

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: P955153

Luminaire Tested: **GLAN-SB8A-940-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P955153
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-SB8A-940-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(8) 90 CRI, 4000K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26190 lumens
Efficiency: N/A
Efficacy: 115.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

Input Watts (W): 227.1
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

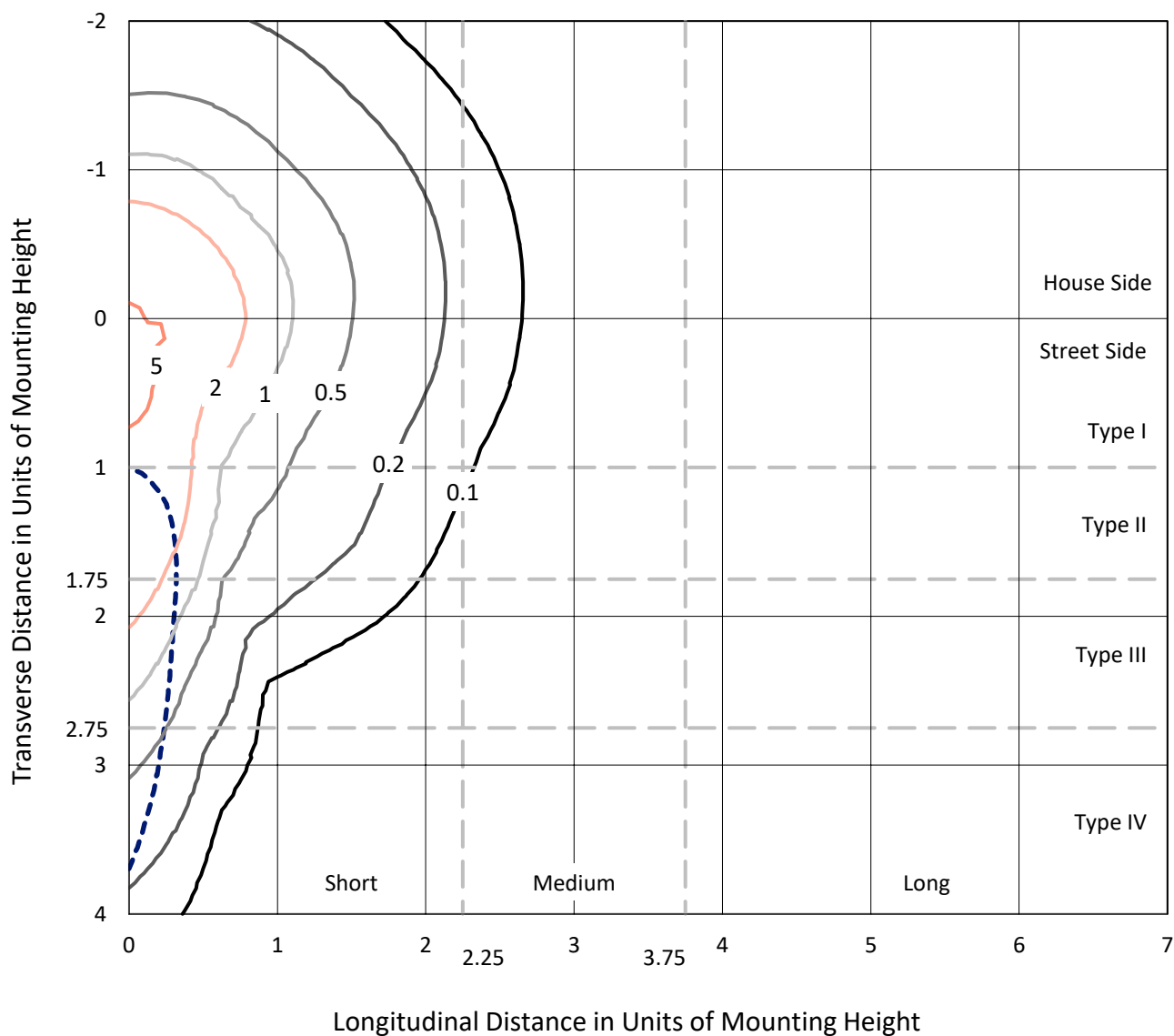


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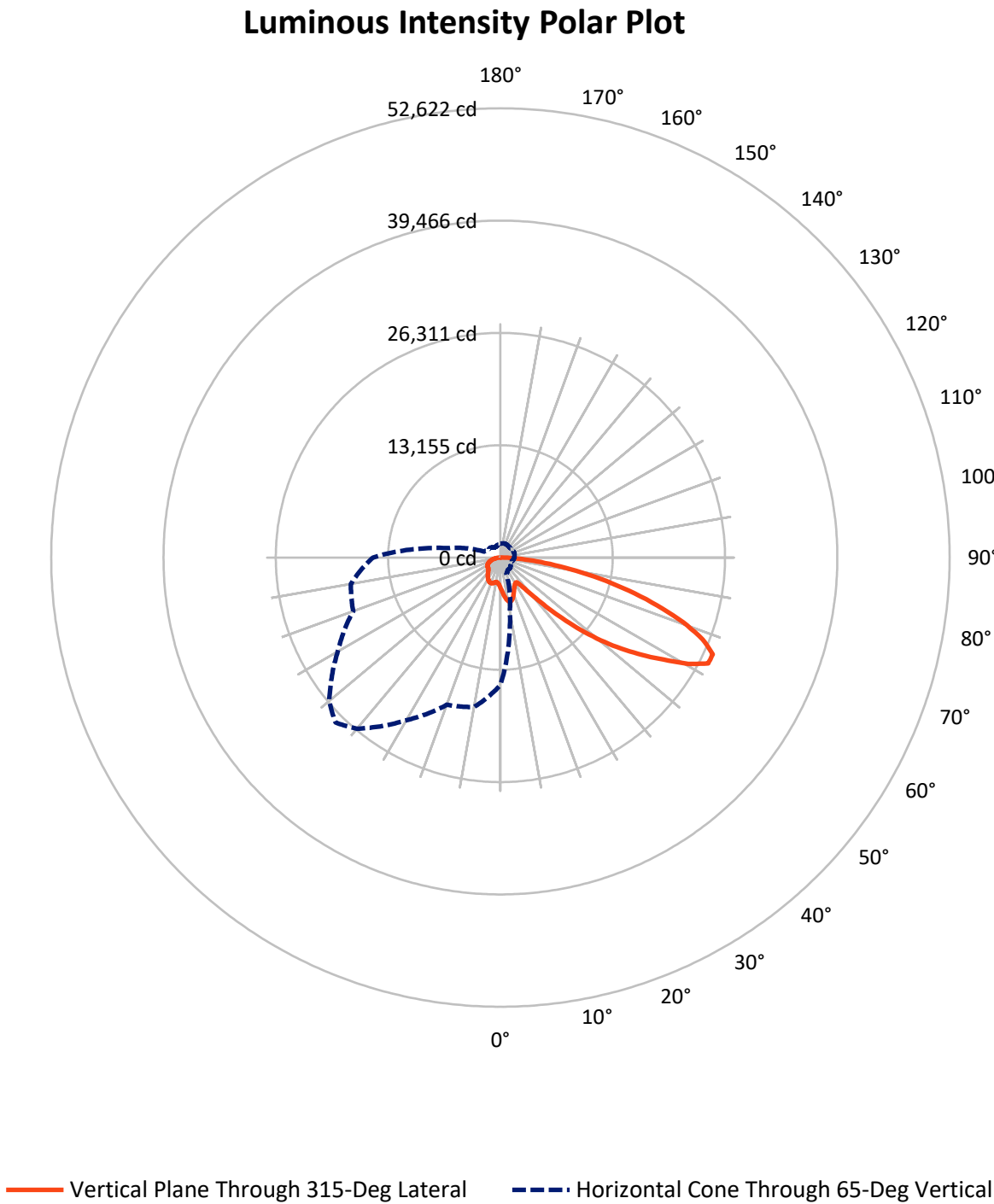
Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type IV - Short - N/A

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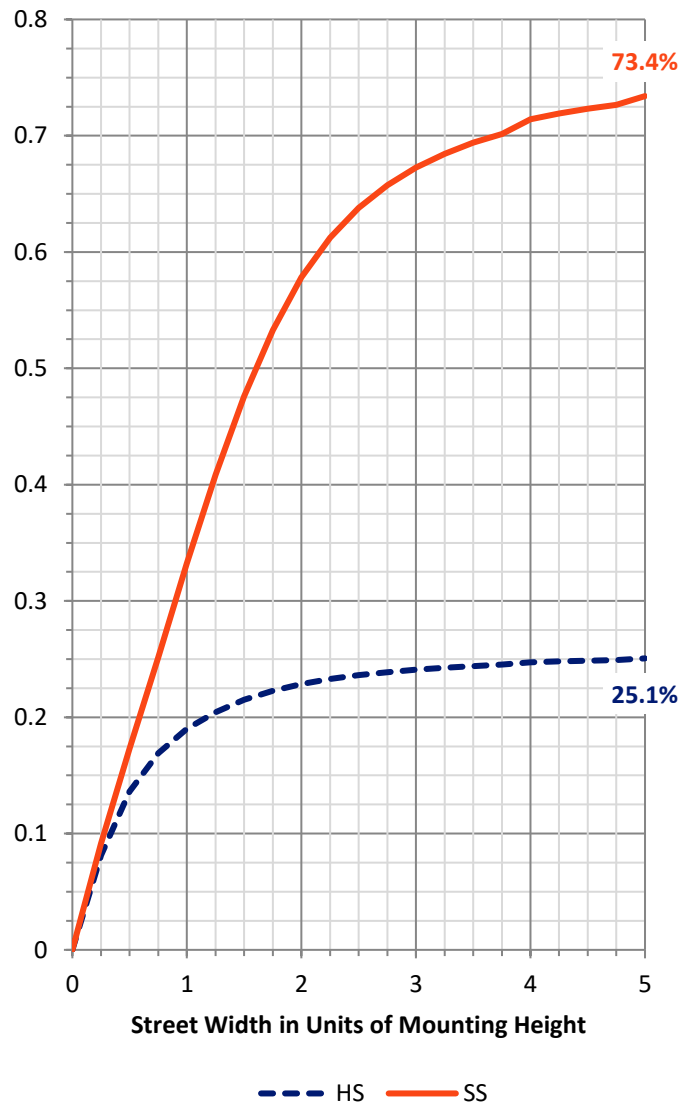
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6656.2	0.0	6656.2
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	19533.8	0.0	19533.8
	% Fixture	74.6	0.0	74.6
Total	Lumens	26190.0	0.0	26190.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	357.2	1.4
10°-20°	1121.5	4.3
20°-30°	1732.3	6.6
30°-40°	2195.3	8.4
40°-50°	3311.0	12.6
50°-60°	5349.4	20.4
60°-70°	6668.9	25.5
70°-80°	4373.2	16.7
80°-90°	1081.2	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°	26190.0	100.0
0°-180°	26190.0	100.0

Coefficient of Utilization



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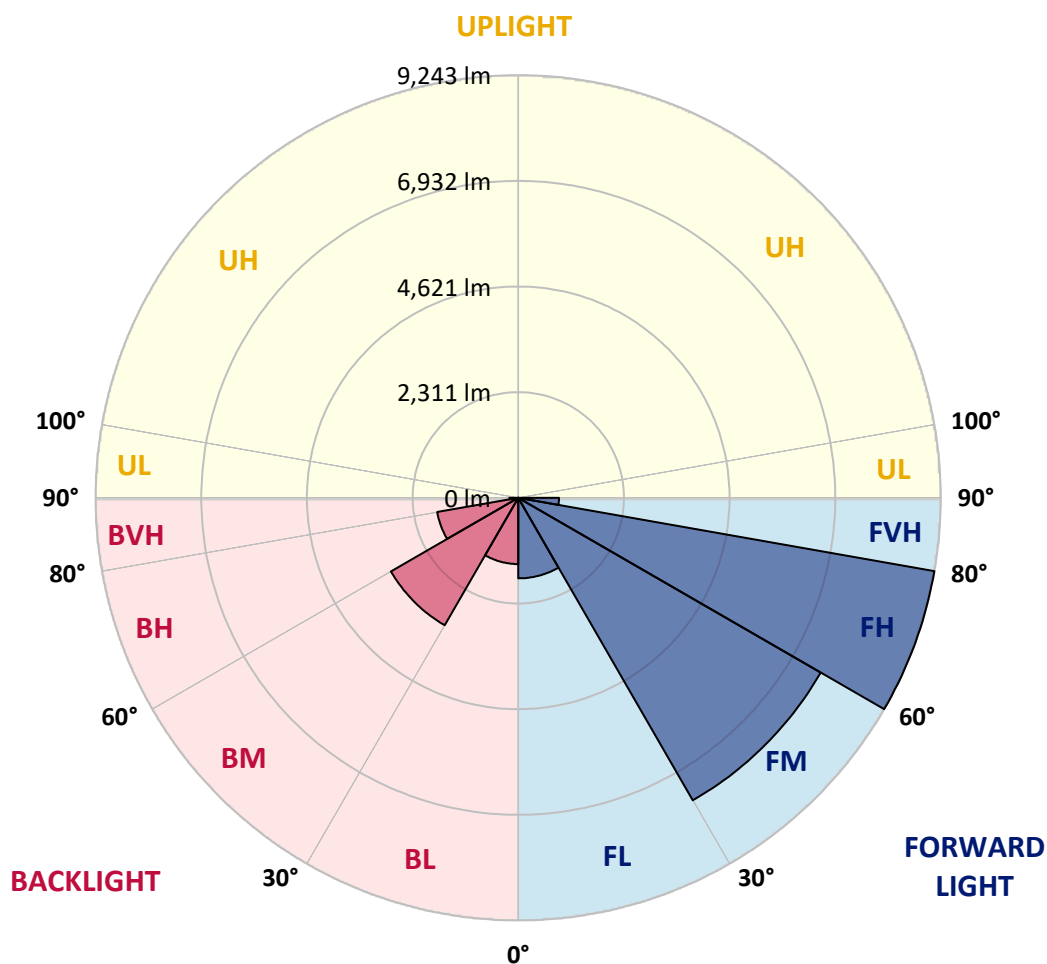
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1761.6	6.7			
FM	(30°-60°)	7639.1	29.2			
FH	(60°-80°)	9242.6	35.3			G4/12000
FVH	(80°-90°)	890.6	3.4			G5
BL	(0°-30°)	1449.5	5.5	B3/2500		
BM	(30°-60°)	3216.7	12.3	B3/5000		
BH	(60°-80°)	1799.5	6.9	B3/2500		G3/2500
BVH	(80°-90°)	190.5	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4
2.5°	3872.9	3843.2	3813.5	3781.8	3750.3	3718.5	3686.8	3656.4	3625.9	3596.5
5°	4164.5	4098.9	4033.2	3967.7	3902.3	3836.4	3770.6	3709.1	3647.6	3589.6
7.5°	4457.5	4349.1	4240.9	4140.9	4040.8	3943.4	3846.0	3760.1	3674.3	3595.1
10°	4682.0	4545.1	4408.1	4275.9	4143.8	4025.5	3907.0	3805.6	3703.9	3606.2
12.5°	4819.5	4669.0	4518.7	4368.9	4219.1	4079.5	3939.9	3825.1	3710.2	3607.6
15°	4903.1	4746.3	4589.4	4426.9	4264.4	4103.7	3943.0	3810.0	3677.1	3563.3
17.5°	4950.1	4791.1	4632.0	4454.7	4277.4	4090.8	3904.3	3744.4	3584.5	3450.7
20°	5002.0	4836.7	4671.3	4476.4	4281.5	4055.5	3829.4	3631.2	3433.0	3277.3
22.5°	5062.1	4893.2	4724.2	4505.7	4287.1	4012.1	3737.1	3498.4	3259.7	3082.4
25°	5139.5	4973.9	4808.5	4558.8	4308.9	3969.2	3629.7	3350.1	3070.7	2889.0
27.5°	5244.5	5086.7	4928.7	4641.7	4354.5	3940.6	3526.7	3214.5	2902.4	2736.9
30°	5386.1	5233.6	5081.1	4749.1	4417.0	3927.2	3437.2	3101.2	2765.3	2626.4
32.5°	5553.3	5402.3	5251.4	4861.1	4470.9	3910.6	3350.1	3003.5	2656.8	2544.9
35°	5756.5	5611.9	5467.3	4988.8	4510.4	3879.4	3248.7	2907.5	2566.3	2473.0
37.5°	6098.5	5914.2	5729.8	5131.9	4533.9	3825.9	3117.9	2794.4	2470.9	2389.4
40°	6615.4	6346.7	6078.1	5313.4	4548.7	3752.3	2956.0	2659.6	2363.1	2289.2
42.5°	7300.8	6913.0	6525.3	5551.0	4576.7	3676.3	2776.1	2510.7	2245.4	2177.3
45°	8147.3	7624.2	7101.1	5863.6	4626.1	3605.6	2585.3	2352.6	2119.9	2050.8
47.5°	9205.8	8469.7	7733.4	6196.6	4659.9	3547.3	2434.7	2227.6	2020.4	1931.3
50°	10593.3	9483.5	8373.5	6505.6	4637.8	3483.7	2329.7	2144.5	1959.3	1842.1
52.5°	12186.0	10548.4	8910.8	6706.3	4501.7	3376.4	2251.2	2089.8	1928.5	1793.8
55°	13881.6	11492.5	9103.6	6662.1	4220.5	3198.4	2176.3	2050.1	1923.9	1798.6
57.5°	15423.9	12161.7	8899.5	6350.9	3802.4	2947.4	2092.3	2003.1	1914.0	1803.4
60°	16356.0	12328.9	8301.6	5771.7	3241.8	2621.6	2001.3	1931.3	1861.2	1788.2
62.5°	15882.7	11624.8	7366.9	4988.5	2610.2	2231.6	1852.9	1806.3	1759.9	1750.9
65°	14935.4	10628.5	6321.7	4189.5	2057.4	1880.7	1703.9	1682.0	1660.0	1661.1
67.5°	13666.1	9443.0	5219.9	3406.8	1593.7	1543.5	1493.2	1505.5	1517.7	1514.6
70°	12141.1	8149.3	4157.6	2682.4	1207.1	1221.5	1235.7	1292.7	1349.5	1349.5
72.5°	10323.8	6746.9	3170.2	2050.7	931.2	974.4	1017.8	1098.5	1179.1	1192.6
75°	8025.0	5139.3	2253.7	1488.4	723.0	762.3	801.5	891.9	982.3	1044.8
77.5°	5733.7	3597.1	1460.4	1008.5	556.6	583.3	610.1	697.9	785.6	888.6
80°	3752.7	2317.5	882.4	649.8	417.3	428.4	439.5	513.8	588.0	711.0
82.5°	2181.4	1341.3	501.4	399.7	298.2	300.2	302.4	357.1	411.8	516.8
85°	959.8	603.4	247.1	213.6	180.3	179.4	178.3	218.3	258.4	336.5
87.5°	297.1	197.6	98.1	88.6	79.0	78.1	77.1	93.4	109.9	142.3
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°
3601.4	0°	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4
3563.8	2.5°	3537.2	3510.8	3486.9	3463.2	3442.3	3421.4	3400.4	3379.5	3363.4	3347.1
3532.3	5°	3482.2	3432.1	3390.1	3348.2	3311.1	3274.1	3240.5	3206.8	3181.0	3155.0
3520.9	7.5°	3454.3	3387.8	3332.6	3277.3	3230.7	3184.0	3142.8	3101.8	3071.0	3040.3
3526.4	10°	3456.2	3386.0	3330.8	3275.5	3225.3	3175.0	3128.7	3082.4	3045.7	3008.8
3533.4	12.5°	3475.9	3418.7	3381.9	3345.4	3305.9	3266.6	3218.7	3170.9	3123.9	3076.9
3503.9	15°	3476.4	3449.1	3454.0	3459.0	3448.8	3438.6	3397.0	3355.4	3288.5	3221.6
3414.1	17.5°	3424.2	3434.1	3494.4	3554.6	3586.7	3618.6	3585.0	3551.6	3463.0	3374.4
3267.6	20°	3314.6	3361.6	3466.2	3570.9	3638.0	3705.0	3689.5	3673.9	3572.6	3471.4
3101.4	22.5°	3170.9	3240.4	3359.8	3479.5	3566.7	3653.9	3663.3	3672.5	3575.8	3479.0
2940.1	25°	3020.2	3100.4	3207.8	3315.3	3401.1	3486.9	3519.0	3550.9	3471.6	3392.4
2799.1	27.5°	2876.5	2953.9	3042.2	3130.4	3199.2	3268.0	3303.7	3339.5	3283.0	3226.6
2675.2	30°	2736.5	2798.2	2871.4	2944.6	3001.7	3058.9	3088.0	3117.0	3074.0	3030.9
2566.5	32.5°	2602.9	2639.2	2697.7	2756.3	2811.0	2865.9	2898.1	2930.4	2890.9	2851.2
2464.0	35°	2474.0	2484.0	2528.7	2573.2	2627.4	2681.7	2720.4	2759.1	2730.9	2702.8
2356.5	37.5°	2345.4	2334.4	2366.4	2398.4	2452.4	2506.6	2554.4	2602.2	2589.2	2576.2
2238.8	40°	2213.7	2188.7	2211.8	2234.9	2287.1	2339.4	2394.4	2449.5	2452.7	2455.7
2113.7	42.5°	2080.5	2047.4	2066.1	2085.1	2134.6	2184.2	2243.6	2303.0	2318.9	2334.8
1989.3	45°	1957.0	1924.8	1940.5	1956.6	2003.5	2050.5	2112.2	2173.8	2196.6	2219.4
1878.3	47.5°	1851.3	1824.2	1839.1	1853.9	1899.9	1945.8	2006.6	2067.4	2093.6	2119.9
1780.6	50°	1756.6	1732.7	1755.9	1779.3	1822.6	1865.9	1920.4	1974.8	2008.5	2042.2
1707.8	52.5°	1684.0	1660.4	1695.4	1730.2	1770.0	1809.7	1860.4	1911.2	1951.2	1991.1
1669.1	55°	1631.5	1594.1	1643.7	1693.2	1736.0	1778.8	1823.3	1867.7	1910.0	1952.4
1645.9	57.5°	1591.2	1536.4	1589.8	1643.1	1693.4	1743.7	1787.7	1831.8	1874.5	1917.0
1624.1	60°	1553.2	1482.1	1529.0	1575.7	1633.5	1691.2	1735.9	1780.6	1823.5	1866.3
1598.6	62.5°	1509.9	1421.3	1451.0	1480.8	1548.1	1615.5	1663.2	1710.8	1750.1	1789.3
1545.0	65°	1450.8	1356.4	1367.8	1379.2	1451.3	1523.6	1569.2	1614.8	1649.4	1683.9
1449.4	67.5°	1370.9	1292.4	1288.8	1285.2	1351.8	1418.6	1461.8	1504.9	1534.8	1564.6
1328.0	70°	1272.2	1216.4	1204.0	1191.5	1250.1	1308.7	1346.0	1383.3	1410.3	1437.2
1192.9	72.5°	1154.6	1116.3	1098.1	1080.0	1126.1	1172.2	1205.9	1239.6	1266.0	1292.4
1039.5	75°	1010.1	980.5	963.1	945.5	979.8	1014.1	1044.6	1075.2	1099.2	1123.2
885.8	77.5°	862.2	838.6	820.9	803.2	831.1	858.9	885.1	911.4	936.7	961.8
710.6	80°	690.8	670.9	656.1	641.2	664.4	687.5	709.6	731.7	750.9	770.0
522.7	82.5°	513.0	503.3	492.8	482.3	480.4	478.4	470.7	463.0	503.9	544.8
344.1	85°	333.7	323.4	311.6	299.9	289.9	279.8	258.4	237.0	275.3	313.7
152.0	87.5°	147.9	143.7	141.5	139.3	138.9	138.5	122.2	105.7	121.7	137.9
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°
3601.4	0°	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4
3333.9	2.5°	3320.8	3310.6	3300.4	3291.0	3281.4	3269.7	3281.4	3291.0	3300.4	3310.6
3136.9	5°	3118.8	3105.9	3093.1	3083.3	3073.4	3063.8	3073.4	3083.3	3093.1	3105.9
3018.7	7.5°	2997.2	2982.4	2967.7	2958.9	2950.2	2943.5	2950.2	2958.9	2967.7	2982.4
2984.7	10°	2960.4	2946.4	2932.5	2925.0	2917.6	2914.5	2917.6	2925.0	2932.5	2946.4
3045.8	12.5°	3014.7	2999.1	2983.6	2977.3	2970.9	2969.8	2970.9	2977.3	2983.6	2999.1
3174.3	15°	3127.1	3105.4	3083.8	3075.5	3067.2	3066.5	3067.2	3075.5	3083.8	3105.4
3304.8	17.5°	3235.1	3203.1	3170.9	3160.4	3149.7	3148.1	3149.7	3160.4	3170.9	3203.1
3386.0	20°	3300.8	3259.7	3218.6	3205.4	3192.3	3188.1	3192.3	3205.4	3218.6	3259.7
3391.2	22.5°	3303.1	3259.9	3216.5	3202.0	3187.5	3181.2	3187.5	3202.0	3216.5	3259.9
3314.2	25°	3236.2	3198.7	3161.2	3147.5	3134.0	3126.0	3134.0	3147.5	3161.2	3198.7
3165.9	27.5°	3105.2	3080.1	3054.8	3048.6	3042.4	3040.3	3042.4	3048.6	3054.8	3080.1
2987.5	30°	2943.8	2931.0	2918.0	2918.0	2918.0	2920.1	2918.0	2918.0	2918.0	2931.0
2816.5	32.5°	2781.9	2773.4	2765.0	2766.1	2767.3	2769.4	2767.3	2766.1	2765.0	2773.4
2670.7	35°	2638.8	2626.0	2613.3	2610.5	2607.7	2606.3	2607.7	2610.5	2613.3	2626.0
2546.8	37.5°	2517.2	2493.9	2470.6	2458.3	2446.0	2439.1	2446.0	2458.3	2470.6	2493.9
2430.7	40°	2405.7	2371.7	2338.0	2315.0	2292.4	2278.8	2292.4	2315.0	2338.0	2371.7
2313.7	42.5°	2292.6	2250.5	2208.3	2175.0	2141.7	2119.9	2141.7	2175.0	2208.3	2250.5
2200.3	45°	2181.4	2133.2	2085.1	2046.0	2006.9	1981.7	2006.9	2046.0	2085.1	2133.2
2106.6	47.5°	2093.4	2050.5	2007.7	1971.5	1935.4	1911.2	1935.4	1971.5	2007.7	2050.5
2041.4	50°	2040.9	2006.6	1972.3	1938.9	1905.4	1882.2	1905.4	1938.9	1972.3	2006.6
1998.3	52.5°	2005.5	1977.6	1949.6	1919.7	1889.8	1868.4	1889.8	1919.7	1949.6	1977.6
1962.4	55°	1972.3	1948.0	1923.7	1897.4	1871.2	1851.8	1871.2	1897.4	1923.7	1948.0
1927.1	57.5°	1937.2	1912.6	1888.0	1862.0	1835.9	1815.9	1835.9	1862.0	1888.0	1912.6
1877.4	60°	1888.4	1864.4	1840.5	1813.7	1786.9	1766.1	1786.9	1813.7	1840.5	1864.4
1800.0	62.5°	1810.6	1788.9	1767.2	1739.0	1710.8	1686.0	1710.8	1739.0	1767.2	1788.9
1694.8	65°	1705.6	1684.7	1663.9	1636.5	1609.3	1587.9	1609.3	1636.5	1663.9	1684.7
1575.3	67.5°	1585.8	1566.6	1547.5	1522.1	1496.6	1477.3	1496.6	1522.1	1547.5	1566.6
1447.4	70°	1457.7	1442.1	1426.4	1402.1	1377.8	1355.7	1377.8	1402.1	1426.4	1442.1
1304.6	72.5°	1316.7	1303.7	1290.7	1267.5	1244.4	1223.0	1244.4	1267.5	1290.7	1303.7
1136.0	75°	1148.7	1142.3	1136.0	1116.5	1097.0	1076.5	1097.0	1116.5	1136.0	1142.3
973.7	77.5°	985.6	976.8	967.6	948.0	928.4	912.1	928.4	948.0	967.6	976.8
785.8	80°	801.5	797.7	793.9	767.5	741.0	710.3	741.0	767.5	793.9	797.7
571.6	82.5°	598.4	596.7	594.9	572.7	550.3	530.7	550.3	572.7	594.9	596.7
346.9	85°	380.0	377.3	374.5	357.1	339.7	322.0	339.7	357.1	374.5	377.3
151.3	87.5°	164.7	161.4	157.8	149.0	139.9	131.3	139.9	149.0	157.8	161.4
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: P955153

CATALOG NUMBER: GLAN-SB8A-940-U-SLR

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
3601.4	0°	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4
3320.8	2.5°	3333.9	3347.1	3363.4	3379.5	3400.4	3421.4	3442.3	3463.2	3486.9	3510.8
3118.8	5°	3136.9	3155.0	3181.0	3206.8	3240.5	3274.1	3311.1	3348.2	3390.1	3432.1
2997.2	7.5°	3018.7	3040.3	3071.0	3101.8	3142.8	3184.0	3230.7	3277.3	3332.6	3387.8
2960.4	10°	2984.7	3008.8	3045.7	3082.4	3128.7	3175.0	3225.3	3275.5	3330.8	3386.0
3014.7	12.5°	3045.8	3076.9	3123.9	3170.9	3218.7	3266.6	3305.9	3345.4	3381.9	3418.7
3127.1	15°	3174.3	3221.6	3288.5	3355.4	3397.0	3438.6	3448.8	3459.0	3454.0	3449.1
3235.1	17.5°	3304.8	3374.4	3463.0	3551.6	3585.0	3618.6	3586.7	3554.6	3494.4	3434.1
3300.8	20°	3386.0	3471.4	3572.6	3673.9	3689.5	3705.0	3638.0	3570.9	3466.2	3361.6
3303.1	22.5°	3391.2	3479.0	3575.8	3672.5	3663.3	3653.9	3566.7	3479.5	3359.8	3240.4
3236.2	25°	3314.2	3392.4	3471.6	3550.9	3519.0	3486.9	3401.1	3315.3	3207.8	3100.4
3105.2	27.5°	3165.9	3226.6	3283.0	3339.5	3303.7	3268.0	3199.2	3130.4	3042.2	2953.9
2943.8	30°	2987.5	3030.9	3074.0	3117.0	3088.0	3058.9	3001.7	2944.6	2871.4	2798.2
2781.9	32.5°	2816.5	2851.2	2890.9	2930.4	2898.1	2865.9	2811.0	2756.3	2697.7	2639.2
2638.8	35°	2670.7	2702.8	2730.9	2759.1	2720.4	2681.7	2627.4	2573.2	2528.7	2484.0
2517.2	37.5°	2546.8	2576.2	2589.2	2602.2	2554.4	2506.6	2452.4	2398.4	2366.4	2334.4
2405.7	40°	2430.7	2455.7	2452.7	2449.5	2394.4	2339.4	2287.1	2234.9	2211.8	2188.7
2292.6	42.5°	2313.7	2334.8	2318.9	2303.0	2243.6	2184.2	2134.6	2085.1	2066.1	2047.4
2181.4	45°	2200.3	2219.4	2196.6	2173.8	2112.2	2050.5	2003.5	1956.6	1940.5	1924.8
2093.4	47.5°	2106.6	2119.9	2093.6	2067.4	2006.6	1945.8	1899.9	1853.9	1839.1	1824.2
2040.9	50°	2041.4	2042.2	2008.5	1974.8	1920.4	1865.9	1822.6	1779.3	1755.9	1732.7
2005.5	52.5°	1998.3	1991.1	1951.2	1911.2	1860.4	1809.7	1770.0	1730.2	1695.4	1660.4
1972.3	55°	1962.4	1952.4	1910.0	1867.7	1823.3	1778.8	1736.0	1693.2	1643.7	1594.1
1937.2	57.5°	1927.1	1917.0	1874.5	1831.8	1787.7	1743.7	1693.4	1643.1	1589.8	1536.4
1888.4	60°	1877.4	1866.3	1823.5	1780.6	1735.9	1691.2	1633.5	1575.7	1529.0	1482.1
1810.6	62.5°	1800.0	1789.3	1750.1	1710.8	1663.2	1615.5	1548.1	1480.8	1451.0	1421.3
1705.6	65°	1694.8	1683.9	1649.4	1614.8	1569.2	1523.6	1451.3	1379.2	1367.8	1356.4
1585.8	67.5°	1575.3	1564.6	1534.8	1504.9	1461.8	1418.6	1351.8	1285.2	1288.8	1292.4
1457.7	70°	1447.4	1437.2	1410.3	1383.3	1346.0	1308.7	1250.1	1191.5	1204.0	1216.4
1316.7	72.5°	1304.6	1292.4	1266.0	1239.6	1205.9	1172.2	1126.1	1080.0	1098.1	1116.3
1148.7	75°	1136.0	1123.2	1099.2	1075.2	1044.6	1014.1	979.8	945.5	963.1	980.5
985.6	77.5°	973.7	961.8	936.7	911.4	885.1	858.9	831.1	803.2	820.9	838.6
801.5	80°	785.8	770.0	750.9	731.7	709.6	687.5	664.4	641.2	656.1	670.9
598.4	82.5°	571.6	544.8	503.9	463.0	470.7	478.4	480.4	482.3	492.8	503.3
380.0	85°	346.9	313.7	275.3	237.0	258.4	279.8	289.9	299.9	311.6	323.4
164.7	87.5°	151.3	137.9	121.7	105.7	122.2	138.5	138.9	139.3	141.5	143.7
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: P955153

CATALOG NUMBER: GLAN-SB8A-940-U-SLR

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
3601.4	0°	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4
3537.2	2.5°	3563.8	3596.5	3625.9	3656.4	3686.8	3718.5	3750.3	3781.8	3813.5	3843.2
3482.2	5°	3532.3	3589.6	3647.6	3709.1	3770.6	3836.4	3902.3	3967.7	4033.2	4098.9
3454.3	7.5°	3520.9	3595.1	3674.3	3760.1	3846.0	3943.4	4040.8	4140.9	4240.9	4349.1
3456.2	10°	3526.4	3606.2	3703.9	3805.6	3907.0	4025.5	4143.8	4275.9	4408.1	4545.1
3475.9	12.5°	3533.4	3607.6	3710.2	3825.1	3939.9	4079.5	4219.1	4368.9	4518.7	4669.0
3476.4	15°	3503.9	3563.3	3677.1	3810.0	3943.0	4103.7	4264.4	4426.9	4589.4	4746.3
3424.2	17.5°	3414.1	3450.7	3584.5	3744.4	3904.3	4090.8	4277.4	4454.7	4632.0	4791.1
3314.6	20°	3267.6	3277.3	3433.0	3631.2	3829.4	4055.5	4281.5	4476.4	4671.3	4836.7
3170.9	22.5°	3101.4	3082.4	3259.7	3498.4	3737.1	4012.1	4287.1	4505.7	4724.2	4893.2
3020.2	25°	2940.1	2889.0	3070.7	3350.1	3629.7	3969.2	4308.9	4558.8	4808.5	4973.9
2876.5	27.5°	2799.1	2736.9	2902.4	3214.5	3526.7	3940.6	4354.5	4641.7	4928.7	5086.7
2736.5	30°	2675.2	2626.4	2765.3	3101.2	3437.2	3927.2	4417.0	4749.1	5081.1	5233.6
2602.9	32.5°	2566.5	2544.9	2656.8	3003.5	3350.1	3910.6	4470.9	4861.1	5251.4	5402.3
2474.0	35°	2464.0	2473.0	2566.3	2907.5	3248.7	3879.4	4510.4	4988.8	5467.3	5611.9
2345.4	37.5°	2356.5	2389.4	2470.9	2794.4	3117.9	3825.9	4533.9	5131.9	5729.8	5914.2
2213.7	40°	2238.8	2289.2	2363.1	2659.6	2956.0	3752.3	4548.7	5313.4	6078.1	6346.7
2080.5	42.5°	2113.7	2177.3	2245.4	2510.7	2776.1	3676.3	4576.7	5551.0	6525.3	6913.0
1957.0	45°	1989.3	2050.8	2119.9	2352.6	2585.3	3605.6	4626.1	5863.6	7101.1	7624.2
1851.3	47.5°	1878.3	1931.3	2020.4	2227.6	2434.7	3547.3	4659.9	6196.6	7733.4	8469.7
1756.6	50°	1780.6	1842.1	1959.3	2144.5	2329.7	3483.7	4637.8	6505.6	8373.5	9483.5
1684.0	52.5°	1707.8	1793.8	1928.5	2089.8	2251.2	3376.4	4501.7	6706.3	8910.8	10548.4
1631.5	55°	1669.1	1798.6	1923.9	2050.1	2176.3	3198.4	4220.5	6662.1	9103.6	11492.5
1591.2	57.5°	1645.9	1803.4	1914.0	2003.1	2092.3	2947.4	3802.4	6350.9	8899.5	12161.7
1553.2	60°	1624.1	1788.2	1861.2	1931.3	2001.3	2621.6	3241.8	5771.7	8301.6	12328.9
1509.9	62.5°	1598.6	1750.9	1759.9	1806.3	1852.9	2231.6	2610.2	4988.5	7366.9	11624.8
1450.8	65°	1545.0	1661.1	1660.0	1682.0	1703.9	1880.7	2057.4	4189.5	6321.7	10628.5
1370.9	67.5°	1449.4	1514.6	1517.7	1505.5	1493.2	1543.5	1593.7	3406.8	5219.9	9443.0
1272.2	70°	1328.0	1349.5	1349.5	1292.7	1235.7	1221.5	1207.1	2682.4	4157.6	8149.3
1154.6	72.5°	1192.9	1192.6	1179.1	1098.5	1017.8	974.4	931.2	2050.7	3170.2	6746.9
1010.1	75°	1039.5	1044.8	982.3	891.9	801.5	762.3	723.0	1488.4	2253.7	5139.3
862.2	77.5°	885.8	888.6	785.6	697.9	610.1	583.3	556.6	1008.5	1460.4	3597.1
690.8	80°	710.6	711.0	588.0	513.8	439.5	428.4	417.3	649.8	882.4	2317.5
513.0	82.5°	522.7	516.8	411.8	357.1	302.4	300.2	298.2	399.7	501.4	1341.3
333.7	85°	344.1	336.5	258.4	218.3	178.3	179.4	180.3	213.6	247.1	603.4
147.9	87.5°	152.0	142.3	109.9	93.4	77.1	78.1	79.0	88.6	98.1	197.6
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: P955153

CATALOG NUMBER: GLAN-SB8A-940-U-SLR

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
3601.4	0°	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4
3872.9	2.5°	3887.6	3902.3	3923.2	3944.1	3956.5	3968.9	3975.2	3981.4	3978.6	3981.4
4164.5	5°	4215.8	4267.2	4318.0	4369.0	4396.7	4424.3	4441.0	4457.9	4470.6	4457.9
4457.5	7.5°	4540.9	4624.3	4699.3	4774.3	4819.5	4864.7	4889.2	4913.5	4925.3	4913.5
4682.0	10°	4780.7	4879.4	4967.4	5055.4	5108.8	5161.8	5185.6	5209.2	5218.2	5209.2
4819.5	12.5°	4926.5	5033.3	5112.9	5192.2	5230.9	5269.6	5282.6	5295.6	5297.0	5295.6
4903.1	15°	4995.5	5087.6	5137.5	5187.5	5188.9	5190.3	5176.5	5162.7	5146.4	5162.7
4950.1	17.5°	5012.5	5074.8	5075.7	5076.6	5020.6	4964.6	4913.4	4862.0	4825.8	4862.0
5002.0	20°	5023.6	5045.5	4979.8	4914.2	4790.7	4667.1	4577.1	4487.2	4431.9	4487.2
5062.1	22.5°	5033.6	5005.1	4869.1	4733.2	4551.4	4369.7	4257.2	4144.7	4083.6	4144.7
5139.5	25°	5049.6	4959.8	4753.3	4546.9	4326.2	4105.5	3987.2	3869.2	3811.4	3869.2
5244.5	27.5°	5083.9	4923.2	4649.7	4376.3	4131.7	3887.1	3770.8	3654.6	3600.0	3654.6
5386.1	30°	5146.6	4907.3	4570.6	4234.0	3979.2	3724.3	3616.4	3508.5	3457.6	3508.5
5553.3	32.5°	5225.4	4897.6	4516.8	4135.9	3896.4	3656.9	3572.2	3487.3	3450.7	3487.3
5756.5	35°	5355.2	4954.0	4557.1	4160.3	3994.0	3827.7	3808.0	3788.2	3785.1	3788.2
6098.5	37.5°	5626.5	5154.4	4793.7	4433.0	4422.2	4411.4	4501.8	4592.2	4639.2	4592.2
6615.4	40°	6102.0	5588.6	5320.4	5052.1	5241.4	5430.8	5650.5	5870.2	5979.7	5870.2
7300.8	42.5°	6791.4	6282.0	6127.5	5973.0	6386.0	6798.9	7198.6	7598.2	7832.9	7598.2
8147.3	45°	7689.7	7232.0	7163.9	7095.6	7757.1	8418.8	9075.5	9732.4	10131.0	9732.4
9205.8	47.5°	8760.7	8315.4	8301.6	8287.8	9242.2	10196.3	11157.7	12119.0	12683.5	12119.0
10593.3	50°	10043.4	9493.7	9496.0	9498.4	10728.3	11958.3	13227.3	14496.3	15263.6	14496.3
12186.0	52.5°	11520.2	10854.5	10787.2	10719.8	12188.9	13658.0	15228.2	16798.2	17717.9	16798.2
13881.6	55°	13223.8	12566.0	12303.6	12041.2	13676.3	15311.3	17183.1	19055.0	20148.8	19055.0
15423.9	57.5°	15065.7	14707.4	14181.0	13654.7	15305.7	16956.8	19076.9	21197.0	22553.4	21197.0
16356.0	60°	16912.4	17468.9	16815.2	16161.6	17724.0	19286.4	21556.4	23826.4	25292.4	23826.4
15882.7	62.5°	17403.0	18923.3	18849.6	18775.8	20207.1	21638.5	23798.2	25957.8	27312.8	25957.8
14935.4	65°	16362.2	17789.1	18071.4	18353.6	20172.5	21991.6	24085.8	26179.9	27333.5	26179.9
13666.1	67.5°	15023.1	16380.2	16512.6	16644.8	18540.0	20435.1	22538.3	24641.5	25545.3	24641.5
12141.1	70°	13617.1	15093.3	15152.5	15211.8	16906.6	18601.3	20411.2	22221.0	22723.3	22221.0
10323.8	72.5°	12017.7	13711.7	13754.2	13796.7	15122.6	16448.6	17804.2	19159.6	19210.4	19159.6
8025.0	75°	9778.1	11531.2	11688.6	11846.0	12877.7	13909.3	14863.5	15817.8	15562.1	15817.8
5733.7	77.5°	7370.2	9006.8	9232.1	9457.3	10241.6	11025.9	11702.6	12379.5	11940.0	12379.5
3752.7	80°	5129.5	6506.2	6786.2	7066.2	7658.5	8250.5	8605.9	8961.2	8254.4	8961.2
2181.4	82.5°	3122.6	4064.0	4376.8	4689.6	5097.3	5505.0	5653.3	5801.4	5245.9	5801.4
959.8	85°	1459.3	1958.9	2224.9	2491.0	2825.9	3160.8	3244.9	3329.1	2884.1	3329.1
297.1	87.5°	465.0	632.9	781.4	929.8	1097.3	1264.8	1271.9	1279.0	1073.8	1279.0
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: P955153

CATALOG NUMBER: GLAN-SB8A-940-U-SLR

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
3601.4	0°	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4	3601.4
3975.2	2.5°	3968.9	3956.5	3944.1	3923.2	3902.3	3887.6	3872.9
4441.0	5°	4424.3	4396.7	4369.0	4318.0	4267.2	4215.8	4164.5
4889.2	7.5°	4864.7	4819.5	4774.3	4699.3	4624.3	4540.9	4457.5
5185.6	10°	5161.8	5108.8	5055.4	4967.4	4879.4	4780.7	4682.0
5282.6	12.5°	5269.6	5230.9	5192.2	5112.9	5033.3	4926.5	4819.5
5176.5	15°	5190.3	5188.9	5187.5	5137.5	5087.6	4995.5	4903.1
4913.4	17.5°	4964.6	5020.6	5076.6	5075.7	5074.8	5012.5	4950.1
4577.1	20°	4667.1	4790.7	4914.2	4979.8	5045.5	5023.6	5002.0
4257.2	22.5°	4369.7	4551.4	4733.2	4869.1	5005.1	5033.6	5062.1
3987.2	25°	4105.5	4326.2	4546.9	4753.3	4959.8	5049.6	5139.5
3770.8	27.5°	3887.1	4131.7	4376.3	4649.7	4923.2	5083.9	5244.5
3616.4	30°	3724.3	3979.2	4234.0	4570.6	4907.3	5146.6	5386.1
3572.2	32.5°	3656.9	3896.4	4135.9	4516.8	4897.6	5225.4	5553.3
3808.0	35°	3827.7	3994.0	4160.3	4557.1	4954.0	5355.2	5756.5
4501.8	37.5°	4411.4	4422.2	4433.0	4793.7	5154.4	5626.5	6098.5
5650.5	40°	5430.8	5241.4	5052.1	5320.4	5588.6	6102.0	6615.4
7198.6	42.5°	6798.9	6386.0	5973.0	6127.5	6282.0	6791.4	7300.8
9075.5	45°	8418.8	7757.1	7095.6	7163.9	7232.0	7689.7	8147.3
11157.7	47.5°	10196.3	9242.2	8287.8	8301.6	8315.4	8760.7	9205.8
13227.3	50°	11958.3	10728.3	9498.4	9496.0	9493.7	10043.4	10593.3
15228.2	52.5°	13658.0	12188.9	10719.8	10787.2	10854.5	11520.2	12186.0
17183.1	55°	15311.3	13676.3	12041.2	12303.6	12566.0	13223.8	13881.6
19076.9	57.5°	16956.8	15305.7	13654.7	14181.0	14707.4	15065.7	15423.9
21556.4	60°	19286.4	17724.0	16161.6	16815.2	17468.9	16912.4	16356.0
23798.2	62.5°	21638.5	20207.1	18775.8	18849.6	18923.3	17403.0	15882.7
24085.8	65°	21991.6	20172.5	18353.6	18071.4	17789.1	16362.2	14935.4
22538.3	67.5°	20435.1	18540.0	16644.8	16512.6	16380.2	15023.1	13666.1
20411.2	70°	18601.3	16906.6	15211.8	15152.5	15093.3	13617.1	12141.1
17804.2	72.5°	16448.6	15122.6	13796.7	13754.2	13711.7	12017.7	10323.8
14863.5	75°	13909.3	12877.7	11846.0	11688.6	11531.2	9778.1	8025.0
11702.6	77.5°	11025.9	10241.6	9457.3	9232.1	9006.8	7370.2	5733.7
8605.9	80°	8250.5	7658.5	7066.2	6786.2	6506.2	5129.5	3752.7
5653.3	82.5°	5505.0	5097.3	4689.6	4376.8	4064.0	3122.6	2181.4
3244.9	85°	3160.8	2825.9	2491.0	2224.9	1958.9	1459.3	959.8
1271.9	87.5°	1264.8	1097.3	929.8	781.4	632.9	465.0	297.1
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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