

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: P955447

Luminaire Tested: **GLAN-SB8B-927-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P955447
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-SB8B-927-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(8) 90 CRI, 2700K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27617 lumens
Efficiency: N/A
Efficacy: 94.3 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

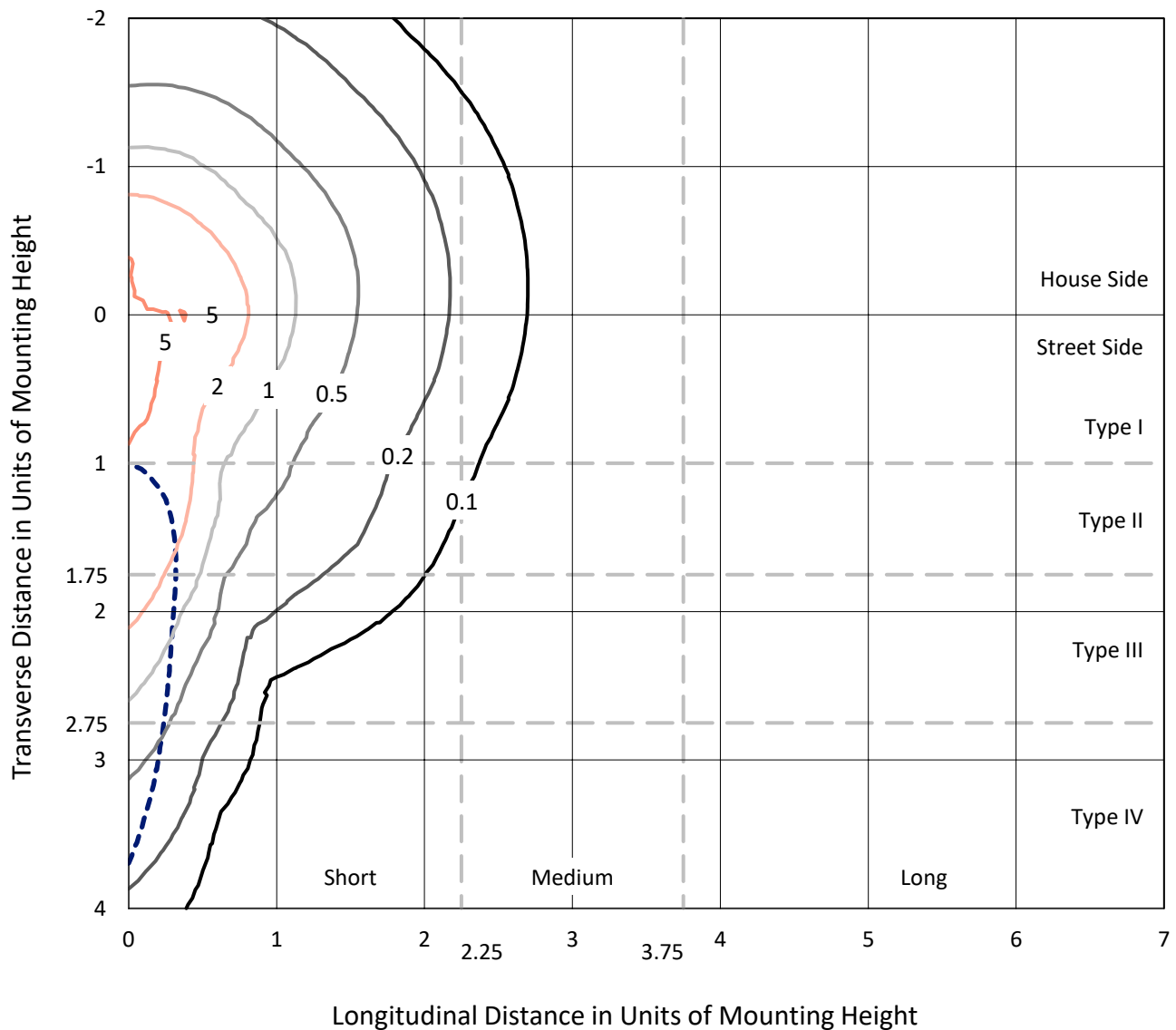
Input Watts (W): 292.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

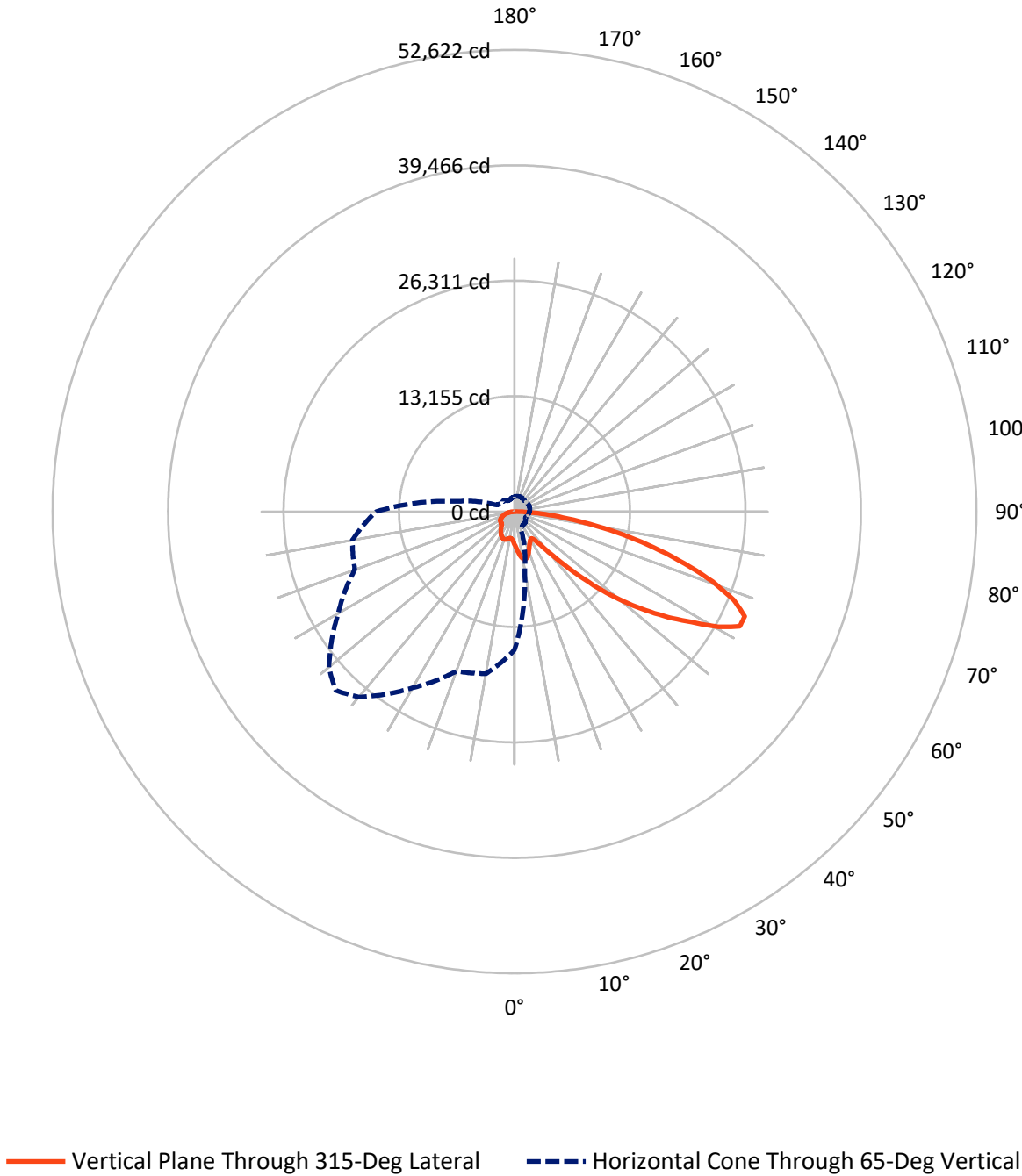
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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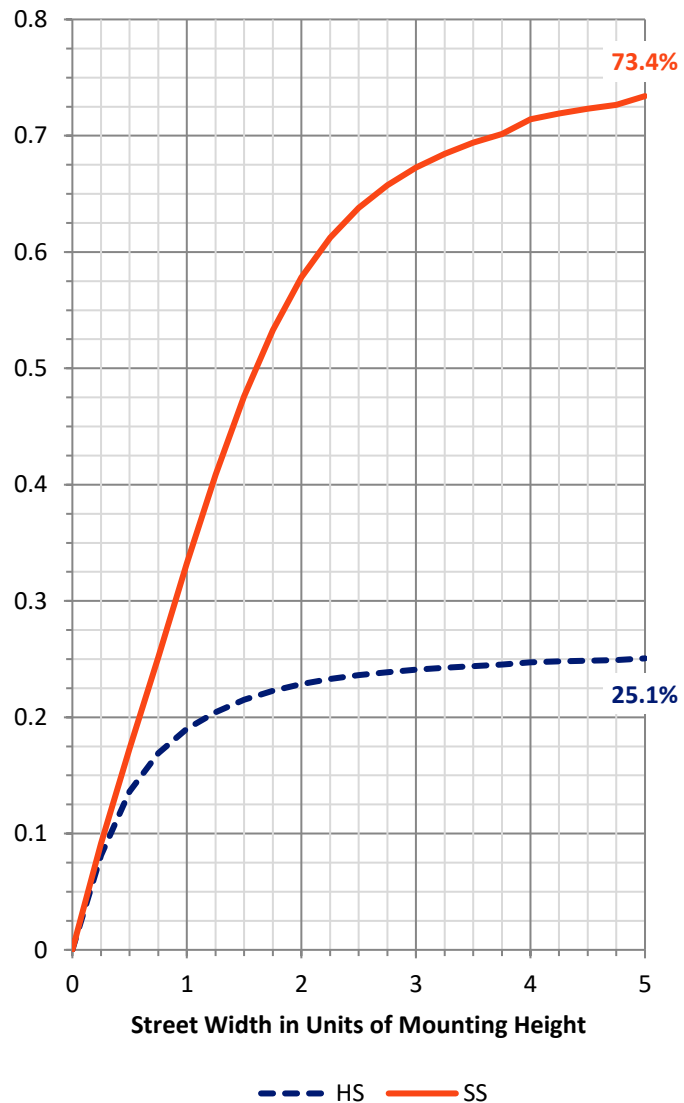
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7018.9	0.0	7018.9
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	20598.1	0.0	20598.1
	% Fixture	74.6	0.0	74.6
Total	Lumens	27617.0	0.0	27617.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	376.7	1.4
10°-20°	1182.6	4.3
20°-30°	1826.7	6.6
30°-40°	2314.9	8.4
40°-50°	3491.4	12.6
50°-60°	5640.9	20.4
60°-70°	7032.3	25.5
70°-80°	4611.4	16.7
80°-90°	1140.1	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°	27617.0	100.0
0°-180°	27617.0	100.0

Coefficient of Utilization



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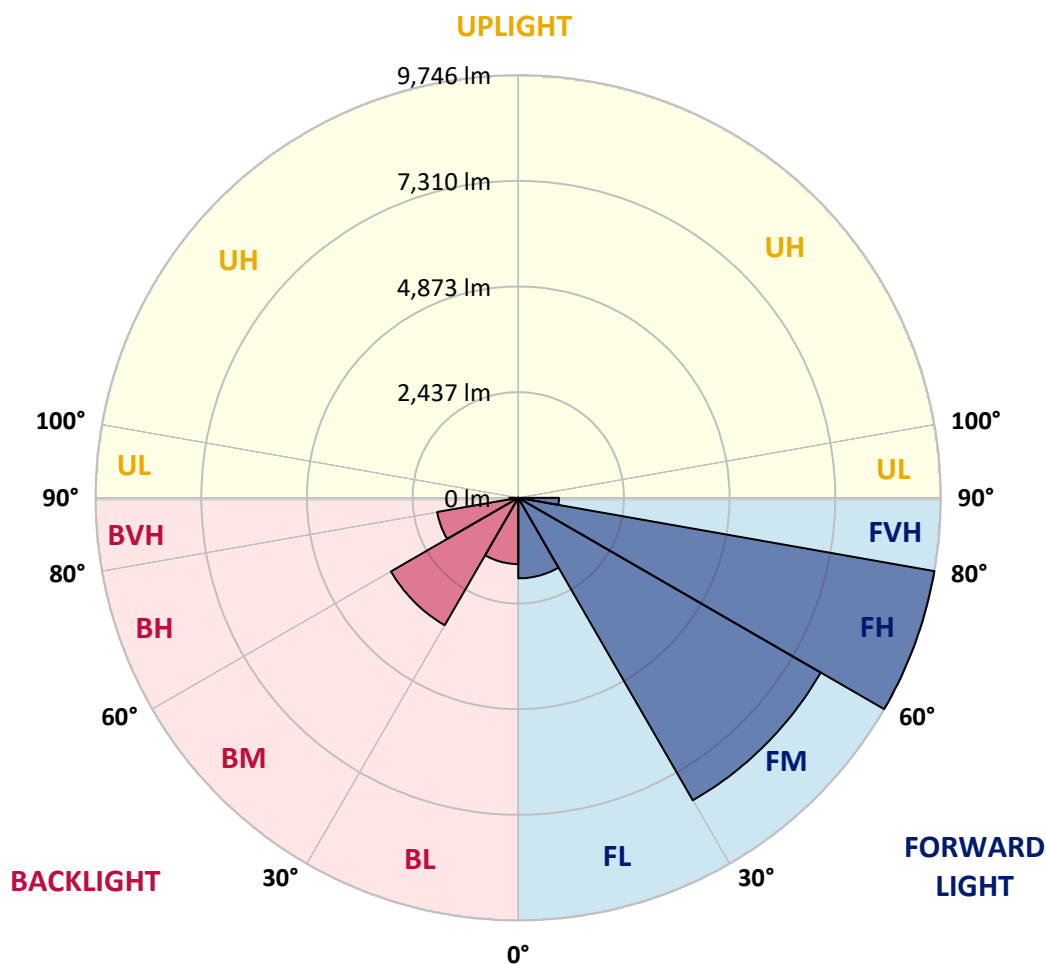
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1857.6	6.7			
FM	(30°-60°)	8055.3	29.2			
FH	(60°-80°)	9746.2	35.3			G4/12000
FVH	(80°-90°)	939.2	3.4			G5
BL	(0°-30°)	1528.4	5.5	B3/2500		
BM	(30°-60°)	3391.9	12.3	B3/5000		
BH	(60°-80°)	1897.6	6.9	B3/2500		G3/2500
BVH	(80°-90°)	200.9	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°	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6
2.5°	4083.9	4052.6	4021.3	3987.9	3954.7	3921.1	3887.6	3855.6	3823.5	3792.5
5°	4391.4	4322.2	4253.0	4183.9	4115.0	4045.5	3976.1	3911.2	3846.4	3785.2
7.5°	4700.3	4586.1	4472.0	4366.5	4261.0	4158.2	4055.5	3965.0	3874.5	3791.0
10°	4937.1	4792.7	4648.3	4508.9	4369.5	4244.8	4119.9	4013.0	3905.7	3802.7
12.5°	5082.1	4923.4	4764.9	4606.9	4449.0	4301.8	4154.6	4033.5	3912.4	3804.1
15°	5170.3	5004.9	4839.5	4668.1	4496.8	4327.3	4157.8	4017.6	3877.4	3757.5
17.5°	5219.8	5052.1	4884.4	4697.4	4510.5	4313.7	4117.0	3948.4	3779.8	3638.7
20°	5274.5	5100.2	4925.8	4720.3	4514.8	4276.4	4038.0	3829.1	3620.1	3455.9
22.5°	5337.9	5159.8	4981.6	4751.2	4520.7	4230.7	3940.7	3689.0	3437.3	3250.4
25°	5419.5	5244.9	5070.5	4807.2	4543.7	4185.5	3827.4	3532.6	3238.0	3046.4
27.5°	5530.2	5363.8	5197.3	4894.6	4591.8	4155.3	3718.9	3389.7	3060.5	2886.1
30°	5679.6	5518.7	5358.0	5007.8	4657.6	4141.2	3624.5	3270.2	2915.9	2769.5
32.5°	5855.9	5696.7	5537.5	5126.0	4714.5	4123.7	3532.6	3167.2	2801.5	2683.5
35°	6070.1	5917.7	5765.1	5260.6	4756.1	4090.8	3425.7	3065.9	2706.1	2607.7
37.5°	6430.8	6236.4	6042.0	5411.5	4780.9	4034.4	3287.8	2946.7	2605.6	2519.6
40°	6975.8	6692.5	6409.2	5603.0	4796.5	3956.7	3117.0	2804.5	2491.9	2413.9
42.5°	7698.6	7289.7	6880.8	5853.5	4826.1	3876.6	2927.3	2647.5	2367.7	2295.9
45°	8591.2	8039.6	7488.0	6183.1	4878.1	3802.1	2726.2	2480.8	2235.4	2162.5
47.5°	9707.4	8931.2	8154.7	6534.3	4913.8	3740.6	2567.4	2348.9	2130.5	2036.5
50°	11170.5	10000.2	8829.7	6860.1	4890.5	3673.6	2456.6	2261.3	2066.1	1942.5
52.5°	12850.0	11123.1	9396.3	7071.7	4747.0	3560.3	2373.8	2203.6	2033.6	1891.5
55°	14638.0	12118.7	9599.6	7025.1	4450.4	3372.6	2294.9	2161.8	2028.8	1896.6
57.5°	16264.3	12824.3	9384.4	6696.9	4009.6	3108.0	2206.3	2112.3	2018.3	1901.7
60°	17247.2	13000.6	8754.0	6086.2	3418.4	2764.4	2110.4	2036.5	1962.6	1885.7
62.5°	16748.1	12258.2	7768.3	5260.4	2752.4	2353.2	1953.9	1904.8	1855.8	1846.3
65°	15749.2	11207.7	6666.2	4417.8	2169.5	1983.2	1796.8	1773.6	1750.4	1751.6
67.5°	14410.7	9957.5	5504.3	3592.4	1680.5	1627.6	1574.6	1587.5	1600.3	1597.1
70°	12802.6	8593.4	4384.1	2828.5	1272.9	1288.1	1303.1	1363.1	1423.0	1423.0
72.5°	10886.3	7114.6	3342.9	2162.4	981.9	1027.5	1073.3	1158.4	1243.3	1257.6
75°	8462.2	5419.3	2376.5	1569.5	762.4	803.8	845.2	940.5	1035.8	1101.7
77.5°	6046.1	3793.1	1540.0	1063.5	587.0	615.1	643.4	735.9	828.4	937.0
80°	3957.1	2443.8	930.4	685.2	440.1	451.7	463.4	541.8	620.1	749.8
82.5°	2300.3	1414.4	528.7	421.4	314.5	316.5	318.8	376.6	434.3	545.0
85°	1012.1	636.2	260.6	225.3	190.2	189.2	188.0	230.2	272.5	354.8
87.5°	313.3	208.4	103.5	93.4	83.4	82.3	81.3	98.5	115.9	150.1
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°
3797.6	0°	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6
3757.9	2.5°	3730.0	3702.1	3676.9	3651.9	3629.8	3607.8	3585.7	3563.7	3546.6	3529.4
3724.7	5°	3672.0	3619.1	3574.8	3530.6	3491.6	3452.5	3417.1	3381.5	3354.3	3326.9
3712.8	7.5°	3642.5	3572.4	3514.1	3455.9	3406.7	3357.5	3314.1	3270.8	3238.3	3205.9
3718.6	10°	3644.6	3570.5	3512.2	3454.0	3401.1	3348.0	3299.2	3250.4	3211.6	3172.7
3725.9	12.5°	3665.3	3604.9	3566.2	3527.7	3486.0	3444.6	3394.1	3343.6	3294.1	3244.6
3694.8	15°	3665.8	3637.0	3642.2	3647.5	3636.7	3625.9	3582.0	3538.2	3467.7	3397.1
3600.1	17.5°	3610.8	3621.2	3684.8	3748.3	3782.1	3815.8	3780.4	3745.1	3651.7	3558.3
3445.7	20°	3495.2	3544.7	3655.1	3765.5	3836.2	3906.9	3890.5	3874.1	3767.3	3660.6
3270.3	22.5°	3343.6	3416.9	3542.8	3669.0	3761.0	3853.0	3862.9	3872.6	3770.6	3668.6
3100.3	25°	3184.8	3269.3	3382.6	3495.9	3586.4	3676.9	3710.7	3744.4	3660.7	3577.2
2951.6	27.5°	3033.3	3114.9	3208.0	3300.9	3373.5	3446.1	3483.7	3521.4	3461.8	3402.4
2820.9	30°	2885.6	2950.6	3027.9	3105.1	3165.3	3225.6	3256.2	3286.8	3241.5	3196.0
2706.4	32.5°	2744.7	2783.0	2844.7	2906.5	2964.2	3022.0	3056.0	3090.1	3048.4	3006.6
2598.3	35°	2608.8	2619.4	2666.5	2713.4	2770.5	2827.8	2868.6	2909.4	2879.7	2850.1
2484.9	37.5°	2473.2	2461.6	2495.4	2529.0	2586.0	2643.1	2693.6	2744.0	2730.3	2716.6
2360.7	40°	2334.4	2308.0	2332.3	2356.7	2411.7	2466.8	2524.8	2583.0	2586.3	2589.5
2228.9	42.5°	2193.9	2158.9	2178.7	2198.7	2250.9	2303.2	2365.8	2428.5	2445.3	2462.0
2097.7	45°	2063.6	2029.6	2046.3	2063.2	2112.7	2162.3	2227.3	2292.2	2316.3	2340.3
1980.7	47.5°	1952.1	1923.6	1939.3	1954.9	2003.4	2051.8	2115.9	2180.0	2207.7	2235.4
1877.7	50°	1852.3	1827.1	1851.6	1876.2	1922.0	1967.6	2025.0	2082.4	2118.0	2153.5
1800.9	52.5°	1775.8	1750.9	1787.7	1824.5	1866.4	1908.3	1961.7	2015.4	2057.5	2099.6
1760.1	55°	1720.4	1680.9	1733.2	1785.4	1830.6	1875.8	1922.7	1969.5	2014.1	2058.8
1735.6	57.5°	1677.9	1620.2	1676.4	1732.7	1785.7	1838.7	1885.1	1931.6	1976.6	2021.5
1712.6	60°	1637.8	1562.9	1612.3	1661.5	1722.5	1783.4	1830.4	1877.7	1922.8	1968.0
1685.7	62.5°	1592.2	1498.8	1530.1	1561.4	1632.4	1703.5	1753.8	1804.1	1845.5	1886.8
1629.2	65°	1529.8	1430.3	1442.4	1454.3	1530.4	1606.6	1654.7	1702.8	1739.2	1775.7
1528.4	67.5°	1445.6	1362.8	1359.0	1355.2	1425.5	1495.9	1541.5	1586.9	1618.4	1649.9
1400.4	70°	1341.5	1282.7	1269.6	1256.4	1318.2	1380.0	1419.4	1458.7	1487.1	1515.5
1257.9	72.5°	1217.5	1177.2	1157.9	1138.8	1187.5	1236.0	1271.6	1307.1	1335.0	1362.8
1096.1	75°	1065.1	1033.9	1015.6	997.0	1033.2	1069.3	1101.5	1133.7	1159.1	1184.4
934.1	77.5°	909.2	884.3	865.6	846.9	876.4	905.7	933.4	961.1	987.7	1014.2
749.3	80°	728.5	707.5	691.9	676.2	700.6	725.0	748.3	771.6	791.9	812.0
551.1	82.5°	540.9	530.7	519.7	508.6	506.5	504.5	496.3	488.2	531.3	574.4
362.9	85°	351.9	341.0	328.6	316.2	305.7	295.1	272.5	249.9	290.3	330.8
160.3	87.5°	155.9	151.6	149.2	146.9	146.5	146.0	128.8	111.5	128.4	145.4
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°
3797.6	0°	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6
3515.6	2.5°	3501.8	3491.0	3480.2	3470.3	3460.2	3447.8	3460.2	3470.3	3480.2	3491.0
3307.8	5°	3288.7	3275.2	3261.6	3251.3	3240.9	3230.7	3240.9	3251.3	3261.6	3275.2
3183.2	7.5°	3160.5	3144.9	3129.4	3120.1	3110.9	3103.9	3110.9	3120.1	3129.4	3144.9
3147.4	10°	3121.7	3107.0	3092.3	3084.4	3076.5	3073.3	3076.5	3084.4	3092.3	3107.0
3211.8	12.5°	3179.0	3162.5	3146.2	3139.5	3132.8	3131.6	3132.8	3139.5	3146.2	3162.5
3347.3	15°	3297.4	3274.6	3251.8	3243.1	3234.4	3233.6	3234.4	3243.1	3251.8	3274.6
3484.9	17.5°	3411.4	3377.6	3343.6	3332.6	3321.3	3319.6	3321.3	3332.6	3343.6	3377.6
3570.5	20°	3480.6	3437.3	3393.9	3380.1	3366.2	3361.9	3366.2	3380.1	3393.9	3437.3
3575.9	22.5°	3483.1	3437.5	3391.7	3376.4	3361.1	3354.6	3361.1	3376.4	3391.7	3437.5
3494.8	25°	3412.6	3372.9	3333.4	3319.0	3304.7	3296.3	3304.7	3319.0	3333.4	3372.9
3338.4	27.5°	3274.4	3247.9	3221.2	3214.7	3208.1	3205.9	3208.1	3214.7	3221.2	3247.9
3150.3	30°	3104.2	3090.7	3077.0	3077.0	3077.0	3079.2	3077.0	3077.0	3077.0	3090.7
2970.0	32.5°	2933.4	2924.5	2915.7	2916.8	2918.1	2920.3	2918.1	2916.8	2915.7	2924.5
2816.3	35°	2782.6	2769.1	2755.6	2752.7	2749.8	2748.4	2749.8	2752.7	2755.6	2769.1
2685.6	37.5°	2654.4	2629.7	2605.3	2592.3	2579.3	2572.0	2579.3	2592.3	2605.3	2629.7
2563.1	40°	2536.8	2500.9	2465.4	2441.2	2417.3	2403.0	2417.3	2441.2	2465.4	2500.9
2439.7	42.5°	2417.6	2373.1	2328.7	2293.6	2258.4	2235.4	2258.4	2293.6	2328.7	2373.1
2320.2	45°	2300.3	2249.4	2198.7	2157.4	2116.2	2089.7	2116.2	2157.4	2198.7	2249.4
2221.4	47.5°	2207.4	2162.3	2117.1	2078.9	2040.9	2015.4	2040.9	2078.9	2117.1	2162.3
2152.6	50°	2152.1	2115.9	2079.8	2044.5	2009.2	1984.8	2009.2	2044.5	2079.8	2115.9
2107.2	52.5°	2114.8	2085.3	2055.9	2024.3	1992.8	1970.2	1992.8	2024.3	2055.9	2085.3
2069.3	55°	2079.8	2054.1	2028.5	2000.8	1973.1	1952.7	1973.1	2000.8	2028.5	2054.1
2032.1	57.5°	2042.8	2016.8	1990.9	1963.5	1935.9	1914.8	1935.9	1963.5	1990.9	2016.8
1979.7	60°	1991.3	1966.0	1940.8	1912.5	1884.2	1862.4	1884.2	1912.5	1940.8	1966.0
1898.1	62.5°	1909.3	1886.4	1863.5	1833.8	1804.1	1777.8	1804.1	1833.8	1863.5	1886.4
1787.2	65°	1798.5	1776.5	1754.5	1725.7	1697.0	1674.4	1697.0	1725.7	1754.5	1776.5
1661.1	67.5°	1672.2	1651.9	1631.8	1605.0	1578.2	1557.8	1578.2	1605.0	1631.8	1651.9
1526.3	70°	1537.1	1520.6	1504.2	1478.5	1452.9	1429.6	1452.9	1478.5	1504.2	1520.6
1375.6	72.5°	1388.5	1374.8	1361.1	1336.6	1312.2	1289.7	1312.2	1336.6	1361.1	1374.8
1197.9	75°	1211.3	1204.6	1197.9	1177.3	1156.8	1135.2	1156.8	1177.3	1197.9	1204.6
1026.8	77.5°	1039.3	1030.0	1020.4	999.7	979.0	961.8	979.0	999.7	1020.4	1030.0
828.6	80°	845.2	841.1	837.2	809.4	781.4	749.0	781.4	809.4	837.2	841.1
602.7	82.5°	631.0	629.2	627.3	603.9	580.3	559.6	580.3	603.9	627.3	629.2
365.8	85°	400.7	397.8	394.9	376.6	358.2	339.5	358.2	376.6	394.9	397.8
159.6	87.5°	173.7	170.2	166.4	157.1	147.5	138.4	147.5	157.1	166.4	170.2
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: P955447

CATALOG NUMBER: GLAN-SB8B-927-U-SLR

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
3797.6	0°	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6
3501.8	2.5°	3515.6	3529.4	3546.6	3563.7	3585.7	3607.8	3629.8	3651.9	3676.9	3702.1
3288.7	5°	3307.8	3326.9	3354.3	3381.5	3417.1	3452.5	3491.6	3530.6	3574.8	3619.1
3160.5	7.5°	3183.2	3205.9	3238.3	3270.8	3314.1	3357.5	3406.7	3455.9	3514.1	3572.4
3121.7	10°	3147.4	3172.7	3211.6	3250.4	3299.2	3348.0	3401.1	3454.0	3512.2	3570.5
3179.0	12.5°	3211.8	3244.6	3294.1	3343.6	3394.1	3444.6	3486.0	3527.7	3566.2	3604.9
3297.4	15°	3347.3	3397.1	3467.7	3538.2	3582.0	3625.9	3636.7	3647.5	3642.2	3637.0
3411.4	17.5°	3484.9	3558.3	3651.7	3745.1	3780.4	3815.8	3782.1	3748.3	3684.8	3621.2
3480.6	20°	3570.5	3660.6	3767.3	3874.1	3890.5	3906.9	3836.2	3765.5	3655.1	3544.7
3483.1	22.5°	3575.9	3668.6	3770.6	3872.6	3862.9	3853.0	3761.0	3669.0	3542.8	3416.9
3412.6	25°	3494.8	3577.2	3660.7	3744.4	3710.7	3676.9	3586.4	3495.9	3382.6	3269.3
3274.4	27.5°	3338.4	3402.4	3461.8	3521.4	3483.7	3446.1	3373.5	3300.9	3208.0	3114.9
3104.2	30°	3150.3	3196.0	3241.5	3286.8	3256.2	3225.6	3165.3	3105.1	3027.9	2950.6
2933.4	32.5°	2970.0	3006.6	3048.4	3090.1	3056.0	3022.0	2964.2	2906.5	2844.7	2783.0
2782.6	35°	2816.3	2850.1	2879.7	2909.4	2868.6	2827.8	2770.5	2713.4	2666.5	2619.4
2654.4	37.5°	2685.6	2716.6	2730.3	2744.0	2693.6	2643.1	2586.0	2529.0	2495.4	2461.6
2536.8	40°	2563.1	2589.5	2586.3	2583.0	2524.8	2466.8	2411.7	2356.7	2332.3	2308.0
2417.6	42.5°	2439.7	2462.0	2445.3	2428.5	2365.8	2303.2	2250.9	2198.7	2178.7	2158.9
2300.3	45°	2320.2	2340.3	2316.3	2292.2	2227.3	2162.3	2112.7	2063.2	2046.3	2029.6
2207.4	47.5°	2221.4	2235.4	2207.7	2180.0	2115.9	2051.8	2003.4	1954.9	1939.3	1923.6
2152.1	50°	2152.6	2153.5	2118.0	2082.4	2025.0	1967.6	1922.0	1876.2	1851.6	1827.1
2114.8	52.5°	2107.2	2099.6	2057.5	2015.4	1961.7	1908.3	1866.4	1824.5	1787.7	1750.9
2079.8	55°	2069.3	2058.8	2014.1	1969.5	1922.7	1875.8	1830.6	1785.4	1733.2	1680.9
2042.8	57.5°	2032.1	2021.5	1976.6	1931.6	1885.1	1838.7	1785.7	1732.7	1676.4	1620.2
1991.3	60°	1979.7	1968.0	1922.8	1877.7	1830.4	1783.4	1722.5	1661.5	1612.3	1562.9
1909.3	62.5°	1898.1	1886.8	1845.5	1804.1	1753.8	1703.5	1632.4	1561.4	1530.1	1498.8
1798.5	65°	1787.2	1775.7	1739.2	1702.8	1654.7	1606.6	1530.4	1454.3	1442.4	1430.3
1672.2	67.5°	1661.1	1649.9	1618.4	1586.9	1541.5	1495.9	1425.5	1355.2	1359.0	1362.8
1537.1	70°	1526.3	1515.5	1487.1	1458.7	1419.4	1380.0	1318.2	1256.4	1269.6	1282.7
1388.5	72.5°	1375.6	1362.8	1335.0	1307.1	1271.6	1236.0	1187.5	1138.8	1157.9	1177.2
1211.3	75°	1197.9	1184.4	1159.1	1133.7	1101.5	1069.3	1033.2	997.0	1015.6	1033.9
1039.3	77.5°	1026.8	1014.2	987.7	961.1	933.4	905.7	876.4	846.9	865.6	884.3
845.2	80°	828.6	812.0	791.9	771.6	748.3	725.0	700.6	676.2	691.9	707.5
631.0	82.5°	602.7	574.4	531.3	488.2	496.3	504.5	506.5	508.6	519.7	530.7
400.7	85°	365.8	330.8	290.3	249.9	272.5	295.1	305.7	316.2	328.6	341.0
173.7	87.5°	159.6	145.4	128.4	111.5	128.8	146.0	146.5	146.9	149.2	151.6
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-SB8B-927-U-SLR

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
3797.6	0°	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6
3730.0	2.5°	3757.9	3792.5	3823.5	3855.6	3887.6	3921.1	3954.7	3987.9	4021.3	4052.6
3672.0	5°	3724.7	3785.2	3846.4	3911.2	3976.1	4045.5	4115.0	4183.9	4253.0	4322.2
3642.5	7.5°	3712.8	3791.0	3874.5	3965.0	4055.5	4158.2	4261.0	4366.5	4472.0	4586.1
3644.6	10°	3718.6	3802.7	3905.7	4013.0	4119.9	4244.8	4369.5	4508.9	4648.3	4792.7
3665.3	12.5°	3725.9	3804.1	3912.4	4033.5	4154.6	4301.8	4449.0	4606.9	4764.9	4923.4
3665.8	15°	3694.8	3757.5	3877.4	4017.6	4157.8	4327.3	4496.8	4668.1	4839.5	5004.9
3610.8	17.5°	3600.1	3638.7	3779.8	3948.4	4117.0	4313.7	4510.5	4697.4	4884.4	5052.1
3495.2	20°	3445.7	3455.9	3620.1	3829.1	4038.0	4276.4	4514.8	4720.3	4925.8	5100.2
3343.6	22.5°	3270.3	3250.4	3437.3	3689.0	3940.7	4230.7	4520.7	4751.2	4981.6	5159.8
3184.8	25°	3100.3	3046.4	3238.0	3532.6	3827.4	4185.5	4543.7	4807.2	5070.5	5244.9
3033.3	27.5°	2951.6	2886.1	3060.5	3389.7	3718.9	4155.3	4591.8	4894.6	5197.3	5363.8
2885.6	30°	2820.9	2769.5	2915.9	3270.2	3624.5	4141.2	4657.6	5007.8	5358.0	5518.7
2744.7	32.5°	2706.4	2683.5	2801.5	3167.2	3532.6	4123.7	4714.5	5126.0	5537.5	5696.7
2608.8	35°	2598.3	2607.7	2706.1	3065.9	3425.7	4090.8	4756.1	5260.6	5765.1	5917.7
2473.2	37.5°	2484.9	2519.6	2605.6	2946.7	3287.8	4034.4	4780.9	5411.5	6042.0	6236.4
2334.4	40°	2360.7	2413.9	2491.9	2804.5	3117.0	3956.7	4796.5	5603.0	6409.2	6692.5
2193.9	42.5°	2228.9	2295.9	2367.7	2647.5	2927.3	3876.6	4826.1	5853.5	6880.8	7289.7
2063.6	45°	2097.7	2162.5	2235.4	2480.8	2726.2	3802.1	4878.1	6183.1	7488.0	8039.6
1952.1	47.5°	1980.7	2036.5	2130.5	2348.9	2567.4	3740.6	4913.8	6534.3	8154.7	8931.2
1852.3	50°	1877.7	1942.5	2066.1	2261.3	2456.6	3673.6	4890.5	6860.1	8829.7	10000.2
1775.8	52.5°	1800.9	1891.5	2033.6	2203.6	2373.8	3560.3	4747.0	7071.7	9396.3	11123.1
1720.4	55°	1760.1	1896.6	2028.8	2161.8	2294.9	3372.6	4450.4	7025.1	9599.6	12118.7
1677.9	57.5°	1735.6	1901.7	2018.3	2112.3	2206.3	3108.0	4009.6	6696.9	9384.4	12824.3
1637.8	60°	1712.6	1885.7	1962.6	2036.5	2110.4	2764.4	3418.4	6086.2	8754.0	13000.6
1592.2	62.5°	1685.7	1846.3	1855.8	1904.8	1953.9	2353.2	2752.4	5260.4	7768.3	12258.2
1529.8	65°	1629.2	1751.6	1750.4	1773.6	1796.8	1983.2	2169.5	4417.8	6666.2	11207.7
1445.6	67.5°	1528.4	1597.1	1600.3	1587.5	1574.6	1627.6	1680.5	3592.4	5504.3	9957.5
1341.5	70°	1400.4	1423.0	1423.0	1363.1	1303.1	1288.1	1272.9	2828.5	4384.1	8593.4
1217.5	72.5°	1257.9	1257.6	1243.3	1158.4	1073.3	1027.5	981.9	2162.4	3342.9	7114.6
1065.1	75°	1096.1	1101.7	1035.8	940.5	845.2	803.8	762.4	1569.5	2376.5	5419.3
909.2	77.5°	934.1	937.0	828.4	735.9	643.4	615.1	587.0	1063.5	1540.0	3793.1
728.5	80°	749.3	749.8	620.1	541.8	463.4	451.7	440.1	685.2	930.4	2443.8
540.9	82.5°	551.1	545.0	434.3	376.6	318.8	316.5	314.5	421.4	528.7	1414.4
351.9	85°	362.9	354.8	272.5	230.2	188.0	189.2	190.2	225.3	260.6	636.2
155.9	87.5°	160.3	150.1	115.9	98.5	81.3	82.3	83.4	93.4	103.5	208.4
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-SB8B-927-U-SLR

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
3797.6	0°	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6
4083.9	2.5°	4099.4	4115.0	4137.0	4159.0	4172.1	4185.2	4191.8	4198.3	4195.4	4198.3
4391.4	5°	4445.5	4499.7	4553.3	4607.1	4636.2	4665.4	4683.0	4700.8	4714.2	4700.8
4700.3	7.5°	4788.4	4876.2	4955.4	5034.5	5082.1	5129.8	5155.6	5181.2	5193.6	5181.2
4937.1	10°	5041.2	5145.2	5238.1	5330.9	5387.1	5443.1	5468.2	5493.1	5502.5	5493.1
5082.1	12.5°	5194.9	5307.6	5391.5	5475.2	5516.0	5556.8	5570.5	5584.2	5585.6	5584.2
5170.3	15°	5267.6	5364.8	5417.4	5470.2	5471.7	5473.1	5458.5	5444.0	5426.8	5444.0
5219.8	17.5°	5285.6	5351.3	5352.3	5353.2	5294.2	5235.1	5181.1	5126.9	5088.7	5126.9
5274.5	20°	5297.4	5320.4	5251.2	5182.0	5051.7	4921.4	4826.5	4731.7	4673.4	4731.7
5337.9	22.5°	5307.9	5277.8	5134.5	4991.1	4799.4	4607.8	4489.2	4370.6	4306.2	4370.6
5419.5	25°	5324.8	5230.0	5012.3	4794.6	4561.9	4329.2	4204.4	4080.0	4019.1	4080.0
5530.2	27.5°	5360.9	5191.4	4903.0	4614.8	4356.9	4098.9	3976.2	3853.7	3796.1	3853.7
5679.6	30°	5427.1	5174.7	4819.7	4464.7	4196.0	3927.3	3813.5	3699.6	3646.0	3699.6
5855.9	32.5°	5510.1	5164.5	4762.9	4361.2	4108.7	3856.2	3766.8	3677.4	3638.7	3677.4
6070.1	35°	5647.0	5223.9	4805.4	4387.0	4211.6	4036.3	4015.4	3994.6	3991.4	3994.6
6430.8	37.5°	5933.0	5435.2	5054.9	4674.5	4663.2	4651.8	4747.1	4842.4	4892.0	4842.4
6975.8	40°	6434.5	5893.1	5610.2	5327.4	5527.0	5726.7	5958.4	6190.1	6305.5	6190.1
7698.6	42.5°	7161.5	6624.3	6461.4	6298.5	6733.9	7169.3	7590.8	8012.2	8259.7	8012.2
8591.2	45°	8108.7	7626.0	7554.2	7482.2	8179.8	8877.5	9570.0	10262.6	10683.0	10262.6
9707.4	47.5°	9238.0	8768.5	8754.0	8739.4	9745.7	10751.8	11765.6	12779.3	13374.6	12779.3
11170.5	50°	10590.7	10011.0	10013.4	10015.9	11312.9	12609.8	13948.0	15286.2	16095.2	15286.2
12850.0	52.5°	12147.9	11445.9	11374.9	11303.8	12853.0	14402.2	16057.9	17713.5	18683.3	17713.5
14638.0	55°	13944.4	13250.7	12974.0	12697.3	14421.5	16145.5	18119.4	20093.2	21246.6	20093.2
16264.3	57.5°	15886.6	15508.7	14953.6	14398.7	16139.7	17880.7	20116.4	22351.9	23782.2	22351.9
17247.2	60°	17833.9	18420.7	17731.4	17042.2	18689.7	20337.3	22731.0	25124.6	26670.5	25124.6
16748.1	62.5°	18351.2	19954.3	19876.6	19798.8	21308.1	22817.5	25094.9	27372.1	28801.0	27372.1
15749.2	65°	17253.8	18758.4	19056.1	19353.6	21271.7	23189.8	25398.1	27606.3	28822.8	27606.3
14410.7	67.5°	15841.7	17272.7	17412.3	17551.8	19550.2	21548.5	23766.3	25984.1	26937.1	25984.1
12802.6	70°	14359.1	15915.7	15978.1	16040.6	17827.8	19614.8	21523.3	23431.7	23961.4	23431.7
10886.3	72.5°	12672.5	14458.8	14503.6	14548.4	15946.6	17344.8	18774.2	20203.5	20257.1	20203.5
8462.2	75°	10310.9	12159.5	12325.5	12491.5	13579.3	14667.2	15673.4	16679.6	16410.0	16679.6
6046.1	77.5°	7771.8	9497.6	9735.1	9972.6	10799.6	11626.6	12340.2	13054.0	12590.6	13054.0
3957.1	80°	5409.0	6860.7	7155.9	7451.2	8075.7	8700.0	9074.8	9449.5	8704.1	9449.5
2300.3	82.5°	3292.8	4285.5	4615.2	4945.2	5375.0	5804.9	5961.3	6117.5	5531.7	6117.5
1012.1	85°	1538.8	2065.6	2346.2	2626.7	2979.9	3333.0	3421.8	3510.5	3041.3	3510.5
313.3	87.5°	490.4	667.4	823.9	980.4	1157.1	1333.7	1341.2	1348.7	1132.3	1348.7
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: P955447

CATALOG NUMBER: GLAN-SB8B-927-U-SLR

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
3797.6	0°	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6	3797.6
4191.8	2.5°	4185.2	4172.1	4159.0	4137.0	4115.0	4099.4	4083.9
4683.0	5°	4665.4	4636.2	4607.1	4553.3	4499.7	4445.5	4391.4
5155.6	7.5°	5129.8	5082.1	5034.5	4955.4	4876.2	4788.4	4700.3
5468.2	10°	5443.1	5387.1	5330.9	5238.1	5145.2	5041.2	4937.1
5570.5	12.5°	5556.8	5516.0	5475.2	5391.5	5307.6	5194.9	5082.1
5458.5	15°	5473.1	5471.7	5470.2	5417.4	5364.8	5267.6	5170.3
5181.1	17.5°	5235.1	5294.2	5353.2	5352.3	5351.3	5285.6	5219.8
4826.5	20°	4921.4	5051.7	5182.0	5251.2	5320.4	5297.4	5274.5
4489.2	22.5°	4607.8	4799.4	4991.1	5134.5	5277.8	5307.9	5337.9
4204.4	25°	4329.2	4561.9	4794.6	5012.3	5230.0	5324.8	5419.5
3976.2	27.5°	4098.9	4356.9	4614.8	4903.0	5191.4	5360.9	5530.2
3813.5	30°	3927.3	4196.0	4464.7	4819.7	5174.7	5427.1	5679.6
3766.8	32.5°	3856.2	4108.7	4361.2	4762.9	5164.5	5510.1	5855.9
4015.4	35°	4036.3	4211.6	4387.0	4805.4	5223.9	5647.0	6070.1
4747.1	37.5°	4651.8	4663.2	4674.5	5054.9	5435.2	5933.0	6430.8
5958.4	40°	5726.7	5527.0	5327.4	5610.2	5893.1	6434.5	6975.8
7590.8	42.5°	7169.3	6733.9	6298.5	6461.4	6624.3	7161.5	7698.6
9570.0	45°	8877.5	8179.8	7482.2	7554.2	7626.0	8108.7	8591.2
11765.6	47.5°	10751.8	9745.7	8739.4	8754.0	8768.5	9238.0	9707.4
13948.0	50°	12609.8	11312.9	10015.9	10013.4	10011.0	10590.7	11170.5
16057.9	52.5°	14402.2	12853.0	11303.8	11374.9	11445.9	12147.9	12850.0
18119.4	55°	16145.5	14421.5	12697.3	12974.0	13250.7	13944.4	14638.0
20116.4	57.5°	17880.7	16139.7	14398.7	14953.6	15508.7	15886.6	16264.3
22731.0	60°	20337.3	18689.7	17042.2	17731.4	18420.7	17833.9	17247.2
25094.9	62.5°	22817.5	21308.1	19798.8	19876.6	19954.3	18351.2	16748.1
25398.1	65°	23189.8	21271.7	19353.6	19056.1	18758.4	17253.8	15749.2
23766.3	67.5°	21548.5	19550.2	17551.8	17412.3	17272.7	15841.7	14410.7
21523.3	70°	19614.8	17827.8	16040.6	15978.1	15915.7	14359.1	12802.6
18774.2	72.5°	17344.8	15946.6	14548.4	14503.6	14458.8	12672.5	10886.3
15673.4	75°	14667.2	13579.3	12491.5	12325.5	12159.5	10310.9	8462.2
12340.2	77.5°	11626.6	10799.6	9972.6	9735.1	9497.6	7771.8	6046.1
9074.8	80°	8700.0	8075.7	7451.2	7155.9	6860.7	5409.0	3957.1
5961.3	82.5°	5804.9	5375.0	4945.2	4615.2	4285.5	3292.8	2300.3
3421.8	85°	3333.0	2979.9	2626.7	2346.2	2065.6	1538.8	1012.1
1341.2	87.5°	1333.7	1157.1	980.4	823.9	667.4	490.4	313.3
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)