

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: P1049123

Luminaire Tested: **GALN-SA6C-827-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049123
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-827-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
80CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26026 lumens
Efficiency: N/A
Efficacy: 92.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.5
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

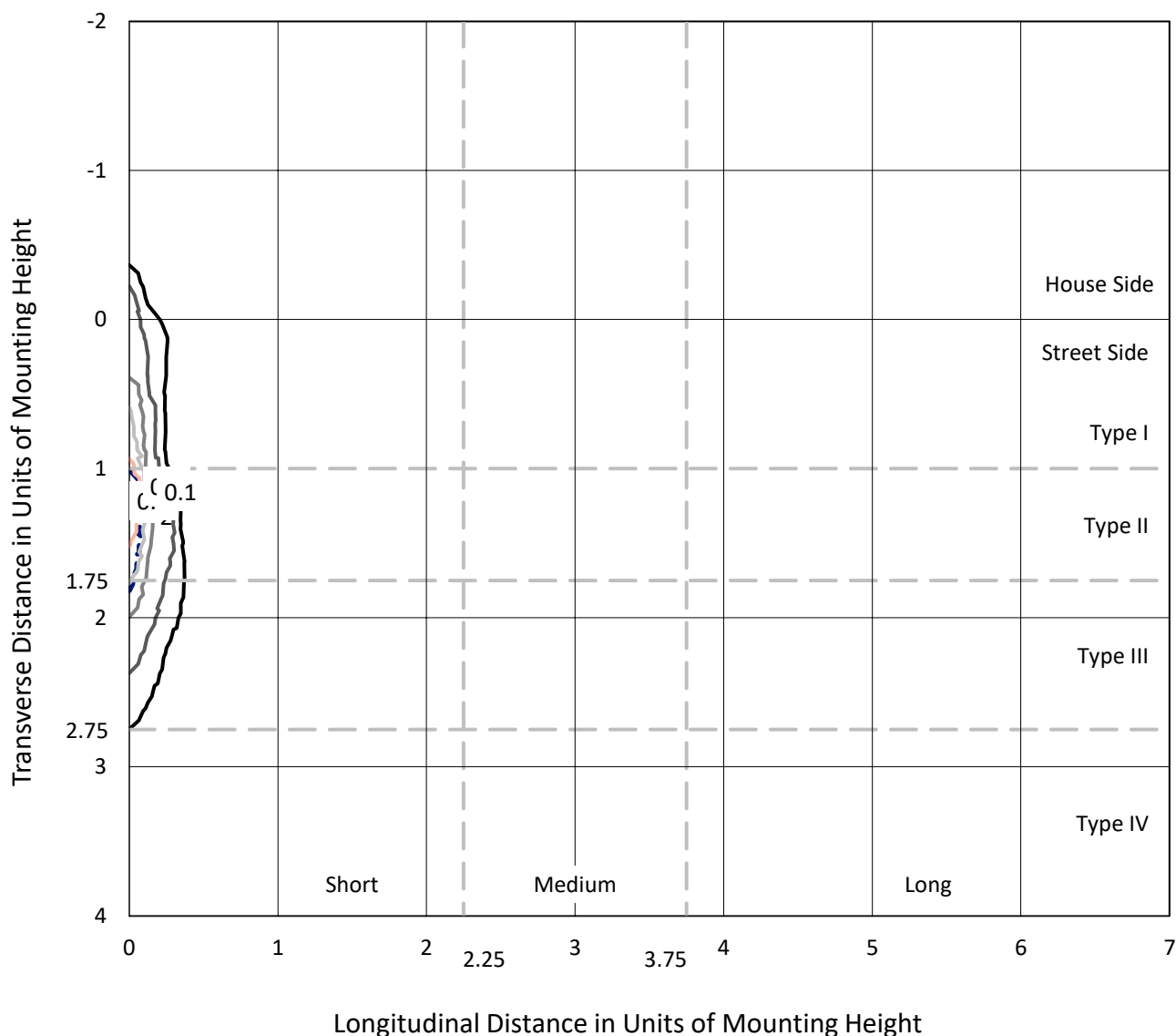
REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

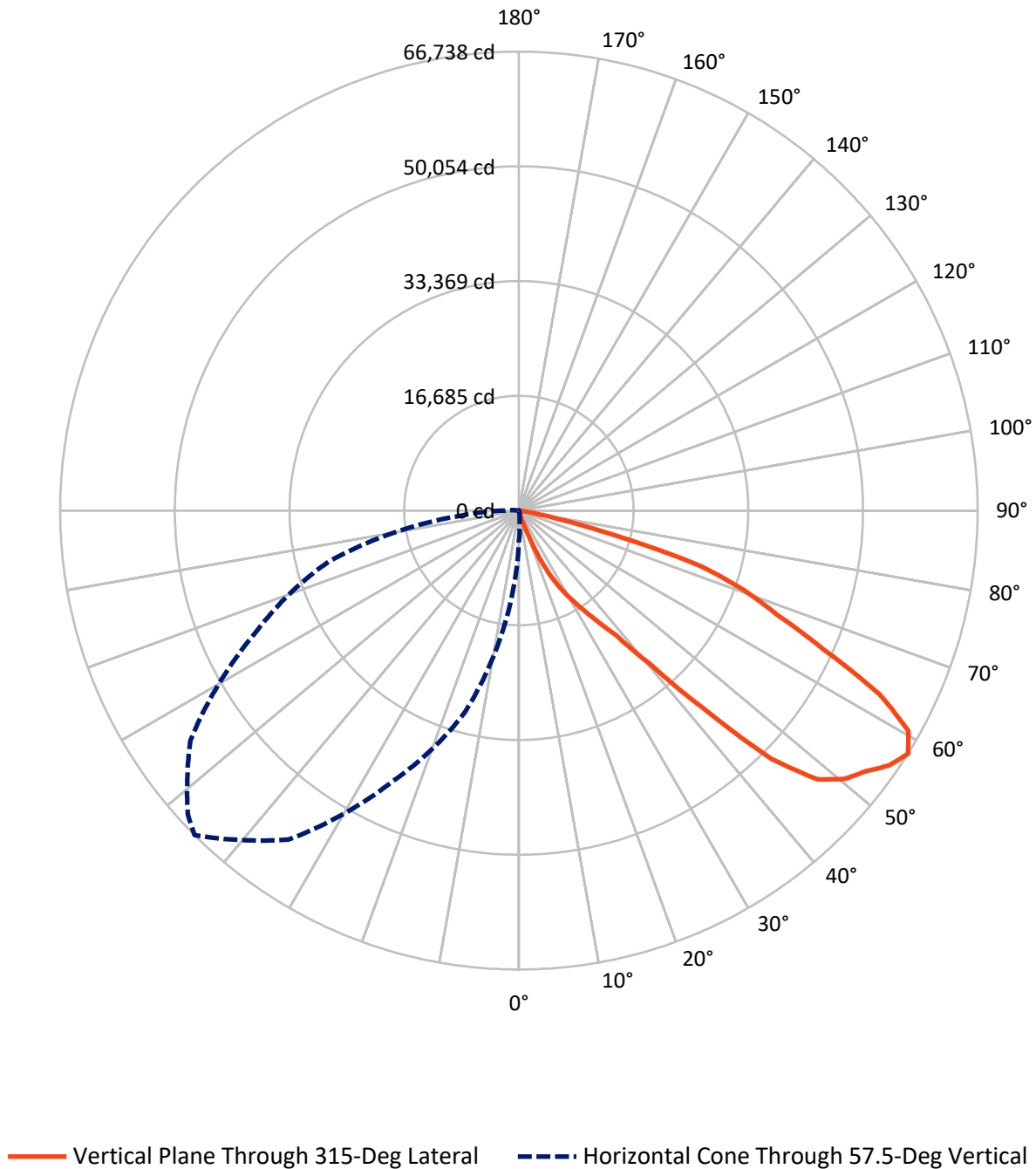


Based on 20 foot mounting height. Maximum calculated value = 3.8 fc

Type III - Short - N/A

REPORT NUMBER: P1049123
CATALOG NUMBER: GALN-SA6C-827-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

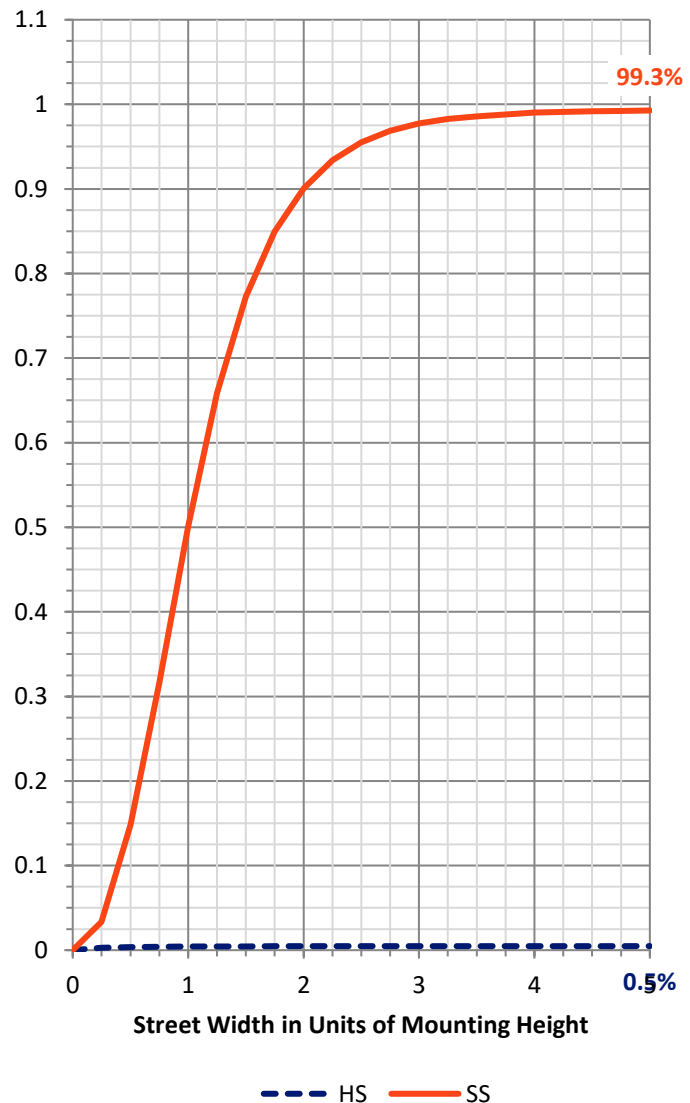
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	130.3	0.0	130.3
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	25895.7	0.0	25895.7
	% Fixture	99.5	0.0	99.5
Total	Lumens	26026.0	0.0	26026.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.2	0.0
10°-20°	57.2	0.2
20°-30°	616.8	2.4
30°-40°	1823.9	7.0
40°-50°	5435.8	20.9
50°-60°	8619.2	33.1
60°-70°	7195.0	27.6
70°-80°	2218.6	8.5
80°-90°	49.3	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°	26026.0	100.0
0°-180°	26026.0	100.0



REPORT NUMBER: P1049123

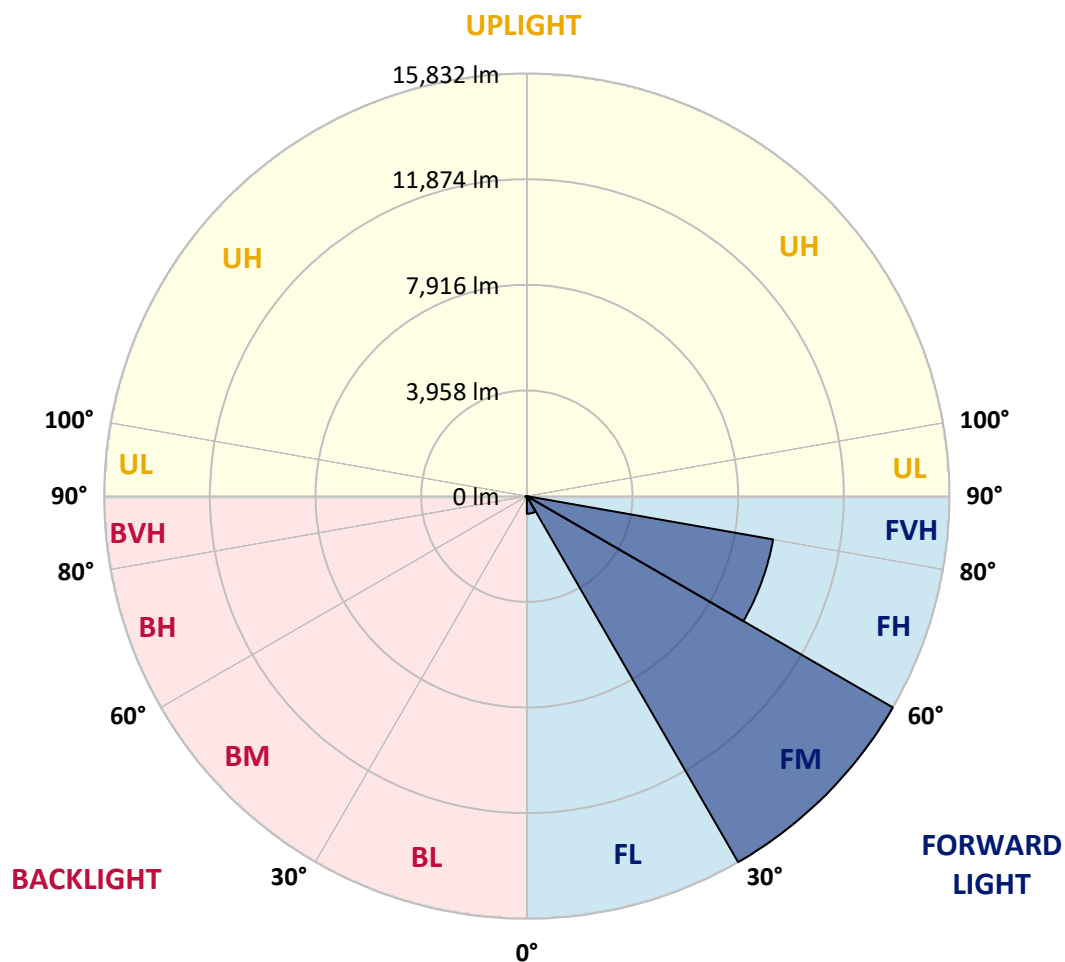
CATALOG NUMBER: GALN-SA6C-827-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	660.2	2.5			
FM	(30°-60°)	15832.4	60.8			
FH	(60°-80°)	9365.0	36.0			G4/12000
FVH	(80°-90°)	38.1	0.1			G1/100
BL	(0°-30°)	23.9	0.1	B0/110		
BM	(30°-60°)	46.6	0.2	B0/220		
BH	(60°-80°)	48.6	0.2	B0/110		G0/110
BVH	(80°-90°)	11.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
2.5°	104.2	104.2	104.2	104.2	102.3	102.3	100.3	100.3	98.3	98.3
5°	110.1	110.1	108.2	106.2	106.2	104.2	102.3	100.3	100.3	98.3
7.5°	120.0	118.0	116.0	114.1	110.1	108.2	104.2	102.3	100.3	96.4
10°	131.8	127.8	123.9	120.0	116.0	112.1	108.2	106.2	102.3	100.3
12.5°	147.5	141.6	133.7	127.8	123.9	118.0	114.1	110.1	104.2	100.3
15°	161.3	153.4	143.6	135.7	129.8	121.9	116.0	110.1	106.2	100.3
17.5°	180.9	167.2	151.4	141.6	133.7	123.9	114.1	108.2	102.3	94.4
20°	214.4	186.8	157.3	145.5	133.7	121.9	110.1	102.3	96.4	88.5
22.5°	267.5	220.3	173.1	155.4	139.6	121.9	106.2	98.3	90.5	82.6
25°	369.8	285.2	200.6	177.0	153.4	129.8	106.2	96.4	88.5	78.7
27.5°	491.7	365.8	238.0	204.5	173.1	139.6	106.2	94.4	84.6	72.8
30°	615.6	448.4	279.3	236.0	192.7	149.5	106.2	92.4	80.6	66.9
32.5°	733.6	525.1	314.7	263.5	212.4	159.3	108.2	92.4	76.7	61.0
35°	853.6	588.1	320.6	267.5	214.4	159.3	106.2	88.5	72.8	55.1
37.5°	1007.0	658.9	308.8	255.7	204.5	151.4	100.3	84.6	68.8	51.1
40°	1239.1	776.9	314.7	259.6	204.5	149.5	94.4	78.7	64.9	49.2
42.5°	1667.8	1005.0	340.3	277.3	214.4	149.5	86.5	72.8	61.0	47.2
45°	2883.3	1669.8	456.3	361.9	267.5	173.1	78.7	66.9	57.0	45.2
47.5°	4769.4	2794.8	820.1	633.3	448.4	261.6	76.7	66.9	57.0	45.2
50°	6087.1	3559.8	1032.6	794.6	556.6	318.6	80.6	68.8	59.0	47.2
52.5°	6077.3	3614.9	1150.6	883.1	617.6	350.1	84.6	72.8	62.9	51.1
55°	5402.7	3288.4	1172.2	900.8	631.3	359.9	90.5	78.7	66.9	55.1
57.5°	4515.7	2792.8	1069.9	828.0	588.1	346.2	104.2	90.5	78.7	64.9
60°	3571.6	2202.8	833.9	658.9	485.8	310.7	137.7	120.0	104.2	86.5
62.5°	2466.3	1597.0	727.7	584.1	442.5	298.9	157.3	139.6	123.9	106.2
65°	1744.5	1201.7	656.9	535.0	415.0	293.0	171.1	151.4	133.7	114.1
67.5°	1304.0	955.8	605.8	501.5	397.3	293.0	188.8	165.2	143.6	120.0
70°	999.1	784.7	568.4	483.8	401.2	316.6	232.1	198.6	167.2	133.7
72.5°	814.2	670.7	525.1	464.2	403.2	342.2	281.2	238.0	194.7	149.5
75°	674.6	574.3	474.0	422.9	373.7	322.5	271.4	232.1	194.7	155.4
77.5°	448.4	409.1	367.8	338.3	308.8	277.3	247.8	214.4	182.9	149.5
80°	157.3	151.4	145.5	157.3	169.1	180.9	192.7	169.1	147.5	123.9
82.5°	23.6	21.6	19.7	21.6	23.6	25.6	27.5	29.5	31.5	33.4
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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	96.4	96.4	94.4	94.4	94.4	92.4	92.4	90.5	90.5	90.5
0.0	5°	94.4	94.4	92.4	90.5	88.5	88.5	86.5	84.6	84.6	82.6
0.0	7.5°	92.4	90.5	88.5	86.5	84.6	82.6	80.6	78.7	78.7	76.7
0.0	10°	94.4	90.5	88.5	84.6	82.6	80.6	76.7	74.7	72.8	72.8
0.0	12.5°	90.5	88.5	84.6	80.6	78.7	74.7	72.8	68.8	66.9	66.9
0.0	15°	90.5	86.5	80.6	76.7	72.8	70.8	66.9	62.9	61.0	59.0
0.0	17.5°	84.6	80.6	74.7	70.8	66.9	62.9	59.0	55.1	53.1	51.1
0.0	20°	76.7	72.8	66.9	61.0	57.0	53.1	49.2	45.2	43.3	41.3
0.0	22.5°	68.8	64.9	59.0	53.1	49.2	45.2	39.3	35.4	33.4	29.5
0.0	25°	64.9	59.0	53.1	47.2	41.3	37.4	31.5	25.6	21.6	17.7
0.0	27.5°	55.1	49.2	43.3	37.4	31.5	25.6	19.7	13.8	9.8	7.9
0.0	30°	47.2	41.3	35.4	29.5	21.6	15.7	9.8	2.0	2.0	2.0
0.0	32.5°	39.3	33.4	25.6	19.7	15.7	9.8	5.9	0.0	0.0	0.0
0.0	35°	31.5	25.6	17.7	11.8	9.8	5.9	3.9	0.0	0.0	0.0
0.0	37.5°	27.5	21.6	13.8	5.9	3.9	3.9	2.0	0.0	0.0	0.0
0.0	40°	25.6	17.7	9.8	2.0	2.0	2.0	0.0	0.0	0.0	0.0
0.0	42.5°	25.6	17.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	25.6	17.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	25.6	17.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	27.5	19.7	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	31.5	23.6	15.7	7.9	5.9	3.9	2.0	0.0	0.0	0.0
0.0	55°	39.3	35.4	29.5	25.6	19.7	13.8	5.9	0.0	0.0	0.0
0.0	57.5°	51.1	51.1	49.2	47.2	35.4	23.6	11.8	0.0	0.0	0.0
0.0	60°	68.8	68.8	68.8	68.8	51.1	35.4	17.7	0.0	0.0	0.0
0.0	62.5°	84.6	80.6	74.7	70.8	53.1	35.4	17.7	0.0	0.0	0.0
0.0	65°	84.6	76.7	66.9	57.0	43.3	29.5	13.8	0.0	0.0	0.0
0.0	67.5°	78.7	62.9	45.2	29.5	21.6	15.7	7.9	0.0	0.0	0.0
	70°	78.7	55.1	31.5	7.9	5.9	3.9	2.0	0.0	0.0	0.0
	72.5°	78.7	53.1	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	86.5	59.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	86.5	59.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	76.7	51.1	25.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	25.6	17.7	7.9	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-SA6C-827-U-RBC

[illegible]



REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-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°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	88.5	88.5	88.5	86.5	86.5	86.5	86.5	84.6	84.6	84.6
0.0	5°	80.6	80.6	78.7	78.7	76.7	76.7	74.7	74.7	72.8	72.8
0.0	7.5°	74.7	72.8	72.8	70.8	68.8	68.8	66.9	66.9	64.9	62.9
0.0	10°	68.8	66.9	66.9	64.9	62.9	61.0	61.0	59.0	57.0	55.1
0.0	12.5°	62.9	61.0	59.0	57.0	55.1	53.1	53.1	51.1	49.2	47.2
0.0	15°	55.1	53.1	51.1	49.2	47.2	45.2	45.2	43.3	41.3	39.3
0.0	17.5°	47.2	45.2	45.2	43.3	41.3	39.3	37.4	33.4	31.5	29.5
0.0	20°	35.4	33.4	31.5	29.5	27.5	23.6	21.6	17.7	13.8	11.8
0.0	22.5°	23.6	19.7	17.7	13.8	9.8	7.9	5.9	2.0	0.0	0.0
0.0	25°	7.9	5.9	3.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	82.6	82.6	82.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
0.0	5°	70.8	70.8	70.8	68.8	68.8	66.9	66.9	66.9	64.9	64.9
0.0	7.5°	61.0	59.0	59.0	57.0	57.0	55.1	55.1	55.1	53.1	53.1
0.0	10°	51.1	49.2	49.2	47.2	47.2	45.2	45.2	43.3	43.3	41.3
0.0	12.5°	45.2	43.3	41.3	39.3	39.3	37.4	35.4	35.4	33.4	31.5
0.0	15°	35.4	33.4	31.5	29.5	27.5	25.6	23.6	23.6	21.6	19.7
0.0	17.5°	23.6	19.7	17.7	15.7	15.7	13.8	11.8	9.8	7.9	5.9
0.0	20°	5.9	3.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-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°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	80.6	78.7	78.7	78.7	80.6	80.6	80.6	80.6	80.6	80.6
0.0	5°	64.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
0.0	7.5°	53.1	51.1	51.1	51.1	51.1	49.2	49.2	49.2	49.2	49.2
0.0	10°	41.3	39.3	39.3	39.3	39.3	37.4	37.4	37.4	37.4	37.4
0.0	12.5°	29.5	29.5	27.5	27.5	27.5	25.6	25.6	25.6	25.6	23.6
0.0	15°	17.7	15.7	13.8	13.8	13.8	11.8	11.8	11.8	11.8	9.8
0.0	17.5°	3.9	3.9	2.0	2.0	2.0	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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	82.6	82.6	84.6	84.6	86.5	90.5	92.4	94.4	98.3	102.3
0.0	5°	64.9	66.9	66.9	68.8	70.8	72.8	74.7	76.7	80.6	84.6
0.0	7.5°	51.1	51.1	53.1	53.1	55.1	59.0	61.0	62.9	66.9	72.8
0.0	10°	39.3	39.3	41.3	41.3	43.3	47.2	49.2	51.1	55.1	61.0
0.0	12.5°	25.6	27.5	27.5	29.5	31.5	35.4	37.4	39.3	43.3	47.2
0.0	15°	11.8	13.8	13.8	15.7	17.7	21.6	23.6	25.6	29.5	35.4
0.0	17.5°	2.0	2.0	3.9	3.9	5.9	7.9	9.8	11.8	17.7	21.6
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	7.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-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°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	108.2	112.1	116.0	120.0	123.9	127.8	129.8	133.7	135.7	137.7
0.0	5°	92.4	96.4	102.3	106.2	110.1	114.1	118.0	120.0	121.9	123.9
0.0	7.5°	80.6	84.6	90.5	94.4	98.3	102.3	106.2	110.1	112.1	114.1
0.0	10°	68.8	74.7	78.7	84.6	88.5	92.4	96.4	100.3	104.2	106.2
0.0	12.5°	55.1	61.0	66.9	70.8	76.7	82.6	86.5	90.5	94.4	98.3
0.0	15°	43.3	49.2	55.1	59.0	64.9	70.8	76.7	80.6	84.6	88.5
0.0	17.5°	31.5	37.4	43.3	47.2	53.1	59.0	62.9	68.8	72.8	76.7
0.0	20°	15.7	21.6	27.5	33.4	39.3	45.2	49.2	55.1	59.0	62.9
0.0	22.5°	2.0	7.9	13.8	17.7	23.6	29.5	33.4	39.3	43.3	47.2
0.0	25°	0.0	2.0	5.9	7.9	9.8	13.8	17.7	21.6	25.6	29.5
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.0	3.9	7.9	11.8	15.7
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
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	2.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	3.9
	85°	0.0	0.0	0.0	0.0	0.0	3.9	5.9	9.8	11.8	13.8
	87.5°	0.0	2.0	3.9	5.9	7.9	11.8	15.7	19.7	21.6	23.6
	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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
114.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
2.0											
7.9											
17.7											
25.6											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	139.6	139.6	139.6	139.6	137.7	137.7	137.7	135.7	135.7	133.7
0.0	5°	127.8	129.8	129.8	129.8	129.8	129.8	129.8	129.8	127.8	127.8
0.0	7.5°	118.0	120.0	121.9	121.9	123.9	123.9	123.9	121.9	121.9	120.0
0.0	10°	112.1	114.1	114.1	116.0	116.0	116.0	116.0	116.0	116.0	116.0
0.0	12.5°	104.2	106.2	108.2	108.2	110.1	110.1	110.1	110.1	108.2	108.2
0.0	15°	94.4	98.3	100.3	102.3	102.3	104.2	104.2	104.2	104.2	104.2
0.0	17.5°	86.5	90.5	92.4	94.4	94.4	96.4	96.4	98.3	98.3	98.3
0.0	20°	70.8	74.7	76.7	80.6	82.6	84.6	86.5	88.5	88.5	90.5
0.0	22.5°	55.1	59.0	61.0	64.9	66.9	68.8	70.8	72.8	74.7	76.7
0.0	25°	39.3	43.3	45.2	49.2	51.1	53.1	55.1	57.0	57.0	59.0
0.0	27.5°	21.6	25.6	29.5	31.5	35.4	37.4	39.3	41.3	43.3	45.2
0.0	30°	9.8	11.8	13.8	17.7	19.7	21.6	23.6	27.5	29.5	31.5
0.0	32.5°	0.0	0.0	2.0	5.9	7.9	9.8	11.8	13.8	13.8	15.7
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.9	5.9	7.9
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°	3.9	3.9	3.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
	82.5°	9.8	11.8	13.8	13.8	15.7	15.7	15.7	15.7	13.8	13.8
	85°	19.7	21.6	23.6	23.6	25.6	25.6	25.6	25.6	25.6	25.6
	87.5°	27.5	29.5	31.5	31.5	33.4	33.4	33.4	33.4	33.4	33.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
114.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	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											
5.9											
13.8											
25.6											
33.4											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-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°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	131.8	131.8	129.8	129.8	129.8	129.8	129.8	131.8	133.7	133.7
0.0	5°	125.9	125.9	123.9	123.9	123.9	125.9	125.9	127.8	129.8	131.8
0.0	7.5°	120.0	118.0	118.0	120.0	120.0	121.9	121.9	123.9	125.9	127.8
0.0	10°	116.0	114.1	114.1	114.1	116.0	116.0	118.0	120.0	121.9	123.9
0.0	12.5°	108.2	108.2	108.2	108.2	110.1	110.1	112.1	114.1	118.0	120.0
0.0	15°	104.2	102.3	102.3	102.3	102.3	104.2	104.2	108.2	112.1	114.1
0.0	17.5°	96.4	96.4	94.4	94.4	96.4	96.4	98.3	102.3	106.2	108.2
0.0	20°	88.5	86.5	84.6	84.6	86.5	86.5	88.5	92.4	96.4	98.3
0.0	22.5°	76.7	74.7	74.7	74.7	74.7	76.7	76.7	80.6	86.5	90.5
0.0	25°	61.0	62.9	62.9	64.9	64.9	66.9	68.8	72.8	78.7	82.6
0.0	27.5°	47.2	49.2	49.2	53.1	55.1	57.0	59.0	64.9	70.8	74.7
0.0	30°	35.4	37.4	39.3	41.3	45.2	49.2	53.1	59.0	64.9	68.8
0.0	32.5°	21.6	25.6	27.5	31.5	35.4	39.3	43.3	49.2	57.0	62.9
0.0	35°	15.7	17.7	21.6	23.6	27.5	31.5	35.4	43.3	49.2	57.0
0.0	37.5°	7.9	11.8	15.7	19.7	23.6	27.5	31.5	39.3	47.2	53.1
0.0	40°	5.9	9.8	11.8	15.7	21.6	25.6	29.5	37.4	45.2	53.1
0.0	42.5°	3.9	5.9	7.9	13.8	17.7	23.6	29.5	37.4	45.2	53.1
0.0	45°	3.9	3.9	5.9	11.8	17.7	25.6	31.5	39.3	45.2	53.1
0.0	47.5°	3.9	5.9	7.9	15.7	19.7	25.6	31.5	37.4	45.2	51.1
0.0	50°	5.9	7.9	9.8	17.7	21.6	27.5	31.5	39.3	45.2	53.1
0.0	52.5°	3.9	5.9	7.9	15.7	21.6	29.5	35.4	43.3	51.1	57.0
0.0	55°	2.0	2.0	2.0	11.8	23.6	33.4	45.2	51.1	59.0	64.9
0.0	57.5°	0.0	0.0	0.0	7.9	23.6	37.4	51.1	59.0	66.9	72.8
0.0	60°	0.0	0.0	0.0	7.9	23.6	37.4	51.1	61.0	70.8	80.6
0.0	62.5°	0.0	0.0	0.0	7.9	19.7	31.5	43.3	59.0	76.7	92.4
0.0	65°	0.0	0.0	0.0	5.9	15.7	25.6	35.4	59.0	82.6	104.2
0.0	67.5°	0.0	0.0	0.0	5.9	15.7	23.6	33.4	59.0	82.6	108.2
	70°	0.0	0.0	0.0	5.9	15.7	25.6	35.4	59.0	82.6	106.2
	72.5°	0.0	0.0	0.0	5.9	17.7	27.5	39.3	59.0	78.7	98.3
	75°	0.0	0.0	0.0	7.9	17.7	29.5	41.3	59.0	76.7	92.4
	77.5°	0.0	0.0	0.0	5.9	17.7	27.5	39.3	57.0	74.7	90.5
	80°	5.9	3.9	3.9	9.8	17.7	25.6	33.4	51.1	70.8	88.5
	82.5°	11.8	11.8	9.8	13.8	17.7	23.6	29.5	45.2	62.9	78.7
	85°	23.6	23.6	21.6	23.6	23.6	25.6	27.5	35.4	43.3	51.1
	87.5°	31.5	31.5	29.5	29.5	29.5	27.5	27.5	27.5	27.5	25.6
	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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
114.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.8											
118.0											
110.1											
108.2											
106.2											
94.4											
59.0											
25.6											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	137.7	139.6	139.6	141.6	143.6	145.5	145.5	147.5	147.5	147.5
0.0	5°	135.7	139.6	141.6	143.6	145.5	147.5	149.5	151.4	153.4	153.4
0.0	7.5°	133.7	135.7	139.6	141.6	145.5	147.5	151.4	153.4	155.4	157.3
0.0	10°	129.8	133.7	137.7	141.6	145.5	149.5	153.4	157.3	161.3	163.2
0.0	12.5°	125.9	131.8	135.7	139.6	145.5	151.4	155.4	161.3	165.2	169.1
0.0	15°	123.9	127.8	133.7	137.7	145.5	153.4	159.3	167.2	175.0	180.9
0.0	17.5°	118.0	125.9	131.8	137.7	145.5	155.4	163.2	171.1	182.9	194.7
0.0	20°	110.1	116.0	123.9	129.8	141.6	151.4	163.2	173.1	190.8	208.5
0.0	22.5°	102.3	110.1	116.0	123.9	137.7	149.5	163.2	175.0	204.5	232.1
0.0	25°	94.4	104.2	112.1	120.0	135.7	151.4	167.2	182.9	232.1	281.2
0.0	27.5°	90.5	98.3	108.2	116.0	135.7	157.3	177.0	196.7	275.3	352.1
0.0	30°	84.6	94.4	102.3	112.1	137.7	163.2	188.8	214.4	334.4	454.3
0.0	32.5°	78.7	88.5	98.3	108.2	141.6	175.0	206.5	239.9	397.3	552.7
0.0	35°	72.8	84.6	94.4	104.2	147.5	192.7	236.0	279.3	454.3	627.4
0.0	37.5°	70.8	82.6	92.4	102.3	149.5	194.7	241.9	287.1	460.2	633.3
0.0	40°	72.8	82.6	94.4	104.2	143.6	182.9	220.3	259.6	440.6	619.5
0.0	42.5°	72.8	84.6	96.4	108.2	139.6	171.1	202.6	234.0	434.7	635.3
0.0	45°	70.8	82.6	94.4	106.2	135.7	163.2	192.7	220.3	470.1	717.9
0.0	47.5°	68.8	80.6	92.4	104.2	133.7	163.2	192.7	222.2	607.7	991.2
0.0	50°	68.8	80.6	90.5	100.3	135.7	173.1	208.5	243.9	885.0	1524.2
0.0	52.5°	72.8	82.6	90.5	98.3	139.6	182.9	224.2	265.5	1125.0	1982.5
0.0	55°	78.7	84.6	92.4	98.3	149.5	198.6	249.8	298.9	1197.8	2096.6
0.0	57.5°	86.5	92.4	98.3	104.2	167.2	230.1	291.1	354.0	1203.7	2051.3
0.0	60°	96.4	104.2	110.1	116.0	182.9	251.7	318.6	385.5	1089.6	1791.7
0.0	62.5°	118.0	127.8	135.7	145.5	210.4	273.4	338.3	401.2	904.7	1408.2
0.0	65°	135.7	143.6	151.4	159.3	222.2	287.1	350.1	413.0	767.0	1121.1
0.0	67.5°	139.6	147.5	153.4	161.3	226.2	291.1	354.0	418.9	656.9	892.9
	70°	141.6	151.4	163.2	173.1	239.9	306.8	371.7	438.6	582.2	725.7
	72.5°	135.7	155.4	173.1	190.8	253.7	314.7	377.6	438.6	540.9	643.1
	75°	135.7	163.2	188.8	214.4	261.6	306.8	354.0	399.3	477.9	556.6
	77.5°	143.6	179.0	214.4	249.8	277.3	302.9	330.4	356.0	407.1	458.3
	80°	143.6	180.9	216.3	253.7	265.5	279.3	291.1	302.9	308.8	314.7
	82.5°	123.9	153.4	182.9	212.4	198.6	184.9	171.1	157.3	147.5	135.7
	85°	62.9	68.8	72.8	76.7	70.8	64.9	59.0	53.1	49.2	43.3
	87.5°	25.6	25.6	23.6	23.6	23.6	23.6	21.6	21.6	21.6	21.6
	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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
114.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
308.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
418.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
582.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
788.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
985.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1119.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1219.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1319.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1516.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1909.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2910.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4458.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5613.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5741.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5180.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4429.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3461.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2615.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1931.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1366.9											
1016.8											
739.5											
556.6											
312.7											
141.6											
41.3											
19.7											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-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°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	147.5	145.5	145.5	143.6	141.6	139.6	137.7	135.7	133.7	131.8
0.0	5°	153.4	153.4	153.4	151.4	151.4	149.5	149.5	147.5	145.5	143.6
0.0	7.5°	159.3	161.3	161.3	163.2	163.2	163.2	163.2	161.3	161.3	161.3
0.0	10°	169.1	171.1	173.1	175.0	177.0	179.0	179.0	180.9	180.9	180.9
0.0	12.5°	180.9	186.8	190.8	196.7	200.6	206.5	210.4	216.3	220.3	224.2
0.0	15°	198.6	208.5	220.3	230.1	239.9	253.7	269.4	283.2	297.0	318.6
0.0	17.5°	224.2	255.7	287.1	316.6	348.1	417.0	485.8	552.7	621.5	721.8
0.0	20°	273.4	367.8	460.2	554.6	647.1	889.0	1128.9	1370.8	1610.8	1868.4
0.0	22.5°	383.5	615.6	847.7	1079.8	1311.8	1817.3	2320.8	2826.2	3329.7	3921.7
0.0	25°	556.6	983.4	1410.2	1835.0	2261.8	3052.4	3845.0	4635.7	5426.3	6195.3
0.0	27.5°	810.3	1463.3	2116.2	2767.2	3420.2	4492.1	5565.9	6637.8	7709.7	8579.0
0.0	30°	1123.0	2008.1	2893.1	3778.2	4663.2	5882.6	7102.0	8319.4	9538.8	10488.8
0.0	32.5°	1418.0	2501.7	3585.4	4667.1	5750.8	7139.4	8529.9	9918.4	11306.9	12345.4
0.0	35°	1610.8	2920.6	4232.5	5542.3	6852.2	8354.8	9857.4	11358.1	12860.7	14046.6
0.0	37.5°	1803.5	3316.0	4826.4	6338.9	7849.4	9499.5	11149.6	12799.7	14449.8	15915.1
0.0	40°	2019.9	3793.9	5565.9	7340.0	9112.0	11067.0	13020.0	14974.9	16927.9	18995.0
0.0	42.5°	2395.5	4586.5	6779.4	8970.4	11161.4	13747.7	16334.0	18918.3	21504.6	24454.8
0.0	45°	3101.6	6189.4	9279.2	12367.0	15454.8	18880.9	22309.0	25735.1	29161.2	33086.9
0.0	47.5°	4830.4	9078.6	13324.8	17573.0	21819.3	25518.8	29216.3	32915.8	36613.3	40523.2
0.0	50°	7391.1	12335.6	17280.0	22222.5	27166.9	30514.4	33859.8	37207.3	40552.7	44271.9
0.0	52.5°	9243.8	14394.8	19547.7	24698.6	29849.6	32870.5	35893.5	38914.4	41935.4	45410.6
0.0	55°	9383.4	14504.9	19628.3	24749.8	29871.2	32905.9	35940.7	38975.4	42010.1	45693.9
0.0	57.5°	8307.6	13387.8	18466.0	23546.1	28624.3	32079.9	35533.5	38989.2	42442.8	46425.5
0.0	60°	7066.6	12148.7	17228.9	22311.0	27391.1	31371.9	35354.6	39335.3	43316.0	47047.0
0.0	62.5°	5512.8	10740.5	15970.1	21197.8	26425.5	30467.2	34508.9	38548.6	42590.3	45389.0
0.0	65°	4108.6	9184.8	14261.0	19335.3	24411.5	27648.8	30886.1	34121.4	37358.7	39091.4
0.0	67.5°	2969.8	7347.8	11723.9	16101.9	20478.0	22794.8	25111.7	27426.5	29743.4	31069.0
	70°	2008.1	5040.8	8071.6	11104.4	14135.1	16039.0	17944.8	19848.6	21752.4	23542.2
	72.5°	1390.5	3093.7	4798.9	6502.1	8205.3	10121.0	12034.6	13950.3	15863.9	17757.9
	75°	922.4	1697.3	2474.2	3249.1	4024.0	5442.0	6862.0	8280.1	9698.1	10827.0
	77.5°	654.9	887.0	1121.1	1353.1	1585.2	1850.7	2118.2	2383.7	2649.2	3052.4
	80°	310.7	340.3	369.8	397.3	426.8	523.2	619.5	715.9	812.3	914.5
	82.5°	147.5	159.3	171.1	180.9	192.7	202.6	212.4	222.2	232.1	222.2
	85°	39.3	39.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	39.3
	87.5°	17.7	17.7	17.7	17.7	17.7	17.7	17.7	15.7	15.7	13.8
	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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
114.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
226.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
342.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
820.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2128.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4513.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6964.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9448.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11440.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13385.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15232.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17382.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21062.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27404.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37012.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44433.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47991.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48885.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49379.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50408.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50776.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48189.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40826.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32396.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25330.0											
19651.9											
11956.0											
3455.6											
1016.8											
210.4											
37.4											
13.8											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	2.5°	127.8	125.9	123.9	121.9	120.0	116.0	116.0	114.1	114.1
0.0	5°	139.6	137.7	135.7	133.7	133.7	131.8	129.8	129.8	127.8
0.0	7.5°	159.3	157.3	155.4	153.4	153.4	151.4	151.4	149.5	149.5
0.0	10°	182.9	182.9	182.9	182.9	182.9	180.9	180.9	180.9	179.0
0.0	12.5°	230.1	232.1	236.0	239.9	245.8	245.8	245.8	243.9	243.9
0.0	15°	363.9	385.5	401.2	417.0	430.7	462.2	458.3	452.4	448.4
0.0	17.5°	920.4	1018.8	1071.9	1123.0	1176.1	1321.7	1298.1	1274.5	1252.8
0.0	20°	2385.7	2643.3	2814.4	2985.5	3158.6	3432.0	3365.1	3298.3	3231.4
0.0	22.5°	5103.8	5695.8	5953.4	6211.0	6466.7	6797.1	6582.8	6368.4	6156.0
0.0	25°	7731.4	8500.4	8935.0	9369.7	9802.4	9991.2	9711.9	9430.6	9151.4
0.0	27.5°	10317.6	11187.0	11570.5	11952.0	12335.6	12730.9	12384.7	12036.6	11690.5
0.0	30°	12390.6	13340.6	13755.6	14168.6	14583.6	14858.9	14501.0	14141.0	13783.1
0.0	32.5°	14424.3	15462.7	15917.0	16371.4	16823.7	17219.0	16778.5	16336.0	15895.4
0.0	35°	16416.6	17602.5	18228.0	18853.4	19478.8	19846.6	19323.5	18798.3	18275.2
0.0	37.5°	18847.5	20312.7	21012.9	21713.1	22413.3	23083.9	22507.7	21929.4	21353.2
0.0	40°	23129.2	25196.2	26270.1	27345.9	28419.8	29285.1	28557.4	27829.7	27102.0
0.0	42.5°	30355.1	33305.2	34849.1	36391.1	37935.0	39286.1	38521.1	37756.0	36990.9
0.0	45°	40938.2	44863.9	46746.1	48626.3	50508.5	51495.8	50394.4	49291.1	48189.7
0.0	47.5°	48341.1	52251.0	53926.7	55602.4	57278.1	58405.1	57057.8	55710.6	54365.3
0.0	50°	51708.2	55427.4	57109.0	58788.6	60470.2	61365.0	59809.3	58251.6	56695.9
0.0	52.5°	52359.2	55834.5	57840.6	59848.7	61854.8	63050.6	61213.6	59374.7	57537.7
0.0	55°	53063.3	56747.1	59073.8	61402.4	63729.1	65385.1	63308.2	61229.3	59152.4
0.0	57.5°	54388.9	58371.6	60692.4	63011.2	65332.0	66738.2	64655.4	62570.7	60487.9
0.0	60°	54506.9	58235.9	60230.2	62226.5	64220.8	65105.8	63113.5	61119.2	59126.9
0.0	62.5°	50988.4	53787.1	55171.7	56556.3	57940.9	58902.6	56823.8	54742.9	52664.1
0.0	65°	42558.8	44291.6	45394.9	46498.3	47601.6	48748.2	46844.4	44940.6	43036.8
0.0	67.5°	33722.2	35047.8	36501.2	37954.6	39408.1	40633.4	39109.1	37582.9	36058.7
	70°	27119.7	28907.5	30541.9	32176.3	33810.7	34813.7	33283.6	31751.5	30221.3
	72.5°	21545.9	23439.9	24804.8	26167.8	27532.7	27778.6	26653.6	25528.6	24405.6
	75°	13082.9	14211.8	14239.4	14264.9	14292.5	14526.5	13594.3	12662.0	11731.8
	77.5°	3858.8	4262.0	4594.4	4924.8	5257.2	5658.4	5316.2	4972.0	4629.8
	80°	1117.1	1219.4	1305.9	1390.5	1477.0	1425.9	1345.3	1264.6	1184.0
	82.5°	200.6	188.8	186.8	184.9	184.9	175.0	159.3	143.6	127.8
	85°	35.4	33.4	31.5	29.5	27.5	25.6	21.6	19.7	15.7
	87.5°	11.8	9.8	7.9	5.9	5.9	2.0	2.0	2.0	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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
114.1	114.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.1	112.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.9	125.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	145.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.0	177.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241.9	236.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
442.5	420.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1229.2	1125.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3164.5	2881.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5941.6	5416.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8870.1	8209.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11344.3	10583.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13425.1	12607.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15454.8	14475.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17752.0	16609.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20774.9	19370.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26374.3	24564.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36225.8	33781.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47088.3	44055.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53018.1	49743.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55140.2	51806.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55698.8	52298.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57073.6	53425.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58405.1	54664.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57134.5	53877.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50583.2	47991.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41132.9	39240.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34534.4	32402.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28689.2	26368.4										
23280.6	21189.9										
10799.5	9963.6										
4287.5	3835.2										
1103.4	989.3										
112.1	106.2										
11.8	9.8										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
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: P1049123

CATALOG NUMBER: GALN-SA6C-827-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°	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1	114.1
0.0	0.0	2.5°	112.1	110.1	110.1	110.1	110.1	108.2	108.2	108.2	108.2
0.0	0.0	5°	123.9	123.9	121.9	121.9	120.0	120.0	118.0	118.0	116.0
0.0	0.0	7.5°	145.5	143.6	141.6	139.6	137.7	133.7	131.8	129.8	129.8
0.0	0.0	10°	175.0	171.1	169.1	165.2	163.2	159.3	155.4	151.4	147.5
0.0	0.0	12.5°	230.1	222.2	216.3	208.5	200.6	194.7	186.8	180.9	173.1
0.0	0.0	15°	399.3	379.6	358.0	332.4	304.8	279.3	251.7	236.0	218.3
0.0	0.0	17.5°	1020.8	918.5	814.2	729.7	645.1	562.5	477.9	417.0	356.0
0.0	0.0	20°	2598.1	2314.9	2031.7	1752.4	1471.1	1191.9	910.6	769.0	627.4
0.0	0.0	22.5°	4889.4	4364.3	3837.2	3327.8	2816.4	2307.0	1797.6	1477.0	1158.4
0.0	0.0	25°	7546.5	6885.6	6224.8	5387.0	4547.2	3709.3	2871.5	2350.3	1829.1
0.0	0.0	27.5°	9820.1	9058.9	8297.8	7279.0	6260.2	5241.4	4222.6	3445.8	2670.9
0.0	0.0	30°	11788.8	10970.6	10152.4	8966.5	7780.5	6594.6	5408.6	4437.0	3465.4
0.0	0.0	32.5°	13495.9	12516.5	11537.0	10313.7	9090.4	7867.1	6643.7	5451.9	4260.0
0.0	0.0	35°	15464.7	14322.0	13177.3	11820.3	10461.2	9104.2	7747.1	6401.8	5054.6
0.0	0.0	37.5°	17966.4	16564.1	15159.8	13647.4	12134.9	10624.5	9112.0	7574.0	6036.0
0.0	0.0	40°	22755.5	20946.0	19136.6	17215.1	15291.6	13370.1	11448.5	9560.4	7672.4
0.0	0.0	42.5°	31336.5	28891.8	26447.1	23890.3	21331.5	18774.7	16216.0	13553.0	10888.0
0.0	0.0	45°	41020.8	37988.1	34953.3	32083.8	29212.4	26342.9	23473.3	19819.1	16164.8
0.0	0.0	47.5°	46466.8	43192.1	39917.5	37201.4	34485.3	31769.2	29053.1	25113.6	21174.2
0.0	0.0	50°	48470.9	45137.3	41803.6	39303.8	36802.1	34302.4	31800.6	27855.3	23908.0
0.0	0.0	52.5°	48897.7	45497.2	42096.6	39581.1	37065.7	34552.1	32036.6	28116.9	24197.1
0.0	0.0	55°	49774.9	46126.5	42476.2	39608.7	36741.1	33873.6	31006.1	27023.4	23040.7
0.0	0.0	57.5°	50921.5	47180.7	43439.9	40173.1	36906.3	33641.5	30374.7	26020.3	21665.9
0.0	0.0	60°	50620.6	47365.6	44108.6	40609.8	37108.9	33610.0	30109.2	25320.1	20529.1
0.0	0.0	62.5°	45396.9	42804.7	40210.5	37333.1	34453.8	31576.4	28699.0	23768.4	18837.7
0.0	0.0	65°	37346.9	35454.9	33562.8	31248.0	28931.1	26616.2	24301.3	19880.1	15460.7
0.0	0.0	67.5°	30268.5	28136.5	26002.6	24157.8	22311.0	20466.2	18619.4	15140.2	11661.0
		70°	24047.6	21728.8	19408.0	17606.5	15803.0	14001.4	12199.8	9886.9	7576.0
		72.5°	19097.3	17006.6	14915.9	12994.4	11070.9	9149.4	7225.9	5859.0	4492.1
		75°	9127.8	8291.9	7456.0	6451.0	5446.0	4441.0	3435.9	2840.0	2246.0
		77.5°	3382.8	2932.4	2480.1	2071.0	1661.9	1254.8	845.7	774.9	704.1
		80°	875.2	763.1	649.0	568.4	485.8	405.2	324.5	293.0	263.5
		82.5°	100.3	92.4	86.5	82.6	76.7	72.8	66.9	61.0	55.1
		85°	5.9	3.9	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: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049123

CATALOG NUMBER: GALN-SA6C-827-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	114.1	114.1
0.0	0.0	2.5°	106.2	104.2
0.0	0.0	5°	112.1	110.1
0.0	0.0	7.5°	123.9	120.0
0.0	0.0	10°	135.7	131.8
0.0	0.0	12.5°	153.4	147.5
0.0	0.0	15°	173.1	161.3
0.0	0.0	17.5°	206.5	180.9
0.0	0.0	20°	279.3	214.4
0.0	0.0	22.5°	393.4	267.5
0.0	0.0	25°	578.2	369.8
0.0	0.0	27.5°	804.4	491.7
0.0	0.0	30°	1069.9	615.6
0.0	0.0	32.5°	1304.0	733.6
0.0	0.0	35°	1608.8	853.6
0.0	0.0	37.5°	1984.5	1007.0
0.0	0.0	40°	2566.6	1239.1
0.0	0.0	42.5°	3614.9	1667.8
0.0	0.0	45°	5870.8	2883.3
0.0	0.0	47.5°	9033.4	4769.4
0.0	0.0	50°	11051.3	6087.1
0.0	0.0	52.5°	11216.5	6077.3
0.0	0.0	55°	10239.0	5402.7
0.0	0.0	57.5°	8736.4	4515.7
0.0	0.0	60°	7261.3	3571.6
0.0	0.0	62.5°	5721.3	2466.3
0.0	0.0	65°	4181.3	1744.5
0.0	0.0	67.5°	3003.3	1304.0
		70°	1974.6	999.1
		72.5°	1286.3	814.2
		75°	865.4	674.6
		77.5°	505.5	448.4
		80°	179.0	157.3
		82.5°	33.4	23.6
		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: P1049123

CATALOG NUMBER: GALN-SA6C-827-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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

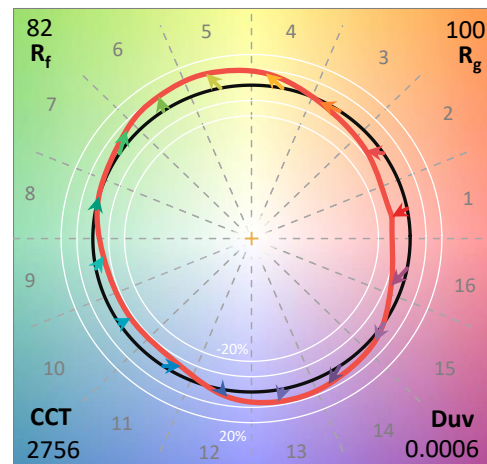
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

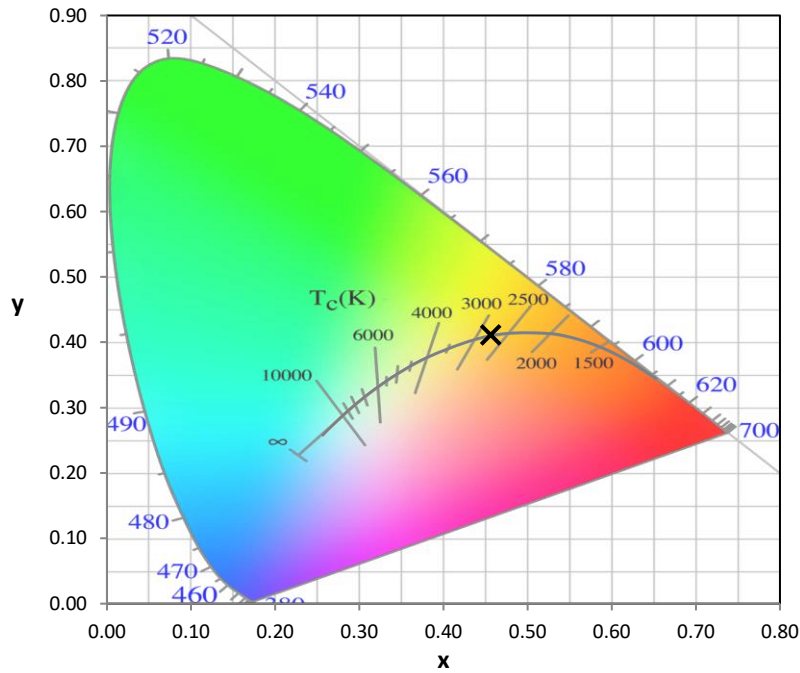
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

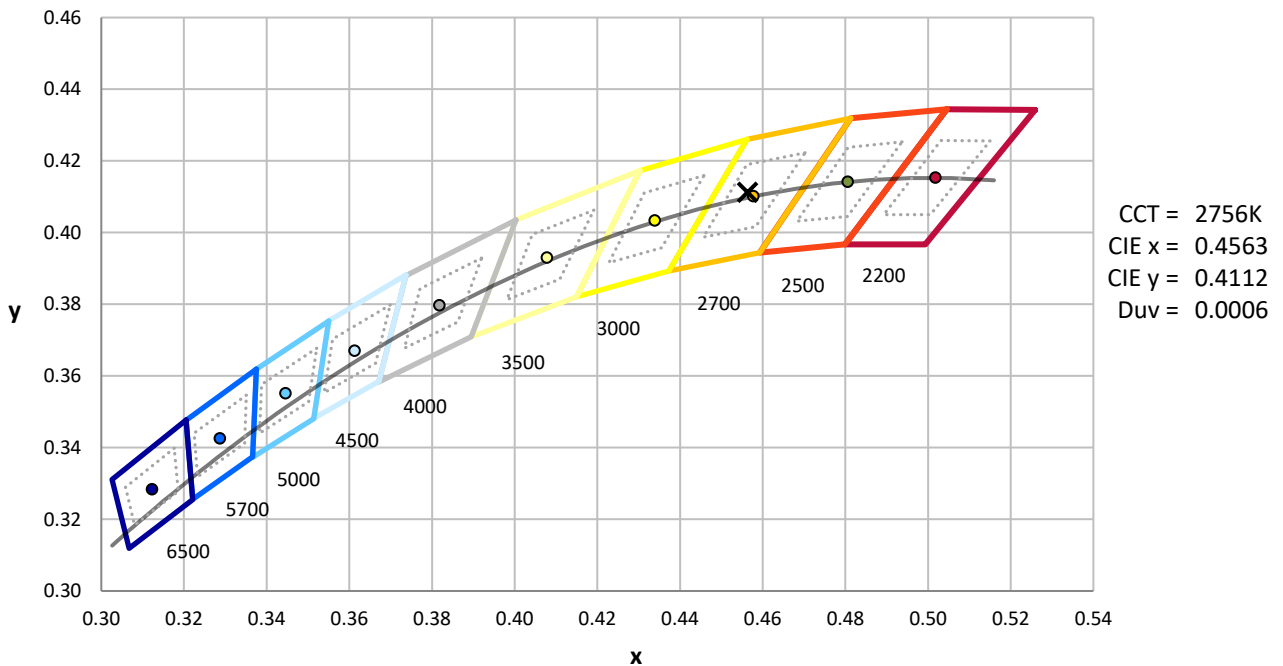
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



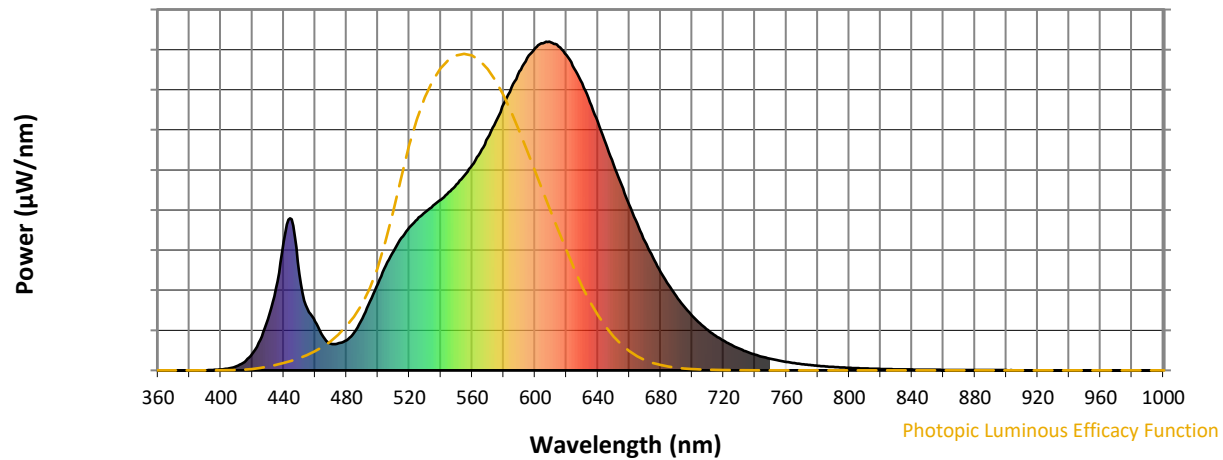
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

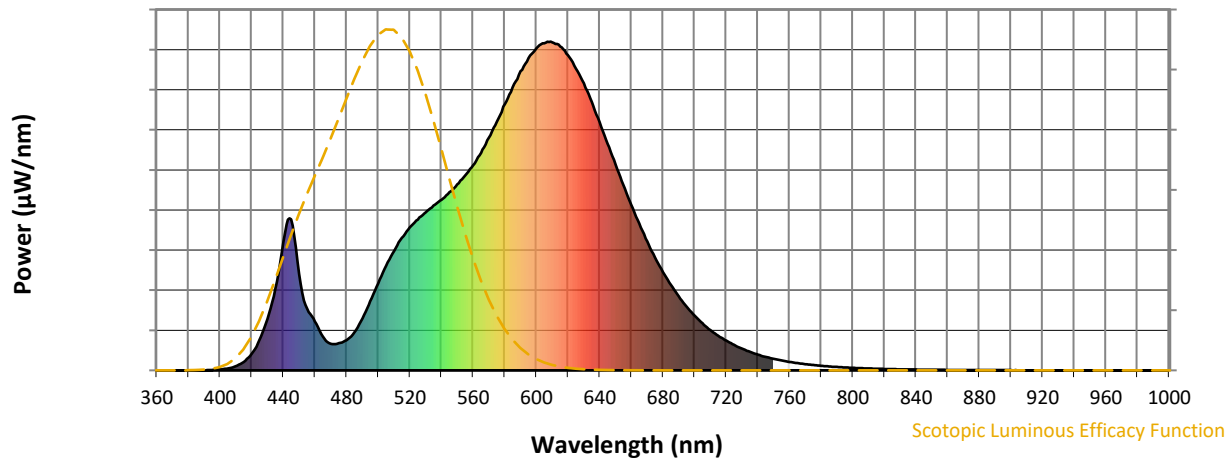


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



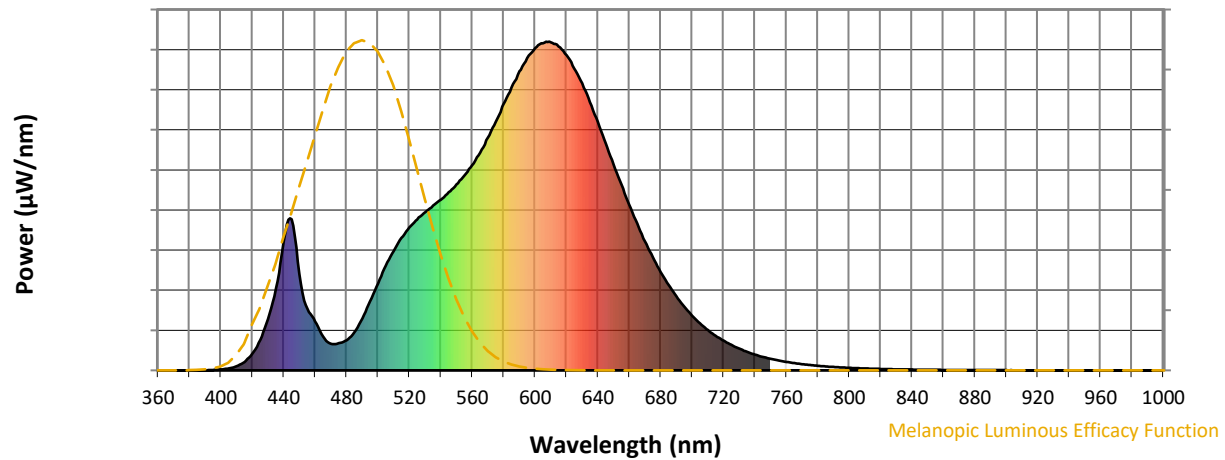
Scotopic Lumens: NR

S/P: 1.2

λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.16

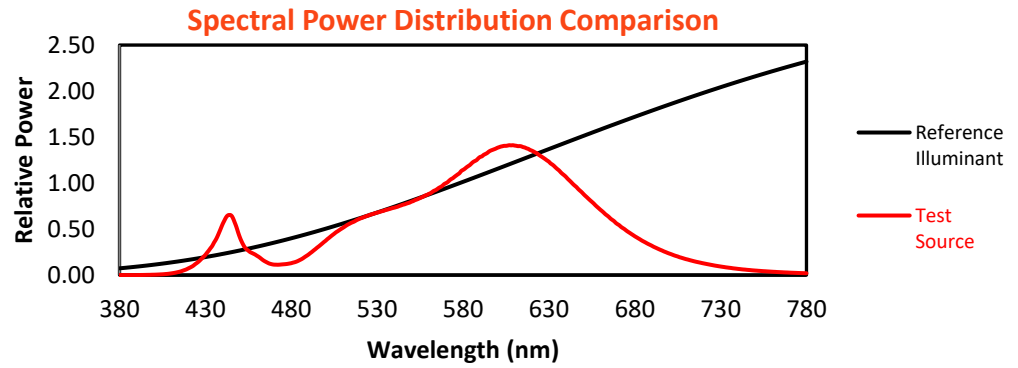
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

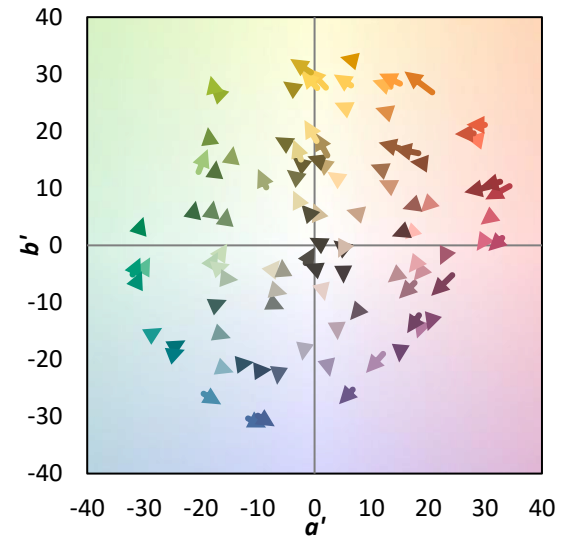
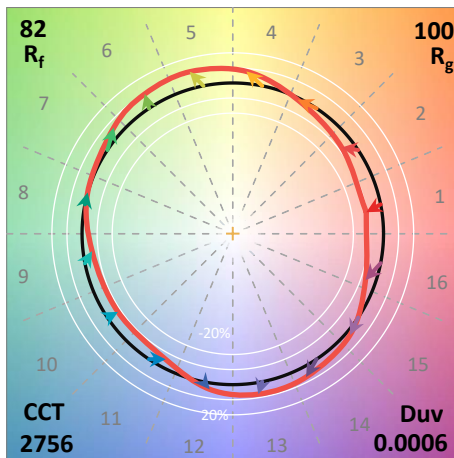
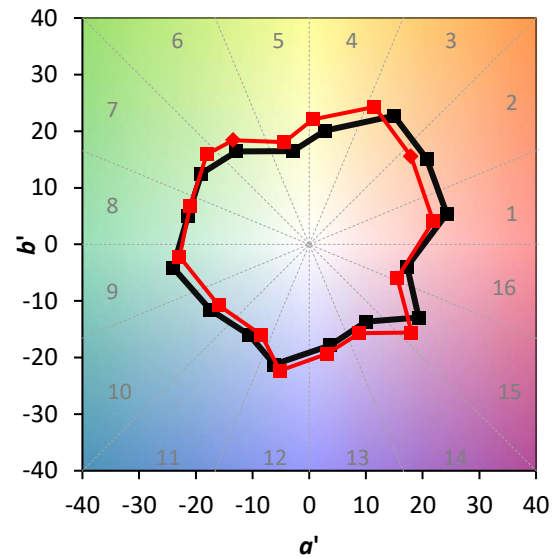
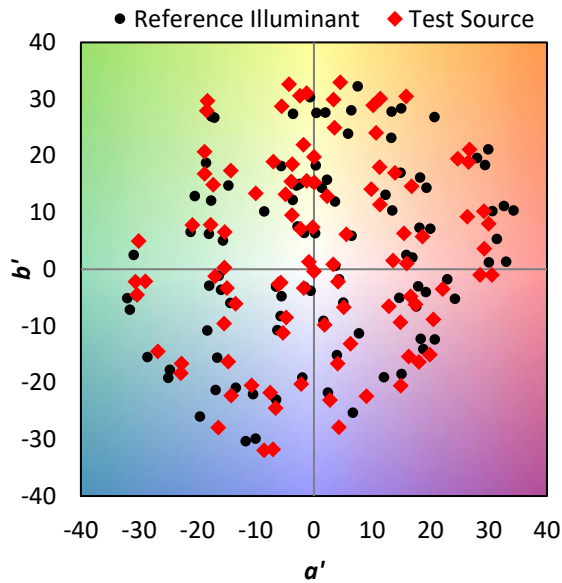
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

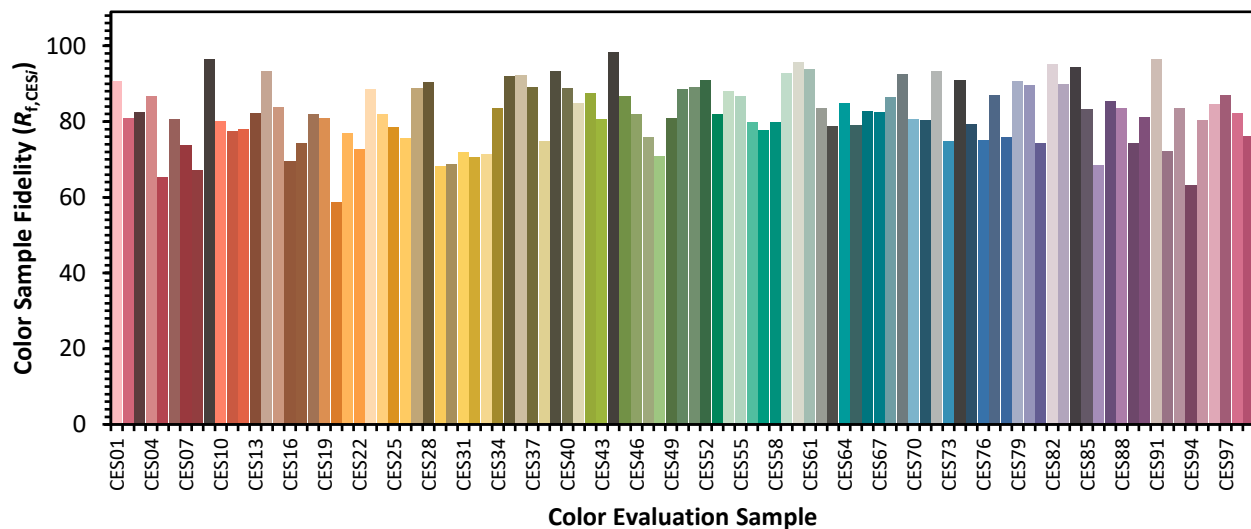


Color Vector Graphics

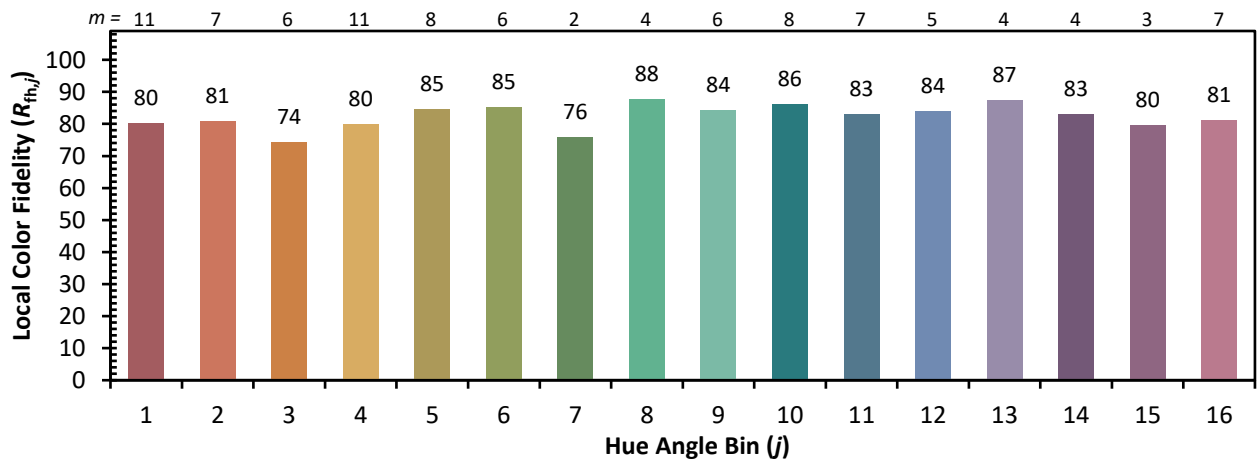
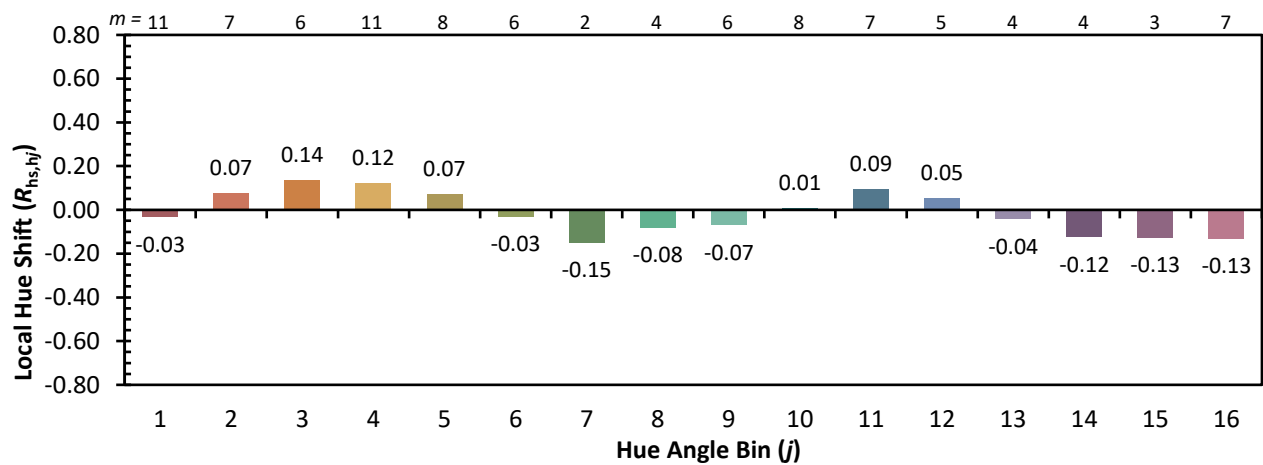
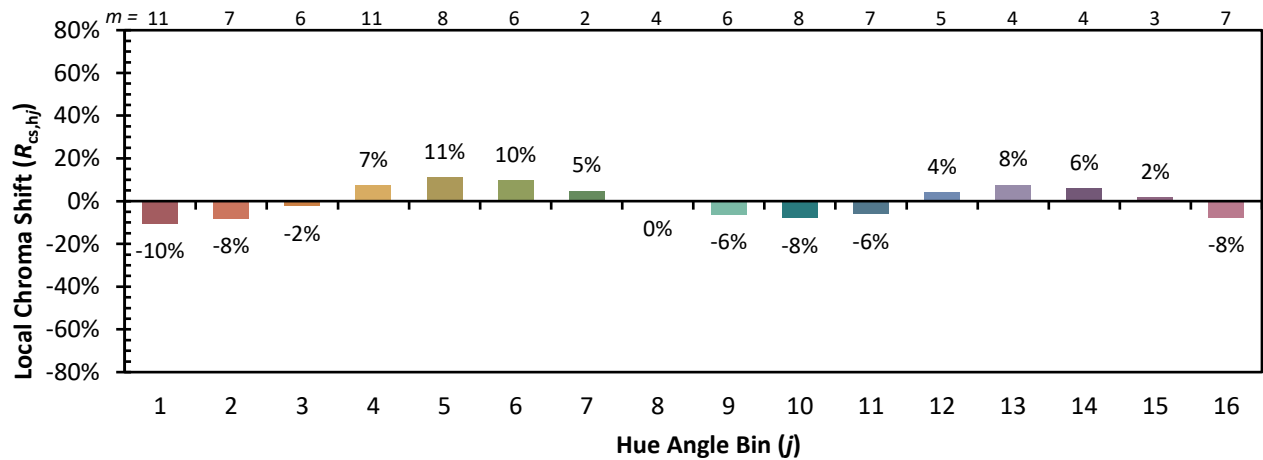


Individual Sample Fidelity Index ($R_{f,i}$)

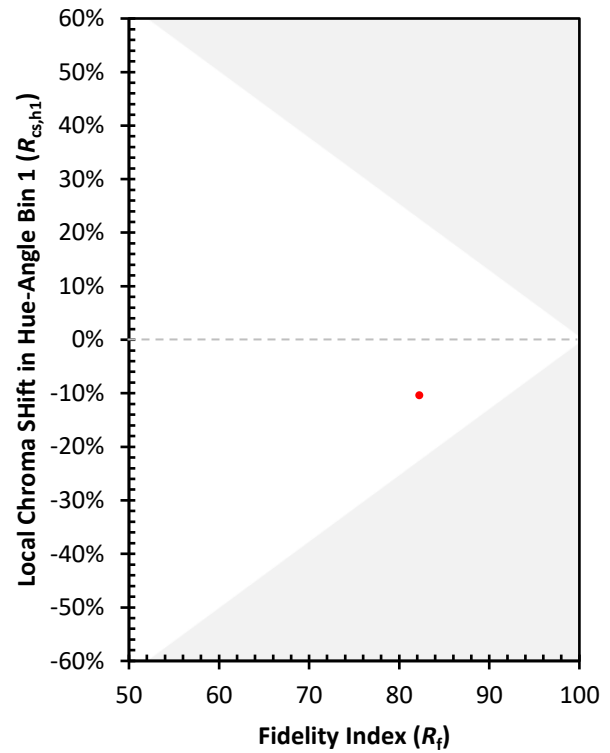
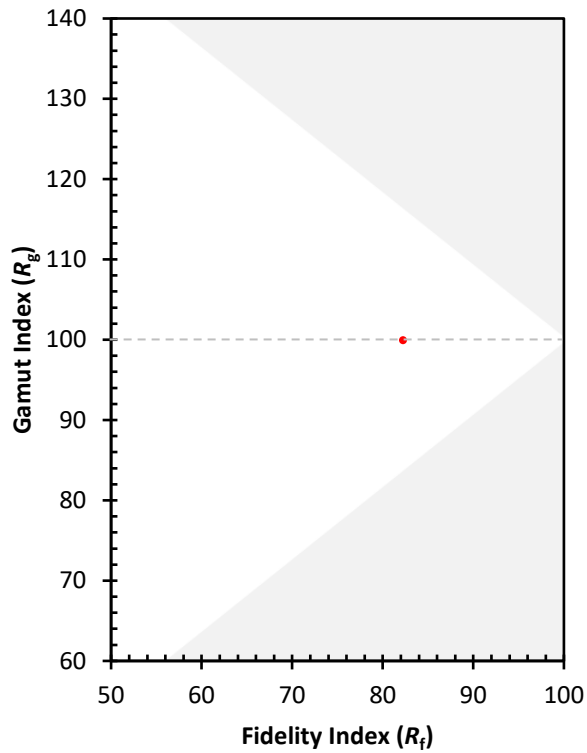
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)