	12.3	11.6	13.0	17.1	33.5	508.9	1288.1	1451.5
85°	0.0	0.0	2.7	9.6	8.2	6.2	11.6	11.6	111.5	651.9	813.3
87.5°	0.0	0.0	0.0	0.7	4.1	2.7	4.8	1.4	0.7	48.6	197.0
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: P324389

CATALOG NUMBER: GAN-SA5A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5	4703.5
2.5°	5317.1	5367.7	5453.2	5493.5	5473.7	5389.6	5289.0	5186.4	5126.2	5150.2
5°	5644.0	5904.7	6055.1	6105.1	6021.6	5832.8	5585.9	5260.3	5144.7	5113.2
7.5°	5644.0	6134.5	6445.1	6499.8	6313.7	5943.6	5480.5	4972.3	4803.3	4741.8
10°	5445.7	6113.3	6546.3	6633.2	6373.2	5819.8	5199.4	4619.3	4418.9	4355.3
12.5°	5222.0	5940.9	6397.2	6516.9	6303.5	5696.7	5004.5	4380.6	4144.6	4089.2
15°	5084.5	5728.9	6106.4	6193.3	6103.0	5624.9	4957.9	4308.8	4031.1	3977.7
17.5°	5133.7	5564.7	5700.8	5751.4	5812.3	5599.6	5084.5	4466.1	4114.5	4063.9
20°	5319.1	5391.6	5321.2	5384.8	5549.0	5624.2	5386.2	4846.4	4424.4	4356.7
22.5°	5633.8	5302.0	5104.3	5129.6	5329.4	5705.6	5847.2	5389.6	4902.5	4817.7
25°	6000.4	5374.5	4983.9	4961.4	5166.6	5813.0	6268.6	5980.6	5468.2	5374.5
27.5°	6461.5	5537.3	4959.3	4936.7	5109.8	5913.5	6618.8	6564.8	6064.0	5904.0
30°	6817.2	5697.4	5032.5	4980.5	5166.6	5983.3	6899.9	7060.7	6538.8	6432.7
32.5°	7072.3	5886.2	5151.5	5076.3	5326.6	6103.7	7116.8	7514.9	6977.9	6817.2
35°	7266.6	6091.4	5343.7	5219.9	5546.9	6286.4	7319.9	7998.5	7445.1	7269.3
37.5°	7448.5	6379.4	5644.0	5496.3	5892.3	6580.5	7534.7	8547.1	7967.7	7757.7
40°	7702.3	6705.7	6107.1	5975.8	6473.1	6981.3	7802.9	9119.0	8562.2	8298.1
42.5°	7956.1	7055.9	6581.2	6616.7	7197.5	7468.4	8149.0	9723.7	9149.1	8867.2
45°	8188.0	7417.1	7256.3	7420.5	7869.9	8002.6	8493.1	10073.2	9617.6	9345.4
47.5°	8394.6	7868.5	7927.4	8364.5	8634.7	8486.2	8750.3	10374.9	9966.5	9726.4
50°	8634.7	8452.7	8811.8	9430.2	9515.0	8924.0	8984.2	10731.9	10374.2	10181.3
52.5°	8897.3	9068.4	9791.4	10336.6	10309.2	9399.4	9219.5	11132.1	10933.1	10751.8
55°	9195.6	9565.7	10654.0	11184.8	11161.5	9930.2	9609.4	11626.7	11633.5	11469.3
57.5°	9638.2	9993.9	11239.5	11870.9	11909.9	10543.1	10270.2	12180.7	12266.9	12157.5
59°	9955.6	10271.6	11471.4	12157.5	12316.2	11017.2	10753.2	12502.2	12445.5	12345.6
60°	10190.9	10448.1	11586.3	12307.3	12552.2	11338.7	11109.5	12691.0	12466.7	12345.6
62.5°	10773.0	10832.5	11793.6	12476.9	12823.7	12052.8	12112.3	13012.5	12319.6	12121.9
65°	11044.6	11075.3	11790.8	12173.2	12561.1	12609.0	13022.1	13022.1	11960.5	11656.8
67.5°	10931.0	10782.6	11206.0	11166.3	11553.5	12278.6	13364.1	12544.7	11273.7	10881.1
70°	10007.5	9436.4	9248.3	9265.4	9561.5	10680.0	12686.9	11139.6	9974.0	9515.0
72.5°	8326.9	6956.7	6492.2	7022.4	7099.7	8207.8	10812.0	8389.1	7355.5	6925.2
75°	6697.5	4903.9	4148.7	4708.3	4839.6	6006.6	8363.8	5224.7	4296.5	3961.3
77.5°	4811.6	3520.1	2977.0	2938.0	3107.6	3809.4	5934.8	2629.5	2193.0	2046.7
80°	2733.4	2316.9	2494.7	2353.8	2439.3	2381.8	2819.6	1153.3	944.7	883.1
82.5°	1649.9	1369.5	1483.0	1234.7	1562.4	1360.6	1086.3	369.4	320.8	305.1
85°	1073.3	748.3	389.9	261.3	538.3	869.4	242.8	100.6	77.3	61.6
87.5°	370.1	190.8	19.2	8.2	57.5	162.1	8.9	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)