

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: P955907

Luminaire Tested: **GLAN-SB8D-722-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P955907
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-SB8D-722-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(8) 70 CRI, 2200K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 67731 lumens
Efficiency: N/A
Efficacy: 115.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

Input Watts (W): 584.9
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



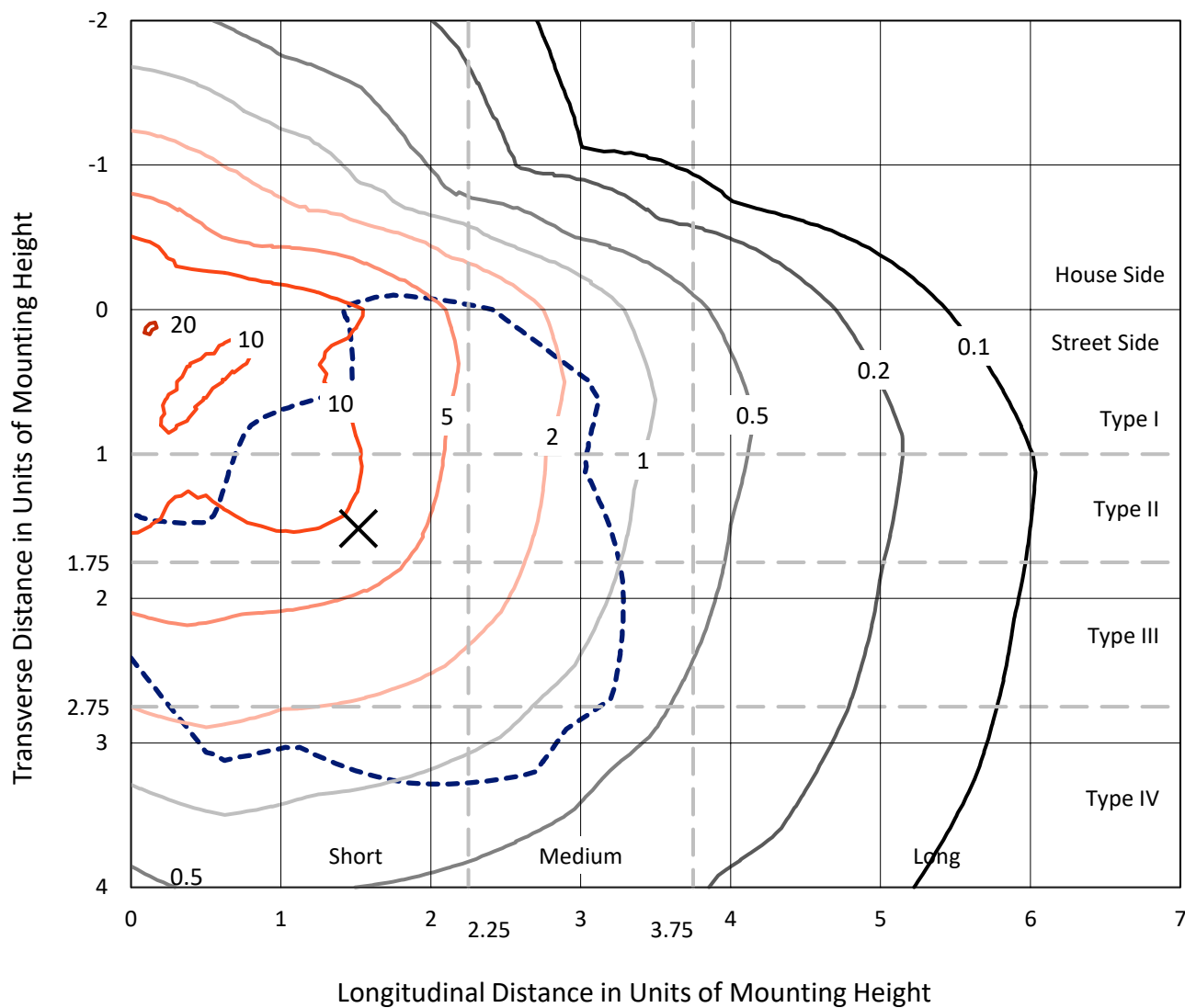
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

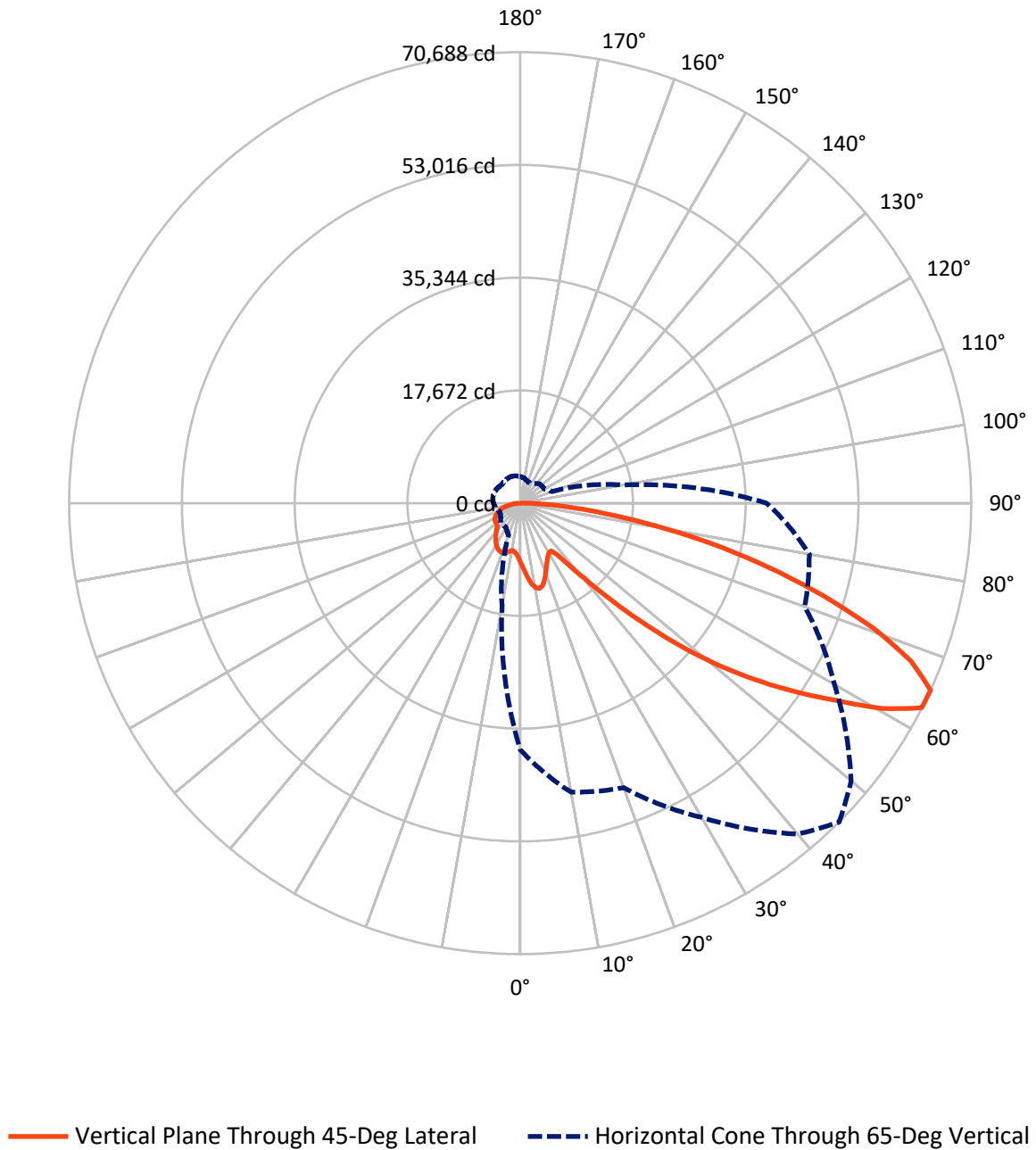
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 20.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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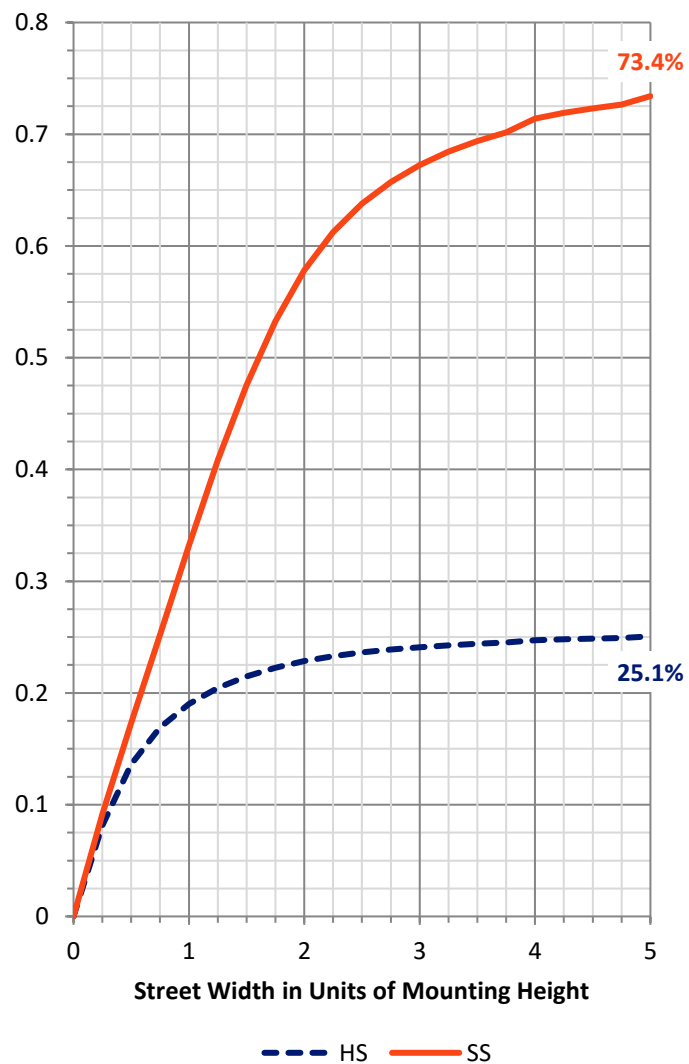
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17213.8	0.0	17213.8
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	50517.2	0.0	50517.2
	% Fixture	74.6	0.0	74.6
Total	Lumens	67731.0	0.0	67731.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	923.9	1.4
10°-20°	2900.3	4.3
20°-30°	4480.0	6.6
30°-40°	5677.3	8.4
40°-50°	8562.8	12.6
50°-60°	13834.4	20.4
60°-70°	17246.8	25.5
70°-80°	11309.6	16.7
80°-90°	2796.0	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°	67731.0	100.0
0°-180°	67731.0	100.0

Coefficient of Utilization



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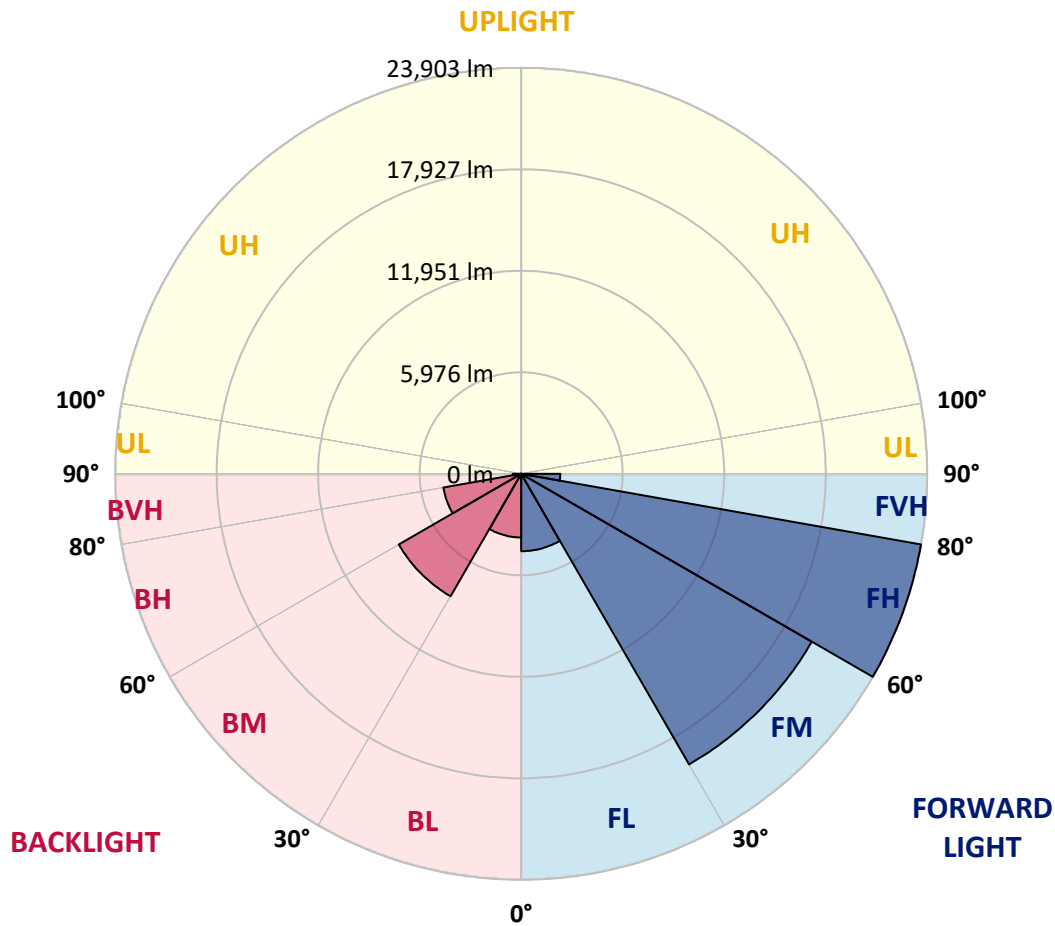
CATALOG NUMBER: GLAN-SB8D-722-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4555.7	6.7			
FM	(30°-60°)	19755.7	29.2			
FH	(60°-80°)	23902.5	35.3			G5
FVH	(80°-90°)	2303.3	3.4			G5
BL	(0°-30°)	3748.5	5.5	B4/5000		
BM	(30°-60°)	8318.8	12.3	B4/8500		
BH	(60°-80°)	4653.8	6.9	B4/5000		G4/5000
BVH	(80°-90°)	492.7	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°	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6
2.5°	10015.9	10053.8	10092.0	10146.0	10199.9	10232.1	10264.3	10280.3	10296.4	10289.3
5°	10770.0	10902.6	11035.5	11167.0	11298.9	11370.4	11441.9	11485.1	11528.7	11561.6
7.5°	11527.6	11743.5	11959.0	12153.1	12347.1	12464.0	12580.9	12644.1	12707.0	12737.4
10°	12108.4	12363.6	12618.7	12846.4	13074.1	13212.0	13349.2	13410.7	13471.8	13495.1
12.5°	12464.0	12740.6	13016.9	13222.7	13427.9	13527.9	13628.0	13661.6	13695.2	13698.8
15°	12680.2	12919.0	13157.3	13286.3	13415.7	13419.3	13422.9	13387.1	13351.4	13309.2
17.5°	12801.7	12962.9	13124.1	13126.6	13128.7	12984.0	12839.3	12706.7	12573.7	12480.1
20°	12935.7	12991.9	13048.3	12878.6	12708.8	12389.3	12069.8	11837.1	11604.5	11461.5
22.5°	13091.2	13017.6	12944.0	12592.3	12240.6	11770.7	11300.7	11009.8	10718.9	10560.9
25°	13291.4	13059.0	12826.7	12292.8	11758.9	11188.1	10617.4	10311.4	10006.2	9856.8
27.5°	13563.0	13147.7	12732.0	12024.8	11317.8	10685.3	10052.7	9751.8	9451.2	9310.0
30°	13929.3	13309.9	12690.9	11820.3	10949.7	10290.7	9631.7	9352.6	9073.4	8941.9
32.5°	14361.7	13513.6	12665.9	11681.0	10696.0	10076.6	9457.3	9238.2	9018.7	8924.0
35°	14887.1	13849.2	12811.7	11785.3	10759.2	10328.9	9899.0	9847.9	9796.8	9788.9
37.5°	15771.6	14550.8	13330.0	12397.2	11464.4	11436.5	11408.6	11642.4	11876.1	11997.6
40°	17108.3	15780.6	14452.9	13759.2	13065.5	13555.1	14044.7	14613.0	15181.2	15464.3
42.5°	18880.9	17563.6	16246.3	15846.7	15447.1	16515.0	17582.9	18616.5	19650.0	20256.9
45°	21070.0	19886.6	18703.0	18526.8	18350.2	20061.0	21772.2	23470.5	25169.2	26200.3
47.5°	23807.6	22656.4	21504.9	21469.2	21433.4	23901.6	26369.0	28855.3	31341.4	32801.3
50°	27395.8	25973.7	24552.0	24558.1	24564.2	27744.9	30925.7	34207.6	37489.5	39473.8
52.5°	31514.7	29792.8	28071.2	27897.2	27722.8	31522.2	35321.6	39382.3	43442.6	45821.0
55°	35899.9	34198.7	32497.5	31818.8	31140.1	35368.8	39597.1	44437.9	49278.8	52107.5
57.5°	39888.4	38962.0	38035.3	36674.0	35313.0	39582.8	43852.5	49335.6	54818.3	58326.1
60°	42298.9	43737.8	45177.0	43486.6	41796.1	45836.8	49877.4	55747.9	61618.4	65409.6
62.5°	41074.9	45006.5	48938.2	48747.7	48556.9	52258.4	55960.2	61545.5	67130.4	70634.7
65°	38625.0	42315.0	46005.1	46735.2	47465.0	52169.0	56873.3	62289.2	67704.8	70688.3
67.5°	35342.3	38851.9	42361.5	42703.9	43045.9	47947.1	52848.0	58287.2	63726.3	66063.6
70°	31398.5	35215.8	39033.5	39186.4	39339.8	43722.8	48105.5	52786.2	57466.6	58765.7
72.5°	26698.9	31079.4	35460.3	35570.4	35680.1	39109.2	42538.4	46044.0	49549.3	49680.9
75°	20753.7	25287.5	29821.4	30228.4	30635.5	33303.4	35971.4	38439.1	40906.9	40245.7
77.5°	14828.1	19060.3	23292.9	23875.5	24458.0	26486.2	28514.4	30264.5	32015.0	30878.5
80°	9704.9	13265.6	16825.9	17550.0	18274.1	19805.9	21336.9	22256.1	23175.0	21346.9
82.5°	5641.4	8075.6	10510.1	11318.9	12128.0	13182.3	14236.6	14620.1	15003.3	13566.5
85°	2482.1	3774.0	5066.0	5754.0	6442.0	7308.3	8174.2	8391.9	8609.5	7458.7
87.5°	768.4	1202.6	1636.8	2020.7	2404.5	2837.7	3270.8	3289.4	3307.6	2776.9
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°
9313.6	0°	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6
10296.4	2.5°	10280.3	10264.3	10232.1	10199.9	10146.0	10092.0	10053.8	10015.9	9939.0	9862.2
11528.7	5°	11485.1	11441.9	11370.4	11298.9	11167.0	11035.5	10902.6	10770.0	10600.2	10430.4
12707.0	7.5°	12644.1	12580.9	12464.0	12347.1	12153.1	11959.0	11743.5	11527.6	11247.4	10967.6
13471.8	10°	13410.7	13349.2	13212.0	13074.1	12846.4	12618.7	12363.6	12108.4	11754.2	11400.0
13695.2	12.5°	13661.6	13628.0	13527.9	13427.9	13222.7	13016.9	12740.6	12464.0	12074.8	11686.0
13351.4	15°	13387.1	13422.9	13419.3	13415.7	13286.3	13157.3	12919.0	12680.2	12274.6	11868.9
12573.7	17.5°	12706.7	12839.3	12984.0	13128.7	13126.6	13124.1	12962.9	12801.7	12390.4	11979.0
11604.5	20°	11837.1	12069.8	12389.3	12708.8	12878.6	13048.3	12991.9	12935.7	12508.3	12080.5
10718.9	22.5°	11009.8	11300.7	11770.7	12240.6	12592.3	12944.0	13017.6	13091.2	12654.5	12217.4
10006.2	25°	10311.4	10617.4	11188.1	11758.9	12292.8	12826.7	13059.0	13291.4	12863.2	12435.4
9451.2	27.5°	9751.8	10052.7	10685.3	11317.8	12024.8	12732.0	13147.7	13563.0	13154.8	12746.3
9073.4	30°	9352.6	9631.7	10290.7	10949.7	11820.3	12690.9	13309.9	13929.3	13534.7	13140.5
9018.7	32.5°	9238.2	9457.3	10076.6	10696.0	11681.0	12665.9	13513.6	14361.7	13971.1	13580.8
9796.8	35°	9847.9	9899.0	10328.9	10759.2	11785.3	12811.7	13849.2	14887.1	14513.3	14139.1
11876.1	37.5°	11642.4	11408.6	11436.5	11464.4	12397.2	13330.0	14550.8	15771.6	15294.9	14818.1
15181.2	40°	14613.0	14044.7	13555.1	13065.5	13759.2	14452.9	15780.6	17108.3	16413.5	15718.7
19650.0	42.5°	18616.5	17582.9	16515.0	15447.1	15846.7	16246.3	17563.6	18880.9	17878.1	16875.3
25169.2	45°	23470.5	21772.2	20061.0	18350.2	18526.8	18703.0	19886.6	21070.0	19717.2	18364.5
31341.4	47.5°	28855.3	26369.0	23901.6	21433.4	21469.2	21504.9	22656.4	23807.6	21903.7	19999.6
37489.5	50°	34207.6	30925.7	27744.9	24564.2	24558.1	24552.0	25973.7	27395.8	24525.6	21655.0
43442.6	52.5°	39382.3	35321.6	31522.2	27722.8	27897.2	28071.2	29792.8	31514.7	27279.6	23044.5
49278.8	55°	44437.9	39597.1	35368.8	31140.1	31818.8	32497.5	34198.7	35899.9	29721.3	23543.1
54818.3	57.5°	49335.6	43852.5	39582.8	35313.0	36674.0	38035.3	38962.0	39888.4	31451.8	23015.2
61618.4	60°	55747.9	49877.4	45836.8	41796.1	43486.6	45177.0	43737.8	42298.9	31884.2	21469.2
67130.4	62.5°	61545.5	55960.2	52258.4	48556.9	48747.7	48938.2	45006.5	41074.9	30063.3	19051.8
67704.8	65°	62289.2	56873.3	52169.0	47465.0	46735.2	46005.1	42315.0	38625.0	27486.9	16348.8
63726.3	67.5°	58287.2	52848.0	47947.1	43045.9	42703.9	42361.5	38851.9	35342.3	24420.8	13499.4
57466.6	70°	52786.2	48105.5	43722.8	39339.8	39186.4	39033.5	35215.8	31398.5	21075.3	10752.1
49549.3	72.5°	46044.0	42538.4	39109.2	35680.1	35570.4	35460.3	31079.4	26698.9	17448.5	8198.5
40906.9	75°	38439.1	35971.4	33303.4	30635.5	30228.4	29821.4	25287.5	20753.7	13291.0	5828.3
32015.0	77.5°	30264.5	28514.4	26486.2	24458.0	23875.5	23292.9	19060.3	14828.1	9302.5	3776.9
23175.0	80°	22256.1	21336.9	19805.9	18274.1	17550.0	16825.9	13265.6	9704.9	5993.4	2281.9
15003.3	82.5°	14620.1	14236.6	13182.3	12128.0	11318.9	10510.1	8075.6	5641.4	3468.8	1296.6
8609.5	85°	8391.9	8174.2	7308.3	6442.0	5754.0	5066.0	3774.0	2482.1	1560.4	639.0
3307.6	87.5°	3289.4	3270.8	2837.7	2404.5	2020.7	1636.8	1202.6	768.4	511.1	253.7
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°
9313.6	0°	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6
9780.3	2.5°	9698.9	9616.7	9534.5	9455.8	9377.2	9301.1	9216.4	9147.8	9079.5	9017.7
10261.0	5°	10092.0	9921.5	9751.4	9592.4	9433.3	9283.2	9134.9	9005.5	8875.8	8767.1
10708.8	7.5°	10450.1	10198.1	9946.2	9724.2	9502.3	9297.5	9105.6	8933.3	8761.4	8618.5
11058.0	10°	10716.4	10410.4	10104.1	9841.8	9578.8	9326.1	9119.9	8938.3	8756.8	8613.8
11298.5	12.5°	10911.1	10550.2	10189.2	9892.2	9595.2	9329.7	9137.8	8989.1	8841.1	8746.1
11448.6	15°	11028.4	10612.7	10197.1	9853.3	9509.4	9215.3	9061.6	8990.5	8919.8	8932.6
11520.5	17.5°	11062.0	10579.5	10097.0	9683.5	9270.0	8924.0	8829.3	8855.4	8881.2	9037.0
11576.6	20°	11072.7	10488.0	9903.3	9390.8	8878.3	8475.5	8450.5	8572.0	8693.5	8964.1
11652.4	22.5°	11087.0	10375.8	9664.6	9047.3	8430.1	7971.6	8020.6	8200.3	8380.1	8688.9
11789.6	25°	11143.4	10265.0	9386.9	8663.9	7941.2	7471.2	7603.5	7810.8	8018.1	8295.7
12004.0	27.5°	11261.4	10191.0	9120.6	8313.3	7505.9	7078.1	7238.9	7439.1	7639.2	7867.6
12281.7	30°	11422.9	10156.3	8889.0	8020.2	7151.4	6792.2	6918.4	7077.0	7236.4	7425.9
12571.6	32.5°	11562.3	10113.4	8663.9	7767.5	6870.8	6581.3	6637.5	6731.4	6825.4	6976.6
12901.8	35°	11664.5	10032.7	8401.5	7519.1	6636.7	6395.5	6372.3	6398.0	6424.1	6539.5
13271.7	37.5°	11725.3	9894.4	8063.4	7226.8	6390.1	6179.3	6094.2	6065.6	6037.0	6120.0
13741.3	40°	11763.5	9703.9	7644.6	6878.0	6111.4	5920.2	5789.7	5725.0	5660.4	5720.0
14355.7	42.5°	11836.1	9507.3	7179.3	6493.1	5806.9	5630.7	5466.3	5380.5	5294.7	5343.3
15164.1	45°	11963.6	9324.7	6686.1	6084.2	5482.4	5303.7	5144.6	5061.0	4977.7	5018.5
16025.4	47.5°	12051.2	9173.9	6296.5	5760.8	5225.0	4994.5	4857.7	4787.6	4717.6	4756.2
16824.5	50°	11994.0	9009.5	6024.9	5546.0	5067.1	4764.0	4605.0	4542.8	4481.0	4541.0
17343.4	52.5°	11642.0	8731.8	5821.9	5404.5	4987.4	4638.9	4416.6	4355.2	4294.0	4384.5
17229.1	55°	10914.7	8271.4	5628.2	5301.9	4975.6	4651.4	4316.6	4219.4	4122.5	4250.8
16424.2	57.5°	9833.6	7622.4	5410.9	5180.4	4949.9	4663.9	4256.5	4115.0	3973.5	4111.4
14926.4	60°	8383.7	6779.7	5175.7	4994.5	4813.3	4624.6	4200.1	4016.7	3833.0	3954.2
12901.1	62.5°	6750.4	5771.1	4791.9	4671.5	4551.4	4528.1	4134.3	3904.8	3675.8	3752.6
10834.6	65°	5320.8	4863.7	4406.6	4349.8	4293.0	4295.8	3995.6	3751.9	3507.8	3537.5
8810.4	67.5°	4121.4	3991.7	3861.6	3893.4	3924.9	3917.0	3748.3	3545.3	3342.3	3333.0
6936.9	70°	3121.8	3159.0	3195.8	3343.0	3489.9	3489.9	3434.5	3290.1	3145.8	3113.6
5303.3	72.5°	2408.1	2520.0	2632.2	2840.9	3049.3	3084.3	3085.0	2986.0	2887.0	2839.8
3849.1	75°	1869.9	1971.4	2072.9	2306.6	2540.3	2701.9	2688.3	2612.2	2535.7	2490.7
2608.2	77.5°	1439.6	1508.5	1577.9	1804.8	2031.8	2298.0	2290.9	2229.8	2168.6	2122.9
1680.5	80°	1079.3	1107.9	1136.5	1328.8	1520.7	1838.8	1837.7	1786.6	1735.1	1696.9
1033.6	82.5°	771.2	776.3	782.0	923.5	1065.0	1336.6	1351.7	1326.6	1301.6	1274.5
552.5	85°	466.4	463.9	461.0	564.7	668.3	870.2	889.9	863.1	836.3	805.9
229.1	87.5°	204.4	201.9	199.4	241.6	284.1	368.1	393.1	382.4	371.7	366.0
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: P955907

CATALOG NUMBER: GLAN-SB8D-722-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
9313.6	0°	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6
8956.2	2.5°	8902.2	8848.3	8794.0	8740.0	8698.2	8656.0	8622.0	8588.1	8561.6	8535.2
8658.9	5°	8563.1	8467.3	8380.4	8293.2	8226.4	8159.2	8112.4	8065.6	8032.4	7999.1
8475.5	7.5°	8355.1	8234.3	8127.8	8021.6	7941.9	7862.6	7806.8	7751.1	7712.8	7675.0
8470.9	10°	8341.1	8211.0	8091.3	7971.6	7876.5	7781.1	7718.9	7656.0	7619.9	7583.8
8651.7	12.5°	8549.5	8448.0	8324.0	8200.3	8078.8	7957.3	7876.9	7796.5	7756.1	7716.1
8945.5	15°	8919.0	8892.6	8785.0	8677.4	8504.5	8331.5	8209.3	8087.0	8030.9	7975.2
9192.8	17.5°	9275.7	9358.3	9271.4	9184.9	8955.8	8726.8	8546.6	8366.5	8283.6	8200.3
9235.0	20°	9408.3	9581.6	9541.6	9501.2	9239.3	8977.6	8756.8	8536.3	8430.1	8323.6
8998.4	22.5°	9223.9	9449.4	9473.7	9497.7	9247.5	8997.3	8770.0	8542.3	8430.5	8318.3
8573.8	25°	8795.7	9017.7	9100.6	9183.1	8978.0	8773.2	8570.9	8369.4	8272.2	8175.3
8095.6	27.5°	8273.6	8451.6	8543.8	8636.3	8490.2	8344.4	8187.5	8030.6	7965.5	7900.1
7615.3	30°	7762.9	7910.8	7985.9	8060.9	7949.8	7838.3	7726.1	7613.1	7579.9	7546.3
7128.2	32.5°	7269.7	7411.6	7494.8	7578.5	7476.3	7373.7	7284.0	7194.3	7172.5	7150.7
6654.6	35°	6794.7	6935.2	7035.2	7135.3	7062.4	6989.8	6906.9	6824.4	6791.1	6758.3
6202.5	37.5°	6342.3	6482.3	6606.0	6729.7	6696.1	6662.5	6586.3	6509.9	6449.5	6389.4
5779.7	40°	5914.8	6049.9	6192.1	6334.7	6343.0	6350.8	6286.1	6221.5	6133.5	6046.3
5392.3	42.5°	5520.3	5648.6	5802.2	5955.9	5997.0	6038.1	5983.4	5929.1	5820.1	5711.1
5059.9	45°	5181.4	5303.0	5462.4	5621.8	5680.7	5739.7	5690.4	5641.4	5516.7	5392.3
4794.4	47.5°	4913.4	5032.1	5189.3	5346.6	5414.5	5482.4	5448.1	5413.8	5303.0	5192.2
4601.4	50°	4713.6	4825.5	4966.3	5107.1	5194.3	5281.5	5279.4	5277.9	5189.3	5100.7
4474.5	52.5°	4577.5	4680.0	4811.2	4942.7	5046.0	5149.3	5167.9	5186.5	5114.3	5042.1
4378.7	55°	4489.5	4600.3	4715.4	4830.1	4939.5	5049.2	5074.9	5100.7	5037.8	4974.9
4249.4	57.5°	4379.5	4509.6	4623.2	4737.2	4847.6	4957.7	4983.8	5009.9	4946.3	4882.7
4075.0	60°	4224.4	4373.7	4489.2	4605.0	4715.8	4826.6	4855.1	4883.7	4821.6	4759.7
3829.4	62.5°	4003.5	4177.9	4301.2	4424.5	4526.0	4627.5	4655.0	4682.5	4626.4	4570.3
3566.8	65°	3753.3	3940.2	4058.2	4176.1	4265.5	4354.8	4383.0	4410.9	4356.9	4303.0
3323.7	67.5°	3496.0	3668.6	3780.5	3892.0	3969.2	4046.4	4073.9	4101.1	4051.4	4002.1
3081.4	70°	3233.0	3384.5	3481.0	3577.5	3647.2	3716.9	3743.3	3769.8	3729.4	3689.0
2793.0	72.5°	2912.4	3031.4	3118.6	3205.8	3274.1	3342.3	3373.8	3405.2	3371.6	3338.0
2445.3	75°	2533.9	2622.5	2701.5	2780.5	2842.7	2904.9	2937.7	2970.6	2954.2	2937.7
2077.2	77.5°	2149.3	2221.2	2289.1	2357.0	2422.4	2487.4	2518.2	2548.9	2526.0	2502.4
1658.3	80°	1718.3	1778.0	1835.2	1892.4	1942.1	1991.4	2032.1	2072.9	2062.9	2053.2
1247.3	82.5°	1242.3	1237.3	1217.3	1197.3	1303.0	1408.8	1478.2	1547.5	1543.2	1538.6
775.5	85°	749.8	723.7	668.3	612.9	711.9	811.3	897.1	982.8	975.7	968.5
360.2	87.5°	359.2	358.1	315.9	273.4	314.9	356.7	391.3	426.0	417.4	408.1
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-SB8D-722-U-SLL

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
9313.6	0°	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6
8510.9	2.5°	8486.2	8455.9	8486.2	8510.9	8535.2	8561.6	8588.1	8622.0	8656.0	8698.2
7973.7	5°	7948.4	7923.3	7948.4	7973.7	7999.1	8032.4	8065.6	8112.4	8159.2	8226.4
7652.1	7.5°	7629.6	7612.4	7629.6	7652.1	7675.0	7712.8	7751.1	7806.8	7862.6	7941.9
7564.5	10°	7545.2	7537.4	7545.2	7564.5	7583.8	7619.9	7656.0	7718.9	7781.1	7876.5
7699.6	12.5°	7683.2	7680.3	7683.2	7699.6	7716.1	7756.1	7796.5	7876.9	7957.3	8078.8
7953.7	15°	7932.3	7930.5	7932.3	7953.7	7975.2	8030.9	8087.0	8209.3	8331.5	8504.5
8173.2	17.5°	8145.6	8141.4	8145.6	8173.2	8200.3	8283.6	8366.5	8546.6	8726.8	8955.8
8289.7	20°	8255.7	8245.0	8255.7	8289.7	8323.6	8430.1	8536.3	8756.8	8977.6	9239.3
8280.7	22.5°	8243.2	8227.1	8243.2	8280.7	8318.3	8430.5	8542.3	8770.0	8997.3	9247.5
8139.9	25°	8104.9	8084.2	8104.9	8139.9	8175.3	8272.2	8369.4	8570.9	8773.2	8978.0
7884.0	27.5°	7868.0	7862.6	7868.0	7884.0	7900.1	7965.5	8030.6	8187.5	8344.4	8490.2
7546.3	30°	7546.3	7551.7	7546.3	7546.3	7546.3	7579.9	7613.1	7726.1	7838.3	7949.8
7153.5	32.5°	7156.7	7162.1	7156.7	7153.5	7150.7	7172.5	7194.3	7284.0	7373.7	7476.3
6751.1	35°	6744.0	6740.4	6744.0	6751.1	6758.3	6791.1	6824.4	6906.9	6989.8	7062.4
6357.6	37.5°	6325.8	6307.9	6325.8	6357.6	6389.4	6449.5	6509.9	6586.3	6662.5	6696.1
5987.0	40°	5928.4	5893.4	5928.4	5987.0	6046.3	6133.5	6221.5	6286.1	6350.8	6343.0
5625.0	42.5°	5538.8	5482.4	5538.8	5625.0	5711.1	5820.1	5929.1	5983.4	6038.1	5997.0
5291.2	45°	5190.0	5125.0	5190.0	5291.2	5392.3	5516.7	5641.4	5690.4	5739.7	5680.7
5098.5	47.5°	5005.3	4942.7	5005.3	5098.5	5192.2	5303.0	5413.8	5448.1	5482.4	5414.5
5014.2	50°	4927.7	4867.7	4927.7	5014.2	5100.7	5189.3	5277.9	5279.4	5281.5	5194.3
4964.5	52.5°	4887.3	4831.9	4887.3	4964.5	5042.1	5114.3	5186.5	5167.9	5149.3	5046.0
4907.0	55°	4839.1	4789.0	4839.1	4907.0	4974.9	5037.8	5100.7	5074.9	5049.2	4939.5
4815.5	57.5°	4747.9	4696.1	4747.9	4815.5	4882.7	4946.3	5009.9	4983.8	4957.7	4847.6
4690.4	60°	4621.1	4567.5	4621.1	4690.4	4759.7	4821.6	4883.7	4855.1	4826.6	4715.8
4497.4	62.5°	4424.5	4360.2	4424.5	4497.4	4570.3	4626.4	4682.5	4655.0	4627.5	4526.0
4232.2	65°	4161.8	4106.4	4161.8	4232.2	4303.0	4356.9	4410.9	4383.0	4354.8	4265.5
3936.3	67.5°	3870.5	3820.5	3870.5	3936.3	4002.1	4051.4	4101.1	4073.9	4046.4	3969.2
3626.1	70°	3563.2	3506.0	3563.2	3626.1	3689.0	3729.4	3769.8	3743.3	3716.9	3647.2
3278.0	72.5°	3218.3	3162.9	3218.3	3278.0	3338.0	3371.6	3405.2	3373.8	3342.3	3274.1
2887.4	75°	2837.0	2784.1	2837.0	2887.4	2937.7	2954.2	2970.6	2937.7	2904.9	2842.7
2451.7	77.5°	2400.9	2358.8	2400.9	2451.7	2502.4	2526.0	2548.9	2518.2	2487.4	2422.4
1984.9	80°	1916.3	1837.0	1916.3	1984.9	2053.2	2062.9	2072.9	2032.1	1991.4	1942.1
1481.0	82.5°	1423.1	1372.4	1423.1	1481.0	1538.6	1543.2	1547.5	1478.2	1408.8	1303.0
923.5	85°	878.5	832.7	878.5	923.5	968.5	975.7	982.8	897.1	811.3	711.9
385.3	87.5°	361.7	339.5	361.7	385.3	408.1	417.4	426.0	391.3	356.7	314.9
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: P955907

CATALOG NUMBER: GLAN-SB8D-722-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
9313.6	0°	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6
8740.0	2.5°	8794.0	8848.3	8902.2	8956.2	9017.7	9079.5	9147.8	9216.4	9301.1	9377.2
8293.2	5°	8380.4	8467.3	8563.1	8658.9	8767.1	8875.8	9005.5	9134.9	9283.2	9433.3
8021.6	7.5°	8127.8	8234.3	8355.1	8475.5	8618.5	8761.4	8933.3	9105.6	9297.5	9502.3
7971.6	10°	8091.3	8211.0	8341.1	8470.9	8613.8	8756.8	8938.3	9119.9	9326.1	9578.8
8200.3	12.5°	8324.0	8448.0	8549.5	8651.7	8746.1	8841.1	8989.1	9137.8	9329.7	9595.2
8677.4	15°	8785.0	8892.6	8919.0	8945.5	8932.6	8919.8	8990.5	9061.6	9215.3	9509.4
9184.9	17.5°	9271.4	9358.3	9275.7	9192.8	9037.0	8881.2	8855.4	8829.3	8924.0	9270.0
9501.2	20°	9541.6	9581.6	9408.3	9235.0	8964.1	8693.5	8572.0	8450.5	8475.5	8878.3
9497.7	22.5°	9473.7	9449.4	9223.9	8998.4	8688.9	8380.1	8200.3	8020.6	7971.6	8430.1
9183.1	25°	9100.6	9017.7	8795.7	8573.8	8295.7	8018.1	7810.8	7603.5	7471.2	7941.2
8636.3	27.5°	8543.8	8451.6	8273.6	8095.6	7867.6	7639.2	7439.1	7238.9	7078.1	7505.9
8060.9	30°	7985.9	7910.8	7762.9	7615.3	7425.9	7236.4	7077.0	6918.4	6792.2	7151.4
7578.5	32.5°	7494.8	7411.6	7269.7	7128.2	6976.6	6825.4	6731.4	6637.5	6581.3	6870.8
7135.3	35°	7035.2	6935.2	6794.7	6654.6	6539.5	6424.1	6398.0	6372.3	6395.5	6636.7
6729.7	37.5°	6606.0	6482.3	6342.3	6202.5	6120.0	6037.0	6065.6	6094.2	6179.3	6390.1
6334.7	40°	6192.1	6049.9	5914.8	5779.7	5720.0	5660.4	5725.0	5789.7	5920.2	6111.4
5955.9	42.5°	5802.2	5648.6	5520.3	5392.3	5343.3	5294.7	5380.5	5466.3	5630.7	5806.9
5621.8	45°	5462.4	5303.0	5181.4	5059.9	5018.5	4977.7	5061.0	5144.6	5303.7	5482.4
5346.6	47.5°	5189.3	5032.1	4913.4	4794.4	4756.2	4717.6	4787.6	4857.7	4994.5	5225.0
5107.1	50°	4966.3	4825.5	4713.6	4601.4	4541.0	4481.0	4542.8	4605.0	4764.0	5067.1
4942.7	52.5°	4811.2	4680.0	4577.5	4474.5	4384.5	4294.0	4355.2	4416.6	4638.9	4987.4
4830.1	55°	4715.4	4600.3	4489.5	4378.7	4250.8	4122.5	4219.4	4316.6	4651.4	4975.6
4737.2	57.5°	4623.2	4509.6	4379.5	4249.4	4111.4	3973.5	4115.0	4256.5	4663.9	4949.9
4605.0	60°	4489.2	4373.7	4224.4	4075.0	3954.2	3833.0	4016.7	4200.1	4624.6	4813.3
4424.5	62.5°	4301.2	4177.9	4003.5	3829.4	3752.6	3675.8	3904.8	4134.3	4528.1	4551.4
4176.1	65°	4058.2	3940.2	3753.3	3566.8	3537.5	3507.8	3751.9	3995.6	4295.8	4293.0
3892.0	67.5°	3780.5	3668.6	3496.0	3323.7	3333.0	3342.3	3545.3	3748.3	3917.0	3924.9
3577.5	70°	3481.0	3384.5	3233.0	3081.4	3113.6	3145.8	3290.1	3434.5	3489.9	3489.9
3205.8	72.5°	3118.6	3031.4	2912.4	2793.0	2839.8	2887.0	2986.0	3085.0	3084.3	3049.3
2780.5	75°	2701.5	2622.5	2533.9	2445.3	2490.7	2535.7	2612.2	2688.3	2701.9	2540.3
2357.0	77.5°	2289.1	2221.2	2149.3	2077.2	2122.9	2168.6	2229.8	2290.9	2298.0	2031.8
1892.4	80°	1835.2	1778.0	1718.3	1658.3	1696.9	1735.1	1786.6	1837.7	1838.8	1520.7
1197.3	82.5°	1217.3	1237.3	1242.3	1247.3	1274.5	1301.6	1326.6	1351.7	1336.6	1065.0
612.9	85°	668.3	723.7	749.8	775.5	805.9	836.3	863.1	889.9	870.2	668.3
273.4	87.5°	315.9	358.1	359.2	360.2	366.0	371.7	382.4	393.1	368.1	284.1
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: P955907

CATALOG NUMBER: GLAN-SB8D-722-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
9313.6	0°	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6	9313.6
9455.8	2.5°	9534.5	9616.7	9698.9	9780.3	9862.2	9939.0	10015.9
9592.4	5°	9751.4	9921.5	10092.0	10261.0	10430.4	10600.2	10770.0
9724.2	7.5°	9946.2	10198.1	10450.1	10708.8	10967.6	11247.4	11527.6
9841.8	10°	10104.1	10410.4	10716.4	11058.0	11400.0	11754.2	12108.4
9892.2	12.5°	10189.2	10550.2	10911.1	11298.5	11686.0	12074.8	12464.0
9853.3	15°	10197.1	10612.7	11028.4	11448.6	11868.9	12274.6	12680.2
9683.5	17.5°	10097.0	10579.5	11062.0	11520.5	11979.0	12390.4	12801.7
9390.8	20°	9903.3	10488.0	11072.7	11576.6	12080.5	12508.3	12935.7
9047.3	22.5°	9664.6	10375.8	11087.0	11652.4	12217.4	12654.5	13091.2
8663.9	25°	9386.9	10265.0	11143.4	11789.6	12435.4	12863.2	13291.4
8313.3	27.5°	9120.6	10191.0	11261.4	12004.0	12746.3	13154.8	13563.0
8020.2	30°	8889.0	10156.3	11422.9	12281.7	13140.5	13534.7	13929.3
7767.5	32.5°	8663.9	10113.4	11562.3	12571.6	13580.8	13971.1	14361.7
7519.1	35°	8401.5	10032.7	11664.5	12901.8	14139.1	14513.3	14887.1
7226.8	37.5°	8063.4	9894.4	11725.3	13271.7	14818.1	15294.9	15771.6
6878.0	40°	7644.6	9703.9	11763.5	13741.3	15718.7	16413.5	17108.3
6493.1	42.5°	7179.3	9507.3	11836.1	14355.7	16875.3	17878.1	18880.9
6084.2	45°	6686.1	9324.7	11963.6	15164.1	18364.5	19717.2	21070.0
5760.8	47.5°	6296.5	9173.9	12051.2	16025.4	19999.6	21903.7	23807.6
5546.0	50°	6024.9	9009.5	11994.0	16824.5	21655.0	24525.6	27395.8
5404.5	52.5°	5821.9	8731.8	11642.0	17343.4	23044.5	27279.6	31514.7
5301.9	55°	5628.2	8271.4	10914.7	17229.1	23543.1	29721.3	35899.9
5180.4	57.5°	5410.9	7622.4	9833.6	16424.2	23015.2	31451.8	39888.4
4994.5	60°	5175.7	6779.7	8383.7	14926.4	21469.2	31884.2	42298.9
4671.5	62.5°	4791.9	5771.1	6750.4	12901.1	19051.8	30063.3	41074.9
4349.8	65°	4406.6	4863.7	5320.8	10834.6	16348.8	27486.9	38625.0
3893.4	67.5°	3861.6	3991.7	4121.4	8810.4	13499.4	24420.8	35342.3
3343.0	70°	3195.8	3159.0	3121.8	6936.9	10752.1	21075.3	31398.5
2840.9	72.5°	2632.2	2520.0	2408.1	5303.3	8198.5	17448.5	26698.9
2306.6	75°	2072.9	1971.4	1869.9	3849.1	5828.3	13291.0	20753.7
1804.8	77.5°	1577.9	1508.5	1439.6	2608.2	3776.9	9302.5	14828.1
1328.8	80°	1136.5	1107.9	1079.3	1680.5	2281.9	5993.4	9704.9
923.5	82.5°	782.0	776.3	771.2	1033.6	1296.6	3468.8	5641.4
564.7	85°	461.0	463.9	466.4	552.5	639.0	1560.4	2482.1
241.6	87.5°	199.4	201.9	204.4	229.1	253.7	511.1	768.4
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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