

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: P324436

Luminaire Tested: **GAN-SA2B-730-U-SLR-HSS**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P324436  
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-SA2B-730-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(2) 70 CRI, 3000K, 800mA 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: 7894 lumens  
Efficiency: N/A  
Efficacy: 92.9 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B1 - U0 - G2

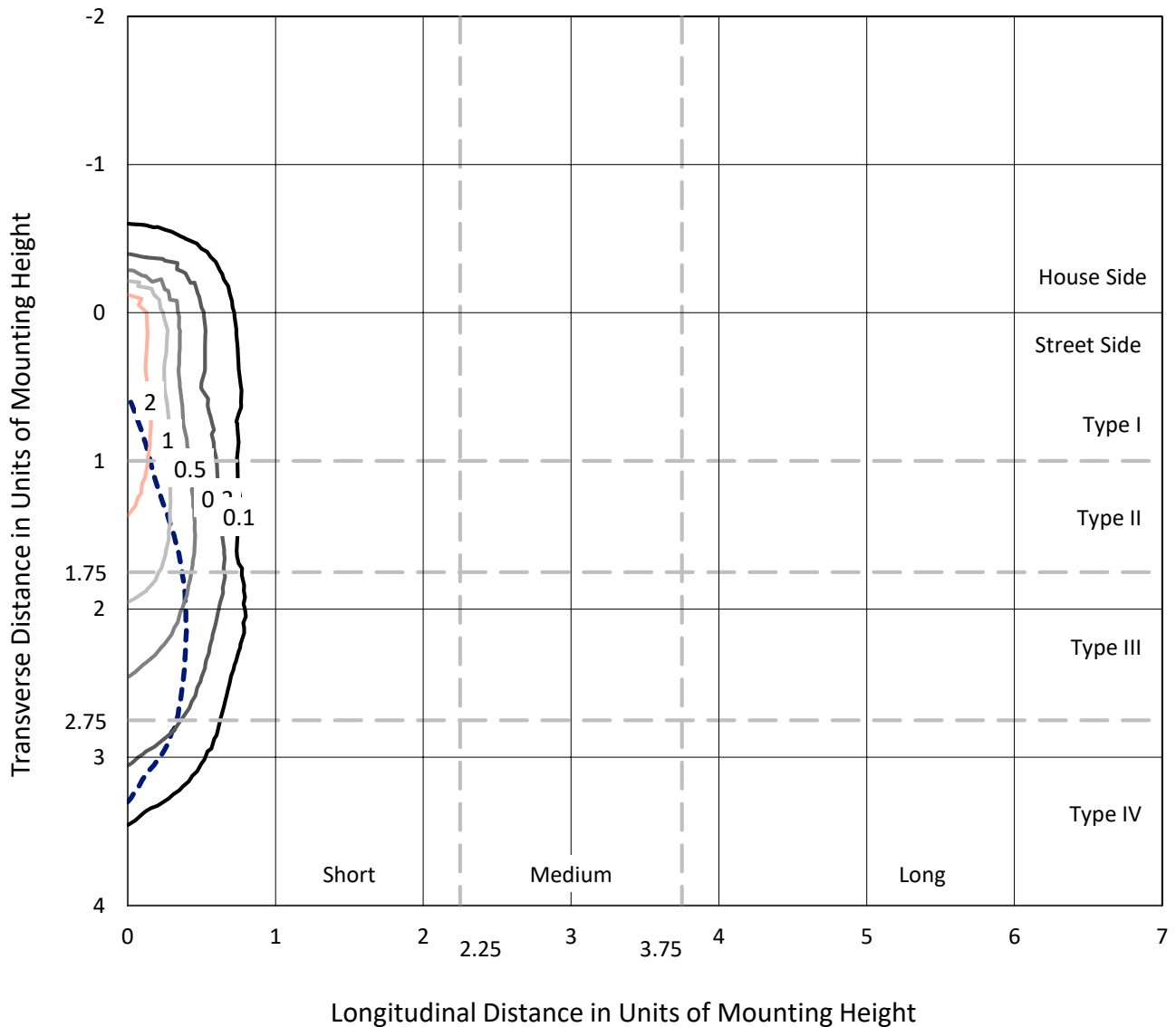
Input Watts (W): 85  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P324436  
 CATALOG NUMBER: GAN-SA2B-730-U-SLR-HSS

### Iso-Footcandle Lines of Horizontal Illumination

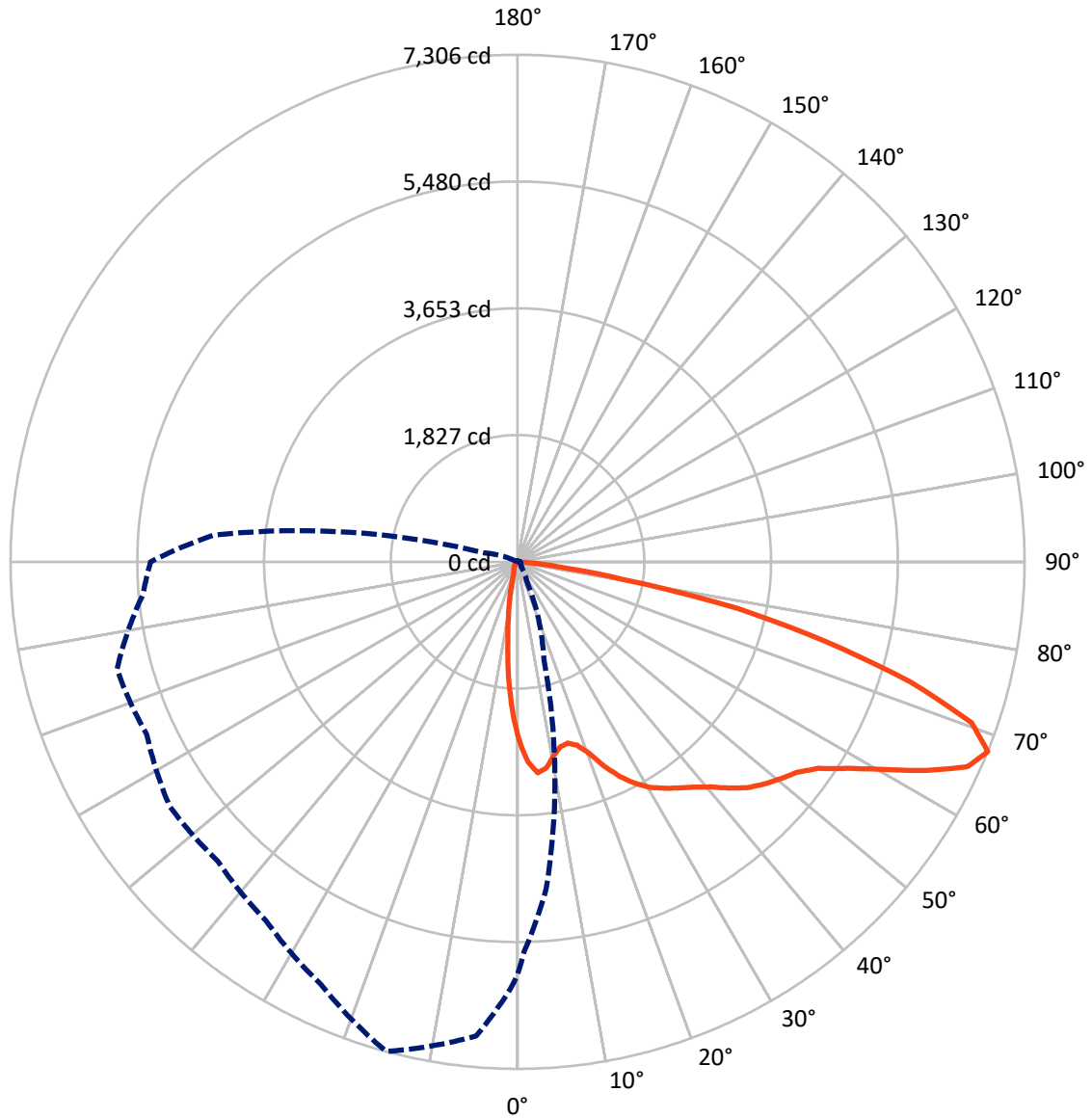
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.1 fc  
 Type IV - Medium - N/A

REPORT NUMBER: P324436  
CATALOG NUMBER: GAN-SA2B-730-U-SLR-HSS

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P324436  
 CATALOG NUMBER: GAN-SA2B-730-U-SLR-HSS

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	955.4	0.0	955.4
	% Fixture	12.1	0.0	12.1
<b>Street Side</b>	Lumens	6938.6	0.0	6938.6
	% Fixture	87.9	0.0	87.9
<b>Total</b>	Lumens	7894.0	0.0	7894.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	197.4	2.5
10°-20°	392.8	5.0
20°-30°	557.8	7.1
30°-40°	823.9	10.4
40°-50°	1188.3	15.1
50°-60°	1668.1	21.1
60°-70°	1944.6	24.6
70°-80°	994.1	12.6
80°-90°	127.0	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°	7894.0	100.0
0°-180°	7894.0	100.0

**Coefficient of Utilization**

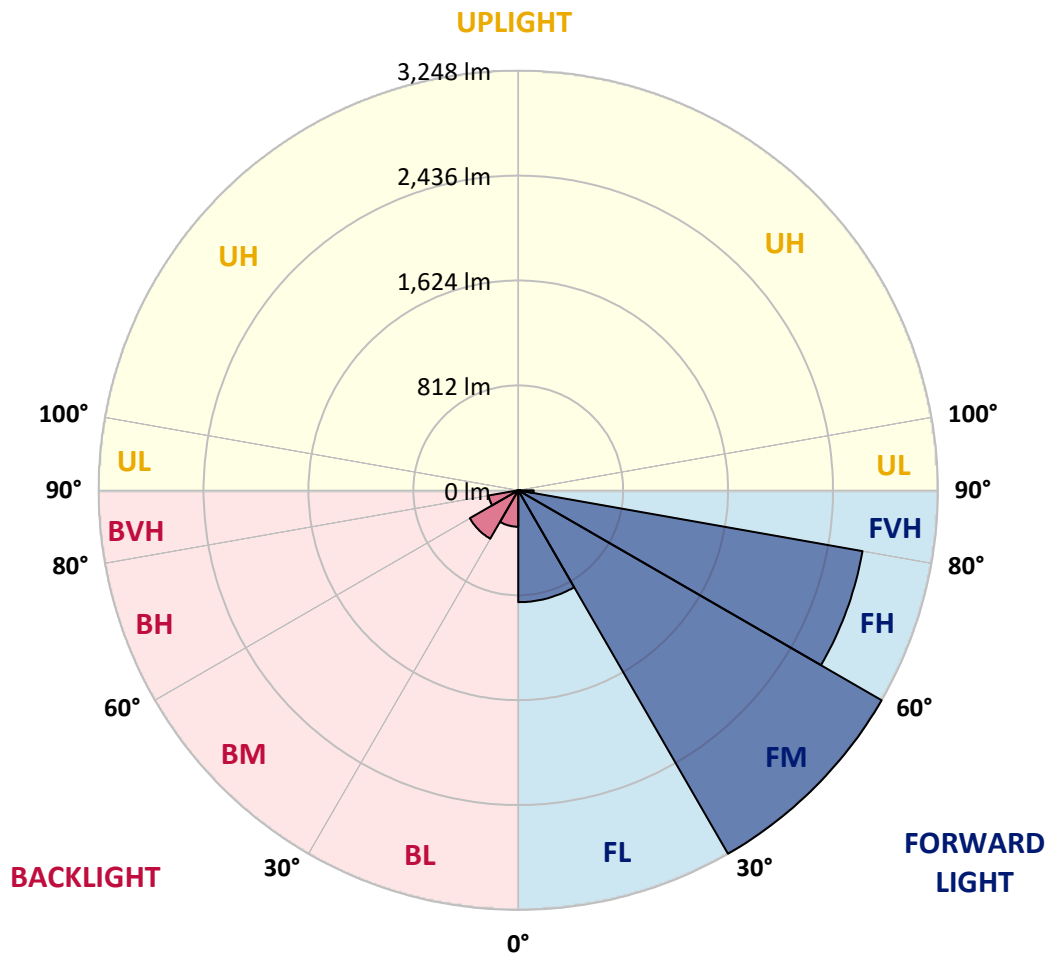


REPORT NUMBER: P324436  
 CATALOG NUMBER: GAN-SA2B-730-U-SLR-HSS

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	865.8	11.0			
FM (30°-60°)	3247.7	41.1			
FH (60°-80°)	2705.8	34.3			G2/5000
FVH (80°-90°)	119.2	1.5			G2/225
BL (0°-30°)	282.2	3.6	B1/500		
BM (30°-60°)	432.7	5.5	B1/1000		
BH (60°-80°)	232.9	2.9	B1/500		G1/500
BVH (80°-90°)	7.7	0.1			G0/10
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B1-U0-G2**  
 Type IV Medium





REPORT NUMBER: P324436

CATALOG NUMBER: GAN-SA2B-730-U-SLR-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5
2.5°	2815.7	2794.0	2770.0	2691.9	2619.3	2536.3	2468.6	2421.5	2362.4	2285.7	2266.3
5°	2795.5	2772.3	2697.1	2523.2	2371.0	2222.9	2080.1	1996.3	1892.3	1786.9	1760.7
7.5°	2592.4	2568.1	2459.6	2221.4	2016.5	1802.6	1617.1	1502.3	1384.8	1288.3	1237.1
10°	2381.1	2354.6	2232.6	1943.6	1691.1	1497.8	1361.6	1252.1	1141.0	1037.8	955.5
12.5°	2235.6	2200.8	2068.5	1740.9	1521.0	1389.7	1262.5	1131.3	980.9	870.2	779.7
15°	2174.7	2135.0	1995.2	1662.7	1460.7	1306.7	1141.0	979.8	803.7	676.9	593.9
17.5°	2221.8	2170.2	2020.2	1657.5	1385.2	1175.4	966.0	776.7	585.6	457.4	398.3
20°	2381.9	2314.2	2123.8	1656.0	1293.6	1019.5	753.9	540.0	385.9	310.4	279.4
22.5°	2633.9	2544.5	2272.6	1667.9	1199.0	855.7	544.5	366.9	289.8	250.6	232.2
25°	2938.3	2834.7	2486.9	1710.2	1115.9	696.3	395.7	289.8	244.6	215.8	200.5
27.5°	3227.8	3143.6	2757.7	1771.1	1051.6	567.7	321.2	245.7	209.1	190.0	177.6
30°	3516.9	3411.0	3035.6	1843.7	974.2	480.6	282.4	224.0	187.4	167.2	159.3
32.5°	3727.0	3639.2	3253.2	1896.1	891.6	423.7	252.4	204.9	175.0	154.5	142.9
35°	3974.2	3874.8	3439.8	1907.6	838.5	387.8	227.0	184.4	151.8	133.5	121.2
37.5°	4241.3	4117.5	3655.2	1882.2	796.9	370.2	207.9	175.0	141.7	123.0	109.9
40°	4536.7	4396.8	3862.0	1845.6	756.2	364.3	193.3	167.9	133.9	114.8	101.3
42.5°	4847.8	4682.9	4041.2	1807.0	730.4	343.7	191.8	160.8	127.9	107.3	93.9
45°	5109.3	4942.1	4225.2	1794.3	712.0	321.2	198.2	155.9	123.8	101.3	88.3
47.5°	5317.6	5159.4	4413.7	1822.8	701.6	300.7	180.6	162.3	121.5	96.1	83.4
50°	5566.3	5387.1	4679.2	1907.6	686.2	280.1	163.4	185.9	121.5	92.7	79.3
52.5°	5878.1	5700.9	4975.4	2039.3	655.6	251.7	147.0	186.2	122.7	88.3	74.0
55°	6270.4	6141.8	5398.3	2183.6	606.6	209.8	127.2	160.1	118.2	80.0	69.2
57.5°	6646.7	6541.6	5783.9	2282.4	541.1	163.8	110.7	129.0	108.1	70.3	61.7
59°	6749.5	6634.7	5925.3	2286.9	492.2	142.9	102.5	106.6	105.8	65.8	57.2
60°	6749.5	6627.6	5966.0	2262.9	456.6	131.3	97.2	95.0	110.3	62.8	54.6
62.5°	6627.2	6455.9	5833.6	2101.0	372.5	111.8	84.9	78.5	99.1	56.5	48.2
65°	6372.9	6123.5	5382.6	1808.2	332.1	102.5	73.3	64.3	68.8	49.7	42.3
67.5°	5948.8	5610.8	4732.3	1460.7	316.0	99.9	63.2	54.6	52.0	42.6	37.0
70°	5202.0	4826.9	3942.8	1148.5	302.2	98.7	53.1	46.0	41.9	35.9	31.4
72.5°	3786.1	3395.0	2799.2	897.9	293.9	101.0	42.6	38.5	34.4	28.0	24.3
75°	2165.7	1909.5	1573.3	593.1	250.6	96.5	32.9	32.2	24.7	20.2	16.8
77.5°	1118.9	1084.9	942.8	227.8	120.0	42.3	21.7	18.7	14.6	12.3	10.1
80°	482.8	477.6	413.2	65.8	31.8	23.6	12.3	7.9	6.7	5.2	4.1
82.5°	166.8	166.8	147.0	22.1	14.2	11.6	1.5	0.0	0.0	0.0	0.0
85°	33.7	37.8	26.6	0.0	4.9	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: P324436  
 CATALOG NUMBER: GAN-SA2B-730-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5
2.5°	2242.7	2197.5	2194.5	2166.1	2130.5	2114.5	2105.1	2121.6	2141.8	2144.0	2174.3
5°	1740.9	1693.4	1713.2	1662.7	1672.8	1662.7	1646.2	1649.2	1658.2	1630.2	1664.9
7.5°	1222.5	1186.6	1209.4	1196.0	1213.9	1221.0	1210.9	1196.0	1151.8	1146.6	1176.9
10°	921.5	880.7	856.4	831.0	836.6	848.2	844.4	833.6	805.5	807.0	836.2
12.5°	740.5	694.8	646.6	584.1	568.8	577.4	568.8	562.5	535.5	537.8	563.6
15°	561.7	524.3	473.8	423.7	396.4	399.0	375.1	358.3	341.4	321.2	337.0
17.5°	379.2	356.4	341.4	326.5	293.9	286.5	256.2	223.6	210.9	201.6	208.3
20°	268.5	256.2	250.2	249.4	230.7	221.4	191.8	171.7	165.3	163.4	167.5
22.5°	224.4	215.4	206.8	201.9	192.6	181.8	159.3	149.2	144.7	142.5	145.5
25°	195.2	188.5	179.5	171.3	167.5	155.9	139.9	132.4	129.4	127.2	128.6
27.5°	173.5	167.5	157.1	151.8	148.8	138.7	124.9	118.9	116.3	115.6	115.2
30°	156.3	150.7	141.0	135.0	129.8	120.8	112.6	106.6	104.0	103.2	102.5
32.5°	139.1	134.6	128.3	122.3	116.7	108.5	101.3	96.5	92.4	91.6	91.3
35°	117.4	112.9	109.6	109.2	104.0	96.1	90.9	84.5	81.2	80.0	80.4
37.5°	104.3	98.4	90.9	93.5	92.0	86.4	79.3	72.9	69.6	68.8	68.8
40°	96.1	89.8	81.2	76.7	81.2	80.0	68.8	62.5	59.1	58.7	58.0
42.5°	88.3	81.9	72.2	64.7	66.9	70.3	59.5	53.5	50.1	49.4	48.2
45°	82.6	75.9	65.1	56.5	52.0	59.1	50.9	43.4	41.5	40.0	39.3
47.5°	77.4	71.1	58.7	49.0	41.5	42.6	40.8	35.5	33.3	31.8	31.4
50°	72.9	66.2	53.1	41.9	34.4	31.4	32.9	28.0	26.2	24.7	23.9
52.5°	67.7	61.3	47.1	36.3	28.8	24.7	25.1	22.1	20.2	19.1	18.7
55°	63.6	57.2	42.3	31.8	25.4	20.2	18.0	17.2	16.1	15.3	15.0
57.5°	58.0	52.0	37.4	26.9	21.7	16.5	13.8	13.8	13.5	12.7	12.3
59°	54.6	49.4	34.4	24.3	19.8	14.2	12.3	12.7	12.3	11.6	11.2
60°	52.0	47.1	32.2	22.4	18.7	13.1	11.2	12.0	11.6	10.8	10.5
62.5°	46.0	42.6	27.7	18.7	16.5	10.5	9.3	10.1	10.1	9.7	9.3
65°	40.4	36.6	23.6	15.7	15.3	9.0	7.5	9.0	9.3	8.6	7.9
67.5°	35.2	31.4	20.6	12.7	14.2	7.1	5.6	7.5	10.1	7.9	7.1
70°	29.9	26.2	16.1	10.1	15.0	4.9	4.5	6.7	12.0	8.6	6.7
72.5°	23.2	20.2	11.2	7.5	16.1	3.4	3.4	5.6	13.5	9.3	6.4
75°	16.1	13.1	6.7	4.5	13.1	2.2	2.2	5.2	12.7	8.6	6.0
77.5°	9.3	7.1	2.2	0.4	6.7	0.0	0.4	3.7	9.0	5.2	2.6
80°	3.4	1.5	0.0	0.0	4.1	0.0	0.0	0.0	0.7	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: P324436  
 CATALOG NUMBER: GAN-SA2B-730-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5
2.5°	2182.1	2232.6	2277.9	2346.3	2427.5	2521.0	2601.4	2687.8	2768.9	2802.6	2825.8
5°	1672.0	1734.5	1807.4	1908.0	2041.9	2206.8	2361.3	2535.9	2723.7	2817.5	2905.8
7.5°	1182.1	1245.7	1336.2	1443.2	1605.1	1801.4	2003.4	2244.6	2498.9	2647.4	2793.6
10°	850.0	928.2	1012.7	1159.0	1323.5	1509.7	1717.7	1986.9	2270.4	2435.0	2611.1
12.5°	578.5	667.5	795.4	959.2	1152.6	1335.1	1515.7	1772.6	2101.7	2264.8	2453.7
15°	347.0	396.4	531.8	721.4	958.5	1185.9	1383.7	1641.4	1992.2	2191.9	2388.2
17.5°	213.9	236.7	310.4	466.0	715.0	1002.6	1273.8	1596.9	2007.9	2251.0	2461.1
20°	170.5	179.5	203.1	275.2	473.8	800.7	1150.0	1587.9	2136.1	2435.3	2660.8
22.5°	148.1	156.7	172.4	200.1	298.1	599.5	1032.5	1596.1	2320.1	2711.7	2975.0
25°	130.5	138.0	153.0	175.8	218.4	422.2	906.9	1632.8	2559.9	3054.6	3334.4
27.5°	116.7	123.0	136.9	157.8	187.4	294.7	764.4	1677.3	2844.1	3405.4	3681.4
30°	104.0	109.6	121.9	141.4	162.7	226.6	608.1	1707.6	3128.7	3681.4	3929.4
32.5°	93.1	97.2	108.5	124.9	141.4	180.6	462.2	1702.7	3340.0	3911.0	4107.7
35°	81.9	86.0	95.7	109.9	123.0	149.2	363.5	1611.8	3524.0	4149.3	4311.9
37.5°	69.6	74.8	84.1	96.9	105.8	131.3	293.9	1502.3	3710.6	4421.5	4539.7
40°	59.1	64.3	72.6	86.4	92.0	124.5	225.9	1368.8	3920.4	4725.9	4789.5
42.5°	49.0	53.9	62.5	74.4	86.8	107.3	167.2	1216.2	4122.0	4986.2	5017.3
45°	39.6	44.5	53.5	65.4	92.7	89.0	129.4	1052.7	4284.6	5202.7	5212.8
47.5°	31.4	35.9	45.3	61.7	86.4	71.1	92.4	924.5	4421.1	5371.8	5345.2
50°	24.3	28.0	37.8	70.7	75.5	58.7	69.9	881.8	4543.4	5476.5	5407.7
52.5°	19.1	22.4	31.0	66.2	58.7	48.6	58.7	921.8	4711.0	5563.3	5442.8
55°	15.3	18.7	24.3	37.8	40.0	41.1	50.1	959.2	5000.1	5766.7	5650.4
57.5°	12.7	16.1	19.8	26.6	30.3	34.8	44.5	963.4	5340.7	6104.8	5994.8
59°	11.6	14.6	18.0	23.6	26.6	31.8	41.9	940.9	5460.8	6227.8	6172.8
60°	10.8	13.8	16.8	21.7	24.7	29.9	40.4	919.6	5466.0	6223.3	6248.8
62.5°	9.3	12.3	15.0	18.3	20.9	25.4	36.3	840.7	5244.6	6019.5	6203.1
65°	8.2	10.8	13.5	15.7	18.0	22.8	32.9	696.7	4866.5	5690.8	5890.9
67.5°	7.5	9.3	12.3	13.8	16.1	20.2	29.2	496.6	4394.2	5288.8	5418.5
70°	6.7	9.0	11.2	12.7	14.6	17.6	25.1	285.3	3710.6	4700.1	4792.5
72.5°	6.4	8.6	10.1	12.0	13.1	15.7	22.8	134.3	2716.9	3765.2	4006.4
75°	5.6	7.9	9.3	11.2	12.3	14.2	19.4	64.3	1807.0	2724.8	2998.9
77.5°	3.4	6.4	8.6	10.1	10.8	12.3	16.1	37.0	1153.3	1886.0	2221.4
80°	0.0	2.2	6.4	8.6	9.3	10.5	12.3	29.2	617.1	1077.4	1293.2
82.5°	0.0	0.0	4.5	6.7	6.4	7.1	9.3	18.3	278.2	704.2	793.6
85°	0.0	0.0	1.5	5.2	4.5	3.4	6.4	6.4	61.0	356.4	444.7
87.5°	0.0	0.0	0.0	0.4	2.2	1.5	2.6	0.7	0.4	26.6	107.7
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: P324436  
 CATALOG NUMBER: GAN-SA2B-730-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5	2571.5
2.5°	2906.9	2934.6	2981.3	3003.4	2992.6	2946.6	2891.6	2835.5	2802.6	2815.7
5°	3085.7	3228.2	3310.4	3337.7	3292.1	3188.9	3053.9	2875.9	2812.7	2795.5
7.5°	3085.7	3353.8	3523.6	3553.5	3451.8	3249.5	2996.3	2718.4	2626.1	2592.4
10°	2977.2	3342.2	3578.9	3626.4	3484.3	3181.8	2842.6	2525.5	2415.9	2381.1
12.5°	2854.9	3248.0	3497.4	3562.9	3446.2	3114.5	2736.0	2394.9	2265.9	2235.6
15°	2779.8	3132.0	3338.5	3386.0	3336.6	3075.2	2710.6	2355.7	2203.8	2174.7
17.5°	2806.7	3042.3	3116.7	3144.4	3177.7	3061.4	2779.8	2441.7	2249.5	2221.8
20°	2908.0	2947.7	2909.2	2943.9	3033.7	3074.8	2944.7	2649.6	2418.9	2381.9
22.5°	3080.1	2898.7	2790.6	2804.4	2913.6	3119.3	3196.7	2946.6	2680.3	2633.9
25°	3280.5	2938.3	2724.8	2712.4	2824.6	3178.0	3427.1	3269.7	2989.6	2938.3
27.5°	3532.6	3027.3	2711.3	2699.0	2793.6	3233.0	3618.6	3589.0	3315.3	3227.8
30°	3727.0	3114.8	2751.3	2722.9	2824.6	3271.2	3772.3	3860.2	3574.8	3516.9
32.5°	3866.5	3218.1	2816.4	2775.3	2912.1	3337.0	3890.8	4108.5	3814.9	3727.0
35°	3972.7	3330.3	2921.5	2853.8	3032.6	3436.8	4001.9	4372.9	4070.3	3974.2
37.5°	4072.2	3487.7	3085.7	3004.9	3221.4	3597.6	4119.3	4672.8	4356.1	4241.3
40°	4211.0	3666.1	3338.9	3267.1	3538.9	3816.8	4265.9	4985.5	4681.1	4536.7
42.5°	4349.7	3857.6	3598.0	3617.5	3935.0	4083.1	4455.2	5316.1	5001.9	4847.8
45°	4476.5	4055.0	3967.1	4056.9	4302.6	4375.1	4643.3	5507.2	5258.1	5109.3
47.5°	4589.4	4301.8	4334.0	4573.0	4720.7	4639.5	4783.9	5672.1	5448.8	5317.6
50°	4720.7	4621.2	4817.6	5155.6	5202.0	4878.9	4911.8	5867.3	5671.7	5566.3
52.5°	4864.3	4957.8	5353.1	5651.1	5636.2	5138.8	5040.4	6086.1	5977.3	5878.1
55°	5027.4	5229.7	5824.7	6114.9	6102.2	5429.0	5253.6	6356.5	6360.2	6270.4
57.5°	5269.3	5463.8	6144.8	6490.0	6511.3	5764.1	5614.9	6659.4	6706.5	6646.7
59°	5442.8	5615.6	6271.6	6646.7	6733.4	6023.3	5878.9	6835.2	6804.1	6749.5
60°	5571.5	5712.1	6334.4	6728.6	6862.5	6199.0	6073.7	6938.4	6815.7	6749.5
62.5°	5889.7	5922.3	6447.7	6821.3	7010.9	6589.4	6622.0	7114.1	6735.3	6627.2
65°	6038.2	6055.0	6446.2	6655.3	6867.3	6893.5	7119.4	7119.4	6539.0	6372.9
67.5°	5976.1	5895.0	6126.5	6104.8	6316.4	6712.9	7306.4	6858.3	6163.5	5948.8
70°	5471.3	5159.0	5056.1	5065.5	5227.4	5838.9	6936.1	6090.2	5452.9	5202.0
72.5°	4552.4	3803.3	3549.4	3839.2	3881.5	4487.3	5911.1	4586.4	4021.4	3786.1
75°	3661.6	2681.0	2268.2	2574.1	2645.9	3283.9	4572.6	2856.4	2348.9	2165.7
77.5°	2630.5	1924.5	1627.5	1606.2	1699.0	2082.7	3244.6	1437.6	1199.0	1118.9
80°	1494.4	1266.7	1363.9	1286.8	1333.6	1302.2	1541.5	630.5	516.5	482.8
82.5°	902.0	748.7	810.8	675.0	854.2	743.8	593.9	201.9	175.4	166.8
85°	586.8	409.1	213.2	142.9	294.3	475.3	132.8	55.0	42.3	33.7
87.5°	202.3	104.3	10.5	4.5	31.4	88.6	4.9	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)