

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: McGRAW-EDISON

Report Number: P651354

Luminaire Tested: **GALN-SA4D-840-U-SLR-GRSWH**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P651354  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SA4D-840-U-SLR-GRSWH  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(4) 80 CRI, 4000K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH WHITE GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 19168 lumens  
Efficiency: N/A  
Efficacy: 78.2 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3

Input Watts (W): 245  
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

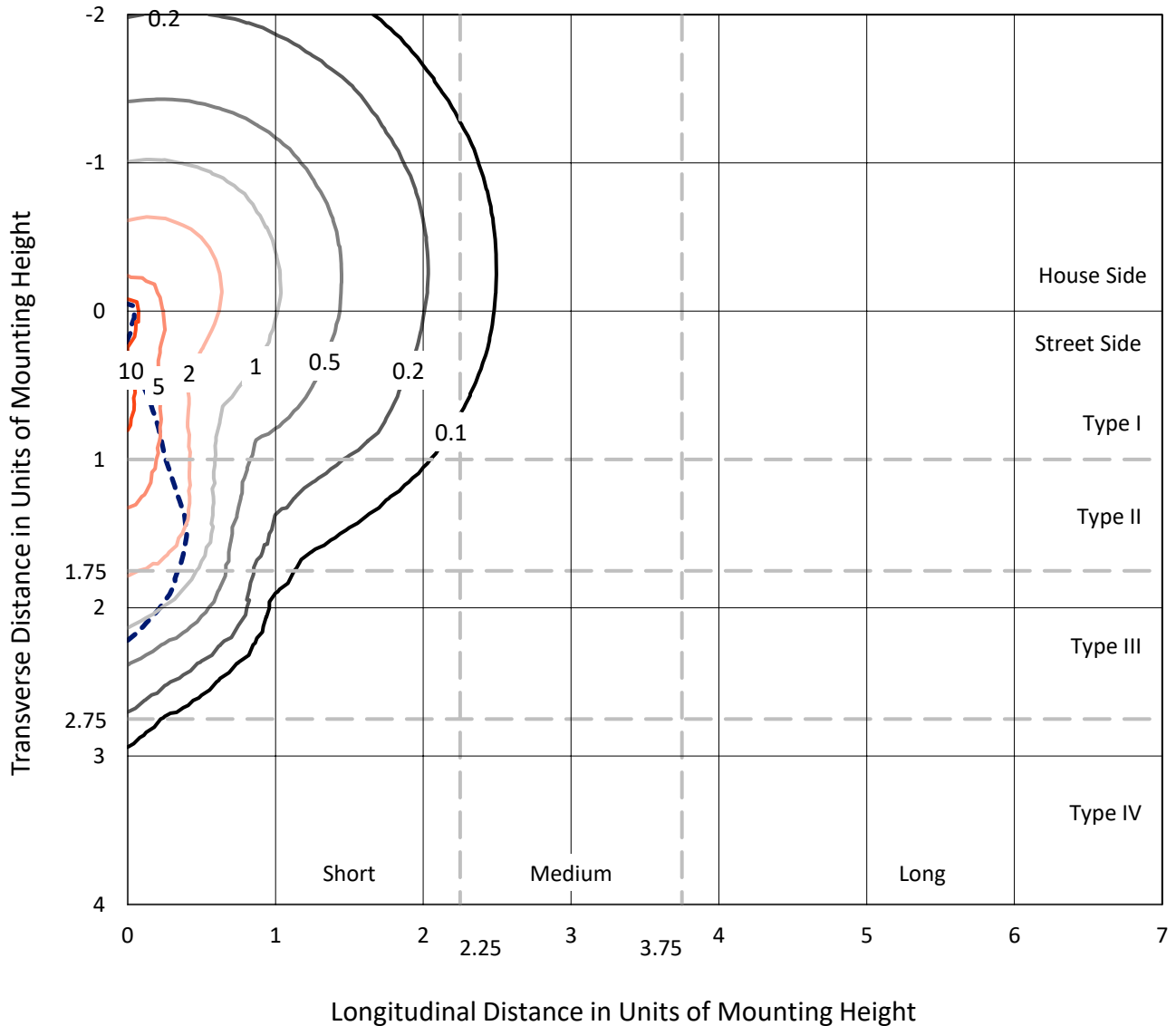




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### Iso-Footcandle Lines of Horizontal Illumination

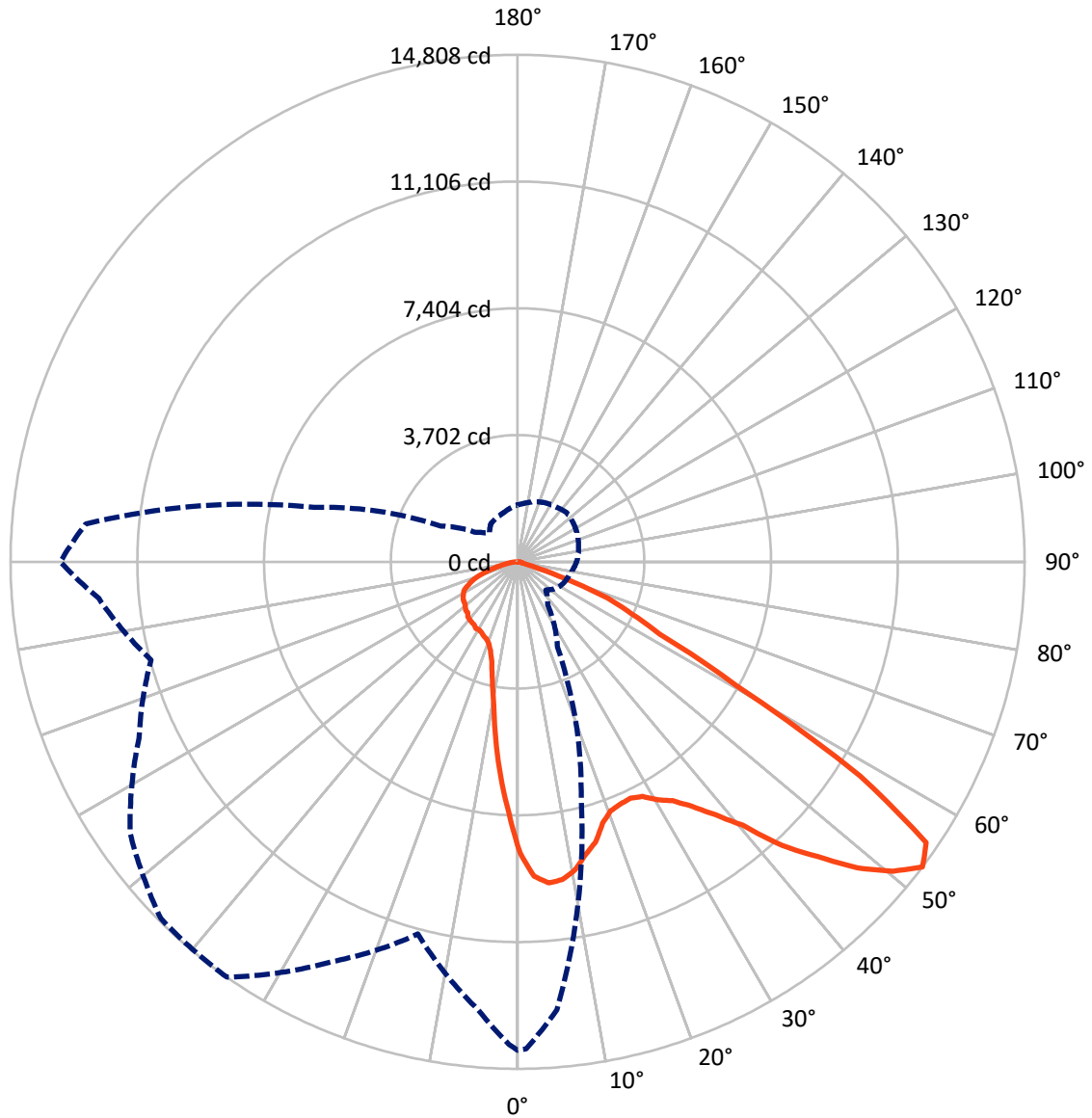
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.6 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 325-Deg Lateral    - - - Horizontal Cone Through 52.5-Deg Vertical

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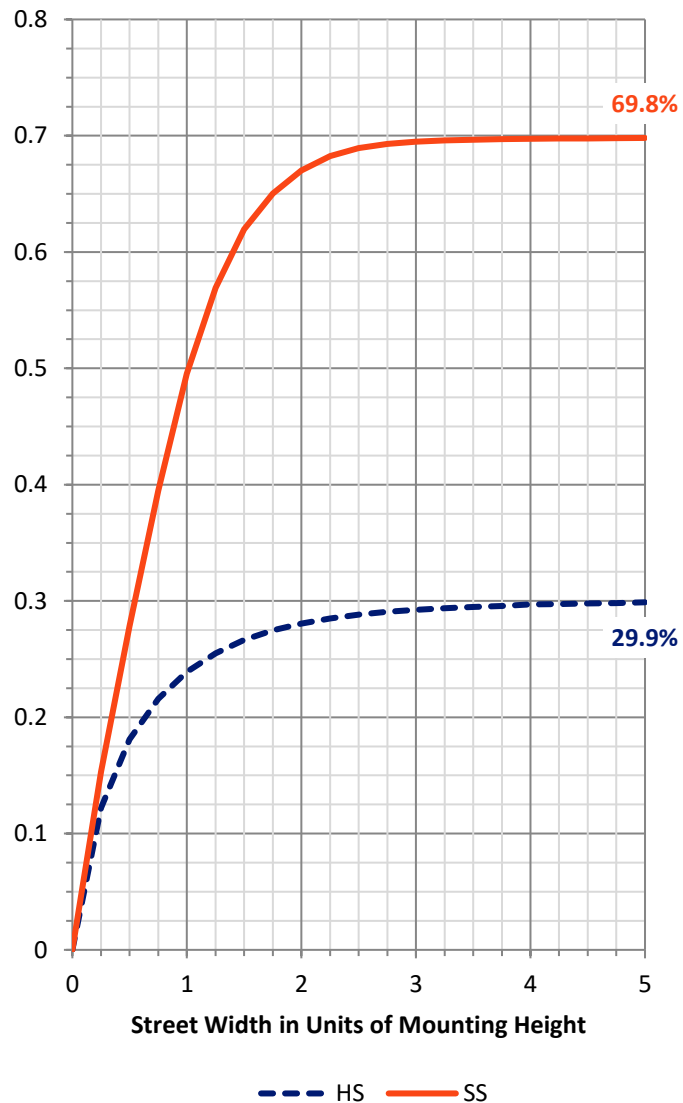
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5778.4	0.0	5778.4
	% Fixture	30.1	0.0	30.1
<b>Street Side</b>	Lumens	13389.7	0.0	13389.7
	% Fixture	69.9	0.0	69.9
<b>Total</b>	Lumens	19168.0	0.0	19168.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	649.0	3.4
10°-20°	1406.9	7.3
20°-30°	2125.8	11.1
30°-40°	3071.8	16.0
40°-50°	4088.1	21.3
50°-60°	4572.6	23.9
60°-70°	2577.1	13.4
70°-80°	574.5	3.0
80°-90°	102.3	0.5
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°	19168.0	100.0
0°-180°	19168.0	100.0

**Coefficient of Utilization**

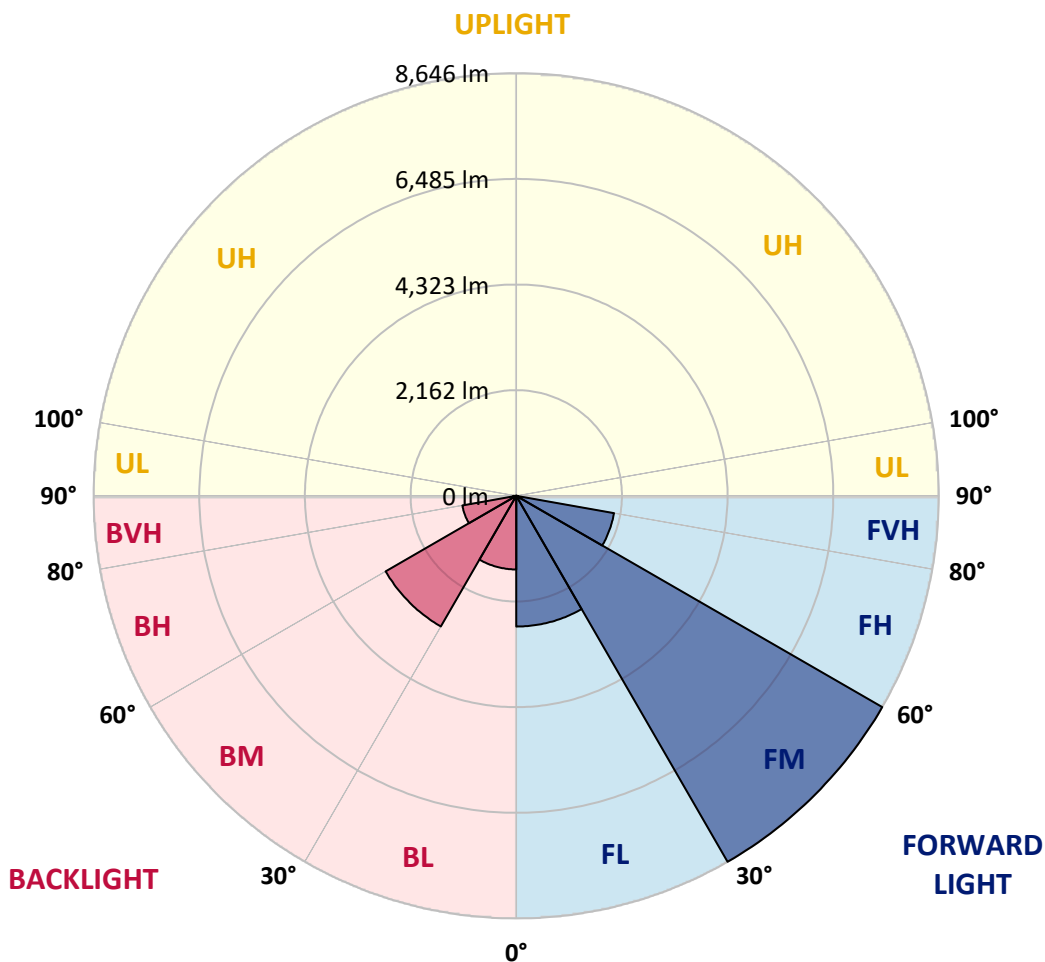


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2674.9	14.0			
FM (30°-60°)	8646.3	45.1			
FH (60°-80°)	2031.5	10.6			G2/5000
FVH (80°-90°)	37.0	0.2			G1/100
BL (0°-30°)	1506.9	7.9	B3/2500		
BM (30°-60°)	3086.2	16.1	B3/5000		
BH (60°-80°)	1120.0	5.8	B3/2500		G3/2500
BVH (80°-90°)	65.3	0.3			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**  
 Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9
2.5°	8648.6	8787.5	8637.5	8370.8	8181.8	8009.6	7829.0	7792.9	7556.7	7515.1	7342.9
5°	8156.9	8126.3	7942.9	7592.9	7206.7	6856.7	6598.2	6348.2	6178.7	5981.5	5967.7
7.5°	7559.5	7381.7	7276.2	6745.5	6267.6	5717.5	5481.4	5100.8	4981.3	4803.5	4711.9
10°	7026.1	6895.5	6648.3	6117.6	5450.9	5087.0	4834.1	4628.5	4489.6	4306.3	4075.7
12.5°	6762.1	6709.4	6431.5	5609.2	5114.7	4725.7	4548.0	4347.9	4111.7	3817.3	3703.3
15°	6809.4	6631.6	6420.4	5512.0	4828.5	4453.5	4170.1	3920.1	3617.2	3336.7	3172.8
17.5°	7162.2	7026.1	6603.9	5573.1	4720.2	4178.4	3664.5	3295.0	3022.7	2769.9	2656.0
20°	7856.8	7659.6	7184.5	5650.9	4486.8	3795.0	3206.1	2750.4	2458.7	2325.4	2286.5
22.5°	8626.4	8509.7	7751.2	5825.9	4300.7	3439.4	2719.9	2264.2	2155.9	2119.7	2192.0
25°	9562.6	9259.8	8631.9	6112.1	4156.2	3136.6	2308.7	2055.9	2000.3	2036.4	2119.7
27.5°	10273.8	10193.3	9248.7	6381.6	3958.9	2772.7	2078.1	1911.4	1928.1	1964.2	2042.0
30°	11118.4	10710.1	9846.0	6567.7	3781.1	2522.7	1917.0	1872.5	1889.2	1950.3	1989.2
32.5°	11626.8	11474.0	10221.1	6848.3	3575.6	2305.9	1791.9	1750.3	1775.3	1866.9	1958.6
35°	12274.1	11971.4	10685.1	6920.5	3431.1	2219.8	1703.0	1672.5	1730.9	1794.7	1897.5
37.5°	13029.9	12821.5	11326.8	6870.5	3353.3	2130.9	1628.0	1614.1	1655.8	1744.7	1864.2
40°	13477.1	13413.3	11663.0	6901.1	3231.0	2053.1	1541.9	1558.5	1644.7	1714.1	1830.9
42.5°	13907.8	13491.1	12160.3	6890.0	3153.2	1947.5	1550.2	1530.8	1597.5	1678.0	1789.1
45°	14002.2	13588.3	12276.9	6812.2	3058.8	1844.7	1486.4	1494.7	1575.3	1675.3	1747.5
47.5°	13941.1	13635.5	12493.6	6790.0	2969.9	1772.5	1391.9	1491.9	1539.1	1619.7	1722.5
50°	13899.5	13882.7	12677.0	6895.5	2850.5	1658.6	1278.0	1455.8	1503.0	1583.6	1694.7
52.5°	14266.1	14230.1	13135.4	7173.4	2756.0	1536.3	1161.3	1364.1	1478.0	1555.8	1664.2
55°	14488.4	14330.1	13921.7	7515.1	2597.6	1375.2	1080.8	1250.2	1416.9	1486.4	1597.5
57.5°	13032.6	12924.2	12593.6	7015.0	2330.9	1164.1	980.7	1133.5	1333.6	1441.9	1555.8
60°	10843.3	10673.9	9826.6	5962.0	1719.7	905.7	919.5	1041.8	1311.3	1353.0	1486.4
62.5°	10223.9	9804.4	8651.4	4798.0	1319.6	777.9	825.1	958.5	1194.6	1264.1	1397.4
65°	8112.4	7801.2	6189.8	3464.4	883.5	675.1	752.9	864.0	1030.7	1166.9	1289.1
67.5°	5078.5	4781.3	3303.3	1639.1	616.8	577.9	672.3	789.0	925.2	1047.4	1183.5
70°	2653.2	2328.1	1525.2	591.7	425.0	472.3	561.2	672.3	805.7	905.7	1011.3
72.5°	989.0	802.9	497.3	255.6	294.5	361.2	455.7	536.2	630.7	752.9	811.2
75°	152.8	130.6	127.8	155.6	200.0	261.1	325.0	405.6	489.0	566.7	605.7
77.5°	72.2	69.5	77.8	102.8	133.4	186.1	236.2	313.9	380.6	430.6	452.9
80°	47.3	44.5	50.0	69.5	100.0	138.9	188.9	241.7	302.8	344.5	338.9
82.5°	27.8	30.5	30.5	47.3	69.5	100.0	136.2	183.3	225.1	261.1	238.9
85°	16.7	13.9	13.9	27.8	47.3	80.6	113.9	77.8	80.6	80.6	91.7
87.5°	5.6	5.6	5.6	2.8	5.6	5.6	8.3	13.9	16.7	19.4	25.0
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°	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9
2.5°	7337.3	7423.4	7392.8	7284.5	7367.8	7381.7	7326.2	7517.9	7553.9	7495.7	7512.3
5°	5948.1	5970.4	6020.4	6126.0	6200.9	6289.9	6289.9	6295.5	6220.5	6409.3	6353.8
7.5°	4634.1	4648.0	4706.3	4931.4	4995.2	5164.7	5236.9	5187.0	5036.9	4973.0	5025.8
10°	4000.6	3920.1	3900.6	3928.4	4072.9	4145.1	4206.3	4189.5	4164.5	4114.5	4059.0
12.5°	3578.4	3520.0	3472.7	3406.1	3414.5	3483.9	3531.1	3492.3	3503.4	3514.5	3531.1
15°	3119.9	3078.2	3053.3	2953.3	2942.2	2989.3	3006.1	3028.3	3069.9	3072.7	3053.3
17.5°	2633.8	2597.6	2653.2	2708.8	2669.8	2672.6	2703.2	2722.7	2711.6	2661.5	2636.5
20°	2300.4	2339.2	2394.8	2447.6	2489.3	2514.3	2525.4	2494.8	2458.7	2355.9	2353.1
22.5°	2203.2	2253.1	2300.4	2381.0	2419.8	2483.7	2425.4	2355.9	2305.9	2255.9	2197.5
25°	2130.9	2172.6	2267.0	2297.6	2372.6	2425.4	2383.7	2314.3	2228.1	2155.9	2111.4
27.5°	2078.1	2125.4	2186.4	2269.8	2328.1	2358.7	2317.0	2289.3	2200.3	2114.2	2050.4
30°	2044.8	2094.8	2205.9	2275.3	2325.4	2350.3	2278.1	2244.8	2180.9	2108.6	2053.1
32.5°	2022.5	2067.0	2161.5	2250.3	2283.7	2283.7	2294.8	2255.9	2167.0	2044.8	1997.5
35°	1950.3	2011.4	2089.2	2192.0	2253.1	2289.3	2233.7	2189.2	2130.9	2005.9	1919.8
37.5°	1908.6	1950.3	2050.4	2147.6	2200.3	2239.2	2217.0	2139.3	2061.5	1958.6	1889.2
40°	1864.2	1930.9	2019.7	2111.4	2169.8	2208.7	2192.0	2100.3	2005.9	1908.6	1861.4
42.5°	1833.6	1878.0	1969.8	2072.6	2142.0	2217.0	2167.0	2053.1	1986.4	1853.1	1800.2
45°	1808.7	1880.9	1978.1	2019.7	2092.0	2169.8	2080.9	2011.4	1933.6	1836.4	1791.9
47.5°	1778.0	1844.7	1908.6	2019.7	2053.1	2089.2	2072.6	1961.5	1894.8	1789.1	1758.6
50°	1766.9	1791.9	1908.6	1969.8	2017.0	2053.1	2008.6	1925.3	1861.4	1753.1	1686.4
52.5°	1722.5	1769.7	1844.7	1925.3	1983.7	2028.1	1955.8	1903.1	1817.0	1703.0	1661.4
55°	1666.9	1694.7	1828.1	1911.4	1942.0	1972.6	1944.7	1858.6	1769.7	1653.1	1611.4
57.5°	1594.7	1658.6	1766.9	1883.7	1922.5	1939.2	1894.8	1825.3	1714.1	1611.4	1544.7
60°	1519.7	1586.4	1705.8	1800.2	1839.2	1900.3	1833.6	1791.9	1664.2	1550.2	1478.0
62.5°	1444.7	1519.7	1608.6	1728.1	1761.4	1786.4	1769.7	1711.4	1608.6	1480.8	1391.9
65°	1355.8	1411.4	1522.5	1583.6	1605.8	1664.2	1605.8	1583.6	1491.9	1369.7	1294.6
67.5°	1222.4	1269.7	1366.9	1425.2	1441.9	1466.9	1464.1	1439.1	1336.3	1253.0	1186.3
70°	1069.6	1111.3	1172.4	1241.9	1250.2	1280.8	1253.0	1247.5	1180.8	1066.8	1030.7
72.5°	858.5	897.3	977.9	1008.5	1011.3	1022.4	1008.5	989.0	972.4	852.9	816.8
75°	658.4	680.7	719.6	747.3	747.3	761.3	752.9	733.4	689.0	614.0	577.9
77.5°	458.4	480.6	530.7	547.3	544.5	550.1	525.1	505.6	438.9	400.1	369.5
80°	333.4	347.2	372.3	383.4	386.2	394.5	364.0	347.2	308.4	263.9	250.0
82.5°	241.7	250.0	252.8	266.7	266.7	252.8	244.5	227.8	200.0	172.2	161.1
85°	100.0	102.8	105.5	122.3	125.1	150.0	138.9	130.6	113.9	97.2	88.9
87.5°	25.0	27.8	36.1	30.5	36.1	36.1	38.9	44.5	44.5	36.1	36.1
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°	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9
2.5°	7576.2	7598.4	7881.8	7917.9	8056.9	8198.5	8484.7	8690.3	8857.0	8965.3	8995.8
5°	6412.1	6553.8	6684.4	6895.5	7087.3	7359.5	7673.5	8062.4	8551.4	8801.4	8901.4
7.5°	5020.3	5187.0	5375.8	5581.5	5862.0	6351.0	6770.6	7220.6	7845.7	8104.0	8495.8
10°	4097.9	4284.1	4534.1	4692.4	5031.4	5498.1	5987.1	6506.6	7103.9	7476.2	7929.0
12.5°	3622.8	3775.6	4006.2	4339.6	4592.4	4895.2	5259.2	5914.8	6770.6	7123.4	7434.5
15°	3097.7	3267.2	3533.9	3903.4	4206.3	4567.4	4975.8	5689.8	6601.0	7145.6	7409.5
17.5°	2664.3	2786.6	3067.1	3386.6	3734.0	4128.5	4714.6	5678.7	6778.9	7476.2	7906.8
20°	2364.3	2381.0	2533.8	2806.0	3278.3	3792.2	4553.5	5623.1	7348.4	8045.8	8590.2
22.5°	2175.3	2158.7	2161.5	2392.1	2722.7	3461.6	4300.7	5812.1	7995.7	8951.4	9318.1
25°	2080.9	2036.4	2008.6	2058.7	2358.7	3069.9	4109.0	6062.1	8693.1	9698.7	10148.9
27.5°	2030.8	1953.1	1897.5	1905.9	2125.4	2872.7	3989.5	6170.4	9384.8	10740.6	10898.9
30°	2011.4	1914.2	1833.6	1805.9	1950.3	2597.6	3734.0	6356.5	10004.4	11312.9	11449.0
32.5°	1942.0	1822.5	1744.7	1719.7	1778.0	2355.9	3550.5	6489.9	10551.7	11935.2	11888.0
35°	1861.4	1761.4	1664.2	1616.9	1658.6	2200.3	3403.4	6426.0	11196.2	12418.6	12393.6
37.5°	1853.1	1722.5	1642.0	1564.2	1561.4	2008.6	3203.3	6487.1	11607.4	13285.4	12943.7
40°	1780.8	1697.5	1591.9	1528.0	1491.9	1911.4	3008.8	6342.7	12210.3	13635.5	13299.3
42.5°	1783.6	1658.6	1567.0	1491.9	1455.8	1769.7	2875.5	6303.8	12421.4	14205.0	13466.0
45°	1739.2	1616.9	1539.1	1450.2	1430.8	1661.4	2747.6	6123.2	12793.7	14232.8	13257.7
47.5°	1694.7	1586.4	1503.0	1397.4	1353.0	1622.5	2647.6	5973.2	12599.2	13971.7	12968.7
50°	1664.2	1539.1	1461.3	1386.3	1261.3	1555.8	2517.0	5937.0	12327.0	13618.8	12432.5
52.5°	1611.4	1500.3	1419.7	1361.3	1161.3	1494.7	2467.1	6148.2	12660.3	13354.9	12276.9
55°	1561.4	1447.4	1344.7	1230.7	1077.9	1333.6	2328.1	6345.4	13146.5	13963.3	12982.6
57.5°	1508.6	1400.2	1289.1	1152.9	997.3	1166.9	2183.7	6381.6	12235.3	12904.8	12324.2
60°	1439.1	1300.2	1216.8	1039.1	911.2	966.8	1730.9	5625.9	9490.4	10776.7	10796.2
62.5°	1361.3	1211.3	1139.1	930.7	822.3	833.4	1411.4	4728.5	7698.4	8920.8	9451.5
65°	1258.6	1114.1	1028.0	861.3	758.4	722.3	1033.5	3464.4	5848.1	7237.2	7840.1
67.5°	1125.2	989.0	880.7	750.1	677.8	619.6	705.7	1950.3	3453.3	4859.1	5042.5
70°	983.5	866.8	752.9	644.5	564.0	522.3	516.7	864.0	1650.3	2614.3	2975.5
72.5°	775.1	691.8	600.1	519.5	466.8	405.6	369.5	358.4	558.4	1064.0	1469.6
75°	555.6	486.2	433.4	380.6	341.7	308.4	280.6	255.6	233.4	266.7	366.8
77.5°	350.0	325.0	283.4	269.5	247.3	238.9	227.8	214.0	197.2	186.1	186.1
80°	236.2	219.5	205.6	202.8	194.4	191.7	194.4	180.6	163.9	150.0	155.6
82.5°	158.4	155.6	152.8	150.0	152.8	155.6	161.1	158.4	144.5	136.2	138.9
85°	94.4	100.0	105.5	111.1	122.3	108.3	88.9	75.0	66.7	61.1	58.4
87.5°	36.1	50.0	44.5	41.7	44.5	41.7	38.9	36.1	30.5	27.8	27.8
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: P651354

CATALOG NUMBER: GALN-SA4D-840-U-SLR-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9	8506.9
2.5°	9198.7	9254.3	9301.5	9290.4	9193.1	9062.5	9009.8	8740.3	8684.8	8648.6
5°	9323.7	9646.0	9715.4	9673.8	9421.0	9101.5	8790.3	8395.8	8165.2	8156.9
7.5°	9093.1	9490.4	9615.4	9709.8	9373.7	8818.1	8284.7	7692.9	7548.4	7559.5
10°	8506.9	9140.3	9448.7	9545.9	9159.8	8679.1	7940.1	7340.1	7031.7	7026.1
12.5°	8181.8	8679.1	8765.3	8901.4	8787.5	8301.3	7740.1	7067.8	6767.8	6762.1
15°	7893.0	8220.8	8245.8	8437.4	8498.6	8170.7	7792.9	7076.1	6834.4	6809.4
17.5°	8145.8	7917.9	7823.5	7848.5	8029.0	8148.5	8098.5	7548.4	7301.1	7162.2
20°	8315.2	7806.8	7520.6	7548.4	7762.3	8198.5	8554.1	8231.9	7840.1	7856.8
22.5°	8768.1	7823.5	7376.2	7345.6	7684.6	8459.7	9068.1	9095.9	8718.1	8626.4
25°	9445.9	8015.2	7331.8	7323.4	7648.5	8740.3	9668.2	10118.2	9732.1	9562.6
27.5°	9990.5	8315.2	7470.6	7498.4	7762.3	8968.1	10179.4	10776.7	10482.2	10273.8
30°	10468.3	8626.4	7665.1	7537.3	8068.0	9087.6	10398.9	11526.8	11290.7	11118.4
32.5°	10665.6	9068.1	7973.5	7762.3	8320.8	9232.0	10854.5	12254.7	12052.0	11626.8
35°	10998.9	9315.3	8140.2	8123.6	8762.5	9579.3	11068.4	12735.3	12652.0	12274.1
37.5°	11265.7	9565.4	8731.9	8548.6	9368.2	10162.7	11413.0	13399.3	13207.7	13029.9
40°	11471.2	10012.7	9284.8	9526.5	10112.7	10693.4	11729.7	13441.0	13993.9	13477.1
42.5°	11282.4	10412.8	10193.3	10771.2	11326.8	11299.0	11765.8	13763.3	14177.2	13907.8
45°	11235.1	11090.7	11629.6	12154.7	12282.5	11801.8	11507.4	13407.7	14121.7	14002.2
47.5°	11121.2	11757.4	12696.5	13552.1	13357.7	12138.1	11199.0	13343.8	14155.0	13941.1
50°	11082.3	11901.9	13485.5	14319.0	14202.2	12429.7	11054.5	12932.6	13918.9	13899.5
52.5°	11079.5	12199.1	13813.3	14735.7	14807.9	12890.9	11251.8	13141.0	14102.2	14266.1
55°	11204.6	12104.7	13771.6	14505.1	14477.3	12685.4	11274.0	13279.9	14327.3	14488.4
57.5°	10568.3	10843.3	11365.7	11946.3	11796.3	10507.2	10068.3	12276.9	13149.3	13032.6
60°	9126.4	8265.2	7676.2	7648.5	7356.7	6953.9	8240.2	10957.3	10957.3	10843.3
62.5°	7992.9	5425.9	4661.8	4445.2	4653.5	5117.5	7948.5	10657.2	10354.4	10223.9
65°	6990.0	4142.3	3370.0	3308.8	3670.0	4370.2	7187.3	9079.2	8545.8	8112.4
67.5°	4497.9	3033.8	2505.9	2397.6	2833.7	3208.8	4784.1	5584.2	5248.1	5078.5
70°	2900.4	1975.3	1394.6	1308.5	1478.0	1978.1	3056.0	3256.1	2767.1	2653.2
72.5°	1372.4	852.9	489.0	402.8	452.9	755.6	1208.5	1300.2	1080.8	989.0
75°	436.1	313.9	200.0	172.2	163.9	194.4	277.8	214.0	155.6	152.8
77.5°	194.4	186.1	158.4	133.4	116.6	97.2	80.6	66.7	69.5	72.2
80°	161.1	147.3	130.6	116.6	97.2	75.0	58.4	44.5	44.5	47.3
82.5°	141.7	127.8	113.9	97.2	83.3	61.1	44.5	30.5	27.8	27.8
85°	61.1	72.2	77.8	83.3	66.7	50.0	30.5	19.4	16.7	16.7
87.5°	25.0	22.2	19.4	16.7	13.9	13.9	11.1	8.3	5.6	5.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)