

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: P459195

Luminaire Tested: **GLAN-SA6D-735-U-SLR**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P459195  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/4/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA6D-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 3500K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 36835 lumens  
Efficiency: N/A  
Efficacy: 100.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4

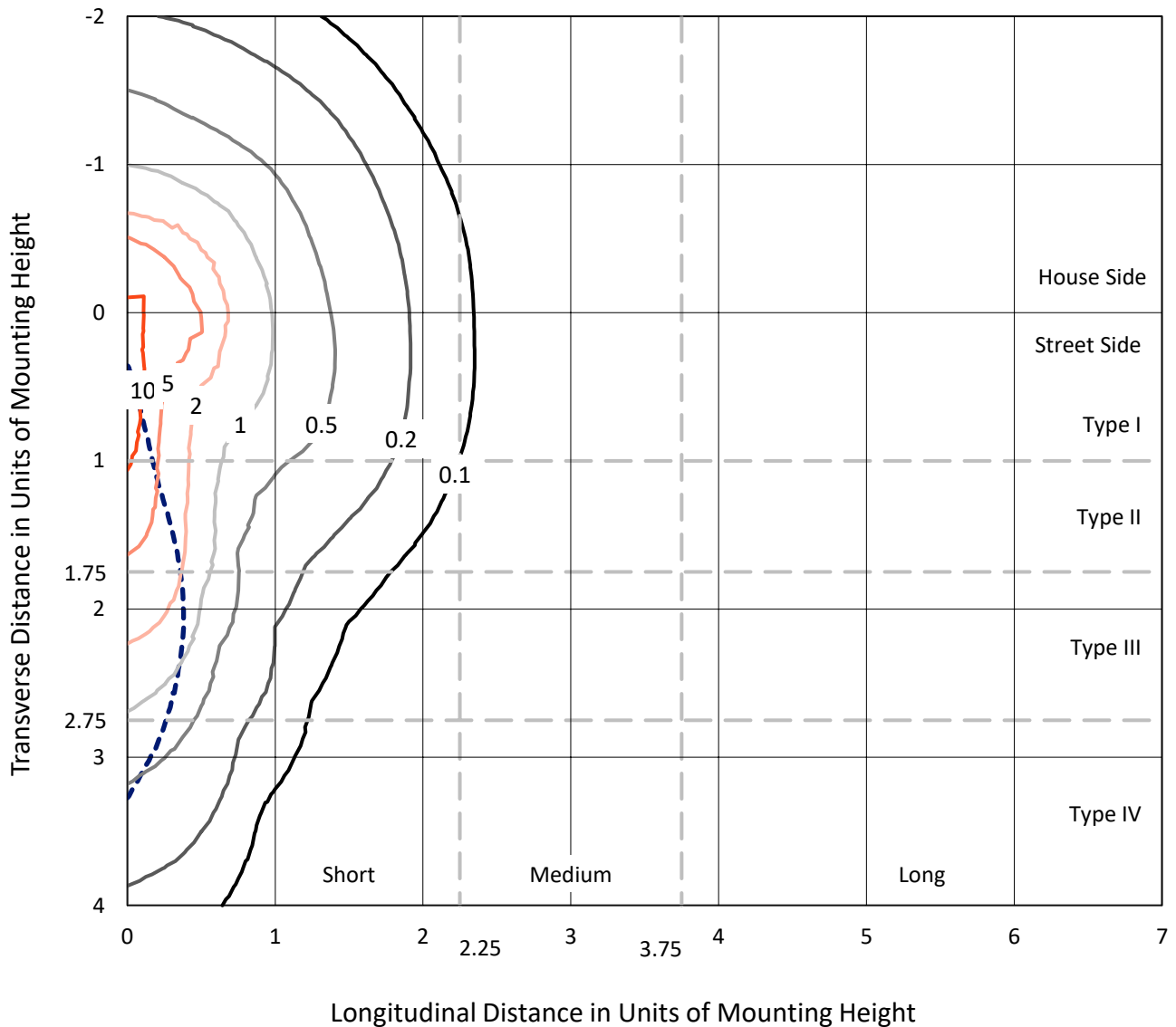
Input Watts (W): 368  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

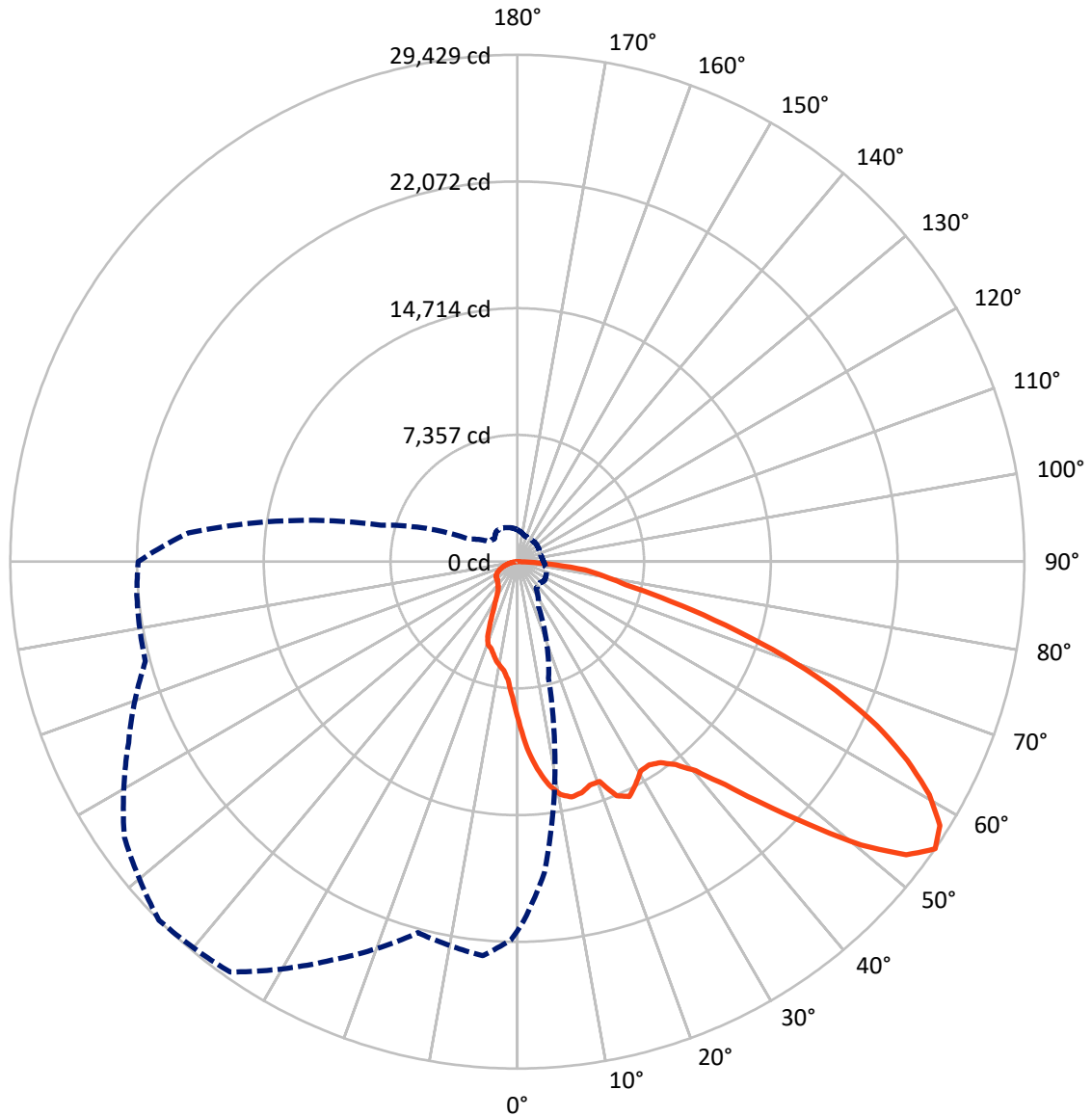
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 15.8 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral    - - - Horizontal Cone Through 55-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8057.5	0.0	8057.5
	% Fixture	21.9	0.0	21.9
<b>Street Side</b>	Lumens	28777.5	0.0	28777.5
	% Fixture	78.1	0.0	78.1
<b>Total</b>	Lumens	36835.0	0.0	36835.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	783.5	2.1
10°-20°	2078.6	5.6
20°-30°	3590.8	9.7
30°-40°	4173.1	11.3
40°-50°	5822.3	15.8
50°-60°	7900.2	21.4
60°-70°	7516.1	20.4
70°-80°	4060.4	11.0
80°-90°	910.0	2.5
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°	36835.0	100.0
0°-180°	36835.0	100.0

**Coefficient of Utilization**



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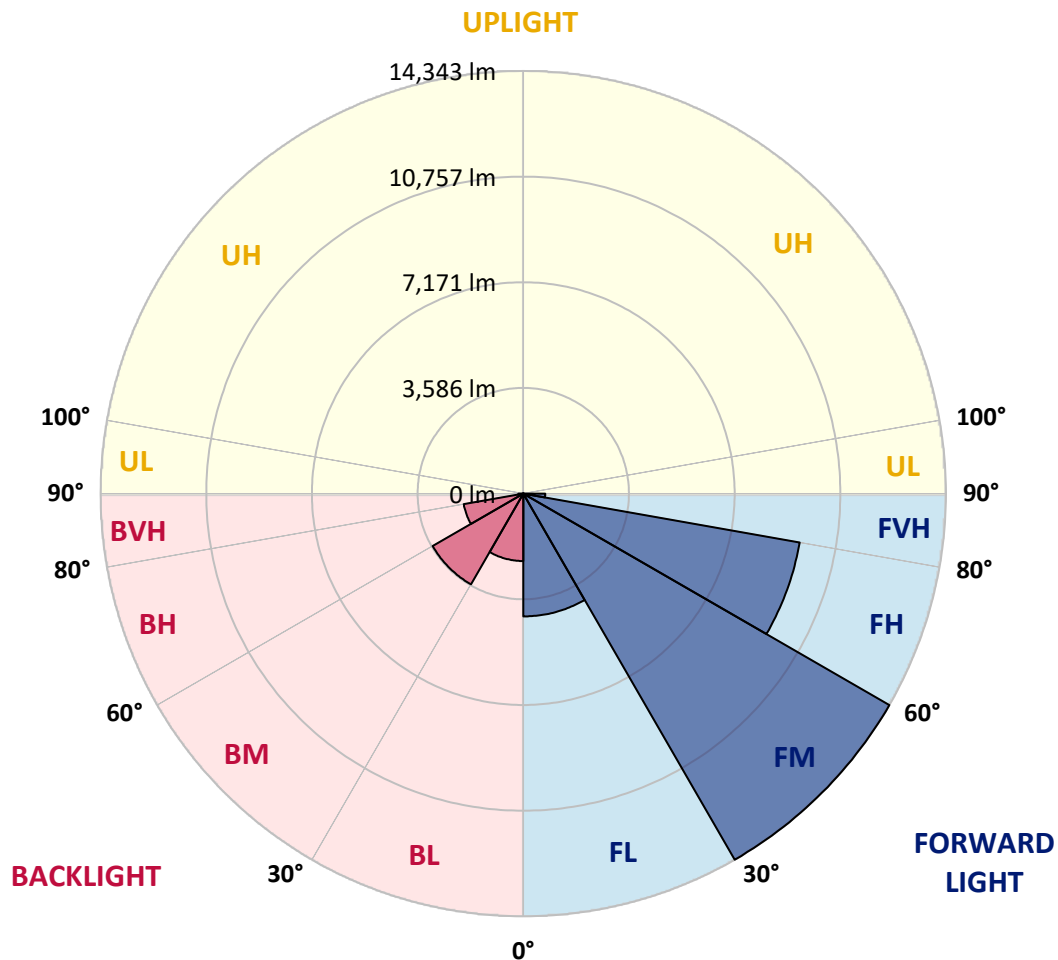
CATALOG NUMBER: GLAN-SA6D-735-U-SLR

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	4166.1	11.3			
FM	(30°-60°)	14342.8	38.9			
FH	(60°-80°)	9524.9	25.9			G4/12000
FVH	(80°-90°)	743.7	2.0			G4/750
BL	(0°-30°)	2286.7	6.2	B3/2500		
BM	(30°-60°)	3552.8	9.6	B3/5000		
BH	(60°-80°)	2051.6	5.6	B3/2500		G3/2500
BVH	(80°-90°)	166.3	0.5			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°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1
2.5°	10269.7	10230.8	10121.4	9834.7	9545.5	9251.4	9025.4	8743.5	8449.5	8291.5	8089.8
5°	10410.6	10366.9	10109.3	9462.9	8877.2	8262.4	7771.5	7341.4	7166.4	6908.8	6702.2
7.5°	10080.1	10060.7	9674.3	8746.0	7944.0	7139.7	6583.2	6238.1	5924.6	5808.0	5832.3
10°	9778.8	9701.0	9217.4	8004.8	7069.2	6415.5	6017.0	5679.2	5458.0	5399.7	5411.9
12.5°	9528.5	9424.0	8852.9	7506.6	6687.7	6165.2	5657.3	5304.9	5103.2	5159.1	5348.7
15°	9477.4	9336.5	8699.8	7336.5	6478.7	5805.5	5249.0	4843.2	4692.5	4814.1	5117.8
17.5°	9807.9	9630.5	8962.3	7392.4	6279.4	5438.6	4755.7	4291.6	4165.2	4359.6	4755.7
20°	10869.9	10607.4	9781.2	7715.6	6260.0	5256.3	4469.0	4002.4	4055.9	4425.2	4838.4
22.5°	12833.4	12439.7	11215.0	8187.0	6362.0	5210.2	4410.7	4167.6	4461.7	4775.2	5047.3
25°	13222.2	12913.6	11472.6	8294.0	6340.2	5178.6	4575.9	4697.4	5025.5	5181.0	5086.2
27.5°	13440.9	13088.6	11455.5	7764.2	5669.5	4697.4	4374.2	4575.9	4658.5	4507.9	4250.3
30°	13951.3	13584.3	11744.7	7207.7	4668.2	3484.8	3054.7	2972.0	3027.9	3057.1	2964.7
32.5°	14653.6	14291.5	12289.1	6843.2	4036.4	2882.1	2459.3	2342.6	2315.9	2284.3	2247.9
35°	15562.4	15005.9	12823.7	6609.9	3776.4	2665.8	2277.0	2187.1	2150.6	2106.9	2068.0
37.5°	16485.9	15902.7	13499.3	6364.5	3603.9	2515.2	2155.5	2114.2	2051.0	2004.8	1948.9
40°	17467.6	16813.9	14114.1	6150.6	3436.2	2418.0	2068.0	2063.2	1980.5	1927.1	1861.5
42.5°	18318.2	17645.0	14663.3	6019.4	3307.4	2315.9	2014.6	2029.1	1944.1	1863.9	1778.8
45°	18993.8	18332.8	15171.2	6019.4	3202.9	2213.8	2004.8	1995.1	1910.1	1810.4	1713.2
47.5°	19586.7	18903.8	15666.9	6172.5	3137.3	2128.8	1951.4	1968.4	1880.9	1754.5	1659.8
50°	20046.0	19443.3	16335.2	6410.6	3071.7	2060.7	1883.3	1975.7	1856.6	1725.4	1616.0
52.5°	20631.7	20092.2	17139.6	6736.3	3015.8	1985.4	1822.6	1975.7	1854.2	1727.8	1608.7
55°	21443.3	20874.7	18109.2	7006.0	2925.9	1914.9	1769.1	1919.8	1846.9	1715.7	1589.3
57.5°	22012.0	21586.7	18794.5	7185.8	2797.1	1825.0	1720.5	1866.3	1815.3	1669.5	1531.0
58°	22038.7	21623.1	18894.1	7227.2	2765.5	1808.0	1708.4	1842.0	1800.7	1650.0	1511.5
60°	21732.5	21375.3	18913.6	7168.8	2585.6	1722.9	1645.2	1742.4	1722.9	1535.8	1407.0
62.5°	20619.5	20238.0	18128.6	6695.0	2347.5	1618.5	1548.0	1608.7	1565.0	1375.4	1256.4
65°	19037.5	18335.2	16515.0	5951.3	2177.4	1506.7	1416.8	1421.6	1375.4	1239.4	1134.9
67.5°	16930.6	16145.7	13982.9	5015.8	2048.6	1382.7	1261.2	1249.1	1193.2	1105.7	1020.6
70°	14337.7	13800.6	11363.2	4080.2	1905.2	1246.6	1086.3	1079.0	1044.9	979.3	904.0
72.5°	11620.8	10937.9	9176.1	3266.1	1730.2	1115.4	923.4	938.0	894.3	848.1	780.1
75°	8575.9	8128.7	7093.5	2619.7	1494.5	972.0	770.3	775.2	755.8	707.2	653.7
77.5°	5647.6	5513.9	5074.1	1720.5	1149.4	772.8	629.4	634.3	619.7	575.9	520.0
80°	3800.7	3710.8	3438.6	1108.1	767.9	558.9	486.0	490.9	488.5	442.3	366.9
82.5°	2342.6	2303.7	2216.3	748.5	532.2	401.0	320.8	335.4	362.1	311.1	250.3
85°	1105.7	1108.1	1339.0	408.3	313.5	257.6	175.0	187.1	187.1	187.1	140.9
87.5°	143.4	150.7	184.7	172.5	114.2	97.2	63.2	53.5	46.2	60.8	43.7
90°	0.0	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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1
2.5°	8019.4	7970.8	7866.3	7842.0	7827.4	7868.7	7759.3	7788.5	7739.9	7876.0	7854.1
5°	6714.4	6719.3	6804.3	6860.2	6879.6	6860.2	6787.3	6660.9	6563.7	6524.9	6534.6
7.5°	5786.1	5871.2	6017.0	6179.8	6328.0	6371.8	6330.4	6089.9	5827.4	5662.2	5608.7
10°	5477.5	5591.7	5759.4	5888.2	6019.4	6123.9	6145.8	5958.6	5647.6	5256.3	5103.2
12.5°	5494.5	5650.0	5810.4	5851.7	5839.6	5880.9	5861.4	5829.8	5625.7	5127.5	4872.4
15°	5334.1	5518.8	5630.6	5608.7	5569.8	5533.4	5482.3	5402.1	5329.2	4979.3	4697.4
17.5°	4964.7	5154.3	5246.6	5253.9	5253.9	5244.2	5120.2	5091.1	5081.4	4911.3	4738.7
20°	5032.8	5137.3	5095.9	5027.9	5047.3	5113.0	5040.1	5025.5	5081.4	5156.7	5125.1
22.5°	5071.6	5035.2	4724.1	4422.8	4354.8	4558.9	4600.2	4763.0	4989.0	5261.2	5438.6
25°	4831.1	4537.0	3980.5	3640.3	3448.3	3637.9	3885.7	4187.1	4524.9	4874.8	5081.4
27.5°	4038.8	3815.3	3416.7	3110.5	2942.9	2972.0	3183.4	3458.0	3771.5	4007.3	4157.9
30°	3042.5	2942.9	2736.3	2631.8	2529.7	2505.4	2595.4	2699.9	2838.4	2867.5	2906.4
32.5°	2240.6	2226.0	2238.1	2204.1	2184.7	2182.2	2155.5	2179.8	2194.4	2211.4	2177.4
35°	2026.7	2007.3	1973.3	1963.5	1951.4	1956.2	1944.1	1931.9	1941.7	1956.2	1966.0
37.5°	1917.4	1888.2	1839.6	1822.6	1822.6	1829.9	1810.4	1805.6	1822.6	1868.8	1893.1
40°	1832.3	1798.3	1742.4	1720.5	1735.1	1754.5	1727.8	1718.1	1759.4	1808.0	1846.9
42.5°	1752.1	1725.4	1671.9	1647.6	1659.8	1696.2	1657.3	1650.0	1703.5	1757.0	1803.1
45°	1684.1	1657.3	1608.7	1596.6	1601.4	1635.5	1608.7	1608.7	1659.8	1718.1	1759.4
47.5°	1630.6	1596.6	1565.0	1555.3	1560.1	1579.6	1574.7	1574.7	1623.3	1684.1	1725.4
50°	1577.1	1548.0	1506.7	1511.5	1523.7	1550.4	1548.0	1555.3	1603.9	1679.2	1722.9
52.5°	1552.8	1509.1	1462.9	1467.8	1504.2	1535.8	1526.1	1533.4	1589.3	1730.2	1793.4
55°	1526.1	1467.8	1414.3	1421.6	1462.9	1509.1	1496.9	1506.7	1572.3	1764.3	1851.7
57.5°	1475.1	1407.0	1348.7	1353.6	1414.3	1462.9	1443.5	1455.6	1533.4	1727.8	1820.2
58°	1453.2	1394.9	1339.0	1341.4	1399.7	1453.2	1431.3	1441.1	1521.3	1718.1	1805.6
60°	1360.9	1326.8	1278.2	1280.7	1336.6	1382.7	1370.6	1380.3	1458.1	1647.6	1713.2
62.5°	1234.5	1215.1	1202.9	1202.9	1236.9	1280.7	1292.8	1305.0	1375.4	1489.7	1548.0
65°	1098.4	1098.4	1100.8	1100.8	1122.7	1178.6	1185.9	1217.5	1283.1	1339.0	1382.7
67.5°	1006.1	1001.2	1006.1	993.9	1003.6	1037.7	1074.1	1103.3	1171.3	1210.2	1224.8
70°	887.0	884.6	887.0	870.0	882.1	911.3	935.6	984.2	1054.7	1083.8	1091.1
72.5°	770.3	770.3	775.2	763.1	763.1	794.6	811.7	865.1	930.7	947.7	950.2
75°	648.8	656.1	656.1	639.1	644.0	663.4	685.3	729.0	789.8	801.9	801.9
77.5°	515.2	541.9	541.9	524.9	532.2	534.6	563.8	585.7	631.8	636.7	617.2
80°	374.2	401.0	422.8	408.3	420.4	405.8	422.8	437.4	483.6	461.7	430.1
82.5°	267.3	286.8	303.8	306.2	294.0	267.3	289.2	291.6	313.5	284.3	267.3
85°	148.2	165.2	187.1	177.4	158.0	140.9	148.2	153.1	150.7	143.4	133.7
87.5°	38.9	41.3	46.2	34.0	31.6	26.7	36.5	36.5	41.3	43.7	41.3
90°	0.0	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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1
2.5°	7871.1	7978.1	8208.9	8383.9	8597.7	8857.8	9164.0	9472.6	9805.5	9910.0	10055.8
5°	6512.7	6780.0	6891.8	7210.1	7526.1	7999.9	8505.4	9091.0	9732.6	10041.2	10337.7
7.5°	5565.0	5708.3	5825.0	6058.3	6437.4	7013.3	7647.6	8379.0	9287.9	9737.5	10172.4
10°	5054.6	5069.2	5212.6	5501.8	5832.3	6340.2	6940.4	7759.3	8772.7	9319.5	9829.8
12.5°	4716.8	4653.7	4809.2	5110.5	5484.8	5953.8	6505.4	7285.5	8400.9	8962.3	9579.5
15°	4420.4	4320.7	4437.4	4746.0	5115.4	5667.0	6260.0	7086.2	8255.1	8908.8	9594.1
17.5°	4427.7	4153.1	4194.4	4454.4	4821.3	5382.7	6102.0	7078.9	8476.2	9229.6	10041.2
20°	4974.4	4534.6	4347.5	4396.1	4750.9	5363.3	6174.9	7419.1	9202.8	10301.2	11168.8
22.5°	5511.5	5246.6	4945.3	4845.6	5040.1	5681.6	6639.1	8223.5	10782.4	12437.3	14004.7
25°	5324.4	5550.4	5475.0	5334.1	5377.8	5910.0	6955.0	8884.5	12009.6	13873.5	15346.2
27.5°	4260.0	4670.7	4753.3	4750.9	4767.9	5205.3	6255.1	8439.8	12162.7	14148.1	15555.1
30°	2993.9	3030.3	3074.1	3159.1	3236.9	3628.2	4894.2	7409.4	12094.7	14272.0	15681.5
32.5°	2160.4	2209.0	2269.7	2386.4	2571.1	3069.2	4281.9	7081.3	12454.3	14784.8	16050.9
35°	1975.7	2031.6	2089.9	2223.6	2398.5	2860.2	4038.8	6945.3	13044.8	15615.9	16714.3
37.5°	1917.4	1980.5	2031.6	2128.8	2269.7	2709.6	3817.7	6852.9	13649.9	16495.6	17603.7
40°	1876.0	1948.9	1990.3	2068.0	2165.2	2571.1	3620.9	6780.0	14235.6	17300.0	18318.2
42.5°	1839.6	1914.9	1968.4	2024.3	2104.5	2447.1	3445.9	6707.1	14743.5	18080.0	19030.2
45°	1795.9	1890.6	1958.7	2002.4	2072.9	2342.6	3312.2	6648.8	15321.9	18772.6	19749.5
47.5°	1759.4	1863.9	1948.9	2000.0	2026.7	2269.7	3205.3	6729.0	16016.9	19496.8	20417.8
50°	1761.8	1861.5	1968.4	2048.6	1978.1	2209.0	3139.7	7047.3	16920.9	20357.0	20945.1
52.5°	1839.6	1961.1	2046.2	2065.6	1910.1	2136.1	3105.7	7603.8	17990.1	21117.7	21477.3
55°	1927.1	2053.4	2145.8	2133.6	1873.6	2043.7	3098.4	8196.8	19161.4	22004.7	22169.9
57.5°	1895.5	2080.2	2221.1	2157.9	1876.0	1953.8	3066.8	8675.5	20140.8	22668.1	22855.2
58°	1885.8	2070.5	2230.8	2153.1	1868.8	1927.1	3059.5	8716.8	20276.9	22714.3	22952.4
60°	1791.0	1985.4	2223.6	2116.6	1827.4	1854.2	2979.3	8850.5	20240.4	22476.1	23010.7
62.5°	1618.5	1778.8	2055.9	1939.2	1701.1	1757.0	2799.5	8685.2	19253.8	21329.1	22157.8
65°	1424.0	1543.1	1727.8	1705.9	1521.3	1657.3	2554.0	8031.5	17278.1	19467.6	20340.0
67.5°	1278.2	1375.4	1492.1	1460.5	1368.2	1523.7	2289.2	6925.8	15061.8	17231.9	18330.3
70°	1130.0	1205.3	1263.7	1241.8	1212.6	1392.5	2053.4	5620.8	12937.9	15108.0	16172.4
72.5°	979.3	1049.8	1098.4	1066.8	1049.8	1253.9	1861.5	4362.1	10218.6	12464.0	13832.2
75°	818.9	889.4	923.4	887.0	877.3	1105.7	1577.1	3258.8	7667.0	9608.7	10789.7
77.5°	634.3	709.6	753.3	741.2	746.0	908.9	1273.4	2230.8	5482.3	6549.2	7793.4
80°	444.7	527.3	556.5	544.3	578.4	692.6	899.1	1416.8	3781.3	4250.3	5127.5
82.5°	274.6	352.4	357.2	369.4	393.7	512.8	678.0	862.7	2374.2	2454.4	3091.1
85°	138.5	167.7	179.8	199.3	221.1	313.5	386.4	534.6	1528.5	1156.7	1727.8
87.5°	46.2	48.6	58.3	72.9	89.9	128.8	165.2	218.7	379.1	209.0	534.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P459195

CATALOG NUMBER: GLAN-SA6D-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1	9244.1
2.5°	10349.8	10556.4	10707.1	10845.6	10711.9	10699.8	10568.6	10357.1	10269.7	10269.7
5°	10959.8	11443.4	11834.6	12084.9	11978.0	11720.4	11295.2	10753.2	10461.6	10410.6
7.5°	11127.5	12082.5	12809.1	13066.7	12886.9	12318.2	11504.2	10590.4	10172.4	10080.1
10°	11025.4	12267.2	13334.0	13742.3	13492.0	12631.7	11521.2	10400.9	9885.7	9778.8
12.5°	10918.5	12291.5	13431.2	14021.7	13858.9	12884.5	11645.1	10276.9	9681.6	9528.5
15°	10996.3	12301.2	13312.2	13922.1	14026.6	13188.2	11849.2	10366.9	9640.3	9477.4
17.5°	11487.1	12485.9	13142.0	13635.4	14002.3	13601.3	12430.0	10797.0	10009.6	9807.9
20°	12512.6	12928.2	13239.3	13620.8	14211.3	14444.6	13618.3	11978.0	11047.3	10869.9
22.5°	15482.2	15406.9	14770.2	14762.9	15618.3	16553.9	16498.0	14379.0	12979.2	12833.4
25°	16595.2	16245.3	15324.3	15100.7	15477.4	16920.9	16711.9	14869.9	13577.0	13222.2
27.5°	16160.2	15292.7	14687.6	14636.6	14512.6	15875.9	16379.0	15069.1	13786.0	13440.9
30°	16133.5	14857.7	13992.6	14094.6	14213.7	15516.3	16563.6	15693.7	14320.7	13951.3
32.5°	16199.1	14918.5	14043.6	14063.1	14417.9	15569.7	16767.8	16374.1	15023.0	14653.6
35°	16464.0	15263.5	14369.3	14323.1	14877.1	15919.7	17115.3	17443.3	15982.8	15562.4
37.5°	16891.7	15951.3	14964.6	14952.5	15756.8	16551.5	17547.8	18522.3	16937.9	16485.9
40°	17521.1	16755.6	16024.2	15958.5	16952.5	17579.4	18109.2	19671.8	18048.4	17467.6
42.5°	18281.7	17720.4	17421.5	17681.5	18636.5	18733.7	18984.0	20733.7	18993.8	18318.2
45°	18986.5	18959.7	19375.3	20065.4	20621.9	20038.7	19897.8	21445.7	19727.6	18993.8
47.5°	19824.9	20549.0	21803.0	22813.9	23397.1	21557.5	20677.8	21909.9	20262.3	19586.7
50°	20675.4	22451.8	24454.2	25863.7	25987.6	23207.6	21214.9	22347.3	20748.3	20046.0
52.5°	21569.7	23970.6	26636.5	28274.4	28033.8	24643.8	21734.9	22643.8	21248.9	20631.7
55°	22347.3	24901.4	27856.4	29428.7	29076.3	25518.6	22296.3	22964.6	21963.4	21443.3
57.5°	22782.3	24979.1	27552.6	28925.6	28544.1	25348.5	22553.9	23202.7	22420.2	22012.0
58°	22845.5	24874.6	27282.9	28634.0	28245.2	25205.1	22551.4	23193.0	22449.4	22038.7
60°	22789.6	24196.6	26279.2	27482.1	27073.9	24306.0	22459.1	23010.7	22080.0	21732.5
62.5°	22272.0	23020.5	24546.6	25421.4	25304.8	22901.4	22080.0	22323.0	20954.9	20619.5
65°	21591.5	21416.6	22327.9	22947.5	23035.0	21849.1	21703.3	20835.8	19511.4	19037.5
67.5°	20765.3	19598.9	19596.4	19948.8	20094.6	20230.7	20918.4	19219.8	17431.2	16930.6
70°	19363.1	16796.9	16024.2	16439.7	16318.2	17467.6	19516.2	16950.0	14923.3	14337.7
72.5°	16792.1	13329.2	12092.2	12626.9	12320.7	13698.5	17076.4	13948.8	12340.1	11620.8
75°	13611.1	9970.7	8694.9	9185.8	8996.3	10391.2	14208.9	10131.1	8850.5	8575.9
77.5°	10568.6	7224.7	6483.5	6415.5	6556.4	7732.6	10422.8	6840.8	5834.7	5647.6
80°	6789.7	5171.3	5215.0	5127.5	5200.4	4874.8	6328.0	4364.5	3951.4	3800.7
82.5°	4469.0	3603.9	4296.4	3965.9	3766.7	3278.2	4150.6	2857.8	2425.3	2342.6
85°	3044.9	2653.7	2415.5	1846.9	2175.0	2524.9	3113.0	1538.3	1219.9	1105.7
87.5°	1375.4	923.4	678.0	418.0	661.0	763.1	1511.5	179.8	138.5	143.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)