

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: P324392

Luminaire Tested: **GAN-SA8A-727-U-SLR-HSS**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P324392
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-SA8A-727-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 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: 23154 lumens
Efficiency: N/A
Efficacy: 90.1 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G4

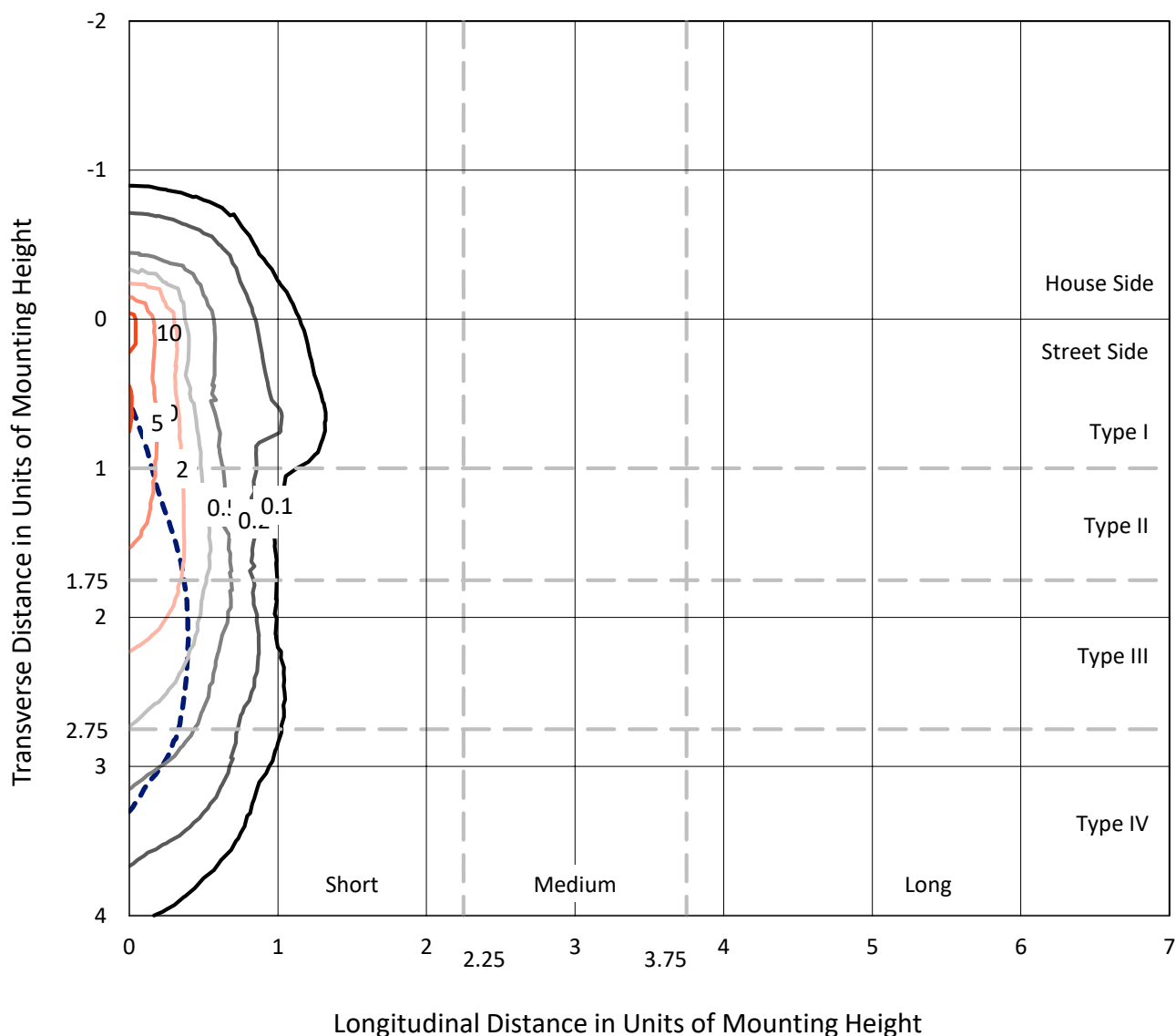
Input Watts (W): 257
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P324392
 CATALOG NUMBER: GAN-SA8A-727-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

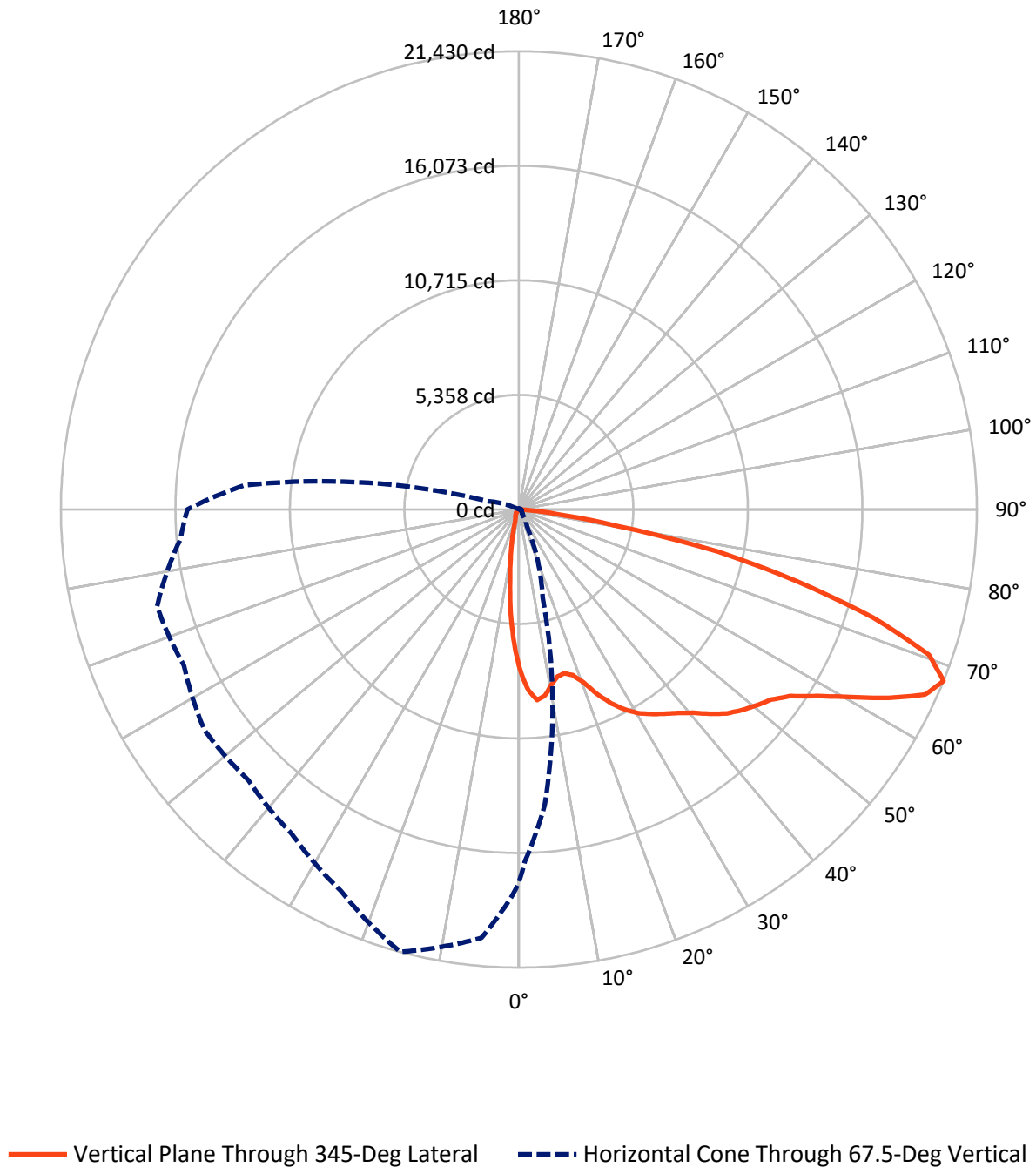
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 12.1 fc
 Type IV - Medium - N/A

REPORT NUMBER: P324392
CATALOG NUMBER: GAN-SA8A-727-U-SLR-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P324392

CATALOG NUMBER: GAN-SA8A-727-U-SLR-HSS

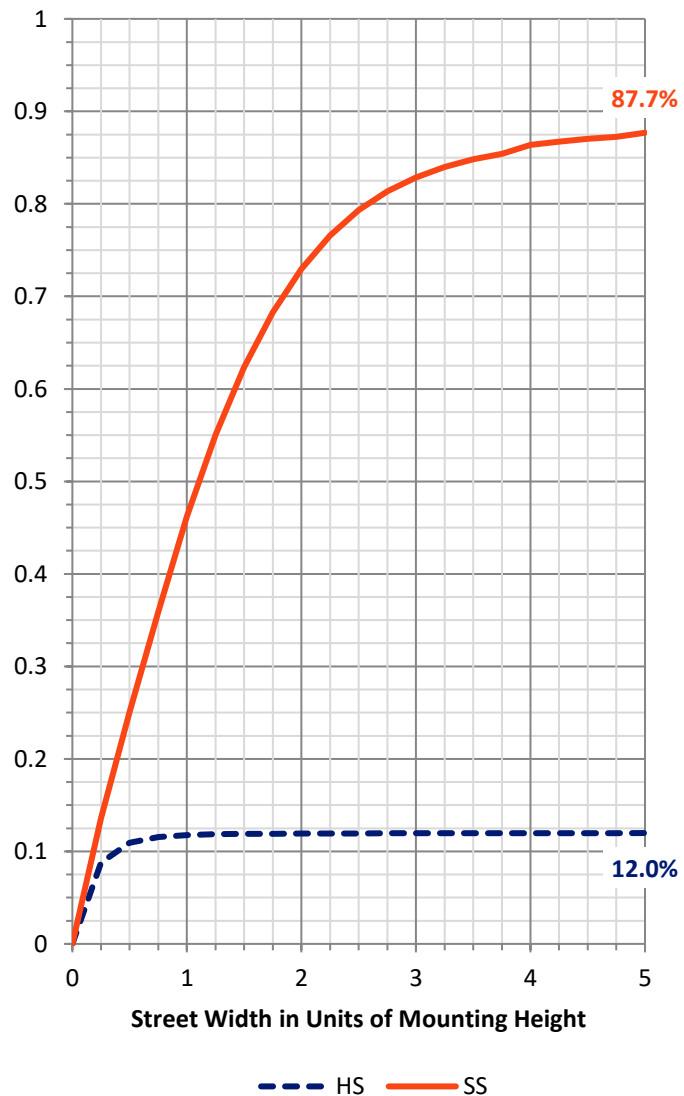
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2802.4	0.0	2802.4
	% Fixture	12.1	0.0	12.1
Street Side	Lumens	20351.6	0.0	20351.6
	% Fixture	87.9	0.0	87.9
Total	Lumens	23154.0	0.0	23154.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	578.9	2.5
10°-20°	1152.2	5.0
20°-30°	1636.2	7.1
30°-40°	2416.7	10.4
40°-50°	3485.4	15.1
50°-60°	4892.8	21.1
60°-70°	5703.6	24.6
70°-80°	2915.8	12.6
80°-90°	372.4	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°	23154.0	100.0
0°-180°	23154.0	100.0

Coefficient of Utilization



REPORT NUMBER: P324392

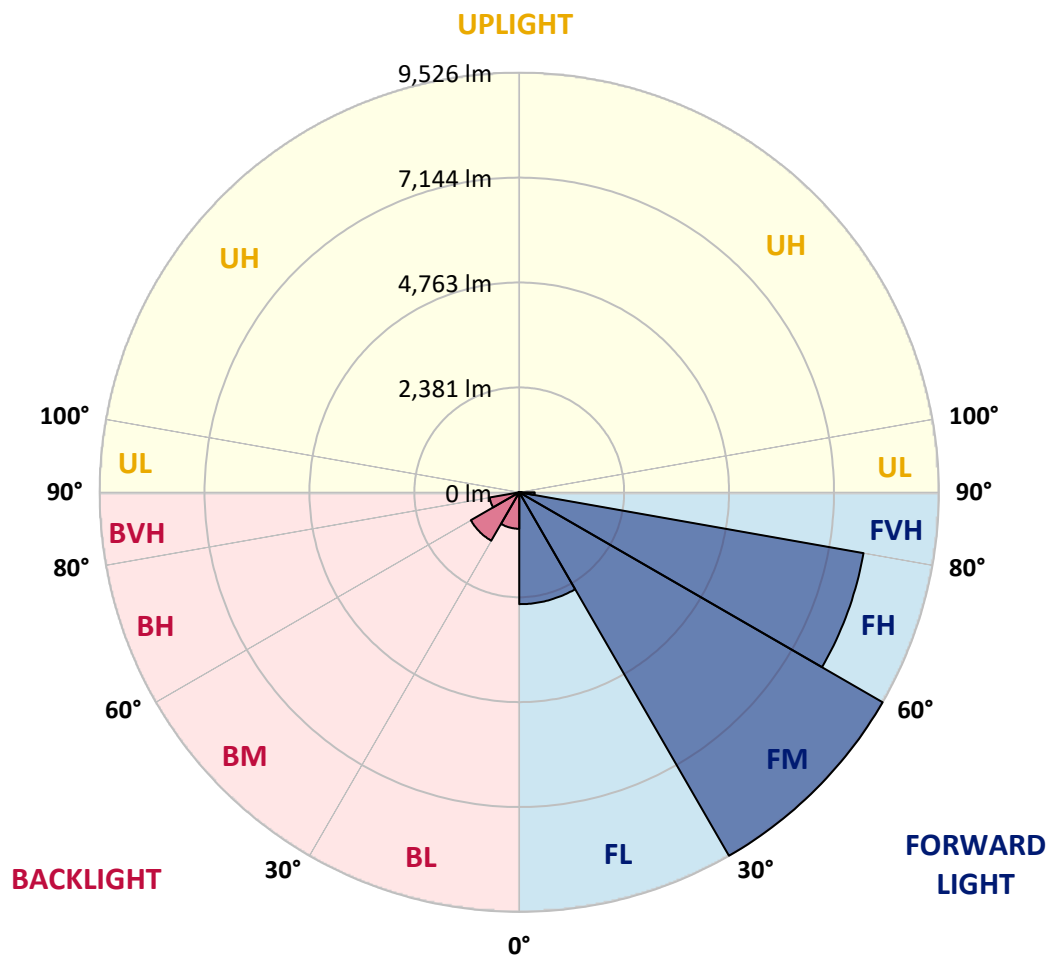
CATALOG NUMBER: GAN-SA8A-727-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2539.5	11.0			
FM	(30°-60°)	9525.9	41.1			
FH	(60°-80°)	7936.4	34.3			G4/12000
FVH	(80°-90°)	349.8	1.5			G3/500
BL	(0°-30°)	827.7	3.6	B2/1000		
BM	(30°-60°)	1269.0	5.5	B2/2500		
BH	(60°-80°)	683.0	2.9	B2/1000		G2/1000
BVH	(80°-90°)	22.6	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-G4

Type IV Medium





REPORT NUMBER: P324392

CATALOG NUMBER: GAN-SA8A-727-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4
2.5°	8258.7	8195.0	8124.8	7895.6	7682.8	7439.3	7240.7	7102.5	6929.2	6704.3	6647.3
5°	8199.4	8131.4	7910.9	7400.9	6954.4	6520.0	6101.0	5855.3	5550.4	5241.0	5164.3
7.5°	7603.8	7532.5	7214.4	6515.7	5914.6	5287.1	4743.1	4406.3	4061.9	3778.9	3628.6
10°	6984.0	6906.2	6548.6	5700.7	4960.2	4393.1	3993.9	3672.5	3346.7	3043.9	2802.6
12.5°	6557.3	6455.3	6067.0	5106.1	4461.1	4076.1	3703.2	3318.2	2877.2	2552.5	2287.1
15°	6378.5	6262.3	5852.0	4876.9	4284.5	3832.6	3346.7	2873.9	2357.3	1985.4	1741.9
17.5°	6516.8	6365.4	5925.5	4861.5	4063.0	3447.6	2833.3	2278.3	1717.8	1341.5	1168.2
20°	6986.2	6787.7	6229.4	4857.1	3794.2	2990.2	2211.4	1583.9	1132.0	910.4	819.4
22.5°	7725.6	7463.4	6665.9	4892.2	3516.7	2509.7	1597.1	1076.1	850.1	734.9	681.2
25°	8618.4	8314.6	7294.5	5016.2	3273.2	2042.5	1160.5	850.1	717.4	632.9	587.9
27.5°	9467.5	9220.6	8088.6	5195.0	3084.5	1665.1	942.2	720.7	613.2	557.2	521.0
30°	10315.4	10004.9	8903.6	5407.8	2857.5	1409.5	828.2	657.1	549.6	490.3	467.3
32.5°	10931.8	10674.1	9542.0	5561.3	2615.0	1242.8	740.4	601.1	513.4	453.0	419.0
35°	11656.9	11365.1	10089.4	5595.4	2459.3	1137.5	665.8	540.8	445.3	391.6	355.4
37.5°	12440.1	12077.0	10721.2	5520.8	2337.5	1085.9	609.9	513.4	415.7	360.9	322.5
40°	13306.6	12896.4	11327.8	5413.3	2218.0	1068.4	567.1	492.5	392.7	336.8	297.3
42.5°	14219.3	13735.5	11853.2	5300.3	2142.3	1008.1	562.7	471.7	375.1	314.8	275.3
45°	14986.0	14495.7	12392.9	5263.0	2088.5	942.2	581.4	457.4	363.1	297.3	258.9
47.5°	15597.0	15133.0	12945.8	5346.4	2057.8	881.9	529.8	476.1	356.5	281.9	244.6
50°	16326.5	15801.0	13724.6	5595.4	2012.8	821.6	479.4	545.2	356.5	272.0	232.5
52.5°	17241.3	16721.3	14593.3	5981.5	1922.9	738.2	431.1	546.3	359.8	258.9	217.2
55°	18391.9	18014.6	15833.9	6404.9	1779.2	615.4	373.0	469.5	346.6	234.7	202.9
57.5°	19495.4	19187.2	16964.9	6694.5	1587.2	480.4	324.7	378.4	317.0	206.2	181.0
59°	19797.1	19460.3	17379.5	6707.6	1443.5	419.0	300.6	312.6	310.4	193.1	167.8
60°	19797.1	19439.5	17499.1	6637.4	1339.3	385.0	285.2	278.6	323.6	184.3	160.1
62.5°	19438.4	18936.0	17110.7	6162.5	1092.5	328.0	249.0	230.4	290.7	165.6	141.5
65°	18692.5	17960.9	15787.9	5303.6	974.1	300.6	215.0	188.7	201.8	145.9	124.0
67.5°	17448.6	16457.0	13880.3	4284.5	926.9	292.9	185.4	160.1	152.5	125.0	108.6
70°	15258.1	14157.9	11564.8	3368.6	886.3	289.6	155.8	134.9	122.9	105.3	92.1
72.5°	11105.1	9957.8	8210.4	2633.7	862.2	296.2	125.0	113.0	100.9	82.3	71.3
75°	6352.2	5600.8	4614.7	1739.7	734.9	283.0	96.5	94.3	72.4	59.2	49.4
77.5°	3282.0	3182.1	2765.3	668.0	352.1	124.0	63.6	54.8	42.8	36.2	29.6
80°	1416.1	1400.8	1212.1	193.1	93.2	69.1	36.2	23.0	19.7	15.4	12.1
82.5°	489.2	489.2	431.1	64.7	41.7	34.0	4.4	0.0	0.0	0.0	0.0
85°	98.7	110.8	77.9	0.0	14.3	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: P324392

CATALOG NUMBER: GAN-SA8A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4
2.5°	6578.2	6445.5	6436.7	6353.3	6249.1	6201.9	6174.5	6222.8	6282.0	6288.6	6377.5
5°	5106.1	4966.8	5025.0	4876.9	4906.5	4876.9	4828.6	4837.4	4863.7	4781.4	4883.5
7.5°	3585.8	3480.5	3547.4	3507.9	3560.6	3581.4	3551.8	3507.9	3378.5	3363.1	3452.0
10°	2702.8	2583.2	2511.9	2437.3	2453.8	2487.8	2476.8	2445.0	2362.8	2367.1	2452.7
12.5°	2171.9	2038.1	1896.6	1713.4	1668.4	1693.6	1668.4	1649.8	1570.8	1577.4	1653.0
15°	1647.6	1537.9	1389.8	1242.8	1162.7	1170.4	1100.2	1050.8	1001.5	942.2	988.3
17.5°	1112.3	1045.4	1001.5	957.6	862.2	840.2	751.4	656.0	618.7	591.2	611.0
20°	787.6	751.4	733.8	731.6	676.8	649.4	562.7	503.5	484.8	479.4	491.4
22.5°	658.1	631.8	606.6	592.3	564.9	533.1	467.3	437.7	424.5	417.9	426.7
25°	572.6	552.8	526.5	502.4	491.4	457.4	410.2	388.3	379.5	373.0	377.3
27.5°	509.0	491.4	460.7	445.3	436.6	407.0	366.4	348.8	341.1	338.9	337.8
30°	458.5	442.1	413.5	396.0	380.6	354.3	330.2	312.6	304.9	302.7	300.6
32.5°	408.1	394.9	376.2	358.7	342.2	318.1	297.3	283.0	270.9	268.7	267.6
35°	344.4	331.3	321.4	320.3	304.9	281.9	266.5	247.9	238.0	234.7	235.8
37.5°	306.0	288.5	266.5	274.2	269.8	253.4	232.5	213.9	204.0	201.8	201.8
40°	281.9	263.3	238.0	224.9	238.0	234.7	201.8	183.2	173.3	172.2	170.0
42.5°	258.9	240.2	211.7	189.8	196.3	206.2	174.4	156.9	147.0	144.8	141.5
45°	242.4	222.7	190.9	165.6	152.5	173.3	149.2	127.2	121.8	117.4	115.2
47.5°	227.1	208.4	172.2	143.7	121.8	125.0	119.6	104.2	97.6	93.2	92.1
50°	213.9	194.2	155.8	122.9	100.9	92.1	96.5	82.3	76.8	72.4	70.2
52.5°	198.5	179.9	138.2	106.4	84.5	72.4	73.5	64.7	59.2	55.9	54.8
55°	186.5	167.8	124.0	93.2	74.6	59.2	52.7	50.5	47.2	45.0	43.9
57.5°	170.0	152.5	109.7	79.0	63.6	48.3	40.6	40.6	39.5	37.3	36.2
59°	160.1	144.8	100.9	71.3	58.1	41.7	36.2	37.3	36.2	34.0	32.9
60°	152.5	138.2	94.3	65.8	54.8	38.4	32.9	35.1	34.0	31.8	30.7
62.5°	134.9	125.0	81.2	54.8	48.3	30.7	27.4	29.6	29.6	28.5	27.4
65°	118.5	107.5	69.1	46.1	45.0	26.3	21.9	26.3	27.4	25.2	23.0
67.5°	103.1	92.1	60.3	37.3	41.7	20.8	16.5	21.9	29.6	23.0	20.8
70°	87.8	76.8	47.2	29.6	43.9	14.3	13.2	19.7	35.1	25.2	19.7
72.5°	68.0	59.2	32.9	21.9	47.2	9.9	9.9	16.5	39.5	27.4	18.6
75°	47.2	38.4	19.7	13.2	38.4	6.6	6.6	15.4	37.3	25.2	17.6
77.5°	27.4	20.8	6.6	1.1	19.7	0.0	1.1	11.0	26.3	15.4	7.7
80°	9.9	4.4	0.0	0.0	12.1	0.0	0.0	0.0	2.2	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: P324392

CATALOG NUMBER: GAN-SA8A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4
2.5°	6400.5	6548.6	6681.3	6882.0	7120.1	7394.3	7630.1	7883.5	8121.5	8220.3	8288.3
5°	4904.3	5087.5	5301.4	5596.4	5989.1	6472.9	6925.9	7438.2	7988.8	8264.1	8523.0
7.5°	3467.3	3653.8	3919.3	4233.0	4707.9	5283.8	5876.2	6583.7	7329.6	7765.0	8193.9
10°	2493.3	2722.5	2970.4	3399.3	3882.0	4428.2	5038.1	5827.9	6659.4	7142.0	7658.6
12.5°	1696.9	1958.0	2333.1	2813.6	3380.7	3916.0	4445.8	5199.4	6164.7	6642.9	7196.8
15°	1017.9	1162.7	1559.8	2115.9	2811.4	3478.3	4058.6	4814.4	5843.3	6429.0	7004.9
17.5°	627.4	694.3	910.4	1366.8	2097.3	2940.8	3736.1	4683.8	5889.3	6602.3	7218.8
20°	500.2	526.5	595.6	807.3	1389.8	2348.5	3373.0	4657.5	6265.6	7143.1	7804.5
22.5°	434.4	459.6	505.7	586.8	874.2	1758.4	3028.6	4681.6	6805.2	7953.7	8725.9
25°	382.8	404.8	448.6	515.5	640.6	1238.4	2660.0	4789.1	7508.4	8959.6	9780.1
27.5°	342.2	360.9	401.5	462.9	549.6	864.4	2242.1	4919.7	8342.0	9988.5	10798.0
30°	304.9	321.4	357.6	414.6	477.2	664.7	1783.6	5008.5	9176.8	10798.0	11525.3
32.5°	273.1	285.2	318.1	366.4	414.6	529.8	1355.8	4994.2	9796.5	11471.5	12048.5
35°	240.2	252.3	280.8	322.5	360.9	437.7	1066.2	4727.7	10336.2	12170.2	12647.4
37.5°	204.0	219.4	246.8	284.1	310.4	385.0	862.2	4406.3	10883.6	12968.8	13315.4
40°	173.3	188.7	212.8	253.4	269.8	365.3	662.5	4014.7	11498.9	13861.7	14048.2
42.5°	143.7	158.0	183.2	218.3	254.5	314.8	490.3	3567.2	12090.2	14625.1	14716.2
45°	116.3	130.5	156.9	192.0	272.0	261.1	379.5	3087.8	12567.3	15260.3	15289.9
47.5°	92.1	105.3	132.7	181.0	253.4	208.4	270.9	2711.6	12967.7	15756.1	15678.2
50°	71.3	82.3	110.8	207.3	221.6	172.2	205.1	2586.5	13326.4	16063.2	15861.4
52.5°	55.9	65.8	91.0	194.2	172.2	142.6	172.2	2703.9	13817.8	16317.7	15964.5
55°	45.0	54.8	71.3	110.8	117.4	120.7	147.0	2813.6	14665.7	16914.4	16573.3
57.5°	37.3	47.2	58.1	77.9	88.8	102.0	130.5	2825.6	15665.0	17906.0	17583.5
59°	34.0	42.8	52.7	69.1	77.9	93.2	122.9	2759.8	16017.1	18266.9	18105.6
60°	31.8	40.6	49.4	63.6	72.4	87.8	118.5	2697.3	16032.5	18253.7	18328.3
62.5°	27.4	36.2	43.9	53.7	61.4	74.6	106.4	2465.9	15383.1	17655.9	18194.5
65°	24.1	31.8	39.5	46.1	52.7	66.9	96.5	2043.5	14274.1	16691.7	17278.6
67.5°	21.9	27.4	36.2	40.6	47.2	59.2	85.6	1456.7	12888.7	15512.5	15893.2
70°	19.7	26.3	32.9	37.3	42.8	51.6	73.5	836.9	10883.6	13786.0	14056.9
72.5°	18.6	25.2	29.6	35.1	38.4	46.1	66.9	393.8	7969.1	11043.7	11751.2
75°	16.5	23.0	27.4	32.9	36.2	41.7	57.0	188.7	5300.3	7992.1	8796.1
77.5°	9.9	18.6	25.2	29.6	31.8	36.2	47.2	108.6	3382.9	5531.7	6515.7
80°	0.0	6.6	18.6	25.2	27.4	30.7	36.2	85.6	1809.9	3160.2	3793.1
82.5°	0.0	0.0	13.2	19.7	18.6	20.8	27.4	53.7	816.1	2065.5	2327.6
85°	0.0	0.0	4.4	15.4	13.2	9.9	18.6	18.6	178.8	1045.4	1304.2
87.5°	0.0	0.0	0.0	1.1	6.6	4.4	7.7	2.2	1.1	77.9	315.9
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: P324392

CATALOG NUMBER: GAN-SA8A-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4	7542.4
2.5°	8526.3	8607.5	8744.6	8809.3	8777.5	8642.6	8481.3	8316.8	8220.3	8258.7
5°	9050.6	9468.6	9709.9	9789.9	9656.1	9353.4	8957.4	8435.3	8249.9	8199.4
7.5°	9050.6	9837.1	10335.1	10422.9	10124.5	9531.1	8788.5	7973.5	7702.5	7603.8
10°	8732.5	9803.1	10497.5	10636.8	10219.9	9332.5	8337.6	7407.5	7086.1	6984.0
12.5°	8373.8	9526.7	10258.3	10450.3	10108.1	9135.1	8025.0	7024.6	6646.2	6557.3
15°	8153.4	9186.6	9792.1	9931.4	9786.7	9019.9	7950.4	6909.5	6464.1	6378.5
17.5°	8232.3	8923.4	9141.7	9222.8	9320.5	8979.3	8153.4	7161.7	6597.9	6516.8
20°	8529.6	8645.9	8532.9	8634.9	8898.2	9018.8	8637.1	7771.6	7094.8	6986.2
22.5°	9034.2	8502.2	8185.2	8225.7	8546.0	9149.3	9376.4	8642.6	7861.6	7725.6
25°	9622.1	8618.4	7992.1	7955.9	8285.0	9321.6	10052.1	9590.3	8768.7	8618.4
27.5°	10361.4	8879.5	7952.6	7916.4	8193.9	9482.8	10613.7	10527.1	9724.1	9467.5
30°	10931.8	9136.2	8070.0	7986.6	8285.0	9594.7	11064.6	11322.3	10485.4	10315.4
32.5°	11341.0	9438.9	8260.9	8140.2	8541.7	9787.8	11412.3	12050.7	11189.6	10931.8
35°	11652.5	9768.0	8569.1	8370.5	8894.9	10080.6	11738.1	12826.2	11938.8	11656.9
37.5°	11944.3	10229.8	9050.6	8813.7	9448.8	10552.3	12082.5	13705.9	12776.8	12440.1
40°	12351.2	10753.0	9793.2	9582.6	10380.1	11195.1	12512.5	14622.9	13730.1	13306.6
42.5°	12758.2	11314.7	10553.4	10610.4	11541.7	11976.1	13067.5	15592.6	14671.2	14219.3
45°	13130.0	11893.8	11636.1	11899.3	12620.0	12832.8	13619.3	16153.1	15422.6	14986.0
47.5°	13461.3	12617.8	12712.1	13413.0	13846.3	13608.3	14031.7	16636.9	15982.0	15597.0
50°	13846.3	13554.6	14130.4	15122.0	15258.1	14310.3	14406.9	17209.5	16635.8	16326.5
52.5°	14267.5	14541.8	15701.2	16575.4	16531.6	15072.7	14784.2	17851.2	17532.0	17241.3
55°	14745.8	15339.2	17084.4	17935.6	17898.3	15923.9	15409.4	18644.2	18655.2	18391.9
57.5°	15455.5	16025.9	18023.4	19035.8	19098.3	16906.7	16469.0	19532.7	19670.9	19495.4
59°	15964.5	16471.2	18395.2	19495.4	19749.9	17666.9	17243.5	20048.3	19957.2	19797.1
60°	16341.8	16754.2	18579.5	19735.7	20128.4	18182.4	17815.0	20351.0	19991.2	19797.1
62.5°	17275.3	17370.7	18911.9	20007.7	20563.8	19327.6	19423.0	20866.6	19755.4	19438.4
65°	17710.8	17760.1	18907.5	19520.7	20142.6	20219.4	20881.9	20881.9	19179.5	18692.5
67.5°	17528.7	17290.6	17969.6	17906.0	18526.9	19689.6	21430.4	20116.3	18078.2	17448.6
70°	16047.8	15131.9	14830.3	14857.7	15332.6	17126.1	20344.4	17863.2	15994.1	15258.1
72.5°	13352.7	11155.6	10410.8	11260.9	11384.9	13161.9	17337.8	13452.5	11795.1	11105.1
75°	10739.9	7863.8	6652.8	7550.1	7760.7	9632.0	13412.0	8378.2	6889.7	6352.2
77.5°	7715.7	5644.7	4773.8	4711.2	4983.3	6108.7	9516.8	4216.5	3516.7	3282.0
80°	4383.3	3715.2	4000.4	3774.5	3911.6	3819.5	4521.5	1849.4	1514.8	1416.1
82.5°	2645.8	2196.0	2378.1	1979.9	2505.3	2181.8	1741.9	592.3	514.5	489.2
85°	1721.1	1200.0	625.2	419.0	863.3	1394.2	389.4	161.2	124.0	98.7
87.5°	593.4	306.0	30.7	13.2	92.1	260.0	14.3	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)