

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: P950909

Luminaire Tested: **GLAN-SB5B-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P950909
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/21/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SB5B-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(5) 70 CRI, 2200K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23414 lumens
Efficiency: N/A
Efficacy: 128.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

Input Watts (W): 182.7
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



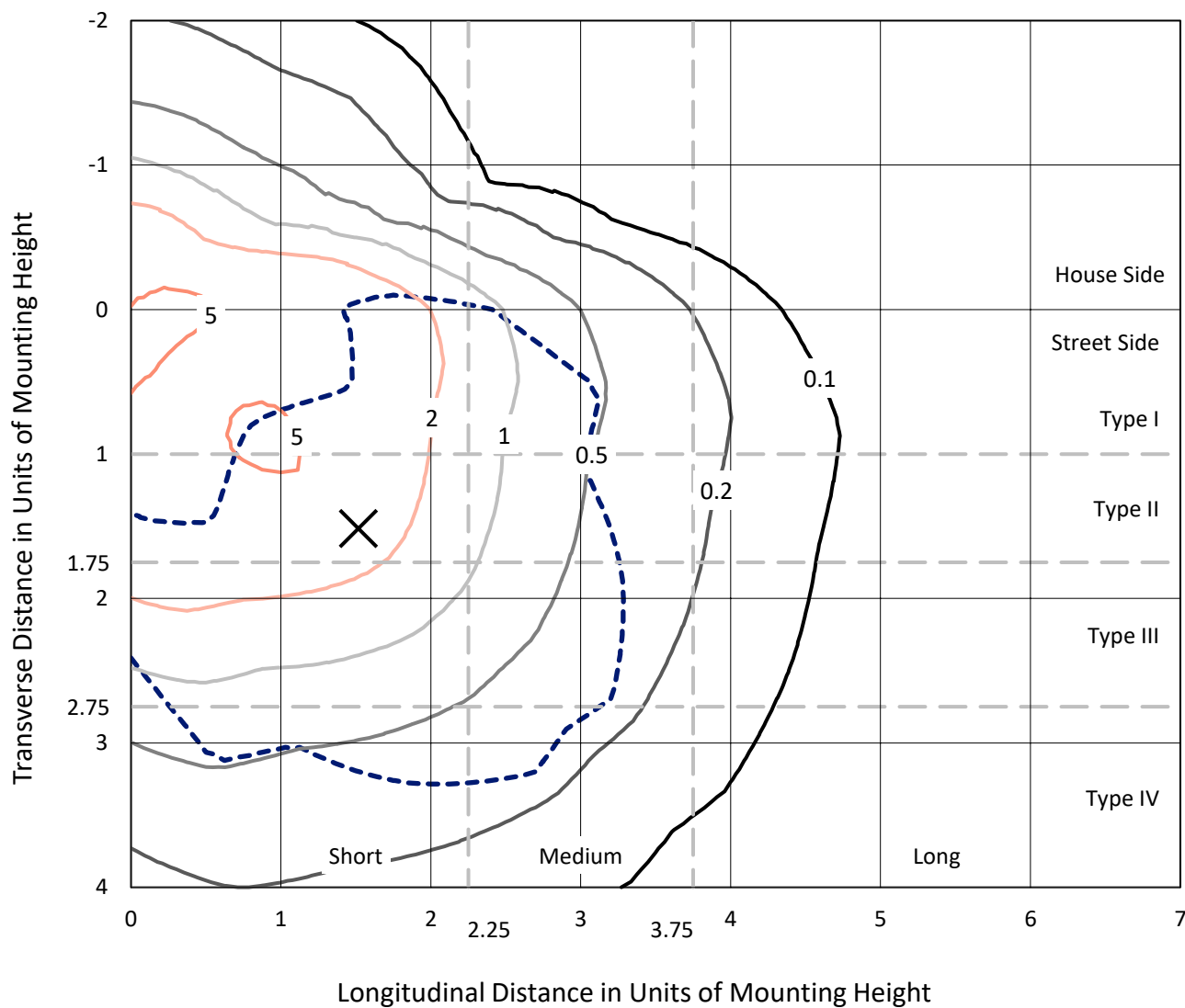
REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

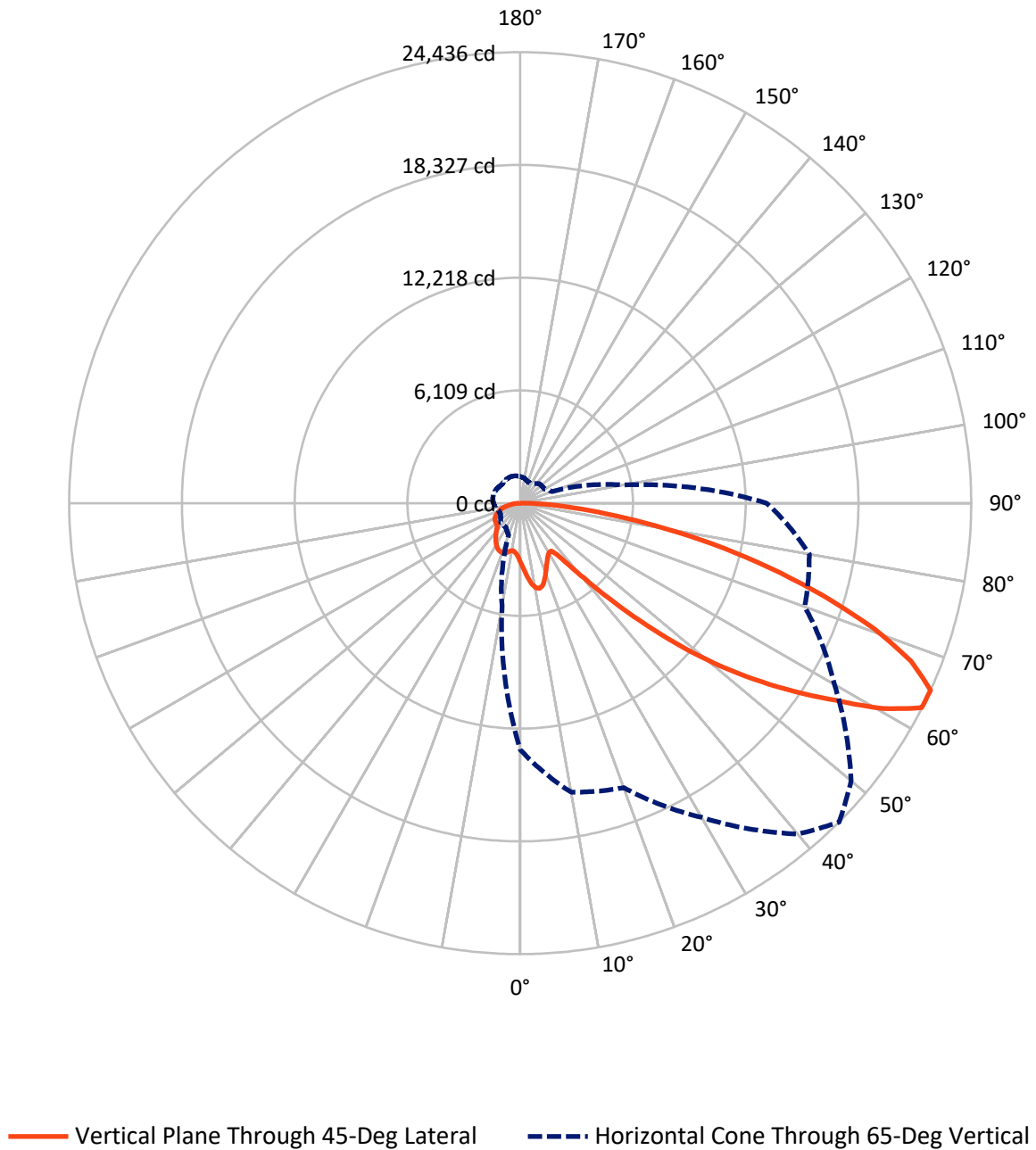


Based on 25 foot mounting height. Maximum calculated value = 7.1 fc

Type IV - Short - N/A

REPORT NUMBER: P950909
CATALOG NUMBER: GLAN-SB5B-722-U-SLL

Luminous Intensity Polar Plot



REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

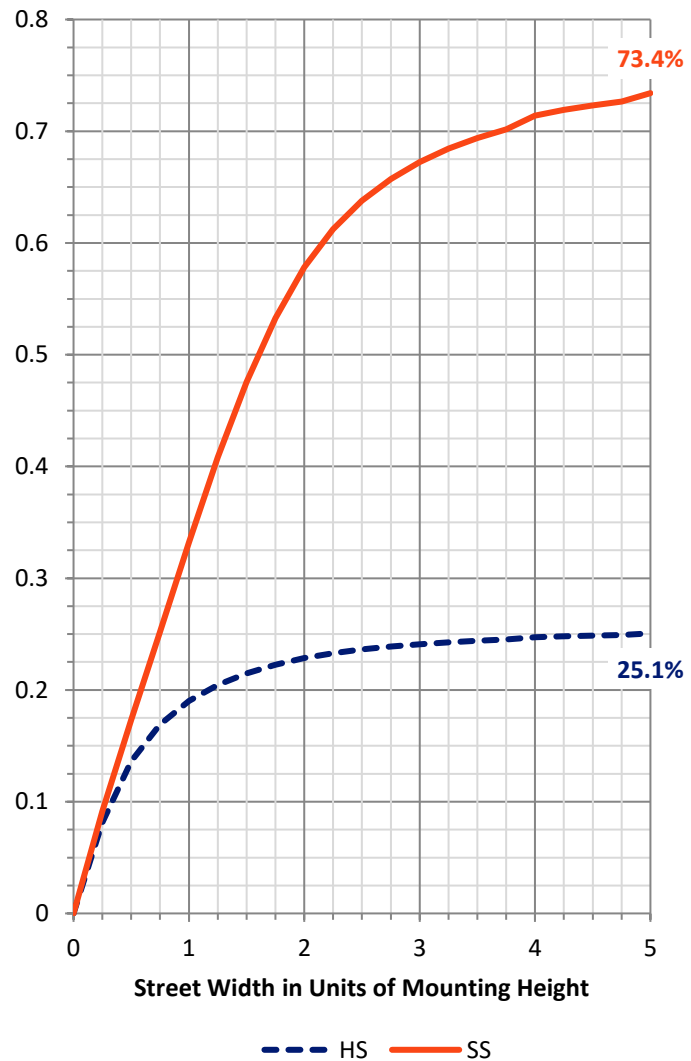
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5950.7	0.0	5950.7
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	17463.3	0.0	17463.3
	% Fixture	74.6	0.0	74.6
Total	Lumens	23414.0	0.0	23414.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	319.4	1.4
10°-20°	1002.6	4.3
20°-30°	1548.7	6.6
30°-40°	1962.6	8.4
40°-50°	2960.1	12.6
50°-60°	4782.4	20.4
60°-70°	5962.1	25.5
70°-80°	3909.6	16.7
80°-90°	966.6	4.1
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°	23414.0	100.0
0°-180°	23414.0	100.0

Coefficient of Utilization



REPORT NUMBER: P950909

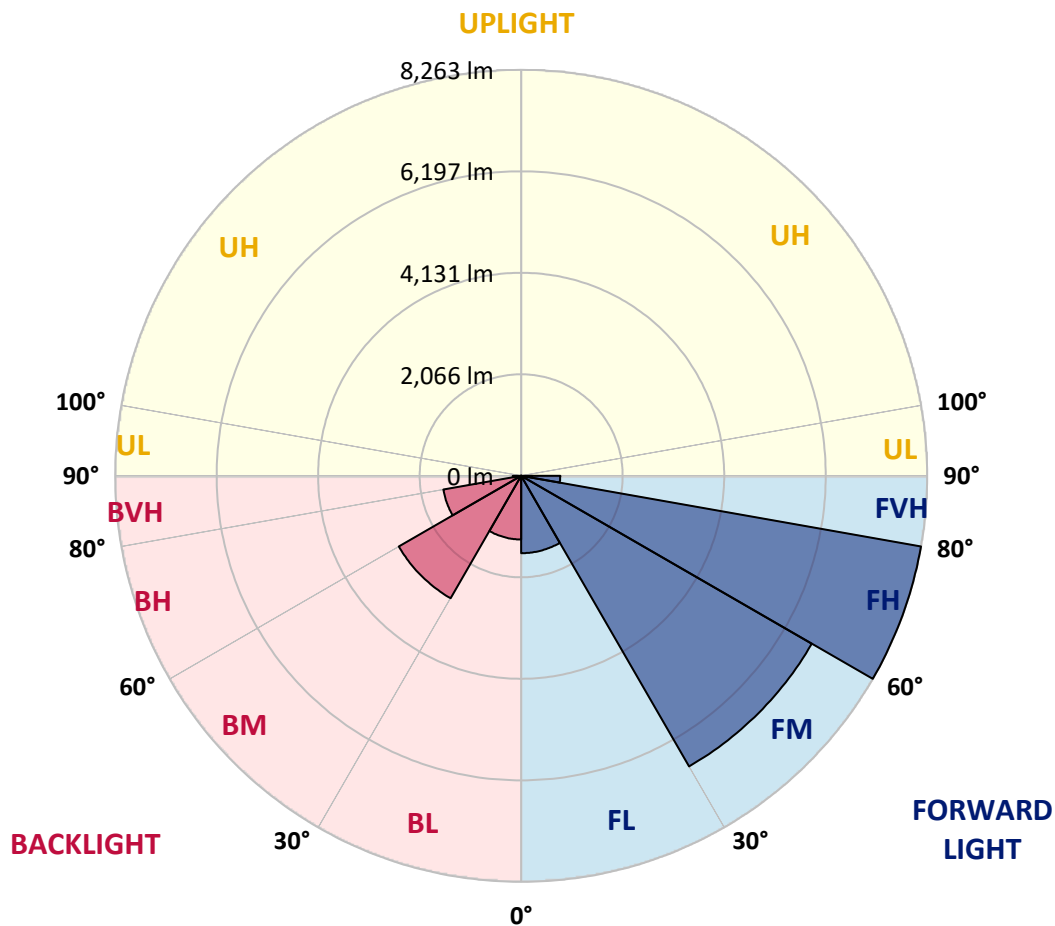
CATALOG NUMBER: GLAN-SB5B-722-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1574.9	6.7			
FM	(30°-60°)	6829.4	29.2			
FH	(60°-80°)	8262.9	35.3			G4/12000
FVH	(80°-90°)	796.2	3.4			G5
BL	(0°-30°)	1295.8	5.5	B3/2500		
BM	(30°-60°)	2875.7	12.3	B3/5000		
BH	(60°-80°)	1608.8	6.9	B3/2500		G3/2500
BVH	(80°-90°)	170.3	0.7			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5

Type IV Short



REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2.5°	3462.4	3475.5	3488.7	3507.4	3526.0	3537.1	3548.3	3553.8	3559.4	3556.9
5°	3723.1	3768.9	3814.9	3860.3	3905.9	3930.6	3955.3	3970.3	3985.4	3996.7
7.5°	3985.0	4059.6	4134.1	4201.2	4268.3	4308.7	4349.1	4371.0	4392.7	4403.2
10°	4185.8	4274.0	4362.2	4440.9	4519.6	4567.3	4614.7	4636.0	4657.1	4665.1
12.5°	4308.7	4404.3	4499.8	4571.0	4641.9	4676.5	4711.1	4722.7	4734.3	4735.5
15°	4383.4	4466.0	4548.4	4593.0	4637.7	4638.9	4640.2	4627.8	4615.5	4600.9
17.5°	4425.4	4481.2	4536.9	4537.7	4538.5	4488.5	4438.4	4392.6	4346.6	4314.3
20°	4471.8	4491.2	4510.7	4452.0	4393.3	4282.9	4172.4	4092.0	4011.6	3962.1
22.5°	4525.5	4500.1	4474.6	4353.0	4231.5	4069.0	3906.5	3806.0	3705.4	3650.8
25°	4594.7	4514.4	4434.1	4249.5	4064.9	3867.6	3670.3	3564.6	3459.1	3407.4
27.5°	4688.6	4545.0	4401.4	4156.9	3912.5	3693.8	3475.1	3371.1	3267.2	3218.4
30°	4815.2	4601.1	4387.1	4086.2	3785.2	3557.4	3329.6	3233.1	3136.6	3091.1
32.5°	4964.7	4671.5	4378.5	4038.0	3697.5	3483.4	3269.3	3193.6	3117.7	3085.0
35°	5146.3	4787.6	4428.9	4074.1	3719.4	3570.6	3422.0	3404.3	3386.7	3383.9
37.5°	5452.1	5030.1	4608.0	4285.6	3963.1	3953.5	3943.9	4024.7	4105.5	4147.5
40°	5914.2	5455.2	4996.2	4756.4	4516.6	4685.9	4855.1	5051.6	5248.0	5345.9
42.5°	6527.0	6071.6	5616.2	5478.1	5339.9	5709.1	6078.2	6435.5	6792.8	7002.6
45°	7283.7	6874.6	6465.4	6404.5	6343.5	6934.9	7526.5	8113.6	8700.8	9057.2
47.5°	8230.1	7832.1	7434.1	7421.7	7409.3	8262.6	9115.5	9975.0	10834.4	11339.1
50°	9470.5	8978.9	8487.4	8489.5	8491.6	9591.2	10690.7	11825.3	12959.8	13645.7
52.5°	10894.3	10299.1	9704.0	9643.8	9583.5	10896.9	12210.4	13614.1	15017.7	15839.9
55°	12410.3	11822.2	11234.1	10999.5	10764.9	12226.7	13688.4	15361.8	17035.2	18013.1
57.5°	13789.0	13468.8	13148.5	12677.9	12207.4	13683.4	15159.4	17054.9	18950.2	20162.8
60°	14622.4	15119.8	15617.3	15032.9	14448.5	15845.4	17242.2	19271.6	21300.9	22611.5
62.5°	14199.2	15558.4	16917.5	16851.6	16785.7	18065.2	19344.9	21275.7	23206.4	24417.8
65°	13352.3	14627.9	15903.5	16156.0	16408.2	18034.4	19660.6	21532.8	23404.9	24436.3
67.5°	12217.5	13430.8	14644.0	14762.3	14880.6	16574.9	18269.1	20149.4	22029.6	22837.6
70°	10854.2	12173.8	13493.5	13546.4	13599.4	15114.6	16629.6	18247.7	19865.7	20314.8
72.5°	9229.6	10743.9	12258.3	12296.4	12334.3	13519.7	14705.1	15917.0	17128.8	17174.2
75°	7174.4	8741.7	10309.0	10449.7	10590.4	11512.7	12435.0	13288.1	14141.2	13912.6
77.5°	5126.0	6589.0	8052.2	8253.5	8454.9	9156.0	9857.2	10462.2	11067.3	10674.4
80°	3354.9	4585.8	5816.6	6066.9	6317.2	6846.7	7376.0	7693.7	8011.4	7379.4
82.5°	1950.2	2791.7	3633.3	3912.8	4192.6	4557.0	4921.5	5054.0	5186.5	4689.8
85°	858.0	1304.7	1751.3	1989.1	2226.9	2526.4	2825.8	2901.0	2976.2	2578.4
87.5°	265.6	415.7	565.8	698.5	831.2	981.0	1130.7	1137.1	1143.4	960.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

CANDELA DISTRIBUTION (continued):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
3219.6	0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
3559.4	2.5°	3553.8	3548.3	3537.1	3526.0	3507.4	3488.7	3475.5	3462.4	3435.8	3409.3
3985.4	5°	3970.3	3955.3	3930.6	3905.9	3860.3	3814.9	3768.9	3723.1	3664.4	3605.7
4392.7	7.5°	4371.0	4349.1	4308.7	4268.3	4201.2	4134.1	4059.6	3985.0	3888.1	3791.4
4657.1	10°	4636.0	4614.7	4567.3	4519.6	4440.9	4362.2	4274.0	4185.8	4063.3	3940.9
4734.3	12.5°	4722.7	4711.1	4676.5	4641.9	4571.0	4499.8	4404.3	4308.7	4174.1	4039.7
4615.5	15°	4627.8	4640.2	4638.9	4637.7	4593.0	4548.4	4466.0	4383.4	4243.2	4103.0
4346.6	17.5°	4392.6	4438.4	4488.5	4538.5	4537.7	4536.9	4481.2	4425.4	4283.2	4141.0
4011.6	20°	4092.0	4172.4	4282.9	4393.3	4452.0	4510.7	4491.2	4471.8	4324.0	4176.1
3705.4	22.5°	3806.0	3906.5	4069.0	4231.5	4353.0	4474.6	4500.1	4525.5	4374.5	4223.4
3459.1	25°	3564.6	3670.3	3867.6	4064.9	4249.5	4434.1	4514.4	4594.7	4446.7	4298.8
3267.2	27.5°	3371.1	3475.1	3693.8	3912.5	4156.9	4401.4	4545.0	4688.6	4547.5	4406.3
3136.6	30°	3233.1	3329.6	3557.4	3785.2	4086.2	4387.1	4601.1	4815.2	4678.8	4542.6
3117.7	32.5°	3193.6	3269.3	3483.4	3697.5	4038.0	4378.5	4671.5	4964.7	4829.7	4694.8
3386.7	35°	3404.3	3422.0	3570.6	3719.4	4074.1	4428.9	4787.6	5146.3	5017.1	4887.8
4105.5	37.5°	4024.7	3943.9	3953.5	3963.1	4285.6	4608.0	5030.1	5452.1	5287.3	5122.5
5248.0	40°	5051.6	4855.1	4685.9	4516.6	4756.4	4996.2	5455.2	5914.2	5674.0	5433.8
6792.8	42.5°	6435.5	6078.2	5709.1	5339.9	5478.1	5616.2	6071.6	6527.0	6180.3	5833.6
8700.8	45°	8113.6	7526.5	6934.9	6343.5	6404.5	6465.4	6874.6	7283.7	6816.1	6348.4
10834.4	47.5°	9975.0	9115.5	8262.6	7409.3	7421.7	7434.1	7832.1	8230.1	7571.9	6913.7
12959.8	50°	11825.3	10690.7	9591.2	8491.6	8489.5	8487.4	8978.9	9470.5	8478.3	7485.9
15017.7	52.5°	13614.1	12210.4	10896.9	9583.5	9643.8	9704.0	10299.1	10894.3	9430.3	7966.3
17035.2	55°	15361.8	13688.4	12226.7	10764.9	10999.5	11234.1	11822.2	12410.3	10274.4	8138.6
18950.2	57.5°	17054.9	15159.4	13683.4	12207.4	12677.9	13148.5	13468.8	13789.0	10872.6	7956.2
21300.9	60°	19271.6	17242.2	15845.4	14448.5	15032.9	15617.3	15119.8	14622.4	11022.1	7421.7
23206.4	62.5°	21275.7	19344.9	18065.2	16785.7	16851.6	16917.5	15558.4	14199.2	10392.6	6586.0
23404.9	65°	21532.8	19660.6	18034.4	16408.2	16156.0	15903.5	14627.9	13352.3	9502.0	5651.6
22029.6	67.5°	20149.4	18269.1	16574.9	14880.6	14762.3	14644.0	13430.8	12217.5	8442.1	4666.6
19865.7	70°	18247.7	16629.6	15114.6	13599.4	13546.4	13493.5	12173.8	10854.2	7285.5	3716.9
17128.8	72.5°	15917.0	14705.1	13519.7	12334.3	12296.4	12258.3	10743.9	9229.6	6031.8	2834.2
14141.2	75°	13288.1	12435.0	11512.7	10590.4	10449.7	10309.0	8741.7	7174.4	4594.6	2014.8
11067.3	77.5°	10462.2	9857.2	9156.0	8454.9	8253.5	8052.2	6589.0	5126.0	3215.8	1305.6
8011.4	80°	7693.7	7376.0	6846.7	6317.2	6066.9	5816.6	4585.8	3354.9	2071.9	788.8
5186.5	82.5°	5054.0	4921.5	4557.0	4192.6	3912.8	3633.3	2791.7	1950.2	1199.1	448.2
2976.2	85°	2901.0	2825.8	2526.4	2226.9	1989.1	1751.3	1304.7	858.0	539.4	220.9
1143.4	87.5°	1137.1	1130.7	981.0	831.2	698.5	565.8	415.7	265.6	176.7	87.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

CANDELA DISTRIBUTION (continued):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
3219.6	0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
3381.0	2.5°	3352.8	3324.4	3296.0	3268.8	3241.6	3215.3	3186.0	3162.3	3138.7	3117.3
3547.1	5°	3488.7	3429.8	3371.0	3316.0	3261.0	3209.1	3157.9	3113.1	3068.3	3030.7
3702.0	7.5°	3612.5	3525.4	3438.3	3361.6	3284.9	3214.1	3147.7	3088.2	3028.7	2979.3
3822.7	10°	3704.5	3598.8	3492.9	3402.2	3311.3	3224.0	3152.7	3089.9	3027.1	2977.7
3905.8	12.5°	3771.9	3647.1	3522.3	3419.6	3317.0	3225.2	3158.8	3107.4	3056.3	3023.4
3957.7	15°	3812.4	3668.7	3525.0	3406.2	3287.3	3185.7	3132.5	3107.9	3083.5	3087.9
3982.5	17.5°	3824.0	3657.2	3490.4	3347.5	3204.6	3085.0	3052.2	3061.2	3070.1	3124.0
4001.9	20°	3827.7	3625.6	3423.5	3246.3	3069.1	2929.9	2921.3	2963.3	3005.3	3098.8
4028.1	22.5°	3832.7	3586.8	3340.9	3127.6	2914.2	2755.7	2772.6	2834.8	2896.9	3003.7
4075.6	25°	3852.2	3548.5	3245.0	2995.0	2745.2	2582.7	2628.5	2700.1	2771.8	2867.8
4149.7	27.5°	3893.0	3522.9	3152.9	2873.8	2594.7	2446.8	2502.4	2571.6	2640.8	2719.8
4245.7	30°	3948.8	3510.9	3072.9	2772.5	2472.2	2348.0	2391.6	2446.5	2501.6	2567.1
4345.9	32.5°	3997.0	3496.1	2995.0	2685.2	2375.2	2275.1	2294.5	2327.0	2359.5	2411.8
4460.0	35°	4032.3	3468.2	2904.3	2599.3	2294.3	2210.9	2202.8	2211.7	2220.8	2260.7
4587.9	37.5°	4053.3	3420.4	2787.5	2498.2	2209.0	2136.1	2106.7	2096.8	2087.0	2115.6
4750.2	40°	4066.5	3354.5	2642.7	2377.7	2112.6	2046.6	2001.5	1979.1	1956.7	1977.4
4962.6	42.5°	4091.6	3286.6	2481.8	2244.6	2007.4	1946.5	1889.6	1860.0	1830.3	1847.1
5242.1	45°	4135.7	3223.5	2311.3	2103.3	1895.2	1833.4	1778.5	1749.5	1720.8	1734.8
5539.8	47.5°	4166.0	3171.3	2176.6	1991.4	1806.3	1726.6	1679.2	1655.0	1630.8	1644.2
5816.1	50°	4146.2	3114.5	2082.8	1917.2	1751.6	1646.9	1591.9	1570.4	1549.0	1569.8
5995.5	52.5°	4024.5	3018.5	2012.6	1868.3	1724.1	1603.6	1526.8	1505.5	1484.4	1515.7
5955.9	55°	3773.1	2859.4	1945.6	1832.8	1720.0	1608.0	1492.2	1458.6	1425.1	1469.5
5677.7	57.5°	3399.4	2635.0	1870.5	1790.8	1711.1	1612.3	1471.4	1422.5	1373.6	1421.3
5159.9	60°	2898.2	2343.7	1789.2	1726.6	1663.9	1598.7	1451.9	1388.5	1325.0	1366.9
4459.8	62.5°	2333.5	1995.0	1656.5	1614.9	1573.4	1565.3	1429.2	1349.9	1270.7	1297.2
3745.4	65°	1839.4	1681.3	1523.3	1503.7	1484.0	1485.0	1381.3	1297.0	1212.6	1222.9
3045.7	67.5°	1424.7	1379.9	1334.9	1345.9	1356.8	1354.1	1295.8	1225.6	1155.4	1152.2
2398.0	70°	1079.2	1092.0	1104.8	1155.7	1206.4	1206.4	1187.3	1137.4	1087.5	1076.3
1833.3	72.5°	832.5	871.1	909.9	982.1	1054.1	1066.2	1066.5	1032.2	998.0	981.7
1330.6	75°	646.4	681.5	716.6	797.4	878.2	934.0	929.3	903.0	876.6	861.0
901.6	77.5°	497.6	521.5	545.5	623.9	702.4	794.4	791.9	770.8	749.7	733.9
580.9	80°	373.1	383.0	392.9	459.3	525.7	635.6	635.3	617.6	599.8	586.6
357.3	82.5°	266.6	268.3	270.3	319.2	368.2	462.1	467.3	458.6	450.0	440.6
191.0	85°	161.2	160.4	159.4	195.2	231.0	300.8	307.6	298.4	289.1	278.6
79.2	87.5°	70.7	69.8	68.9	83.5	98.2	127.3	135.9	132.2	128.5	126.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
3219.6	0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
3096.1	2.5°	3077.4	3058.8	3040.0	3021.3	3006.9	2992.3	2980.6	2968.8	2959.7	2950.5
2993.3	5°	2960.2	2927.1	2897.0	2866.9	2843.8	2820.6	2804.4	2788.2	2776.7	2765.2
2929.9	7.5°	2888.3	2846.5	2809.7	2773.0	2745.5	2718.0	2698.8	2679.5	2666.3	2653.2
2928.3	10°	2883.5	2838.5	2797.1	2755.7	2722.8	2689.9	2668.4	2646.6	2634.1	2621.7
2990.8	12.5°	2955.5	2920.4	2877.5	2834.8	2792.8	2750.8	2723.0	2695.2	2681.2	2667.4
3092.4	15°	3083.2	3074.1	3036.9	2999.7	2939.9	2880.1	2837.9	2795.6	2776.2	2756.9
3177.9	17.5°	3206.5	3235.1	3205.0	3175.1	3096.0	3016.8	2954.5	2892.2	2863.6	2834.8
3192.4	20°	3252.4	3312.3	3298.4	3284.5	3193.9	3103.5	3027.1	2950.9	2914.2	2877.4
3110.7	22.5°	3188.6	3266.6	3275.0	3283.3	3196.8	3110.3	3031.7	2953.0	2914.3	2875.5
2963.9	25°	3040.6	3117.3	3146.0	3174.5	3103.6	3032.8	2962.9	2893.2	2859.6	2826.1
2798.6	27.5°	2860.1	2921.6	2953.5	2985.5	2935.0	2884.6	2830.3	2776.1	2753.6	2731.0
2632.5	30°	2683.6	2734.7	2760.7	2786.6	2748.2	2709.6	2670.8	2631.8	2620.3	2608.7
2464.1	32.5°	2513.1	2562.1	2590.9	2619.8	2584.5	2549.0	2518.0	2487.0	2479.5	2471.9
2300.4	35°	2348.9	2397.4	2432.0	2466.6	2441.4	2416.3	2387.7	2359.1	2347.6	2336.3
2144.2	37.5°	2192.5	2240.9	2283.6	2326.4	2314.8	2303.2	2276.8	2250.4	2229.5	2208.8
1998.0	40°	2044.7	2091.4	2140.6	2189.9	2192.7	2195.4	2173.1	2150.7	2120.3	2090.2
1864.1	42.5°	1908.3	1952.7	2005.8	2058.9	2073.1	2087.3	2068.4	2049.6	2012.0	1974.3
1749.2	45°	1791.2	1833.2	1888.3	1943.4	1963.8	1984.2	1967.1	1950.2	1907.1	1864.1
1657.4	47.5°	1698.5	1739.5	1793.9	1848.3	1871.7	1895.2	1883.3	1871.5	1833.2	1794.9
1590.7	50°	1629.5	1668.1	1716.8	1765.5	1795.6	1825.8	1825.0	1824.5	1793.9	1763.3
1546.8	52.5°	1582.4	1617.8	1663.2	1708.7	1744.4	1780.1	1786.5	1792.9	1768.0	1743.0
1513.7	55°	1552.0	1590.3	1630.1	1669.7	1707.5	1745.5	1754.4	1763.3	1741.5	1719.8
1469.0	57.5°	1513.9	1558.9	1598.2	1637.6	1675.8	1713.8	1722.9	1731.9	1709.9	1687.9
1408.7	60°	1460.3	1512.0	1551.9	1591.9	1630.2	1668.5	1678.4	1688.3	1666.8	1645.4
1323.8	62.5°	1384.0	1444.3	1486.9	1529.5	1564.6	1599.7	1609.2	1618.7	1599.3	1579.9
1233.0	65°	1297.5	1362.1	1402.9	1443.6	1474.5	1505.4	1515.2	1524.8	1506.2	1487.5
1149.0	67.5°	1208.5	1268.2	1306.9	1345.4	1372.1	1398.8	1408.3	1417.7	1400.5	1383.5
1065.2	70°	1117.6	1170.0	1203.3	1236.7	1260.8	1284.9	1294.0	1303.2	1289.2	1275.2
965.5	72.5°	1006.8	1047.9	1078.1	1108.2	1131.8	1155.4	1166.3	1177.2	1165.5	1153.9
845.3	75°	875.9	906.6	933.9	961.2	982.7	1004.2	1015.6	1026.9	1021.2	1015.6
718.1	77.5°	743.0	767.8	791.3	814.8	837.4	859.9	870.5	881.1	873.2	865.1
573.3	80°	594.0	614.6	634.4	654.2	671.4	688.4	702.5	716.6	713.1	709.8
431.2	82.5°	429.4	427.7	420.8	413.9	450.5	487.0	511.0	535.0	533.5	531.9
268.1	85°	259.2	250.2	231.0	211.9	246.1	280.5	310.1	339.8	337.3	334.8
124.5	87.5°	124.2	123.8	109.2	94.5	108.8	123.3	135.3	147.3	144.3	141.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
3219.6	0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
2942.1	2.5°	2933.6	2923.1	2933.6	2942.1	2950.5	2959.7	2968.8	2980.6	2992.3	3006.9
2756.5	5°	2747.7	2739.0	2747.7	2756.5	2765.2	2776.7	2788.2	2804.4	2820.6	2843.8
2645.3	7.5°	2637.5	2631.5	2637.5	2645.3	2653.2	2666.3	2679.5	2698.8	2718.0	2745.5
2615.0	10°	2608.3	2605.6	2608.3	2615.0	2621.7	2634.1	2646.6	2668.4	2689.9	2722.8
2661.7	12.5°	2656.0	2655.0	2656.0	2661.7	2667.4	2681.2	2695.2	2723.0	2750.8	2792.8
2749.5	15°	2742.1	2741.5	2742.1	2749.5	2756.9	2776.2	2795.6	2837.9	2880.1	2939.9
2825.4	17.5°	2815.9	2814.4	2815.9	2825.4	2834.8	2863.6	2892.2	2954.5	3016.8	3096.0
2865.7	20°	2853.9	2850.2	2853.9	2865.7	2877.4	2914.2	2950.9	3027.1	3103.5	3193.9
2862.6	22.5°	2849.6	2844.0	2849.6	2862.6	2875.5	2914.3	2953.0	3031.7	3110.3	3196.8
2813.9	25°	2801.8	2794.6	2801.8	2813.9	2826.1	2859.6	2893.2	2962.9	3032.8	3103.6
2725.4	27.5°	2719.9	2718.0	2719.9	2725.4	2731.0	2753.6	2776.1	2830.3	2884.6	2935.0
2608.7	30°	2608.7	2610.5	2608.7	2608.7	2608.7	2620.3	2631.8	2670.8	2709.6	2748.2
2472.9	32.5°	2474.0	2475.9	2474.0	2472.9	2471.9	2479.5	2487.0	2518.0	2549.0	2584.5
2333.8	35°	2331.3	2330.1	2331.3	2333.8	2336.3	2347.6	2359.1	2387.7	2416.3	2441.4
2197.8	37.5°	2186.8	2180.6	2186.8	2197.8	2208.8	2229.5	2250.4	2276.8	2303.2	2314.8
2069.7	40°	2049.4	2037.3	2049.4	2069.7	2090.2	2120.3	2150.7	2173.1	2195.4	2192.7
1944.5	42.5°	1914.7	1895.2	1914.7	1944.5	1974.3	2012.0	2049.6	2068.4	2087.3	2073.1
1829.1	45°	1794.1	1771.7	1794.1	1829.1	1864.1	1907.1	1950.2	1967.1	1984.2	1963.8
1762.5	47.5°	1730.3	1708.7	1730.3	1762.5	1794.9	1833.2	1871.5	1883.3	1895.2	1871.7
1733.4	50°	1703.5	1682.7	1703.5	1733.4	1763.3	1793.9	1824.5	1825.0	1825.8	1795.6
1716.2	52.5°	1689.5	1670.4	1689.5	1716.2	1743.0	1768.0	1792.9	1786.5	1780.1	1744.4
1696.3	55°	1672.8	1655.5	1672.8	1696.3	1719.8	1741.5	1763.3	1754.4	1745.5	1707.5
1664.7	57.5°	1641.3	1623.4	1641.3	1664.7	1687.9	1709.9	1731.9	1722.9	1713.8	1675.8
1621.4	60°	1597.5	1578.9	1597.5	1621.4	1645.4	1666.8	1688.3	1678.4	1668.5	1630.2
1554.7	62.5°	1529.5	1507.3	1529.5	1554.7	1579.9	1599.3	1618.7	1609.2	1599.7	1564.6
1463.0	65°	1438.7	1419.6	1438.7	1463.0	1487.5	1506.2	1524.8	1515.2	1505.4	1474.5
1360.7	67.5°	1338.0	1320.7	1338.0	1360.7	1383.5	1400.5	1417.7	1408.3	1398.8	1372.1
1253.5	70°	1231.8	1212.0	1231.8	1253.5	1275.2	1289.2	1303.2	1294.0	1284.9	1260.8
1133.2	72.5°	1112.5	1093.4	1112.5	1133.2	1153.9	1165.5	1177.2	1166.3	1155.4	1131.8
998.1	75°	980.7	962.4	980.7	998.1	1015.6	1021.2	1026.9	1015.6	1004.2	982.7
847.5	77.5°	830.0	815.4	830.0	847.5	865.1	873.2	881.1	870.5	859.9	837.4
686.2	80°	662.5	635.0	662.5	686.2	709.8	713.1	716.6	702.5	688.4	671.4
512.0	82.5°	492.0	474.4	492.0	512.0	531.9	533.5	535.0	511.0	487.0	450.5
319.2	85°	303.7	287.9	303.7	319.2	334.8	337.3	339.8	310.1	280.5	246.1
133.2	87.5°	125.0	117.4	125.0	133.2	141.1	144.3	147.3	135.3	123.3	108.8
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
3219.6	0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
3021.3	2.5°	3040.0	3058.8	3077.4	3096.1	3117.3	3138.7	3162.3	3186.0	3215.3	3241.6
2866.9	5°	2897.0	2927.1	2960.2	2993.3	3030.7	3068.3	3113.1	3157.9	3209.1	3261.0
2773.0	7.5°	2809.7	2846.5	2888.3	2929.9	2979.3	3028.7	3088.2	3147.7	3214.1	3284.9
2755.7	10°	2797.1	2838.5	2883.5	2928.3	2977.7	3027.1	3089.9	3152.7	3224.0	3311.3
2834.8	12.5°	2877.5	2920.4	2955.5	2990.8	3023.4	3056.3	3107.4	3158.8	3225.2	3317.0
2999.7	15°	3036.9	3074.1	3083.2	3092.4	3087.9	3083.5	3107.9	3132.5	3185.7	3287.3
3175.1	17.5°	3205.0	3235.1	3206.5	3177.9	3124.0	3070.1	3061.2	3052.2	3085.0	3204.6
3284.5	20°	3298.4	3312.3	3252.4	3192.4	3098.8	3005.3	2963.3	2921.3	2929.9	3069.1
3283.3	22.5°	3275.0	3266.6	3188.6	3110.7	3003.7	2896.9	2834.8	2772.6	2755.7	2914.2
3174.5	25°	3146.0	3117.3	3040.6	2963.9	2867.8	2771.8	2700.1	2628.5	2582.7	2745.2
2985.5	27.5°	2953.5	2921.6	2860.1	2798.6	2719.8	2640.8	2571.6	2502.4	2446.8	2594.7
2786.6	30°	2760.7	2734.7	2683.6	2632.5	2567.1	2501.6	2446.5	2391.6	2348.0	2472.2
2619.8	32.5°	2590.9	2562.1	2513.1	2464.1	2411.8	2359.5	2327.0	2294.5	2275.1	2375.2
2466.6	35°	2432.0	2397.4	2348.9	2300.4	2260.7	2220.8	2211.7	2202.8	2210.9	2294.3
2326.4	37.5°	2283.6	2240.9	2192.5	2144.2	2115.6	2087.0	2096.8	2106.7	2136.1	2209.0
2189.9	40°	2140.6	2091.4	2044.7	1998.0	1977.4	1956.7	1979.1	2001.5	2046.6	2112.6
2058.9	42.5°	2005.8	1952.7	1908.3	1864.1	1847.1	1830.3	1860.0	1889.6	1946.5	2007.4
1943.4	45°	1888.3	1833.2	1791.2	1749.2	1734.8	1720.8	1749.5	1778.5	1833.4	1895.2
1848.3	47.5°	1793.9	1739.5	1698.5	1657.4	1644.2	1630.8	1655.0	1679.2	1726.6	1806.3
1765.5	50°	1716.8	1668.1	1629.5	1590.7	1569.8	1549.0	1570.4	1591.9	1646.9	1751.6
1708.7	52.5°	1663.2	1617.8	1582.4	1546.8	1515.7	1484.4	1505.5	1526.8	1603.6	1724.1
1669.7	55°	1630.1	1590.3	1552.0	1513.7	1469.5	1425.1	1458.6	1492.2	1608.0	1720.0
1637.6	57.5°	1598.2	1558.9	1513.9	1469.0	1421.3	1373.6	1422.5	1471.4	1612.3	1711.1
1591.9	60°	1551.9	1512.0	1460.3	1408.7	1366.9	1325.0	1388.5	1451.9	1598.7	1663.9
1529.5	62.5°	1486.9	1444.3	1384.0	1323.8	1297.2	1270.7	1349.9	1429.2	1565.3	1573.4
1443.6	65°	1402.9	1362.1	1297.5	1233.0	1222.9	1212.6	1297.0	1381.3	1485.0	1484.0
1345.4	67.5°	1306.9	1268.2	1208.5	1149.0	1152.2	1155.4	1225.6	1295.8	1354.1	1356.8
1236.7	70°	1203.3	1170.0	1117.6	1065.2	1076.3	1087.5	1137.4	1187.3	1206.4	1206.4
1108.2	72.5°	1078.1	1047.9	1006.8	965.5	981.7	998.0	1032.2	1066.5	1066.2	1054.1
961.2	75°	933.9	906.6	875.9	845.3	861.0	876.6	903.0	929.3	934.0	878.2
814.8	77.5°	791.3	767.8	743.0	718.1	733.9	749.7	770.8	791.9	794.4	702.4
654.2	80°	634.4	614.6	594.0	573.3	586.6	599.8	617.6	635.3	635.6	525.7
413.9	82.5°	420.8	427.7	429.4	431.2	440.6	450.0	458.6	467.3	462.1	368.2
211.9	85°	231.0	250.2	259.2	268.1	278.6	289.1	298.4	307.6	300.8	231.0
94.5	87.5°	109.2	123.8	124.2	124.5	126.5	128.5	132.2	135.9	127.3	98.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P950909

CATALOG NUMBER: GLAN-SB5B-722-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
3219.6	0°	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6	3219.6
3268.8	2.5°	3296.0	3324.4	3352.8	3381.0	3409.3	3435.8	3462.4
3316.0	5°	3371.0	3429.8	3488.7	3547.1	3605.7	3664.4	3723.1
3361.6	7.5°	3438.3	3525.4	3612.5	3702.0	3791.4	3888.1	3985.0
3402.2	10°	3492.9	3598.8	3704.5	3822.7	3940.9	4063.3	4185.8
3419.6	12.5°	3522.3	3647.1	3771.9	3905.8	4039.7	4174.1	4308.7
3406.2	15°	3525.0	3668.7	3812.4	3957.7	4103.0	4243.2	4383.4
3347.5	17.5°	3490.4	3657.2	3824.0	3982.5	4141.0	4283.2	4425.4
3246.3	20°	3423.5	3625.6	3827.7	4001.9	4176.1	4324.0	4471.8
3127.6	22.5°	3340.9	3586.8	3832.7	4028.1	4223.4	4374.5	4525.5
2995.0	25°	3245.0	3548.5	3852.2	4075.6	4298.8	4446.7	4594.7
2873.8	27.5°	3152.9	3522.9	3893.0	4149.7	4406.3	4547.5	4688.6
2772.5	30°	3072.9	3510.9	3948.8	4245.7	4542.6	4678.8	4815.2
2685.2	32.5°	2995.0	3496.1	3997.0	4345.9	4694.8	4829.7	4964.7
2599.3	35°	2904.3	3468.2	4032.3	4460.0	4887.8	5017.1	5146.3
2498.2	37.5°	2787.5	3420.4	4053.3	4587.9	5122.5	5287.3	5452.1
2377.7	40°	2642.7	3354.5	4066.5	4750.2	5433.8	5674.0	5914.2
2244.6	42.5°	2481.8	3286.6	4091.6	4962.6	5833.6	6180.3	6527.0
2103.3	45°	2311.3	3223.5	4135.7	5242.1	6348.4	6816.1	7283.7
1991.4	47.5°	2176.6	3171.3	4166.0	5539.8	6913.7	7571.9	8230.1
1917.2	50°	2082.8	3114.5	4146.2	5816.1	7485.9	8478.3	9470.5
1868.3	52.5°	2012.6	3018.5	4024.5	5995.5	7966.3	9430.3	10894.3
1832.8	55°	1945.6	2859.4	3773.1	5955.9	8138.6	10274.4	12410.3
1790.8	57.5°	1870.5	2635.0	3399.4	5677.7	7956.2	10872.6	13789.0
1726.6	60°	1789.2	2343.7	2898.2	5159.9	7421.7	11022.1	14622.4
1614.9	62.5°	1656.5	1995.0	2333.5	4459.8	6586.0	10392.6	14199.2
1503.7	65°	1523.3	1681.3	1839.4	3745.4	5651.6	9502.0	13352.3
1345.9	67.5°	1334.9	1379.9	1424.7	3045.7	4666.6	8442.1	12217.5
1155.7	70°	1104.8	1092.0	1079.2	2398.0	3716.9	7285.5	10854.2
982.1	72.5°	909.9	871.1	832.5	1833.3	2834.2	6031.8	9229.6
797.4	75°	716.6	681.5	646.4	1330.6	2014.8	4594.6	7174.4
623.9	77.5°	545.5	521.5	497.6	901.6	1305.6	3215.8	5126.0
459.3	80°	392.9	383.0	373.1	580.9	788.8	2071.9	3354.9
319.2	82.5°	270.3	268.3	266.6	357.3	448.2	1199.1	1950.2
195.2	85°	159.4	160.4	161.2	191.0	220.9	539.4	858.0
83.5	87.5°	68.9	69.8	70.7	79.2	87.7	176.7	265.6
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)