

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: P458120

Luminaire Tested: **GALN-SA9C-730-U-SLL**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P458120
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-20)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-730-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 50033 lumens
Efficiency: N/A
Efficacy: 104.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B3 - U0 - G5

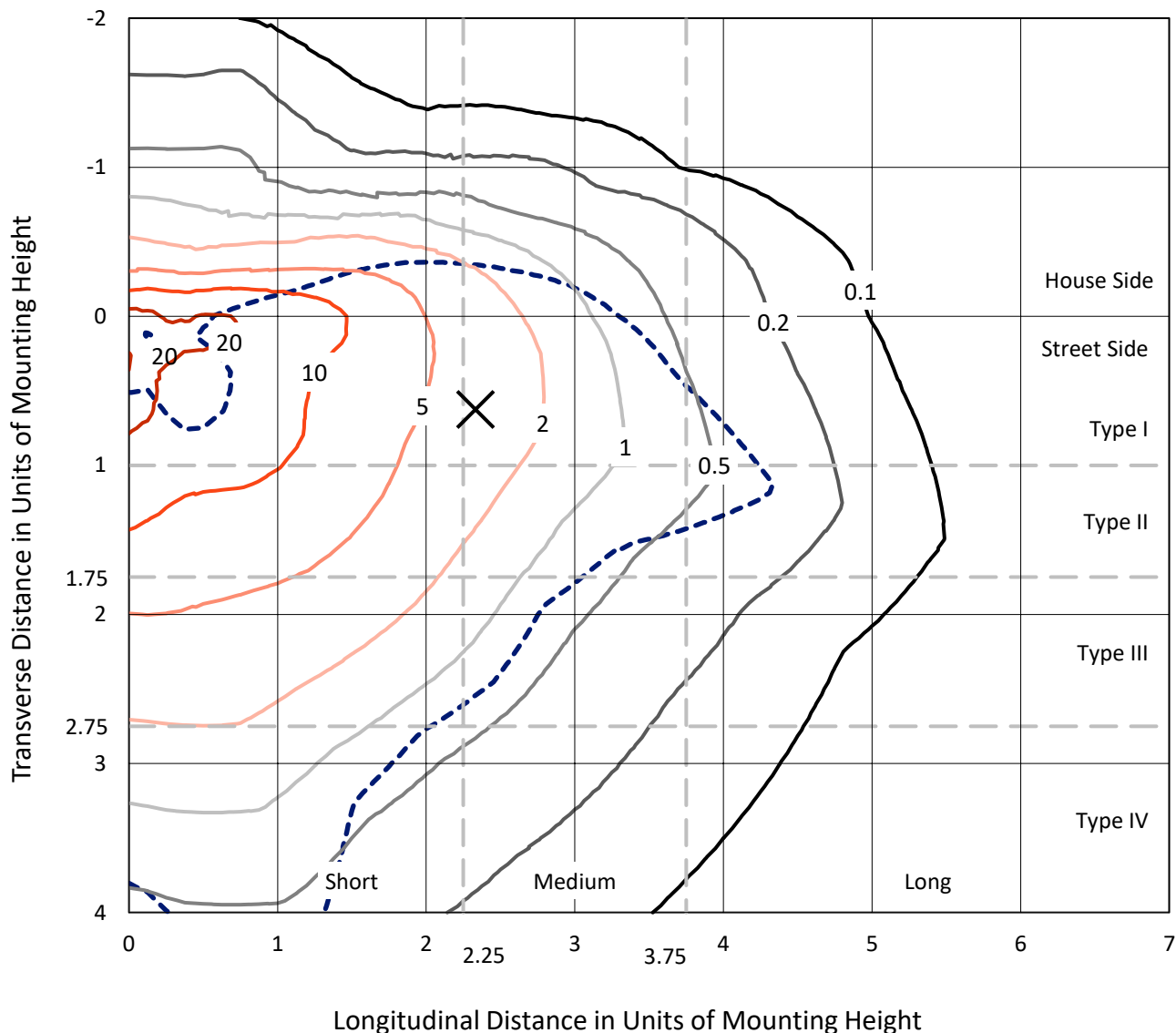
Input Watts (W): 481
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P458120
 CATALOG NUMBER: GALN-SA9C-730-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

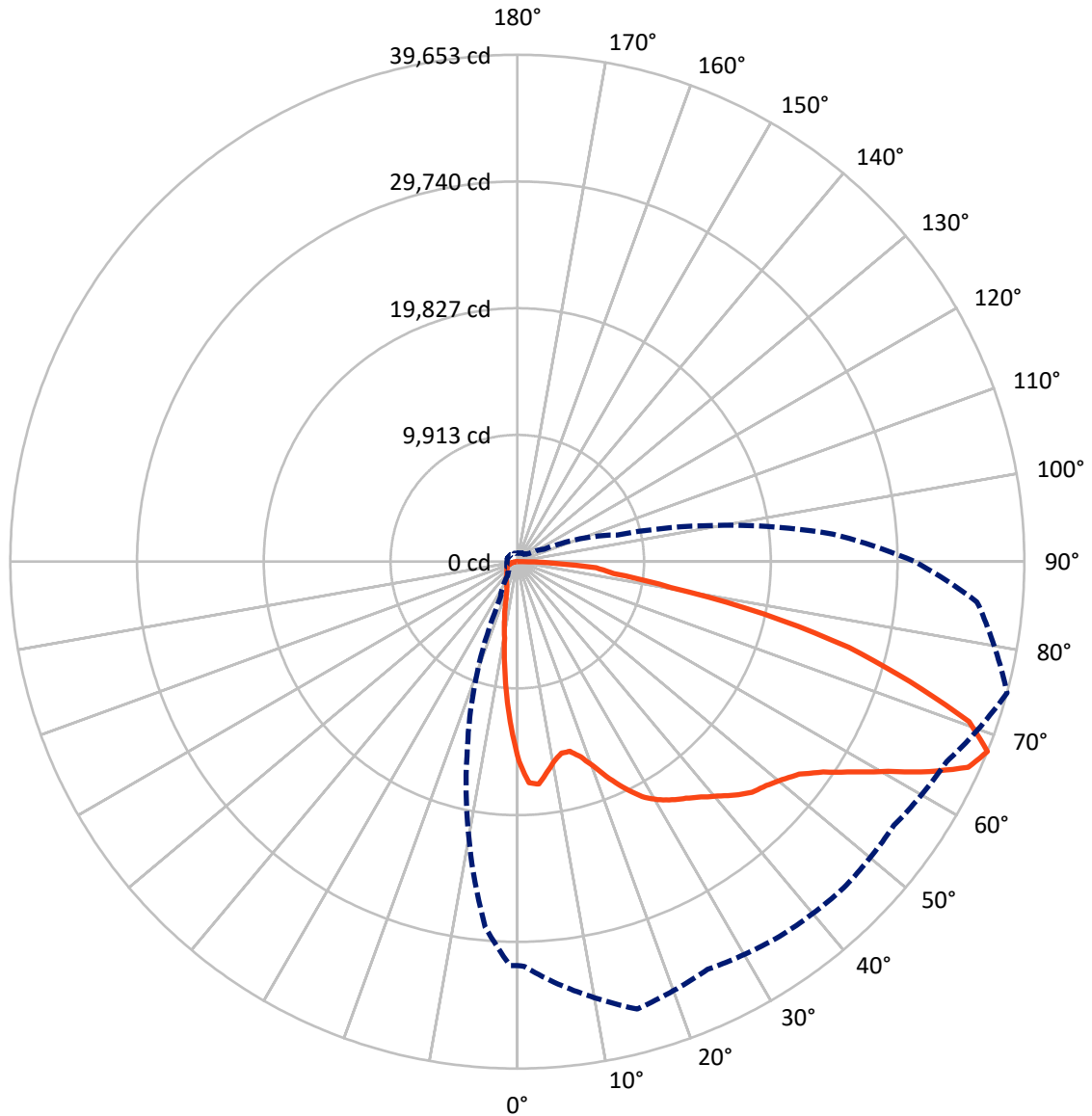
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 30.8 fc
 Type III - Medium - N/A

REPORT NUMBER: P458120
CATALOG NUMBER: GALN-SA9C-730-U-SLL

Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

REPORT NUMBER: P458120

CATALOG NUMBER: GALN-SA9C-730-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8456.6	0.0	8456.6
	% Fixture	16.9	0.0	16.9
Street Side	Lumens	41576.4	0.0	41576.4
	% Fixture	83.1	0.0	83.1
Total	Lumens	50033.0	0.0	50033.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1185.6	2.4
10°-20°	2472.6	4.9
20°-30°	3558.1	7.1
30°-40°	5124.7	10.2
40°-50°	7198.8	14.4
50°-60°	10039.8	20.1
60°-70°	11936.7	23.9
70°-80°	7030.0	14.1
80°-90°	1486.6	3.0
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°	50033.0	100.0
0°-180°	50033.0	100.0

Coefficient of Utilization



REPORT NUMBER: P458120

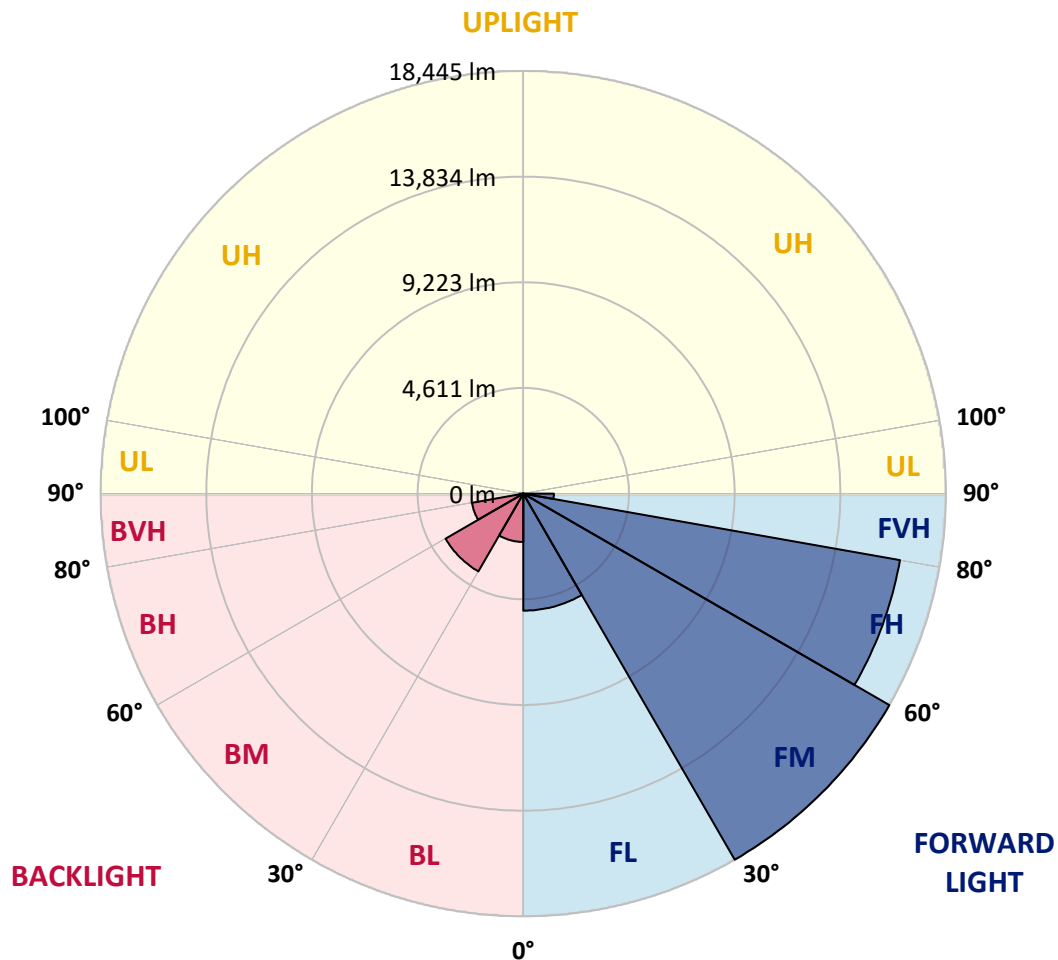
CATALOG NUMBER: GALN-SA9C-730-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5107.0	10.2			
FM	(30°-60°)	18445.3	36.9			
FH	(60°-80°)	16691.2	33.4			G5
FVH	(80°-90°)	1332.8	2.7			G5
BL	(0°-30°)	2109.4	4.2	B3/2500		
BM	(30°-60°)	3918.0	7.8	B3/5000		
BH	(60°-80°)	2275.5	4.5	B3/2500		G3/2500
BVH	(80°-90°)	153.8	0.3			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 III Medium





REPORT NUMBER: P458120

CATALOG NUMBER: GALN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5
2.5°	16853.9	16876.4	17020.7	17441.1	17729.8	17835.7	17909.5	17771.5	17636.8	17309.5	16815.4
5°	16802.6	16934.1	17309.5	18252.8	18997.1	19318.0	19414.2	19000.3	18317.0	17476.3	16465.7
7.5°	15820.8	15997.3	16574.8	18156.5	19468.8	20219.6	20120.1	19372.5	18140.5	16642.2	15230.4
10°	14656.1	14851.8	15548.1	17460.3	19151.1	20184.3	20184.3	19273.1	17636.8	15856.1	14229.4
12.5°	13732.1	13937.4	14733.1	16744.8	18490.2	19468.8	19632.4	18849.6	17274.2	15358.8	13571.7
15°	13427.3	13626.2	14482.9	16311.7	17790.8	18387.5	18442.1	18185.4	17097.7	15394.1	13542.8
17.5°	13805.9	14062.6	14928.8	16440.0	17149.1	17184.4	17226.1	17428.2	17117.0	16039.0	14126.7
20°	14900.0	15175.9	16080.7	16853.9	16587.6	16221.8	16244.3	16764.1	17344.8	17104.2	15522.4
22.5°	16478.5	16719.2	17646.4	17582.2	16350.2	15596.2	15439.0	16164.1	17681.7	18432.5	17007.9
25°	18182.2	18464.5	19529.7	18663.5	16417.6	15224.0	15124.6	15811.2	18031.4	19674.1	18724.4
27.5°	20132.9	20408.9	21249.5	19754.3	16770.5	15195.1	15076.4	15779.1	18345.8	20822.7	20363.9
30°	21583.1	21836.6	22407.7	20671.9	17203.6	15387.7	15240.1	16032.5	18615.3	21608.8	21961.7
32.5°	22722.1	22985.2	23296.4	21243.0	17774.7	15737.4	15464.7	16494.6	18968.3	22208.8	23145.6
35°	23909.3	24220.5	24198.0	21750.0	18307.3	16141.6	15875.3	17161.9	19523.3	22731.8	24647.2
37.5°	25414.0	25539.1	25378.7	22205.6	18945.8	16869.9	16722.4	18153.3	20312.6	23363.8	26402.2
40°	26941.2	27191.5	26366.9	22757.4	19722.2	18240.0	18223.9	19619.6	21249.5	24105.0	28102.7
42.5°	28250.3	28462.0	27290.9	23238.7	20662.3	19911.5	20033.5	21586.3	22478.3	24964.8	29469.5
45°	29235.3	29424.6	28144.4	23703.9	21900.8	21843.0	22561.7	23694.3	24028.0	25738.1	30271.6
47.5°	30072.7	30255.5	28737.9	24409.8	23431.2	24149.9	25401.2	25892.1	25353.0	26180.8	31169.9
50°	30778.5	30833.1	29145.4	25250.4	25330.6	26976.5	28189.3	28506.9	26662.1	26816.1	31949.6
52.5°	31513.2	31442.7	29848.1	26309.2	27384.0	29658.8	30541.1	30871.6	27916.6	27599.0	33085.4
55°	33159.2	33226.5	31423.4	27643.9	29459.8	32292.9	33454.3	33136.7	29305.8	29039.5	34529.2
57.5°	35148.4	35090.6	33640.4	29732.6	31574.2	34744.1	35610.4	35100.3	31160.3	31019.1	35992.2
60°	35921.6	35998.6	35494.9	31978.5	33659.7	36890.6	37776.1	36983.6	33383.8	33319.6	37095.9
62.5°	35145.2	35578.3	35918.4	33977.3	35437.2	38469.1	39348.2	38443.5	35703.5	36168.7	37869.2
65°	33598.7	33691.8	34850.0	35671.4	36293.8	38729.0	39187.8	38706.6	37641.4	38764.3	37833.9
67.5°	31590.2	31670.5	33027.6	36226.4	35190.1	35777.3	36098.1	35956.9	37041.4	39653.0	36091.7
70°	29678.0	29613.9	31048.0	34811.5	30634.1	29742.2	30008.5	29565.7	31962.4	37480.9	32674.7
72.5°	25956.2	26187.2	27727.3	30878.0	24255.8	22805.6	23386.3	22240.9	24583.0	32100.4	26520.9
75°	20331.8	20386.4	22956.3	25914.5	18297.7	16010.1	16796.2	16318.1	18830.3	26777.6	18313.7
77.5°	14078.6	13956.7	16719.2	19792.8	13048.7	11720.4	11733.2	11505.4	13148.2	19715.8	12442.3
80°	8941.9	8755.8	10465.9	12227.3	8967.6	9593.2	9278.8	9269.2	8560.1	12163.2	7523.8
82.5°	4831.9	5037.2	6612.6	7665.0	6432.9	7414.7	6795.5	6596.5	5874.6	7613.6	4812.7
85°	2201.0	2393.5	3526.1	5213.7	4886.4	4941.0	3301.5	3895.0	4860.8	6182.7	2570.0
87.5°	215.0	275.9	728.3	2460.9	1668.4	1315.5	490.9	946.5	1222.4	2197.8	205.3
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: P458120

CATALOG NUMBER: GALN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5
2.5°	16613.3	16446.4	15878.5	15410.1	14912.8	14534.2	14040.1	13709.6	13481.8	13138.5	13096.8
5°	15849.7	15442.2	14454.0	13446.5	12577.1	11922.5	11258.4	10648.8	10289.4	10177.2	10032.8
7.5°	14563.1	13876.5	12605.9	11450.9	10453.1	9477.7	8726.9	8194.3	7838.2	7629.7	7379.4
10°	13504.3	12708.6	11162.1	9747.2	8925.9	8319.5	7658.5	7087.4	6647.9	6272.5	6067.1
12.5°	12792.0	11893.7	10154.7	9006.1	8370.8	7725.9	6952.7	6311.0	5662.9	5236.2	5053.3
15°	12577.1	11627.4	9843.5	8637.1	7725.9	6882.1	6015.8	5178.4	4536.7	4132.5	3997.7
17.5°	13103.2	11954.6	9840.3	8146.2	6968.7	5961.3	4851.2	4065.1	3407.4	3105.8	3009.5
20°	14085.0	12583.5	9869.1	7661.7	6147.4	4729.2	3529.3	2884.4	2570.0	2441.6	2393.5
22.5°	15455.0	13542.8	9955.8	7183.7	5249.0	3631.9	2643.8	2316.5	2204.2	2181.7	2172.1
25°	17142.7	14729.9	10247.7	6753.8	4491.8	2772.1	2210.6	2063.0	1998.9	1976.4	1973.2
27.5°	18695.5	16263.6	10600.7	6384.8	3760.3	2390.3	1998.9	1873.7	1809.6	1806.3	1812.8
30°	20097.6	17546.9	10895.8	5970.9	3205.2	2124.0	1860.9	1735.8	1674.8	1671.6	1690.8
32.5°	21310.4	18602.5	11114.0	5563.4	2897.2	1960.4	1735.8	1601.0	1549.7	1540.0	1549.7
35°	22606.6	19654.9	11014.6	5245.8	2720.8	1825.6	1642.7	1511.2	1450.2	1421.3	1421.3
37.5°	24085.7	20739.3	10844.5	4982.7	2640.5	1713.3	1562.5	1434.2	1373.2	1344.3	1341.1
40°	25699.6	21823.8	10610.3	4748.5	2560.3	1645.9	1508.0	1373.2	1299.4	1270.5	1264.1
42.5°	27124.1	22751.0	10417.8	4594.5	2428.8	1658.8	1459.8	1328.3	1235.2	1196.7	1193.5
45°	28362.6	23684.7	10382.5	4504.6	2319.7	1639.5	1447.0	1293.0	1183.9	1142.2	1135.8
47.5°	29331.5	24656.8	10584.6	4453.3	2201.0	1536.8	1530.4	1270.5	1139.0	1094.1	1087.7
50°	30512.2	26036.4	11046.6	4347.4	2091.9	1440.6	1617.1	1267.3	1103.7	1045.9	1029.9
52.5°	32084.3	27833.2	11672.3	4158.1	1934.7	1350.8	1543.3	1267.3	1062.0	1004.2	985.0
55°	34461.8	30124.0	12285.1	3891.8	1713.3	1232.0	1392.5	1228.8	1001.0	949.7	936.9
57.5°	36037.1	31798.8	12676.5	3522.9	1437.4	1145.4	1200.0	1167.9	940.1	885.5	885.5
60°	36117.3	32248.0	12490.4	3057.6	1264.1	1065.2	1042.7	1177.5	885.5	827.8	821.4
62.5°	35193.3	31147.5	11521.5	2640.5	1171.1	978.6	943.3	1033.1	831.0	773.2	763.6
65°	33749.5	28340.1	9840.3	2441.6	1119.7	901.6	850.2	847.0	773.2	718.7	705.9
67.5°	31096.1	24765.9	8085.3	2326.1	1094.1	814.9	766.8	750.8	705.9	660.9	654.5
70°	27185.1	20742.5	6484.2	2278.0	1081.2	725.1	686.6	667.4	628.9	593.6	590.4
72.5°	21150.0	16825.0	5351.7	2245.9	1074.8	641.7	600.0	574.3	551.9	519.8	519.8
75°	15191.9	12378.1	4084.3	2024.5	994.6	551.9	506.9	490.9	458.8	433.1	439.6
77.5°	9577.2	8335.5	2688.7	1488.7	770.0	442.8	404.3	394.6	369.0	333.7	356.1
80°	6468.2	5861.8	1568.9	936.9	484.5	324.1	311.2	308.0	279.1	240.6	243.8
82.5°	4402.0	4318.6	814.9	532.6	279.1	189.3	182.9	189.3	157.2	128.3	128.3
85°	1719.7	2348.6	385.0	208.5	89.8	28.9	41.7	44.9	25.7	12.8	16.0
87.5°	32.1	240.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P458120

CATALOG NUMBER: GALN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5
2.5°	13032.7	13003.8	13051.9	12846.6	12888.3	12965.3	13003.8	13026.2	13343.9	13270.1	13472.2
5°	10167.5	10138.7	10324.7	10350.4	10446.7	10427.4	10520.5	10542.9	10658.4	10700.1	10982.5
7.5°	7395.4	7520.6	7732.3	7841.4	8005.0	8056.4	8008.3	8127.0	7886.3	8059.6	8110.9
10°	5942.0	5791.2	5701.4	5951.6	5983.7	6221.2	6124.9	6047.9	6189.1	6195.5	6330.2
12.5°	4947.4	4623.4	4408.4	4479.0	4556.0	4658.6	4674.7	4828.7	4931.4	5027.6	5107.8
15°	3879.0	3766.7	3571.0	3474.7	3583.8	3625.5	3725.0	3853.3	3962.4	3991.3	4100.4
17.5°	2977.4	2996.7	2964.6	2906.8	2974.2	3006.3	3012.7	3015.9	3044.8	3025.6	3186.0
20°	2396.7	2464.1	2544.3	2557.1	2579.6	2595.6	2566.7	2457.7	2460.9	2528.2	2579.6
22.5°	2168.9	2181.7	2271.6	2300.4	2371.0	2342.2	2258.7	2207.4	2201.0	2217.0	2242.7
25°	1989.2	2008.5	2072.6	2117.6	2172.1	2120.8	2059.8	2011.7	2005.3	2021.3	2047.0
27.5°	1828.8	1857.7	1915.4	1960.4	2011.7	1963.6	1905.8	1864.1	1860.9	1857.7	1873.7
30°	1700.5	1732.6	1774.3	1825.6	1860.9	1819.2	1764.6	1742.2	1739.0	1732.6	1739.0
32.5°	1572.1	1623.5	1665.2	1690.8	1726.1	1694.1	1652.3	1639.5	1617.1	1597.8	1588.2
35°	1427.8	1482.3	1546.5	1578.5	1613.8	1581.8	1552.9	1498.3	1459.8	1456.6	1463.0
37.5°	1344.3	1366.8	1418.1	1472.7	1508.0	1491.9	1437.4	1382.8	1373.2	1373.2	1379.6
40°	1270.5	1280.2	1302.6	1373.2	1437.4	1389.3	1321.9	1305.8	1305.8	1302.6	1305.8
42.5°	1196.7	1206.4	1206.4	1260.9	1363.6	1286.6	1235.2	1235.2	1235.2	1238.5	1248.1
45°	1129.4	1132.6	1129.4	1167.9	1264.1	1200.0	1164.7	1174.3	1180.7	1187.1	1193.5
47.5°	1071.6	1074.8	1071.6	1103.7	1151.8	1126.2	1106.9	1119.7	1132.6	1142.2	1148.6
50°	1020.3	1017.1	1023.5	1042.7	1065.2	1071.6	1058.8	1078.0	1084.5	1097.3	1113.3
52.5°	975.4	972.2	978.6	988.2	1020.3	1020.3	1020.3	1036.3	1049.2	1062.0	1084.5
55°	924.0	927.2	936.9	949.7	991.4	985.0	988.2	1001.0	1013.9	1033.1	1045.9
57.5°	875.9	882.3	895.2	914.4	956.1	952.9	956.1	962.5	978.6	988.2	1001.0
60°	821.4	834.2	850.2	863.1	904.8	901.6	917.6	930.4	940.1	940.1	946.5
62.5°	766.8	786.1	802.1	811.7	856.7	859.9	882.3	891.9	898.4	891.9	901.6
65°	712.3	741.1	747.6	760.4	805.3	808.5	834.2	856.7	850.2	843.8	859.9
67.5°	657.7	693.0	689.8	705.9	750.8	757.2	779.6	818.2	805.3	798.9	811.7
70°	596.8	622.4	625.6	635.3	696.2	686.6	721.9	757.2	747.6	750.8	750.8
72.5°	529.4	551.9	551.9	571.1	635.3	619.2	648.1	686.6	686.6	683.4	683.4
75°	449.2	462.0	474.8	503.7	571.1	551.9	571.1	606.4	612.8	606.4	606.4
77.5°	362.6	381.8	388.2	426.7	474.8	471.6	490.9	506.9	519.8	513.3	513.3
80°	256.7	275.9	301.6	343.3	372.2	381.8	391.4	404.3	410.7	410.7	417.1
82.5°	144.4	173.3	195.7	237.4	250.3	298.4	295.2	304.8	295.2	259.9	288.8
85°	32.1	61.0	86.6	109.1	125.1	173.3	182.9	205.3	170.0	157.2	157.2
87.5°	0.0	0.0	0.0	0.0	0.0	25.7	51.3	70.6	61.0	51.3	51.3
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: P458120

CATALOG NUMBER: GALN-SA9C-730-U-SLL

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5	15631.5
2.5°	13642.3	13921.4	14258.3	14839.0	15246.5	15686.0	16128.8	16600.4	16725.6	16853.9
5°	11059.5	11608.1	11906.5	12686.2	13504.3	14543.8	15394.1	16324.5	16712.7	16802.6
7.5°	8377.2	8749.4	9532.3	10321.5	11335.4	12426.3	13728.9	15179.1	15631.5	15820.8
10°	6641.5	7148.4	7835.0	8682.0	9570.8	10745.0	12214.5	13908.6	14550.3	14656.1
12.5°	5653.3	6217.9	6965.5	7860.7	8701.3	9586.8	11069.1	12817.7	13504.3	13732.1
15°	4520.7	5204.1	6067.1	7010.4	7924.8	8893.8	10395.3	12368.5	13161.0	13427.3
17.5°	3551.7	4103.6	5037.2	6060.7	7145.2	8370.8	10254.2	12583.5	13558.8	13805.9
20°	2717.5	3112.2	3898.2	4979.5	6250.0	7854.2	10289.4	13395.2	14563.1	14900.0
22.5°	2348.6	2550.7	3028.8	4058.7	5480.0	7405.1	10433.8	14508.5	15917.0	16478.5
25°	2127.2	2233.1	2502.6	3176.4	4745.3	6968.7	10764.3	16006.9	17810.0	18182.2
27.5°	1937.9	2014.9	2181.7	2666.2	4077.9	6564.5	11149.3	17668.8	19577.9	20132.9
30°	1758.2	1860.9	2018.1	2367.8	3651.2	6195.5	11633.8	19016.4	21066.6	21583.1
32.5°	1620.3	1722.9	1867.3	2159.3	3288.6	5807.3	11922.5	20200.3	22282.6	22722.1
35°	1508.0	1594.6	1745.4	1992.4	3012.7	5512.1	11864.8	21140.4	23460.1	23909.3
37.5°	1427.8	1501.5	1652.3	1835.2	2804.2	5204.1	11835.9	22382.0	24894.2	25414.0
40°	1354.0	1431.0	1568.9	1732.6	2595.6	4841.5	11852.0	23614.1	26421.5	26941.2
42.5°	1296.2	1382.8	1495.1	1703.7	2380.7	4549.6	11852.0	24685.7	27749.8	28250.3
45°	1248.1	1341.1	1450.2	1700.5	2210.6	4328.2	11771.7	25606.5	28808.5	29235.3
47.5°	1206.4	1309.0	1466.3	1642.7	2168.9	4167.8	11701.2	26344.5	29671.6	30072.7
50°	1177.5	1299.4	1559.3	1575.3	2181.7	4119.6	12041.3	27274.9	30432.0	30778.5
52.5°	1155.0	1302.6	1556.1	1475.9	2159.3	4151.7	12750.3	28728.3	31487.6	31513.2
55°	1110.1	1299.4	1475.9	1363.6	2066.2	4206.3	13661.5	30839.5	33139.9	33159.2
57.5°	1065.2	1264.1	1370.0	1267.3	1876.9	4206.3	14758.8	32838.3	35132.4	35148.4
60°	1020.3	1315.5	1203.2	1183.9	1629.9	4129.3	15917.0	33717.4	35758.0	35921.6
62.5°	975.4	1325.1	1074.8	1110.1	1450.2	3943.2	16780.1	32745.3	34911.0	35145.2
65°	924.0	1068.4	991.4	1033.1	1357.2	3631.9	16507.4	30964.6	33319.6	33598.7
67.5°	863.1	904.8	901.6	952.9	1325.1	3173.1	15070.0	28712.3	31606.3	31590.2
70°	789.3	811.7	821.4	875.9	1264.1	2817.0	12557.8	25789.4	29318.7	29678.0
72.5°	712.3	731.5	741.1	789.3	1203.2	2614.9	9747.2	21762.8	25394.8	25956.2
75°	628.9	641.7	654.5	696.2	1139.0	2316.5	6943.1	16613.3	19449.5	20331.8
77.5°	542.2	542.2	558.3	600.0	959.3	1912.2	4658.6	11653.0	13177.0	14078.6
80°	439.6	442.8	436.3	481.3	705.9	1309.0	2647.0	7783.7	8768.7	8941.9
82.5°	336.9	327.3	330.5	352.9	526.2	891.9	1411.7	4835.1	4928.2	4831.9
85°	211.8	211.8	205.3	231.0	336.9	465.2	770.0	2961.4	2313.3	2201.0
87.5°	86.6	70.6	80.2	93.0	160.4	189.3	301.6	609.6	234.2	215.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)