

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: P947509

Luminaire Tested: **GLAN-SB2D-830-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P947509
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-SB2D-830-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 80 CRI, 3000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

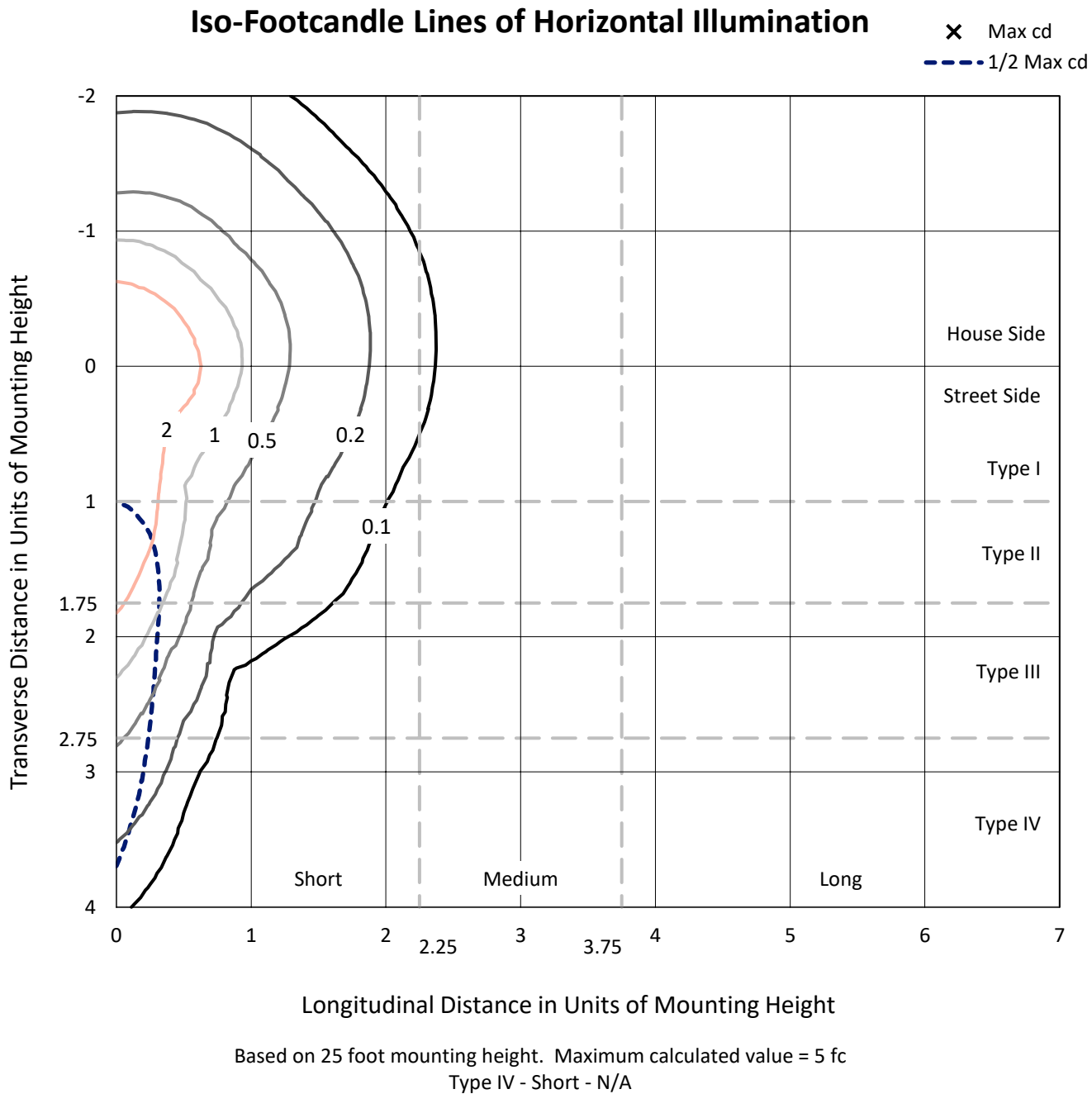
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18220 lumens
Efficiency: N/A
Efficacy: 123.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 147.6
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

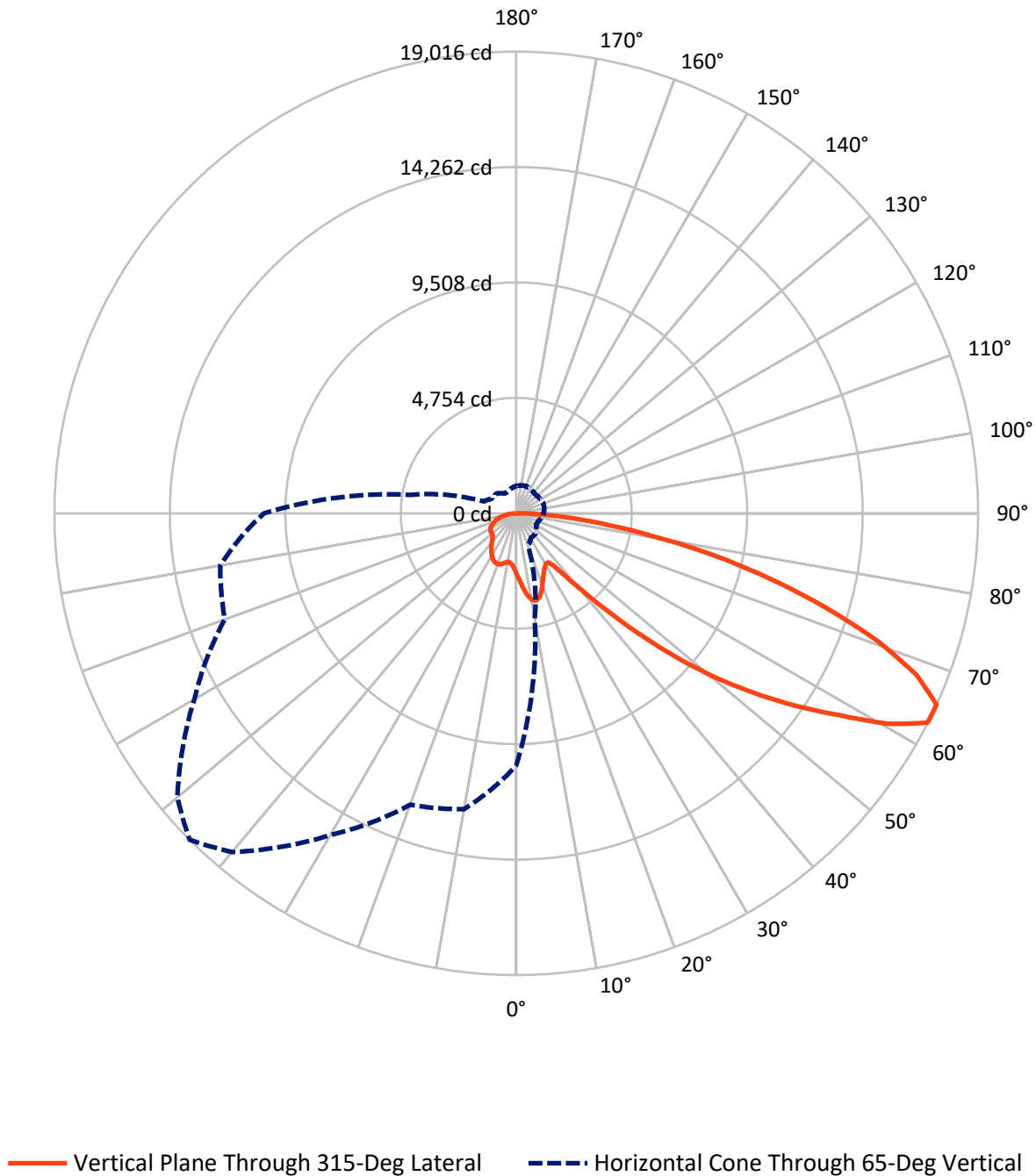


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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4630.6	0.0	4630.6
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	13589.4	0.0	13589.4
	% Fixture	74.6	0.0	74.6
Total	Lumens	18220.0	0.0	18220.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	248.5	1.4
10°-20°	780.2	4.3
20°-30°	1205.1	6.6
30°-40°	1527.2	8.4
40°-50°	2303.4	12.6
50°-60°	3721.5	20.4
60°-70°	4639.5	25.5
70°-80°	3042.3	16.7
80°-90°	752.1	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°	18220.0	100.0
0°-180°	18220.0	100.0

Coefficient of Utilization



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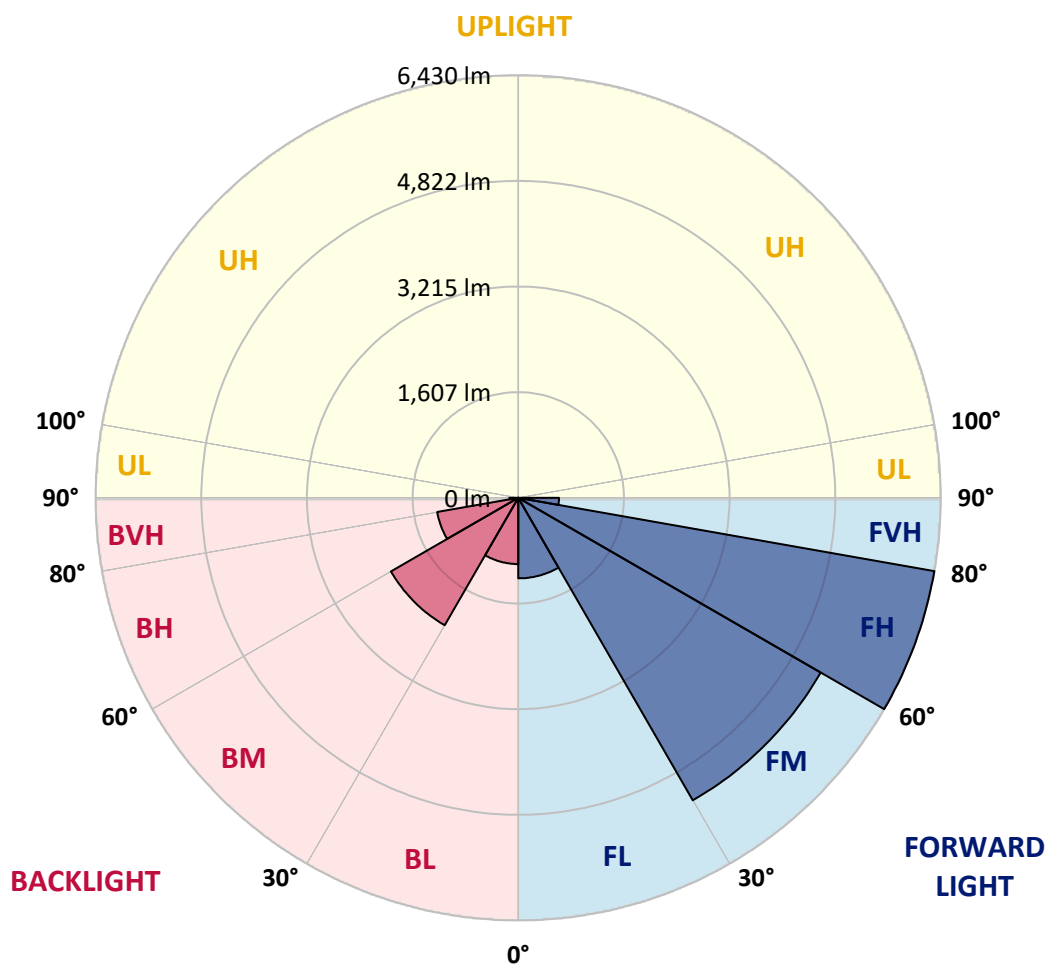
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1225.5	6.7			
FM	(30°-60°)	5314.4	29.2			
FH	(60°-80°)	6429.9	35.3			G3/7500
FVH	(80°-90°)	619.6	3.4			G4/750
BL	(0°-30°)	1008.4	5.5	B3/2500		
BM	(30°-60°)	2237.8	12.3	B2/2500		
BH	(60°-80°)	1251.9	6.9	B3/2500		G3/2500
BVH	(80°-90°)	132.5	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-G4

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4
2.5°	2694.3	2673.7	2653.0	2631.0	2609.0	2586.9	2564.8	2543.7	2522.5	2502.0
5°	2897.2	2851.5	2805.8	2760.3	2714.8	2668.9	2623.2	2580.4	2537.6	2497.2
7.5°	3101.0	3025.6	2950.3	2880.7	2811.1	2743.4	2675.6	2615.9	2556.2	2501.1
10°	3257.2	3161.9	3066.7	2974.7	2882.8	2800.5	2718.1	2647.5	2576.7	2508.8
12.5°	3352.9	3248.2	3143.6	3039.4	2935.2	2838.1	2740.9	2661.1	2581.2	2509.7
15°	3411.0	3301.9	3192.8	3079.7	2966.7	2854.9	2743.1	2650.6	2558.1	2479.0
17.5°	3443.7	3333.1	3222.4	3099.1	2975.7	2845.9	2716.1	2604.9	2493.7	2400.6
20°	3479.8	3364.8	3249.7	3114.2	2978.6	2821.3	2664.0	2526.2	2388.3	2280.0
22.5°	3521.6	3404.1	3286.5	3134.5	2982.5	2791.1	2599.8	2433.8	2267.7	2144.4
25°	3575.4	3460.3	3345.2	3171.5	2997.6	2761.3	2525.1	2330.6	2136.2	2009.8
27.5°	3648.5	3538.7	3428.8	3229.1	3029.4	2741.4	2453.5	2236.3	2019.1	1904.1
30°	3747.1	3640.9	3534.9	3303.8	3072.8	2732.1	2391.2	2157.5	1923.8	1827.1
32.5°	3863.4	3758.3	3653.3	3381.8	3110.3	2720.6	2330.6	2089.5	1848.3	1770.4
35°	4004.7	3904.1	3803.5	3470.7	3137.8	2698.8	2260.1	2022.7	1785.3	1720.4
37.5°	4242.7	4114.4	3986.2	3570.2	3154.2	2661.6	2169.1	1944.0	1719.0	1662.3
40°	4602.2	4415.3	4228.4	3696.5	3164.4	2610.4	2056.4	1850.2	1644.0	1592.6
42.5°	5079.1	4809.3	4539.5	3861.7	3184.0	2557.5	1931.3	1746.7	1562.1	1514.7
45°	5667.9	5304.0	4940.2	4079.2	3218.3	2508.4	1798.6	1636.7	1474.8	1426.7
47.5°	6404.4	5892.2	5380.0	4310.9	3241.8	2467.8	1693.8	1549.7	1405.6	1343.6
50°	7369.6	6597.5	5825.3	4525.9	3226.5	2423.6	1620.7	1491.9	1363.1	1281.5
52.5°	8477.6	7338.4	6199.1	4665.5	3131.8	2348.9	1566.1	1453.8	1341.6	1247.9
55°	9657.3	7995.2	6333.2	4634.7	2936.1	2225.1	1514.0	1426.2	1338.5	1251.3
57.5°	10730.2	8460.7	6191.2	4418.2	2645.3	2050.5	1455.6	1393.5	1331.5	1254.6
60°	11378.6	8577.0	5775.3	4015.3	2255.3	1823.8	1392.3	1343.6	1294.8	1244.1
62.5°	11049.4	8087.2	5125.0	3470.5	1815.9	1552.5	1289.0	1256.6	1224.3	1218.1
65°	10390.3	7394.1	4397.9	2914.6	1431.3	1308.4	1185.4	1170.1	1154.8	1155.6
67.5°	9507.3	6569.3	3631.4	2370.0	1108.7	1073.8	1038.8	1047.3	1055.8	1053.7
70°	8446.4	5669.4	2892.4	1866.1	839.8	849.8	859.7	899.3	938.8	938.8
72.5°	7182.1	4693.7	2205.5	1426.6	647.8	677.9	708.1	764.2	820.3	829.7
75°	5582.8	3575.3	1567.9	1035.4	503.0	530.3	557.6	620.5	683.4	726.8
77.5°	3988.8	2502.4	1016.0	701.6	387.3	405.8	424.5	485.5	546.6	618.2
80°	2610.7	1612.3	613.9	452.1	290.3	298.0	305.7	357.4	409.1	494.6
82.5°	1517.6	933.1	348.8	278.0	207.5	208.8	210.4	248.4	286.5	359.6
85°	667.7	419.7	171.9	148.6	125.5	124.8	124.0	151.9	179.8	234.1
87.5°	206.7	137.5	68.3	61.6	55.0	54.3	53.6	65.0	76.4	99.0
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):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
2505.4	0°	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4
2479.3	2.5°	2460.8	2442.4	2425.8	2409.3	2394.7	2380.2	2365.6	2351.1	2339.9	2328.5
2457.3	5°	2422.5	2387.6	2358.4	2329.3	2303.5	2277.7	2254.4	2230.9	2212.9	2194.9
2449.5	7.5°	2403.1	2356.9	2318.4	2280.0	2247.6	2215.1	2186.4	2157.9	2136.4	2115.1
2453.3	10°	2404.5	2355.6	2317.2	2278.7	2243.8	2208.8	2176.6	2144.4	2118.8	2093.2
2458.1	12.5°	2418.1	2378.3	2352.7	2327.4	2299.9	2272.6	2239.2	2205.9	2173.2	2140.6
2437.6	15°	2418.5	2399.5	2402.9	2406.4	2399.3	2392.2	2363.2	2334.3	2287.7	2241.2
2375.1	17.5°	2382.2	2389.1	2431.0	2472.9	2495.2	2517.4	2494.1	2470.8	2409.2	2347.5
2273.2	20°	2305.9	2338.6	2411.4	2484.3	2530.9	2577.5	2566.7	2555.9	2485.4	2415.0
2157.6	22.5°	2205.9	2254.3	2337.4	2420.6	2481.3	2541.9	2548.5	2554.9	2487.6	2420.3
2045.4	25°	2101.1	2156.9	2231.6	2306.4	2366.1	2425.8	2448.1	2470.3	2415.1	2360.0
1947.3	27.5°	2001.2	2055.0	2116.4	2177.8	2225.6	2273.5	2298.3	2323.2	2283.9	2244.7
1861.1	30°	1903.8	1946.6	1997.6	2048.5	2088.3	2128.1	2148.2	2168.4	2138.5	2108.5
1785.5	32.5°	1810.8	1836.1	1876.7	1917.5	1955.6	1993.8	2016.2	2038.6	2011.2	1983.6
1714.2	35°	1721.1	1728.1	1759.2	1790.1	1827.8	1865.6	1892.5	1919.4	1899.8	1880.3
1639.4	37.5°	1631.7	1624.0	1646.3	1668.5	1706.1	1743.8	1777.1	1810.3	1801.3	1792.2
1557.5	40°	1540.1	1522.7	1538.7	1554.8	1591.1	1627.5	1665.7	1704.1	1706.3	1708.4
1470.5	42.5°	1447.4	1424.3	1437.4	1450.6	1485.0	1519.5	1560.8	1602.2	1613.2	1624.3
1383.9	45°	1361.4	1339.0	1350.0	1361.1	1393.8	1426.5	1469.4	1512.3	1528.1	1544.0
1306.7	47.5°	1287.9	1269.0	1279.4	1289.7	1321.7	1353.7	1396.0	1438.3	1456.5	1474.8
1238.8	50°	1222.0	1205.4	1221.6	1237.8	1268.0	1298.1	1336.0	1373.8	1397.3	1420.8
1188.1	52.5°	1171.6	1155.1	1179.4	1203.7	1231.4	1259.0	1294.2	1329.6	1357.4	1385.2
1161.2	55°	1135.0	1109.0	1143.5	1177.9	1207.7	1237.5	1268.5	1299.3	1328.8	1358.3
1145.0	57.5°	1107.0	1068.9	1106.0	1143.1	1178.1	1213.1	1243.7	1274.3	1304.0	1333.7
1129.8	60°	1080.5	1031.1	1063.7	1096.2	1136.4	1176.6	1207.6	1238.8	1268.6	1298.4
1112.1	62.5°	1050.4	988.8	1009.5	1030.1	1077.0	1123.9	1157.0	1190.2	1217.5	1244.8
1074.8	65°	1009.3	943.6	951.6	959.5	1009.7	1059.9	1091.7	1123.4	1147.4	1171.5
1008.3	67.5°	953.7	899.1	896.6	894.1	940.4	986.9	1017.0	1047.0	1067.7	1088.5
923.9	70°	885.1	846.2	837.6	828.9	869.7	910.4	936.4	962.4	981.1	999.9
829.9	72.5°	803.2	776.6	763.9	751.3	783.4	815.5	838.9	862.4	880.7	899.1
723.2	75°	702.7	682.1	670.0	657.8	681.6	705.5	726.7	748.0	764.7	781.4
616.3	77.5°	599.8	583.4	571.1	558.8	578.2	597.5	615.8	634.0	651.6	669.1
494.4	80°	480.6	466.8	456.5	446.1	462.2	478.3	493.7	509.1	522.4	535.7
363.6	82.5°	356.9	350.1	342.8	335.5	334.2	332.8	327.5	322.1	350.5	379.0
239.4	85°	232.2	225.0	216.8	208.6	201.7	194.7	179.8	164.9	191.5	218.2
105.8	87.5°	102.9	100.0	98.4	96.9	96.6	96.3	85.0	73.5	84.7	95.9
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°
2505.4	0°	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4
2319.4	2.5°	2310.2	2303.1	2296.0	2289.5	2282.8	2274.7	2282.8	2289.5	2296.0	2303.1
2182.3	5°	2169.7	2160.7	2151.8	2145.0	2138.2	2131.4	2138.2	2145.0	2151.8	2160.7
2100.1	7.5°	2085.1	2074.8	2064.6	2058.5	2052.4	2047.8	2052.4	2058.5	2064.6	2074.8
2076.4	10°	2059.5	2049.8	2040.1	2034.9	2029.7	2027.6	2029.7	2034.9	2040.1	2049.8
2118.9	12.5°	2097.3	2086.4	2075.7	2071.2	2066.8	2066.0	2066.8	2071.2	2075.7	2086.4
2208.3	15°	2175.5	2160.4	2145.4	2139.6	2133.8	2133.3	2133.8	2139.6	2145.4	2160.4
2299.1	17.5°	2250.6	2228.3	2205.9	2198.6	2191.2	2190.1	2191.2	2198.6	2205.9	2228.3
2355.6	20°	2296.3	2267.7	2239.1	2230.0	2220.8	2217.9	2220.8	2230.0	2239.1	2267.7
2359.2	22.5°	2297.9	2267.8	2237.7	2227.6	2217.5	2213.1	2217.5	2227.6	2237.7	2267.8
2305.6	25°	2251.4	2225.3	2199.2	2189.7	2180.3	2174.7	2180.3	2189.7	2199.2	2225.3
2202.5	27.5°	2160.3	2142.8	2125.2	2120.8	2116.5	2115.1	2116.5	2120.8	2125.2	2142.8
2078.4	30°	2048.0	2039.0	2030.0	2030.0	2030.0	2031.4	2030.0	2030.0	2030.0	2039.0
1959.4	32.5°	1935.3	1929.4	1923.6	1924.3	1925.2	1926.6	1925.2	1924.3	1923.6	1929.4
1858.0	35°	1835.8	1826.9	1818.0	1816.1	1814.2	1813.2	1814.2	1816.1	1818.0	1826.9
1771.8	37.5°	1751.2	1734.9	1718.8	1710.2	1701.7	1696.9	1701.7	1710.2	1718.8	1734.9
1691.0	40°	1673.6	1650.0	1626.5	1610.5	1594.8	1585.3	1594.8	1610.5	1626.5	1650.0
1609.6	42.5°	1595.0	1565.6	1536.3	1513.1	1490.0	1474.8	1490.0	1513.1	1536.3	1565.6
1530.7	45°	1517.6	1484.0	1450.6	1423.4	1396.1	1378.6	1396.1	1423.4	1450.6	1484.0
1465.6	47.5°	1456.3	1426.5	1396.7	1371.5	1346.4	1329.6	1346.4	1371.5	1396.7	1426.5
1420.2	50°	1419.8	1396.0	1372.1	1348.8	1325.6	1309.4	1325.6	1348.8	1372.1	1396.0
1390.2	52.5°	1395.2	1375.8	1356.3	1335.5	1314.7	1299.8	1314.7	1335.5	1356.3	1375.8
1365.2	55°	1372.1	1355.2	1338.3	1320.0	1301.7	1288.3	1301.7	1320.0	1338.3	1355.2
1340.7	57.5°	1347.7	1330.6	1313.5	1295.4	1277.2	1263.3	1277.2	1295.4	1313.5	1330.6
1306.1	60°	1313.8	1297.0	1280.4	1261.7	1243.1	1228.7	1243.1	1261.7	1280.4	1297.0
1252.2	62.5°	1259.6	1244.5	1229.4	1209.8	1190.2	1172.9	1190.2	1209.8	1229.4	1244.5
1179.1	65°	1186.6	1172.0	1157.5	1138.5	1119.5	1104.6	1119.5	1138.5	1157.5	1172.0
1095.9	67.5°	1103.2	1089.8	1076.6	1058.9	1041.2	1027.7	1041.2	1058.9	1076.6	1089.8
1007.0	70°	1014.1	1003.2	992.4	975.4	958.5	943.1	958.5	975.4	992.4	1003.2
907.6	72.5°	916.0	907.0	897.9	881.8	865.7	850.8	865.7	881.8	897.9	907.0
790.3	75°	799.1	794.7	790.3	776.7	763.2	748.9	763.2	776.7	790.3	794.7
677.4	77.5°	685.7	679.5	673.2	659.5	645.9	634.5	645.9	659.5	673.2	679.5
546.7	80°	557.6	554.9	552.3	534.0	515.5	494.2	515.5	534.0	552.3	554.9
397.6	82.5°	416.3	415.1	413.9	398.4	382.8	369.2	382.8	398.4	413.9	415.1
241.3	85°	264.4	262.5	260.5	248.4	236.3	224.0	236.3	248.4	260.5	262.5
105.3	87.5°	114.6	112.3	109.8	103.6	97.3	91.3	97.3	103.6	109.8	112.3
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):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
2505.4	0°	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4
2310.2	2.5°	2319.4	2328.5	2339.9	2351.1	2365.6	2380.2	2394.7	2409.3	2425.8	2442.4
2169.7	5°	2182.3	2194.9	2212.9	2230.9	2254.4	2277.7	2303.5	2329.3	2358.4	2387.6
2085.1	7.5°	2100.1	2115.1	2136.4	2157.9	2186.4	2215.1	2247.6	2280.0	2318.4	2356.9
2059.5	10°	2076.4	2093.2	2118.8	2144.4	2176.6	2208.8	2243.8	2278.7	2317.2	2355.6
2097.3	12.5°	2118.9	2140.6	2173.2	2205.9	2239.2	2272.6	2299.9	2327.4	2352.7	2378.3
2175.5	15°	2208.3	2241.2	2287.7	2334.3	2363.2	2392.2	2399.3	2406.4	2402.9	2399.5
2250.6	17.5°	2299.1	2347.5	2409.2	2470.8	2494.1	2517.4	2495.2	2472.9	2431.0	2389.1
2296.3	20°	2355.6	2415.0	2485.4	2555.9	2566.7	2577.5	2530.9	2484.3	2411.4	2338.6
2297.9	22.5°	2359.2	2420.3	2487.6	2554.9	2548.5	2541.9	2481.3	2420.6	2337.4	2254.3
2251.4	25°	2305.6	2360.0	2415.1	2470.3	2448.1	2425.8	2366.1	2306.4	2231.6	2156.9
2160.3	27.5°	2202.5	2244.7	2283.9	2323.2	2298.3	2273.5	2225.6	2177.8	2116.4	2055.0
2048.0	30°	2078.4	2108.5	2138.5	2168.4	2148.2	2128.1	2088.3	2048.5	1997.6	1946.6
1935.3	32.5°	1959.4	1983.6	2011.2	2038.6	2016.2	1993.8	1955.6	1917.5	1876.7	1836.1
1835.8	35°	1858.0	1880.3	1899.8	1919.4	1892.5	1865.6	1827.8	1790.1	1759.2	1728.1
1751.2	37.5°	1771.8	1792.2	1801.3	1810.3	1777.1	1743.8	1706.1	1668.5	1646.3	1624.0
1673.6	40°	1691.0	1708.4	1706.3	1704.1	1665.7	1627.5	1591.1	1554.8	1538.7	1522.7
1595.0	42.5°	1609.6	1624.3	1613.2	1602.2	1560.8	1519.5	1485.0	1450.6	1437.4	1424.3
1517.6	45°	1530.7	1544.0	1528.1	1512.3	1469.4	1426.5	1393.8	1361.1	1350.0	1339.0
1456.3	47.5°	1465.6	1474.8	1456.5	1438.3	1396.0	1353.7	1321.7	1289.7	1279.4	1269.0
1419.8	50°	1420.2	1420.8	1397.3	1373.8	1336.0	1298.1	1268.0	1237.8	1221.6	1205.4
1395.2	52.5°	1390.2	1385.2	1357.4	1329.6	1294.2	1259.0	1231.4	1203.7	1179.4	1155.1
1372.1	55°	1365.2	1358.3	1328.8	1299.3	1268.5	1237.5	1207.7	1177.9	1143.5	1109.0
1347.7	57.5°	1340.7	1333.7	1304.0	1274.3	1243.7	1213.1	1178.1	1143.1	1106.0	1068.9
1313.8	60°	1306.1	1298.4	1268.6	1238.8	1207.6	1176.6	1136.4	1096.2	1063.7	1031.1
1259.6	62.5°	1252.2	1244.8	1217.5	1190.2	1157.0	1123.9	1077.0	1030.1	1009.5	988.8
1186.6	65°	1179.1	1171.5	1147.4	1123.4	1091.7	1059.9	1009.7	959.5	951.6	943.6
1103.2	67.5°	1095.9	1088.5	1067.7	1047.0	1017.0	986.9	940.4	894.1	896.6	899.1
1014.1	70°	1007.0	999.9	981.1	962.4	936.4	910.4	869.7	828.9	837.6	846.2
916.0	72.5°	907.6	899.1	880.7	862.4	838.9	815.5	783.4	751.3	763.9	776.6
799.1	75°	790.3	781.4	764.7	748.0	726.7	705.5	681.6	657.8	670.0	682.1
685.7	77.5°	677.4	669.1	651.6	634.0	615.8	597.5	578.2	558.8	571.1	583.4
557.6	80°	546.7	535.7	522.4	509.1	493.7	478.3	462.2	446.1	456.5	466.8
416.3	82.5°	397.6	379.0	350.5	322.1	327.5	332.8	334.2	335.5	342.8	350.1
264.4	85°	241.3	218.2	191.5	164.9	179.8	194.7	201.7	208.6	216.8	225.0
114.6	87.5°	105.3	95.9	84.7	73.5	85.0	96.3	96.6	96.9	98.4	100.0
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):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
2505.4	0°	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4
2460.8	2.5°	2479.3	2502.0	2522.5	2543.7	2564.8	2586.9	2609.0	2631.0	2653.0	2673.7
2422.5	5°	2457.3	2497.2	2537.6	2580.4	2623.2	2668.9	2714.8	2760.3	2805.8	2851.5
2403.1	7.5°	2449.5	2501.1	2556.2	2615.9	2675.6	2743.4	2811.1	2880.7	2950.3	3025.6
2404.5	10°	2453.3	2508.8	2576.7	2647.5	2718.1	2800.5	2882.8	2974.7	3066.7	3161.9
2418.1	12.5°	2458.1	2509.7	2581.2	2661.1	2740.9	2838.1	2935.2	3039.4	3143.6	3248.2
2418.5	15°	2437.6	2479.0	2558.1	2650.6	2743.1	2854.9	2966.7	3079.7	3192.8	3301.9
2382.2	17.5°	2375.1	2400.6	2493.7	2604.9	2716.1	2845.9	2975.7	3099.1	3222.4	3333.1
2305.9	20°	2273.2	2280.0	2388.3	2526.2	2664.0	2821.3	2978.6	3114.2	3249.7	3364.8
2205.9	22.5°	2157.6	2144.4	2267.7	2433.8	2599.8	2791.1	2982.5	3134.5	3286.5	3404.1
2101.1	25°	2045.4	2009.8	2136.2	2330.6	2525.1	2761.3	2997.6	3171.5	3345.2	3460.3
2001.2	27.5°	1947.3	1904.1	2019.1	2236.3	2453.5	2741.4	3029.4	3229.1	3428.8	3538.7
1903.8	30°	1861.1	1827.1	1923.8	2157.5	2391.2	2732.1	3072.8	3303.8	3534.9	3640.9
1810.8	32.5°	1785.5	1770.4	1848.3	2089.5	2330.6	2720.6	3110.3	3381.8	3653.3	3758.3
1721.1	35°	1714.2	1720.4	1785.3	2022.7	2260.1	2698.8	3137.8	3470.7	3803.5	3904.1
1631.7	37.5°	1639.4	1662.3	1719.0	1944.0	2169.1	2661.6	3154.2	3570.2	3986.2	4114.4
1540.1	40°	1557.5	1592.6	1644.0	1850.2	2056.4	2610.4	3164.4	3696.5	4228.4	4415.3
1447.4	42.5°	1470.5	1514.7	1562.1	1746.7	1931.3	2557.5	3184.0	3861.7	4539.5	4809.3
1361.4	45°	1383.9	1426.7	1474.8	1636.7	1798.6	2508.4	3218.3	4079.2	4940.2	5304.0
1287.9	47.5°	1306.7	1343.6	1405.6	1549.7	1693.8	2467.8	3241.8	4310.9	5380.0	5892.2
1222.0	50°	1238.8	1281.5	1363.1	1491.9	1620.7	2423.6	3226.5	4525.9	5825.3	6597.5
1171.6	52.5°	1188.1	1247.9	1341.6	1453.8	1566.1	2348.9	3131.8	4665.5	6199.1	7338.4
1135.0	55°	1161.2	1251.3	1338.5	1426.2	1514.0	2225.1	2936.1	4634.7	6333.2	7995.2
1107.0	57.5°	1145.0	1254.6	1331.5	1393.5	1455.6	2050.5	2645.3	4418.2	6191.2	8460.7
1080.5	60°	1129.8	1244.1	1294.8	1343.6	1392.3	1823.8	2255.3	4015.3	5775.3	8577.0
1050.4	62.5°	1112.1	1218.1	1224.3	1256.6	1289.0	1552.5	1815.9	3470.5	5125.0	8087.2
1009.3	65°	1074.8	1155.6	1154.8	1170.1	1185.4	1308.4	1431.3	2914.6	4397.9	7394.1
953.7	67.5°	1008.3	1053.7	1055.8	1047.3	1038.8	1073.8	1108.7	2370.0	3631.4	6569.3
885.1	70°	923.9	938.8	938.8	899.3	859.7	849.8	839.8	1866.1	2892.4	5669.4
803.2	72.5°	829.9	829.7	820.3	764.2	708.1	677.9	647.8	1426.6	2205.5	4693.7
702.7	75°	723.2	726.8	683.4	620.5	557.6	530.3	503.0	1035.4	1567.9	3575.3
599.8	77.5°	616.3	618.2	546.6	485.5	424.5	405.8	387.3	701.6	1016.0	2502.4
480.6	80°	494.4	494.6	409.1	357.4	305.7	298.0	290.3	452.1	613.9	1612.3
356.9	82.5°	363.6	359.6	286.5	248.4	210.4	208.8	207.5	278.0	348.8	933.1
232.2	85°	239.4	234.1	179.8	151.9	124.0	124.8	125.5	148.6	171.9	419.7
102.9	87.5°	105.8	99.0	76.4	65.0	53.6	54.3	55.0	61.6	68.3	137.5
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-SB2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
2505.4	0°	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4
2694.3	2.5°	2704.5	2714.8	2729.3	2743.8	2752.5	2761.1	2765.5	2769.8	2767.9	2769.8
2897.2	5°	2932.8	2968.6	3004.0	3039.5	3058.7	3077.9	3089.6	3101.3	3110.1	3101.3
3101.0	7.5°	3159.1	3217.0	3269.2	3321.4	3352.9	3384.3	3401.3	3418.3	3426.4	3418.3
3257.2	10°	3325.9	3394.5	3455.8	3517.0	3554.1	3591.0	3607.6	3624.0	3630.2	3624.0
3352.9	12.5°	3427.3	3501.6	3557.0	3612.2	3639.1	3666.0	3675.0	3684.1	3685.0	3684.1
3411.0	15°	3475.3	3539.4	3574.1	3608.9	3609.9	3610.8	3601.2	3591.6	3580.3	3591.6
3443.7	17.5°	3487.1	3530.5	3531.1	3531.7	3492.8	3453.8	3418.2	3382.4	3357.2	3382.4
3479.8	20°	3494.9	3510.1	3464.4	3418.7	3332.8	3246.8	3184.3	3121.7	3083.2	3121.7
3521.6	22.5°	3501.8	3482.0	3387.4	3292.8	3166.4	3039.9	2961.7	2883.4	2840.9	2883.4
3575.4	25°	3513.0	3450.5	3306.8	3163.2	3009.7	2856.1	2773.8	2691.7	2651.5	2691.7
3648.5	27.5°	3536.8	3425.0	3234.7	3044.6	2874.4	2704.2	2623.3	2542.4	2504.4	2542.4
3747.1	30°	3580.4	3413.9	3179.7	2945.5	2768.3	2591.0	2515.9	2440.8	2405.4	2440.8
3863.4	32.5°	3635.2	3407.2	3142.2	2877.3	2710.7	2544.1	2485.1	2426.1	2400.6	2426.1
4004.7	35°	3725.5	3446.4	3170.3	2894.3	2778.5	2662.9	2649.1	2635.4	2633.3	2635.4
4242.7	37.5°	3914.2	3585.8	3334.9	3084.0	3076.5	3069.0	3131.9	3194.7	3227.4	3194.7
4602.2	40°	4245.1	3887.9	3701.3	3514.7	3646.4	3778.1	3931.0	4083.8	4160.0	4083.8
5079.1	42.5°	4724.7	4370.3	4262.8	4155.4	4442.6	4729.9	5007.9	5286.0	5449.2	5286.0
5667.9	45°	5349.6	5031.2	4983.8	4936.3	5396.5	5856.8	6313.7	6770.7	7048.0	6770.7
6404.4	47.5°	6094.7	5784.9	5775.3	5765.7	6429.6	7093.4	7762.2	8431.0	8823.7	8431.0
7369.6	50°	6987.1	6604.6	6606.3	6607.9	7463.5	8319.2	9202.0	10084.9	10618.7	10084.9
8477.6	52.5°	8014.4	7551.3	7504.5	7457.6	8479.6	9501.7	10594.0	11686.3	12326.1	11686.3
9657.3	55°	9199.6	8742.0	8559.4	8376.9	9514.4	10651.8	11954.0	13256.3	14017.2	13256.3
10730.2	57.5°	10481.0	10231.7	9865.5	9499.4	10648.0	11796.6	13271.5	14746.4	15690.0	14746.4
11378.6	60°	11765.7	12152.9	11698.1	11243.4	12330.3	13417.3	14996.5	16575.7	17595.5	16575.7
11049.4	62.5°	12107.0	13164.6	13113.4	13062.1	14057.8	15053.6	16556.1	18058.4	19001.1	18058.4
10390.3	65°	11383.0	12375.6	12572.0	12768.3	14033.7	15299.2	16756.1	18212.9	19015.5	18212.9
9507.3	67.5°	10451.4	11395.5	11487.6	11579.6	12898.0	14216.4	15679.6	17142.7	17771.5	17142.7
8446.4	70°	9473.2	10500.2	10541.4	10582.6	11761.7	12940.6	14199.8	15458.8	15808.3	15458.8
7182.1	72.5°	8360.5	9539.0	9568.6	9598.1	10520.6	11443.1	12386.1	13329.0	13364.4	13329.0
5582.8	75°	6802.5	8022.1	8131.6	8241.1	8958.8	9676.5	10340.3	11004.2	10826.3	11004.2
3988.8	77.5°	5127.3	6265.9	6422.6	6579.3	7124.9	7670.5	8141.3	8612.2	8306.5	8612.2
2610.7	80°	3568.5	4526.3	4721.0	4915.8	5327.9	5739.7	5987.0	6234.2	5742.4	6234.2
1517.6	82.5°	2172.4	2827.3	3044.8	3262.5	3546.1	3829.7	3932.9	4036.0	3649.5	4036.0
667.7	85°	1015.2	1362.8	1547.9	1732.9	1966.0	2198.9	2257.5	2316.0	2006.4	2316.0
206.7	87.5°	323.5	440.3	543.6	646.8	763.4	879.9	884.9	889.8	747.0	889.8
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-SB2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
2505.4	0°	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4	2505.4
2765.5	2.5°	2761.1	2752.5	2743.8	2729.3	2714.8	2704.5	2694.3
3089.6	5°	3077.9	3058.7	3039.5	3004.0	2968.6	2932.8	2897.2
3401.3	7.5°	3384.3	3352.9	3321.4	3269.2	3217.0	3159.1	3101.0
3607.6	10°	3591.0	3554.1	3517.0	3455.8	3394.5	3325.9	3257.2
3675.0	12.5°	3666.0	3639.1	3612.2	3557.0	3501.6	3427.3	3352.9
3601.2	15°	3610.8	3609.9	3608.9	3574.1	3539.4	3475.3	3411.0
3418.2	17.5°	3453.8	3492.8	3531.7	3531.1	3530.5	3487.1	3443.7
3184.3	20°	3246.8	3332.8	3418.7	3464.4	3510.1	3494.9	3479.8
2961.7	22.5°	3039.9	3166.4	3292.8	3387.4	3482.0	3501.8	3521.6
2773.8	25°	2856.1	3009.7	3163.2	3306.8	3450.5	3513.0	3575.4
2623.3	27.5°	2704.2	2874.4	3044.6	3234.7	3425.0	3536.8	3648.5
2515.9	30°	2591.0	2768.3	2945.5	3179.7	3413.9	3580.4	3747.1
2485.1	32.5°	2544.1	2710.7	2877.3	3142.2	3407.2	3635.2	3863.4
2649.1	35°	2662.9	2778.5	2894.3	3170.3	3446.4	3725.5	4004.7
3131.9	37.5°	3069.0	3076.5	3084.0	3334.9	3585.8	3914.2	4242.7
3931.0	40°	3778.1	3646.4	3514.7	3701.3	3887.9	4245.1	4602.2
5007.9	42.5°	4729.9	4442.6	4155.4	4262.8	4370.3	4724.7	5079.1
6313.7	45°	5856.8	5396.5	4936.3	4983.8	5031.2	5349.6	5667.9
7762.2	47.5°	7093.4	6429.6	5765.7	5775.3	5784.9	6094.7	6404.4
9202.0	50°	8319.2	7463.5	6607.9	6606.3	6604.6	6987.1	7369.6
10594.0	52.5°	9501.7	8479.6	7457.6	7504.5	7551.3	8014.4	8477.6
11954.0	55°	10651.8	9514.4	8376.9	8559.4	8742.0	9199.6	9657.3
13271.5	57.5°	11796.6	10648.0	9499.4	9865.5	10231.7	10481.0	10730.2
14996.5	60°	13417.3	12330.3	11243.4	11698.1	12152.9	11765.7	11378.6
16556.1	62.5°	15053.6	14057.8	13062.1	13113.4	13164.6	12107.0	11049.4
16756.1	65°	15299.2	14033.7	12768.3	12572.0	12375.6	11383.0	10390.3
15679.6	67.5°	14216.4	12898.0	11579.6	11487.6	11395.5	10451.4	9507.3
14199.8	70°	12940.6	11761.7	10582.6	10541.4	10500.2	9473.2	8446.4
12386.1	72.5°	11443.1	10520.6	9598.1	9568.6	9539.0	8360.5	7182.1
10340.3	75°	9676.5	8958.8	8241.1	8131.6	8022.1	6802.5	5582.8
8141.3	77.5°	7670.5	7124.9	6579.3	6422.6	6265.9	5127.3	3988.8
5987.0	80°	5739.7	5327.9	4915.8	4721.0	4526.3	3568.5	2610.7
3932.9	82.5°	3829.7	3546.1	3262.5	3044.8	2827.3	2172.4	1517.6
2257.5	85°	2198.9	1966.0	1732.9	1547.9	1362.8	1015.2	667.7
884.9	87.5°	879.9	763.4	646.8	543.6	440.3	323.5	206.7
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)