

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: P953198

Luminaire Tested: **GLAN-SB6D-827-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P953198
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-SB6D-827-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 80 CRI, 2700K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 53467 lumens
Efficiency: N/A
Efficacy: 121.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

Input Watts (W): 440.1
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

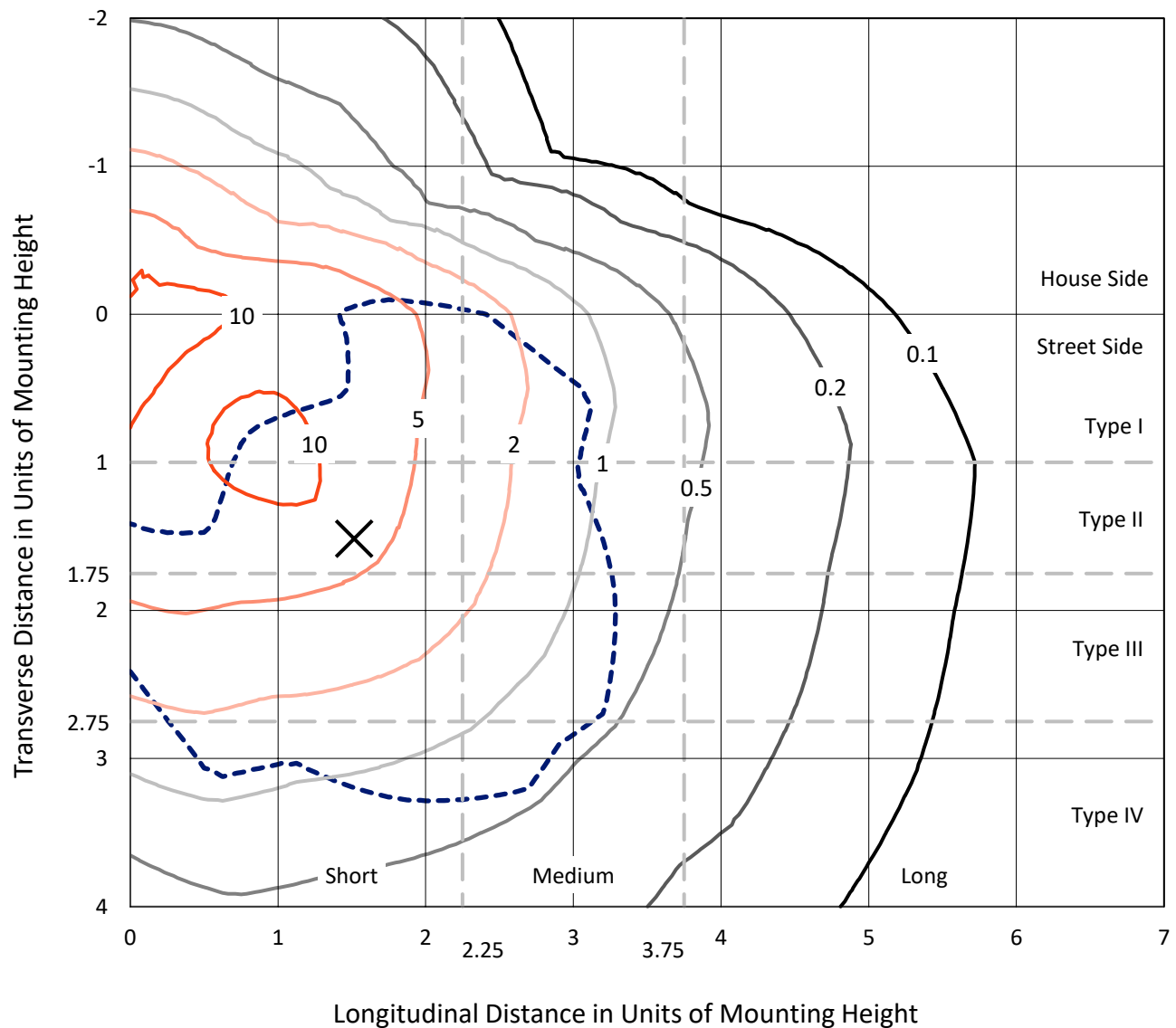


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Iso-Footcandle Lines of Horizontal Illumination

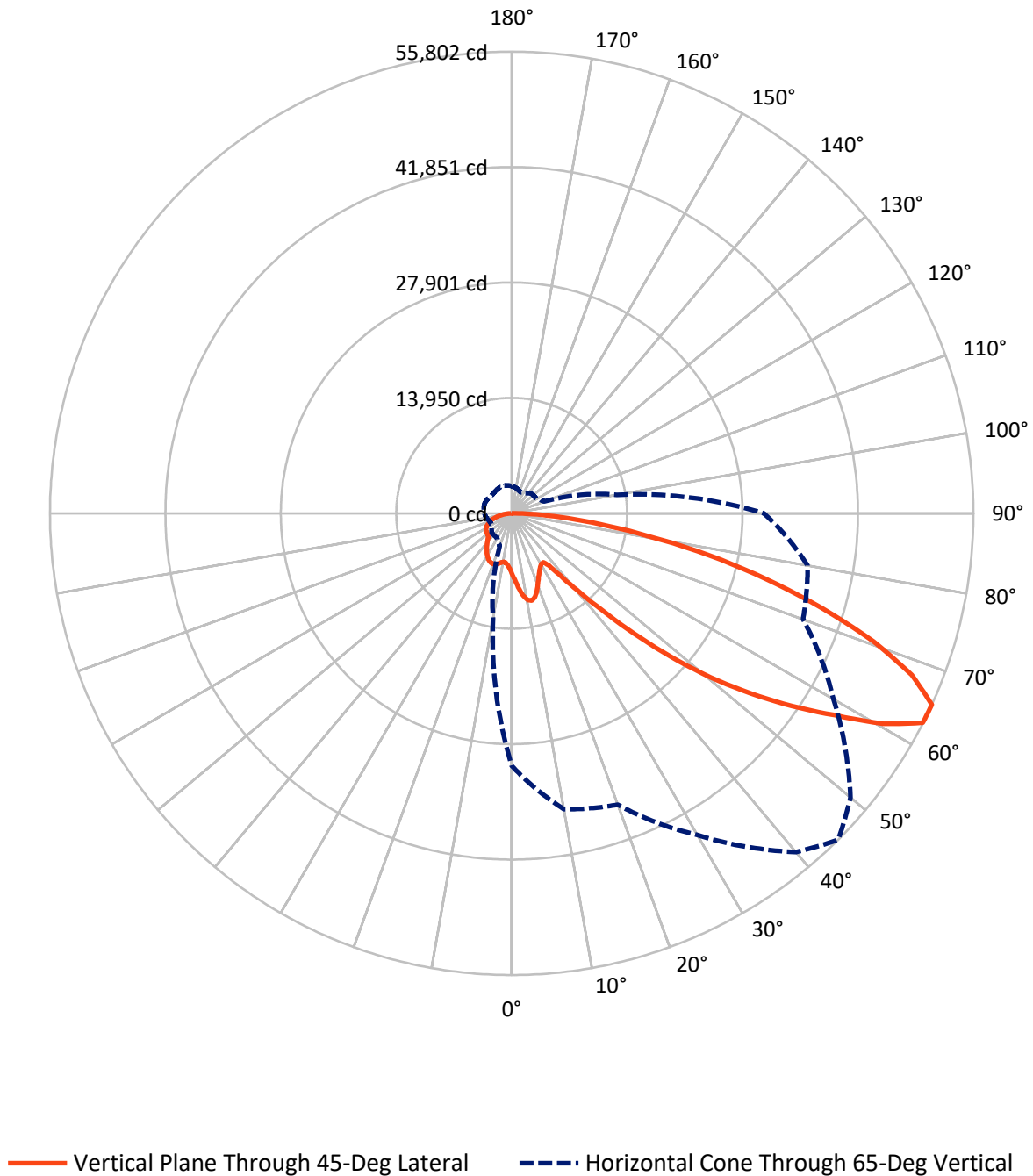
× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13588.6	0.0	13588.6
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	39878.4	0.0	39878.4
	% Fixture	74.6	0.0	74.6
Total	Lumens	53467.0	0.0	53467.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	729.3	1.4
10°-20°	2289.5	4.3
20°-30°	3536.5	6.6
30°-40°	4481.6	8.4
40°-50°	6759.5	12.6
50°-60°	10920.9	20.4
60°-70°	13614.6	25.5
70°-80°	8927.8	16.7
80°-90°	2207.2	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°	53467.0	100.0
0°-180°	53467.0	100.0

Coefficient of Utilization



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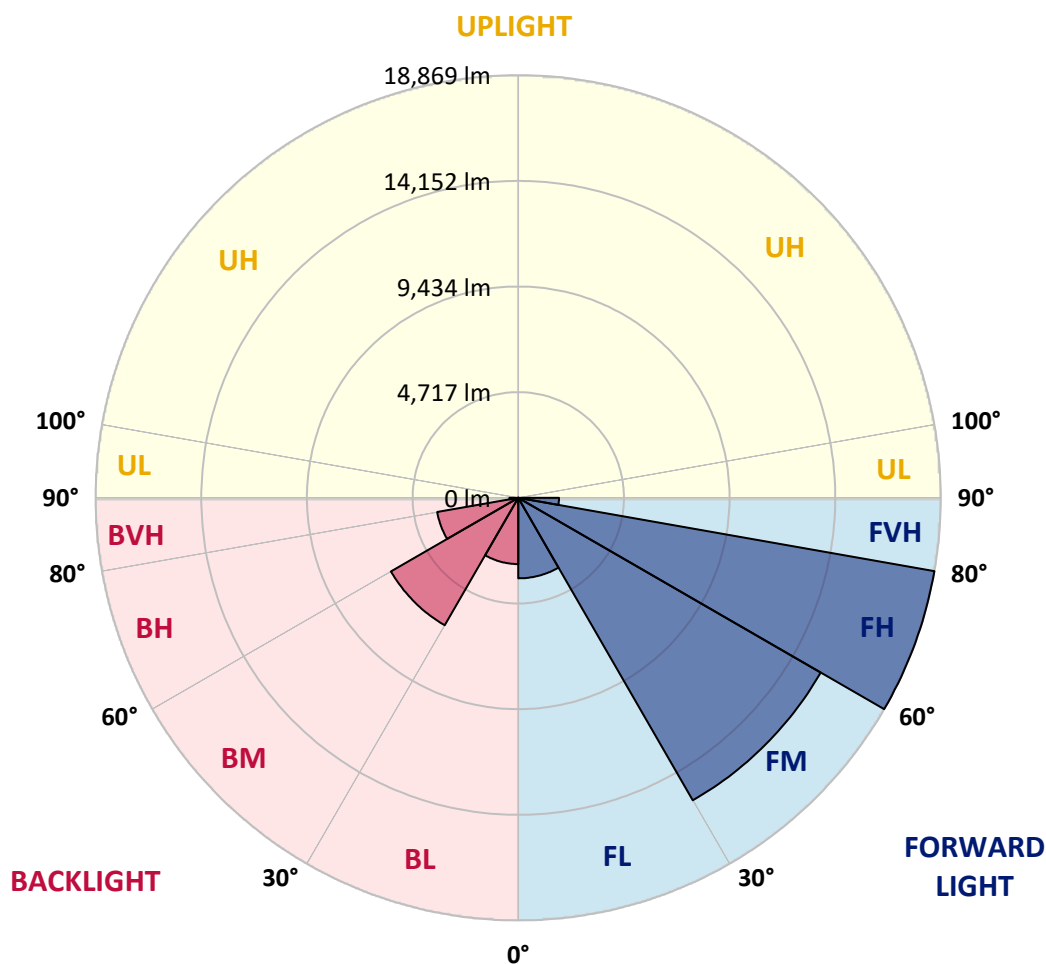
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3596.3	6.7			
FM	(30°-60°)	15595.2	29.2			
FH	(60°-80°)	18868.7	35.3			G5
FVH	(80°-90°)	1818.2	3.4			G5
BL	(0°-30°)	2959.1	5.5	B4/5000		
BM	(30°-60°)	6566.9	12.3	B4/8500		
BH	(60°-80°)	3673.7	6.9	B4/5000		G4/5000
BVH	(80°-90°)	388.9	0.7			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2
2.5°	7906.5	7936.5	7966.6	8009.2	8051.8	8077.2	8102.6	8115.3	8128.0	8122.4
5°	8501.8	8606.5	8711.5	8815.3	8919.4	8975.8	9032.2	9066.4	9100.8	9126.7
7.5°	9099.9	9270.3	9440.5	9593.7	9746.8	9839.1	9931.4	9981.3	10030.9	10054.9
10°	9558.4	9759.8	9961.3	10141.0	10320.7	10429.6	10537.9	10586.5	10634.7	10653.0
12.5°	9839.1	10057.5	10275.6	10438.1	10600.0	10679.0	10758.0	10784.5	10811.0	10813.8
15°	10009.8	10198.2	10386.4	10488.3	10590.4	10593.2	10596.0	10567.8	10539.6	10506.3
17.5°	10105.7	10232.9	10360.2	10362.2	10363.9	10249.6	10135.3	10030.7	9925.7	9851.8
20°	10211.5	10255.8	10300.4	10166.4	10032.4	9780.1	9527.9	9344.3	9160.6	9047.7
22.5°	10334.2	10276.1	10218.0	9940.4	9662.8	9291.8	8920.8	8691.1	8461.5	8336.8
25°	10492.2	10308.8	10125.5	9704.0	9282.5	8831.9	8381.4	8139.9	7898.9	7781.0
27.5°	10706.6	10378.8	10050.7	9492.4	8934.3	8435.0	7935.6	7698.1	7460.8	7349.4
30°	10995.8	10506.9	10018.3	9331.0	8643.7	8123.5	7603.3	7382.9	7162.6	7058.8
32.5°	11337.2	10667.7	9998.5	9221.0	8443.4	7954.5	7465.6	7292.6	7119.4	7044.7
35°	11751.9	10932.6	10113.6	9303.3	8493.4	8153.7	7814.3	7773.9	7733.6	7727.4
37.5°	12450.2	11486.4	10522.7	9786.3	9050.0	9028.0	9006.0	9190.5	9375.0	9470.9
40°	13505.3	12457.2	11409.1	10861.5	10313.9	10700.4	11086.9	11535.5	11984.1	12207.5
42.5°	14904.7	13864.7	12824.8	12509.4	12194.0	13037.0	13880.0	14695.9	15511.8	15990.8
45°	16632.7	15698.6	14764.2	14625.1	14485.7	15836.2	17187.0	18527.7	19868.6	20682.6
47.5°	18793.7	17885.0	16976.0	16947.8	16919.6	18867.9	20815.7	22778.5	24740.9	25893.4
50°	21626.3	20503.7	19381.4	19386.2	19391.0	21901.9	24412.8	27003.6	29594.3	31160.7
52.5°	24877.8	23518.5	22159.5	22022.1	21884.4	24883.7	27883.0	31088.5	34293.7	36171.2
55°	28339.4	26996.5	25653.6	25117.9	24582.1	27920.2	31258.0	35079.4	38900.8	41133.8
57.5°	31488.0	30756.7	30025.1	28950.5	27876.2	31246.7	34617.3	38945.6	43273.7	46042.8
60°	33390.9	34526.7	35662.8	34328.4	32993.9	36183.6	39373.3	44007.5	48641.7	51634.5
62.5°	32424.6	35528.3	38631.9	38481.5	38330.9	41252.9	44175.1	48584.2	52992.9	55759.2
65°	30490.6	33403.6	36316.5	36892.9	37469.0	41182.3	44895.9	49171.3	53446.3	55801.5
67.5°	27899.3	30669.8	33440.3	33710.5	33980.5	37849.6	41718.4	46012.0	50305.7	52150.8
70°	24786.1	27799.5	30813.1	30933.9	31054.9	34514.9	37974.6	41669.6	45364.3	46389.8
72.5°	21076.1	24534.1	27992.4	28079.3	28165.9	30872.9	33579.9	36347.3	39114.4	39218.2
75°	16383.0	19962.0	23541.1	23862.4	24183.7	26289.8	28395.9	30343.9	32292.0	31770.1
77.5°	11705.4	15046.3	18387.5	18847.3	19307.2	20908.3	22509.3	23890.9	25272.7	24375.6
80°	7661.1	10471.9	13282.4	13854.0	14425.6	15634.8	16843.4	17569.0	18294.4	16851.3
82.5°	4453.3	6374.9	8296.7	8935.2	9573.9	10406.2	11238.4	11541.2	11843.6	10709.5
85°	1959.4	2979.2	3999.1	4542.2	5085.3	5769.2	6452.8	6624.6	6796.4	5887.9
87.5°	606.6	949.4	1292.1	1595.1	1898.1	2240.1	2582.0	2596.7	2611.1	2192.1
90°	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):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
7352.2	0°	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2
8128.0	2.5°	8115.3	8102.6	8077.2	8051.8	8009.2	7966.6	7936.5	7906.5	7845.9	7785.2
9100.8	5°	9066.4	9032.2	8975.8	8919.4	8815.3	8711.5	8606.5	8501.8	8367.8	8233.8
10030.9	7.5°	9981.3	9931.4	9839.1	9746.8	9593.7	9440.5	9270.3	9099.9	8878.8	8657.8
10634.7	10°	10586.5	10537.9	10429.6	10320.7	10141.0	9961.3	9759.8	9558.4	9278.8	8999.2
10811.0	12.5°	10784.5	10758.0	10679.0	10600.0	10438.1	10275.6	10057.5	9839.1	9531.9	9224.9
10539.6	15°	10567.8	10596.0	10593.2	10590.4	10488.3	10386.4	10198.2	10009.8	9689.6	9369.4
9925.7	17.5°	10030.7	10135.3	10249.6	10363.9	10362.2	10360.2	10232.9	10105.7	9781.0	9456.3
9160.6	20°	9344.3	9527.9	9780.1	10032.4	10166.4	10300.4	10255.8	10211.5	9874.1	9536.4
8461.5	22.5°	8691.1	8920.8	9291.8	9662.8	9940.4	10218.0	10276.1	10334.2	9989.5	9644.4
7898.9	25°	8139.9	8381.4	8831.9	9282.5	9704.0	10125.5	10308.8	10492.2	10154.2	9816.5
7460.8	27.5°	7698.1	7935.6	8435.0	8934.3	9492.4	10050.7	10378.8	10706.6	10384.5	10062.0
7162.6	30°	7382.9	7603.3	8123.5	8643.7	9331.0	10018.3	10506.9	10995.8	10684.3	10373.2
7119.4	32.5°	7292.6	7465.6	7954.5	8443.4	9221.0	9998.5	10667.7	11337.2	11028.8	10720.7
7733.6	35°	7773.9	7814.3	8153.7	8493.4	9303.3	10113.6	10932.6	11751.9	11456.8	11161.4
9375.0	37.5°	9190.5	9006.0	9028.0	9050.0	9786.3	10522.7	11486.4	12450.2	12073.8	11697.5
11984.1	40°	11535.5	11086.9	10700.4	10313.9	10861.5	11409.1	12457.2	13505.3	12956.9	12408.4
15511.8	42.5°	14695.9	13880.0	13037.0	12194.0	12509.4	12824.8	13864.7	14904.7	14113.0	13321.4
19868.6	45°	18527.7	17187.0	15836.2	14485.7	14625.1	14764.2	15698.6	16632.7	15564.8	14497.0
24740.9	47.5°	22778.5	20815.7	18867.9	16919.6	16947.8	16976.0	17885.0	18793.7	17290.9	15787.7
29594.3	50°	27003.6	24412.8	21901.9	19391.0	19386.2	19381.4	20503.7	21626.3	19360.5	17094.5
34293.7	52.5°	31088.5	27883.0	24883.7	21884.4	22022.1	22159.5	23518.5	24877.8	21534.6	18191.4
38900.8	55°	35079.4	31258.0	27920.2	24582.1	25117.9	25653.6	26996.5	28339.4	23462.1	18585.0
43273.7	57.5°	38945.6	34617.3	31246.7	27876.2	28950.5	30025.1	30756.7	31488.0	24828.1	18168.3
48641.7	60°	44007.5	39373.3	36183.6	32993.9	34328.4	35662.8	34526.7	33390.9	25169.5	16947.8
52992.9	62.5°	48584.2	44175.1	41252.9	38330.9	38481.5	38631.9	35528.3	32424.6	23732.1	15039.5
53446.3	65°	49171.3	44895.9	41182.3	37469.0	36892.9	36316.5	33403.6	30490.6	21698.2	12905.8
50305.7	67.5°	46012.0	41718.4	37849.6	33980.5	33710.5	33440.3	30669.8	27899.3	19277.9	10656.4
45364.3	70°	41669.6	37974.6	34514.9	31054.9	30933.9	30813.1	27799.5	24786.1	16636.9	8487.7
39114.4	72.5°	36347.3	33579.9	30872.9	28165.9	28079.3	27992.4	24534.1	21076.1	13773.9	6471.9
32292.0	75°	30343.9	28395.9	26289.8	24183.7	23862.4	23541.1	19962.0	16383.0	10491.9	4600.9
25272.7	77.5°	23890.9	22509.3	20908.3	19307.2	18847.3	18387.5	15046.3	11705.4	7343.4	2981.5
18294.4	80°	17569.0	16843.4	15634.8	14425.6	13854.0	13282.4	10471.9	7661.1	4731.2	1801.4
11843.6	82.5°	11541.2	11238.4	10406.2	9573.9	8935.2	8296.7	6374.9	4453.3	2738.3	1023.5
6796.4	85°	6624.6	6452.8	5769.2	5085.3	4542.2	3999.1	2979.2	1959.4	1231.8	504.4
2611.1	87.5°	2596.7	2582.0	2240.1	1898.1	1595.1	1292.1	949.4	606.6	403.4	200.3
0.0	90°	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):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
7352.2	0°	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2
7720.6	2.5°	7656.3	7591.4	7526.5	7464.5	7402.4	7342.3	7275.4	7221.3	7167.4	7118.6
8100.1	5°	7966.6	7832.1	7697.8	7572.2	7446.7	7328.2	7211.1	7109.0	7006.6	6920.8
8453.6	7.5°	8249.3	8050.4	7851.5	7676.3	7501.1	7339.5	7188.0	7052.0	6916.3	6803.4
8729.2	10°	8459.5	8218.0	7976.2	7769.2	7561.5	7362.0	7199.3	7055.9	6912.6	6799.8
8919.1	12.5°	8613.3	8328.3	8043.4	7808.9	7574.5	7364.9	7213.4	7096.0	6979.2	6904.2
9037.6	15°	8705.8	8377.7	8049.6	7778.2	7506.8	7274.6	7153.3	7097.1	7041.3	7051.4
9094.3	17.5°	8732.3	8351.5	7970.6	7644.2	7317.8	7044.7	6969.9	6990.5	7010.8	7133.8
9138.6	20°	8740.8	8279.2	7817.7	7413.1	7008.5	6690.6	6670.8	6766.8	6862.7	7076.3
9198.4	22.5°	8752.1	8190.6	7629.2	7142.0	6654.8	6292.8	6331.4	6473.4	6615.3	6859.0
9306.7	25°	8796.7	8103.2	7410.0	6839.3	6268.8	5897.8	6002.2	6165.8	6329.5	6548.7
9476.0	27.5°	8889.8	8044.8	7199.8	6562.5	5925.2	5587.5	5714.4	5872.4	6030.4	6210.7
9695.2	30°	9017.3	8017.4	7017.0	6331.2	5645.3	5361.8	5461.4	5586.6	5712.5	5862.0
9924.0	32.5°	9127.3	7983.6	6839.3	6131.7	5423.8	5195.3	5239.6	5313.8	5388.0	5507.4
10184.7	35°	9208.0	7919.8	6632.2	5935.6	5239.1	5048.6	5030.3	5050.6	5071.2	5162.3
10476.7	37.5°	9256.0	7810.6	6365.3	5704.8	5044.4	4877.9	4810.8	4788.2	4765.7	4831.1
10847.4	40°	9286.1	7660.3	6034.7	5429.5	4824.3	4673.4	4570.4	4519.4	4468.3	4515.4
11332.4	42.5°	9343.4	7505.1	5667.3	5125.6	4584.0	4444.9	4315.1	4247.4	4179.7	4218.0
11970.6	45°	9444.1	7360.9	5278.0	4802.9	4327.8	4186.7	4061.2	3995.2	3929.4	3961.6
12650.5	47.5°	9513.2	7241.9	4970.5	4547.6	4124.7	3942.7	3834.6	3779.3	3724.0	3754.5
13281.3	50°	9468.1	7112.1	4756.1	4378.0	4000.0	3760.7	3635.2	3586.1	3537.3	3584.7
13691.0	52.5°	9190.2	6892.9	4595.8	4266.3	3937.1	3662.0	3486.5	3438.0	3389.7	3461.1
13600.7	55°	8616.1	6529.5	4442.9	4185.3	3927.7	3671.9	3407.5	3330.8	3254.3	3355.6
12965.3	57.5°	7762.7	6017.2	4271.4	4089.4	3907.4	3681.7	3360.1	3248.4	3136.7	3245.6
11782.9	60°	6618.1	5351.9	4085.7	3942.7	3799.7	3650.7	3315.5	3170.8	3025.8	3121.4
10184.1	62.5°	5328.8	4555.8	3782.7	3687.7	3592.9	3574.5	3263.6	3082.5	2901.7	2962.3
8552.9	65°	4200.3	3839.4	3478.6	3433.7	3388.9	3391.1	3154.2	2961.7	2769.1	2792.5
6954.9	67.5°	3253.5	3151.1	3048.4	3073.5	3098.3	3092.1	2958.9	2798.7	2638.4	2631.1
5476.0	70°	2464.4	2493.7	2522.8	2639.0	2754.9	2754.9	2711.2	2597.2	2483.3	2457.9
4186.5	72.5°	1901.0	1989.3	2077.8	2242.6	2407.1	2434.7	2435.3	2357.2	2279.0	2241.8
3038.5	75°	1476.1	1556.2	1636.3	1820.8	2005.3	2132.9	2122.1	2062.1	2001.7	1966.1
2058.9	77.5°	1136.4	1190.8	1245.6	1424.7	1603.9	1814.1	1808.4	1760.2	1711.9	1675.8
1326.6	80°	852.0	874.6	897.2	1048.9	1200.4	1451.5	1450.7	1410.3	1369.7	1339.5
815.9	82.5°	608.8	612.8	617.3	729.0	840.7	1055.1	1067.0	1047.2	1027.5	1006.1
436.2	85°	368.2	366.2	363.9	445.8	527.6	687.0	702.5	681.3	660.2	636.2
180.8	87.5°	161.4	159.4	157.4	190.7	224.3	290.6	310.3	301.9	293.4	288.9
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: P953198

CATALOG NUMBER: GLAN-SB6D-827-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
7352.2	0°	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2
7070.0	2.5°	7027.4	6984.8	6942.0	6899.4	6866.4	6833.1	6806.3	6779.5	6758.6	6737.7
6835.3	5°	6759.7	6684.1	6615.5	6546.7	6493.9	6440.9	6404.0	6367.0	6340.8	6314.5
6690.6	7.5°	6595.5	6500.2	6416.1	6332.3	6269.4	6206.7	6162.7	6118.7	6088.5	6058.6
6686.9	10°	6584.5	6481.8	6387.3	6292.8	6217.7	6142.4	6093.3	6043.7	6015.2	5986.7
6829.7	12.5°	6749.0	6668.9	6571.0	6473.4	6377.4	6281.5	6218.0	6154.6	6122.7	6091.1
7061.6	15°	7040.7	7019.8	6934.9	6850.0	6713.4	6576.9	6480.4	6383.9	6339.6	6295.6
7256.8	17.5°	7322.3	7387.4	7318.9	7250.6	7069.8	6888.9	6746.7	6604.5	6539.1	6473.4
7290.1	20°	7426.9	7563.8	7532.2	7500.3	7293.5	7087.0	6912.6	6738.6	6654.8	6570.7
7103.3	22.5°	7281.4	7459.4	7478.6	7497.5	7300.0	7102.5	6923.1	6743.3	6655.0	6566.5
6768.2	25°	6943.4	7118.6	7184.0	7249.2	7087.3	6925.6	6765.9	6606.8	6530.1	6453.6
6390.7	27.5°	6531.2	6671.7	6744.5	6817.5	6702.2	6587.1	6463.2	6339.3	6288.0	6236.4
6011.5	30°	6128.0	6244.8	6304.1	6363.3	6275.6	6187.6	6099.0	6009.8	5983.6	5957.1
5627.0	32.5°	5738.7	5850.7	5916.4	5982.5	5901.8	5820.8	5750.0	5679.2	5662.0	5644.8
5253.2	35°	5363.8	5474.6	5553.6	5632.6	5575.1	5517.8	5452.3	5387.2	5360.9	5335.0
4896.3	37.5°	5006.6	5117.2	5214.8	5312.4	5285.9	5259.4	5199.3	5138.9	5091.2	5043.8
4562.5	40°	4669.2	4775.8	4888.1	5000.7	5007.2	5013.4	4962.3	4911.2	4841.8	4773.0
4256.7	42.5°	4357.7	4459.0	4580.3	4701.6	4734.1	4766.5	4723.3	4680.5	4594.4	4508.4
3994.3	45°	4090.2	4186.2	4312.0	4437.8	4484.4	4530.9	4492.0	4453.3	4354.9	4256.7
3784.7	47.5°	3878.7	3972.3	4096.5	4220.6	4274.2	4327.8	4300.7	4273.6	4186.2	4098.7
3632.4	50°	3720.9	3809.2	3920.4	4031.6	4100.4	4169.2	4167.5	4166.4	4096.5	4026.5
3532.2	52.5°	3613.5	3694.4	3798.0	3901.8	3983.3	4064.9	4079.5	4094.2	4037.2	3980.2
3456.6	55°	3544.1	3631.5	3722.4	3812.9	3899.2	3985.9	4006.2	4026.5	3976.8	3927.2
3354.5	57.5°	3457.2	3559.9	3649.6	3739.6	3826.7	3913.6	3934.2	3954.8	3904.6	3854.4
3216.8	60°	3334.7	3452.6	3543.8	3635.2	3722.6	3810.1	3832.7	3855.2	3806.1	3757.3
3023.0	62.5°	3160.4	3298.0	3395.4	3492.7	3572.8	3653.0	3674.7	3696.4	3652.1	3607.8
2815.6	65°	2962.9	3110.4	3203.5	3296.6	3367.2	3437.7	3460.0	3482.0	3439.4	3396.8
2623.8	67.5°	2759.7	2896.0	2984.3	3072.3	3133.3	3194.2	3215.9	3237.4	3198.2	3159.2
2432.5	70°	2552.1	2671.7	2747.9	2824.1	2879.1	2934.1	2955.0	2975.9	2944.0	2912.1
2204.8	72.5°	2299.0	2393.0	2461.8	2530.7	2584.5	2638.4	2663.3	2688.1	2661.6	2635.0
1930.3	75°	2000.3	2070.2	2132.6	2194.9	2244.0	2293.1	2319.1	2345.0	2332.0	2319.1
1639.7	77.5°	1696.7	1753.4	1807.0	1860.6	1912.2	1963.6	1987.9	2012.1	1994.1	1975.4
1309.1	80°	1356.5	1403.6	1448.7	1493.9	1533.1	1572.0	1604.2	1636.3	1628.4	1620.8
984.6	82.5°	980.7	976.7	960.9	945.1	1028.6	1112.1	1166.9	1221.6	1218.2	1214.5
612.2	85°	591.9	571.3	527.6	483.8	562.0	640.4	708.1	775.8	770.2	764.6
284.4	87.5°	283.5	282.7	249.4	215.8	248.6	281.6	308.9	336.3	329.5	322.2
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SB6D-827-U-SLL

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
7352.2	0°	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2
6718.5	2.5°	6699.1	6675.1	6699.1	6718.5	6737.7	6758.6	6779.5	6806.3	6833.1	6866.4
6294.5	5°	6274.5	6254.7	6274.5	6294.5	6314.5	6340.8	6367.0	6404.0	6440.9	6493.9
6040.6	7.5°	6022.8	6009.3	6022.8	6040.6	6058.6	6088.5	6118.7	6162.7	6206.7	6269.4
5971.5	10°	5956.2	5950.0	5956.2	5971.5	5986.7	6015.2	6043.7	6093.3	6142.4	6217.7
6078.1	12.5°	6065.1	6062.9	6065.1	6078.1	6091.1	6122.7	6154.6	6218.0	6281.5	6377.4
6278.7	15°	6261.8	6260.3	6261.8	6278.7	6295.6	6339.6	6383.9	6480.4	6576.9	6713.4
6451.9	17.5°	6430.2	6426.8	6430.2	6451.9	6473.4	6539.1	6604.5	6746.7	6888.9	7069.8
6543.9	20°	6517.1	6508.6	6517.1	6543.9	6570.7	6654.8	6738.6	6912.6	7087.0	7293.5
6536.8	22.5°	6507.2	6494.5	6507.2	6536.8	6566.5	6655.0	6743.3	6923.1	7102.5	7300.0
6425.7	25°	6398.0	6381.7	6398.0	6425.7	6453.6	6530.1	6606.8	6765.9	6925.6	7087.3
6223.7	27.5°	6211.0	6206.7	6211.0	6223.7	6236.4	6288.0	6339.3	6463.2	6587.1	6702.2
5957.1	30°	5957.1	5961.3	5957.1	5957.1	5957.1	5983.6	6009.8	6099.0	6187.6	6275.6
5647.0	32.5°	5649.5	5653.8	5649.5	5647.0	5644.8	5662.0	5679.2	5750.0	5820.8	5901.8
5329.3	35°	5323.7	5320.9	5323.7	5329.3	5335.0	5360.9	5387.2	5452.3	5517.8	5575.1
5018.7	37.5°	4993.6	4979.5	4993.6	5018.7	5043.8	5091.2	5138.9	5199.3	5259.4	5285.9
4726.2	40°	4679.9	4652.2	4679.9	4726.2	4773.0	4841.8	4911.2	4962.3	5013.4	5007.2
4440.4	42.5°	4372.4	4327.8	4372.4	4440.4	4508.4	4594.4	4680.5	4723.3	4766.5	4734.1
4176.9	45°	4097.0	4045.7	4097.0	4176.9	4256.7	4354.9	4453.3	4492.0	4530.9	4484.4
4024.8	47.5°	3951.2	3901.8	3951.2	4024.8	4098.7	4186.2	4273.6	4300.7	4327.8	4274.2
3958.2	50°	3889.9	3842.5	3889.9	3958.2	4026.5	4096.5	4166.4	4167.5	4169.2	4100.4
3919.0	52.5°	3858.1	3814.3	3858.1	3919.0	3980.2	4037.2	4094.2	4079.5	4064.9	3983.3
3873.6	55°	3820.0	3780.5	3820.0	3873.6	3927.2	3976.8	4026.5	4006.2	3985.9	3899.2
3801.3	57.5°	3748.0	3707.1	3748.0	3801.3	3854.4	3904.6	3954.8	3934.2	3913.6	3826.7
3702.6	60°	3647.9	3605.6	3647.9	3702.6	3757.3	3806.1	3855.2	3832.7	3810.1	3722.6
3550.3	62.5°	3492.7	3441.9	3492.7	3550.3	3607.8	3652.1	3696.4	3674.7	3653.0	3572.8
3340.9	65°	3285.3	3241.6	3285.3	3340.9	3396.8	3439.4	3482.0	3460.0	3437.7	3367.2
3107.3	67.5°	3055.4	3015.9	3055.4	3107.3	3159.2	3198.2	3237.4	3215.9	3194.2	3133.3
2862.4	70°	2812.8	2767.6	2812.8	2862.4	2912.1	2944.0	2975.9	2955.0	2934.1	2879.1
2587.6	72.5°	2540.5	2496.8	2540.5	2587.6	2635.0	2661.6	2688.1	2663.3	2638.4	2584.5
2279.3	75°	2239.5	2197.8	2239.5	2279.3	2319.1	2332.0	2345.0	2319.1	2293.1	2244.0
1935.4	77.5°	1895.3	1862.0	1895.3	1935.4	1975.4	1994.1	2012.1	1987.9	1963.6	1912.2
1566.9	80°	1512.8	1450.1	1512.8	1566.9	1620.8	1628.4	1636.3	1604.2	1572.0	1533.1
1169.1	82.5°	1123.4	1083.4	1123.4	1169.1	1214.5	1218.2	1221.6	1166.9	1112.1	1028.6
729.0	85°	693.5	657.4	693.5	729.0	764.6	770.2	775.8	708.1	640.4	562.0
304.1	87.5°	285.5	268.0	285.5	304.1	322.2	329.5	336.3	308.9	281.6	248.6
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: P953198

CATALOG NUMBER: GLAN-SB6D-827-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
7352.2	0°	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2
6899.4	2.5°	6942.0	6984.8	7027.4	7070.0	7118.6	7167.4	7221.3	7275.4	7342.3	7402.4
6546.7	5°	6615.5	6684.1	6759.7	6835.3	6920.8	7006.6	7109.0	7211.1	7328.2	7446.7
6332.3	7.5°	6416.1	6500.2	6595.5	6690.6	6803.4	6916.3	7052.0	7188.0	7339.5	7501.1
6292.8	10°	6387.3	6481.8	6584.5	6686.9	6799.8	6912.6	7055.9	7199.3	7362.0	7561.5
6473.4	12.5°	6571.0	6668.9	6749.0	6829.7	6904.2	6979.2	7096.0	7213.4	7364.9	7574.5
6850.0	15°	6934.9	7019.8	7040.7	7061.6	7051.4	7041.3	7097.1	7153.3	7274.6	7506.8
7250.6	17.5°	7318.9	7387.4	7322.3	7256.8	7133.8	7010.8	6990.5	6969.9	7044.7	7317.8
7500.3	20°	7532.2	7563.8	7426.9	7290.1	7076.3	6862.7	6766.8	6670.8	6690.6	7008.5
7497.5	22.5°	7478.6	7459.4	7281.4	7103.3	6859.0	6615.3	6473.4	6331.4	6292.8	6654.8
7249.2	25°	7184.0	7118.6	6943.4	6768.2	6548.7	6329.5	6165.8	6002.2	5897.8	6268.8
6817.5	27.5°	6744.5	6671.7	6531.2	6390.7	6210.7	6030.4	5872.4	5714.4	5587.5	5925.2
6363.3	30°	6304.1	6244.8	6128.0	6011.5	5862.0	5712.5	5586.6	5461.4	5361.8	5645.3
5982.5	32.5°	5916.4	5850.7	5738.7	5627.0	5507.4	5388.0	5313.8	5239.6	5195.3	5423.8
5632.6	35°	5553.6	5474.6	5363.8	5253.2	5162.3	5071.2	5050.6	5030.3	5048.6	5239.1
5312.4	37.5°	5214.8	5117.2	5006.6	4896.3	4831.1	4765.7	4788.2	4810.8	4877.9	5044.4
5000.7	40°	4888.1	4775.8	4669.2	4562.5	4515.4	4468.3	4519.4	4570.4	4673.4	4824.3
4701.6	42.5°	4580.3	4459.0	4357.7	4256.7	4218.0	4179.7	4247.4	4315.1	4444.9	4584.0
4437.8	45°	4312.0	4186.2	4090.2	3994.3	3961.6	3929.4	3995.2	4061.2	4186.7	4327.8
4220.6	47.5°	4096.5	3972.3	3878.7	3784.7	3754.5	3724.0	3779.3	3834.6	3942.7	4124.7
4031.6	50°	3920.4	3809.2	3720.9	3632.4	3584.7	3537.3	3586.1	3635.2	3760.7	4000.0
3901.8	52.5°	3798.0	3694.4	3613.5	3532.2	3461.1	3389.7	3438.0	3486.5	3662.0	3937.1
3812.9	55°	3722.4	3631.5	3544.1	3456.6	3355.6	3254.3	3330.8	3407.5	3671.9	3927.7
3739.6	57.5°	3649.6	3559.9	3457.2	3354.5	3245.6	3136.7	3248.4	3360.1	3681.7	3907.4
3635.2	60°	3543.8	3452.6	3334.7	3216.8	3121.4	3025.8	3170.8	3315.5	3650.7	3799.7
3492.7	62.5°	3395.4	3298.0	3160.4	3023.0	2962.3	2901.7	3082.5	3263.6	3574.5	3592.9
3296.6	65°	3203.5	3110.4	2962.9	2815.6	2792.5	2769.1	2961.7	3154.2	3391.1	3388.9
3072.3	67.5°	2984.3	2896.0	2759.7	2623.8	2631.1	2638.4	2798.7	2958.9	3092.1	3098.3
2824.1	70°	2747.9	2671.7	2552.1	2432.5	2457.9	2483.3	2597.2	2711.2	2754.9	2754.9
2530.7	72.5°	2461.8	2393.0	2299.0	2204.8	2241.8	2279.0	2357.2	2435.3	2434.7	2407.1
2194.9	75°	2132.6	2070.2	2000.3	1930.3	1966.1	2001.7	2062.1	2122.1	2132.9	2005.3
1860.6	77.5°	1807.0	1753.4	1696.7	1639.7	1675.8	1711.9	1760.2	1808.4	1814.1	1603.9
1493.9	80°	1448.7	1403.6	1356.5	1309.1	1339.5	1369.7	1410.3	1450.7	1451.5	1200.4
945.1	82.5°	960.9	976.7	980.7	984.6	1006.1	1027.5	1047.2	1067.0	1055.1	840.7
483.8	85°	527.6	571.3	591.9	612.2	636.2	660.2	681.3	702.5	687.0	527.6
215.8	87.5°	249.4	282.7	283.5	284.4	288.9	293.4	301.9	310.3	290.6	224.3
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: P953198

CATALOG NUMBER: GLAN-SB6D-827-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
7352.2	0°	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2	7352.2
7464.5	2.5°	7526.5	7591.4	7656.3	7720.6	7785.2	7845.9	7906.5
7572.2	5°	7697.8	7832.1	7966.6	8100.1	8233.8	8367.8	8501.8
7676.3	7.5°	7851.5	8050.4	8249.3	8453.6	8657.8	8878.8	9099.9
7769.2	10°	7976.2	8218.0	8459.5	8729.2	8999.2	9278.8	9558.4
7808.9	12.5°	8043.4	8328.3	8613.3	8919.1	9224.9	9531.9	9839.1
7778.2	15°	8049.6	8377.7	8705.8	9037.6	9369.4	9689.6	10009.8
7644.2	17.5°	7970.6	8351.5	8732.3	9094.3	9456.3	9781.0	10105.7
7413.1	20°	7817.7	8279.2	8740.8	9138.6	9536.4	9874.1	10211.5
7142.0	22.5°	7629.2	8190.6	8752.1	9198.4	9644.4	9989.5	10334.2
6839.3	25°	7410.0	8103.2	8796.7	9306.7	9816.5	10154.2	10492.2
6562.5	27.5°	7199.8	8044.8	8889.8	9476.0	10062.0	10384.5	10706.6
6331.2	30°	7017.0	8017.4	9017.3	9695.2	10373.2	10684.3	10995.8
6131.7	32.5°	6839.3	7983.6	9127.3	9924.0	10720.7	11028.8	11337.2
5935.6	35°	6632.2	7919.8	9208.0	10184.7	11161.4	11456.8	11751.9
5704.8	37.5°	6365.3	7810.6	9256.0	10476.7	11697.5	12073.8	12450.2
5429.5	40°	6034.7	7660.3	9286.1	10847.4	12408.4	12956.9	13505.3
5125.6	42.5°	5667.3	7505.1	9343.4	11332.4	13321.4	14113.0	14904.7
4802.9	45°	5278.0	7360.9	9444.1	11970.6	14497.0	15564.8	16632.7
4547.6	47.5°	4970.5	7241.9	9513.2	12650.5	15787.7	17290.9	18793.7
4378.0	50°	4756.1	7112.1	9468.1	13281.3	17094.5	19360.5	21626.3
4266.3	52.5°	4595.8	6892.9	9190.2	13691.0	18191.4	21534.6	24877.8
4185.3	55°	4442.9	6529.5	8616.1	13600.7	18585.0	23462.1	28339.4
4089.4	57.5°	4271.4	6017.2	7762.7	12965.3	18168.3	24828.1	31488.0
3942.7	60°	4085.7	5351.9	6618.1	11782.9	16947.8	25169.5	33390.9
3687.7	62.5°	3782.7	4555.8	5328.8	10184.1	15039.5	23732.1	32424.6
3433.7	65°	3478.6	3839.4	4200.3	8552.9	12905.8	21698.2	30490.6
3073.5	67.5°	3048.4	3151.1	3253.5	6954.9	10656.4	19277.9	27899.3
2639.0	70°	2522.8	2493.7	2464.4	5476.0	8487.7	16636.9	24786.1
2242.6	72.5°	2077.8	1989.3	1901.0	4186.5	6471.9	13773.9	21076.1
1820.8	75°	1636.3	1556.2	1476.1	3038.5	4600.9	10491.9	16383.0
1424.7	77.5°	1245.6	1190.8	1136.4	2058.9	2981.5	7343.4	11705.4
1048.9	80°	897.2	874.6	852.0	1326.6	1801.4	4731.2	7661.1
729.0	82.5°	617.3	612.8	608.8	815.9	1023.5	2738.3	4453.3
445.8	85°	363.9	366.2	368.2	436.2	504.4	1231.8	1959.4
190.7	87.5°	157.4	159.4	161.4	180.8	200.3	403.4	606.6
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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