

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: P1049046

Luminaire Tested: **GALN-SA5B-750-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049046
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5B-750-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20404.6 lumens
Efficiency: N/A
Efficacy: 114.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

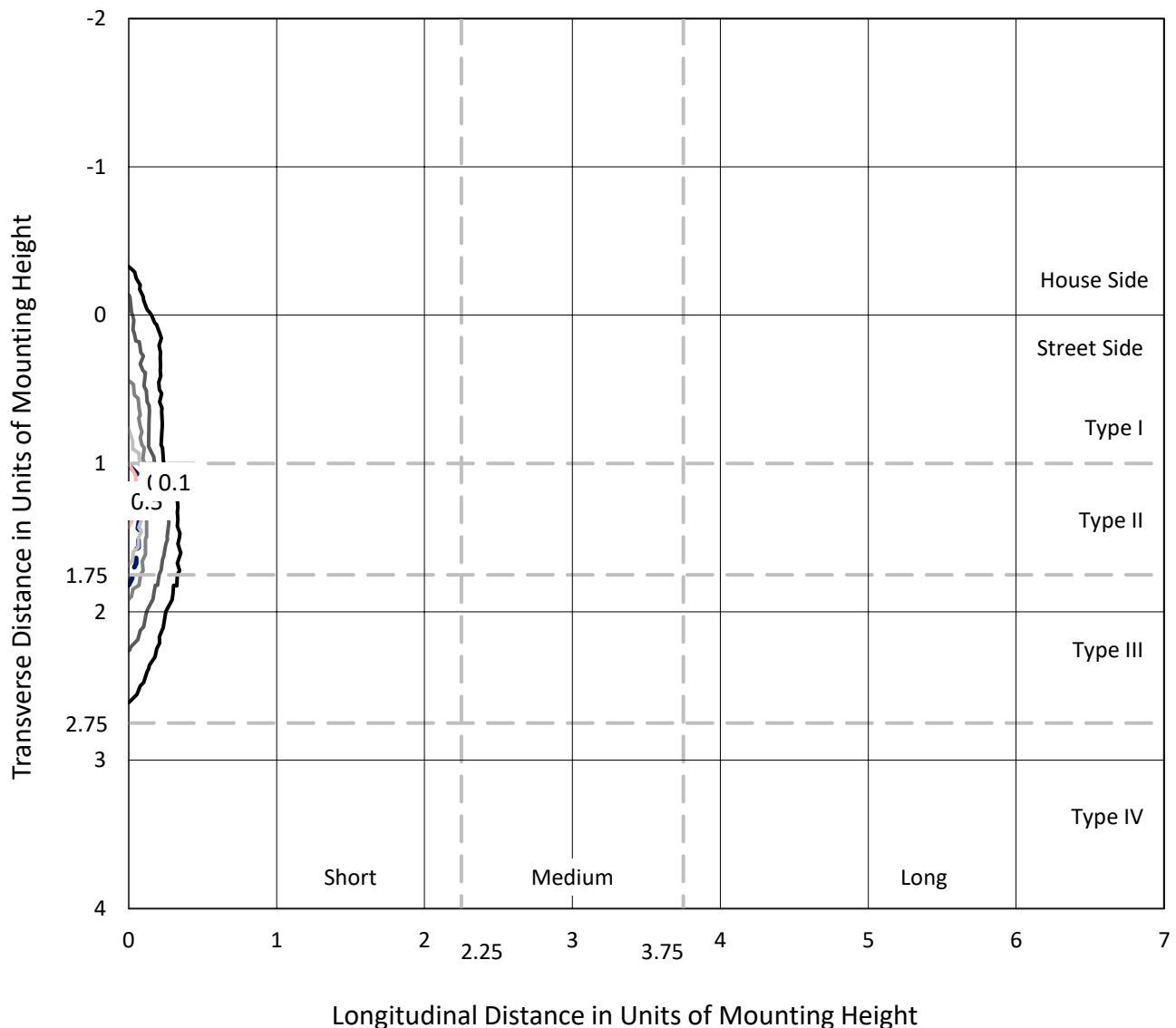
Input Watts (W): 178.8
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

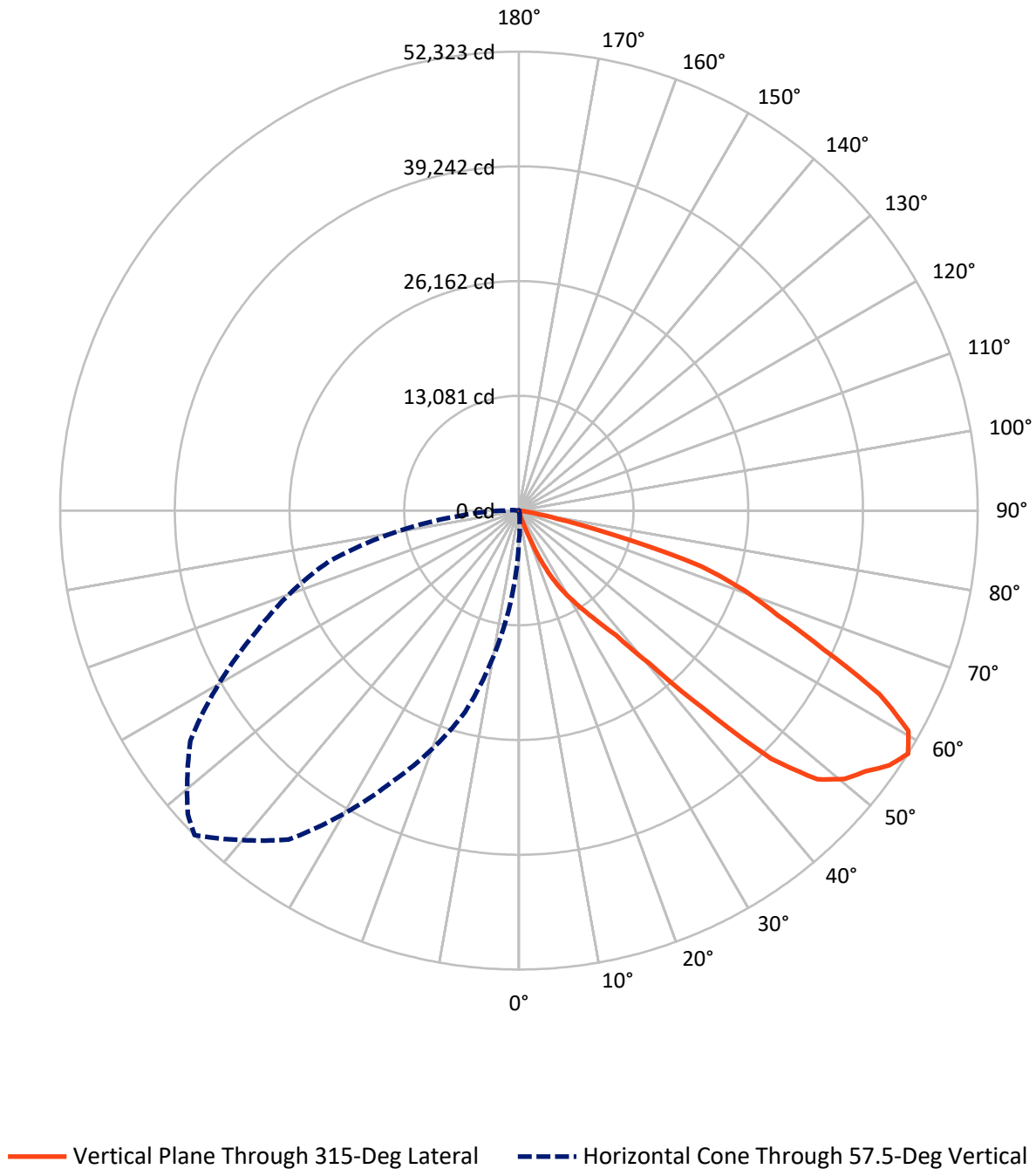
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3 fc
 Type III - Short - N/A

REPORT NUMBER: P1049046
CATALOG NUMBER: GALN-SA5B-750-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	102.2	0.0	102.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	20302.4	0.0	20302.4
	% Fixture	99.5	0.0	99.5
Total	Lumens	20404.6	0.0	20404.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.0	0.0
10°-20°	44.8	0.2
20°-30°	483.6	2.4
30°-40°	1430.0	7.0
40°-50°	4261.7	20.9
50°-60°	6757.5	33.1
60°-70°	5640.9	27.6
70°-80°	1739.4	8.5
80°-90°	38.7	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°	20404.6	100.0
0°-180°	20404.6	100.0

Coefficient of Utilization



REPORT NUMBER: P1049046

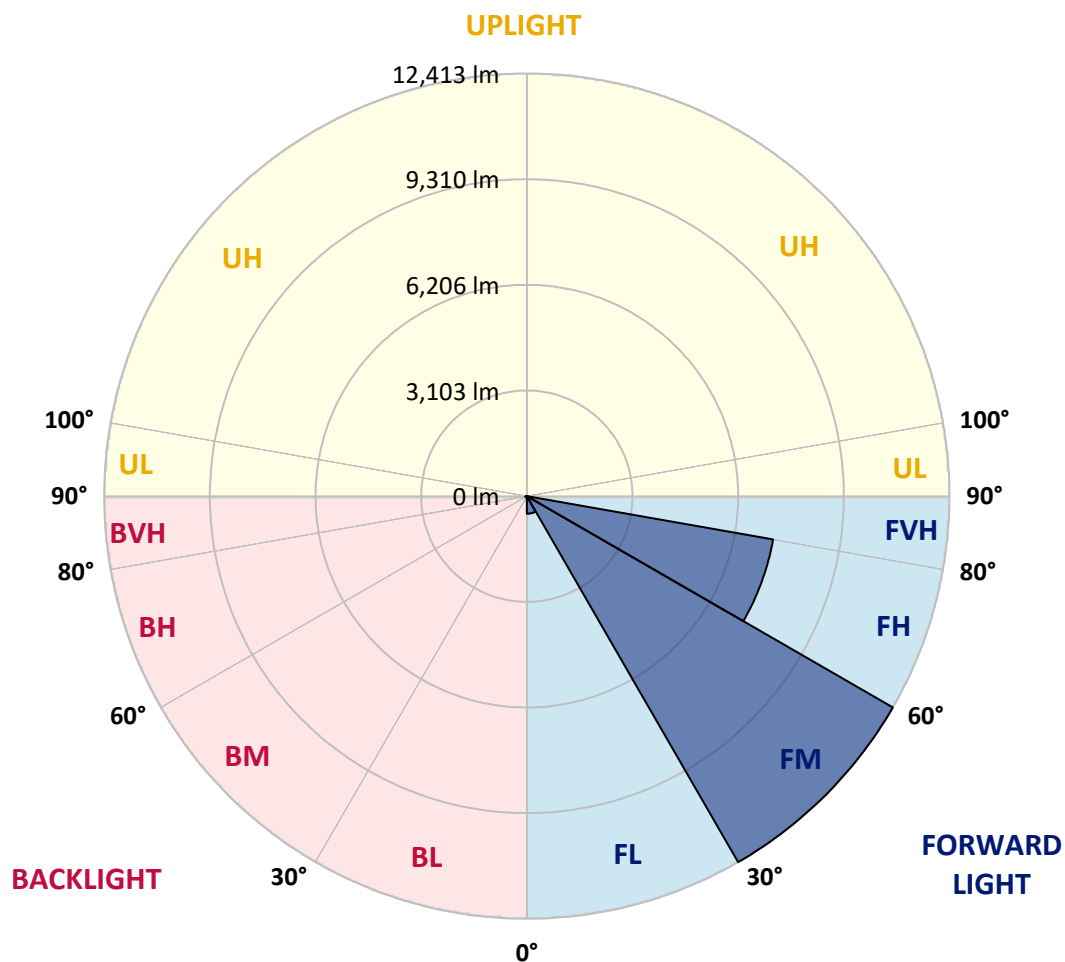
CATALOG NUMBER: GALN-SA5B-750-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	517.6	2.5			
FM	(30°-60°)	12412.7	60.8			
FH	(60°-80°)	7342.2	36.0			G3/7500
FVH	(80°-90°)	29.9	0.1			G1/100
BL	(0°-30°)	18.8	0.1	B0/110		
BM	(30°-60°)	36.5	0.2	B0/220		
BH	(60°-80°)	38.1	0.2	B0/110		G0/110
BVH	(80°-90°)	8.8	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-G3

Type III Short



REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
2.5°	81.7	81.7	81.7	81.7	80.2	80.2	78.6	78.6	77.1	77.1
5°	86.3	86.3	84.8	83.3	83.3	81.7	80.2	78.6	78.6	77.1
7.5°	94.1	92.5	91.0	89.4	86.3	84.8	81.7	80.2	78.6	75.6
10°	103.3	100.2	97.1	94.1	91.0	87.9	84.8	83.3	80.2	78.6
12.5°	115.6	111.0	104.9	100.2	97.1	92.5	89.4	86.3	81.7	78.6
15°	126.4	120.3	112.6	106.4	101.8	95.6	91.0	86.3	83.3	78.6
17.5°	141.9	131.1	118.7	111.0	104.9	97.1	89.4	84.8	80.2	74.0
20°	168.1	146.5	123.4	114.1	104.9	95.6	86.3	80.2	75.6	69.4
22.5°	209.7	172.7	135.7	121.8	109.5	95.6	83.3	77.1	70.9	64.8
25°	289.9	223.6	157.3	138.8	120.3	101.8	83.3	75.6	69.4	61.7
27.5°	385.5	286.8	186.6	160.4	135.7	109.5	83.3	74.0	66.3	57.1
30°	482.6	351.6	219.0	185.0	151.1	117.2	83.3	72.5	63.2	52.4
32.5°	575.2	411.7	246.7	206.6	166.5	124.9	84.8	72.5	60.1	47.8
35°	669.2	461.0	251.3	209.7	168.1	124.9	83.3	69.4	57.1	43.2
37.5°	789.5	516.6	242.1	200.5	160.4	118.7	78.6	66.3	54.0	40.1
40°	971.4	609.1	246.7	203.5	160.4	117.2	74.0	61.7	50.9	38.5
42.5°	1307.6	787.9	266.8	217.4	168.1	117.2	67.8	57.1	47.8	37.0
45°	2260.5	1309.1	357.7	283.7	209.7	135.7	61.7	52.4	44.7	35.5
47.5°	3739.2	2191.1	643.0	496.5	351.6	205.1	60.1	52.4	44.7	35.5
50°	4772.4	2790.9	809.5	623.0	436.4	249.8	63.2	54.0	46.3	37.0
52.5°	4764.7	2834.1	902.0	692.3	484.2	274.5	66.3	57.1	49.3	40.1
55°	4235.8	2578.2	919.0	706.2	495.0	282.2	70.9	61.7	52.4	43.2
57.5°	3540.3	2189.6	838.8	649.2	461.0	271.4	81.7	70.9	61.7	50.9
60°	2800.2	1727.0	653.8	516.6	380.9	243.6	107.9	94.1	81.7	67.8
62.5°	1933.6	1252.1	570.5	458.0	346.9	234.4	123.4	109.5	97.1	83.3
65°	1367.7	942.1	515.0	419.4	325.4	229.8	134.2	118.7	104.9	89.4
67.5°	1022.3	749.4	474.9	393.2	311.5	229.8	148.0	129.5	112.6	94.1
70°	783.3	615.2	445.6	379.3	314.6	248.3	182.0	155.7	131.1	104.9
72.5°	638.4	525.8	411.7	363.9	316.1	268.3	220.5	186.6	152.7	117.2
75°	528.9	450.3	371.6	331.5	293.0	252.9	212.8	182.0	152.7	121.8
77.5°	351.6	320.7	288.3	265.2	242.1	217.4	194.3	168.1	143.4	117.2
80°	123.4	118.7	114.1	123.4	132.6	141.9	151.1	132.6	115.6	97.1
82.5°	18.5	17.0	15.4	17.0	18.5	20.0	21.6	23.1	24.7	26.2
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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	75.6	75.6	74.0	74.0	74.0	72.5	72.5	70.9	70.9	70.9
0.0	5°	74.0	74.0	72.5	70.9	69.4	69.4	67.8	66.3	66.3	64.8
0.0	7.5°	72.5	70.9	69.4	67.8	66.3	64.8	63.2	61.7	61.7	60.1
0.0	10°	74.0	70.9	69.4	66.3	64.8	63.2	60.1	58.6	57.1	57.1
0.0	12.5°	70.9	69.4	66.3	63.2	61.7	58.6	57.1	54.0	52.4	52.4
0.0	15°	70.9	67.8	63.2	60.1	57.1	55.5	52.4	49.3	47.8	46.3
0.0	17.5°	66.3	63.2	58.6	55.5	52.4	49.3	46.3	43.2	41.6	40.1
0.0	20°	60.1	57.1	52.4	47.8	44.7	41.6	38.5	35.5	33.9	32.4
0.0	22.5°	54.0	50.9	46.3	41.6	38.5	35.5	30.8	27.8	26.2	23.1
0.0	25°	50.9	46.3	41.6	37.0	32.4	29.3	24.7	20.0	17.0	13.9
0.0	27.5°	43.2	38.5	33.9	29.3	24.7	20.0	15.4	10.8	7.7	6.2
0.0	30°	37.0	32.4	27.8	23.1	17.0	12.3	7.7	1.5	1.5	1.5
0.0	32.5°	30.8	26.2	20.0	15.4	12.3	7.7	4.6	0.0	0.0	0.0
0.0	35°	24.7	20.0	13.9	9.3	7.7	4.6	3.1	0.0	0.0	0.0
0.0	37.5°	21.6	17.0	10.8	4.6	3.1	3.1	1.5	0.0	0.0	0.0
0.0	40°	20.0	13.9	7.7	1.5	1.5	1.5	0.0	0.0	0.0	0.0
0.0	42.5°	20.0	13.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	20.0	13.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	20.0	13.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	21.6	15.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	24.7	18.5	12.3	6.2	4.6	3.1	1.5	0.0	0.0	0.0
0.0	55°	30.8	27.8	23.1	20.0	15.4	10.8	4.6	0.0	0.0	0.0
0.0	57.5°	40.1	40.1	38.5	37.0	27.8	18.5	9.3	0.0	0.0	0.0
0.0	60°	54.0	54.0	54.0	54.0	40.1	27.8	13.9	0.0	0.0	0.0
0.0	62.5°	66.3	63.2	58.6	55.5	41.6	27.8	13.9	0.0	0.0	0.0
0.0	65°	66.3	60.1	52.4	44.7	33.9	23.1	10.8	0.0	0.0	0.0
0.0	67.5°	61.7	49.3	35.5	23.1	17.0	12.3	6.2	0.0	0.0	0.0
	70°	61.7	43.2	24.7	6.2	4.6	3.1	1.5	0.0	0.0	0.0
	72.5°	61.7	41.6	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	67.8	46.3	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	67.8	46.3	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	60.1	40.1	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	20.0	13.9	6.2	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

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-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°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	69.4	69.4	69.4	67.8	67.8	67.8	67.8	66.3	66.3	66.3
0.0	5°	63.2	63.2	61.7	61.7	60.1	60.1	58.6	58.6	57.1	57.1
0.0	7.5°	58.6	57.1	57.1	55.5	54.0	54.0	52.4	52.4	50.9	49.3
0.0	10°	54.0	52.4	52.4	50.9	49.3	47.8	47.8	46.3	44.7	43.2
0.0	12.5°	49.3	47.8	46.3	44.7	43.2	41.6	41.6	40.1	38.5	37.0
0.0	15°	43.2	41.6	40.1	38.5	37.0	35.5	35.5	33.9	32.4	30.8
0.0	17.5°	37.0	35.5	35.5	33.9	32.4	30.8	29.3	26.2	24.7	23.1
0.0	20°	27.8	26.2	24.7	23.1	21.6	18.5	17.0	13.9	10.8	9.3
0.0	22.5°	18.5	15.4	13.9	10.8	7.7	6.2	4.6	1.5	0.0	0.0
0.0	25°	6.2	4.6	3.1	1.5	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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	64.8	64.8	64.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2
0.0	5°	55.5	55.5	55.5	54.0	54.0	52.4	52.4	52.4	50.9	50.9
0.0	7.5°	47.8	46.3	46.3	44.7	44.7	43.2	43.2	43.2	41.6	41.6
0.0	10°	40.1	38.5	38.5	37.0	37.0	35.5	35.5	33.9	33.9	32.4
0.0	12.5°	35.5	33.9	32.4	30.8	30.8	29.3	27.8	27.8	26.2	24.7
0.0	15°	27.8	26.2	24.7	23.1	21.6	20.0	18.5	18.5	17.0	15.4
0.0	17.5°	18.5	15.4	13.9	12.3	12.3	10.8	9.3	7.7	6.2	4.6
0.0	20°	4.6	3.1	1.5	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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-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°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	63.2	61.7	61.7	61.7	63.2	63.2	63.2	63.2	63.2	63.2
0.0	5°	50.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
0.0	7.5°	41.6	40.1	40.1	40.1	40.1	38.5	38.5	38.5	38.5	38.5
0.0	10°	32.4	30.8	30.8	30.8	30.8	29.3	29.3	29.3	29.3	29.3
0.0	12.5°	23.1	23.1	21.6	21.6	21.6	20.0	20.0	20.0	20.0	18.5
0.0	15°	13.9	12.3	10.8	10.8	10.8	9.3	9.3	9.3	9.3	7.7
0.0	17.5°	3.1	3.1	1.5	1.5	1.5	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



REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	64.8	64.8	66.3	66.3	67.8	70.9	72.5	74.0	77.1	80.2
0.0	5°	50.9	52.4	52.4	54.0	55.5	57.1	58.6	60.1	63.2	66.3
0.0	7.5°	40.1	40.1	41.6	41.6	43.2	46.3	47.8	49.3	52.4	57.1
0.0	10°	30.8	30.8	32.4	32.4	33.9	37.0	38.5	40.1	43.2	47.8
0.0	12.5°	20.0	21.6	21.6	23.1	24.7	27.8	29.3	30.8	33.9	37.0
0.0	15°	9.3	10.8	10.8	12.3	13.9	17.0	18.5	20.0	23.1	27.8
0.0	17.5°	1.5	1.5	3.1	3.1	4.6	6.2	7.7	9.3	13.9	17.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	6.2
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-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°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	84.8	87.9	91.0	94.1	97.1	100.2	101.8	104.9	106.4	107.9
0.0	5°	72.5	75.6	80.2	83.3	86.3	89.4	92.5	94.1	95.6	97.1
0.0	7.5°	63.2	66.3	70.9	74.0	77.1	80.2	83.3	86.3	87.9	89.4
0.0	10°	54.0	58.6	61.7	66.3	69.4	72.5	75.6	78.6	81.7	83.3
0.0	12.5°	43.2	47.8	52.4	55.5	60.1	64.8	67.8	70.9	74.0	77.1
0.0	15°	33.9	38.5	43.2	46.3	50.9	55.5	60.1	63.2	66.3	69.4
0.0	17.5°	24.7	29.3	33.9	37.0	41.6	46.3	49.3	54.0	57.1	60.1
0.0	20°	12.3	17.0	21.6	26.2	30.8	35.5	38.5	43.2	46.3	49.3
0.0	22.5°	1.5	6.2	10.8	13.9	18.5	23.1	26.2	30.8	33.9	37.0
0.0	25°	0.0	1.5	4.6	6.2	7.7	10.8	13.9	17.0	20.0	23.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.5	3.1	6.2	9.3	12.3
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
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	1.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	3.1
	85°	0.0	0.0	0.0	0.0	0.0	3.1	4.6	7.7	9.3	10.8
	87.5°	0.0	1.5	3.1	4.6	6.2	9.3	12.3	15.4	17.0	18.5
	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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
89.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	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											
1.5											
6.2											
13.9											
20.0											
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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	109.5	109.5	109.5	109.5	107.9	107.9	107.9	106.4	106.4	104.9
0.0	5°	100.2	101.8	101.8	101.8	101.8	101.8	101.8	101.8	100.2	100.2
0.0	7.5°	92.5	94.1	95.6	95.6	97.1	97.1	97.1	95.6	95.6	94.1
0.0	10°	87.9	89.4	89.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0
0.0	12.5°	81.7	83.3	84.8	84.8	86.3	86.3	86.3	86.3	84.8	84.8
0.0	15°	74.0	77.1	78.6	80.2	80.2	81.7	81.7	81.7	81.7	81.7
0.0	17.5°	67.8	70.9	72.5	74.0	74.0	75.6	75.6	77.1	77.1	77.1
0.0	20°	55.5	58.6	60.1	63.2	64.8	66.3	67.8	69.4	69.4	70.9
0.0	22.5°	43.2	46.3	47.8	50.9	52.4	54.0	55.5	57.1	58.6	60.1
0.0	25°	30.8	33.9	35.5	38.5	40.1	41.6	43.2	44.7	44.7	46.3
0.0	27.5°	17.0	20.0	23.1	24.7	27.8	29.3	30.8	32.4	33.9	35.5
0.0	30°	7.7	9.3	10.8	13.9	15.4	17.0	18.5	21.6	23.1	24.7
0.0	32.5°	0.0	0.0	1.5	4.6	6.2	7.7	9.3	10.8	10.8	12.3
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.1	4.6	6.2
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°	3.1	3.1	3.1	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	82.5°	7.7	9.3	10.8	10.8	12.3	12.3	12.3	12.3	10.8	10.8
	85°	15.4	17.0	18.5	18.5	20.0	20.0	20.0	20.0	20.0	20.0
	87.5°	21.6	23.1	24.7	24.7	26.2	26.2	26.2	26.2	26.2	26.2
	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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
89.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	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											
4.6											
10.8											
20.0											
26.2											
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: P1049046

CATALOG NUMBER: GALN-SA5B-750-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°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	103.3	103.3	101.8	101.8	101.8	101.8	101.8	103.3	104.9	104.9
0.0	5°	98.7	98.7	97.1	97.1	97.1	98.7	98.7	100.2	101.8	103.3
0.0	7.5°	94.1	92.5	92.5	94.1	94.1	95.6	95.6	97.1	98.7	100.2
0.0	10°	91.0	89.4	89.4	89.4	91.0	91.0	92.5	94.1	95.6	97.1
0.0	12.5°	84.8	84.8	84.8	84.8	86.3	86.3	87.9	89.4	92.5	94.1
0.0	15°	81.7	80.2	80.2	80.2	80.2	81.7	81.7	84.8	87.9	89.4
0.0	17.5°	75.6	75.6	74.0	74.0	75.6	75.6	77.1	80.2	83.3	84.8
0.0	20°	69.4	67.8	66.3	66.3	67.8	67.8	69.4	72.5	75.6	77.1
0.0	22.5°	60.1	58.6	58.6	58.6	58.6	60.1	60.1	63.2	67.8	70.9
0.0	25°	47.8	49.3	49.3	50.9	50.9	52.4	54.0	57.1	61.7	64.8
0.0	27.5°	37.0	38.5	38.5	41.6	43.2	44.7	46.3	50.9	55.5	58.6
0.0	30°	27.8	29.3	30.8	32.4	35.5	38.5	41.6	46.3	50.9	54.0
0.0	32.5°	17.0	20.0	21.6	24.7	27.8	30.8	33.9	38.5	44.7	49.3
0.0	35°	12.3	13.9	17.0	18.5	21.6	24.7	27.8	33.9	38.5	44.7
0.0	37.5°	6.2	9.3	12.3	15.4	18.5	21.6	24.7	30.8	37.0	41.6
0.0	40°	4.6	7.7	9.3	12.3	17.0	20.0	23.1	29.3	35.5	41.6
0.0	42.5°	3.1	4.6	6.2	10.8	13.9	18.5	23.1	29.3	35.5	41.6
0.0	45°	3.1	3.1	4.6	9.3	13.9	20.0	24.7	30.8	35.5	41.6
0.0	47.5°	3.1	4.6	6.2	12.3	15.4	20.0	24.7	29.3	35.5	40.1
0.0	50°	4.6	6.2	7.7	13.9	17.0	21.6	24.7	30.8	35.5	41.6
0.0	52.5°	3.1	4.6	6.2	12.3	17.0	23.1	27.8	33.9	40.1	44.7
0.0	55°	1.5	1.5	1.5	9.3	18.5	26.2	35.5	40.1	46.3	50.9
0.0	57.5°	0.0	0.0	0.0	6.2	18.5	29.3	40.1	46.3	52.4	57.1
0.0	60°	0.0	0.0	0.0	6.2	18.5	29.3	40.1	47.8	55.5	63.2
0.0	62.5°	0.0	0.0	0.0	6.2	15.4	24.7	33.9	46.3	60.1	72.5
0.0	65°	0.0	0.0	0.0	4.6	12.3	20.0	27.8	46.3	64.8	81.7
0.0	67.5°	0.0	0.0	0.0	4.6	12.3	18.5	26.2	46.3	64.8	84.8
	70°	0.0	0.0	0.0	4.6	12.3	20.0	27.8	46.3	64.8	83.3
	72.5°	0.0	0.0	0.0	4.6	13.9	21.6	30.8	46.3	61.7	77.1
	75°	0.0	0.0	0.0	6.2	13.9	23.1	32.4	46.3	60.1	72.5
	77.5°	0.0	0.0	0.0	4.6	13.9	21.6	30.8	44.7	58.6	70.9
	80°	4.6	3.1	3.1	7.7	13.9	20.0	26.2	40.1	55.5	69.4
	82.5°	9.3	9.3	7.7	10.8	13.9	18.5	23.1	35.5	49.3	61.7
	85°	18.5	18.5	17.0	18.5	18.5	20.0	21.6	27.8	33.9	40.1
	87.5°	24.7	24.7	23.1	23.1	23.1	21.6	21.6	21.6	21.6	20.0
	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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
89.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.8											
92.5											
86.3											
84.8											
83.3											
74.0											
46.3											
20.0											
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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	107.9	109.5	109.5	111.0	112.6	114.1	114.1	115.6	115.6	115.6
0.0	5°	106.4	109.5	111.0	112.6	114.1	115.6	117.2	118.7	120.3	120.3
0.0	7.5°	104.9	106.4	109.5	111.0	114.1	115.6	118.7	120.3	121.8	123.4
0.0	10°	101.8	104.9	107.9	111.0	114.1	117.2	120.3	123.4	126.4	128.0
0.0	12.5°	98.7	103.3	106.4	109.5	114.1	118.7	121.8	126.4	129.5	132.6
0.0	15°	97.1	100.2	104.9	107.9	114.1	120.3	124.9	131.1	137.2	141.9
0.0	17.5°	92.5	98.7	103.3	107.9	114.1	121.8	128.0	134.2	143.4	152.7
0.0	20°	86.3	91.0	97.1	101.8	111.0	118.7	128.0	135.7	149.6	163.4
0.0	22.5°	80.2	86.3	91.0	97.1	107.9	117.2	128.0	137.2	160.4	182.0
0.0	25°	74.0	81.7	87.9	94.1	106.4	118.7	131.1	143.4	182.0	220.5
0.0	27.5°	70.9	77.1	84.8	91.0	106.4	123.4	138.8	154.2	215.9	276.0
0.0	30°	66.3	74.0	80.2	87.9	107.9	128.0	148.0	168.1	262.1	356.2
0.0	32.5°	61.7	69.4	77.1	84.8	111.0	137.2	161.9	188.1	311.5	433.3
0.0	35°	57.1	66.3	74.0	81.7	115.6	151.1	185.0	219.0	356.2	491.9
0.0	37.5°	55.5	64.8	72.5	80.2	117.2	152.7	189.7	225.1	360.8	496.5
0.0	40°	57.1	64.8	74.0	81.7	112.6	143.4	172.7	203.5	345.4	485.7
0.0	42.5°	57.1	66.3	75.6	84.8	109.5	134.2	158.8	183.5	340.8	498.1
0.0	45°	55.5	64.8	74.0	83.3	106.4	128.0	151.1	172.7	368.5	562.8
0.0	47.5°	54.0	63.2	72.5	81.7	104.9	128.0	151.1	174.2	476.5	777.1
0.0	50°	54.0	63.2	70.9	78.6	106.4	135.7	163.4	191.2	693.9	1195.0
0.0	52.5°	57.1	64.8	70.9	77.1	109.5	143.4	175.8	208.2	882.0	1554.3
0.0	55°	61.7	66.3	72.5	77.1	117.2	155.7	195.8	234.4	939.1	1643.7
0.0	57.5°	67.8	72.5	77.1	81.7	131.1	180.4	228.2	277.6	943.7	1608.3
0.0	60°	75.6	81.7	86.3	91.0	143.4	197.4	249.8	302.2	854.2	1404.7
0.0	62.5°	92.5	100.2	106.4	114.1	165.0	214.3	265.2	314.6	709.3	1104.0
0.0	65°	106.4	112.6	118.7	124.9	174.2	225.1	274.5	323.8	601.4	878.9
0.0	67.5°	109.5	115.6	120.3	126.4	177.3	228.2	277.6	328.4	515.0	700.0
	70°	111.0	118.7	128.0	135.7	188.1	240.5	291.4	343.9	456.4	569.0
	72.5°	106.4	121.8	135.7	149.6	198.9	246.7	296.1	343.9	424.0	504.2
	75°	106.4	128.0	148.0	168.1	205.1	240.5	277.6	313.0	374.7	436.4
	77.5°	112.6	140.3	168.1	195.8	217.4	237.5	259.0	279.1	319.2	359.3
	80°	112.6	141.9	169.6	198.9	208.2	219.0	228.2	237.5	242.1	246.7
	82.5°	97.1	120.3	143.4	166.5	155.7	144.9	134.2	123.4	115.6	106.4
	85°	49.3	54.0	57.1	60.1	55.5	50.9	46.3	41.6	38.5	33.9
	87.5°	20.0	20.0	18.5	18.5	18.5	18.5	17.0	17.0	17.0	17.0
	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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
89.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
189.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
242.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
328.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
456.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
618.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
772.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
877.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
956.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1034.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1188.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1497.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2282.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3495.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4400.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4501.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4061.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3472.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2713.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2050.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1514.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1071.7											
797.2											
579.8											
436.4											
245.2											
111.0											
32.4											
15.4											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-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°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	115.6	114.1	114.1	112.6	111.0	109.5	107.9	106.4	104.9	103.3
0.0	5°	120.3	120.3	120.3	118.7	118.7	117.2	117.2	115.6	114.1	112.6
0.0	7.5°	124.9	126.4	126.4	128.0	128.0	128.0	128.0	126.4	126.4	126.4
0.0	10°	132.6	134.2	135.7	137.2	138.8	140.3	140.3	141.9	141.9	141.9
0.0	12.5°	141.9	146.5	149.6	154.2	157.3	161.9	165.0	169.6	172.7	175.8
0.0	15°	155.7	163.4	172.7	180.4	188.1	198.9	211.2	222.0	232.8	249.8
0.0	17.5°	175.8	200.5	225.1	248.3	272.9	326.9	380.9	433.3	487.3	565.9
0.0	20°	214.3	288.3	360.8	434.8	507.3	697.0	885.1	1074.7	1262.9	1464.9
0.0	22.5°	300.7	482.6	664.6	846.5	1028.5	1424.8	1819.5	2215.8	2610.5	3074.7
0.0	25°	436.4	771.0	1105.6	1438.6	1773.3	2393.1	3014.5	3634.4	4254.3	4857.2
0.0	27.5°	635.3	1147.2	1659.1	2169.5	2681.5	3521.8	4363.7	5204.1	6044.5	6726.0
0.0	30°	880.5	1574.3	2268.2	2962.1	3656.0	4612.0	5568.0	6522.5	7478.5	8223.3
0.0	32.5°	1111.8	1961.4	2811.0	3659.1	4508.7	5597.3	6687.5	7776.1	8864.7	9678.9
0.0	35°	1262.9	2289.8	3318.3	4345.2	5372.2	6550.2	7728.3	8904.8	10082.9	11012.7
0.0	37.5°	1414.0	2599.7	3784.0	4969.7	6154.0	7447.7	8741.4	10035.1	11328.8	12477.5
0.0	40°	1583.6	2974.4	4363.7	5754.6	7143.9	8676.6	10207.8	11740.5	13271.6	14892.2
0.0	42.5°	1878.1	3595.8	5315.1	7032.9	8750.6	10778.3	12806.0	14832.1	16859.8	19172.7
0.0	45°	2431.7	4852.5	7275.0	9695.8	12116.7	14802.8	17490.4	20176.5	22862.6	25940.4
0.0	47.5°	3787.0	7117.7	10446.8	13777.4	17106.5	20006.9	22905.8	25806.2	28705.1	31770.5
0.0	50°	5794.7	9671.2	13547.6	17422.6	21299.1	23923.5	26546.4	29170.8	31793.6	34709.5
0.0	52.5°	7247.2	11285.6	15325.5	19363.9	23402.3	25770.7	28140.7	30509.2	32877.6	35602.3
0.0	55°	7356.7	11371.9	15388.7	19404.0	23419.3	25798.5	28177.7	30557.0	32936.2	35824.3
0.0	57.5°	6513.2	10496.1	14477.4	18460.3	22441.7	25150.9	27858.6	30567.8	33275.5	36397.9
0.0	60°	5540.3	9524.7	13507.6	17492.0	21474.9	24595.8	27718.2	30839.2	33960.1	36885.2
0.0	62.5°	4322.1	8420.6	12520.7	16619.2	20717.8	23886.5	27055.2	30222.4	33391.1	35585.3
0.0	65°	3221.2	7200.9	11180.7	15159.0	19138.8	21676.8	24214.9	26751.4	29289.5	30648.0
0.0	67.5°	2328.4	5760.8	9191.6	12624.0	16054.9	17871.3	19687.7	21502.6	23319.0	24358.3
	70°	1574.3	3952.0	6328.2	8705.9	11082.1	12574.7	14068.8	15561.4	17054.1	18457.2
	72.5°	1090.2	2425.5	3762.4	5097.7	6433.0	7934.9	9435.2	10937.1	12437.4	13922.3
	75°	723.2	1330.7	1939.8	2547.3	3154.8	4266.6	5379.9	6491.6	7603.4	8488.5
	77.5°	513.5	695.4	878.9	1060.9	1242.8	1451.0	1660.7	1868.9	2077.0	2393.1
	80°	243.6	266.8	289.9	311.5	334.6	410.2	485.7	561.3	636.8	717.0
	82.5°	115.6	124.9	134.2	141.9	151.1	158.8	166.5	174.2	182.0	174.2
	85°	30.8	30.8	32.4	32.4	32.4	32.4	32.4	32.4	32.4	30.8
	87.5°	13.9	13.9	13.9	13.9	13.9	13.9	13.9	12.3	12.3	10.8
	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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
89.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
268.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
643.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1668.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3538.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5460.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7407.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8969.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10494.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11942.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13627.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16512.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21485.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29018.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34835.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37625.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38326.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38713.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39520.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39808.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37781.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32008.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25399.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19858.9											
15407.2											
9373.6											
2709.2											
797.2											
165.0											
29.3											
10.8											
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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	2.5°	100.2	98.7	97.1	95.6	94.1	91.0	91.0	89.4	89.4
0.0	5°	109.5	107.9	106.4	104.9	104.9	103.3	101.8	101.8	100.2
0.0	7.5°	124.9	123.4	121.8	120.3	120.3	118.7	118.7	117.2	117.2
0.0	10°	143.4	143.4	143.4	143.4	143.4	141.9	141.9	141.9	140.3
0.0	12.5°	180.4	182.0	185.0	188.1	192.7	192.7	192.7	191.2	191.2
0.0	15°	285.3	302.2	314.6	326.9	337.7	362.4	359.3	354.7	351.6
0.0	17.5°	721.6	798.7	840.4	880.5	922.1	1036.2	1017.7	999.2	982.2
0.0	20°	1870.4	2072.4	2206.5	2340.7	2476.4	2690.7	2638.3	2585.9	2533.4
0.0	22.5°	4001.4	4465.5	4667.5	4869.5	5070.0	5329.0	5160.9	4992.9	4826.3
0.0	25°	6061.4	6664.3	7005.1	7345.9	7685.1	7833.1	7614.2	7393.7	7174.7
0.0	27.5°	8089.1	8770.7	9071.3	9370.5	9671.2	9981.1	9709.7	9436.8	9165.4
0.0	30°	9714.3	10459.1	10784.5	11108.3	11433.6	11649.5	11368.9	11086.7	10806.0
0.0	32.5°	11308.7	12122.9	12479.1	12835.3	13189.9	13499.8	13154.4	12807.5	12462.1
0.0	35°	12870.7	13800.5	14290.9	14781.2	15271.6	15559.9	15149.7	14738.0	14327.9
0.0	37.5°	14776.6	15925.3	16474.3	17023.2	17572.2	18098.0	17646.2	17192.8	16741.0
0.0	40°	18133.4	19754.0	20595.9	21439.4	22281.3	22959.8	22389.2	21818.7	21248.2
0.0	42.5°	23798.6	26111.5	27322.0	28530.9	29741.3	30800.6	30200.8	29601.0	29001.2
0.0	45°	32095.9	35173.6	36649.3	38123.4	39599.0	40373.1	39509.6	38644.6	37781.1
0.0	47.5°	37899.8	40965.2	42279.0	43592.7	44906.5	45790.0	44733.8	43677.5	42622.8
0.0	50°	40539.6	43455.5	44773.8	46090.7	47409.0	48110.6	46891.0	45669.7	44450.0
0.0	52.5°	41050.0	43774.7	45347.5	46921.8	48494.6	49432.1	47991.9	46550.2	45110.0
0.0	55°	41602.0	44490.1	46314.3	48139.9	49964.1	51262.4	49634.1	48004.2	46375.9
0.0	57.5°	42641.3	45763.8	47583.3	49401.3	51220.8	52323.3	50690.3	49055.9	47422.9
0.0	60°	42733.8	45657.4	47220.9	48786.0	50349.6	51043.4	49481.4	47917.9	46355.9
0.0	62.5°	39975.3	42169.5	43255.0	44340.6	45426.1	46180.1	44550.3	42918.9	41289.0
0.0	65°	33366.4	34724.9	35589.9	36455.0	37320.0	38219.0	36726.4	35233.7	33741.1
0.0	67.5°	26438.4	27477.7	28617.2	29756.7	30896.2	31856.9	30661.8	29465.3	28270.3
	70°	21262.1	22663.7	23945.1	25226.4	26507.8	27294.2	26094.6	24893.4	23693.7
	72.5°	16892.2	18377.1	19447.2	20515.8	21585.9	21778.6	20896.6	20014.6	19134.2
	75°	10257.1	11142.2	11163.8	11183.8	11205.4	11388.9	10658.0	9927.1	9197.8
	77.5°	3025.3	3341.4	3602.0	3861.1	4121.7	4436.2	4167.9	3898.1	3629.8
	80°	875.8	956.0	1023.9	1090.2	1158.0	1117.9	1054.7	991.5	928.3
	82.5°	157.3	148.0	146.5	144.9	144.9	137.2	124.9	112.6	100.2
	85°	27.8	26.2	24.7	23.1	21.6	20.0	17.0	15.4	12.3
	87.5°	9.3	7.7	6.2	4.6	4.6	1.5	1.5	1.5	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: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-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°	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
0.0	0.0	2.5°	87.9	86.3	86.3	86.3	86.3	84.8	84.8	84.8	84.8
0.0	0.0	5°	97.1	97.1	95.6	95.6	94.1	94.1	92.5	92.5	91.0
0.0	0.0	7.5°	114.1	112.6	111.0	109.5	107.9	104.9	103.3	101.8	101.8
0.0	0.0	10°	137.2	134.2	132.6	129.5	128.0	124.9	121.8	118.7	115.6
0.0	0.0	12.5°	180.4	174.2	169.6	163.4	157.3	152.7	146.5	141.9	135.7
0.0	0.0	15°	313.0	297.6	280.6	260.6	239.0	219.0	197.4	185.0	171.2
0.0	0.0	17.5°	800.3	720.1	638.4	572.1	505.8	441.0	374.7	326.9	279.1
0.0	0.0	20°	2036.9	1814.9	1592.8	1373.9	1153.4	934.4	713.9	602.9	491.9
0.0	0.0	22.5°	3833.3	3421.6	3008.4	2609.0	2208.1	1808.7	1409.3	1158.0	908.2
0.0	0.0	25°	5916.5	5398.4	4880.3	4223.4	3565.0	2908.1	2251.3	1842.6	1434.0
0.0	0.0	27.5°	7699.0	7102.3	6505.5	5706.8	4908.1	4109.3	3310.6	2701.5	2094.0
0.0	0.0	30°	9242.5	8601.0	7959.6	7029.8	6100.0	5170.2	4240.4	3478.7	2716.9
0.0	0.0	32.5°	10580.9	9813.0	9045.1	8086.0	7126.9	6167.8	5208.7	4274.3	3339.9
0.0	0.0	35°	12124.4	11228.5	10331.1	9267.2	8201.7	7137.7	6073.8	5019.1	3962.8
0.0	0.0	37.5°	14085.8	12986.4	11885.4	10699.6	9513.9	8329.7	7143.9	5938.1	4732.3
0.0	0.0	40°	17840.5	16421.9	15003.3	13496.8	11988.7	10482.2	8975.7	7495.5	6015.2
0.0	0.0	42.5°	24568.0	22651.4	20734.7	18730.2	16724.1	14719.5	12713.4	10625.6	8536.3
0.0	0.0	45°	32160.6	29782.9	27403.7	25154.0	22902.7	20653.0	18403.3	15538.3	12673.4
0.0	0.0	47.5°	36430.3	33862.9	31295.6	29166.1	27036.7	24907.3	22777.8	19689.3	16600.7
0.0	0.0	50°	38001.6	35387.9	32774.3	30814.5	28853.1	26893.3	24931.9	21838.8	18744.0
0.0	0.0	52.5°	38336.2	35670.1	33004.1	31031.9	29059.7	27089.1	25117.0	22043.8	18970.7
0.0	0.0	55°	39023.9	36163.5	33301.7	31053.5	28805.3	26557.1	24309.0	21186.5	18064.0
0.0	0.0	57.5°	39922.8	36990.0	34057.2	31496.0	28934.8	26375.2	23814.0	20400.1	16986.2
0.0	0.0	60°	39686.9	37135.0	34581.5	31838.4	29093.7	26350.5	23605.8	19851.2	16095.0
0.0	0.0	62.5°	35591.5	33559.2	31525.3	29269.5	27012.0	24756.1	22500.3	18634.6	14768.9
0.0	0.0	65°	29280.2	27796.9	26313.5	24498.6	22682.2	20867.3	19052.4	15586.1	12121.3
0.0	0.0	67.5°	23730.7	22059.3	20386.2	18939.9	17492.0	16045.6	14597.7	11870.0	9142.3
		70°	18853.5	17035.6	15216.0	13803.6	12389.6	10977.2	9564.8	7751.4	5939.6
		72.5°	14972.4	13333.3	11694.2	10187.7	8679.7	7173.2	5665.2	4593.5	3521.8
		75°	7156.2	6500.9	5845.6	5057.6	4269.7	3481.7	2693.8	2226.6	1760.9
		77.5°	2652.2	2299.1	1944.4	1623.7	1303.0	983.8	663.0	607.5	552.0
		80°	686.2	598.3	508.8	445.6	380.9	317.6	254.4	229.8	206.6
		82.5°	78.6	72.5	67.8	64.8	60.1	57.1	52.4	47.8	43.2
		85°	4.6	3.1	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: P1049046
CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049046

CATALOG NUMBER: GALN-SA5B-750-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	89.4	89.4
0.0	0.0	2.5°	83.3	81.7
0.0	0.0	5°	87.9	86.3
0.0	0.0	7.5°	97.1	94.1
0.0	0.0	10°	106.4	103.3
0.0	0.0	12.5°	120.3	115.6
0.0	0.0	15°	135.7	126.4
0.0	0.0	17.5°	161.9	141.9
0.0	0.0	20°	219.0	168.1
0.0	0.0	22.5°	308.4	209.7
0.0	0.0	25°	453.3	289.9
0.0	0.0	27.5°	630.7	385.5
0.0	0.0	30°	838.8	482.6
0.0	0.0	32.5°	1022.3	575.2
0.0	0.0	35°	1261.3	669.2
0.0	0.0	37.5°	1555.8	789.5
0.0	0.0	40°	2012.3	971.4
0.0	0.0	42.5°	2834.1	1307.6
0.0	0.0	45°	4602.7	2260.5
0.0	0.0	47.5°	7082.2	3739.2
0.0	0.0	50°	8664.3	4772.4
0.0	0.0	52.5°	8793.8	4764.7
0.0	0.0	55°	8027.4	4235.8
0.0	0.0	57.5°	6849.4	3540.3
0.0	0.0	60°	5692.9	2800.2
0.0	0.0	62.5°	4485.6	1933.6
0.0	0.0	65°	3278.2	1367.7
0.0	0.0	67.5°	2354.6	1022.3
		70°	1548.1	783.3
		72.5°	1008.4	638.4
		75°	678.5	528.9
		77.5°	396.3	351.6
		80°	140.3	123.4
		82.5°	26.2	18.5
		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: P1049046

CATALOG NUMBER: GALN-SA5B-750-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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

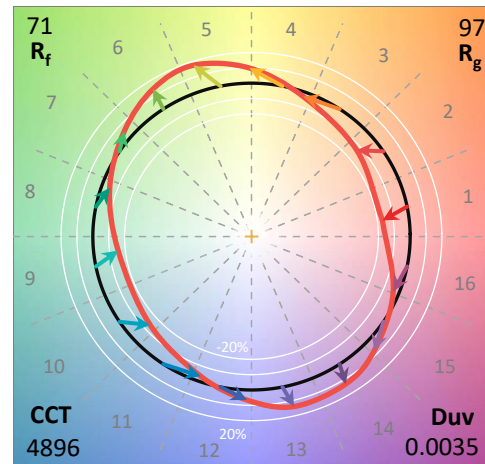
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

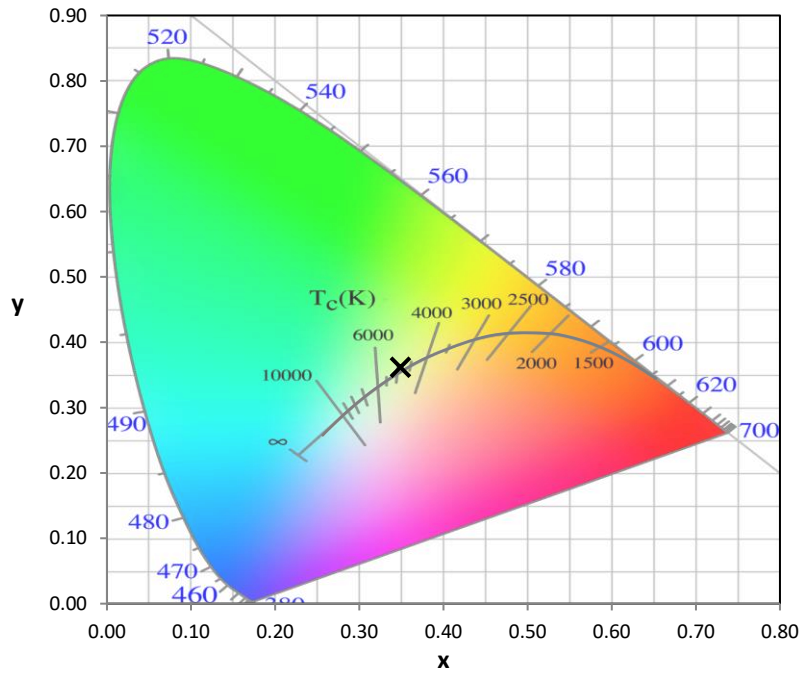
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

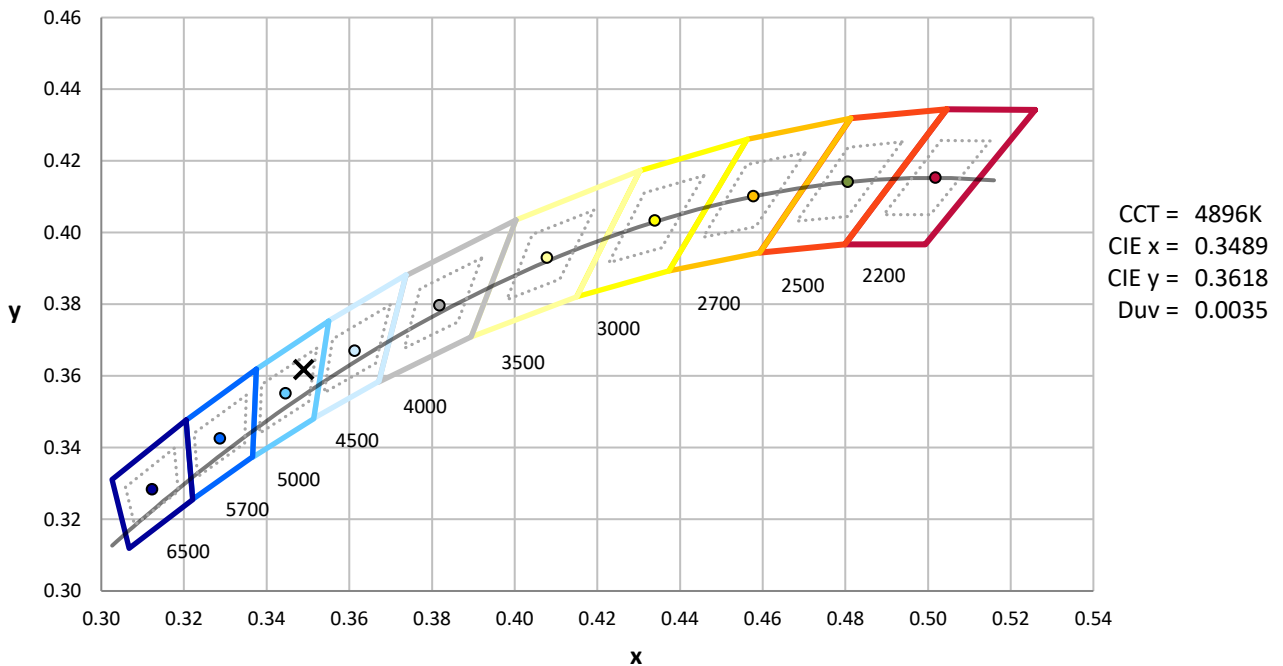
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



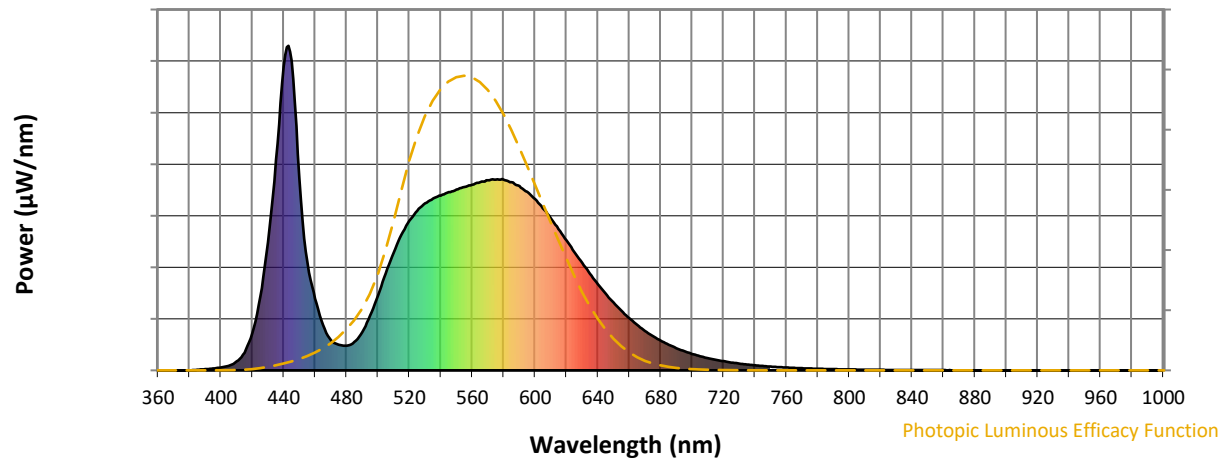
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

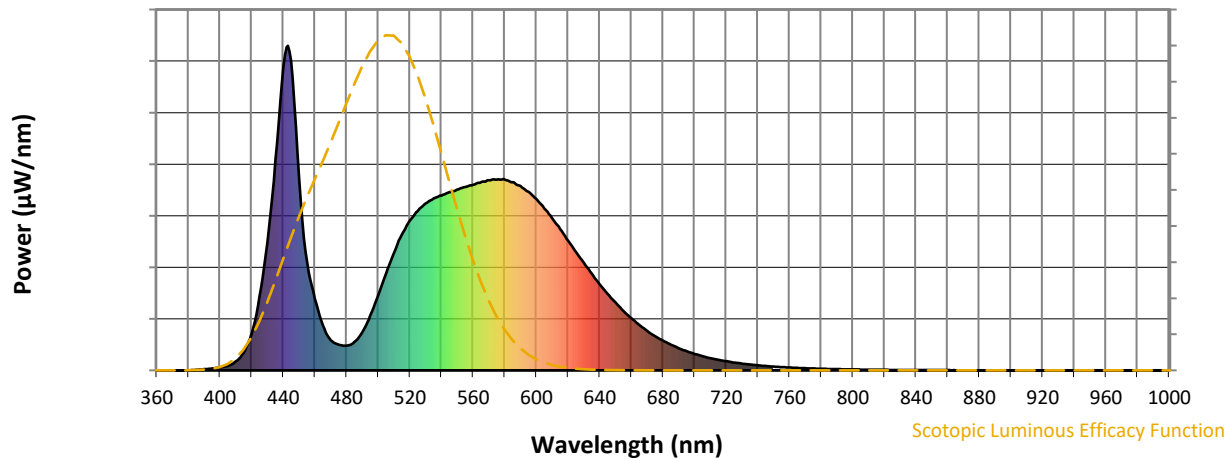


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

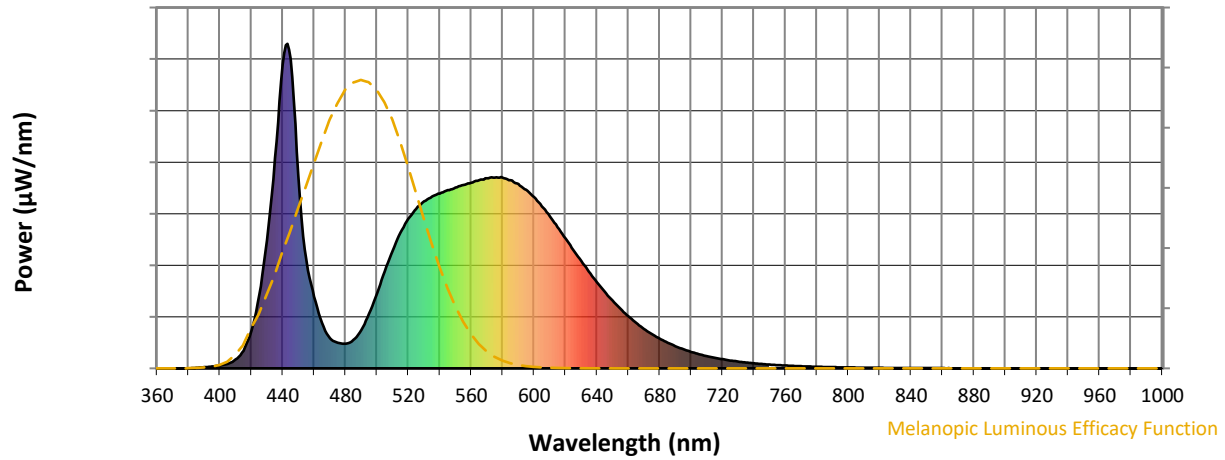


Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength

Melanopic Lumens: NR
M/P: 3.37

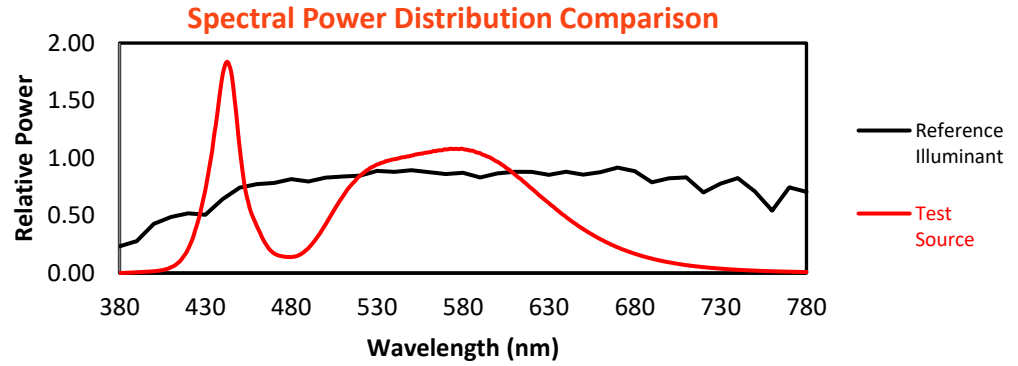
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

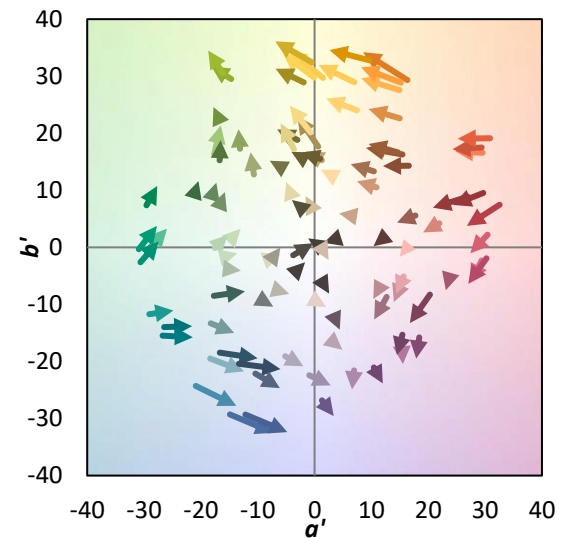
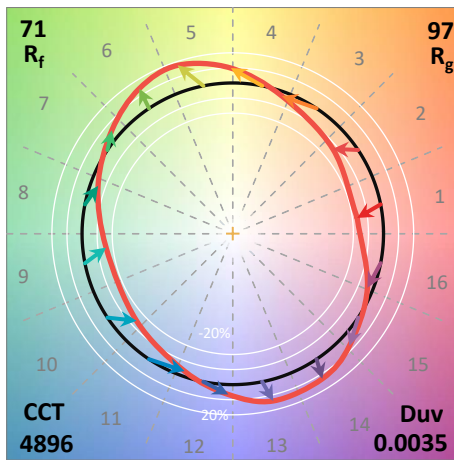
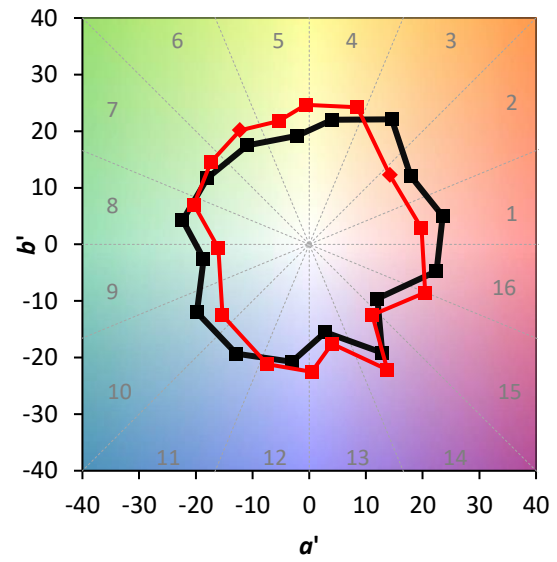
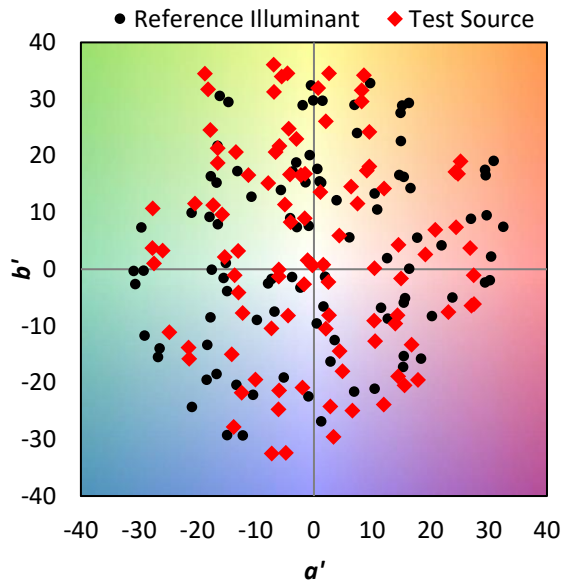
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$

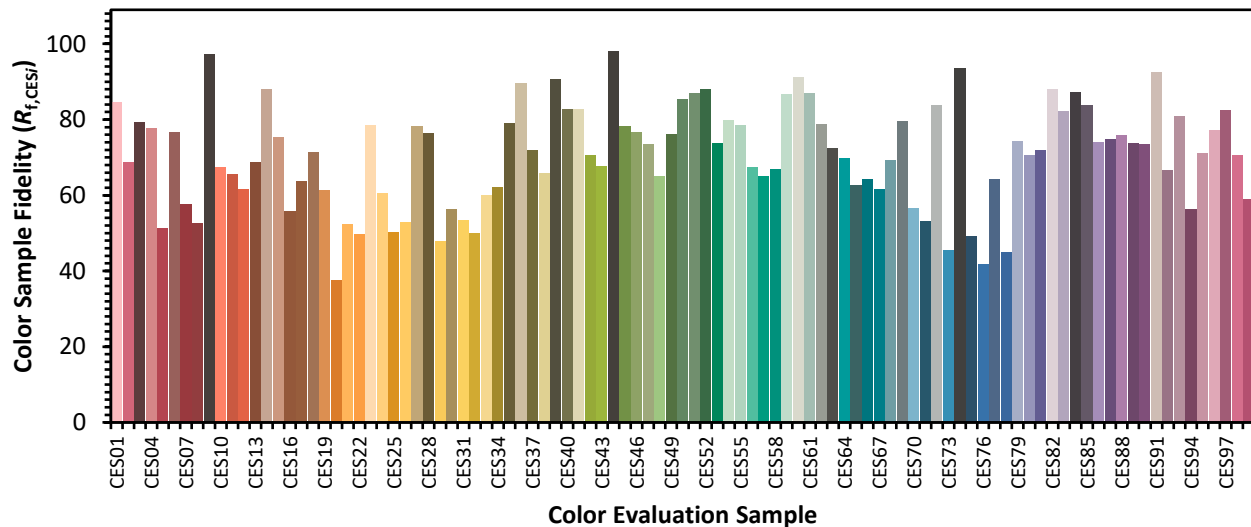


Color Vector Graphics

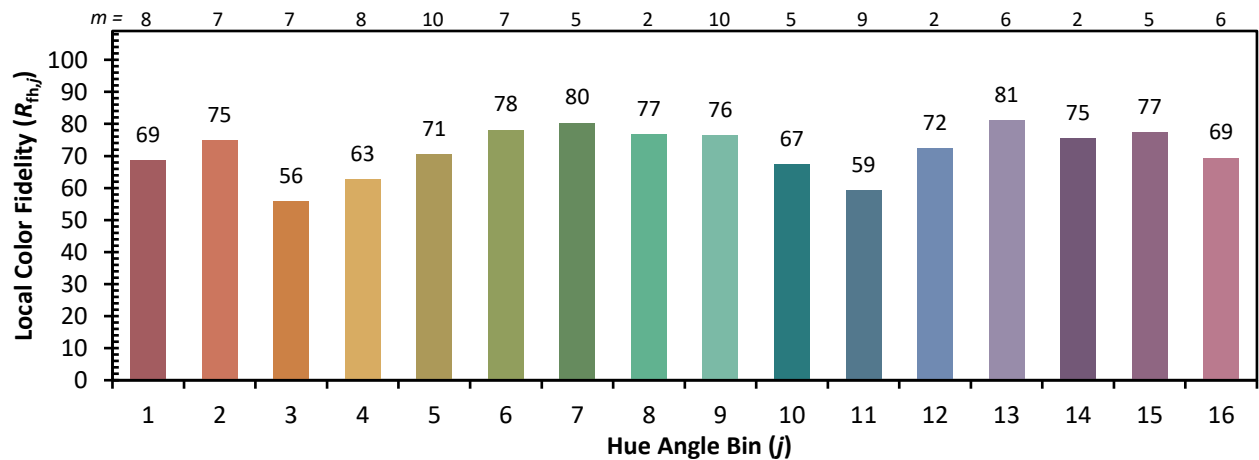
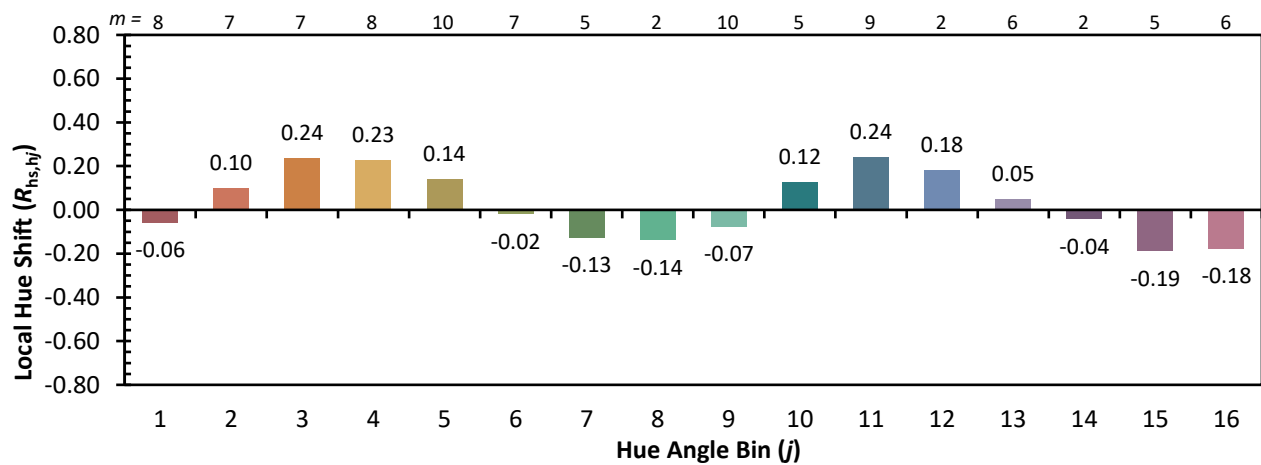
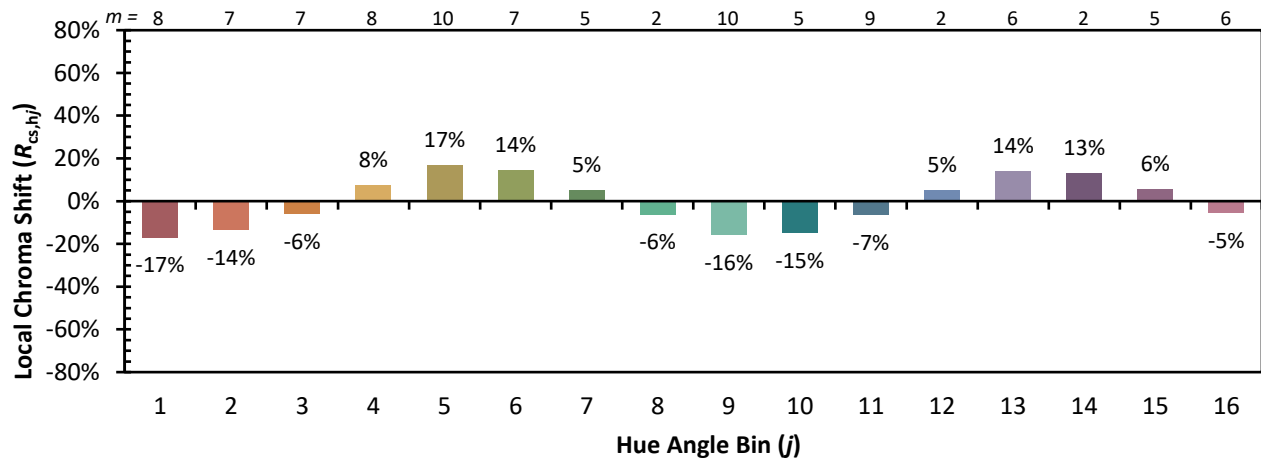


Individual Sample Fidelity Index ($R_{f,i}$)

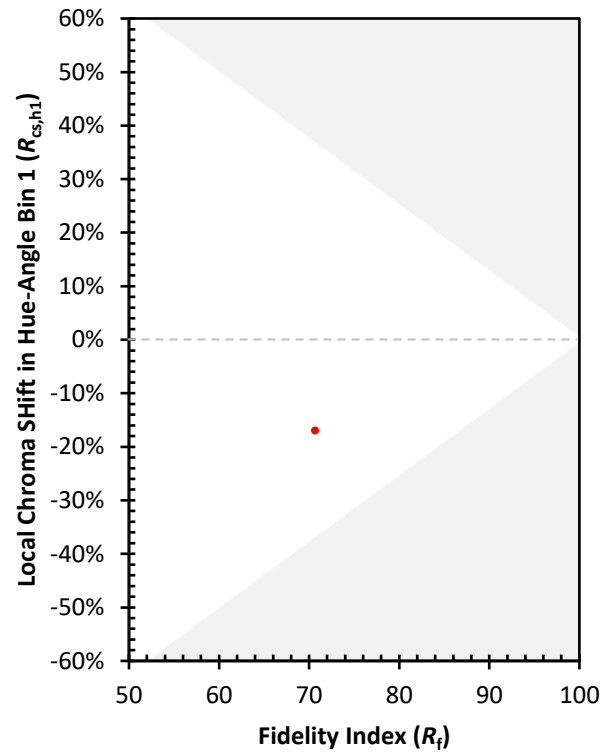
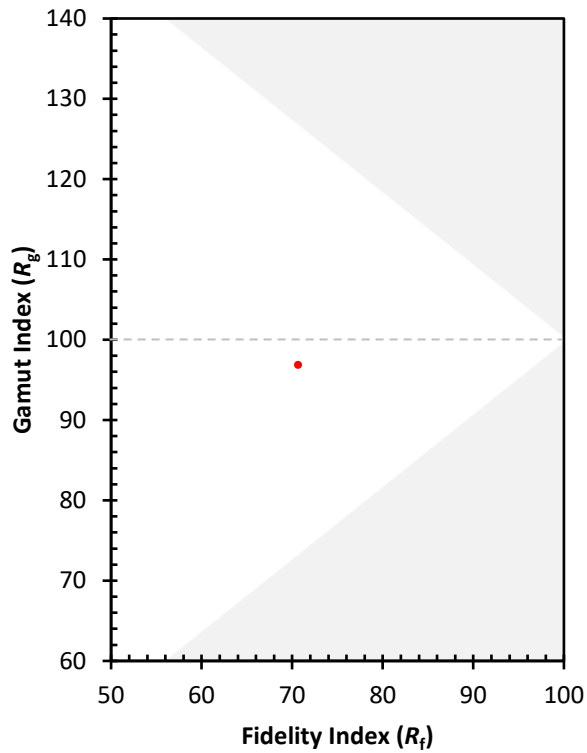
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)