

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: P1048994

Luminaire Tested: **GALN-SA1B-735-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048994
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4092 lumens
Efficiency: N/A
Efficacy: 105.7 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

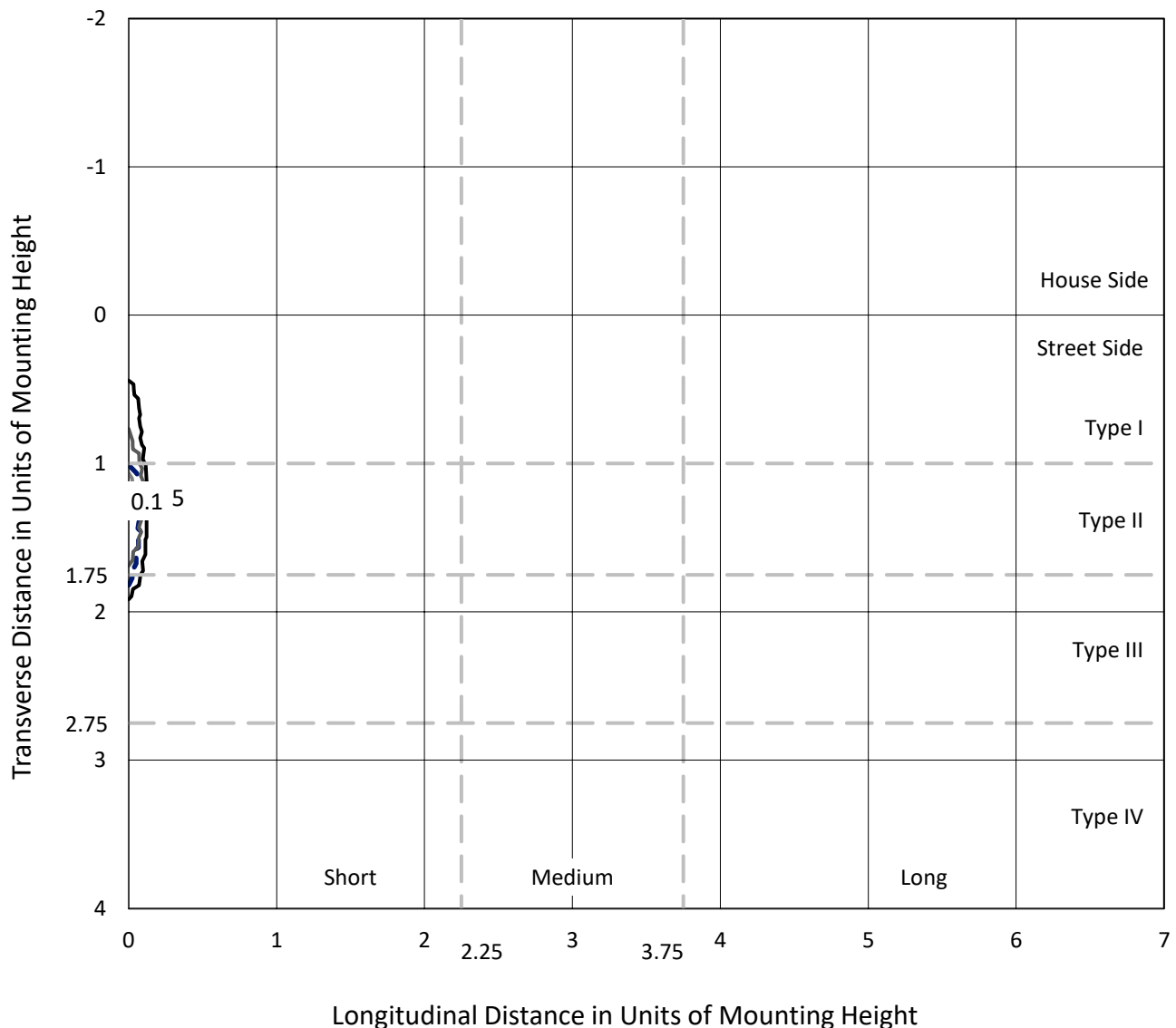
Input Watts (W): 38.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

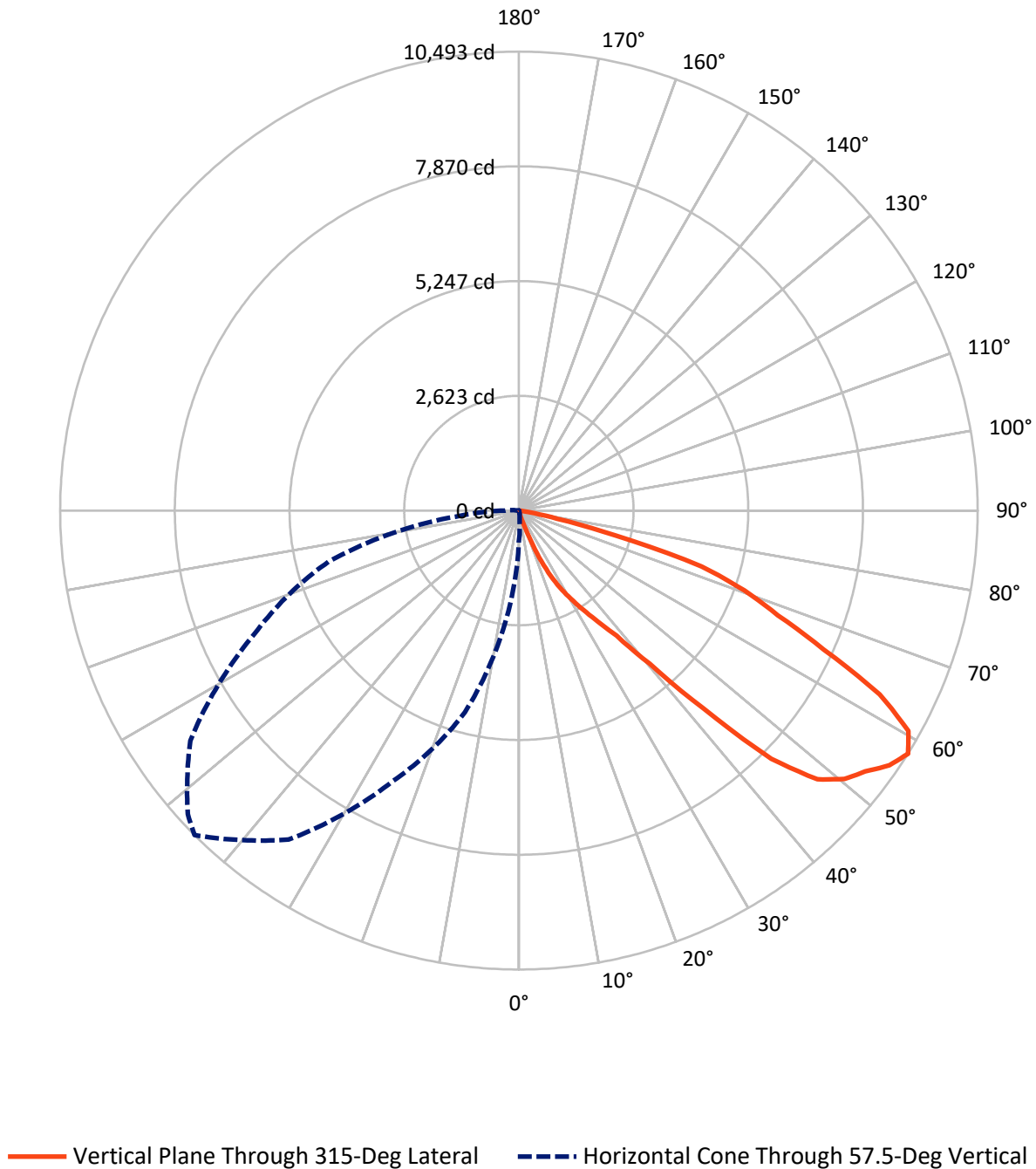
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 0.6 fc
 Type III - Short - N/A

REPORT NUMBER: P1048994
CATALOG NUMBER: GALN-SA1B-735-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20.5	0.0	20.5
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	4071.5	0.0	4071.5
	% Fixture	99.5	0.0	99.5
Total	Lumens	4092.0	0.0	4092.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.6	0.0
10°-20°	9.0	0.2
20°-30°	97.0	2.4
30°-40°	286.8	7.0
40°-50°	854.7	20.9
50°-60°	1355.2	33.1
60°-70°	1131.3	27.6
70°-80°	348.8	8.5
80°-90°	7.8	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°	4092.0	100.0
0°-180°	4092.0	100.0



REPORT NUMBER: P1048994

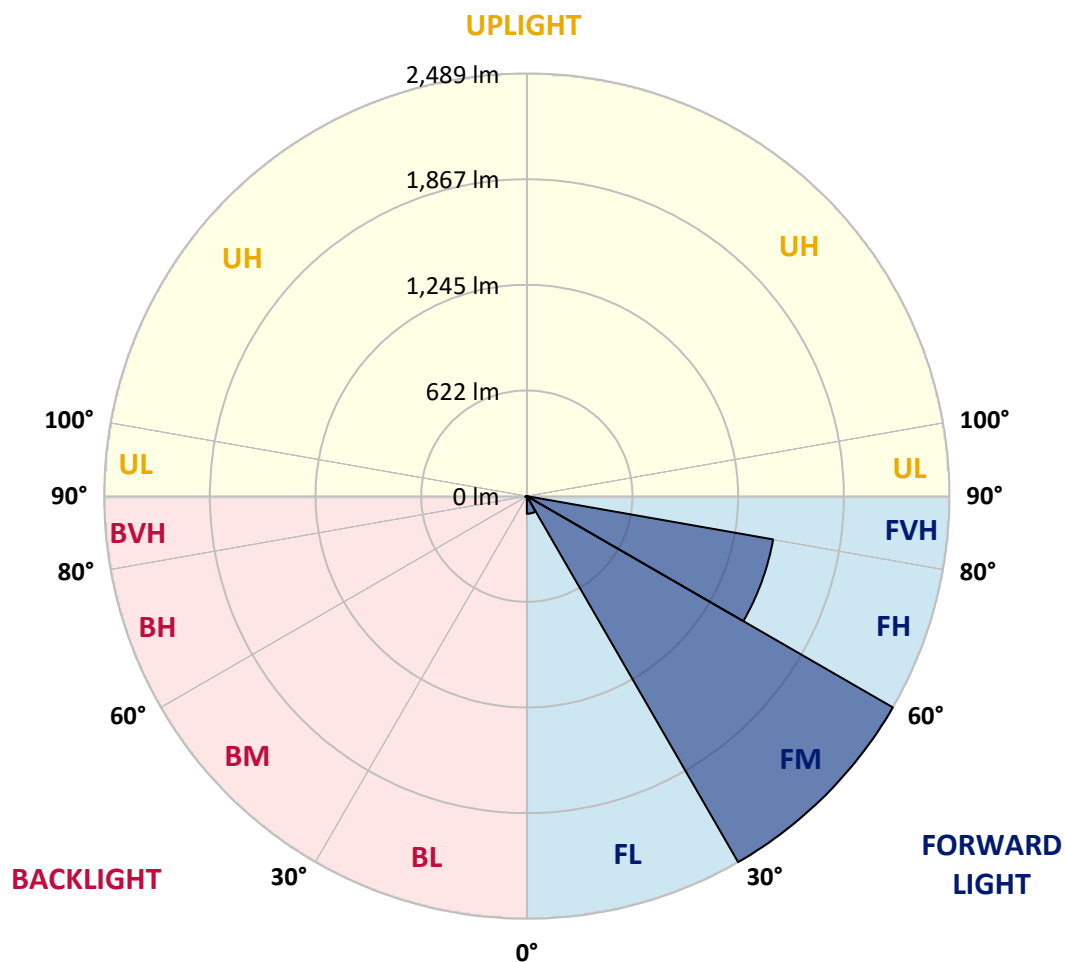
CATALOG NUMBER: GALN-SA1B-735-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	103.8	2.5			
FM	(30°-60°)	2489.3	60.8			
FH	(60°-80°)	1472.4	36.0			G1/1800
FVH	(80°-90°)	6.0	0.1			G0/10
BL	(0°-30°)	3.8	0.1	B0/110		
BM	(30°-60°)	7.3	0.2	B0/220		
BH	(60°-80°)	7.6	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G1

Type III Short



REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
2.5°	16.4	16.4	16.4	16.4	16.1	16.1	15.8	15.8	15.5	15.5
5°	17.3	17.3	17.0	16.7	16.7	16.4	16.1	15.8	15.8	15.5
7.5°	18.9	18.6	18.2	17.9	17.3	17.0	16.4	16.1	15.8	15.2
10°	20.7	20.1	19.5	18.9	18.2	17.6	17.0	16.7	16.1	15.8
12.5°	23.2	22.3	21.0	20.1	19.5	18.6	17.9	17.3	16.4	15.8
15°	25.4	24.1	22.6	21.3	20.4	19.2	18.2	17.3	16.7	15.8
17.5°	28.4	26.3	23.8	22.3	21.0	19.5	17.9	17.0	16.1	14.8
20°	33.7	29.4	24.7	22.9	21.0	19.2	17.3	16.1	15.2	13.9
22.5°	42.1	34.6	27.2	24.4	22.0	19.2	16.7	15.5	14.2	13.0
25°	58.1	44.8	31.5	27.8	24.1	20.4	16.7	15.2	13.9	12.4
27.5°	77.3	57.5	37.4	32.2	27.2	22.0	16.7	14.8	13.3	11.4
30°	96.8	70.5	43.9	37.1	30.3	23.5	16.7	14.5	12.7	10.5
32.5°	115.3	82.6	49.5	41.4	33.4	25.0	17.0	14.5	12.1	9.6
35°	134.2	92.5	50.4	42.1	33.7	25.0	16.7	13.9	11.4	8.7
37.5°	158.3	103.6	48.5	40.2	32.2	23.8	15.8	13.3	10.8	8.0
40°	194.8	122.1	49.5	40.8	32.2	23.5	14.8	12.4	10.2	7.7
42.5°	262.2	158.0	53.5	43.6	33.7	23.5	13.6	11.4	9.6	7.4
45°	453.3	262.5	71.7	56.9	42.1	27.2	12.4	10.5	9.0	7.1
47.5°	749.9	439.4	128.9	99.6	70.5	41.1	12.1	10.5	9.0	7.1
50°	957.1	559.7	162.3	124.9	87.5	50.1	12.7	10.8	9.3	7.4
52.5°	955.5	568.4	180.9	138.8	97.1	55.0	13.3	11.4	9.9	8.0
55°	849.5	517.0	184.3	141.6	99.3	56.6	14.2	12.4	10.5	8.7
57.5°	710.0	439.1	168.2	130.2	92.5	54.4	16.4	14.2	12.4	10.2
60°	561.6	346.3	131.1	103.6	76.4	48.9	21.6	18.9	16.4	13.6
62.5°	387.8	251.1	114.4	91.8	69.6	47.0	24.7	22.0	19.5	16.7
65°	274.3	188.9	103.3	84.1	65.2	46.1	26.9	23.8	21.0	17.9
67.5°	205.0	150.3	95.2	78.9	62.5	46.1	29.7	26.0	22.6	18.9
70°	157.1	123.4	89.4	76.1	63.1	49.8	36.5	31.2	26.3	21.0
72.5°	128.0	105.4	82.6	73.0	63.4	53.8	44.2	37.4	30.6	23.5
75°	106.1	90.3	74.5	66.5	58.8	50.7	42.7	36.5	30.6	24.4
77.5°	70.5	64.3	57.8	53.2	48.5	43.6	39.0	33.7	28.8	23.5
80°	24.7	23.8	22.9	24.7	26.6	28.4	30.3	26.6	23.2	19.5
82.5°	3.7	3.4	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.3
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-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	15.2	15.2	14.8	14.8	14.8	14.5	14.5	14.2	14.2	14.2
0.0	5°	14.8	14.8	14.5	14.2	13.9	13.9	13.6	13.3	13.3	13.0
0.0	7.5°	14.5	14.2	13.9	13.6	13.3	13.0	12.7	12.4	12.4	12.1
0.0	10°	14.8	14.2	13.9	13.3	13.0	12.7	12.1	11.8	11.4	11.4
0.0	12.5°	14.2	13.9	13.3	12.7	12.4	11.8	11.4	10.8	10.5	10.5
0.0	15°	14.2	13.6	12.7	12.1	11.4	11.1	10.5	9.9	9.6	9.3
0.0	17.5°	13.3	12.7	11.8	11.1	10.5	9.9	9.3	8.7	8.3	8.0
0.0	20°	12.1	11.4	10.5	9.6	9.0	8.3	7.7	7.1	6.8	6.5
0.0	22.5°	10.8	10.2	9.3	8.3	7.7	7.1	6.2	5.6	5.3	4.6
0.0	25°	10.2	9.3	8.3	7.4	6.5	5.9	4.9	4.0	3.4	2.8
0.0	27.5°	8.7	7.7	6.8	5.9	4.9	4.0	3.1	2.2	1.5	1.2
0.0	30°	7.4	6.5	5.6	4.6	3.4	2.5	1.5	0.3	0.3	0.3
0.0	32.5°	6.2	5.3	4.0	3.1	2.5	1.5	0.9	0.0	0.0	0.0
0.0	35°	4.9	4.0	2.8	1.9	1.5	0.9	0.6	0.0	0.0	0.0
0.0	37.5°	4.3	3.4	2.2	0.9	0.6	0.6	0.3	0.0	0.0	0.0
0.0	40°	4.0	2.8	1.5	0.3	0.3	0.3	0.0	0.0	0.0	0.0
0.0	42.5°	4.0	2.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	4.0	2.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	4.0	2.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	4.3	3.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	4.9	3.7	2.5	1.2	0.9	0.6	0.3	0.0	0.0	0.0
0.0	55°	6.2	5.6	4.6	4.0	3.1	2.2	0.9	0.0	0.0	0.0
0.0	57.5°	8.0	8.0	7.7	7.4	5.6	3.7	1.9	0.0	0.0	0.0
0.0	60°	10.8	10.8	10.8	10.8	8.0	5.6	2.8	0.0	0.0	0.0
0.0	62.5°	13.3	12.7	11.8	11.1	8.3	5.6	2.8	0.0	0.0	0.0
0.0	65°	13.3	12.1	10.5	9.0	6.8	4.6	2.2	0.0	0.0	0.0
0.0	67.5°	12.4	9.9	7.1	4.6	3.4	2.5	1.2	0.0	0.0	0.0
	70°	12.4	8.7	4.9	1.2	0.9	0.6	0.3	0.0	0.0	0.0
	72.5°	12.4	8.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	13.6	9.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	13.6	9.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	12.1	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	4.0	2.8	1.2	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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-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°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	13.9	13.9	13.9	13.6	13.6	13.6	13.6	13.3	13.3	13.3
0.0	5°	12.7	12.7	12.4	12.4	12.1	12.1	11.8	11.8	11.4	11.4
0.0	7.5°	11.8	11.4	11.4	11.1	10.8	10.8	10.5	10.5	10.2	9.9
0.0	10°	10.8	10.5	10.5	10.2	9.9	9.6	9.6	9.3	9.0	8.7
0.0	12.5°	9.9	9.6	9.3	9.0	8.7	8.3	8.3	8.0	7.7	7.4
0.0	15°	8.7	8.3	8.0	7.7	7.4	7.1	7.1	6.8	6.5	6.2
0.0	17.5°	7.4	7.1	7.1	6.8	6.5	6.2	5.9	5.3	4.9	4.6
0.0	20°	5.6	5.3	4.9	4.6	4.3	3.7	3.4	2.8	2.2	1.9
0.0	22.5°	3.7	3.1	2.8	2.2	1.5	1.2	0.9	0.3	0.0	0.0
0.0	25°	1.2	0.9	0.6	0.3	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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	13.0	13.0	13.0	12.7	12.7	12.7	12.7	12.7	12.7	12.7
0.0	5°	11.1	11.1	11.1	10.8	10.8	10.5	10.5	10.5	10.2	10.2
0.0	7.5°	9.6	9.3	9.3	9.0	9.0	8.7	8.7	8.7	8.3	8.3
0.0	10°	8.0	7.7	7.7	7.4	7.4	7.1	7.1	6.8	6.8	6.5
0.0	12.5°	7.1	6.8	6.5	6.2	6.2	5.9	5.6	5.6	5.3	4.9
0.0	15°	5.6	5.3	4.9	4.6	4.3	4.0	3.7	3.7	3.4	3.1
0.0	17.5°	3.7	3.1	2.8	2.5	2.5	2.2	1.9	1.5	1.2	0.9
0.0	20°	0.9	0.6	0.3	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
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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-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°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	12.7	12.4	12.4	12.4	12.7	12.7	12.7	12.7	12.7	12.7
0.0	5°	10.2	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9
0.0	7.5°	8.3	8.0	8.0	8.0	8.0	7.7	7.7	7.7	7.7	7.7
0.0	10°	6.5	6.2	6.2	6.2	6.2	5.9	5.9	5.9	5.9	5.9
0.0	12.5°	4.6	4.6	4.3	4.3	4.3	4.0	4.0	4.0	4.0	3.7
0.0	15°	2.8	2.5	2.2	2.2	2.2	1.9	1.9	1.9	1.9	1.5
0.0	17.5°	0.6	0.6	0.3	0.3	0.3	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
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

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	13.0	13.0	13.3	13.3	13.6	14.2	14.5	14.8	15.5	16.1
0.0	5°	10.2	10.5	10.5	10.8	11.1	11.4	11.8	12.1	12.7	13.3
0.0	7.5°	8.0	8.0	8.3	8.3	8.7	9.3	9.6	9.9	10.5	11.4
0.0	10°	6.2	6.2	6.5	6.5	6.8	7.4	7.7	8.0	8.7	9.6
0.0	12.5°	4.0	4.3	4.3	4.6	4.9	5.6	5.9	6.2	6.8	7.4
0.0	15°	1.9	2.2	2.2	2.5	2.8	3.4	3.7	4.0	4.6	5.6
0.0	17.5°	0.3	0.3	0.6	0.6	0.9	1.2	1.5	1.9	2.8	3.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.2
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
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
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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-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°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	17.0	17.6	18.2	18.9	19.5	20.1	20.4	21.0	21.3	21.6
0.0	5°	14.5	15.2	16.1	16.7	17.3	17.9	18.6	18.9	19.2	19.5
0.0	7.5°	12.7	13.3	14.2	14.8	15.5	16.1	16.7	17.3	17.6	17.9
0.0	10°	10.8	11.8	12.4	13.3	13.9	14.5	15.2	15.8	16.4	16.7
0.0	12.5°	8.7	9.6	10.5	11.1	12.1	13.0	13.6	14.2	14.8	15.5
0.0	15°	6.8	7.7	8.7	9.3	10.2	11.1	12.1	12.7	13.3	13.9
0.0	17.5°	4.9	5.9	6.8	7.4	8.3	9.3	9.9	10.8	11.4	12.1
0.0	20°	2.5	3.4	4.3	5.3	6.2	7.1	7.7	8.7	9.3	9.9
0.0	22.5°	0.3	1.2	2.2	2.8	3.7	4.6	5.3	6.2	6.8	7.4
0.0	25°	0.0	0.3	0.9	1.2	1.5	2.2	2.8	3.4	4.0	4.6
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.2	1.9	2.5
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
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	0.3
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6
	85°	0.0	0.0	0.0	0.0	0.0	0.6	0.9	1.5	1.9	2.2
	87.5°	0.0	0.3	0.6	0.9	1.2	1.9	2.5	3.1	3.4	3.7
	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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
17.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	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											
0.3											
1.2											
2.8											
4.0											
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											

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	22.0	22.0	22.0	22.0	21.6	21.6	21.6	21.3	21.3	21.0
0.0	5°	20.1	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.1	20.1
0.0	7.5°	18.6	18.9	19.2	19.2	19.5	19.5	19.5	19.2	19.2	18.9
0.0	10°	17.6	17.9	17.9	18.2	18.2	18.2	18.2	18.2	18.2	18.2
0.0	12.5°	16.4	16.7	17.0	17.0	17.3	17.3	17.3	17.3	17.0	17.0
0.0	15°	14.8	15.5	15.8	16.1	16.1	16.4	16.4	16.4	16.4	16.4
0.0	17.5°	13.6	14.2	14.5	14.8	14.8	15.2	15.2	15.5	15.5	15.5
0.0	20°	11.1	11.8	12.1	12.7	13.0	13.3	13.6	13.9	13.9	14.2
0.0	22.5°	8.7	9.3	9.6	10.2	10.5	10.8	11.1	11.4	11.8	12.1
0.0	25°	6.2	6.8	7.1	7.7	8.0	8.3	8.7	9.0	9.0	9.3
0.0	27.5°	3.4	4.0	4.6	4.9	5.6	5.9	6.2	6.5	6.8	7.1
0.0	30°	1.5	1.9	2.2	2.8	3.1	3.4	3.7	4.3	4.6	4.9
0.0	32.5°	0.0	0.0	0.3	0.9	1.2	1.5	1.9	2.2	2.2	2.5
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.9	1.2
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°	0.6	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9
	82.5°	1.5	1.9	2.2	2.2	2.5	2.5	2.5	2.5	2.2	2.2
	85°	3.1	3.4	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0
	87.5°	4.3	4.6	4.9	4.9	5.3	5.3	5.3	5.3	5.3	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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
17.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	165°	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	170°	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	175°	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	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										
0.9										
2.2										
4.0										
5.3										
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: P1048994

CATALOG NUMBER: GALN-SA1B-735-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°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	20.7	20.7	20.4	20.4	20.4	20.4	20.4	20.7	21.0	21.0
0.0	5°	19.8	19.8	19.5	19.5	19.5	19.8	19.8	20.1	20.4	20.7
0.0	7.5°	18.9	18.6	18.6	18.9	18.9	19.2	19.2	19.5	19.8	20.1
0.0	10°	18.2	17.9	17.9	17.9	18.2	18.2	18.6	18.9	19.2	19.5
0.0	12.5°	17.0	17.0	17.0	17.0	17.3	17.3	17.6	17.9	18.6	18.9
0.0	15°	16.4	16.1	16.1	16.1	16.1	16.4	16.4	17.0	17.6	17.9
0.0	17.5°	15.2	15.2	14.8	14.8	15.2	15.2	15.5	16.1	16.7	17.0
0.0	20°	13.9	13.6	13.3	13.3	13.6	13.6	13.9	14.5	15.2	15.5
0.0	22.5°	12.1	11.8	11.8	11.8	11.8	12.1	12.1	12.7	13.6	14.2
0.0	25°	9.6	9.9	9.9	10.2	10.2	10.5	10.8	11.4	12.4	13.0
0.0	27.5°	7.4	7.7	7.7	8.3	8.7	9.0	9.3	10.2	11.1	11.8
0.0	30°	5.6	5.9	6.2	6.5	7.1	7.7	8.3	9.3	10.2	10.8
0.0	32.5°	3.4	4.0	4.3	4.9	5.6	6.2	6.8	7.7	9.0	9.9
0.0	35°	2.5	2.8	3.4	3.7	4.3	4.9	5.6	6.8	7.7	9.0
0.0	37.5°	1.2	1.9	2.5	3.1	3.7	4.3	4.9	6.2	7.4	8.3
0.0	40°	0.9	1.5	1.9	2.5	3.4	4.0	4.6	5.9	7.1	8.3
0.0	42.5°	0.6	0.9	1.2	2.2	2.8	3.7	4.6	5.9	7.1	8.3
0.0	45°	0.6	0.6	0.9	1.9	2.8	4.0	4.9	6.2	7.1	8.3
0.0	47.5°	0.6	0.9	1.2	2.5	3.1	4.0	4.9	5.9	7.1	8.0
0.0	50°	0.9	1.2	1.5	2.8	3.4	4.3	4.9	6.2	7.1	8.3
0.0	52.5°	0.6	0.9	1.2	2.5	3.4	4.6	5.6	6.8	8.0	9.0
0.0	55°	0.3	0.3	0.3	1.9	3.7	5.3	7.1	8.0	9.3	10.2
0.0	57.5°	0.0	0.0	0.0	1.2	3.7	5.9	8.0	9.3	10.5	11.4
0.0	60°	0.0	0.0	0.0	1.2	3.7	5.9	8.0	9.6	11.1	12.7
0.0	62.5°	0.0	0.0	0.0	1.2	3.1	4.9	6.8	9.3	12.1	14.5
0.0	65°	0.0	0.0	0.0	0.9	2.5	4.0	5.6	9.3	13.0	16.4
0.0	67.5°	0.0	0.0	0.0	0.9	2.5	3.7	5.3	9.3	13.0	17.0
	70°	0.0	0.0	0.0	0.9	2.5	4.0	5.6	9.3	13.0	16.7
	72.5°	0.0	0.0	0.0	0.9	2.8	4.3	6.2	9.3	12.4	15.5
	75°	0.0	0.0	0.0	1.2	2.8	4.6	6.5	9.3	12.1	14.5
	77.5°	0.0	0.0	0.0	0.9	2.8	4.3	6.2	9.0	11.8	14.2
	80°	0.9	0.6	0.6	1.5	2.8	4.0	5.3	8.0	11.1	13.9
	82.5°	1.9	1.9	1.5	2.2	2.8	3.7	4.6	7.1	9.9	12.4
	85°	3.7	3.7	3.4	3.7	3.7	4.0	4.3	5.6	6.8	8.0
	87.5°	4.9	4.9	4.6	4.6	4.6	4.3	4.3	4.3	4.3	4.0
	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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
17.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.4											
18.6											
17.3											
17.0											
16.7											
14.8											
9.3											
4.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	21.6	22.0	22.0	22.3	22.6	22.9	22.9	23.2	23.2	23.2
0.0	5°	21.3	22.0	22.3	22.6	22.9	23.2	23.5	23.8	24.1	24.1
0.0	7.5°	21.0	21.3	22.0	22.3	22.9	23.2	23.8	24.1	24.4	24.7
0.0	10°	20.4	21.0	21.6	22.3	22.9	23.5	24.1	24.7	25.4	25.7
0.0	12.5°	19.8	20.7	21.3	22.0	22.9	23.8	24.4	25.4	26.0	26.6
0.0	15°	19.5	20.1	21.0	21.6	22.9	24.1	25.0	26.3	27.5	28.4
0.0	17.5°	18.6	19.8	20.7	21.6	22.9	24.4	25.7	26.9	28.8	30.6
0.0	20°	17.3	18.2	19.5	20.4	22.3	23.8	25.7	27.2	30.0	32.8
0.0	22.5°	16.1	17.3	18.2	19.5	21.6	23.5	25.7	27.5	32.2	36.5
0.0	25°	14.8	16.4	17.6	18.9	21.3	23.8	26.3	28.8	36.5	44.2
0.0	27.5°	14.2	15.5	17.0	18.2	21.3	24.7	27.8	30.9	43.3	55.4
0.0	30°	13.3	14.8	16.1	17.6	21.6	25.7	29.7	33.7	52.6	71.4
0.0	32.5°	12.4	13.9	15.5	17.0	22.3	27.5	32.5	37.7	62.5	86.9
0.0	35°	11.4	13.3	14.8	16.4	23.2	30.3	37.1	43.9	71.4	98.6
0.0	37.5°	11.1	13.0	14.5	16.1	23.5	30.6	38.0	45.1	72.4	99.6
0.0	40°	11.4	13.0	14.8	16.4	22.6	28.8	34.6	40.8	69.3	97.4
0.0	42.5°	11.4	13.3	15.2	17.0	22.0	26.9	31.9	36.8	68.3	99.9
0.0	45°	11.1	13.0	14.8	16.7	21.3	25.7	30.3	34.6	73.9	112.9
0.0	47.5°	10.8	12.7	14.5	16.4	21.0	25.7	30.3	34.9	95.6	155.9
0.0	50°	10.8	12.7	14.2	15.8	21.3	27.2	32.8	38.3	139.2	239.7
0.0	52.5°	11.4	13.0	14.2	15.5	22.0	28.8	35.3	41.7	176.9	311.7
0.0	55°	12.4	13.3	14.5	15.5	23.5	31.2	39.3	47.0	188.3	329.6
0.0	57.5°	13.6	14.5	15.5	16.4	26.3	36.2	45.8	55.7	189.2	322.5
0.0	60°	15.2	16.4	17.3	18.2	28.8	39.6	50.1	60.6	171.3	281.7
0.0	62.5°	18.6	20.1	21.3	22.9	33.1	43.0	53.2	63.1	142.2	221.4
0.0	65°	21.3	22.6	23.8	25.0	34.9	45.1	55.0	64.9	120.6	176.3
0.0	67.5°	22.0	23.2	24.1	25.4	35.6	45.8	55.7	65.9	103.3	140.4
	70°	22.3	23.8	25.7	27.2	37.7	48.2	58.4	69.0	91.5	114.1
	72.5°	21.3	24.4	27.2	30.0	39.9	49.5	59.4	69.0	85.0	101.1
	75°	21.3	25.7	29.7	33.7	41.1	48.2	55.7	62.8	75.1	87.5
	77.5°	22.6	28.1	33.7	39.3	43.6	47.6	52.0	56.0	64.0	72.1
	80°	22.6	28.4	34.0	39.9	41.7	43.9	45.8	47.6	48.5	49.5
	82.5°	19.5	24.1	28.8	33.4	31.2	29.1	26.9	24.7	23.2	21.3
	85°	9.9	10.8	11.4	12.1	11.1	10.2	9.3	8.3	7.7	6.8
	87.5°	4.0	4.0	3.7	3.7	3.7	3.7	3.4	3.4	3.4	3.4
	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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
17.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
176.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
457.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
701.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
882.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
902.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
814.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
696.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
544.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
411.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
303.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
214.9											
159.9											
116.3											
87.5											
49.2											
22.3											
6.5											
3.1											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-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°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	23.2	22.9	22.9	22.6	22.3	22.0	21.6	21.3	21.0	20.7
0.0	5°	24.1	24.1	24.1	23.8	23.8	23.5	23.5	23.2	22.9	22.6
0.0	7.5°	25.0	25.4	25.4	25.7	25.7	25.7	25.7	25.4	25.4	25.4
0.0	10°	26.6	26.9	27.2	27.5	27.8	28.1	28.1	28.4	28.4	28.4
0.0	12.5°	28.4	29.4	30.0	30.9	31.5	32.5	33.1	34.0	34.6	35.3
0.0	15°	31.2	32.8	34.6	36.2	37.7	39.9	42.4	44.5	46.7	50.1
0.0	17.5°	35.3	40.2	45.1	49.8	54.7	65.6	76.4	86.9	97.7	113.5
0.0	20°	43.0	57.8	72.4	87.2	101.7	139.8	177.5	215.5	253.3	293.8
0.0	22.5°	60.3	96.8	133.3	169.8	206.3	285.7	364.9	444.4	523.5	616.6
0.0	25°	87.5	154.6	221.7	288.5	355.6	479.9	604.5	728.9	853.2	974.1
0.0	27.5°	127.4	230.1	332.7	435.1	537.8	706.3	875.1	1043.7	1212.2	1348.9
0.0	30°	176.6	315.7	454.9	594.0	733.2	924.9	1116.6	1308.0	1499.8	1649.1
0.0	32.5°	223.0	393.3	563.7	733.8	904.2	1122.5	1341.1	1559.5	1777.8	1941.0
0.0	35°	253.3	459.2	665.5	871.4	1077.4	1313.6	1549.9	1785.8	2022.1	2208.5
0.0	37.5°	283.6	521.4	758.9	996.7	1234.1	1493.6	1753.0	2012.5	2271.9	2502.3
0.0	40°	317.6	596.5	875.1	1154.1	1432.7	1740.0	2047.1	2354.5	2661.6	2986.6
0.0	42.5°	376.6	721.1	1065.9	1410.4	1754.9	2161.5	2568.2	2974.5	3381.1	3845.0
0.0	45°	487.7	973.2	1459.0	1944.4	2429.9	2968.6	3507.6	4046.3	4585.0	5202.2
0.0	47.5°	759.5	1427.4	2095.0	2763.0	3430.6	4012.3	4593.6	5175.3	5756.7	6371.4
0.0	50°	1162.1	1939.5	2716.9	3494.0	4271.4	4797.7	5323.7	5850.0	6376.0	6960.8
0.0	52.5°	1453.4	2263.3	3073.5	3883.3	4693.2	5168.2	5643.5	6118.5	6593.4	7139.8
0.0	55°	1475.3	2280.6	3086.1	3891.4	4696.6	5173.8	5650.9	6128.0	6605.2	7184.4
0.0	57.5°	1306.2	2104.9	2903.4	3702.1	4500.6	5043.9	5586.9	6130.2	6673.2	7299.4
0.0	60°	1111.1	1910.1	2708.9	3507.9	4306.7	4932.6	5558.7	6184.6	6810.5	7397.1
0.0	62.5°	866.8	1688.7	2511.0	3332.9	4154.8	4790.3	5425.8	6060.9	6696.4	7136.4
0.0	65°	646.0	1444.1	2242.2	3040.1	3838.2	4347.2	4856.2	5364.9	5873.9	6146.3
0.0	67.5°	466.9	1155.3	1843.3	2531.7	3219.7	3584.0	3948.3	4312.2	4676.5	4884.9
	70°	315.7	792.6	1269.1	1745.9	2222.4	2521.8	2821.4	3120.8	3420.1	3701.5
	72.5°	218.6	486.4	754.5	1022.3	1290.1	1591.3	1892.2	2193.4	2494.3	2792.1
	75°	145.0	266.9	389.0	510.9	632.7	855.6	1078.9	1301.9	1524.8	1702.3
	77.5°	103.0	139.5	176.3	212.8	249.2	291.0	333.0	374.8	416.5	479.9
	80°	48.9	53.5	58.1	62.5	67.1	82.3	97.4	112.6	127.7	143.8
	82.5°	23.2	25.0	26.9	28.4	30.3	31.9	33.4	34.9	36.5	34.9
	85°	6.2	6.2	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.2
	87.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.5	2.2
	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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
17.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
334.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
709.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1095.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1485.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1798.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2104.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2395.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2733.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3311.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4308.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5819.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6986.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7545.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7686.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7763.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7925.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7983.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7576.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6419.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5093.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3982.6											
3089.8											
1879.8											
543.3											
159.9											
33.1											
5.9											
2.2											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	2.5°	20.1	19.8	19.5	19.2	18.9	18.2	18.2	17.9	17.9
0.0	5°	22.0	21.6	21.3	21.0	21.0	20.7	20.4	20.4	20.1
0.0	7.5°	25.0	24.7	24.4	24.1	24.1	23.8	23.8	23.5	23.5
0.0	10°	28.8	28.8	28.8	28.8	28.8	28.4	28.4	28.4	28.1
0.0	12.5°	36.2	36.5	37.1	37.7	38.7	38.7	38.7	38.3	38.3
0.0	15°	57.2	60.6	63.1	65.6	67.7	72.7	72.1	71.1	70.5
0.0	17.5°	144.7	160.2	168.5	176.6	184.9	207.8	204.1	200.4	197.0
0.0	20°	375.1	415.6	442.5	469.4	496.6	539.6	529.1	518.6	508.1
0.0	22.5°	802.5	895.5	936.0	976.6	1016.8	1068.7	1035.0	1001.3	967.9
0.0	25°	1215.6	1336.5	1404.8	1473.2	1541.2	1570.9	1527.0	1482.8	1438.9
0.0	27.5°	1622.2	1758.9	1819.2	1879.2	1939.5	2001.7	1947.2	1892.5	1838.1
0.0	30°	1948.2	2097.5	2162.8	2227.7	2293.0	2336.2	2280.0	2223.4	2167.1
0.0	32.5°	2267.9	2431.2	2502.6	2574.0	2645.2	2707.3	2638.1	2568.5	2499.2
0.0	35°	2581.2	2767.6	2866.0	2964.3	3062.6	3120.5	3038.2	2955.6	2873.4
0.0	37.5°	2963.4	3193.7	3303.8	3413.9	3524.0	3629.5	3538.8	3447.9	3357.3
0.0	40°	3636.6	3961.6	4130.4	4299.6	4468.4	4604.5	4490.0	4375.6	4261.2
0.0	42.5°	4772.7	5236.5	5479.3	5721.7	5964.5	6176.9	6056.6	5936.3	5816.0
0.0	45°	6436.7	7053.9	7349.8	7645.4	7941.4	8096.6	7923.4	7750.0	7576.8
0.0	47.5°	7600.6	8215.4	8478.8	8742.3	9005.8	9182.9	8971.1	8759.3	8547.8
0.0	50°	8130.0	8714.8	8979.2	9243.2	9507.6	9648.3	9403.7	9158.8	8914.2
0.0	52.5°	8232.4	8778.8	9094.2	9409.9	9725.3	9913.3	9624.5	9335.4	9046.6
0.0	55°	8343.1	8922.3	9288.1	9654.2	10020.0	10280.4	9953.9	9627.0	9300.5
0.0	57.5°	8551.5	9177.7	9542.6	9907.2	10272.1	10493.2	10165.7	9837.9	9510.4
0.0	60°	8570.0	9156.3	9469.9	9783.8	10097.3	10236.5	9923.2	9609.7	9296.4
0.0	62.5°	8016.8	8456.9	8674.6	8892.3	9110.0	9261.2	8934.3	8607.2	8280.3
0.0	65°	6691.5	6963.9	7137.4	7310.9	7484.3	7664.6	7365.3	7065.9	6766.6
0.0	67.5°	5302.1	5510.5	5739.0	5967.6	6196.1	6388.7	6149.1	5909.1	5669.5
	70°	4264.0	4545.1	4802.1	5059.0	5316.0	5473.7	5233.1	4992.2	4751.7
	72.5°	3387.6	3685.4	3900.0	4114.3	4328.9	4367.6	4190.7	4013.8	3837.3
	75°	2057.0	2234.5	2238.8	2242.9	2247.2	2284.0	2137.4	1990.8	1844.6
	77.5°	606.7	670.1	722.4	774.3	826.6	889.7	835.9	781.7	727.9
	80°	175.6	191.7	205.3	218.6	232.2	224.2	211.5	198.8	186.2
	82.5°	31.5	29.7	29.4	29.1	29.1	27.5	25.0	22.6	20.1
	85°	5.6	5.3	4.9	4.6	4.3	4.0	3.4	3.1	2.5
	87.5°	1.9	1.5	1.2	0.9	0.9	0.3	0.3	0.3	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: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
17.9	17.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	17.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.8	19.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.2	22.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.1	27.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	37.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.6	66.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.3	176.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497.6	453.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
934.2	851.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1394.6	1290.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1783.6	1664.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2110.8	1982.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2429.9	2275.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2791.1	2611.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3266.4	3045.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4146.8	3862.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5695.7	5311.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7403.6	6926.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8336.0	7821.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8669.6	8145.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8757.4	8222.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8973.6	8400.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9182.9	8594.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8983.2	8471.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7953.1	7545.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6467.3	6169.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5429.8	5094.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4510.8	4145.9										
3660.4	3331.7										
1698.0	1566.6										
674.1	603.0										
173.5	155.5										
17.6	16.7										
1.9	1.5										
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										
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: P1048994

CATALOG NUMBER: GALN-SA1B-735-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°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
0.0	0.0	2.5°	17.6	17.3	17.3	17.3	17.3	17.0	17.0	17.0	17.0
0.0	0.0	5°	19.5	19.5	19.2	19.2	18.9	18.9	18.6	18.6	18.2
0.0	0.0	7.5°	22.9	22.6	22.3	22.0	21.6	21.0	20.7	20.4	20.4
0.0	0.0	10°	27.5	26.9	26.6	26.0	25.7	25.0	24.4	23.8	23.2
0.0	0.0	12.5°	36.2	34.9	34.0	32.8	31.5	30.6	29.4	28.4	27.2
0.0	0.0	15°	62.8	59.7	56.3	52.3	47.9	43.9	39.6	37.1	34.3
0.0	0.0	17.5°	160.5	144.4	128.0	114.7	101.4	88.4	75.1	65.6	56.0
0.0	0.0	20°	408.5	364.0	319.4	275.5	231.3	187.4	143.2	120.9	98.6
0.0	0.0	22.5°	768.7	686.2	603.3	523.2	442.8	362.7	282.6	232.2	182.1
0.0	0.0	25°	1186.5	1082.6	978.7	847.0	714.9	583.2	451.5	369.5	287.6
0.0	0.0	27.5°	1544.0	1424.3	1304.6	1144.5	984.3	824.1	663.9	541.8	419.9
0.0	0.0	30°	1853.5	1724.9	1596.3	1409.8	1223.3	1036.9	850.4	697.6	544.9
0.0	0.0	32.5°	2121.9	1968.0	1814.0	1621.6	1429.3	1236.9	1044.6	857.2	669.8
0.0	0.0	35°	2431.5	2251.8	2071.9	1858.5	1644.8	1431.4	1218.1	1006.5	794.7
0.0	0.0	37.5°	2824.8	2604.3	2383.6	2145.8	1908.0	1670.5	1432.7	1190.9	949.0
0.0	0.0	40°	3577.8	3293.3	3008.8	2706.7	2404.3	2102.2	1800.0	1503.2	1206.3
0.0	0.0	42.5°	4927.0	4542.6	4158.2	3756.2	3353.9	2951.9	2549.6	2130.9	1711.9
0.0	0.0	45°	6449.6	5972.8	5495.7	5044.5	4593.0	4141.8	3690.7	3116.1	2541.6
0.0	0.0	47.5°	7305.9	6791.0	6276.2	5849.1	5422.1	4995.0	4568.0	3948.6	3329.2
0.0	0.0	50°	7621.0	7096.9	6572.7	6179.7	5786.3	5393.3	5000.0	4379.6	3759.0
0.0	0.0	52.5°	7688.1	7153.5	6618.8	6223.3	5827.8	5432.6	5037.1	4420.8	3804.5
0.0	0.0	55°	7826.0	7252.4	6678.5	6227.6	5776.8	5325.9	4875.0	4248.8	3622.6
0.0	0.0	57.5°	8006.3	7418.2	6830.0	6316.4	5802.7	5289.4	4775.8	4091.1	3406.5
0.0	0.0	60°	7959.0	7447.2	6935.1	6385.0	5834.6	5284.5	4734.0	3981.0	3227.8
0.0	0.0	62.5°	7137.7	6730.1	6322.2	5869.8	5417.1	4964.7	4512.3	3737.1	2961.8
0.0	0.0	65°	5872.0	5574.5	5277.0	4913.1	4548.8	4184.8	3820.9	3125.7	2430.9
0.0	0.0	67.5°	4759.1	4423.9	4088.4	3798.3	3507.9	3217.9	2927.5	2380.5	1833.4
		70°	3781.0	3416.4	3051.5	2768.2	2484.7	2201.4	1918.2	1554.5	1191.2
		72.5°	3002.6	2673.9	2345.2	2043.1	1740.7	1438.5	1136.1	921.2	706.3
		75°	1435.1	1303.7	1172.3	1014.3	856.3	698.2	540.2	446.5	353.1
		77.5°	531.9	461.1	389.9	325.6	261.3	197.3	133.0	121.8	110.7
		80°	137.6	120.0	102.0	89.4	76.4	63.7	51.0	46.1	41.4
		82.5°	15.8	14.5	13.6	13.0	12.1	11.4	10.5	9.6	8.7
		85°	0.9	0.6	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: P1048994
CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048994

CATALOG NUMBER: GALN-SA1B-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	17.9	17.9
0.0	0.0	2.5°	16.7	16.4
0.0	0.0	5°	17.6	17.3
0.0	0.0	7.5°	19.5	18.9
0.0	0.0	10°	21.3	20.7
0.0	0.0	12.5°	24.1	23.2
0.0	0.0	15°	27.2	25.4
0.0	0.0	17.5°	32.5	28.4
0.0	0.0	20°	43.9	33.7
0.0	0.0	22.5°	61.8	42.1
0.0	0.0	25°	90.9	58.1
0.0	0.0	27.5°	126.5	77.3
0.0	0.0	30°	168.2	96.8
0.0	0.0	32.5°	205.0	115.3
0.0	0.0	35°	253.0	134.2
0.0	0.0	37.5°	312.0	158.3
0.0	0.0	40°	403.5	194.8
0.0	0.0	42.5°	568.4	262.2
0.0	0.0	45°	923.1	453.3
0.0	0.0	47.5°	1420.3	749.9
0.0	0.0	50°	1737.6	957.1
0.0	0.0	52.5°	1763.5	955.5
0.0	0.0	55°	1609.9	849.5
0.0	0.0	57.5°	1373.6	710.0
0.0	0.0	60°	1141.7	561.6
0.0	0.0	62.5°	899.6	387.8
0.0	0.0	65°	657.4	274.3
0.0	0.0	67.5°	472.2	205.0
		70°	310.5	157.1
		72.5°	202.2	128.0
		75°	136.1	106.1
		77.5°	79.5	70.5
		80°	28.1	24.7
		82.5°	5.3	3.7
		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: P1048994

CATALOG NUMBER: GALN-SA1B-735-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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

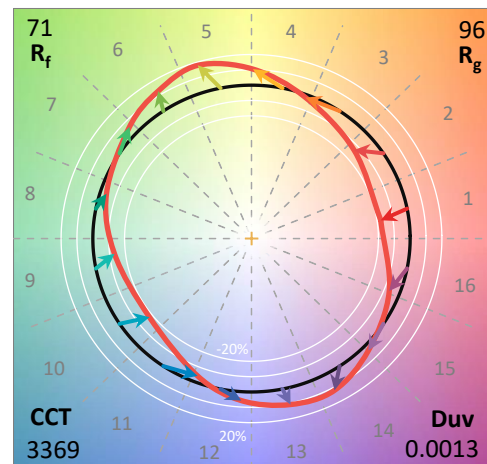
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

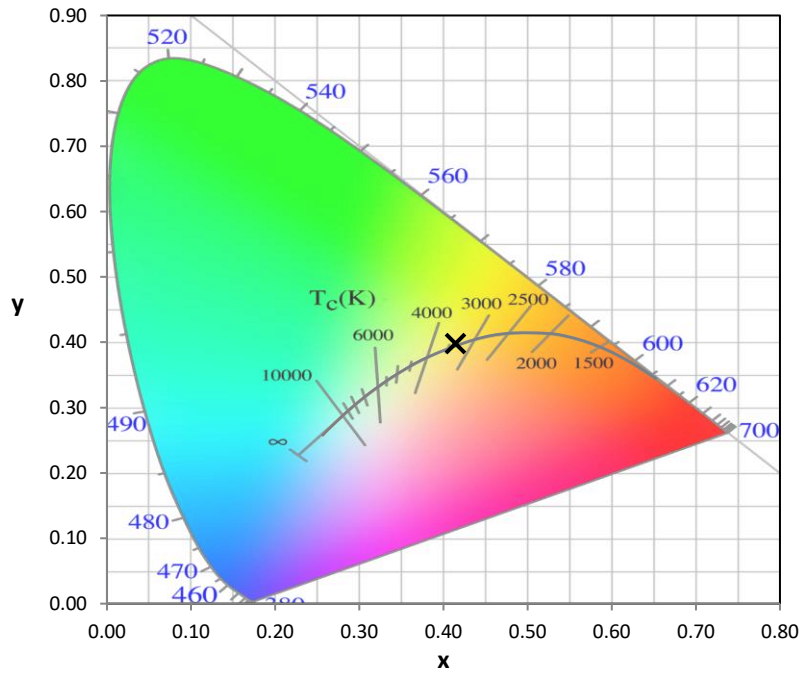
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

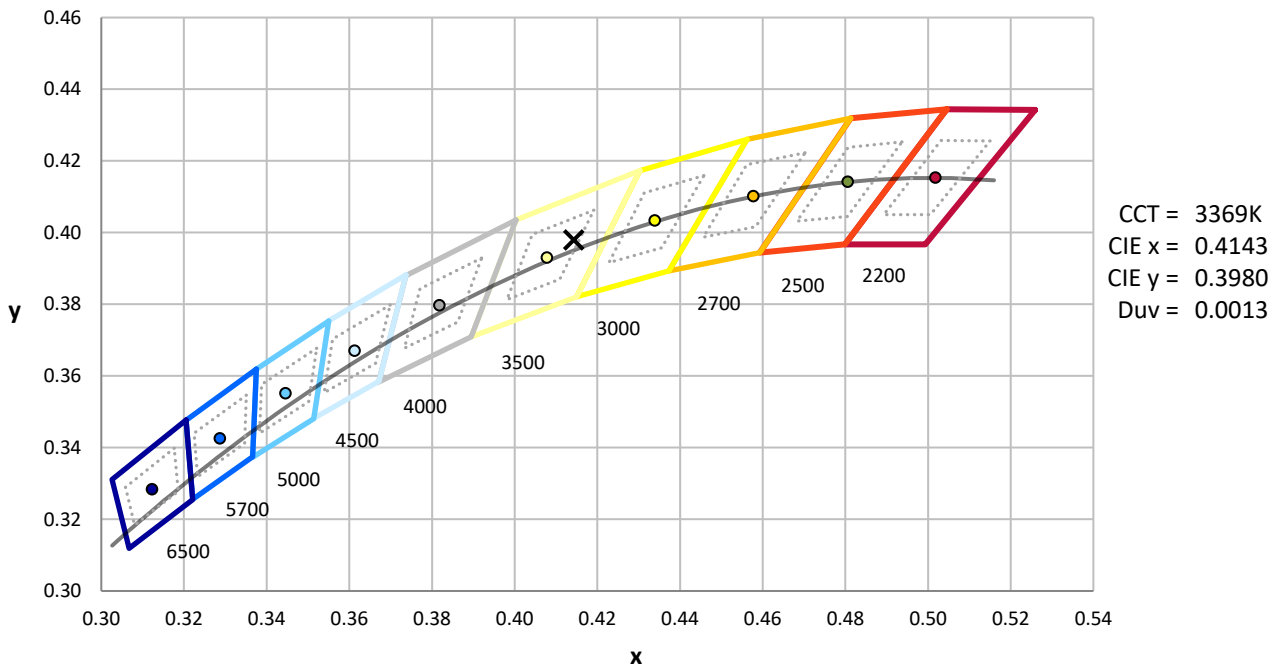
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



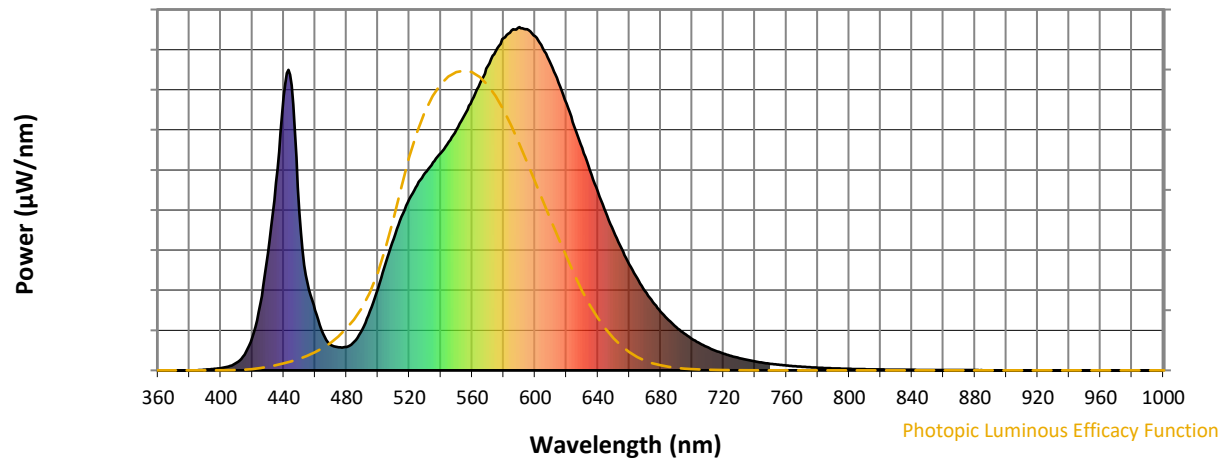
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

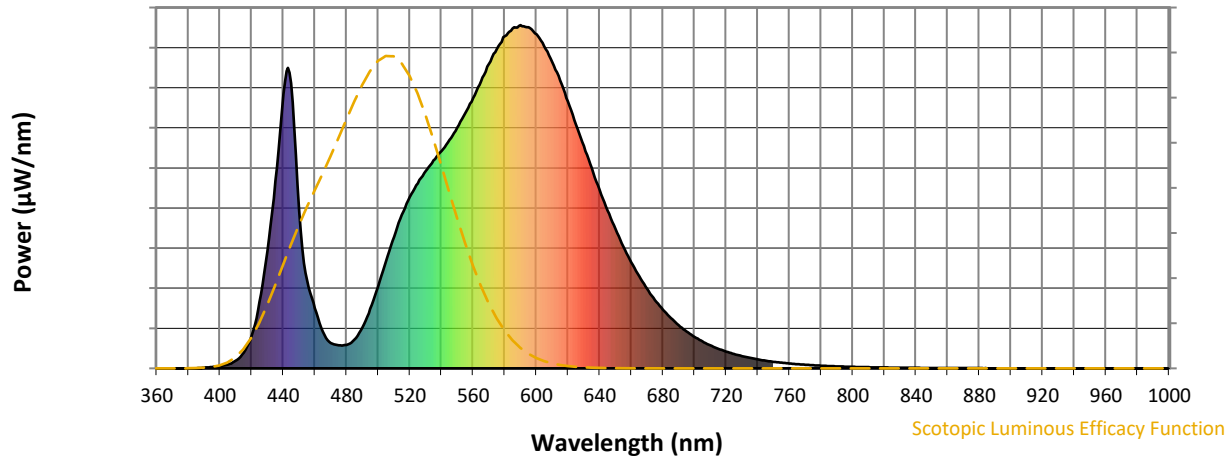


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

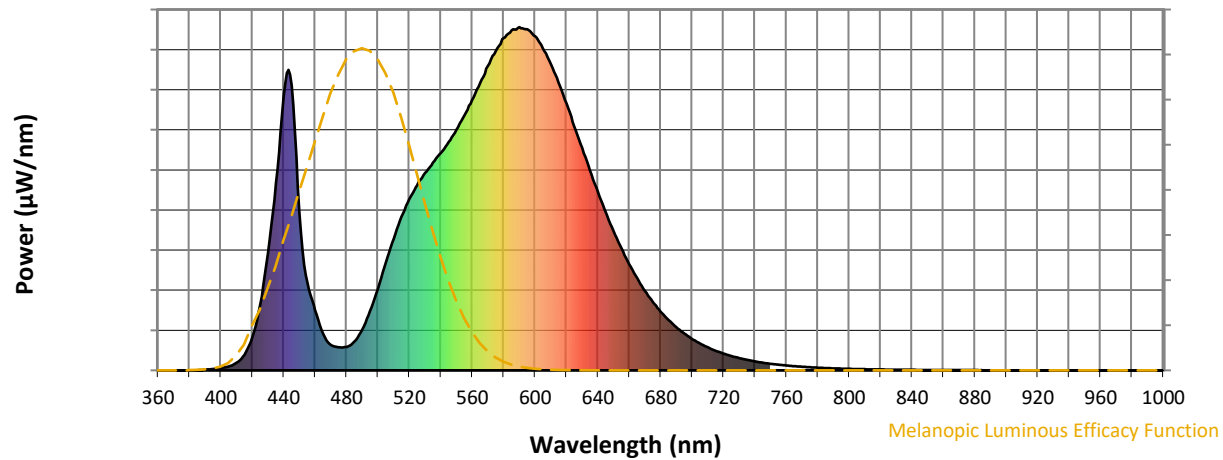
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

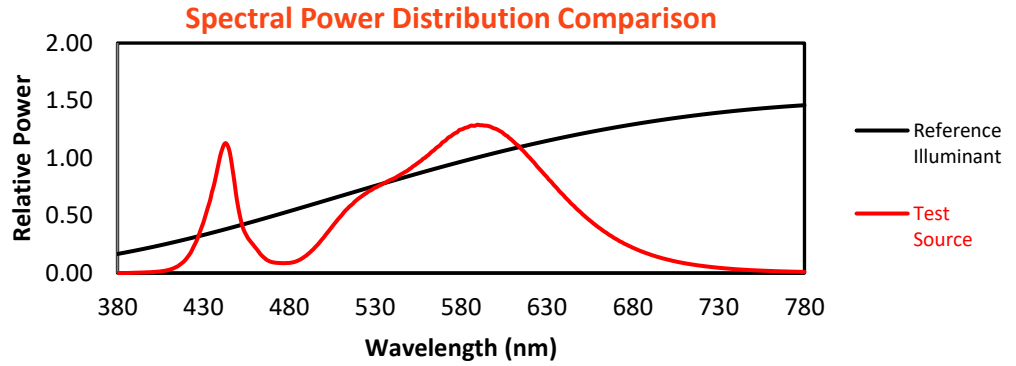
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

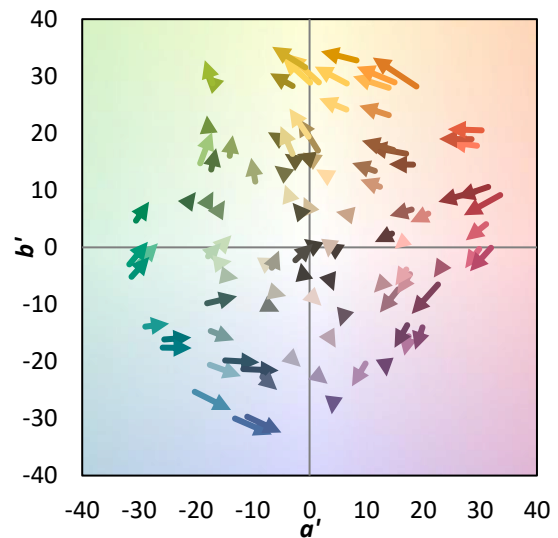
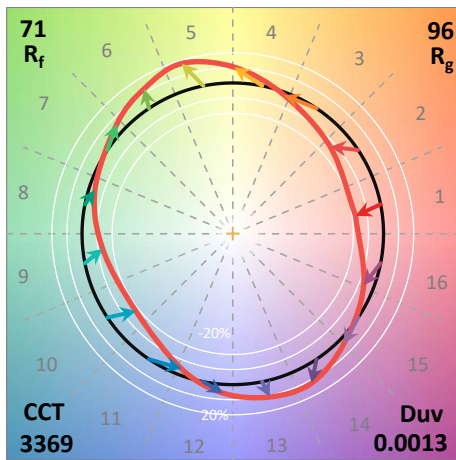
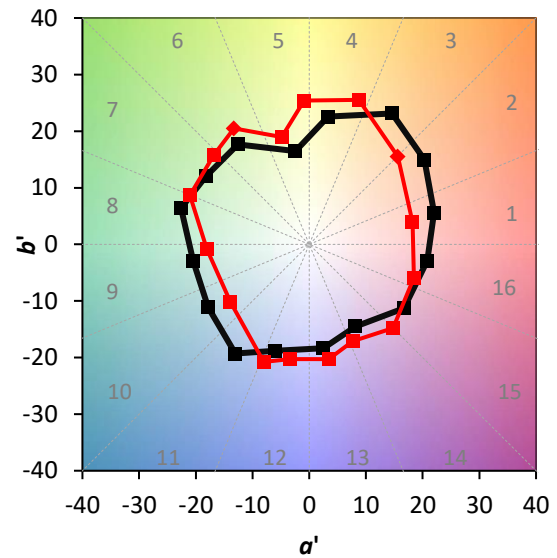
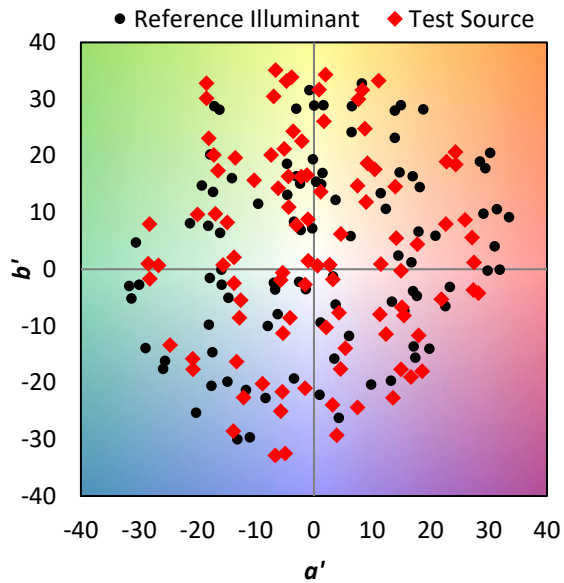
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$

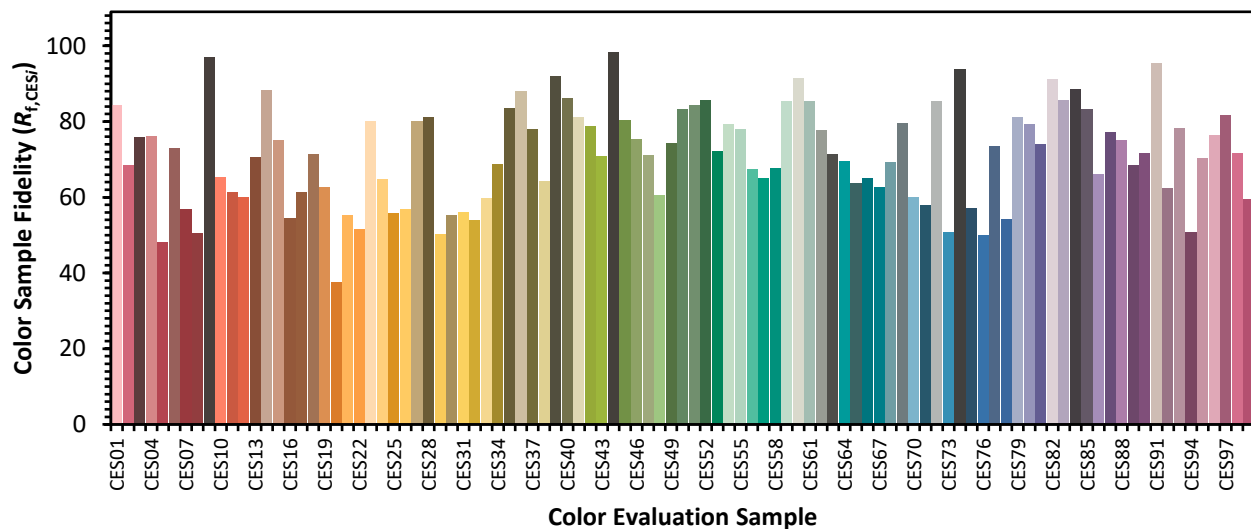


Color Vector Graphics

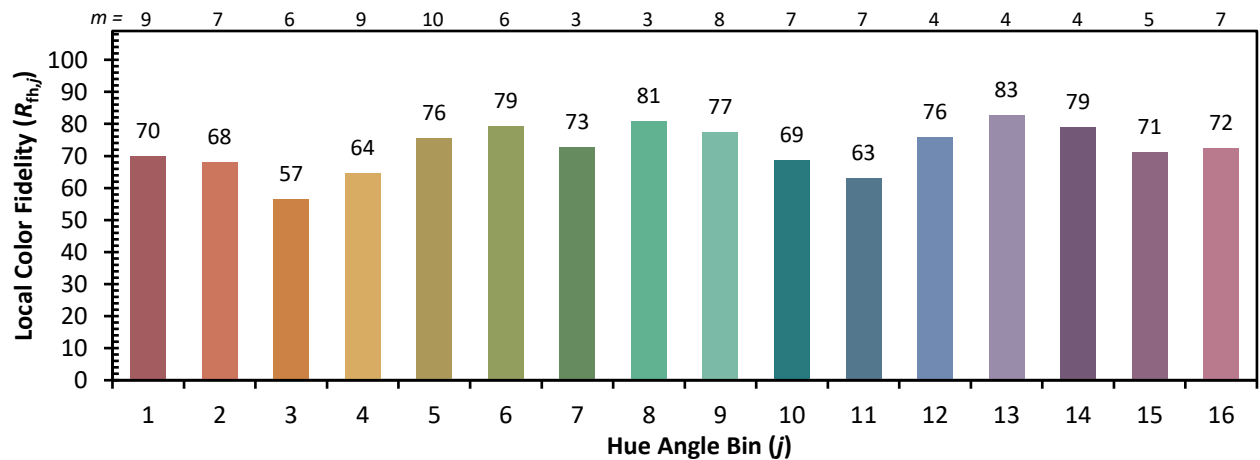
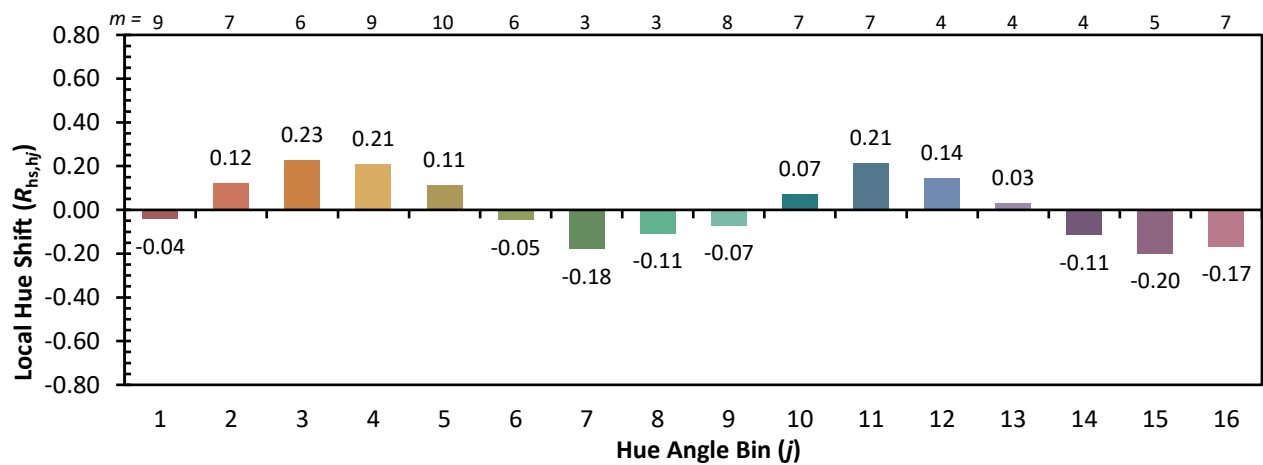
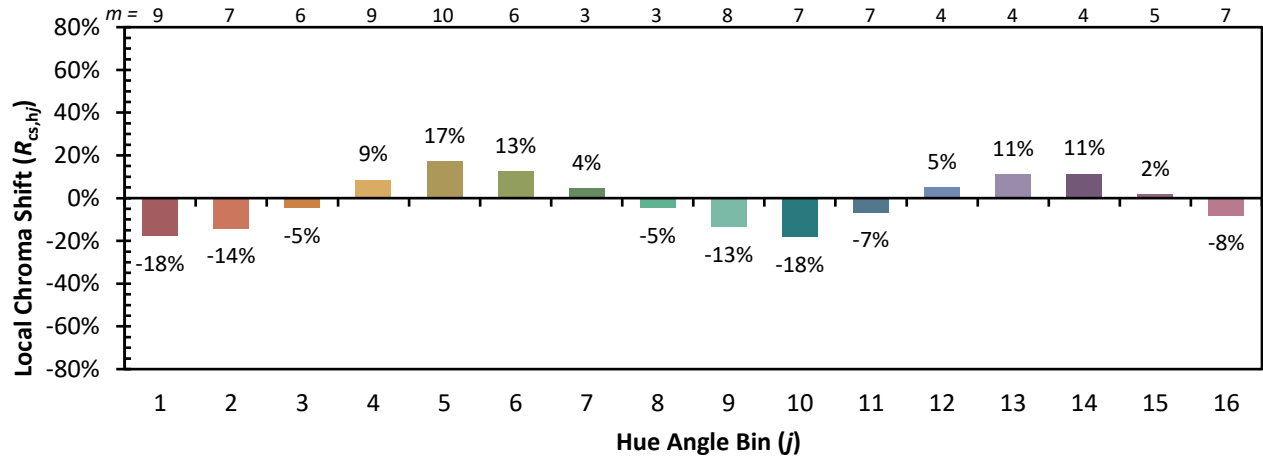


Individual Sample Fidelity Index ($R_{f,i}$)

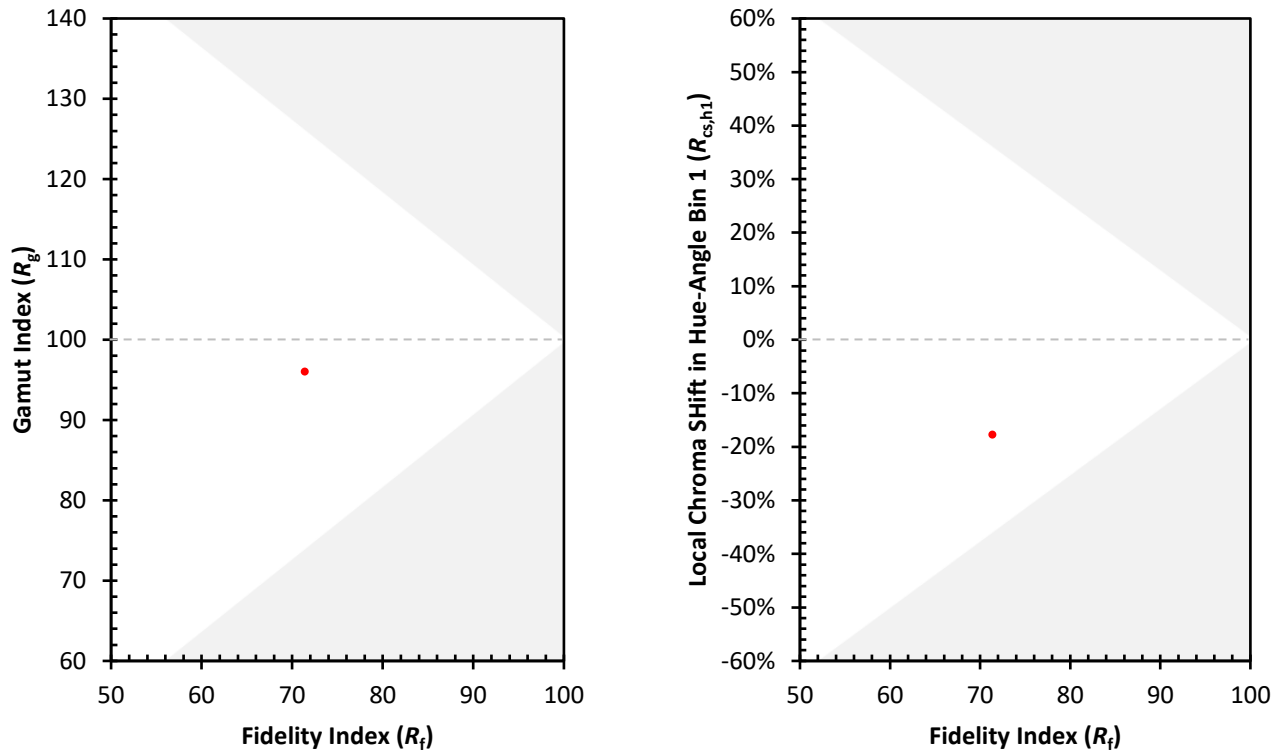
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)