

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: P533722

Luminaire Tested: **GLAN-SA9A-830-U-SLL-GRSWH**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P533722  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-24)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA9A-830-U-SLL-GRSWH  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(9) 80 CRI, 3000K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH WHITE GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 24535 lumens  
Efficiency: N/A  
Efficacy: 89.5 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3

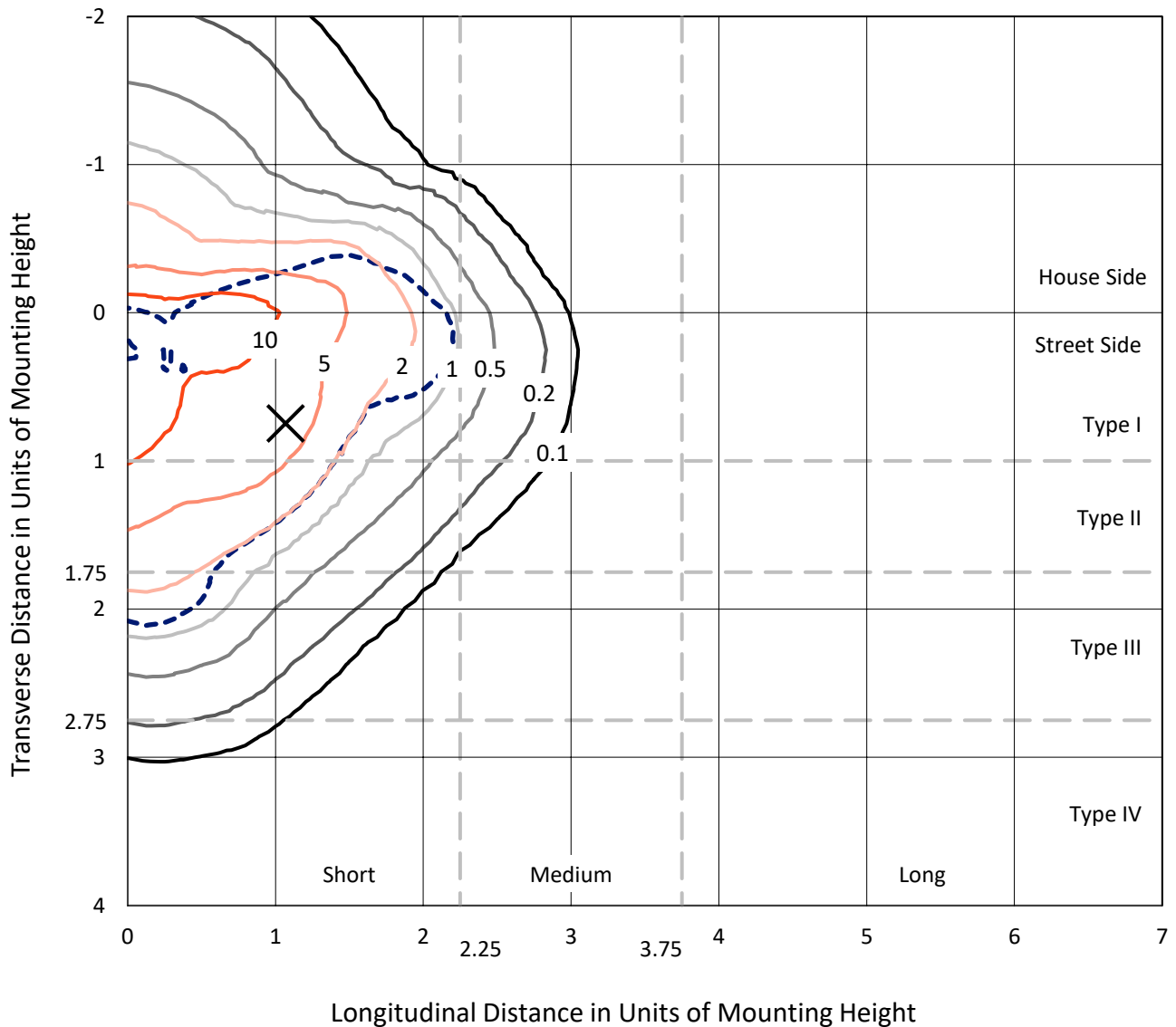
Input Watts (W): 274  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

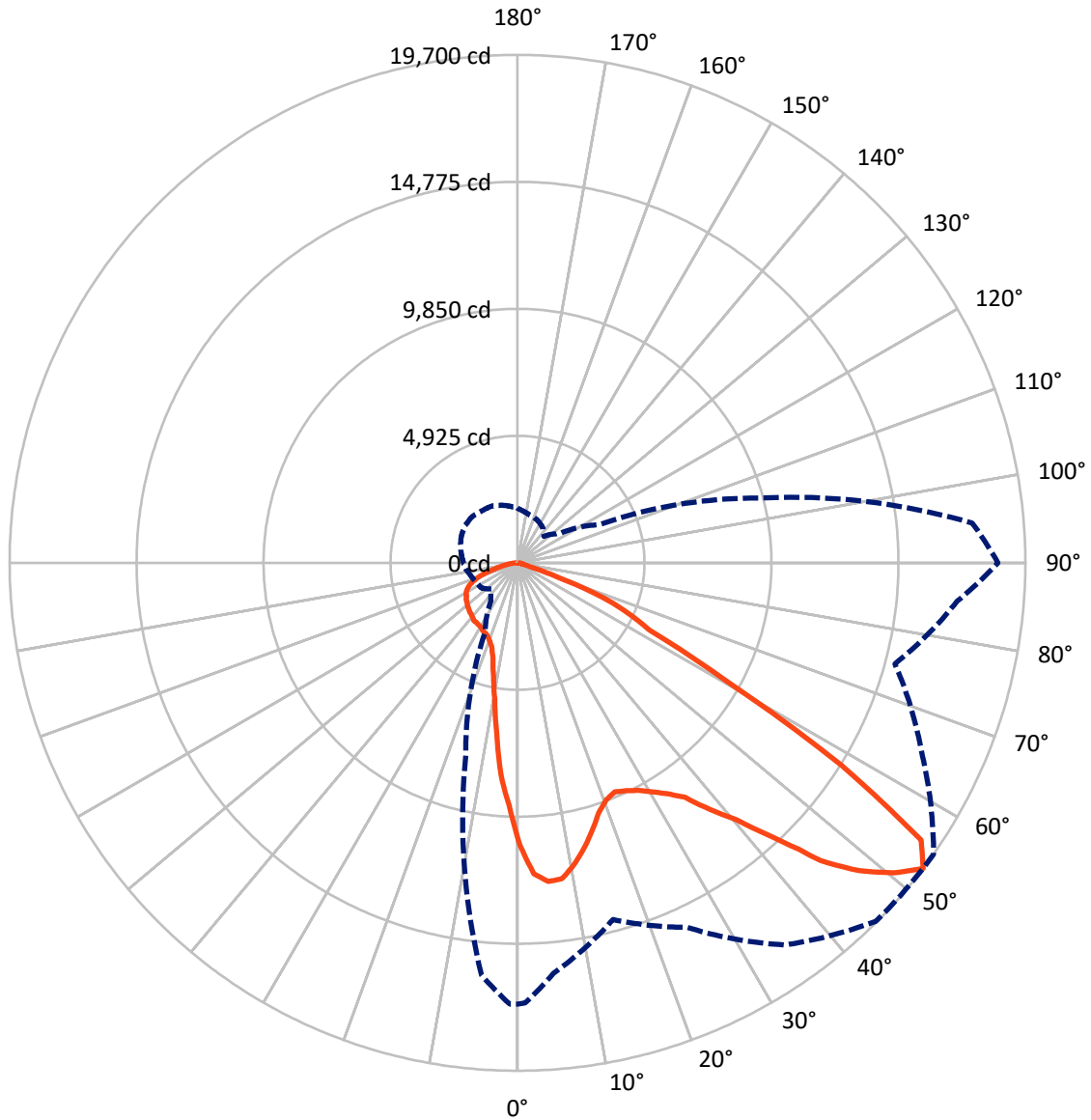
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 18.6 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 55-Deg Lateral      - - - Horizontal Cone Through 52.5-Deg Vertical

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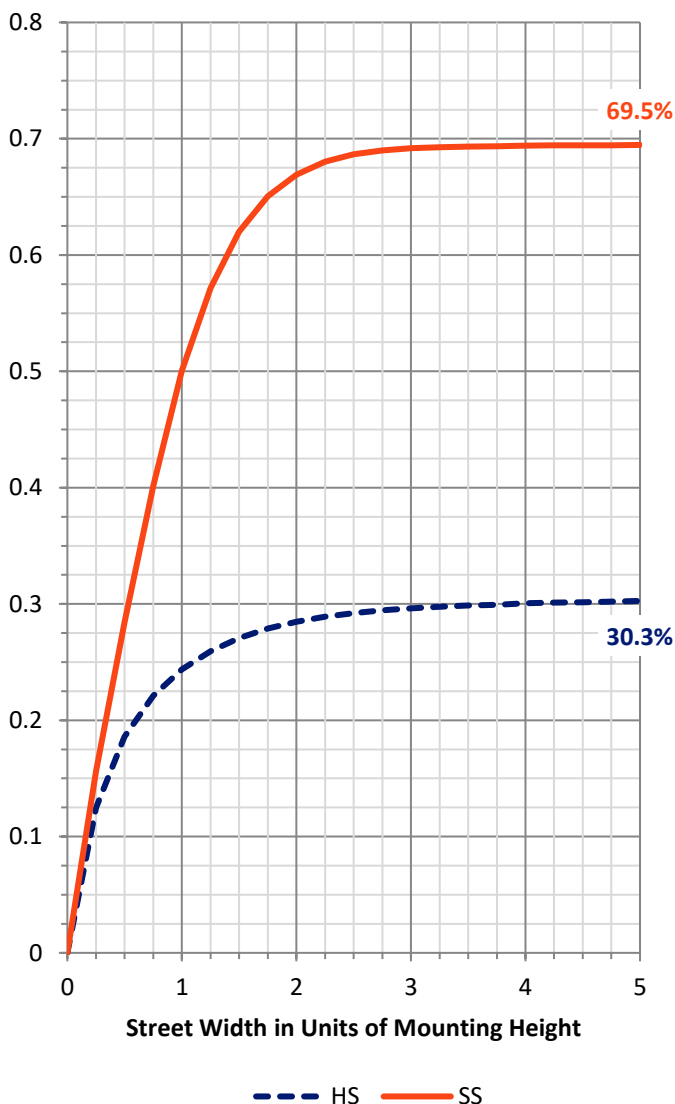
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7484.5	0.0	7484.5
	% Fixture	30.5	0.0	30.5
<b>Street Side</b>	Lumens	17050.5	0.0	17050.5
	% Fixture	69.5	0.0	69.5
<b>Total</b>	Lumens	24535.0	0.0	24535.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	836.1	3.4
10°-20°	1802.8	7.3
20°-30°	2733.7	11.1
30°-40°	3949.7	16.1
40°-50°	5277.9	21.5
50°-60°	5891.3	24.0
60°-70°	3231.7	13.2
70°-80°	698.7	2.8
80°-90°	113.0	0.5
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°	24535.0	100.0
0°-180°	24535.0	100.0

**Coefficient of Utilization**



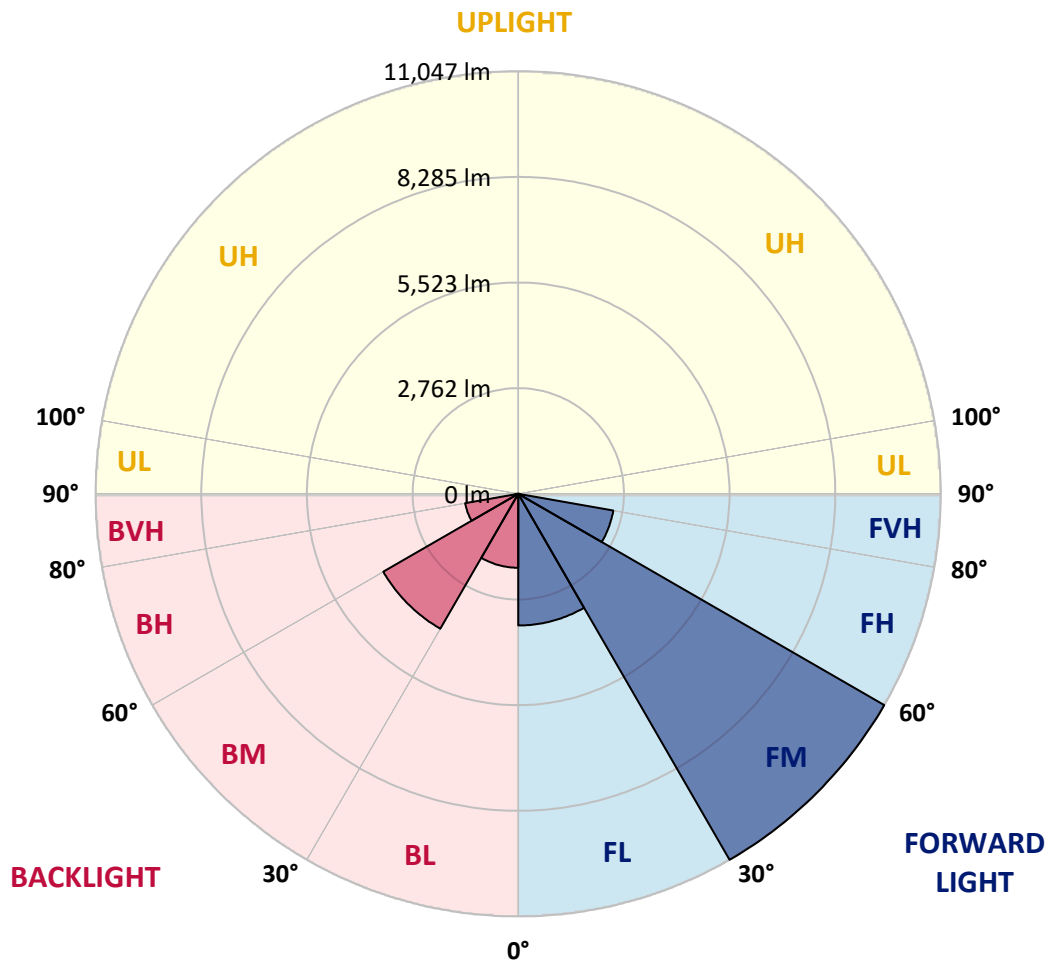
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3440.3	14.0			
FM (30°-60°)	11046.8	45.0			
FH (60°-80°)	2521.6	10.3			G2/5000
FVH (80°-90°)	41.8	0.2			G1/100
BL (0°-30°)	1932.4	7.9	B3/2500		
BM (30°-60°)	4072.2	16.6	B3/5000		
BH (60°-80°)	1408.8	5.7	B3/2500		G3/2500
BVH (80°-90°)	71.2	0.3			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5
2.5°	11485.5	11421.0	11478.3	11750.6	11908.2	12015.7	12083.7	12073.0	11815.1	11564.3	11564.3
5°	11148.7	11066.3	11184.5	11800.7	12420.5	12474.2	12563.8	12416.9	12037.2	11578.6	11005.4
7.5°	10174.3	10235.2	10432.2	11241.9	12047.9	12452.7	12560.2	12373.9	11757.7	10901.5	10059.6
10°	9332.4	9475.7	9930.7	10804.8	11546.4	12073.0	12191.2	11929.7	11442.5	10392.8	9640.5
12.5°	9042.2	8952.6	9457.8	10331.9	11041.2	11324.3	11378.0	11395.9	11066.3	10134.9	9217.7
15°	9006.4	9063.7	9457.8	10120.5	10557.6	10571.9	10661.5	10801.2	10844.2	10310.4	9414.8
17.5°	9522.3	9454.2	9859.0	10385.6	10177.9	9970.1	9991.6	10192.2	10546.9	10460.9	10034.6
20°	10285.3	10439.4	10758.2	10704.5	10145.6	9619.0	9622.6	9812.4	10511.0	11084.2	10897.9
22.5°	11553.5	11704.0	11940.4	11292.0	10145.6	9515.1	9393.3	9651.2	10740.3	11825.8	11872.4
25°	12710.7	12986.5	13051.0	12287.9	10654.3	9611.8	9533.0	9787.4	10969.6	12549.5	12990.1
27.5°	13763.9	13864.2	14147.3	12929.2	10937.3	9676.3	9669.1	9995.1	11259.8	12911.3	13989.6
30°	14595.1	14584.3	14745.5	13334.0	11388.7	10038.1	9690.6	10306.8	11639.5	13509.6	14913.9
32.5°	15161.1	15282.9	15623.2	13896.5	11578.6	10382.1	10109.8	10672.2	12101.7	13792.6	15565.9
35°	16157.0	16368.4	15938.5	14208.2	12180.5	10722.4	10403.6	11170.2	12330.9	14100.7	16364.8
37.5°	17095.6	16934.4	16497.4	14376.5	12571.0	11352.9	11055.6	12133.9	13043.8	14770.6	16895.0
40°	17697.5	17693.9	16916.5	14512.7	12846.8	12316.6	12298.7	13111.9	13918.0	15193.3	17489.7
42.5°	17959.0	18209.8	17088.5	14498.3	13427.2	13484.5	13846.3	14573.6	14537.7	15279.3	17475.4
44°	18317.3	18467.7	17385.8	14530.6	13814.1	14272.6	15125.3	15587.4	15078.7	15232.7	17457.5
45°	18302.9	18313.7	16963.1	14573.6	14143.7	14931.8	15694.9	16475.9	15555.2	15132.4	17693.9
47.5°	17883.8	17762.0	16604.8	14254.7	15171.8	16672.9	17378.7	17851.5	16142.7	14917.5	17400.2
50°	17056.2	16916.5	15734.3	14118.6	15386.8	17754.8	18729.3	18901.2	16676.5	14706.1	17110.0
52.5°	17113.6	17074.1	15981.5	14322.8	15601.7	18095.2	19657.1	19700.1	17281.9	15150.4	17113.6
55°	18138.1	18002.0	16690.8	14577.2	15444.1	17697.5	19066.0	18990.8	17077.7	14881.7	17428.8
57.5°	16597.7	16687.2	15709.2	13570.5	13516.7	14387.3	14989.1	14802.8	14251.1	13430.8	16214.4
60°	13391.3	13645.7	13738.9	11349.3	10199.3	9751.5	9572.4	9242.8	9336.0	11034.1	14244.0
62.5°	11485.5	11471.1	12055.1	10288.9	6681.3	5746.3	5660.3	5735.6	6810.3	10862.1	13950.2
65°	9106.7	9350.3	9529.4	8719.8	5287.8	4266.7	4263.2	4739.6	5893.2	9078.0	11263.3
67.5°	5782.1	6101.0	6323.1	5577.9	3535.9	3038.0	2955.6	3528.8	4084.0	5954.1	6781.7
70°	3260.1	3410.5	3510.8	3217.1	2249.8	1576.3	1483.2	1619.3	2468.3	3854.8	4019.6
72.5°	1257.5	1325.5	1461.7	1472.4	849.1	508.7	412.0	494.4	1038.9	1526.1	1454.5
75°	193.5	207.8	293.8	351.1	243.6	186.3	197.0	204.2	290.2	394.1	329.6
77.5°	93.1	93.1	89.6	103.9	121.8	132.6	143.3	157.6	172.0	189.9	182.7
80°	60.9	60.9	60.9	71.6	89.6	107.5	121.8	129.0	136.1	150.5	143.3
82.5°	39.4	39.4	39.4	53.7	71.6	89.6	96.7	114.6	129.0	150.5	139.7
85°	21.5	21.5	21.5	35.8	53.7	75.2	71.6	57.3	32.2	3.6	7.2
87.5°	7.2	7.2	7.2	7.2	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



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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5
2.5°	11263.3	11098.6	11084.2	10747.5	10446.5	10299.7	10181.4	9851.8	9923.5	9733.6	9730.0
5°	10718.8	10382.1	9837.5	9389.7	8941.9	8852.3	8461.8	8121.5	8132.3	7888.6	7931.6
7.5°	9740.8	9507.9	8845.2	8143.0	7548.3	7125.6	6756.6	6534.5	6251.4	6154.7	6104.6
10°	9121.0	8834.4	8089.3	7208.0	6541.6	6315.9	5961.3	5764.2	5474.0	5330.7	5230.4
12.5°	8848.8	8429.6	7498.2	6602.5	6158.3	5925.4	5624.5	5266.3	4922.3	4789.8	4607.1
15°	8877.4	8375.9	7326.2	6358.9	5825.1	5373.7	5105.0	4707.4	4356.3	4123.4	3990.9
17.5°	9310.9	8701.9	7405.0	6172.6	5406.0	4839.9	4313.3	3883.4	3604.0	3428.4	3385.5
20°	10335.5	9507.9	7537.6	5871.7	4986.8	4281.1	3632.6	3184.8	2969.9	2966.3	2969.9
22.5°	11188.1	10367.7	7806.2	5692.6	4567.7	3564.6	2919.7	2776.4	2733.4	2823.0	2833.7
25°	12338.1	11335.0	8268.4	5599.4	4180.8	3038.0	2640.3	2586.6	2583.0	2697.6	2701.2
27.5°	13516.7	12180.5	8544.2	5327.2	3786.7	2765.7	2471.9	2461.2	2518.5	2640.3	2629.5
30°	14319.2	12889.8	9042.2	5001.2	3321.0	2525.7	2403.9	2418.2	2497.0	2590.1	2604.5
32.5°	15254.2	13588.4	9171.2	4822.0	3034.4	2325.0	2239.1	2271.3	2371.6	2518.5	2597.3
35°	16325.4	14082.8	9368.2	4578.4	2926.9	2171.0	2128.0	2163.8	2285.6	2382.4	2468.3
37.5°	17117.1	14956.9	9404.0	4388.6	2808.7	2085.0	2016.9	2135.2	2206.8	2342.9	2385.9
40°	17704.7	15591.0	9497.2	4270.3	2715.5	1974.0	1974.0	2052.8	2149.5	2274.9	2360.9
42.5°	18080.8	16053.1	9565.2	4162.9	2536.4	1941.7	1923.8	2002.6	2131.6	2253.4	2292.8
44°	18310.1	16250.2	9497.2	4062.5	2486.2	1902.3	1902.3	1970.4	2070.7	2214.0	2260.6
45°	18367.4	16497.4	9346.7	4059.0	2425.3	1855.7	1848.6	1977.5	2045.6	2221.1	2249.8
47.5°	18589.5	16801.9	9364.6	3944.3	2278.5	1744.7	1870.1	1927.4	1988.3	2142.3	2239.1
50°	18582.4	16991.8	9325.2	3775.9	2171.0	1619.3	1827.1	1891.6	1952.5	2110.1	2149.5
52.5°	18632.5	17701.1	9687.1	3507.3	1977.5	1458.1	1683.8	1827.1	1902.3	2034.9	2117.3
55°	18607.5	18105.9	10045.3	3306.6	1705.3	1361.3	1562.0	1730.3	1837.8	1977.5	2016.9
57.5°	16995.3	16003.0	9296.6	2930.5	1411.5	1246.7	1390.0	1630.0	1766.2	1909.5	1959.6
60°	13885.7	12334.5	7666.5	2156.7	1160.7	1146.4	1293.3	1597.8	1655.1	1780.5	1866.5
62.5°	12832.5	10819.1	6079.5	1647.9	992.3	1049.7	1193.0	1443.7	1533.3	1687.4	1766.2
65°	10041.7	7186.5	3765.2	1114.2	874.1	942.2	1078.3	1264.6	1411.5	1554.8	1647.9
67.5°	5946.9	3926.4	1862.9	781.0	763.1	834.7	974.4	1114.2	1282.5	1440.2	1486.7
70°	3238.6	1931.0	795.3	594.7	648.4	712.9	849.1	945.8	1107.0	1228.8	1307.6
72.5°	1038.9	587.5	397.7	440.6	494.4	569.6	652.0	770.2	884.9	956.5	1021.0
75°	250.8	247.2	283.0	308.1	358.2	415.6	483.6	544.5	634.1	702.2	759.5
77.5°	175.5	189.9	218.5	254.4	272.3	293.8	336.8	383.3	422.7	472.9	508.7
80°	136.1	146.9	168.4	186.3	204.2	222.1	243.6	261.5	286.6	318.8	336.8
82.5°	129.0	136.1	157.6	168.4	161.2	157.6	172.0	179.1	182.7	193.5	204.2
85°	10.7	0.0	7.2	25.1	60.9	89.6	96.7	96.7	93.1	100.3	100.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	14.3	10.7
90°	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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5
2.5°	9687.1	9565.2	9611.8	9669.1	9586.7	9396.9	9447.0	9425.5	9619.0	9604.7	9798.1
5°	8121.5	7931.6	7953.1	8232.6	8143.0	8239.7	8046.3	8021.2	8057.0	8074.9	8107.2
7.5°	6215.6	6190.5	6405.5	6641.9	6753.0	6638.4	6448.5	6405.5	6366.1	6287.3	6466.4
10°	5072.8	5080.0	5065.6	5244.8	5370.2	5345.1	5230.4	5216.1	5140.9	5112.2	5212.5
12.5°	4528.3	4431.5	4385.0	4327.6	4424.4	4488.9	4438.7	4402.9	4406.5	4442.3	4456.6
15°	4001.6	3940.7	3840.4	3775.9	3822.5	3790.3	3772.4	3844.0	3826.1	3818.9	3904.9
17.5°	3410.5	3460.7	3453.5	3381.9	3442.8	3417.7	3414.1	3364.0	3295.9	3245.7	3274.4
20°	3020.0	3113.2	3184.8	3188.4	3220.7	3217.1	3163.3	3009.3	2959.1	2948.4	2955.6
22.5°	2880.3	2930.5	3016.5	3138.3	3138.3	3080.9	3016.5	2837.3	2790.8	2740.6	2719.1
25°	2769.3	2866.0	2977.0	2991.4	3048.7	2995.0	2891.1	2801.5	2704.8	2636.7	2636.7
27.5°	2711.9	2819.4	2901.8	2926.9	3005.7	2962.7	2855.2	2740.6	2626.0	2622.4	2561.5
30°	2686.9	2787.2	2840.9	2901.8	2937.6	2869.6	2837.3	2715.5	2600.9	2572.2	2471.9
32.5°	2611.6	2754.9	2855.2	2840.9	2869.6	2840.9	2794.3	2694.0	2565.1	2500.6	2489.8
35°	2525.7	2669.0	2776.4	2851.7	2869.6	2808.7	2780.0	2643.9	2468.3	2436.1	2325.0
37.5°	2479.1	2565.1	2697.6	2819.4	2844.5	2812.3	2715.5	2575.8	2400.3	2364.4	2267.7
40°	2421.8	2532.8	2636.7	2737.0	2812.3	2733.4	2622.4	2486.2	2407.4	2300.0	2271.3
42.5°	2378.8	2504.2	2590.1	2701.2	2787.2	2683.3	2554.3	2461.2	2350.1	2278.5	2196.1
44°	2364.4	2479.1	2536.4	2672.5	2744.2	2665.4	2557.9	2461.2	2332.2	2267.7	2196.1
45°	2314.3	2471.9	2532.8	2654.6	2715.5	2651.0	2514.9	2418.2	2325.0	2246.2	2171.0
47.5°	2264.1	2371.6	2475.5	2572.2	2615.2	2593.7	2479.1	2360.9	2249.8	2203.2	2131.6
50°	2249.8	2357.3	2454.0	2543.6	2593.7	2550.7	2446.8	2332.2	2203.2	2128.0	2067.1
52.5°	2178.2	2310.7	2418.2	2446.8	2511.3	2486.2	2407.4	2282.0	2160.2	2095.8	2045.6
55°	2074.3	2214.0	2360.9	2396.7	2489.8	2450.4	2332.2	2214.0	2110.1	2013.4	1948.9
57.5°	2034.9	2171.0	2314.3	2360.9	2418.2	2353.7	2325.0	2199.6	2034.9	1984.7	1884.4
60°	1934.5	2106.5	2224.7	2332.2	2335.8	2317.9	2267.7	2124.4	1988.3	1895.1	1823.5
62.5°	1855.7	2016.9	2110.1	2210.4	2271.3	2221.1	2171.0	2038.4	1891.6	1787.7	1705.3
65°	1741.1	1888.0	1966.8	2027.7	2095.8	2088.6	2002.6	1905.9	1751.8	1669.4	1590.6
67.5°	1565.5	1694.5	1802.0	1859.3	1902.3	1891.6	1827.1	1759.0	1601.4	1519.0	1461.7
70°	1354.2	1486.7	1554.8	1587.0	1630.0	1651.5	1601.4	1569.1	1429.4	1321.9	1268.2
72.5°	1089.1	1175.1	1275.4	1304.0	1321.9	1336.3	1336.3	1307.6	1164.3	1121.3	1028.2
75°	802.5	870.5	945.8	945.8	978.0	981.6	988.8	970.9	863.4	806.1	784.6
77.5°	544.5	594.7	655.6	680.7	702.2	698.6	695.0	644.8	587.5	562.5	541.0
80°	354.7	404.8	433.5	465.7	487.2	483.6	490.8	455.0	429.9	386.9	394.1
82.5°	211.4	250.8	279.4	318.8	318.8	329.6	329.6	318.8	293.8	272.3	272.3
85°	100.3	132.6	150.5	175.5	189.9	193.5	172.0	146.9	121.8	111.1	121.8
87.5°	17.9	25.1	35.8	32.2	39.4	35.8	35.8	35.8	35.8	28.7	32.2
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: P533722

CATALOG NUMBER: GLAN-SA9A-830-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5	10944.5
2.5°	9726.5	9905.6	10031.0	10238.8	10597.0	10883.6	11177.4	11395.9	11421.0	11485.5
5°	8225.4	8322.1	8641.0	9056.5	9350.3	9833.9	10145.6	10711.6	10923.0	11148.7
7.5°	6423.4	6581.0	7007.4	7286.8	7931.6	8537.1	9164.0	9862.6	10142.0	10174.3
10°	5416.7	5646.0	5936.2	6384.0	6735.1	7408.6	8189.6	8967.0	9278.6	9332.4
12.5°	4757.5	5051.3	5438.2	5760.6	6097.4	6684.9	7433.7	8393.8	8798.6	9042.2
15°	4123.4	4428.0	4854.3	5302.1	5599.4	6301.6	7182.9	8264.8	8791.4	9006.4
17.5°	3471.4	3754.4	4105.5	4589.2	5187.4	5975.6	7143.5	8694.7	9271.5	9522.3
20°	2912.6	3070.2	3478.6	3976.6	4725.3	5642.4	7157.8	9328.8	10174.3	10285.3
22.5°	2694.0	2729.9	2891.1	3349.6	4170.0	5302.1	7412.2	10228.0	11188.1	11553.5
25°	2525.7	2518.5	2561.5	2869.6	3765.2	5169.5	7662.9	11055.6	12313.0	12710.7
27.5°	2432.5	2360.9	2364.4	2654.6	3478.6	4954.6	7985.4	12004.9	13588.4	13763.9
30°	2385.9	2371.6	2328.6	2446.8	3166.9	4632.2	8039.1	12940.0	14340.7	14595.1
32.5°	2357.3	2217.6	2163.8	2206.8	2873.2	4281.1	8239.7	13556.1	15272.2	15161.1
35°	2214.0	2088.6	2052.8	2095.8	2665.4	4084.0	8107.2	14093.5	15970.7	16157.0
37.5°	2160.2	2049.2	1977.5	1941.7	2471.9	3919.2	8039.1	14921.1	16647.8	17095.6
40°	2110.1	1991.9	1905.9	1870.1	2321.5	3700.7	8017.6	15558.8	17428.8	17697.5
42.5°	2052.8	1977.5	1880.8	1816.3	2138.7	3482.2	7770.4	15755.8	17668.8	17959.0
44°	2034.9	1920.2	1819.9	1798.4	2067.1	3371.1	7720.3	15934.9	17876.6	18317.3
45°	2016.9	1909.5	1794.8	1766.2	2042.0	3310.2	7652.2	15977.9	18220.5	18302.9
47.5°	1966.8	1898.7	1787.7	1708.8	1988.3	3177.7	7448.0	15734.3	17869.5	17883.8
50°	1927.4	1848.6	1733.9	1579.9	1916.6	3066.6	7541.1	15644.7	17024.0	17056.2
52.5°	1884.4	1766.2	1701.7	1436.6	1798.4	2973.5	7738.2	16049.6	17120.7	17113.6
55°	1834.2	1705.3	1547.6	1314.8	1601.4	2855.2	8214.7	16848.5	18016.3	18138.1
57.5°	1755.4	1644.4	1418.7	1207.3	1375.7	2629.5	8060.6	15318.7	16576.2	16597.7
60°	1651.5	1547.6	1286.1	1124.9	1128.5	2074.3	7208.0	11936.9	13079.7	13391.3
62.5°	1551.2	1493.9	1175.1	1006.7	960.1	1651.5	6093.8	9919.9	11227.5	11485.5
65°	1433.0	1293.3	1078.3	917.1	824.0	1157.1	4316.9	7412.2	8759.2	9106.7
67.5°	1282.5	1132.1	949.4	806.1	705.8	773.8	2228.3	4213.0	5577.9	5782.1
70°	1121.3	981.6	798.9	680.7	569.6	533.8	981.6	2009.8	3048.7	3260.1
72.5°	920.7	791.7	637.7	537.4	426.3	369.0	329.6	537.4	1081.9	1257.5
75°	666.3	576.8	480.1	383.3	300.9	236.4	193.5	161.2	179.1	193.5
77.5°	490.8	419.2	354.7	272.3	211.4	168.4	132.6	100.3	96.7	93.1
80°	383.3	340.3	283.0	218.5	164.8	125.4	93.1	68.1	60.9	60.9
82.5°	300.9	279.4	232.9	179.1	136.1	100.3	68.1	46.6	39.4	39.4
85°	114.6	114.6	168.4	146.9	103.9	71.6	46.6	25.1	21.5	21.5
87.5°	28.7	28.7	28.7	28.7	25.1	21.5	21.5	10.7	7.2	7.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)