

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P1048963

Luminaire Tested: **GALN-SA2C-730-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048963
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-730-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10058.5 lumens
Efficiency: N/A
Efficacy: 104.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

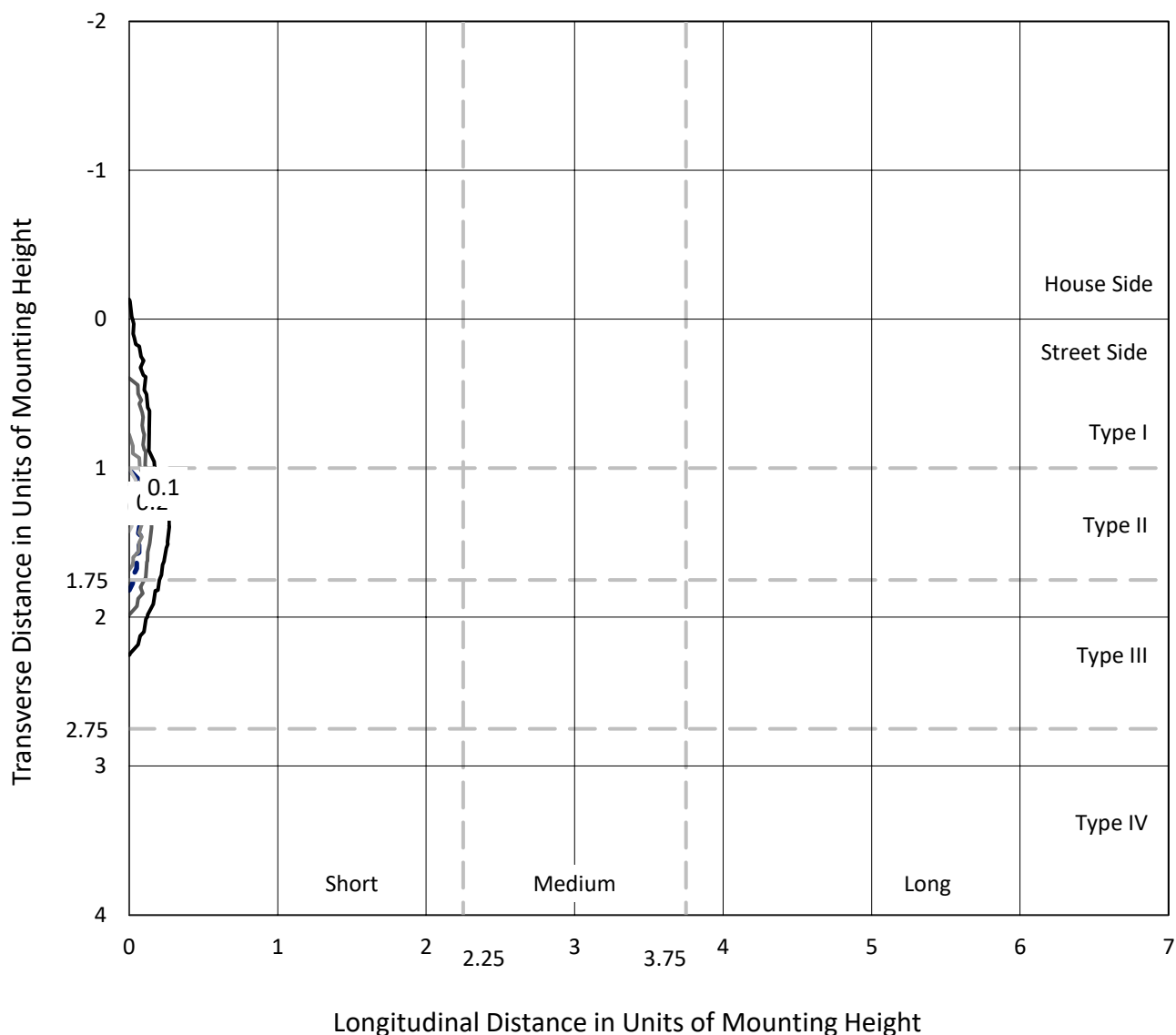
REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

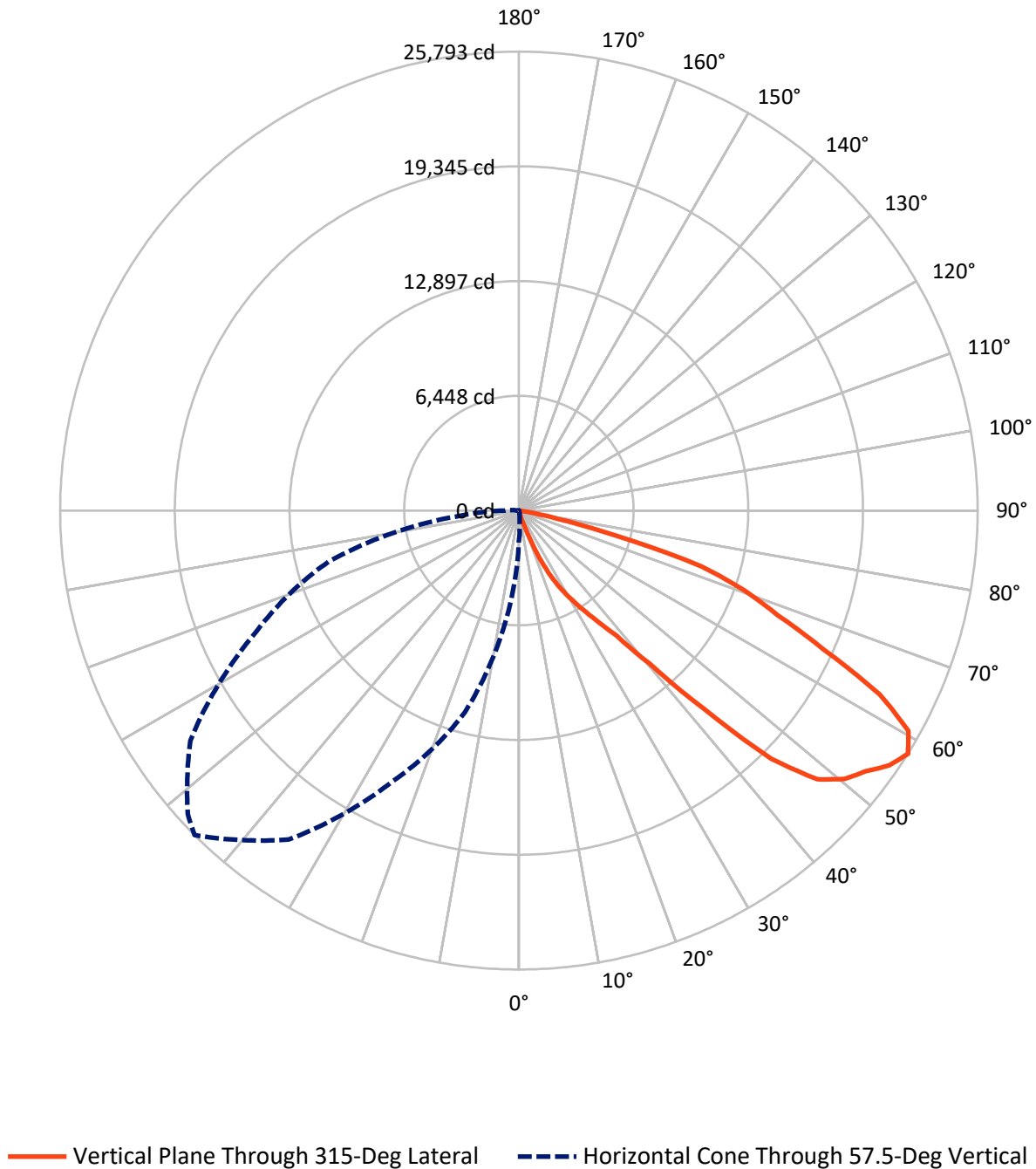


Based on 20 foot mounting height. Maximum calculated value = 1.5 fc

Type III - Short - N/A

REPORT NUMBER: P1048963
CATALOG NUMBER: GALN-SA2C-730-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	50.4	0.0	50.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	10008.2	0.0	10008.2
	% Fixture	99.5	0.0	99.5
Total	Lumens	10058.5	0.0	10058.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.9	0.0
10°-20°	22.1	0.2
20°-30°	238.4	2.4
30°-40°	704.9	7.0
40°-50°	2100.8	20.9
50°-60°	3331.1	33.1
60°-70°	2780.7	27.6
70°-80°	857.5	8.5
80°-90°	19.1	0.2
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°	10058.5	100.0
0°-180°	10058.5	100.0



REPORT NUMBER: P1048963

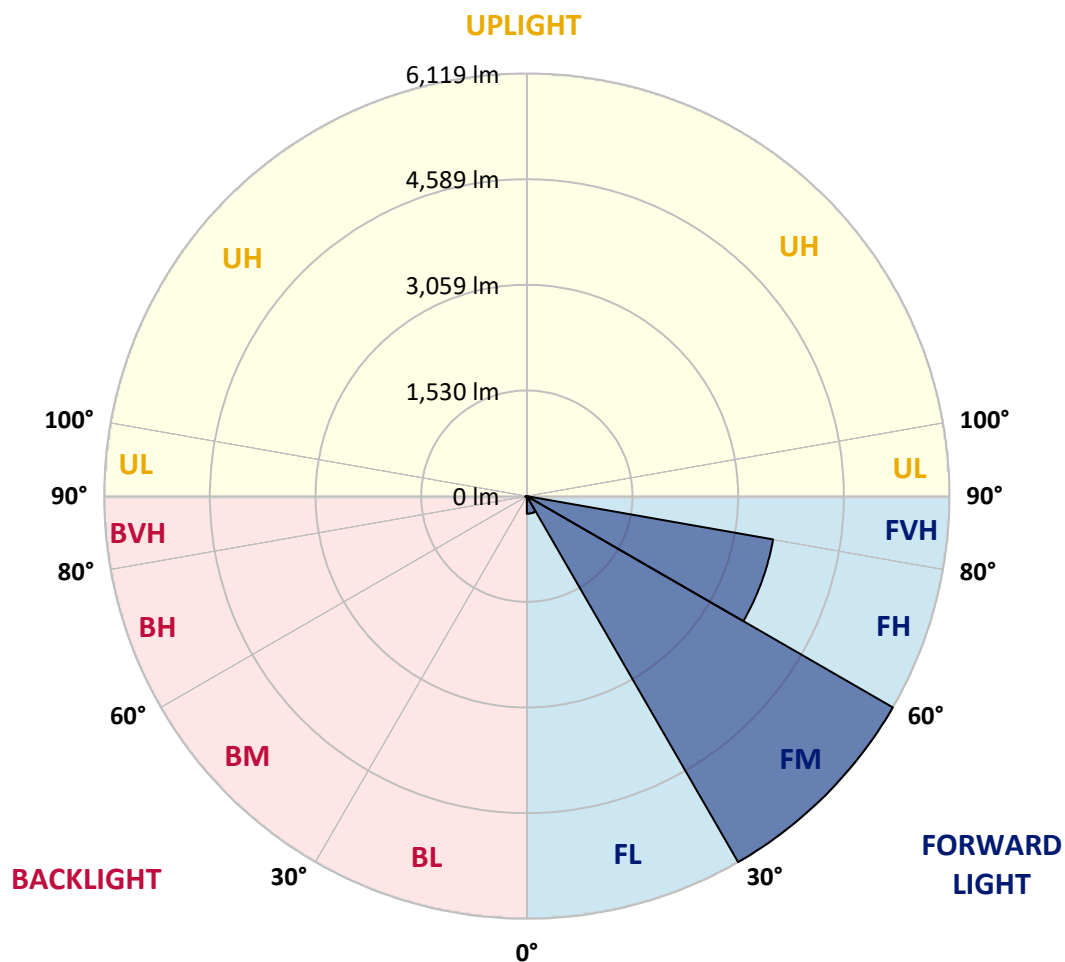
CATALOG NUMBER: GALN-SA2C-730-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	255.2	2.5			
FM	(30°-60°)	6118.9	60.8			
FH	(60°-80°)	3619.4	36.0			G2/5000
FVH	(80°-90°)	14.7	0.1			G1/100
BL	(0°-30°)	9.2	0.1	B0/110		
BM	(30°-60°)	18.0	0.2	B0/220		
BH	(60°-80°)	18.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2

Type III Short



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
2.5°	40.3	40.3	40.3	40.3	39.5	39.5	38.8	38.8	38.0	38.0
5°	42.6	42.6	41.8	41.0	41.0	40.3	39.5	38.8	38.8	38.0
7.5°	46.4	45.6	44.8	44.1	42.6	41.8	40.3	39.5	38.8	37.2
10°	50.9	49.4	47.9	46.4	44.8	43.3	41.8	41.0	39.5	38.8
12.5°	57.0	54.7	51.7	49.4	47.9	45.6	44.1	42.6	40.3	38.8
15°	62.3	59.3	55.5	52.4	50.2	47.1	44.8	42.6	41.0	38.8
17.5°	69.9	64.6	58.5	54.7	51.7	47.9	44.1	41.8	39.5	36.5
20°	82.9	72.2	60.8	56.2	51.7	47.1	42.6	39.5	37.2	34.2
22.5°	103.4	85.1	66.9	60.0	54.0	47.1	41.0	38.0	35.0	31.9
25°	142.9	110.2	77.5	68.4	59.3	50.2	41.0	37.2	34.2	30.4
27.5°	190.0	141.4	92.0	79.1	66.9	54.0	41.0	36.5	32.7	28.1
30°	237.9	173.3	107.9	91.2	74.5	57.8	41.0	35.7	31.2	25.8
32.5°	283.5	203.0	121.6	101.9	82.1	61.6	41.8	35.7	29.6	23.6
35°	329.9	227.3	123.9	103.4	82.9	61.6	41.0	34.2	28.1	21.3
37.5°	389.2	254.6	119.3	98.8	79.1	58.5	38.8	32.7	26.6	19.8
40°	478.9	300.2	121.6	100.3	79.1	57.8	36.5	30.4	25.1	19.0
42.5°	644.6	388.4	131.5	107.2	82.9	57.8	33.4	28.1	23.6	18.2
45°	1114.3	645.3	176.3	139.9	103.4	66.9	30.4	25.8	22.0	17.5
47.5°	1843.3	1080.1	317.0	244.8	173.3	101.1	29.6	25.8	22.0	17.5
50°	2352.6	1375.8	399.1	307.1	215.1	123.1	31.2	26.6	22.8	18.2
52.5°	2348.8	1397.1	444.7	341.3	238.7	135.3	32.7	28.1	24.3	19.8
55°	2088.0	1270.9	453.0	348.1	244.0	139.1	35.0	30.4	25.8	21.3
57.5°	1745.2	1079.4	413.5	320.0	227.3	133.8	40.3	35.0	30.4	25.1
60°	1380.4	851.3	322.3	254.6	187.7	120.1	53.2	46.4	40.3	33.4
62.5°	953.2	617.2	281.2	225.8	171.0	115.5	60.8	54.0	47.9	41.0
65°	674.2	464.4	253.9	206.8	160.4	113.3	66.1	58.5	51.7	44.1
67.5°	504.0	369.4	234.1	193.8	153.5	113.3	73.0	63.8	55.5	46.4
70°	386.1	303.3	219.7	187.0	155.1	122.4	89.7	76.8	64.6	51.7
72.5°	314.7	259.2	203.0	179.4	155.8	132.3	108.7	92.0	75.3	57.8
75°	260.7	222.0	183.2	163.4	144.4	124.7	104.9	89.7	75.3	60.0
77.5°	173.3	158.1	142.1	130.7	119.3	107.2	95.8	82.9	70.7	57.8
80°	60.8	58.5	56.2	60.8	65.4	69.9	74.5	65.4	57.0	47.9
82.5°	9.1	8.4	7.6	8.4	9.1	9.9	10.6	11.4	12.2	12.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	37.2	37.2	36.5	36.5	36.5	35.7	35.7	35.0	35.0	35.0
0.0	5°	36.5	36.5	35.7	35.0	34.2	34.2	33.4	32.7	32.7	31.9
0.0	7.5°	35.7	35.0	34.2	33.4	32.7	31.9	31.2	30.4	30.4	29.6
0.0	10°	36.5	35.0	34.2	32.7	31.9	31.2	29.6	28.9	28.1	28.1
0.0	12.5°	35.0	34.2	32.7	31.2	30.4	28.9	28.1	26.6	25.8	25.8
0.0	15°	35.0	33.4	31.2	29.6	28.1	27.4	25.8	24.3	23.6	22.8
0.0	17.5°	32.7	31.2	28.9	27.4	25.8	24.3	22.8	21.3	20.5	19.8
0.0	20°	29.6	28.1	25.8	23.6	22.0	20.5	19.0	17.5	16.7	16.0
0.0	22.5°	26.6	25.1	22.8	20.5	19.0	17.5	15.2	13.7	12.9	11.4
0.0	25°	25.1	22.8	20.5	18.2	16.0	14.4	12.2	9.9	8.4	6.8
0.0	27.5°	21.3	19.0	16.7	14.4	12.2	9.9	7.6	5.3	3.8	3.0
0.0	30°	18.2	16.0	13.7	11.4	8.4	6.1	3.8	0.8	0.8	0.8
0.0	32.5°	15.2	12.9	9.9	7.6	6.1	3.8	2.3	0.0	0.0	0.0
0.0	35°	12.2	9.9	6.8	4.6	3.8	2.3	1.5	0.0	0.0	0.0
0.0	37.5°	10.6	8.4	5.3	2.3	1.5	1.5	0.8	0.0	0.0	0.0
0.0	40°	9.9	6.8	3.8	0.8	0.8	0.8	0.0	0.0	0.0	0.0
0.0	42.5°	9.9	6.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	9.9	6.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	9.9	6.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	10.6	7.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	12.2	9.1	6.1	3.0	2.3	1.5	0.8	0.0	0.0	0.0
0.0	55°	15.2	13.7	11.4	9.9	7.6	5.3	2.3	0.0	0.0	0.0
0.0	57.5°	19.8	19.8	19.0	18.2	13.7	9.1	4.6	0.0	0.0	0.0
0.0	60°	26.6	26.6	26.6	26.6	19.8	13.7	6.8	0.0	0.0	0.0
0.0	62.5°	32.7	31.2	28.9	27.4	20.5	13.7	6.8	0.0	0.0	0.0
0.0	65°	32.7	29.6	25.8	22.0	16.7	11.4	5.3	0.0	0.0	0.0
0.0	67.5°	30.4	24.3	17.5	11.4	8.4	6.1	3.0	0.0	0.0	0.0
	70°	30.4	21.3	12.2	3.0	2.3	1.5	0.8	0.0	0.0	0.0
	72.5°	30.4	20.5	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	33.4	22.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	33.4	22.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	29.6	19.8	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	9.9	6.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	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
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	34.2	34.2	34.2	33.4	33.4	33.4	33.4	32.7	32.7	32.7
0.0	5°	31.2	31.2	30.4	30.4	29.6	29.6	28.9	28.9	28.1	28.1
0.0	7.5°	28.9	28.1	28.1	27.4	26.6	26.6	25.8	25.8	25.1	24.3
0.0	10°	26.6	25.8	25.8	25.1	24.3	23.6	23.6	22.8	22.0	21.3
0.0	12.5°	24.3	23.6	22.8	22.0	21.3	20.5	20.5	19.8	19.0	18.2
0.0	15°	21.3	20.5	19.8	19.0	18.2	17.5	17.5	16.7	16.0	15.2
0.0	17.5°	18.2	17.5	17.5	16.7	16.0	15.2	14.4	12.9	12.2	11.4
0.0	20°	13.7	12.9	12.2	11.4	10.6	9.1	8.4	6.8	5.3	4.6
0.0	22.5°	9.1	7.6	6.8	5.3	3.8	3.0	2.3	0.8	0.0	0.0
0.0	25°	3.0	2.3	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	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	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	31.9	31.9	31.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2
0.0	5°	27.4	27.4	27.4	26.6	26.6	25.8	25.8	25.8	25.1	25.1
0.0	7.5°	23.6	22.8	22.8	22.0	22.0	21.3	21.3	21.3	20.5	20.5
0.0	10°	19.8	19.0	19.0	18.2	18.2	17.5	17.5	16.7	16.7	16.0
0.0	12.5°	17.5	16.7	16.0	15.2	15.2	14.4	13.7	13.7	12.9	12.2
0.0	15°	13.7	12.9	12.2	11.4	10.6	9.9	9.1	9.1	8.4	7.6
0.0	17.5°	9.1	7.6	6.8	6.1	6.1	5.3	4.6	3.8	3.0	2.3
0.0	20°	2.3	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	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
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	31.2	30.4	30.4	30.4	31.2	31.2	31.2	31.2	31.2	31.2
0.0	5°	25.1	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
0.0	7.5°	20.5	19.8	19.8	19.8	19.8	19.0	19.0	19.0	19.0	19.0
0.0	10°	16.0	15.2	15.2	15.2	15.2	14.4	14.4	14.4	14.4	14.4
0.0	12.5°	11.4	11.4	10.6	10.6	10.6	9.9	9.9	9.9	9.9	9.1
0.0	15°	6.8	6.1	5.3	5.3	5.3	4.6	4.6	4.6	4.6	3.8
0.0	17.5°	1.5	1.5	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	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
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	31.9	31.9	32.7	32.7	33.4	35.0	35.7	36.5	38.0	39.5
0.0	5°	25.1	25.8	25.8	26.6	27.4	28.1	28.9	29.6	31.2	32.7
0.0	7.5°	19.8	19.8	20.5	20.5	21.3	22.8	23.6	24.3	25.8	28.1
0.0	10°	15.2	15.2	16.0	16.0	16.7	18.2	19.0	19.8	21.3	23.6
0.0	12.5°	9.9	10.6	10.6	11.4	12.2	13.7	14.4	15.2	16.7	18.2
0.0	15°	4.6	5.3	5.3	6.1	6.8	8.4	9.1	9.9	11.4	13.7
0.0	17.5°	0.8	0.8	1.5	1.5	2.3	3.0	3.8	4.6	6.8	8.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	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
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	41.8	43.3	44.8	46.4	47.9	49.4	50.2	51.7	52.4	53.2
0.0	5°	35.7	37.2	39.5	41.0	42.6	44.1	45.6	46.4	47.1	47.9
0.0	7.5°	31.2	32.7	35.0	36.5	38.0	39.5	41.0	42.6	43.3	44.1
0.0	10°	26.6	28.9	30.4	32.7	34.2	35.7	37.2	38.8	40.3	41.0
0.0	12.5°	21.3	23.6	25.8	27.4	29.6	31.9	33.4	35.0	36.5	38.0
0.0	15°	16.7	19.0	21.3	22.8	25.1	27.4	29.6	31.2	32.7	34.2
0.0	17.5°	12.2	14.4	16.7	18.2	20.5	22.8	24.3	26.6	28.1	29.6
0.0	20°	6.1	8.4	10.6	12.9	15.2	17.5	19.0	21.3	22.8	24.3
0.0	22.5°	0.8	3.0	5.3	6.8	9.1	11.4	12.9	15.2	16.7	18.2
0.0	25°	0.0	0.8	2.3	3.0	3.8	5.3	6.8	8.4	9.9	11.4
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.8	1.5	3.0	4.6	6.1
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.5
	85°	0.0	0.0	0.0	0.0	0.0	1.5	2.3	3.8	4.6	5.3
	87.5°	0.0	0.8	1.5	2.3	3.0	4.6	6.1	7.6	8.4	9.1
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	54.0	54.0	54.0	54.0	53.2	53.2	53.2	52.4	52.4	51.7
0.0	5°	49.4	50.2	50.2	50.2	50.2	50.2	50.2	50.2	49.4	49.4
0.0	7.5°	45.6	46.4	47.1	47.1	47.9	47.9	47.9	47.1	47.1	46.4
0.0	10°	43.3	44.1	44.1	44.8	44.8	44.8	44.8	44.8	44.8	44.8
0.0	12.5°	40.3	41.0	41.8	41.8	42.6	42.6	42.6	42.6	41.8	41.8
0.0	15°	36.5	38.0	38.8	39.5	39.5	40.3	40.3	40.3	40.3	40.3
0.0	17.5°	33.4	35.0	35.7	36.5	36.5	37.2	37.2	38.0	38.0	38.0
0.0	20°	27.4	28.9	29.6	31.2	31.9	32.7	33.4	34.2	34.2	35.0
0.0	22.5°	21.3	22.8	23.6	25.1	25.8	26.6	27.4	28.1	28.9	29.6
0.0	25°	15.2	16.7	17.5	19.0	19.8	20.5	21.3	22.0	22.0	22.8
0.0	27.5°	8.4	9.9	11.4	12.2	13.7	14.4	15.2	16.0	16.7	17.5
0.0	30°	3.8	4.6	5.3	6.8	7.6	8.4	9.1	10.6	11.4	12.2
0.0	32.5°	0.0	0.0	0.8	2.3	3.0	3.8	4.6	5.3	5.3	6.1
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.5	2.3	3.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	1.5	1.5	1.5	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	82.5°	3.8	4.6	5.3	5.3	6.1	6.1	6.1	6.1	5.3	5.3
	85°	7.6	8.4	9.1	9.1	9.9	9.9	9.9	9.9	9.9	9.9
	87.5°	10.6	11.4	12.2	12.2	12.9	12.9	12.9	12.9	12.9	12.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
44.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
2.3											
5.3											
9.9											
12.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	50.9	50.9	50.2	50.2	50.2	50.2	50.2	50.9	51.7	51.7
0.0	5°	48.6	48.6	47.9	47.9	47.9	48.6	48.6	49.4	50.2	50.9
0.0	7.5°	46.4	45.6	45.6	46.4	46.4	47.1	47.1	47.9	48.6	49.4
0.0	10°	44.8	44.1	44.1	44.1	44.8	44.8	45.6	46.4	47.1	47.9
0.0	12.5°	41.8	41.8	41.8	41.8	42.6	42.6	43.3	44.1	45.6	46.4
0.0	15°	40.3	39.5	39.5	39.5	39.5	40.3	40.3	41.8	43.3	44.1
0.0	17.5°	37.2	37.2	36.5	36.5	37.2	37.2	38.0	39.5	41.0	41.8
0.0	20°	34.2	33.4	32.7	32.7	33.4	33.4	34.2	35.7	37.2	38.0
0.0	22.5°	29.6	28.9	28.9	28.9	28.9	29.6	29.6	31.2	33.4	35.0
0.0	25°	23.6	24.3	24.3	25.1	25.1	25.8	26.6	28.1	30.4	31.9
0.0	27.5°	18.2	19.0	19.0	20.5	21.3	22.0	22.8	25.1	27.4	28.9
0.0	30°	13.7	14.4	15.2	16.0	17.5	19.0	20.5	22.8	25.1	26.6
0.0	32.5°	8.4	9.9	10.6	12.2	13.7	15.2	16.7	19.0	22.0	24.3
0.0	35°	6.1	6.8	8.4	9.1	10.6	12.2	13.7	16.7	19.0	22.0
0.0	37.5°	3.0	4.6	6.1	7.6	9.1	10.6	12.2	15.2	18.2	20.5
0.0	40°	2.3	3.8	4.6	6.1	8.4	9.9	11.4	14.4	17.5	20.5
0.0	42.5°	1.5	2.3	3.0	5.3	6.8	9.1	11.4	14.4	17.5	20.5
0.0	45°	1.5	1.5	2.3	4.6	6.8	9.9	12.2	15.2	17.5	20.5
0.0	47.5°	1.5	2.3	3.0	6.1	7.6	9.9	12.2	14.4	17.5	19.8
0.0	50°	2.3	3.0	3.8	6.8	8.4	10.6	12.2	15.2	17.5	20.5
0.0	52.5°	1.5	2.3	3.0	6.1	8.4	11.4	13.7	16.7	19.8	22.0
0.0	55°	0.8	0.8	0.8	4.6	9.1	12.9	17.5	19.8	22.8	25.1
0.0	57.5°	0.0	0.0	0.0	3.0	9.1	14.4	19.8	22.8	25.8	28.1
0.0	60°	0.0	0.0	0.0	3.0	9.1	14.4	19.8	23.6	27.4	31.2
0.0	62.5°	0.0	0.0	0.0	3.0	7.6	12.2	16.7	22.8	29.6	35.7
0.0	65°	0.0	0.0	0.0	2.3	6.1	9.9	13.7	22.8	31.9	40.3
0.0	67.5°	0.0	0.0	0.0	2.3	6.1	9.1	12.9	22.8	31.9	41.8
	70°	0.0	0.0	0.0	2.3	6.1	9.9	13.7	22.8	31.9	41.0
	72.5°	0.0	0.0	0.0	2.3	6.8	10.6	15.2	22.8	30.4	38.0
	75°	0.0	0.0	0.0	3.0	6.8	11.4	16.0	22.8	29.6	35.7
	77.5°	0.0	0.0	0.0	2.3	6.8	10.6	15.2	22.0	28.9	35.0
	80°	2.3	1.5	1.5	3.8	6.8	9.9	12.9	19.8	27.4	34.2
	82.5°	4.6	4.6	3.8	5.3	6.8	9.1	11.4	17.5	24.3	30.4
	85°	9.1	9.1	8.4	9.1	9.1	9.9	10.6	13.7	16.7	19.8
	87.5°	12.2	12.2	11.4	11.4	11.4	10.6	10.6	10.6	10.6	9.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
44.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.2											
45.6											
42.6											
41.8											
41.0											
36.5											
22.8											
9.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	53.2	54.0	54.0	54.7	55.5	56.2	56.2	57.0	57.0	57.0
0.0	5°	52.4	54.0	54.7	55.5	56.2	57.0	57.8	58.5	59.3	59.3
0.0	7.5°	51.7	52.4	54.0	54.7	56.2	57.0	58.5	59.3	60.0	60.8
0.0	10°	50.2	51.7	53.2	54.7	56.2	57.8	59.3	60.8	62.3	63.1
0.0	12.5°	48.6	50.9	52.4	54.0	56.2	58.5	60.0	62.3	63.8	65.4
0.0	15°	47.9	49.4	51.7	53.2	56.2	59.3	61.6	64.6	67.7	69.9
0.0	17.5°	45.6	48.6	50.9	53.2	56.2	60.0	63.1	66.1	70.7	75.3
0.0	20°	42.6	44.8	47.9	50.2	54.7	58.5	63.1	66.9	73.7	80.6
0.0	22.5°	39.5	42.6	44.8	47.9	53.2	57.8	63.1	67.7	79.1	89.7
0.0	25°	36.5	40.3	43.3	46.4	52.4	58.5	64.6	70.7	89.7	108.7
0.0	27.5°	35.0	38.0	41.8	44.8	52.4	60.8	68.4	76.0	106.4	136.1
0.0	30°	32.7	36.5	39.5	43.3	53.2	63.1	73.0	82.9	129.2	175.6
0.0	32.5°	30.4	34.2	38.0	41.8	54.7	67.7	79.8	92.7	153.5	213.6
0.0	35°	28.1	32.7	36.5	40.3	57.0	74.5	91.2	107.9	175.6	242.5
0.0	37.5°	27.4	31.9	35.7	39.5	57.8	75.3	93.5	111.0	177.9	244.8
0.0	40°	28.1	31.9	36.5	40.3	55.5	70.7	85.1	100.3	170.3	239.4
0.0	42.5°	28.1	32.7	37.2	41.8	54.0	66.1	78.3	90.5	168.0	245.5
0.0	45°	27.4	31.9	36.5	41.0	52.4	63.1	74.5	85.1	181.7	277.4
0.0	47.5°	26.6	31.2	35.7	40.3	51.7	63.1	74.5	85.9	234.9	383.1
0.0	50°	26.6	31.2	35.0	38.8	52.4	66.9	80.6	94.3	342.1	589.1
0.0	52.5°	28.1	31.9	35.0	38.0	54.0	70.7	86.7	102.6	434.8	766.2
0.0	55°	30.4	32.7	35.7	38.0	57.8	76.8	96.5	115.5	462.9	810.3
0.0	57.5°	33.4	35.7	38.0	40.3	64.6	88.9	112.5	136.8	465.2	792.8
0.0	60°	37.2	40.3	42.6	44.8	70.7	97.3	123.1	149.0	421.1	692.5
0.0	62.5°	45.6	49.4	52.4	56.2	81.3	105.7	130.7	155.1	349.7	544.2
0.0	65°	52.4	55.5	58.5	61.6	85.9	111.0	135.3	159.6	296.4	433.3
0.0	67.5°	54.0	57.0	59.3	62.3	87.4	112.5	136.8	161.9	253.9	345.1
	70°	54.7	58.5	63.1	66.9	92.7	118.6	143.7	169.5	225.0	280.5
	72.5°	52.4	60.0	66.9	73.7	98.1	121.6	145.9	169.5	209.0	248.6
	75°	52.4	63.1	73.0	82.9	101.1	118.6	136.8	154.3	184.7	215.1
	77.5°	55.5	69.2	82.9	96.5	107.2	117.1	127.7	137.6	157.3	177.1
	80°	55.5	69.9	83.6	98.1	102.6	107.9	112.5	117.1	119.3	121.6
	82.5°	47.9	59.3	70.7	82.1	76.8	71.5	66.1	60.8	57.0	52.4
	85°	24.3	26.6	28.1	29.6	27.4	25.1	22.8	20.5	19.0	16.7
	87.5°	9.9	9.9	9.1	9.1	9.1	9.1	8.4	8.4	8.4	8.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
44.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
304.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
380.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
432.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
471.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
510.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
586.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
738.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1125.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1723.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2169.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2218.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1711.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1337.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1011.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
746.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
528.3											
393.0											
285.8											
215.1											
120.9											
54.7											
16.0											
7.6											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	57.0	56.2	56.2	55.5	54.7	54.0	53.2	52.4	51.7	50.9
0.0	5°	59.3	59.3	59.3	58.5	58.5	57.8	57.8	57.0	56.2	55.5
0.0	7.5°	61.6	62.3	62.3	63.1	63.1	63.1	63.1	62.3	62.3	62.3
0.0	10°	65.4	66.1	66.9	67.7	68.4	69.2	69.2	69.9	69.9	69.9
0.0	12.5°	69.9	72.2	73.7	76.0	77.5	79.8	81.3	83.6	85.1	86.7
0.0	15°	76.8	80.6	85.1	88.9	92.7	98.1	104.1	109.5	114.8	123.1
0.0	17.5°	86.7	98.8	111.0	122.4	134.5	161.1	187.7	213.6	240.2	279.0
0.0	20°	105.7	142.1	177.9	214.4	250.1	343.6	436.3	529.8	622.5	722.1
0.0	22.5°	148.2	237.9	327.6	417.3	507.0	702.3	896.9	1092.3	1286.9	1515.7
0.0	25°	215.1	380.1	545.0	709.2	874.1	1179.7	1486.0	1791.6	2097.2	2394.4
0.0	27.5°	313.2	565.5	817.9	1069.5	1321.8	1736.1	2151.1	2565.4	2979.6	3315.6
0.0	30°	434.0	776.1	1118.1	1460.2	1802.2	2273.5	2744.8	3215.3	3686.6	4053.7
0.0	32.5°	548.0	966.9	1385.7	1803.8	2222.6	2759.2	3296.6	3833.3	4369.9	4771.2
0.0	35°	622.5	1128.8	1635.8	2142.0	2648.2	3229.0	3809.7	4389.7	4970.4	5428.7
0.0	37.5°	697.0	1281.6	1865.3	2449.8	3033.6	3671.4	4309.1	4946.8	5584.6	6150.8
0.0	40°	780.6	1466.3	2151.1	2836.7	3521.6	4277.2	5032.0	5787.5	6542.3	7341.2
0.0	42.5°	925.8	1772.6	2620.1	3466.9	4313.6	5313.2	6312.8	7311.5	8311.1	9451.3
0.0	45°	1198.7	2392.1	3586.2	4779.6	5973.0	7297.1	8622.0	9946.1	11270.2	12787.4
0.0	47.5°	1866.8	3508.7	5149.8	6791.6	8432.7	9862.5	11291.5	12721.3	14150.3	15661.4
0.0	50°	2856.5	4767.4	6678.4	8588.5	10499.5	11793.2	13086.1	14379.8	15672.8	17110.2
0.0	52.5°	3572.5	5563.3	7554.8	9545.5	11536.3	12703.8	13872.1	15039.6	16207.2	17550.3
0.0	55°	3626.5	5605.8	7585.9	9565.3	11544.6	12717.5	13890.3	15063.2	16236.0	17659.7
0.0	57.5°	3210.7	5174.1	7136.7	9100.1	11062.7	12398.2	13733.0	15068.5	16403.3	17942.5
0.0	60°	2731.1	4695.2	6658.6	8622.7	10586.1	12124.6	13663.8	15202.3	16740.8	18182.7
0.0	62.5°	2130.6	4151.0	6172.1	8192.5	10212.9	11774.9	13337.0	14898.2	16460.3	17541.9
0.0	65°	1587.9	3549.7	5511.6	7472.7	9434.5	10685.7	11936.8	13187.2	14438.4	15108.0
0.0	67.5°	1147.8	2839.8	4531.0	6223.1	7914.3	8809.7	9705.1	10599.8	11495.2	12007.5
	70°	776.1	1948.2	3119.5	4291.6	5462.9	6198.7	6935.3	7671.1	8406.9	9098.6
	72.5°	537.4	1195.7	1854.7	2512.9	3171.2	3911.5	4651.1	5391.5	6131.1	6863.1
	75°	356.5	656.0	956.2	1255.7	1555.2	2103.2	2652.0	3200.1	3748.1	4184.4
	77.5°	253.1	342.8	433.3	523.0	612.7	715.3	818.6	921.3	1023.9	1179.7
	80°	120.1	131.5	142.9	153.5	164.9	202.2	239.4	276.7	313.9	353.5
	82.5°	57.0	61.6	66.1	69.9	74.5	78.3	82.1	85.9	89.7	85.9
	85°	15.2	15.2	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.2
	87.5°	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.1	6.1	5.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
44.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
317.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
822.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1744.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2691.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3651.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4421.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5173.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5887.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6717.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8140.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10591.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14304.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17172.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18547.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18893.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19084.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19481.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19623.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18624.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15778.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12520.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9789.5											
7595.1											
4620.7											
1335.5											
393.0											
81.3											
14.4											
5.3											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	2.5°	49.4	48.6	47.9	47.1	46.4	44.8	44.8	44.1	44.1
0.0	5°	54.0	53.2	52.4	51.7	51.7	50.9	50.2	50.2	49.4
0.0	7.5°	61.6	60.8	60.0	59.3	59.3	58.5	58.5	57.8	57.8
0.0	10°	70.7	70.7	70.7	70.7	70.7	69.9	69.9	69.9	69.2
0.0	12.5°	88.9	89.7	91.2	92.7	95.0	95.0	95.0	94.3	94.3
0.0	15°	140.6	149.0	155.1	161.1	166.5	178.6	177.1	174.8	173.3
0.0	17.5°	355.7	393.7	414.3	434.0	454.5	510.8	501.7	492.6	484.2
0.0	20°	922.0	1021.6	1087.7	1153.9	1220.7	1326.4	1300.6	1274.7	1248.9
0.0	22.5°	1972.5	2201.3	2300.9	2400.4	2499.3	2627.0	2544.1	2461.3	2379.2
0.0	25°	2988.0	3285.2	3453.2	3621.2	3788.4	3861.4	3753.4	3644.7	3536.8
0.0	27.5°	3987.6	4323.5	4471.8	4619.2	4767.4	4920.2	4786.4	4651.9	4518.1
0.0	30°	4788.7	5155.9	5316.2	5475.9	5636.2	5742.7	5604.3	5465.2	5326.9
0.0	32.5°	5574.7	5976.0	6151.6	6327.2	6502.0	6654.8	6484.5	6313.5	6143.2
0.0	35°	6344.7	6803.0	7044.7	7286.5	7528.2	7670.3	7468.1	7265.2	7063.0
0.0	37.5°	7284.2	7850.5	8121.1	8391.7	8662.3	8921.5	8698.7	8475.3	8252.6
0.0	40°	8938.9	9737.8	10152.8	10568.6	10983.7	11318.1	11036.9	10755.6	10474.4
0.0	42.5°	11731.6	12871.8	13468.5	14064.4	14661.1	15183.3	14887.6	14591.9	14296.2
0.0	45°	15821.8	17339.0	18066.4	18793.1	19520.5	19902.1	19476.4	19050.0	18624.3
0.0	47.5°	18682.9	20194.0	20841.6	21489.2	22136.8	22572.4	22051.7	21531.0	21011.1
0.0	50°	19984.2	21421.5	22071.4	22720.6	23370.5	23716.3	23115.1	22513.1	21911.8
0.0	52.5°	20235.8	21578.9	22354.2	23130.3	23905.6	24367.7	23657.8	22947.1	22237.1
0.0	55°	20507.9	21931.6	22830.8	23730.8	24630.0	25270.0	24467.3	23663.9	22861.2
0.0	57.5°	21020.2	22559.4	23456.4	24352.5	25249.5	25793.0	24988.0	24182.3	23377.3
0.0	60°	21065.8	22507.0	23277.7	24049.3	24820.0	25162.1	24392.1	23621.3	22851.3
0.0	62.5°	19706.0	20787.6	21322.7	21857.9	22393.0	22764.7	21961.2	21157.0	20353.6
0.0	65°	16448.1	17117.8	17544.2	17970.6	18397.0	18840.2	18104.4	17368.6	16632.8
0.0	67.5°	13032.9	13545.2	14107.0	14668.7	15230.4	15704.0	15114.9	14525.0	13935.9
	70°	10481.2	11172.2	11803.8	12435.5	13067.1	13454.8	12863.4	12271.3	11679.9
	72.5°	8327.1	9059.0	9586.6	10113.3	10640.8	10735.9	10301.1	9866.3	9432.3
	75°	5056.3	5492.6	5503.2	5513.1	5523.8	5614.2	5253.9	4893.6	4534.1
	77.5°	1491.3	1647.2	1775.6	1903.3	2031.8	2186.8	2054.6	1921.6	1789.3
	80°	431.7	471.3	504.7	537.4	570.8	551.1	519.9	488.8	457.6
	82.5°	77.5	73.0	72.2	71.5	71.5	67.7	61.6	55.5	49.4
	85°	13.7	12.9	12.2	11.4	10.6	9.9	8.4	7.6	6.1
	87.5°	4.6	3.8	3.0	2.3	2.3	0.8	0.8	0.8	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
0.0	0.0	2.5°	43.3	42.6	42.6	42.6	42.6	41.8	41.8	41.8	41.8
0.0	0.0	5°	47.9	47.9	47.1	47.1	46.4	46.4	45.6	45.6	44.8
0.0	0.0	7.5°	56.2	55.5	54.7	54.0	53.2	51.7	50.9	50.2	50.2
0.0	0.0	10°	67.7	66.1	65.4	63.8	63.1	61.6	60.0	58.5	57.0
0.0	0.0	12.5°	88.9	85.9	83.6	80.6	77.5	75.3	72.2	69.9	66.9
0.0	0.0	15°	154.3	146.7	138.3	128.5	117.8	107.9	97.3	91.2	84.4
0.0	0.0	17.5°	394.5	355.0	314.7	282.0	249.3	217.4	184.7	161.1	137.6
0.0	0.0	20°	1004.1	894.7	785.2	677.3	568.6	460.6	351.9	297.2	242.5
0.0	0.0	22.5°	1889.6	1686.7	1483.0	1286.1	1088.5	891.6	694.7	570.8	447.7
0.0	0.0	25°	2916.6	2661.2	2405.8	2082.0	1757.4	1433.6	1109.8	908.3	706.9
0.0	0.0	27.5°	3795.3	3501.1	3206.9	2813.2	2419.4	2025.7	1632.0	1331.7	1032.2
0.0	0.0	30°	4556.1	4239.9	3923.7	3465.4	3007.0	2548.7	2090.3	1714.8	1339.3
0.0	0.0	32.5°	5215.9	4837.4	4458.8	3986.0	3513.2	3040.5	2567.7	2107.0	1646.4
0.0	0.0	35°	5976.8	5535.2	5092.8	4568.3	4043.0	3518.6	2994.1	2474.2	1953.5
0.0	0.0	37.5°	6943.6	6401.7	5859.0	5274.4	4689.9	4106.1	3521.6	2927.2	2332.8
0.0	0.0	40°	8794.5	8095.2	7395.9	6653.3	5909.9	5167.3	4424.6	3694.9	2965.2
0.0	0.0	42.5°	12110.9	11166.1	10221.3	9233.1	8244.2	7256.1	6267.1	5237.9	4208.0
0.0	0.0	45°	15853.7	14681.6	13508.8	12399.7	11290.0	10181.0	9072.0	7659.7	6247.4
0.0	0.0	47.5°	17958.5	16692.9	15427.3	14377.6	13327.8	12278.1	11228.4	9705.9	8183.4
0.0	0.0	50°	18733.0	17444.6	16156.2	15190.1	14223.3	13257.2	12290.3	10765.5	9240.0
0.0	0.0	52.5°	18898.0	17583.7	16269.5	15297.3	14325.1	13353.7	12381.5	10866.6	9351.7
0.0	0.0	55°	19237.0	17827.0	16416.2	15307.9	14199.7	13091.5	11983.2	10444.0	8904.7
0.0	0.0	57.5°	19680.1	18234.4	16788.6	15526.1	14263.5	13001.8	11739.2	10056.3	8373.4
0.0	0.0	60°	19563.8	18305.8	17047.1	15694.8	14341.8	12989.6	11636.6	9785.7	7934.1
0.0	0.0	62.5°	17545.0	16543.1	15540.5	14428.5	13315.7	12203.6	11091.6	9186.0	7280.4
0.0	0.0	65°	14433.8	13702.6	12971.4	12076.7	11181.3	10286.6	9392.0	7683.2	5975.3
0.0	0.0	67.5°	11698.2	10874.2	10049.5	9336.5	8622.7	7909.8	7196.0	5851.4	4506.7
		70°	9293.9	8397.7	7500.8	6804.5	6107.5	5411.3	4715.0	3821.1	2928.0
		72.5°	7380.7	6572.7	5764.7	5022.1	4278.7	3536.1	2792.7	2264.4	1736.1
		75°	3527.7	3204.6	2881.6	2493.2	2104.8	1716.3	1327.9	1097.6	868.1
		77.5°	1307.4	1133.3	958.5	800.4	642.3	485.0	326.8	299.5	272.1
		80°	338.3	294.9	250.8	219.7	187.7	156.6	125.4	113.3	101.9
		82.5°	38.8	35.7	33.4	31.9	29.6	28.1	25.8	23.6	21.3
		85°	2.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	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
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	44.1	44.1
0.0	0.0	2.5°	41.0	40.3
0.0	0.0	5°	43.3	42.6
0.0	0.0	7.5°	47.9	46.4
0.0	0.0	10°	52.4	50.9
0.0	0.0	12.5°	59.3	57.0
0.0	0.0	15°	66.9	62.3
0.0	0.0	17.5°	79.8	69.9
0.0	0.0	20°	107.9	82.9
0.0	0.0	22.5°	152.0	103.4
0.0	0.0	25°	223.5	142.9
0.0	0.0	27.5°	310.9	190.0
0.0	0.0	30°	413.5	237.9
0.0	0.0	32.5°	504.0	283.5
0.0	0.0	35°	621.8	329.9
0.0	0.0	37.5°	767.0	389.2
0.0	0.0	40°	991.9	478.9
0.0	0.0	42.5°	1397.1	644.6
0.0	0.0	45°	2268.9	1114.3
0.0	0.0	47.5°	3491.2	1843.3
0.0	0.0	50°	4271.1	2352.6
0.0	0.0	52.5°	4334.9	2348.8
0.0	0.0	55°	3957.2	2088.0
0.0	0.0	57.5°	3376.4	1745.2
0.0	0.0	60°	2806.3	1380.4
0.0	0.0	62.5°	2211.2	953.2
0.0	0.0	65°	1616.0	674.2
0.0	0.0	67.5°	1160.7	504.0
		70°	763.2	386.1
		72.5°	497.1	314.7
		75°	334.5	260.7
		77.5°	195.3	173.3
		80°	69.2	60.8
		82.5°	12.9	9.1
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1048963

CATALOG NUMBER: GALN-SA2C-730-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

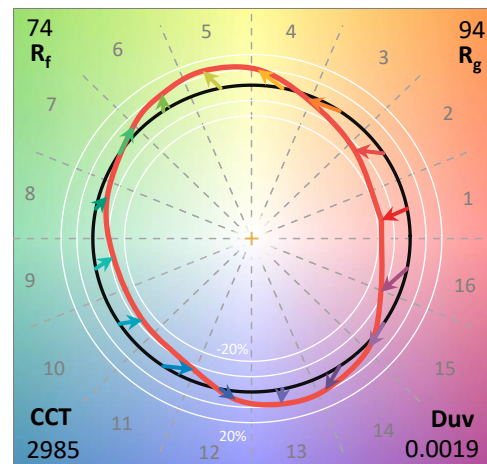
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

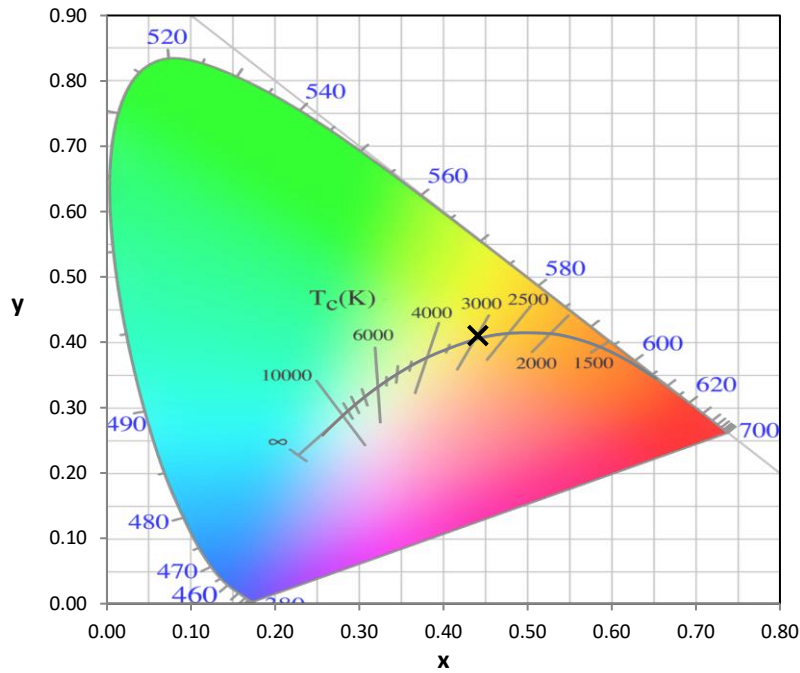
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

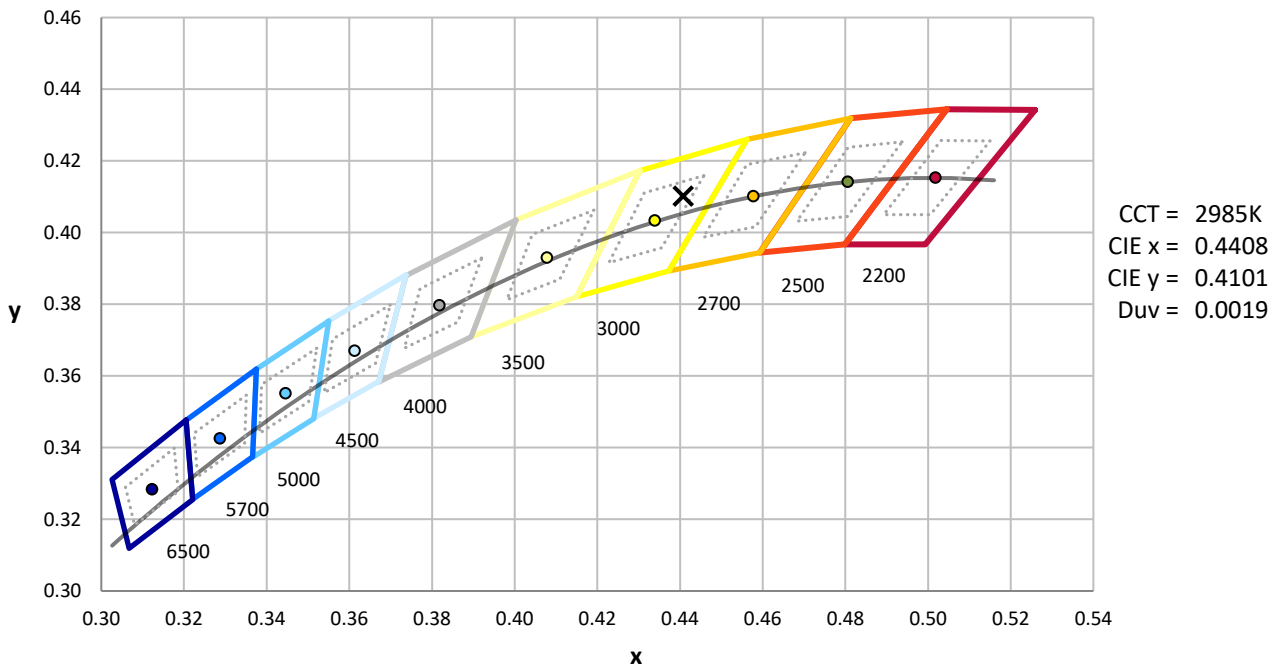
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



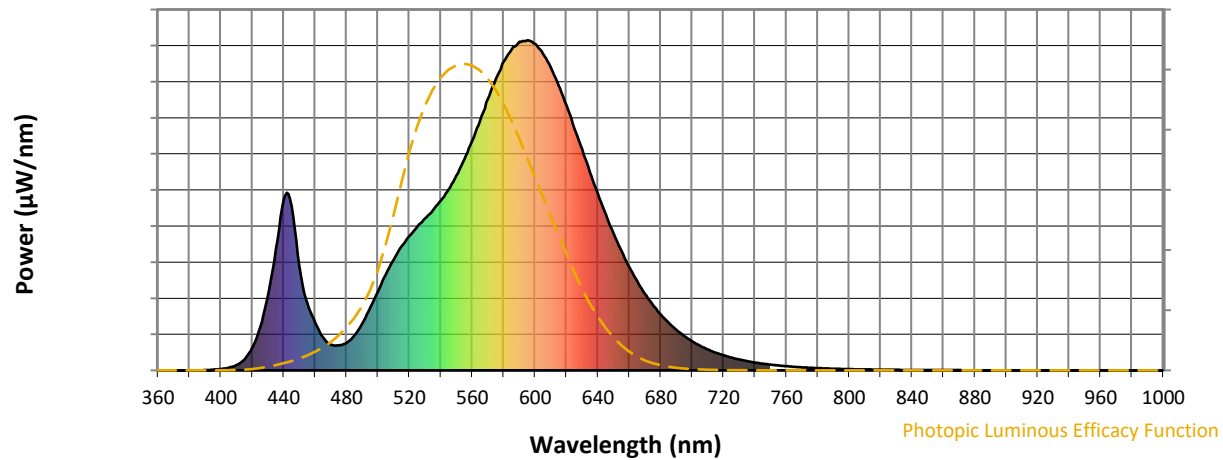
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

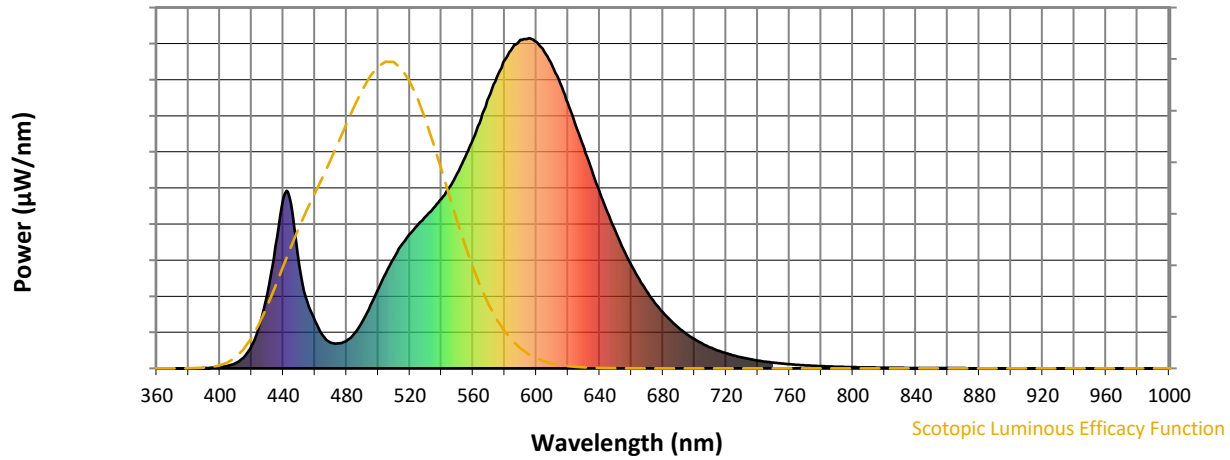


Photopic Lumens: NR

λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



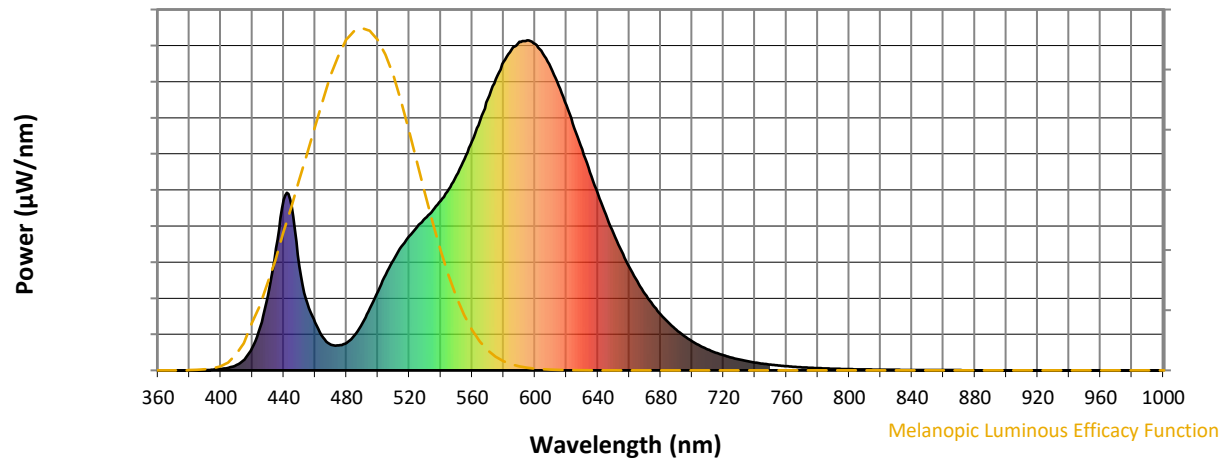
Scotopic Lumens: NR

S/P: 1.19

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

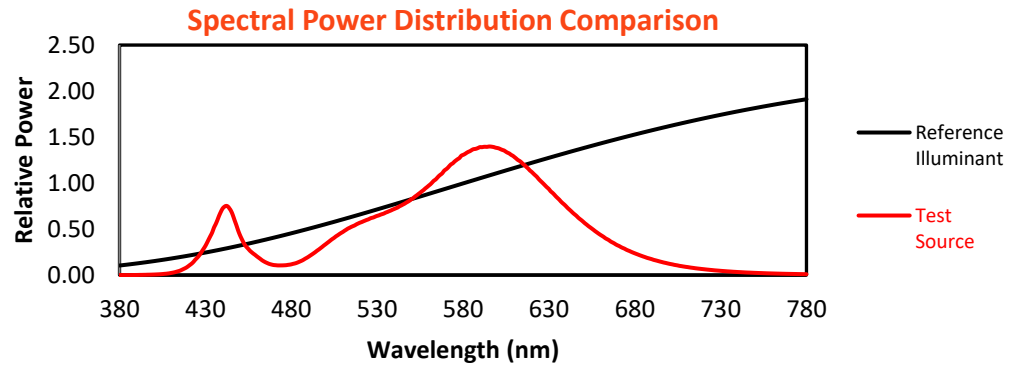
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

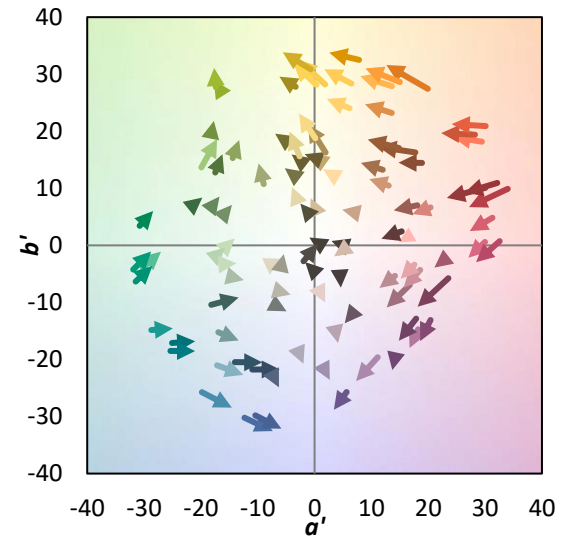
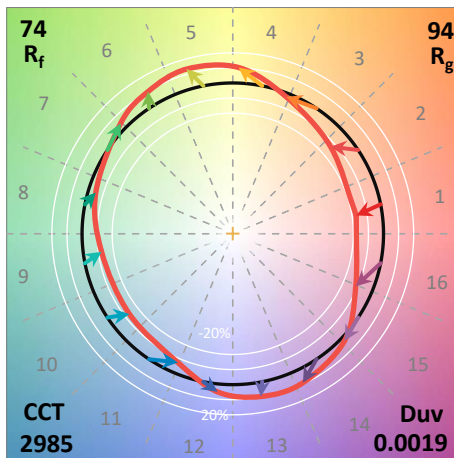
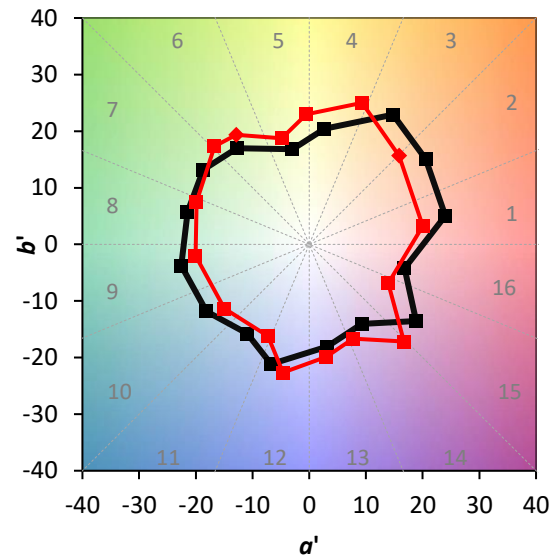
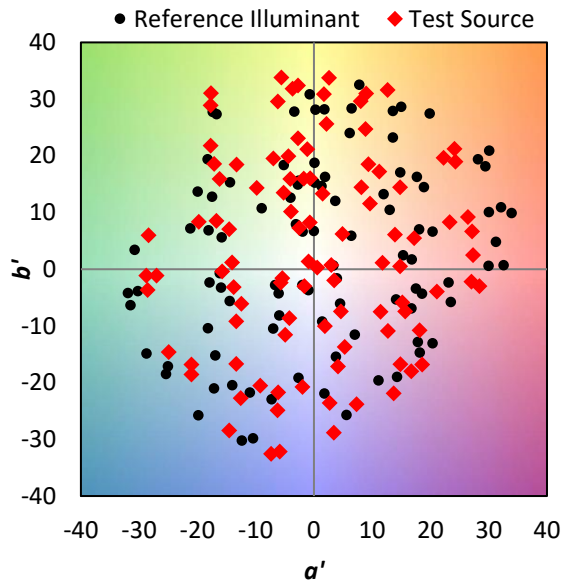
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$

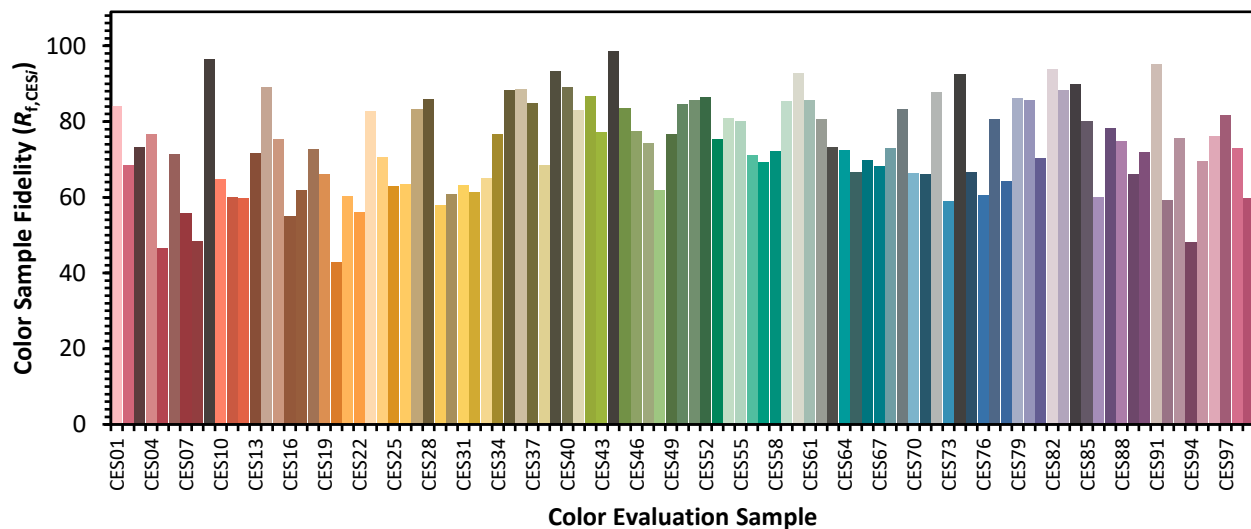


Color Vector Graphics

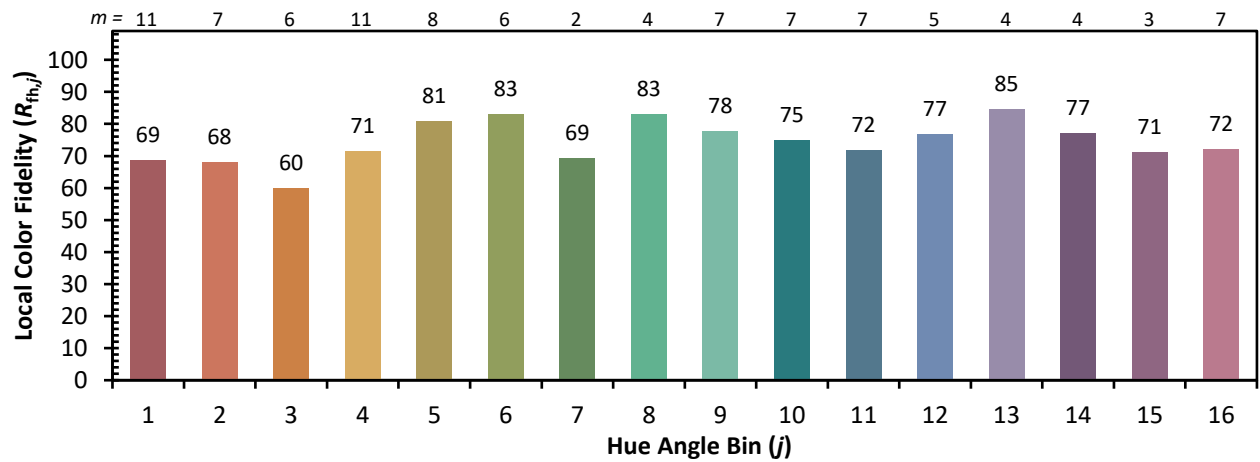
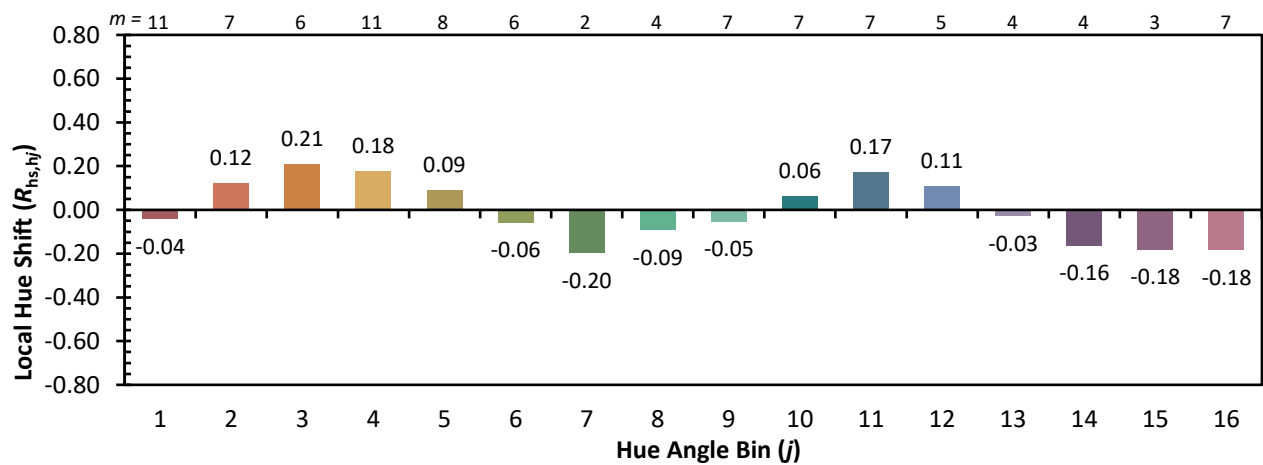
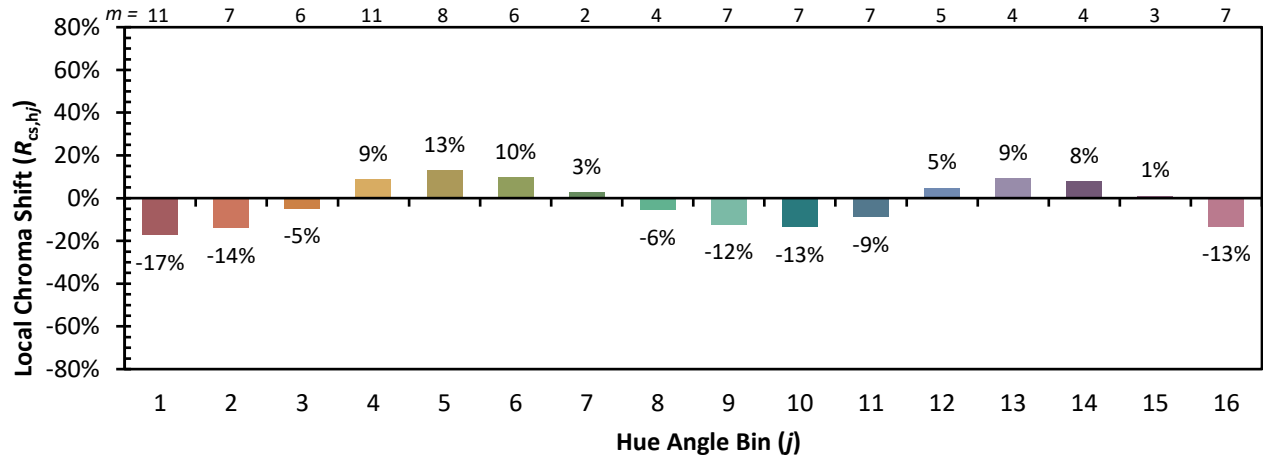


Individual Sample Fidelity Index ($R_{f,i}$)

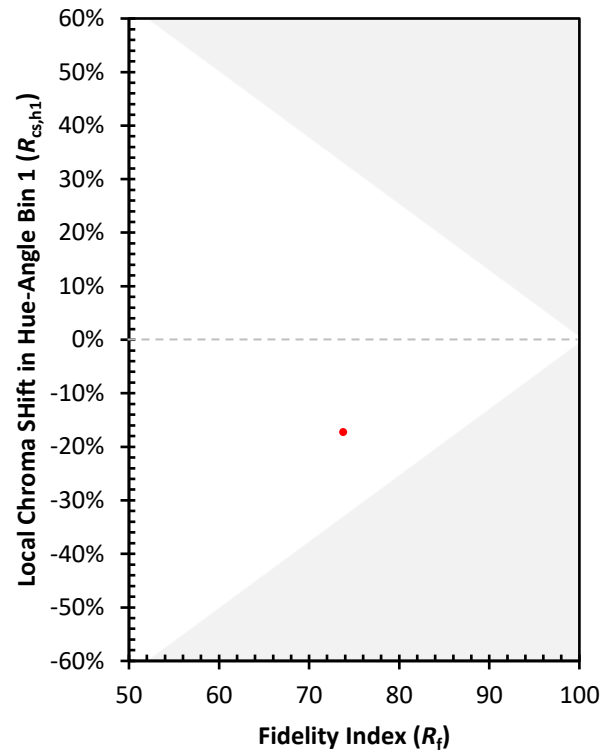
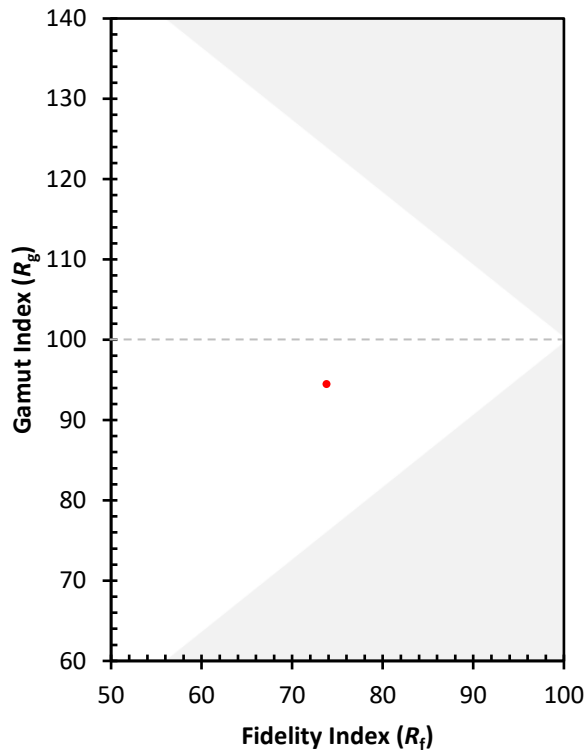
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)