

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: P1049303

Luminaire Tested: **GALN-SA6C-927-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049303
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-927-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
90CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18912.9 lumens
Efficiency: N/A
Efficacy: 66.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

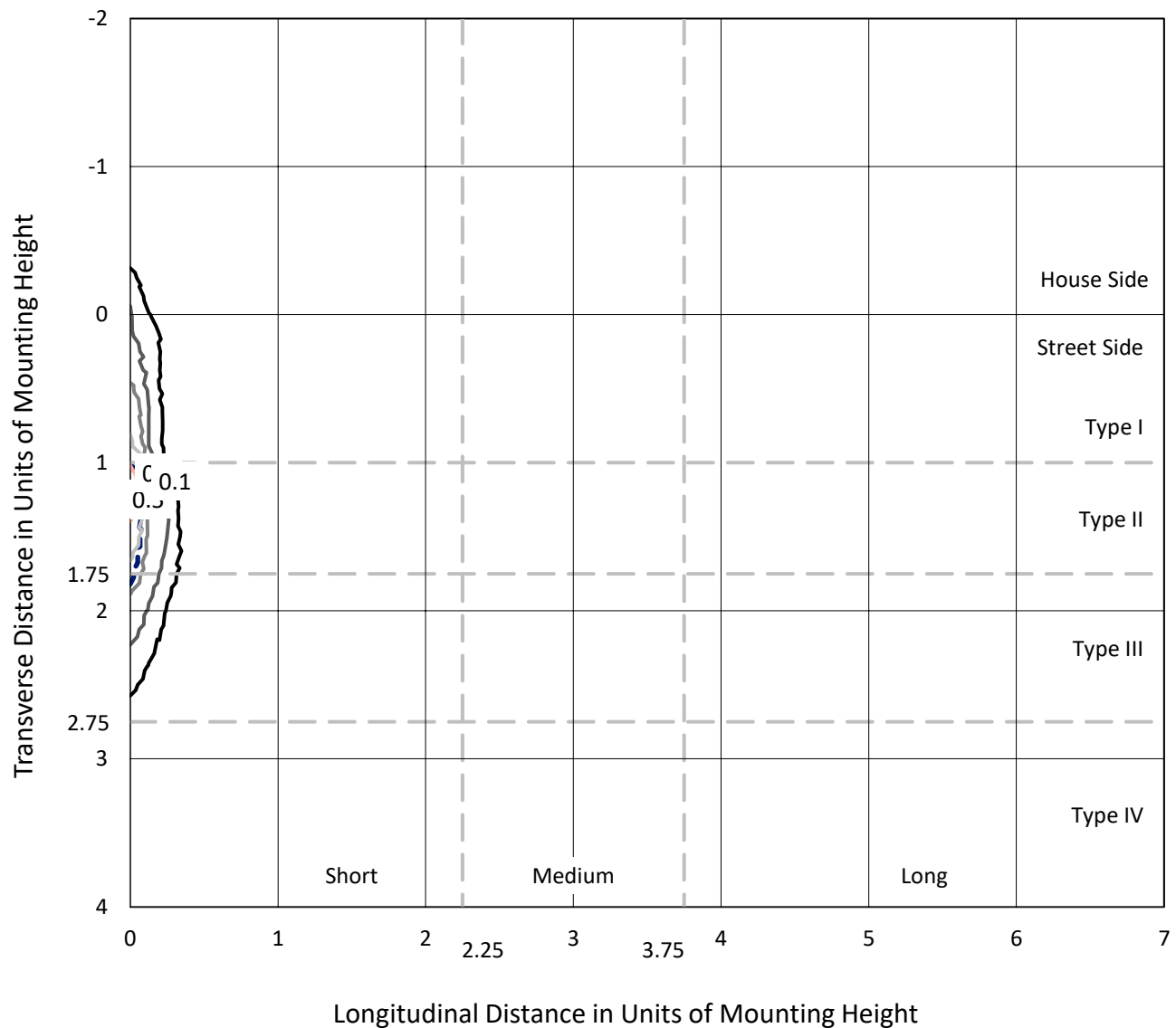
Input Watts (W): 282.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

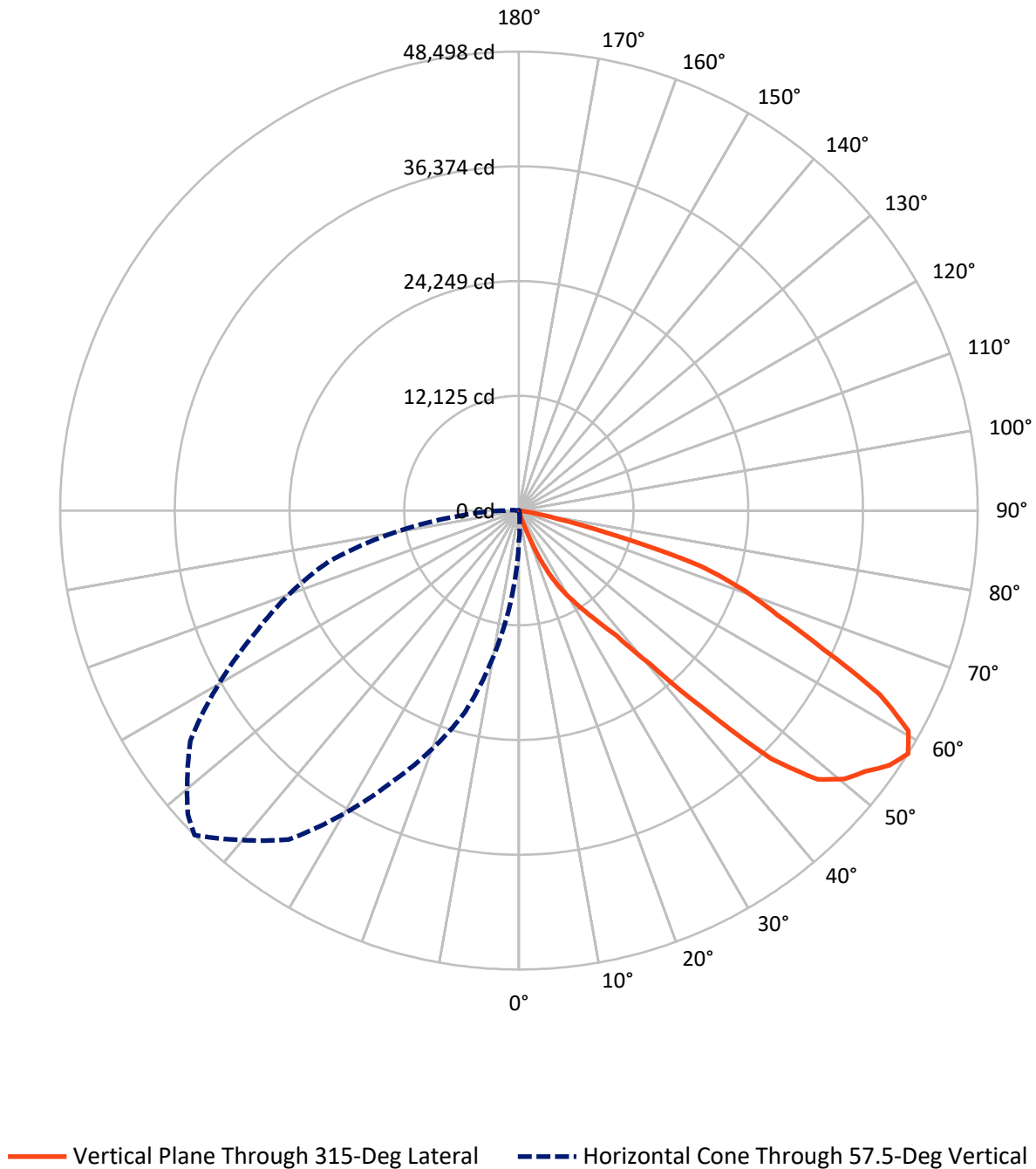
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.8 fc
 Type III - Short - N/A

REPORT NUMBER: P1049303
CATALOG NUMBER: GALN-SA6C-927-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	94.7	0.0	94.7
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	18818.2	0.0	18818.2
	% Fixture	99.5	0.0	99.5
Total	Lumens	18912.9	0.0	18912.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.4	0.0
10°-20°	41.6	0.2
20°-30°	448.2	2.4
30°-40°	1325.4	7.0
40°-50°	3950.2	20.9
50°-60°	6263.5	33.1
60°-70°	5228.5	27.6
70°-80°	1612.3	8.5
80°-90°	35.9	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°	18912.9	100.0
0°-180°	18912.9	100.0

Coefficient of Utilization



REPORT NUMBER: P1049303

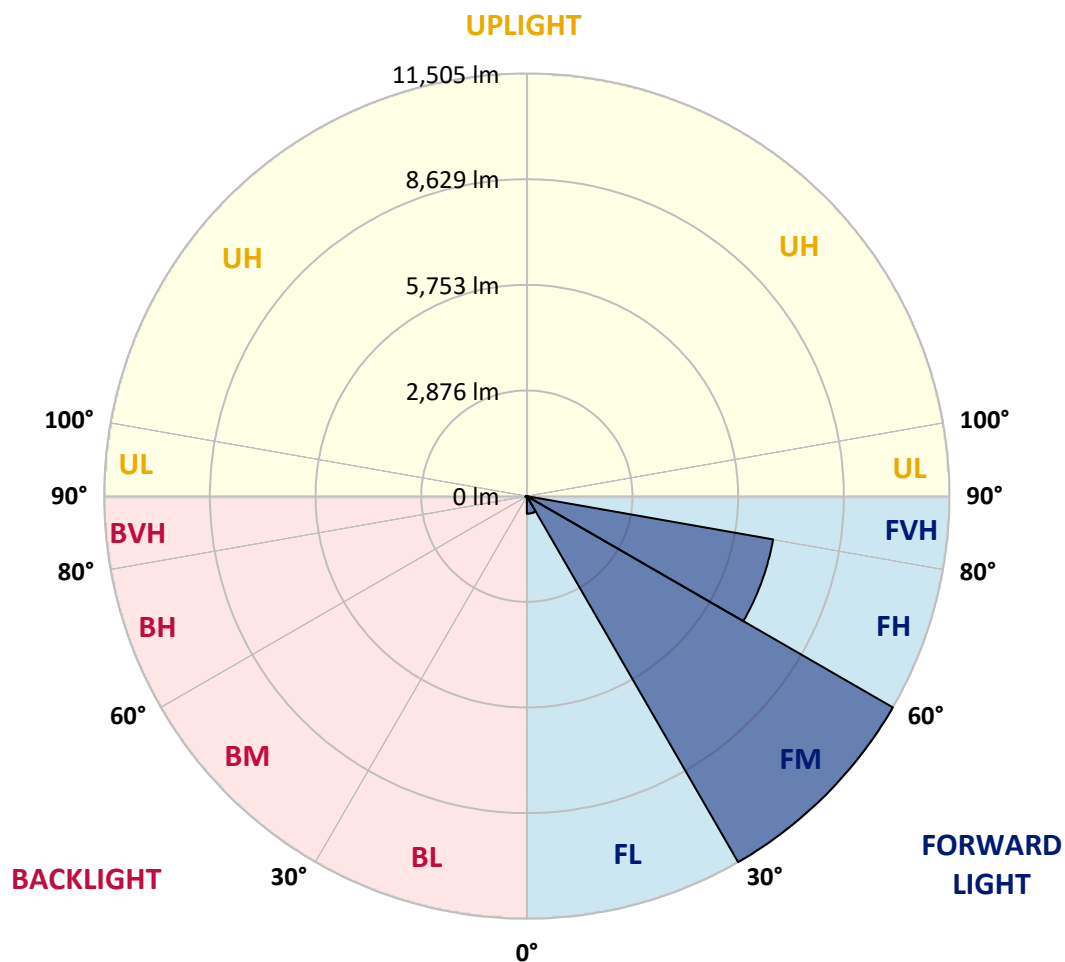
CATALOG NUMBER: GALN-SA6C-927-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	479.8	2.5			
FM	(30°-60°)	11505.2	60.8			
FH	(60°-80°)	6805.5	36.0			G3/7500
FVH	(80°-90°)	27.7	0.1			G1/100
BL	(0°-30°)	17.4	0.1	B0/110		
BM	(30°-60°)	33.9	0.2	B0/220		
BH	(60°-80°)	35.3	0.2	B0/110		G0/110
BVH	(80°-90°)	8.1	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
2.5°	75.7	75.7	75.7	75.7	74.3	74.3	72.9	72.9	71.5	71.5
5°	80.0	80.0	78.6	77.2	77.2	75.7	74.3	72.9	72.9	71.5
7.5°	87.2	85.8	84.3	82.9	80.0	78.6	75.7	74.3	72.9	70.0
10°	95.8	92.9	90.0	87.2	84.3	81.5	78.6	77.2	74.3	72.9
12.5°	107.2	102.9	97.2	92.9	90.0	85.8	82.9	80.0	75.7	72.9
15°	117.2	111.5	104.3	98.6	94.3	88.6	84.3	80.0	77.2	72.9
17.5°	131.5	121.5	110.1	102.9	97.2	90.0	82.9	78.6	74.3	68.6
20°	155.8	135.8	114.3	105.8	97.2	88.6	80.0	74.3	70.0	64.3
22.5°	194.4	160.1	125.8	112.9	101.5	88.6	77.2	71.5	65.7	60.0
25°	268.7	207.2	145.8	128.6	111.5	94.3	77.2	70.0	64.3	57.2
27.5°	357.3	265.8	172.9	148.6	125.8	101.5	77.2	68.6	61.5	52.9
30°	447.3	325.9	203.0	171.5	140.1	108.6	77.2	67.2	58.6	48.6
32.5°	533.1	381.6	228.7	191.5	154.4	115.8	78.6	67.2	55.7	44.3
35°	620.3	427.3	233.0	194.4	155.8	115.8	77.2	64.3	52.9	40.0
37.5°	731.8	478.8	224.4	185.8	148.6	110.1	72.9	61.5	50.0	37.2
40°	900.4	564.5	228.7	188.7	148.6	108.6	68.6	57.2	47.2	35.7
42.5°	1212.0	730.3	247.3	201.5	155.8	108.6	62.9	52.9	44.3	34.3
45°	2095.3	1213.4	331.6	263.0	194.4	125.8	57.2	48.6	41.4	32.9
47.5°	3465.9	2030.9	596.0	460.2	325.9	190.1	55.7	48.6	41.4	32.9
50°	4423.5	2586.9	750.3	577.4	404.5	231.5	58.6	50.0	42.9	34.3
52.5°	4416.3	2626.9	836.1	641.7	448.8	254.4	61.5	52.9	45.7	37.2
55°	3926.1	2389.7	851.8	654.6	458.8	261.5	65.7	57.2	48.6	40.0
57.5°	3281.5	2029.5	777.5	601.7	427.3	251.5	75.7	65.7	57.2	47.2
60°	2595.5	1600.7	606.0	478.8	353.0	225.8	100.0	87.2	75.7	62.9
62.5°	1792.3	1160.5	528.8	424.5	321.6	217.2	114.3	101.5	90.0	77.2
65°	1267.7	873.3	477.4	388.8	301.6	213.0	124.3	110.1	97.2	82.9
67.5°	947.6	694.6	440.2	364.5	288.7	213.0	137.2	120.1	104.3	87.2
70°	726.0	570.3	413.0	351.6	291.6	230.1	168.6	144.4	121.5	97.2
72.5°	591.7	487.4	381.6	337.3	293.0	248.7	204.4	172.9	141.5	108.6
75°	490.2	417.3	344.4	307.3	271.6	234.4	197.2	168.6	141.5	112.9
77.5°	325.9	297.3	267.3	245.8	224.4	201.5	180.1	155.8	132.9	108.6
80°	114.3	110.1	105.8	114.3	122.9	131.5	140.1	122.9	107.2	90.0
82.5°	17.2	15.7	14.3	15.7	17.2	18.6	20.0	21.4	22.9	24.3
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



REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	70.0	70.0	68.6	68.6	68.6	67.2	67.2	65.7	65.7	65.7
0.0	5°	68.6	68.6	67.2	65.7	64.3	64.3	62.9	61.5	61.5	60.0
0.0	7.5°	67.2	65.7	64.3	62.9	61.5	60.0	58.6	57.2	57.2	55.7
0.0	10°	68.6	65.7	64.3	61.5	60.0	58.6	55.7	54.3	52.9	52.9
0.0	12.5°	65.7	64.3	61.5	58.6	57.2	54.3	52.9	50.0	48.6	48.6
0.0	15°	65.7	62.9	58.6	55.7	52.9	51.5	48.6	45.7	44.3	42.9
0.0	17.5°	61.5	58.6	54.3	51.5	48.6	45.7	42.9	40.0	38.6	37.2
0.0	20°	55.7	52.9	48.6	44.3	41.4	38.6	35.7	32.9	31.4	30.0
0.0	22.5°	50.0	47.2	42.9	38.6	35.7	32.9	28.6	25.7	24.3	21.4
0.0	25°	47.2	42.9	38.6	34.3	30.0	27.2	22.9	18.6	15.7	12.9
0.0	27.5°	40.0	35.7	31.4	27.2	22.9	18.6	14.3	10.0	7.1	5.7
0.0	30°	34.3	30.0	25.7	21.4	15.7	11.4	7.1	1.4	1.4	1.4
0.0	32.5°	28.6	24.3	18.6	14.3	11.4	7.1	4.3	0.0	0.0	0.0
0.0	35°	22.9	18.6	12.9	8.6	7.1	4.3	2.9	0.0	0.0	0.0
0.0	37.5°	20.0	15.7	10.0	4.3	2.9	2.9	1.4	0.0	0.0	0.0
0.0	40°	18.6	12.9	7.1	1.4	1.4	1.4	0.0	0.0	0.0	0.0
0.0	42.5°	18.6	12.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	18.6	12.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	18.6	12.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	20.0	14.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	22.9	17.2	11.4	5.7	4.3	2.9	1.4	0.0	0.0	0.0
0.0	55°	28.6	25.7	21.4	18.6	14.3	10.0	4.3	0.0	0.0	0.0
0.0	57.5°	37.2	37.2	35.7	34.3	25.7	17.2	8.6	0.0	0.0	0.0
0.0	60°	50.0	50.0	50.0	50.0	37.2	25.7	12.9	0.0	0.0	0.0
0.0	62.5°	61.5	58.6	54.3	51.5	38.6	25.7	12.9	0.0	0.0	0.0
0.0	65°	61.5	55.7	48.6	41.4	31.4	21.4	10.0	0.0	0.0	0.0
0.0	67.5°	57.2	45.7	32.9	21.4	15.7	11.4	5.7	0.0	0.0	0.0
	70°	57.2	40.0	22.9	5.7	4.3	2.9	1.4	0.0	0.0	0.0
	72.5°	57.2	38.6	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	62.9	42.9	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	62.9	42.9	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	55.7	37.2	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	18.6	12.9	5.7	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-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°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	64.3	64.3	64.3	62.9	62.9	62.9	62.9	61.5	61.5	61.5
0.0	5°	58.6	58.6	57.2	57.2	55.7	55.7	54.3	54.3	52.9	52.9
0.0	7.5°	54.3	52.9	52.9	51.5	50.0	50.0	48.6	48.6	47.2	45.7
0.0	10°	50.0	48.6	48.6	47.2	45.7	44.3	44.3	42.9	41.4	40.0
0.0	12.5°	45.7	44.3	42.9	41.4	40.0	38.6	38.6	37.2	35.7	34.3
0.0	15°	40.0	38.6	37.2	35.7	34.3	32.9	32.9	31.4	30.0	28.6
0.0	17.5°	34.3	32.9	32.9	31.4	30.0	28.6	27.2	24.3	22.9	21.4
0.0	20°	25.7	24.3	22.9	21.4	20.0	17.2	15.7	12.9	10.0	8.6
0.0	22.5°	17.2	14.3	12.9	10.0	7.1	5.7	4.3	1.4	0.0	0.0
0.0	25°	5.7	4.3	2.9	1.4	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	60.0	60.0	60.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6
0.0	5°	51.5	51.5	51.5	50.0	50.0	48.6	48.6	48.6	47.2	47.2
0.0	7.5°	44.3	42.9	42.9	41.4	41.4	40.0	40.0	40.0	38.6	38.6
0.0	10°	37.2	35.7	35.7	34.3	34.3	32.9	32.9	31.4	31.4	30.0
0.0	12.5°	32.9	31.4	30.0	28.6	28.6	27.2	25.7	25.7	24.3	22.9
0.0	15°	25.7	24.3	22.9	21.4	20.0	18.6	17.2	17.2	15.7	14.3
0.0	17.5°	17.2	14.3	12.9	11.4	11.4	10.0	8.6	7.1	5.7	4.3
0.0	20°	4.3	2.9	1.4	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-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°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	58.6	57.2	57.2	57.2	58.6	58.6	58.6	58.6	58.6	58.6
0.0	5°	47.2	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
0.0	7.5°	38.6	37.2	37.2	37.2	37.2	35.7	35.7	35.7	35.7	35.7
0.0	10°	30.0	28.6	28.6	28.6	28.6	27.2	27.2	27.2	27.2	27.2
0.0	12.5°	21.4	21.4	20.0	20.0	20.0	18.6	18.6	18.6	18.6	17.2
0.0	15°	12.9	11.4	10.0	10.0	10.0	8.6	8.6	8.6	8.6	7.1
0.0	17.5°	2.9	2.9	1.4	1.4	1.4	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	60.0	60.0	61.5	61.5	62.9	65.7	67.2	68.6	71.5	74.3
0.0	5°	47.2	48.6	48.6	50.0	51.5	52.9	54.3	55.7	58.6	61.5
0.0	7.5°	37.2	37.2	38.6	38.6	40.0	42.9	44.3	45.7	48.6	52.9
0.0	10°	28.6	28.6	30.0	30.0	31.4	34.3	35.7	37.2	40.0	44.3
0.0	12.5°	18.6	20.0	20.0	21.4	22.9	25.7	27.2	28.6	31.4	34.3
0.0	15°	8.6	10.0	10.0	11.4	12.9	15.7	17.2	18.6	21.4	25.7
0.0	17.5°	1.4	1.4	2.9	2.9	4.3	5.7	7.1	8.6	12.9	15.7
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.7
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-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°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	78.6	81.5	84.3	87.2	90.0	92.9	94.3	97.2	98.6	100.0
0.0	5°	67.2	70.0	74.3	77.2	80.0	82.9	85.8	87.2	88.6	90.0
0.0	7.5°	58.6	61.5	65.7	68.6	71.5	74.3	77.2	80.0	81.5	82.9
0.0	10°	50.0	54.3	57.2	61.5	64.3	67.2	70.0	72.9	75.7	77.2
0.0	12.5°	40.0	44.3	48.6	51.5	55.7	60.0	62.9	65.7	68.6	71.5
0.0	15°	31.4	35.7	40.0	42.9	47.2	51.5	55.7	58.6	61.5	64.3
0.0	17.5°	22.9	27.2	31.4	34.3	38.6	42.9	45.7	50.0	52.9	55.7
0.0	20°	11.4	15.7	20.0	24.3	28.6	32.9	35.7	40.0	42.9	45.7
0.0	22.5°	1.4	5.7	10.0	12.9	17.2	21.4	24.3	28.6	31.4	34.3
0.0	25°	0.0	1.4	4.3	5.7	7.1	10.0	12.9	15.7	18.6	21.4
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.4	2.9	5.7	8.6	11.4
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
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	1.4
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	2.9
	85°	0.0	0.0	0.0	0.0	0.0	2.9	4.3	7.1	8.6	10.0
	87.5°	0.0	1.4	2.9	4.3	5.7	8.6	11.4	14.3	15.7	17.2
	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
82.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.3	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											
1.4											
5.7											
12.9											
18.6											
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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	101.5	101.5	101.5	101.5	100.0	100.0	100.0	98.6	98.6	97.2
0.0	5°	92.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	92.9	92.9
0.0	7.5°	85.8	87.2	88.6	88.6	90.0	90.0	90.0	88.6	88.6	87.2
0.0	10°	81.5	82.9	82.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
0.0	12.5°	75.7	77.2	78.6	78.6	80.0	80.0	80.0	80.0	78.6	78.6
0.0	15°	68.6	71.5	72.9	74.3	74.3	75.7	75.7	75.7	75.7	75.7
0.0	17.5°	62.9	65.7	67.2	68.6	68.6	70.0	70.0	71.5	71.5	71.5
0.0	20°	51.5	54.3	55.7	58.6	60.0	61.5	62.9	64.3	64.3	65.7
0.0	22.5°	40.0	42.9	44.3	47.2	48.6	50.0	51.5	52.9	54.3	55.7
0.0	25°	28.6	31.4	32.9	35.7	37.2	38.6	40.0	41.4	41.4	42.9
0.0	27.5°	15.7	18.6	21.4	22.9	25.7	27.2	28.6	30.0	31.4	32.9
0.0	30°	7.1	8.6	10.0	12.9	14.3	15.7	17.2	20.0	21.4	22.9
0.0	32.5°	0.0	0.0	1.4	4.3	5.7	7.1	8.6	10.0	10.0	11.4
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.9	4.3	5.7
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°	2.9	2.9	2.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3
	82.5°	7.1	8.6	10.0	10.0	11.4	11.4	11.4	11.4	10.0	10.0
	85°	14.3	15.7	17.2	17.2	18.6	18.6	18.6	18.6	18.6	18.6
	87.5°	20.0	21.4	22.9	22.9	24.3	24.3	24.3	24.3	24.3	24.3
	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
82.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.3	122.5°	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
75.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	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										
4.3										
10.0										
18.6										
24.3										
0.0										
0.0										
0.0										
0.0										
0.0										
0.0										
0.0										
0.0										
0.0										
0.0										
0.0										

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-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°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	95.8	95.8	94.3	94.3	94.3	94.3	94.3	95.8	97.2	97.2
0.0	5°	91.5	91.5	90.0	90.0	90.0	91.5	91.5	92.9	94.3	95.8
0.0	7.5°	87.2	85.8	85.8	87.2	87.2	88.6	88.6	90.0	91.5	92.9
0.0	10°	84.3	82.9	82.9	82.9	84.3	84.3	85.8	87.2	88.6	90.0
0.0	12.5°	78.6	78.6	78.6	78.6	80.0	80.0	81.5	82.9	85.8	87.2
0.0	15°	75.7	74.3	74.3	74.3	74.3	75.7	75.7	78.6	81.5	82.9
0.0	17.5°	70.0	70.0	68.6	68.6	70.0	70.0	71.5	74.3	77.2	78.6
0.0	20°	64.3	62.9	61.5	61.5	62.9	62.9	64.3	67.2	70.0	71.5
0.0	22.5°	55.7	54.3	54.3	54.3	54.3	55.7	55.7	58.6	62.9	65.7
0.0	25°	44.3	45.7	45.7	47.2	47.2	48.6	50.0	52.9	57.2	60.0
0.0	27.5°	34.3	35.7	35.7	38.6	40.0	41.4	42.9	47.2	51.5	54.3
0.0	30°	25.7	27.2	28.6	30.0	32.9	35.7	38.6	42.9	47.2	50.0
0.0	32.5°	15.7	18.6	20.0	22.9	25.7	28.6	31.4	35.7	41.4	45.7
0.0	35°	11.4	12.9	15.7	17.2	20.0	22.9	25.7	31.4	35.7	41.4
0.0	37.5°	5.7	8.6	11.4	14.3	17.2	20.0	22.9	28.6	34.3	38.6
0.0	40°	4.3	7.1	8.6	11.4	15.7	18.6	21.4	27.2	32.9	38.6
0.0	42.5°	2.9	4.3	5.7	10.0	12.9	17.2	21.4	27.2	32.9	38.6
0.0	45°	2.9	2.9	4.3	8.6	12.9	18.6	22.9	28.6	32.9	38.6
0.0	47.5°	2.9	4.3	5.7	11.4	14.3	18.6	22.9	27.2	32.9	37.2
0.0	50°	4.3	5.7	7.1	12.9	15.7	20.0	22.9	28.6	32.9	38.6
0.0	52.5°	2.9	4.3	5.7	11.4	15.7	21.4	25.7	31.4	37.2	41.4
0.0	55°	1.4	1.4	1.4	8.6	17.2	24.3	32.9	37.2	42.9	47.2
0.0	57.5°	0.0	0.0	0.0	5.7	17.2	27.2	37.2	42.9	48.6	52.9
0.0	60°	0.0	0.0	0.0	5.7	17.2	27.2	37.2	44.3	51.5	58.6
0.0	62.5°	0.0	0.0	0.0	5.7	14.3	22.9	31.4	42.9	55.7	67.2
0.0	65°	0.0	0.0	0.0	4.3	11.4	18.6	25.7	42.9	60.0	75.7
0.0	67.5°	0.0	0.0	0.0	4.3	11.4	17.2	24.3	42.9	60.0	78.6
	70°	0.0	0.0	0.0	4.3	11.4	18.6	25.7	42.9	60.0	77.2
	72.5°	0.0	0.0	0.0	4.3	12.9	20.0	28.6	42.9	57.2	71.5
	75°	0.0	0.0	0.0	5.7	12.9	21.4	30.0	42.9	55.7	67.2
	77.5°	0.0	0.0	0.0	4.3	12.9	20.0	28.6	41.4	54.3	65.7
	80°	4.3	2.9	2.9	7.1	12.9	18.6	24.3	37.2	51.5	64.3
	82.5°	8.6	8.6	7.1	10.0	12.9	17.2	21.4	32.9	45.7	57.2
	85°	17.2	17.2	15.7	17.2	17.2	18.6	20.0	25.7	31.4	37.2
	87.5°	22.9	22.9	21.4	21.4	21.4	20.0	20.0	20.0	20.0	18.6
	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
82.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.3											
85.8											
80.0											
78.6											
77.2											
68.6											
42.9											
18.6											
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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	100.0	101.5	101.5	102.9	104.3	105.8	105.8	107.2	107.2	107.2
0.0	5°	98.6	101.5	102.9	104.3	105.8	107.2	108.6	110.1	111.5	111.5
0.0	7.5°	97.2	98.6	101.5	102.9	105.8	107.2	110.1	111.5	112.9	114.3
0.0	10°	94.3	97.2	100.0	102.9	105.8	108.6	111.5	114.3	117.2	118.6
0.0	12.5°	91.5	95.8	98.6	101.5	105.8	110.1	112.9	117.2	120.1	122.9
0.0	15°	90.0	92.9	97.2	100.0	105.8	111.5	115.8	121.5	127.2	131.5
0.0	17.5°	85.8	91.5	95.8	100.0	105.8	112.9	118.6	124.3	132.9	141.5
0.0	20°	80.0	84.3	90.0	94.3	102.9	110.1	118.6	125.8	138.6	151.5
0.0	22.5°	74.3	80.0	84.3	90.0	100.0	108.6	118.6	127.2	148.6	168.6
0.0	25°	68.6	75.7	81.5	87.2	98.6	110.1	121.5	132.9	168.6	204.4
0.0	27.5°	65.7	71.5	78.6	84.3	98.6	114.3	128.6	142.9	200.1	255.8
0.0	30°	61.5	68.6	74.3	81.5	100.0	118.6	137.2	155.8	243.0	330.2
0.0	32.5°	57.2	64.3	71.5	78.6	102.9	127.2	150.1	174.4	288.7	401.6
0.0	35°	52.9	61.5	68.6	75.7	107.2	140.1	171.5	203.0	330.2	455.9
0.0	37.5°	51.5	60.0	67.2	74.3	108.6	141.5	175.8	208.7	334.4	460.2
0.0	40°	52.9	60.0	68.6	75.7	104.3	132.9	160.1	188.7	320.1	450.2
0.0	42.5°	52.9	61.5	70.0	78.6	101.5	124.3	147.2	170.1	315.9	461.6
0.0	45°	51.5	60.0	68.6	77.2	98.6	118.6	140.1	160.1	341.6	521.7
0.0	47.5°	50.0	58.6	67.2	75.7	97.2	118.6	140.1	161.5	441.6	720.3
0.0	50°	50.0	58.6	65.7	72.9	98.6	125.8	151.5	177.2	643.2	1107.7
0.0	52.5°	52.9	60.0	65.7	71.5	101.5	132.9	162.9	192.9	817.5	1440.7
0.0	55°	57.2	61.5	67.2	71.5	108.6	144.4	181.5	217.2	870.4	1523.6
0.0	57.5°	62.9	67.2	71.5	75.7	121.5	167.2	211.5	257.3	874.7	1490.7
0.0	60°	70.0	75.7	80.0	84.3	132.9	182.9	231.5	280.1	791.8	1302.0
0.0	62.5°	85.8	92.9	98.6	105.8	152.9	198.7	245.8	291.6	657.4	1023.3
0.0	65°	98.6	104.3	110.1	115.8	161.5	208.7	254.4	300.1	557.4	814.7
0.0	67.5°	101.5	107.2	111.5	117.2	164.4	211.5	257.3	304.4	477.4	648.9
	70°	102.9	110.1	118.6	125.8	174.4	223.0	270.1	318.7	423.1	527.4
	72.5°	98.6	112.9	125.8	138.6	184.4	228.7	274.4	318.7	393.0	467.4
	75°	98.6	118.6	137.2	155.8	190.1	223.0	257.3	290.1	347.3	404.5
	77.5°	104.3	130.1	155.8	181.5	201.5	220.1	240.1	258.7	295.9	333.0
	80°	104.3	131.5	157.2	184.4	192.9	203.0	211.5	220.1	224.4	228.7
	82.5°	90.0	111.5	132.9	154.4	144.4	134.3	124.3	114.3	107.2	98.6
	85°	45.7	50.0	52.9	55.7	51.5	47.2	42.9	38.6	35.7	31.4
	87.5°	18.6	18.6	17.2	17.2	17.2	17.2	15.7	15.7	15.7	15.7
	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
82.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
304.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
573.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
716.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
813.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
886.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
959.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1101.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1387.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2115.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3240.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4079.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4171.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3764.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3218.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2515.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1900.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1403.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
993.3											
738.9											
537.4											
404.5											
227.2											
102.9											
30.0											
14.3											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-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°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	107.2	105.8	105.8	104.3	102.9	101.5	100.0	98.6	97.2	95.8
0.0	5°	111.5	111.5	111.5	110.1	110.1	108.6	108.6	107.2	105.8	104.3
0.0	7.5°	115.8	117.2	117.2	118.6	118.6	118.6	118.6	117.2	117.2	117.2
0.0	10°	122.9	124.3	125.8	127.2	128.6	130.1	130.1	131.5	131.5	131.5
0.0	12.5°	131.5	135.8	138.6	142.9	145.8	150.1	152.9	157.2	160.1	162.9
0.0	15°	144.4	151.5	160.1	167.2	174.4	184.4	195.8	205.8	215.8	231.5
0.0	17.5°	162.9	185.8	208.7	230.1	253.0	303.0	353.0	401.6	451.6	524.5
0.0	20°	198.7	267.3	334.4	403.0	470.2	646.0	820.4	996.2	1170.5	1357.8
0.0	22.5°	278.7	447.3	616.0	784.6	953.3	1320.6	1686.5	2053.8	2419.7	2849.9
0.0	25°	404.5	714.6	1024.8	1333.5	1643.6	2218.2	2794.1	3368.7	3943.2	4502.1
0.0	27.5°	588.8	1063.3	1537.9	2010.9	2485.4	3264.4	4044.7	4823.7	5602.6	6234.3
0.0	30°	816.1	1459.2	2102.4	2745.6	3388.7	4274.8	5161.0	6045.6	6931.8	7622.1
0.0	32.5°	1030.5	1818.0	2605.5	3391.6	4179.1	5188.1	6198.6	7207.6	8216.7	8971.3
0.0	35°	1170.5	2122.4	3075.7	4027.6	4979.4	6071.4	7163.3	8253.8	9345.7	10207.6
0.0	37.5°	1310.6	2409.7	3507.3	4606.4	5704.1	6903.2	8102.3	9301.4	10500.6	11565.3
0.0	40°	1467.8	2757.0	4044.7	5333.9	6621.6	8042.3	9461.5	10882.2	12301.4	13803.5
0.0	42.5°	1740.8	3333.0	4926.6	6518.7	8110.9	9990.3	11869.8	13747.8	15627.2	17771.1
0.0	45°	2253.9	4497.8	6743.1	8987.0	11230.9	13720.6	16211.8	18701.5	21191.2	24044.0
0.0	47.5°	3510.2	6597.3	9683.0	12770.2	15855.9	18544.3	21231.2	23919.6	26606.6	29447.9
0.0	50°	5371.1	8964.1	12557.2	16148.9	19742.0	22174.5	24605.6	27038.2	29469.3	32172.0
0.0	52.5°	6717.4	10460.5	14205.1	17948.3	21691.4	23886.7	26083.5	28278.8	30474.1	32999.5
0.0	55°	6818.9	10540.6	14263.7	17985.4	21707.2	23912.5	26117.8	28323.1	30528.4	33205.3
0.0	57.5°	6037.1	9728.8	13419.1	17110.8	20801.0	23312.2	25821.9	28333.1	30842.8	33737.0
0.0	60°	5135.2	8828.4	12520.1	16213.2	19904.9	22797.7	25691.9	28584.6	31477.4	34188.6
0.0	62.5°	4006.1	7805.0	11605.4	15404.3	19203.2	22140.2	25077.3	28012.9	30950.0	32983.8
0.0	65°	2985.7	6674.5	10363.4	14050.8	17739.6	20092.1	22444.7	24795.7	27148.3	28407.4
0.0	67.5°	2158.1	5339.6	8519.6	11701.1	14881.2	16564.8	18248.4	19930.6	21614.3	22577.6
	70°	1459.2	3663.1	5865.6	8069.4	10271.9	11655.4	13040.3	14423.8	15807.3	17107.9
	72.5°	1010.5	2248.2	3487.3	4725.0	5962.8	7354.8	8745.5	10137.5	11528.2	12904.5
	75°	670.3	1233.4	1798.0	2361.1	2924.2	3954.7	4986.6	6017.1	7047.5	7867.9
	77.5°	475.9	644.6	814.7	983.3	1152.0	1344.9	1539.3	1732.2	1925.2	2218.2
	80°	225.8	247.3	268.7	288.7	310.1	380.2	450.2	520.2	590.3	664.6
	82.5°	107.2	115.8	124.3	131.5	140.1	147.2	154.4	161.5	168.6	161.5
	85°	28.6	28.6	30.0	30.0	30.0	30.0	30.0	30.0	30.0	28.6
	87.5°	12.9	12.9	12.9	12.9	12.9	12.9	12.9	11.4	11.4	10.0
	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
82.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
596.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1546.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3280.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5060.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6866.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8313.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9727.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11069.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12631.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15305.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19914.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26896.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32289.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34874.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35525.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35883.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36631.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36898.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35019.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29668.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23542.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18407.1											
14280.9											
8688.3											
2511.2											
738.9											
152.9											
27.2											
10.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	2.5°	92.9	91.5	90.0	88.6	87.2	84.3	84.3	82.9	82.9
0.0	5°	101.5	100.0	98.6	97.2	97.2	95.8	94.3	94.3	92.9
0.0	7.5°	115.8	114.3	112.9	111.5	111.5	110.1	110.1	108.6	108.6
0.0	10°	132.9	132.9	132.9	132.9	132.9	131.5	131.5	131.5	130.1
0.0	12.5°	167.2	168.6	171.5	174.4	178.7	178.7	178.7	177.2	177.2
0.0	15°	264.4	280.1	291.6	303.0	313.0	335.9	333.0	328.7	325.9
0.0	17.5°	668.9	740.3	778.9	816.1	854.7	960.4	943.3	926.1	910.4
0.0	20°	1733.7	1920.9	2045.2	2169.6	2295.3	2494.0	2445.4	2396.8	2348.2
0.0	22.5°	3708.9	4139.1	4326.3	4513.5	4699.3	4939.4	4783.6	4627.9	4473.5
0.0	25°	5618.3	6177.1	6493.0	6808.9	7123.3	7260.5	7057.5	6853.2	6650.2
0.0	27.5°	7497.7	8129.5	8408.2	8685.4	8964.1	9251.4	8999.9	8746.9	8495.4
0.0	30°	9004.2	9694.5	9996.0	10296.2	10597.8	10797.8	10537.7	10276.2	10016.1
0.0	32.5°	10482.0	11236.6	11566.8	11896.9	12225.6	12512.9	12192.8	11871.2	11551.0
0.0	35°	11929.8	12791.6	13246.1	13700.6	14155.1	14422.4	14042.2	13660.6	13280.4
0.0	37.5°	13696.3	14761.1	15269.9	15778.7	16287.5	16774.9	16356.1	15935.9	15517.2
0.0	40°	16807.8	18309.9	19090.2	19872.0	20652.4	21281.3	20752.4	20223.6	19694.8
0.0	42.5°	22058.8	24202.6	25324.6	26445.1	27567.0	28548.9	27992.9	27437.0	26881.0
0.0	45°	29749.5	32602.2	33970.0	35336.3	36704.1	37421.6	36621.2	35819.4	35019.0
0.0	47.5°	35129.1	37970.4	39188.1	40405.8	41623.5	42442.5	41463.4	40484.4	39506.8
0.0	50°	37575.9	40278.6	41500.6	42721.2	43943.1	44593.4	43462.9	42331.0	41200.5
0.0	52.5°	38049.0	40574.5	42032.3	43491.5	44949.3	45818.3	44483.4	43147.1	41812.2
0.0	55°	38560.7	41237.6	42928.4	44620.6	46311.4	47514.8	46005.5	44494.8	42985.6
0.0	57.5°	39524.0	42418.2	44104.7	45789.7	47476.2	48498.1	46984.6	45469.6	43956.0
0.0	60°	39609.7	42319.5	43768.8	45219.5	46668.7	47311.8	45864.0	44414.8	42967.0
0.0	62.5°	37052.8	39086.6	40092.8	41099.0	42105.2	42804.1	41293.4	39781.2	38270.5
0.0	65°	30927.1	32186.3	32988.1	33789.9	34591.7	35424.9	34041.4	32657.9	31274.4
0.0	67.5°	24505.6	25468.9	26525.1	27581.3	28637.5	29527.9	28420.3	27311.2	26203.5
	70°	19707.7	21006.8	22194.5	23382.2	24569.9	25298.8	24186.9	23073.5	21961.6
	72.5°	15657.2	17033.6	18025.5	19015.9	20007.8	20186.5	19368.9	18551.4	17735.3
	75°	9507.2	10327.6	10347.6	10366.2	10386.2	10556.3	9878.8	9201.4	8525.4
	77.5°	2804.2	3097.1	3338.7	3578.8	3820.3	4111.9	3863.2	3613.1	3364.4
	80°	811.8	886.1	949.0	1010.5	1073.4	1036.2	977.6	919.0	860.4
	82.5°	145.8	137.2	135.8	134.3	134.3	127.2	115.8	104.3	92.9
	85°	25.7	24.3	22.9	21.4	20.0	18.6	15.7	14.3	11.4
	87.5°	8.6	7.1	5.7	4.3	4.3	1.4	1.4	1.4	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-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°	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0.0	0.0	2.5°	81.5	80.0	80.0	80.0	80.0	78.6	78.6	78.6	78.6
0.0	0.0	5°	90.0	90.0	88.6	88.6	87.2	87.2	85.8	85.8	84.3
0.0	0.0	7.5°	105.8	104.3	102.9	101.5	100.0	97.2	95.8	94.3	94.3
0.0	0.0	10°	127.2	124.3	122.9	120.1	118.6	115.8	112.9	110.1	107.2
0.0	0.0	12.5°	167.2	161.5	157.2	151.5	145.8	141.5	135.8	131.5	125.8
0.0	0.0	15°	290.1	275.8	260.1	241.5	221.5	203.0	182.9	171.5	158.6
0.0	0.0	17.5°	741.8	667.5	591.7	530.2	468.8	408.8	347.3	303.0	258.7
0.0	0.0	20°	1888.0	1682.2	1476.4	1273.4	1069.1	866.1	661.7	558.8	455.9
0.0	0.0	22.5°	3553.1	3171.5	2788.4	2418.3	2046.7	1676.5	1306.3	1073.4	841.8
0.0	0.0	25°	5484.0	5003.7	4523.5	3914.7	3304.4	2695.5	2086.7	1707.9	1329.2
0.0	0.0	27.5°	7136.2	6583.0	6029.9	5289.6	4549.2	3808.9	3068.6	2504.0	1940.9
0.0	0.0	30°	8566.8	7972.3	7377.7	6515.9	5654.0	4792.2	3930.4	3224.3	2518.3
0.0	0.0	32.5°	9807.4	9095.6	8383.9	7494.9	6605.9	5716.9	4827.9	3961.8	3095.7
0.0	0.0	35°	11238.0	10407.7	9575.9	8589.7	7602.1	6615.9	5629.7	4652.1	3673.1
0.0	0.0	37.5°	13056.0	12037.0	11016.5	9917.4	8818.4	7720.7	6621.6	5504.0	4386.3
0.0	0.0	40°	16536.2	15221.3	13906.4	12510.1	11112.3	9715.9	8319.6	6947.5	5575.4
0.0	0.0	42.5°	22771.9	20995.4	19218.9	17360.9	15501.4	13643.4	11784.0	9848.8	7912.2
0.0	0.0	45°	29809.5	27605.6	25400.3	23315.1	21228.4	19143.1	17057.9	14402.4	11746.9
0.0	0.0	47.5°	33767.0	31387.4	29007.7	27033.9	25060.1	23086.4	21112.6	18249.9	15387.1
0.0	0.0	50°	35223.4	32800.9	30378.3	28561.8	26743.8	24927.2	23109.2	20242.2	17373.7
0.0	0.0	52.5°	35533.6	33062.4	30591.3	28763.3	26935.3	25108.7	23280.8	20432.3	17583.8
0.0	0.0	55°	36171.0	33519.8	30867.1	28783.3	26699.5	24615.7	22531.8	19637.6	16743.4
0.0	0.0	57.5°	37004.2	34285.8	31567.4	29193.5	26819.5	24447.0	22073.1	18908.7	15744.4
0.0	0.0	60°	36785.6	34420.2	32053.4	29510.8	26966.7	24424.1	21880.1	18399.9	14918.3
0.0	0.0	62.5°	32989.5	31105.8	29220.6	27129.7	25037.3	22946.3	20855.3	17272.3	13689.2
0.0	0.0	65°	27139.7	25764.8	24389.8	22707.6	21024.0	19341.8	17659.6	14446.7	11235.2
0.0	0.0	67.5°	21995.9	20446.6	18895.9	17555.2	16213.2	14872.6	13530.5	11002.2	8473.9
		70°	17475.2	15790.1	14103.7	12794.5	11483.9	10174.7	8865.5	7184.7	5505.4
		72.5°	13877.8	12358.6	10839.3	9442.9	8045.1	6648.8	5251.0	4257.7	3264.4
		75°	6633.1	6025.6	5418.2	4687.9	3957.5	3227.2	2496.9	2063.8	1632.2
		77.5°	2458.3	2131.0	1802.3	1505.0	1207.7	911.8	614.6	563.1	511.7
		80°	636.0	554.5	471.6	413.0	353.0	294.4	235.8	213.0	191.5
		82.5°	72.9	67.2	62.9	60.0	55.7	52.9	48.6	44.3	40.0
		85°	4.3	2.9	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: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049303

CATALOG NUMBER: GALN-SA6C-927-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	82.9	82.9
0.0	0.0	2.5°	77.2	75.7
0.0	0.0	5°	81.5	80.0
0.0	0.0	7.5°	90.0	87.2
0.0	0.0	10°	98.6	95.8
0.0	0.0	12.5°	111.5	107.2
0.0	0.0	15°	125.8	117.2
0.0	0.0	17.5°	150.1	131.5
0.0	0.0	20°	203.0	155.8
0.0	0.0	22.5°	285.8	194.4
0.0	0.0	25°	420.2	268.7
0.0	0.0	27.5°	584.6	357.3
0.0	0.0	30°	777.5	447.3
0.0	0.0	32.5°	947.6	533.1
0.0	0.0	35°	1169.1	620.3
0.0	0.0	37.5°	1442.1	731.8
0.0	0.0	40°	1865.1	900.4
0.0	0.0	42.5°	2626.9	1212.0
0.0	0.0	45°	4266.3	2095.3
0.0	0.0	47.5°	6564.5	3465.9
0.0	0.0	50°	8030.9	4423.5
0.0	0.0	52.5°	8150.9	4416.3
0.0	0.0	55°	7440.6	3926.1
0.0	0.0	57.5°	6348.6	3281.5
0.0	0.0	60°	5276.7	2595.5
0.0	0.0	62.5°	4157.6	1792.3
0.0	0.0	65°	3038.5	1267.7
0.0	0.0	67.5°	2182.4	947.6
		70°	1434.9	726.0
		72.5°	934.7	591.7
		75°	628.9	490.2
		77.5°	367.3	325.9
		80°	130.1	114.3
		82.5°	24.3	17.2
		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: P1049303

CATALOG NUMBER: GALN-SA6C-927-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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

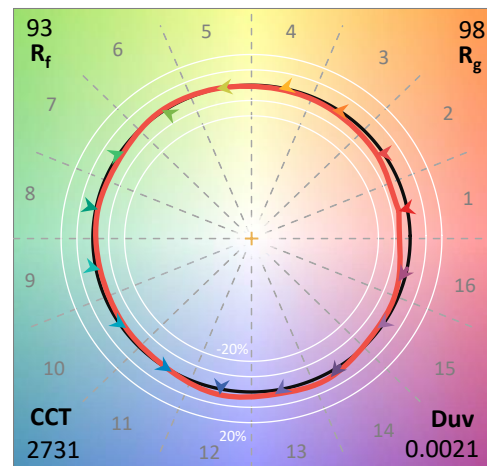
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

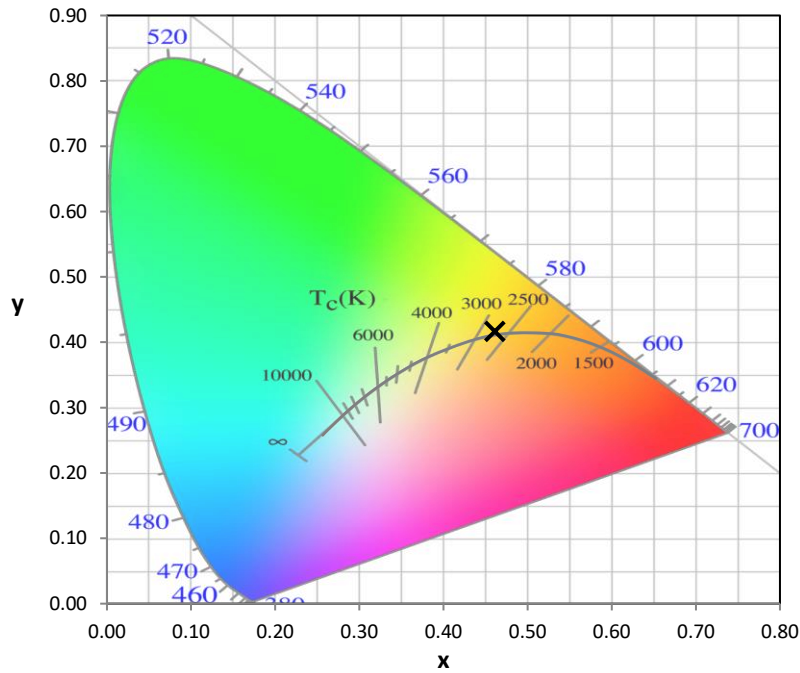
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

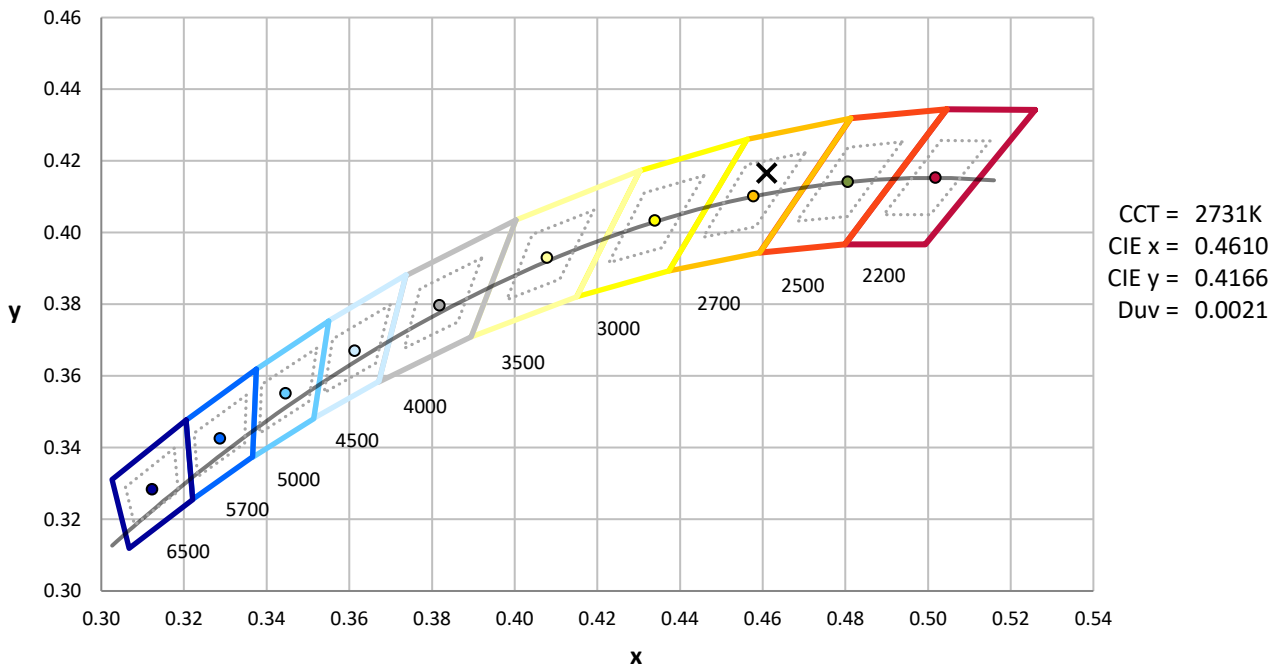
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



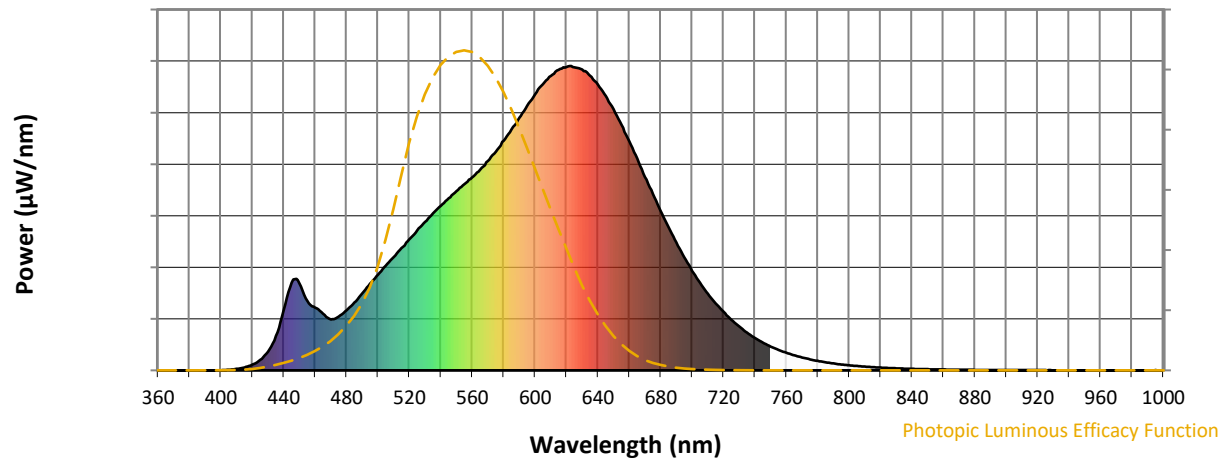
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

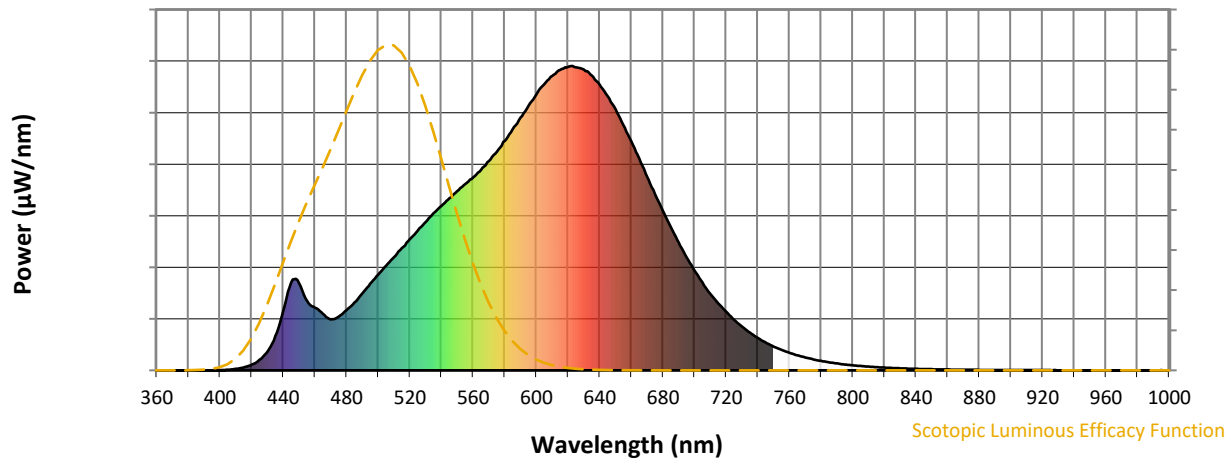


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



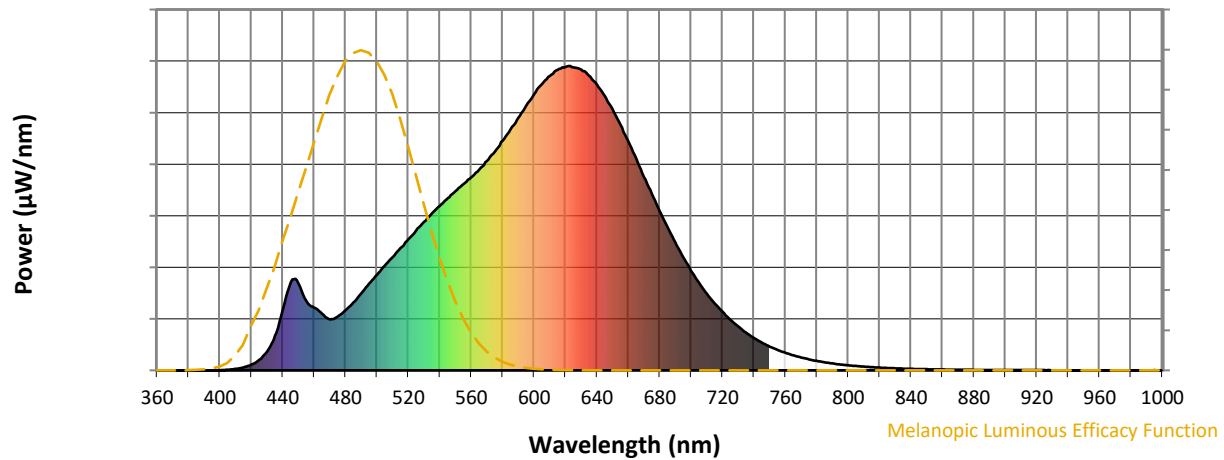
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.38

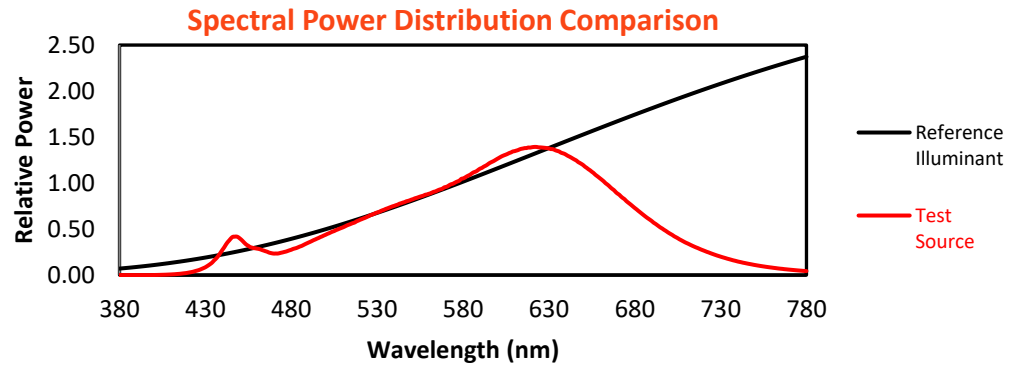
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

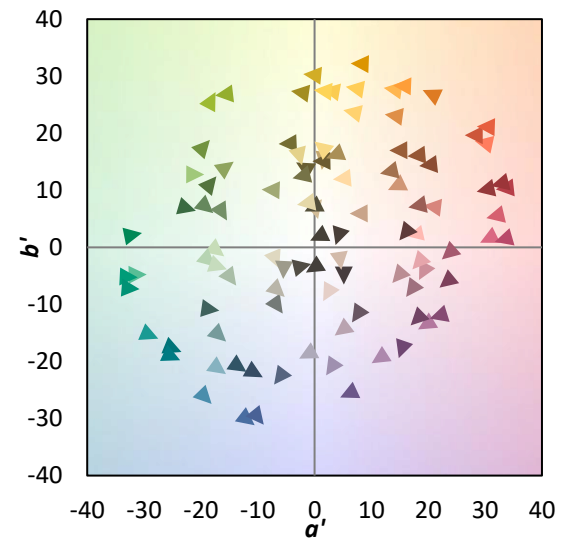
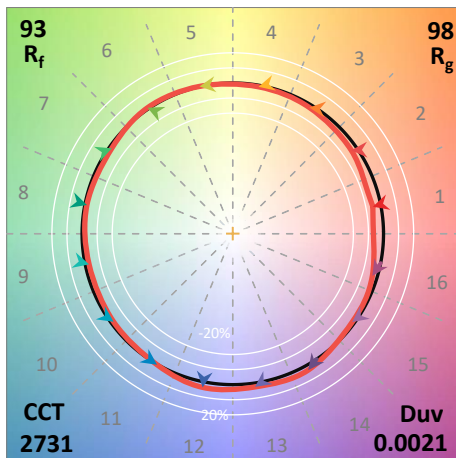
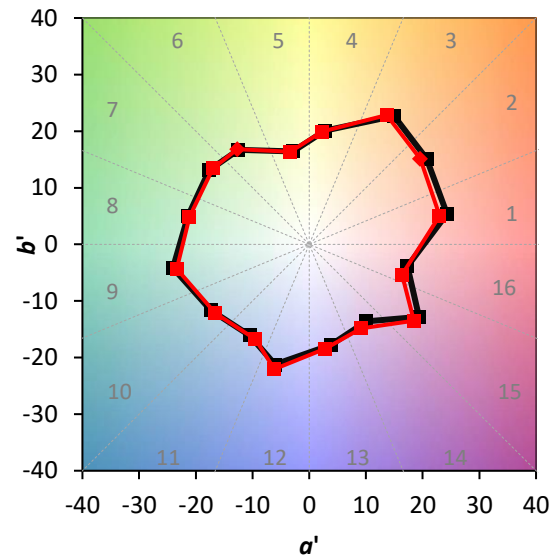
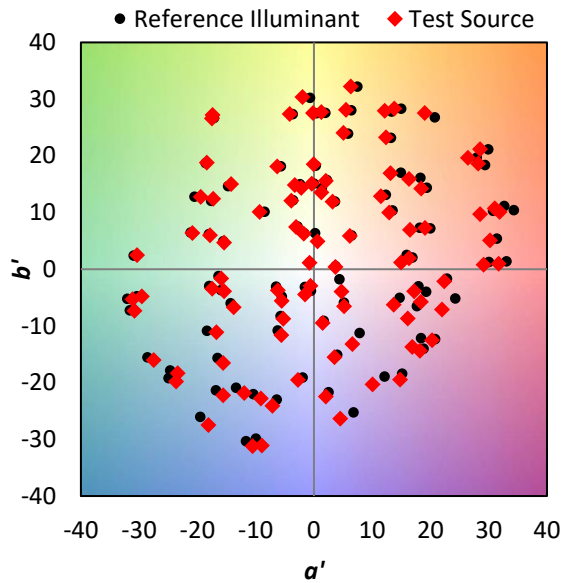
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$

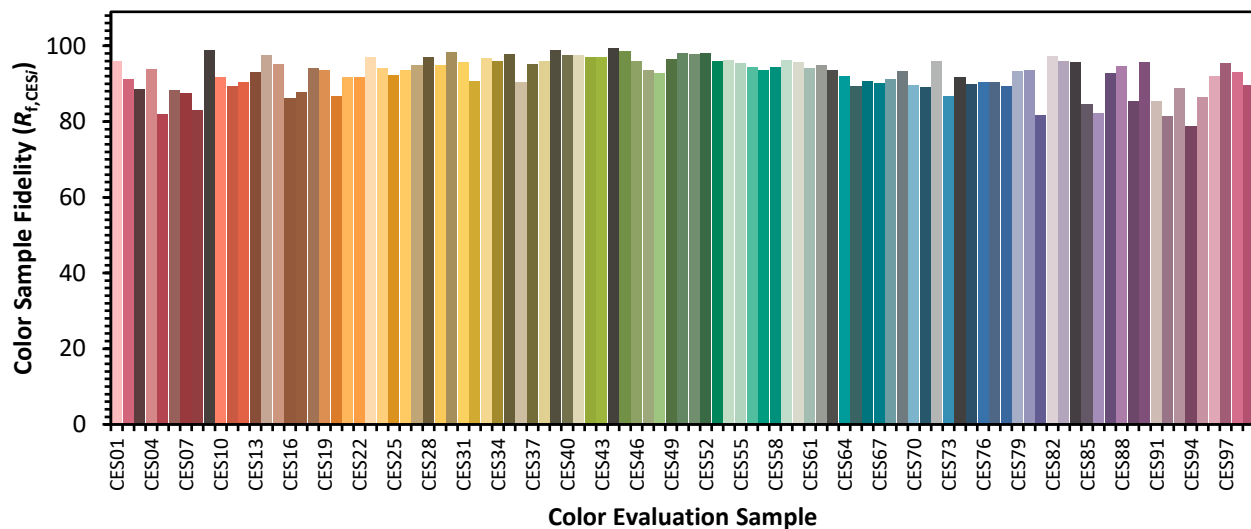


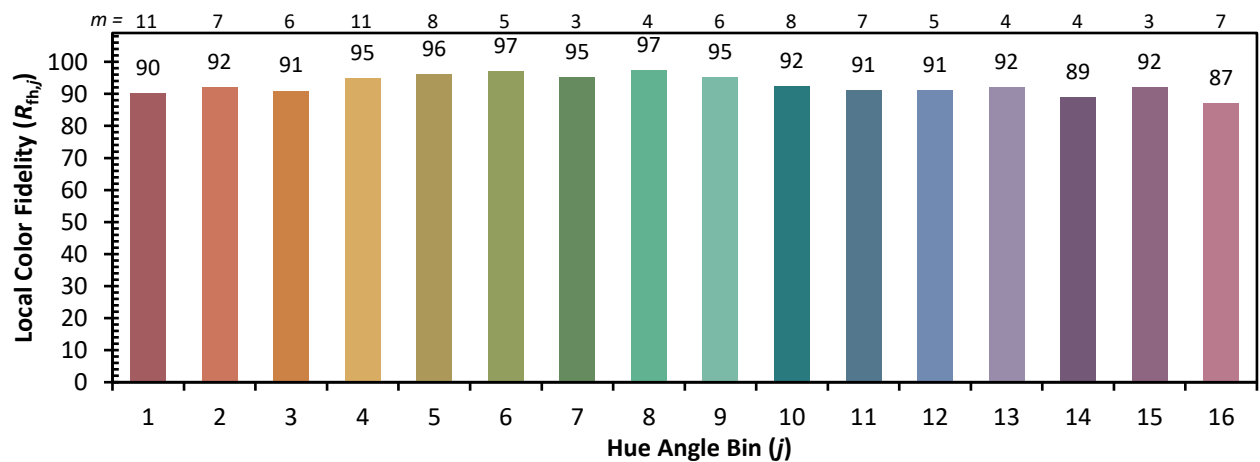
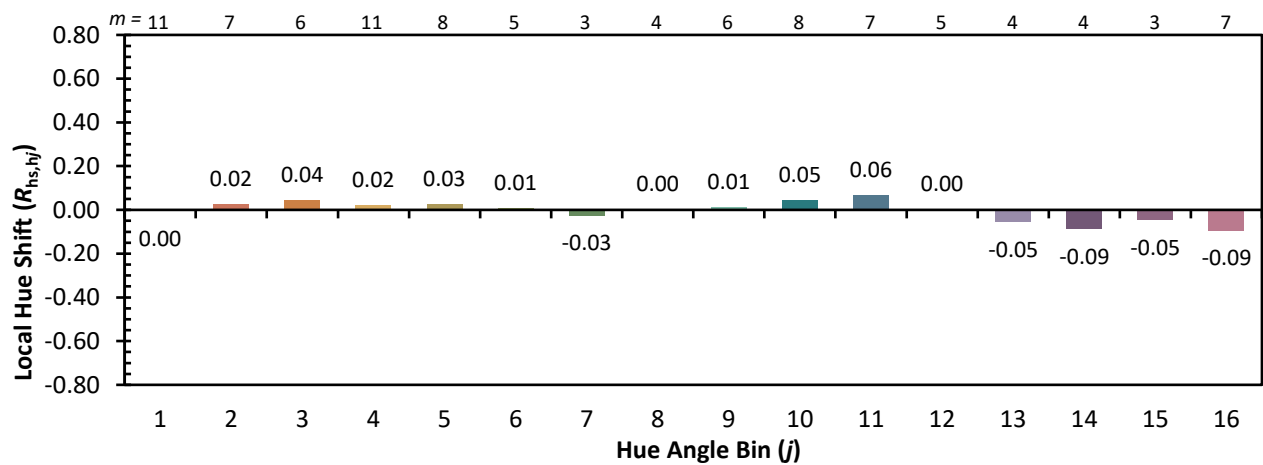
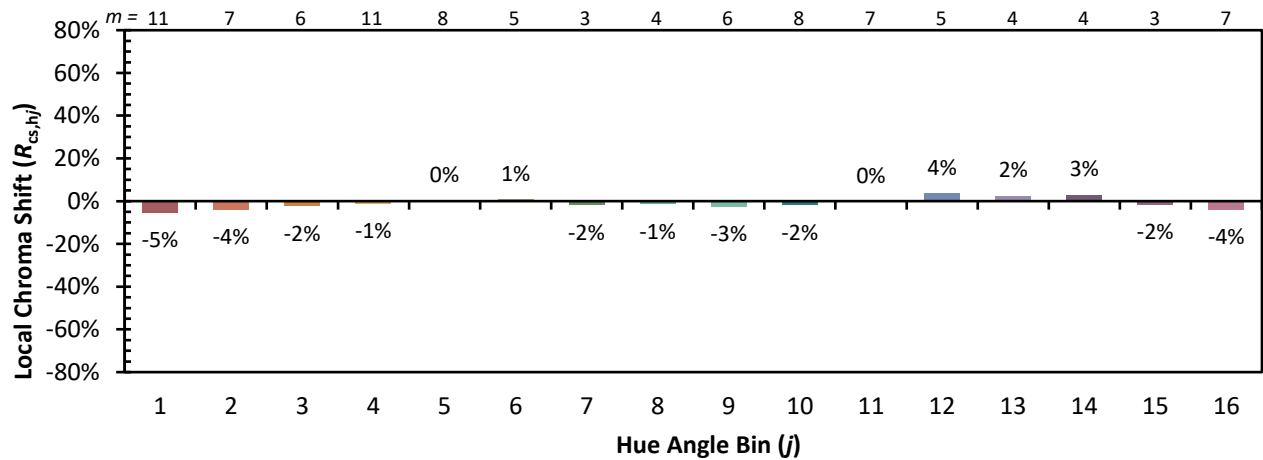
Color Vector Graphics



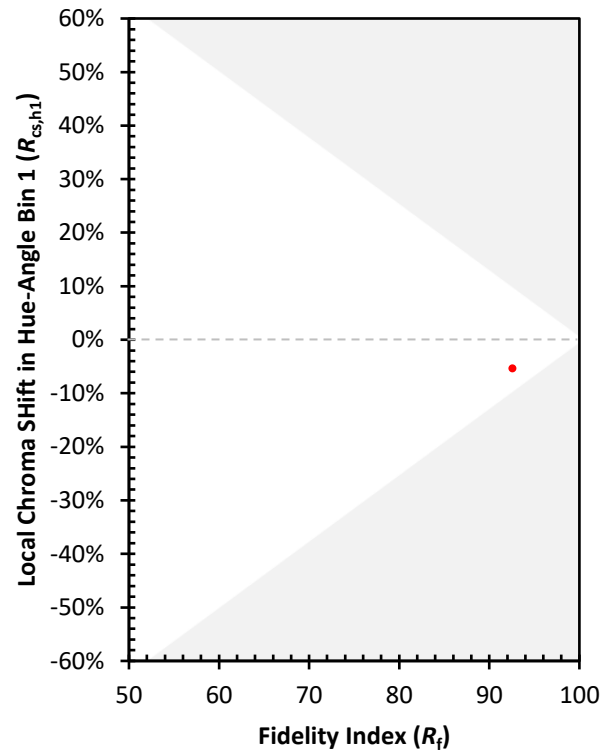
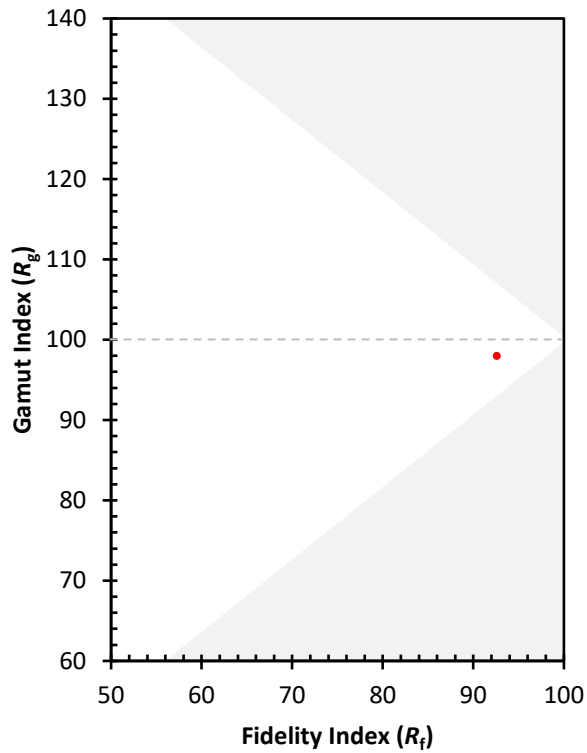
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)