

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: P1049459

Luminaire Tested: **GALN-SA9C-950-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049459
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-950-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
90CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 35571.6 lumens
Efficiency: N/A
Efficacy: 85.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

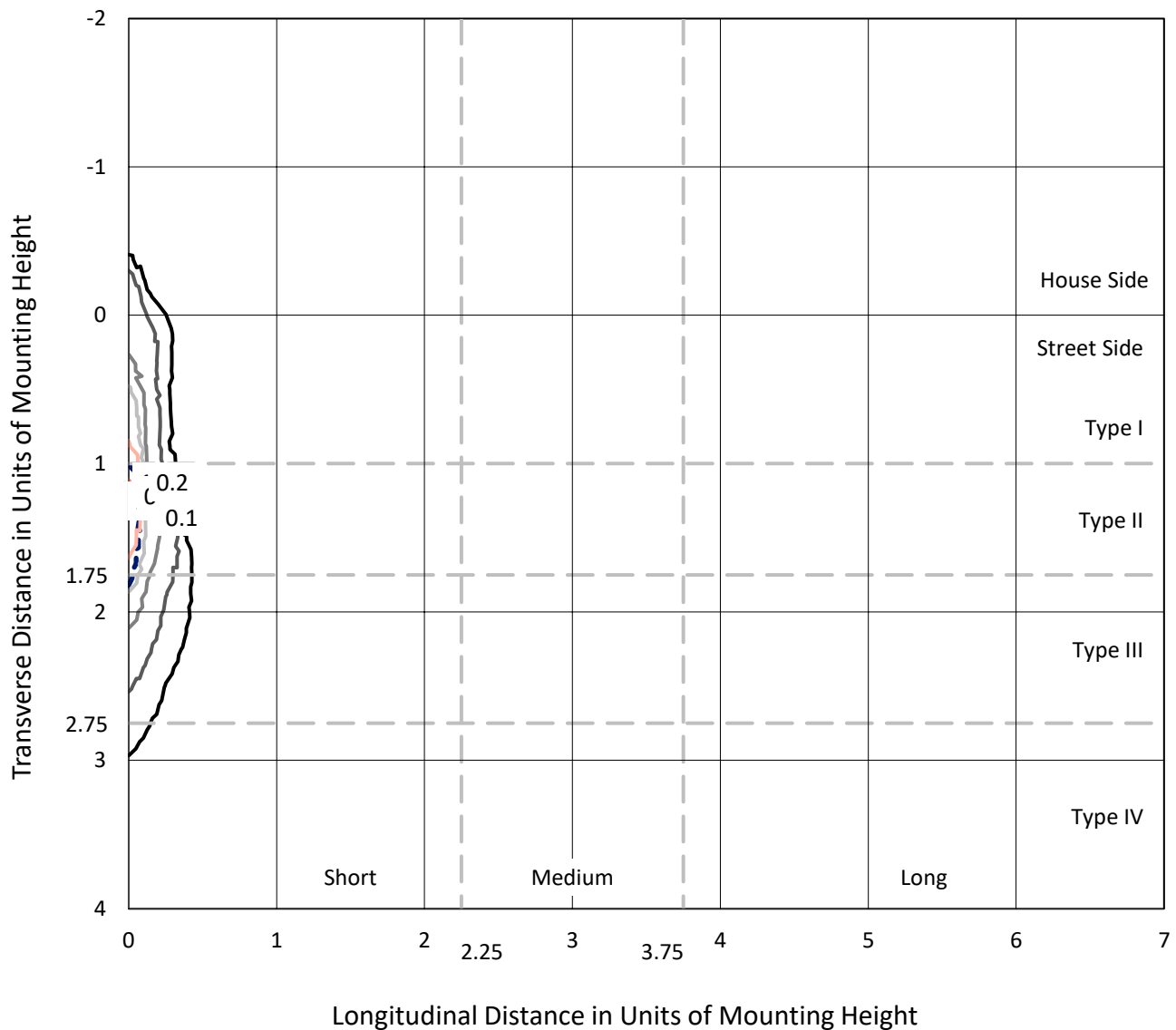
Input Watts (W): 417.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

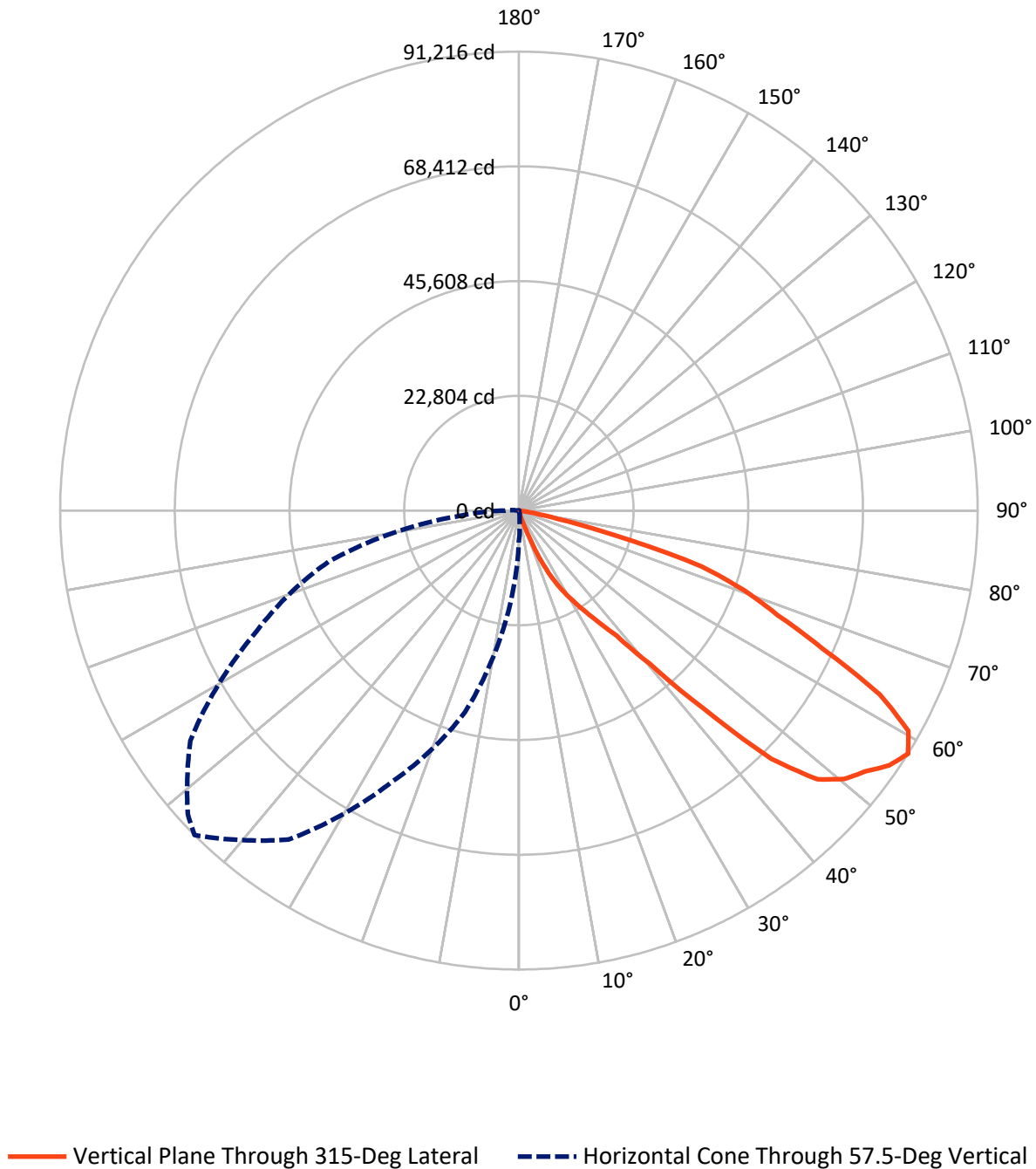
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
 Type III - Short - N/A

REPORT NUMBER: P1049459
CATALOG NUMBER: GALN-SA9C-950-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	178.1	0.0	178.1
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	35393.5	0.0	35393.5
	% Fixture	99.5	0.0	99.5
Total	Lumens	35571.6	0.0	35571.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.9	0.0
10°-20°	78.2	0.2
20°-30°	843.0	2.4
30°-40°	2492.9	7.0
40°-50°	7429.5	20.9
50°-60°	11780.5	33.1
60°-70°	9833.8	27.6
70°-80°	3032.4	8.5
80°-90°	67.4	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°	35571.6	100.0
0°-180°	35571.6	100.0



REPORT NUMBER: P1049459

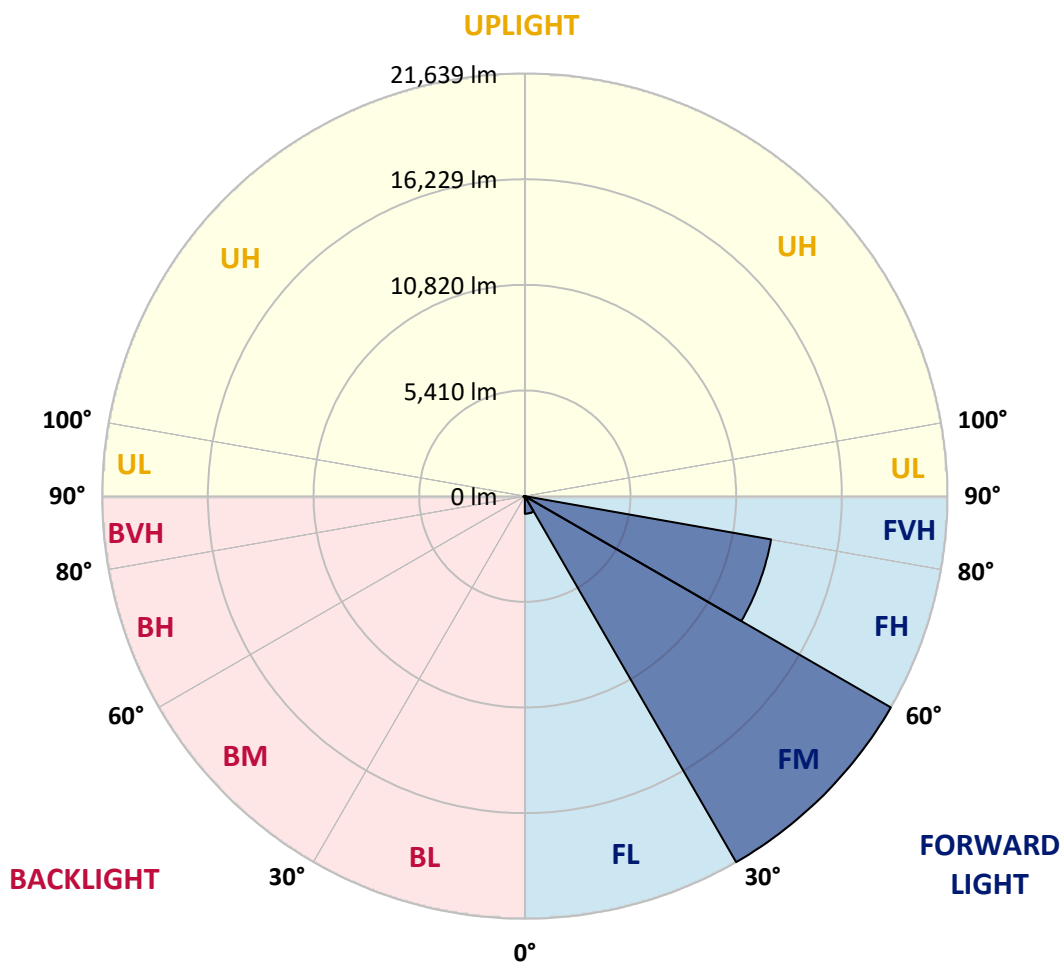
CATALOG NUMBER: GALN-SA9C-950-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	902.4	2.5			
FM	(30°-60°)	21639.2	60.8			
FH	(60°-80°)	12799.8	36.0			G5
FVH	(80°-90°)	52.1	0.1			G1/100
BL	(0°-30°)	32.7	0.1	B0/110		
BM	(30°-60°)	63.7	0.2	B0/220		
BH	(60°-80°)	66.4	0.2	B0/110		G0/110
BVH	(80°-90°)	15.3	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-G5

Type III Short



REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
2.5°	142.5	142.5	142.5	142.5	139.8	139.8	137.1	137.1	134.4	134.4
5°	150.5	150.5	147.8	145.2	145.2	142.5	139.8	137.1	137.1	134.4
7.5°	164.0	161.3	158.6	155.9	150.5	147.8	142.5	139.8	137.1	131.7
10°	180.1	174.7	169.4	164.0	158.6	153.2	147.8	145.2	139.8	137.1
12.5°	201.6	193.5	182.8	174.7	169.4	161.3	155.9	150.5	142.5	137.1
15°	220.4	209.7	196.2	185.5	177.4	166.7	158.6	150.5	145.2	137.1
17.5°	247.3	228.5	207.0	193.5	182.8	169.4	155.9	147.8	139.8	129.0
20°	293.0	255.4	215.0	198.9	182.8	166.7	150.5	139.8	131.7	121.0
22.5°	365.6	301.1	236.6	212.4	190.9	166.7	145.2	134.4	123.7	112.9
25°	505.4	389.8	274.2	241.9	209.7	177.4	145.2	131.7	121.0	107.5
27.5°	672.0	500.0	325.3	279.6	236.6	190.9	145.2	129.0	115.6	99.5
30°	841.4	612.9	381.7	322.6	263.4	204.3	145.2	126.3	110.2	91.4
32.5°	1002.7	717.7	430.1	360.2	290.3	217.7	147.8	126.3	104.8	83.3
35°	1166.6	803.7	438.2	365.6	293.0	217.7	145.2	121.0	99.5	75.3
37.5°	1376.3	900.5	422.0	349.5	279.6	207.0	137.1	115.6	94.1	69.9
40°	1693.5	1061.8	430.1	354.8	279.6	204.3	129.0	107.5	88.7	67.2
42.5°	2279.5	1373.6	465.0	379.0	293.0	204.3	118.3	99.5	83.3	64.5
45°	3940.8	2282.2	623.6	494.6	365.6	236.6	107.5	91.4	78.0	61.8
47.5°	6518.7	3819.8	1120.9	865.6	612.9	357.5	104.8	91.4	78.0	61.8
50°	8319.7	4865.5	1411.3	1086.0	760.7	435.5	110.2	94.1	80.6	64.5
52.5°	8306.3	4940.8	1572.5	1207.0	844.1	478.5	115.6	99.5	86.0	69.9
55°	7384.3	4494.5	1602.1	1231.2	862.9	491.9	123.7	107.5	91.4	75.3
57.5°	6171.9	3817.1	1462.3	1131.7	803.7	473.1	142.5	123.7	107.5	88.7
60°	4881.6	3010.7	1139.8	900.5	664.0	424.7	188.2	164.0	142.5	118.3
62.5°	3370.9	2182.7	994.6	798.4	604.8	408.6	215.0	190.9	169.4	145.2
65°	2384.4	1642.4	897.8	731.2	567.2	400.5	233.9	207.0	182.8	155.9
67.5°	1782.2	1306.4	827.9	685.5	543.0	400.5	258.1	225.8	196.2	164.0
70°	1365.6	1072.6	776.9	661.3	548.4	432.8	317.2	271.5	228.5	182.8
72.5°	1112.9	916.6	717.7	634.4	551.1	467.7	384.4	325.3	266.1	204.3
75°	922.0	784.9	647.8	577.9	510.7	440.9	371.0	317.2	266.1	212.4
77.5°	612.9	559.1	502.7	462.4	422.0	379.0	338.7	293.0	250.0	204.3
80°	215.0	207.0	198.9	215.0	231.2	247.3	263.4	231.2	201.6	169.4
82.5°	32.3	29.6	26.9	29.6	32.3	34.9	37.6	40.3	43.0	45.7
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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	131.7	131.7	129.0	129.0	129.0	126.3	126.3	123.7	123.7	123.7
0.0	5°	129.0	129.0	126.3	123.7	121.0	121.0	118.3	115.6	115.6	112.9
0.0	7.5°	126.3	123.7	121.0	118.3	115.6	112.9	110.2	107.5	107.5	104.8
0.0	10°	129.0	123.7	121.0	115.6	112.9	110.2	104.8	102.1	99.5	99.5
0.0	12.5°	123.7	121.0	115.6	110.2	107.5	102.1	99.5	94.1	91.4	91.4
0.0	15°	123.7	118.3	110.2	104.8	99.5	96.8	91.4	86.0	83.3	80.6
0.0	17.5°	115.6	110.2	102.1	96.8	91.4	86.0	80.6	75.3	72.6	69.9
0.0	20°	104.8	99.5	91.4	83.3	78.0	72.6	67.2	61.8	59.1	56.5
0.0	22.5°	94.1	88.7	80.6	72.6	67.2	61.8	53.8	48.4	45.7	40.3
0.0	25°	88.7	80.6	72.6	64.5	56.5	51.1	43.0	34.9	29.6	24.2
0.0	27.5°	75.3	67.2	59.1	51.1	43.0	34.9	26.9	18.8	13.4	10.8
0.0	30°	64.5	56.5	48.4	40.3	29.6	21.5	13.4	2.7	2.7	2.7
0.0	32.5°	53.8	45.7	34.9	26.9	21.5	13.4	8.1	0.0	0.0	0.0
0.0	35°	43.0	34.9	24.2	16.1	13.4	8.1	5.4	0.0	0.0	0.0
0.0	37.5°	37.6	29.6	18.8	8.1	5.4	5.4	2.7	0.0	0.0	0.0
0.0	40°	34.9	24.2	13.4	2.7	2.7	2.7	0.0	0.0	0.0	0.0
0.0	42.5°	34.9	24.2	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	34.9	24.2	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	34.9	24.2	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	37.6	26.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	43.0	32.3	21.5	10.8	8.1	5.4	2.7	0.0	0.0	0.0
0.0	55°	53.8	48.4	40.3	34.9	26.9	18.8	8.1	0.0	0.0	0.0
0.0	57.5°	69.9	69.9	67.2	64.5	48.4	32.3	16.1	0.0	0.0	0.0
0.0	60°	94.1	94.1	94.1	94.1	69.9	48.4	24.2	0.0	0.0	0.0
0.0	62.5°	115.6	110.2	102.1	96.8	72.6	48.4	24.2	0.0	0.0	0.0
0.0	65°	115.6	104.8	91.4	78.0	59.1	40.3	18.8	0.0	0.0	0.0
0.0	67.5°	107.5	86.0	61.8	40.3	29.6	21.5	10.8	0.0	0.0	0.0
	70°	107.5	75.3	43.0	10.8	8.1	5.4	2.7	0.0	0.0	0.0
	72.5°	107.5	72.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	118.3	80.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	118.3	80.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	104.8	69.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	34.9	24.2	10.8	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	121.0	121.0	121.0	118.3	118.3	118.3	118.3	115.6	115.6	115.6
0.0	5°	110.2	110.2	107.5	107.5	104.8	104.8	102.1	102.1	99.5	99.5
0.0	7.5°	102.1	99.5	99.5	96.8	94.1	94.1	91.4	91.4	88.7	86.0
0.0	10°	94.1	91.4	91.4	88.7	86.0	83.3	83.3	80.6	78.0	75.3
0.0	12.5°	86.0	83.3	80.6	78.0	75.3	72.6	72.6	69.9	67.2	64.5
0.0	15°	75.3	72.6	69.9	67.2	64.5	61.8	61.8	59.1	56.5	53.8
0.0	17.5°	64.5	61.8	61.8	59.1	56.5	53.8	51.1	45.7	43.0	40.3
0.0	20°	48.4	45.7	43.0	40.3	37.6	32.3	29.6	24.2	18.8	16.1
0.0	22.5°	32.3	26.9	24.2	18.8	13.4	10.8	8.1	2.7	0.0	0.0
0.0	25°	10.8	8.1	5.4	2.7	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	112.9	112.9	112.9	110.2	110.2	110.2	110.2	110.2	110.2	110.2
0.0	5°	96.8	96.8	96.8	94.1	94.1	91.4	91.4	91.4	88.7	88.7
0.0	7.5°	83.3	80.6	80.6	78.0	78.0	75.3	75.3	75.3	72.6	72.6
0.0	10°	69.9	67.2	67.2	64.5	64.5	61.8	61.8	59.1	59.1	56.5
0.0	12.5°	61.8	59.1	56.5	53.8	53.8	51.1	48.4	48.4	45.7	43.0
0.0	15°	48.4	45.7	43.0	40.3	37.6	34.9	32.3	32.3	29.6	26.9
0.0	17.5°	32.3	26.9	24.2	21.5	21.5	18.8	16.1	13.4	10.8	8.1
0.0	20°	8.1	5.4	2.7	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	110.2	107.5	107.5	107.5	110.2	110.2	110.2	110.2	110.2	110.2
0.0	5°	88.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
0.0	7.5°	72.6	69.9	69.9	69.9	69.9	67.2	67.2	67.2	67.2	67.2
0.0	10°	56.5	53.8	53.8	53.8	53.8	51.1	51.1	51.1	51.1	51.1
0.0	12.5°	40.3	40.3	37.6	37.6	37.6	34.9	34.9	34.9	34.9	32.3
0.0	15°	24.2	21.5	18.8	18.8	18.8	16.1	16.1	16.1	16.1	13.4
0.0	17.5°	5.4	5.4	2.7	2.7	2.7	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	112.9	112.9	115.6	115.6	118.3	123.7	126.3	129.0	134.4	139.8
0.0	5°	88.7	91.4	91.4	94.1	96.8	99.5	102.1	104.8	110.2	115.6
0.0	7.5°	69.9	69.9	72.6	72.6	75.3	80.6	83.3	86.0	91.4	99.5
0.0	10°	53.8	53.8	56.5	56.5	59.1	64.5	67.2	69.9	75.3	83.3
0.0	12.5°	34.9	37.6	37.6	40.3	43.0	48.4	51.1	53.8	59.1	64.5
0.0	15°	16.1	18.8	18.8	21.5	24.2	29.6	32.3	34.9	40.3	48.4
0.0	17.5°	2.7	2.7	5.4	5.4	8.1	10.8	13.4	16.1	24.2	29.6
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	10.8
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	147.8	153.2	158.6	164.0	169.4	174.7	177.4	182.8	185.5	188.2
0.0	5°	126.3	131.7	139.8	145.2	150.5	155.9	161.3	164.0	166.7	169.4
0.0	7.5°	110.2	115.6	123.7	129.0	134.4	139.8	145.2	150.5	153.2	155.9
0.0	10°	94.1	102.1	107.5	115.6	121.0	126.3	131.7	137.1	142.5	145.2
0.0	12.5°	75.3	83.3	91.4	96.8	104.8	112.9	118.3	123.7	129.0	134.4
0.0	15°	59.1	67.2	75.3	80.6	88.7	96.8	104.8	110.2	115.6	121.0
0.0	17.5°	43.0	51.1	59.1	64.5	72.6	80.6	86.0	94.1	99.5	104.8
0.0	20°	21.5	29.6	37.6	45.7	53.8	61.8	67.2	75.3	80.6	86.0
0.0	22.5°	2.7	10.8	18.8	24.2	32.3	40.3	45.7	53.8	59.1	64.5
0.0	25°	0.0	2.7	8.1	10.8	13.4	18.8	24.2	29.6	34.9	40.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.7	5.4	10.8	16.1	21.5
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
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	2.7
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.4
	85°	0.0	0.0	0.0	0.0	0.0	5.4	8.1	13.4	16.1	18.8
	87.5°	0.0	2.7	5.4	8.1	10.8	16.1	21.5	26.9	29.6	32.3
	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	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											
2.7											
10.8											
24.2											
34.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	190.9	190.9	190.9	190.9	188.2	188.2	188.2	185.5	185.5	182.8
0.0	5°	174.7	177.4	177.4	177.4	177.4	177.4	177.4	177.4	174.7	174.7
0.0	7.5°	161.3	164.0	166.7	166.7	169.4	169.4	169.4	166.7	166.7	164.0
0.0	10°	153.2	155.9	155.9	158.6	158.6	158.6	158.6	158.6	158.6	158.6
0.0	12.5°	142.5	145.2	147.8	147.8	150.5	150.5	150.5	150.5	147.8	147.8
0.0	15°	129.0	134.4	137.1	139.8	139.8	142.5	142.5	142.5	142.5	142.5
0.0	17.5°	118.3	123.7	126.3	129.0	129.0	131.7	131.7	134.4	134.4	134.4
0.0	20°	96.8	102.1	104.8	110.2	112.9	115.6	118.3	121.0	121.0	123.7
0.0	22.5°	75.3	80.6	83.3	88.7	91.4	94.1	96.8	99.5	102.1	104.8
0.0	25°	53.8	59.1	61.8	67.2	69.9	72.6	75.3	78.0	78.0	80.6
0.0	27.5°	29.6	34.9	40.3	43.0	48.4	51.1	53.8	56.5	59.1	61.8
0.0	30°	13.4	16.1	18.8	24.2	26.9	29.6	32.3	37.6	40.3	43.0
0.0	32.5°	0.0	0.0	2.7	8.1	10.8	13.4	16.1	18.8	18.8	21.5
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	5.4	8.1	10.8
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°	5.4	5.4	5.4	8.1	8.1	8.1	8.1	8.1	8.1	8.1
	82.5°	13.4	16.1	18.8	18.8	21.5	21.5	21.5	21.5	18.8	18.8
	85°	26.9	29.6	32.3	32.3	34.9	34.9	34.9	34.9	34.9	34.9
	87.5°	37.6	40.3	43.0	43.0	45.7	45.7	45.7	45.7	45.7	45.7
	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	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											
8.1											
18.8											
34.9											
45.7											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	180.1	180.1	177.4	177.4	177.4	177.4	177.4	180.1	182.8	182.8
0.0	5°	172.0	172.0	169.4	169.4	169.4	172.0	172.0	174.7	177.4	180.1
0.0	7.5°	164.0	161.3	161.3	164.0	164.0	166.7	166.7	169.4	172.0	174.7
0.0	10°	158.6	155.9	155.9	155.9	158.6	158.6	161.3	164.0	166.7	169.4
0.0	12.5°	147.8	147.8	147.8	147.8	150.5	150.5	153.2	155.9	161.3	164.0
0.0	15°	142.5	139.8	139.8	139.8	139.8	142.5	142.5	147.8	153.2	155.9
0.0	17.5°	131.7	131.7	129.0	129.0	131.7	131.7	134.4	139.8	145.2	147.8
0.0	20°	121.0	118.3	115.6	115.6	118.3	118.3	121.0	126.3	131.7	134.4
0.0	22.5°	104.8	102.1	102.1	102.1	102.1	104.8	104.8	110.2	118.3	123.7
0.0	25°	83.3	86.0	86.0	88.7	88.7	91.4	94.1	99.5	107.5	112.9
0.0	27.5°	64.5	67.2	67.2	72.6	75.3	78.0	80.6	88.7	96.8	102.1
0.0	30°	48.4	51.1	53.8	56.5	61.8	67.2	72.6	80.6	88.7	94.1
0.0	32.5°	29.6	34.9	37.6	43.0	48.4	53.8	59.1	67.2	78.0	86.0
0.0	35°	21.5	24.2	29.6	32.3	37.6	43.0	48.4	59.1	67.2	78.0
0.0	37.5°	10.8	16.1	21.5	26.9	32.3	37.6	43.0	53.8	64.5	72.6
0.0	40°	8.1	13.4	16.1	21.5	29.6	34.9	40.3	51.1	61.8	72.6
0.0	42.5°	5.4	8.1	10.8	18.8	24.2	32.3	40.3	51.1	61.8	72.6
0.0	45°	5.4	5.4	8.1	16.1	24.2	34.9	43.0	53.8	61.8	72.6
0.0	47.5°	5.4	8.1	10.8	21.5	26.9	34.9	43.0	51.1	61.8	69.9
0.0	50°	8.1	10.8	13.4	24.2	29.6	37.6	43.0	53.8	61.8	72.6
0.0	52.5°	5.4	8.1	10.8	21.5	29.6	40.3	48.4	59.1	69.9	78.0
0.0	55°	2.7	2.7	2.7	16.1	32.3	45.7	61.8	69.9	80.6	88.7
0.0	57.5°	0.0	0.0	0.0	10.8	32.3	51.1	69.9	80.6	91.4	99.5
0.0	60°	0.0	0.0	0.0	10.8	32.3	51.1	69.9	83.3	96.8	110.2
0.0	62.5°	0.0	0.0	0.0	10.8	26.9	43.0	59.1	80.6	104.8	126.3
0.0	65°	0.0	0.0	0.0	8.1	21.5	34.9	48.4	80.6	112.9	142.5
0.0	67.5°	0.0	0.0	0.0	8.1	21.5	32.3	45.7	80.6	112.9	147.8
	70°	0.0	0.0	0.0	8.1	21.5	34.9	48.4	80.6	112.9	145.2
	72.5°	0.0	0.0	0.0	8.1	24.2	37.6	53.8	80.6	107.5	134.4
	75°	0.0	0.0	0.0	10.8	24.2	40.3	56.5	80.6	104.8	126.3
	77.5°	0.0	0.0	0.0	8.1	24.2	37.6	53.8	78.0	102.1	123.7
	80°	8.1	5.4	5.4	13.4	24.2	34.9	45.7	69.9	96.8	121.0
	82.5°	16.1	16.1	13.4	18.8	24.2	32.3	40.3	61.8	86.0	107.5
	85°	32.3	32.3	29.6	32.3	32.3	34.9	37.6	48.4	59.1	69.9
	87.5°	43.0	43.0	40.3	40.3	40.3	37.6	37.6	37.6	37.6	34.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.4											
161.3											
150.5											
147.8											
145.2											
129.0											
80.6											
34.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	188.2	190.9	190.9	193.5	196.2	198.9	198.9	201.6	201.6	201.6
0.0	5°	185.5	190.9	193.5	196.2	198.9	201.6	204.3	207.0	209.7	209.7
0.0	7.5°	182.8	185.5	190.9	193.5	198.9	201.6	207.0	209.7	212.4	215.0
0.0	10°	177.4	182.8	188.2	193.5	198.9	204.3	209.7	215.0	220.4	223.1
0.0	12.5°	172.0	180.1	185.5	190.9	198.9	207.0	212.4	220.4	225.8	231.2
0.0	15°	169.4	174.7	182.8	188.2	198.9	209.7	217.7	228.5	239.2	247.3
0.0	17.5°	161.3	172.0	180.1	188.2	198.9	212.4	223.1	233.9	250.0	266.1
0.0	20°	150.5	158.6	169.4	177.4	193.5	207.0	223.1	236.6	260.7	284.9
0.0	22.5°	139.8	150.5	158.6	169.4	188.2	204.3	223.1	239.2	279.6	317.2
0.0	25°	129.0	142.5	153.2	164.0	185.5	207.0	228.5	250.0	317.2	384.4
0.0	27.5°	123.7	134.4	147.8	158.6	185.5	215.0	241.9	268.8	376.3	481.2
0.0	30°	115.6	129.0	139.8	153.2	188.2	223.1	258.1	293.0	457.0	621.0
0.0	32.5°	107.5	121.0	134.4	147.8	193.5	239.2	282.3	328.0	543.0	755.4
0.0	35°	99.5	115.6	129.0	142.5	201.6	263.4	322.6	381.7	621.0	857.5
0.0	37.5°	96.8	112.9	126.3	139.8	204.3	266.1	330.6	392.5	629.0	865.6
0.0	40°	99.5	112.9	129.0	142.5	196.2	250.0	301.1	354.8	602.1	846.8
0.0	42.5°	99.5	115.6	131.7	147.8	190.9	233.9	276.9	319.9	594.1	868.3
0.0	45°	96.8	112.9	129.0	145.2	185.5	223.1	263.4	301.1	642.5	981.2
0.0	47.5°	94.1	110.2	126.3	142.5	182.8	223.1	263.4	303.8	830.6	1354.8
0.0	50°	94.1	110.2	123.7	137.1	185.5	236.6	284.9	333.3	1209.7	2083.3
0.0	52.5°	99.5	112.9	123.7	134.4	190.9	250.0	306.4	362.9	1537.6	2709.6
0.0	55°	107.5	115.6	126.3	134.4	204.3	271.5	341.4	408.6	1637.1	2865.5
0.0	57.5°	118.3	126.3	134.4	142.5	228.5	314.5	397.8	483.9	1645.1	2803.7
0.0	60°	131.7	142.5	150.5	158.6	250.0	344.1	435.5	526.9	1489.2	2448.9
0.0	62.5°	161.3	174.7	185.5	198.9	287.6	373.6	462.4	548.4	1236.5	1924.7
0.0	65°	185.5	196.2	207.0	217.7	303.8	392.5	478.5	564.5	1048.4	1532.2
0.0	67.5°	190.9	201.6	209.7	220.4	309.1	397.8	483.9	572.6	897.8	1220.4
	70°	193.5	207.0	223.1	236.6	328.0	419.3	508.1	599.4	795.7	991.9
	72.5°	185.5	212.4	236.6	260.7	346.8	430.1	516.1	599.4	739.2	879.0
	75°	185.5	223.1	258.1	293.0	357.5	419.3	483.9	545.7	653.2	760.7
	77.5°	196.2	244.6	293.0	341.4	379.0	414.0	451.6	486.5	556.4	626.3
	80°	196.2	247.3	295.7	346.8	362.9	381.7	397.8	414.0	422.0	430.1
	82.5°	169.4	209.7	250.0	290.3	271.5	252.7	233.9	215.0	201.6	185.5
	85°	86.0	94.1	99.5	104.8	96.8	88.7	80.6	72.6	67.2	59.1
	87.5°	34.9	34.9	32.3	32.3	32.3	32.3	29.6	29.6	29.6	29.6
	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
209.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
228.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
287.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
422.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
572.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
795.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1346.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1529.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1666.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1803.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2072.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2610.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3978.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6094.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7671.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7846.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7080.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6053.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4731.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3575.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2639.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1868.2											
1389.8											
1010.7											
760.7											
427.4											
193.5											
56.5											
26.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	201.6	198.9	198.9	196.2	193.5	190.9	188.2	185.5	182.8	180.1
0.0	5°	209.7	209.7	209.7	207.0	207.0	204.3	204.3	201.6	198.9	196.2
0.0	7.5°	217.7	220.4	220.4	223.1	223.1	223.1	223.1	220.4	220.4	220.4
0.0	10°	231.2	233.9	236.6	239.2	241.9	244.6	244.6	247.3	247.3	247.3
0.0	12.5°	247.3	255.4	260.7	268.8	274.2	282.3	287.6	295.7	301.1	306.4
0.0	15°	271.5	284.9	301.1	314.5	328.0	346.8	368.3	387.1	405.9	435.5
0.0	17.5°	306.4	349.5	392.5	432.8	475.8	569.9	664.0	755.4	849.4	986.5
0.0	20°	373.6	502.7	629.0	758.0	884.4	1215.0	1543.0	1873.6	2201.6	2553.7
0.0	22.5°	524.2	841.4	1158.6	1475.8	1793.0	2483.8	3172.0	3862.8	4551.0	5360.1
0.0	25°	760.7	1344.1	1927.4	2508.0	3091.3	4172.0	5255.3	6335.9	7416.5	8467.6
0.0	27.5°	1107.5	2000.0	2892.4	3782.2	4674.6	6139.7	7607.4	9072.4	10537.4	11725.6
0.0	30°	1534.9	2744.6	3954.2	5163.9	6373.5	8040.2	9706.8	11370.7	13037.4	14335.7
0.0	32.5°	1938.1	3419.3	4900.4	6378.9	7860.0	9757.9	11658.4	13556.2	15454.0	16873.3
0.0	35°	2201.6	3991.9	5784.8	7575.1	9365.4	11419.1	13472.8	15523.9	17577.6	19198.5
0.0	37.5°	2465.0	4532.2	6596.6	8663.8	10728.3	12983.6	15238.9	17494.3	19749.6	21752.2
0.0	40°	2760.7	5185.4	7607.4	10032.0	12454.0	15126.0	17795.3	20467.3	23136.6	25961.8
0.0	42.5°	3274.1	6268.7	9265.9	12260.5	15255.1	18789.9	22324.8	25857.0	29391.9	33424.0
0.0	45°	4239.2	8459.5	12682.5	16902.9	21123.2	25805.9	30491.3	35174.0	39856.7	45222.2
0.0	47.5°	6602.0	12408.3	18212.0	24018.3	29821.9	34878.3	39931.9	44988.3	50042.0	55385.9
0.0	50°	10101.9	16859.9	23617.8	30373.0	37130.9	41706.1	46278.6	50853.8	55426.2	60509.5
0.0	52.5°	12634.1	19674.3	26717.2	33757.3	40797.5	44926.5	49058.1	53187.0	57316.0	62065.9
0.0	55°	12825.0	19824.8	26827.4	33827.2	40827.1	44974.9	49122.6	53270.4	57418.1	62453.0
0.0	57.5°	11354.6	18298.0	25238.7	32182.1	39122.8	43845.8	48566.2	53289.2	58009.5	63453.0
0.0	60°	9658.4	16604.5	23547.9	30494.0	37437.4	42878.1	48321.6	53762.3	59203.0	64302.4
0.0	62.5°	7534.8	14679.8	21827.5	28972.5	36117.5	41641.6	47165.7	52687.1	58211.1	62036.3
0.0	65°	5615.5	12553.5	19491.5	26426.9	33364.9	37789.5	42214.2	46636.1	51060.7	53429.0
0.0	67.5°	4059.1	10042.8	16023.9	22007.6	27988.7	31155.3	34321.9	37485.8	40652.4	42464.2
	70°	2744.6	6889.6	11032.0	15177.1	19319.5	21921.6	24526.4	27128.5	29730.6	32176.7
	72.5°	1900.5	4228.4	6559.0	8886.9	11214.8	13833.0	16448.6	19066.8	21682.3	24271.0
	75°	1260.7	2319.8	3381.6	4440.8	5499.9	7438.0	9378.8	11317.0	13255.1	14798.1
	77.5°	895.1	1212.3	1532.2	1849.4	2166.6	2529.5	2895.1	3258.0	3620.9	4172.0
	80°	424.7	465.0	505.4	543.0	583.3	715.0	846.8	978.5	1110.2	1250.0
	82.5°	201.6	217.7	233.9	247.3	263.4	276.9	290.3	303.8	317.2	303.8
	85°	53.8	53.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	53.8
	87.5°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	21.5	21.5	18.8
	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
309.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
467.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1120.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2908.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6169.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9518.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12913.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15636.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18295.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20819.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23757.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28787.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37456.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50587.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60729.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65592.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66815.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67490.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68896.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69399.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65864.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55799.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44278.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34620.2											
26859.6											
16341.1											
4723.0											
1389.8											
287.6											
51.1											
18.8											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	174.7	172.0	169.4	166.7	164.0	158.6	158.6	155.9	155.9
0.0	5°	190.9	188.2	185.5	182.8	182.8	180.1	177.4	177.4	174.7
0.0	7.5°	217.7	215.0	212.4	209.7	209.7	207.0	207.0	204.3	204.3
0.0	10°	250.0	250.0	250.0	250.0	250.0	247.3	247.3	247.3	244.6
0.0	12.5°	314.5	317.2	322.6	328.0	336.0	336.0	336.0	333.3	333.3
0.0	15°	497.3	526.9	548.4	569.9	588.7	631.7	626.3	618.3	612.9
0.0	17.5°	1258.0	1392.4	1465.0	1534.9	1607.5	1806.4	1774.2	1741.9	1712.3
0.0	20°	3260.7	3612.8	3846.7	4080.6	4317.1	4690.8	4599.4	4508.0	4416.6
0.0	22.5°	6975.7	7784.8	8136.9	8489.1	8838.5	9290.1	8997.1	8704.1	8413.8
0.0	25°	10567.0	11618.0	12212.1	12806.2	13397.6	13655.6	13273.9	12889.5	12507.8
0.0	27.5°	14101.9	15290.0	15814.2	16335.7	16859.9	17400.2	16927.1	16451.3	15978.2
0.0	30°	16935.1	18233.5	18800.7	19365.2	19932.4	20308.7	19819.5	19327.5	18838.3
0.0	32.5°	19714.6	21134.0	21754.9	22375.9	22994.1	23534.4	22932.3	22327.5	21725.3
0.0	35°	22437.7	24058.6	24913.5	25768.3	26623.1	27125.8	26410.7	25693.0	24978.0
0.0	37.5°	25760.2	27762.9	28719.8	29676.8	30633.8	31550.4	30762.8	29972.5	29184.9
0.0	40°	31612.2	34437.4	35905.2	37375.6	38843.3	40026.0	39031.4	38036.8	37042.2
0.0	42.5°	41488.4	45520.5	47630.7	49738.2	51848.4	53695.1	52649.4	51603.7	50558.1
0.0	45°	55953.1	61318.6	63891.1	66461.0	69033.5	70382.9	68877.6	67369.5	65864.2
0.0	47.5°	66071.2	71415.2	73705.4	75995.7	78286.0	79826.3	77984.9	76143.5	74304.9
0.0	50°	70673.2	75756.5	78054.8	80350.4	82648.8	83871.9	81745.6	79616.6	77490.3
0.0	52.5°	71563.0	76312.9	79054.8	81799.3	84541.2	86175.6	83664.9	81151.5	78640.8
0.0	55°	72525.3	77560.2	80740.2	83923.0	87103.0	89366.4	86527.7	83686.4	80847.7
0.0	57.5°	74337.1	79780.6	82952.5	86121.8	89293.8	91215.8	88369.1	85519.7	82673.0
0.0	60°	74498.4	79595.1	82320.8	85049.3	87775.0	88984.7	86261.6	83535.9	80812.8
0.0	62.5°	69689.4	73514.6	75407.0	77299.4	79191.9	80506.4	77665.0	74821.0	71979.7
0.0	65°	58168.1	60536.4	62044.4	63552.4	65060.4	66627.6	64025.5	61423.4	58821.3
0.0	67.5°	46090.4	47902.2	49888.7	51875.2	53861.8	55536.5	53453.2	51367.2	49283.9
	70°	37066.4	39509.9	41743.7	43977.6	46211.4	47582.3	45491.0	43396.9	41305.6
	72.5°	29448.3	32037.0	33902.5	35765.4	37630.9	37966.9	36429.3	34891.7	33356.8
	75°	17881.3	19424.3	19462.0	19496.9	19534.5	19854.4	18580.3	17306.1	16034.6
	77.5°	5274.1	5825.1	6279.4	6731.0	7185.3	7733.7	7266.0	6795.6	6327.8
	80°	1526.8	1666.6	1784.9	1900.5	2018.8	1948.9	1838.7	1728.5	1618.2
	82.5°	274.2	258.1	255.4	252.7	252.7	239.2	217.7	196.2	174.7
	85°	48.4	45.7	43.0	40.3	37.6	34.9	29.6	26.9	21.5
	87.5°	16.1	13.4	10.8	8.1	8.1	2.7	2.7	2.7	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
155.9	155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.2	153.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.0	172.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.6	198.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
244.6	241.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.6	322.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
604.8	575.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1680.1	1537.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4325.2	3938.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8120.8	7403.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12123.4	11220.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15505.0	14464.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18349.1	17230.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21123.2	19784.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24262.9	22701.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28394.6	26475.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36047.6	33574.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49512.4	46171.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64358.9	60213.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72463.5	67987.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75364.0	70807.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76127.4	71479.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78006.4	73020.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79826.3	74713.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78089.7	73638.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69135.6	65592.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56219.2	53633.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47200.6	44286.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39211.5	36039.6										
31819.2	28961.8										
14760.4	13618.0										
5860.1	5241.8										
1508.0	1352.1										
153.2	145.2										
16.1	13.4										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
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: P1049459

CATALOG NUMBER: GALN-SA9C-950-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	0.0	2.5°	153.2	150.5	150.5	150.5	150.5	147.8	147.8	147.8	147.8
0.0	0.0	5°	169.4	169.4	166.7	166.7	164.0	164.0	161.3	161.3	158.6
0.0	0.0	7.5°	198.9	196.2	193.5	190.9	188.2	182.8	180.1	177.4	177.4
0.0	0.0	10°	239.2	233.9	231.2	225.8	223.1	217.7	212.4	207.0	201.6
0.0	0.0	12.5°	314.5	303.8	295.7	284.9	274.2	266.1	255.4	247.3	236.6
0.0	0.0	15°	545.7	518.8	489.2	454.3	416.7	381.7	344.1	322.6	298.4
0.0	0.0	17.5°	1395.1	1255.3	1112.9	997.3	881.7	768.8	653.2	569.9	486.5
0.0	0.0	20°	3551.0	3163.9	2776.8	2395.1	2010.7	1629.0	1244.6	1051.1	857.5
0.0	0.0	22.5°	6682.7	5964.9	5244.5	4548.3	3849.4	3153.2	2456.9	2018.8	1583.3
0.0	0.0	25°	10314.3	9411.1	8507.9	7362.7	6214.9	5069.8	3924.6	3212.3	2499.9
0.0	0.0	27.5°	13421.8	12381.5	11341.2	9948.7	8556.3	7163.8	5771.4	4709.6	3650.5
0.0	0.0	30°	16112.6	14994.3	13876.1	12255.1	10634.2	9013.2	7392.3	6064.4	4736.5
0.0	0.0	32.5°	18445.8	17107.2	15768.5	14096.5	12424.5	10752.5	9080.5	7451.5	5822.5
0.0	0.0	35°	21136.6	19574.9	18010.4	16155.6	14298.1	12443.3	10588.5	8749.8	6908.5
0.0	0.0	37.5°	24555.9	22639.3	20720.0	18652.8	16585.7	14521.2	12454.0	10351.9	8249.8
0.0	0.0	40°	31101.5	28628.4	26155.4	23529.1	20900.1	18273.8	15647.5	13066.9	10486.3
0.0	0.0	42.5°	42829.7	39488.4	36147.1	32652.5	29155.3	25660.7	22163.5	18523.8	14881.4
0.0	0.0	45°	56066.0	51920.9	47773.2	43851.2	39926.6	36004.6	32082.7	27088.1	22093.6
0.0	0.0	47.5°	63509.4	59033.7	54558.0	50845.7	47133.4	43421.1	39708.8	34324.5	28940.2
0.0	0.0	50°	66248.6	61692.2	57135.9	53719.3	50300.0	46883.4	43464.1	38071.8	32676.7
0.0	0.0	52.5°	66831.9	62184.2	57536.4	54098.3	50660.2	47224.8	43786.7	38429.3	33071.9
0.0	0.0	55°	68030.8	63044.4	58055.2	54135.9	50216.7	46297.4	42378.1	36934.7	31491.3
0.0	0.0	57.5°	69598.0	64485.2	59372.4	54907.4	50442.5	45980.2	41515.2	35563.8	29612.3
0.0	0.0	60°	69186.7	64737.9	60286.4	55504.2	50719.4	45937.2	41152.4	34606.8	28058.5
0.0	0.0	62.5°	62047.1	58504.1	54958.5	51025.8	47090.4	43157.7	39225.0	32485.9	25746.8
0.0	0.0	65°	51044.6	48458.7	45872.7	42708.8	39542.2	36378.3	33214.3	27171.5	21131.3
0.0	0.0	67.5°	41370.1	38456.2	35539.6	33018.1	30494.0	27972.5	25448.4	20693.1	15937.8
		70°	32867.6	29698.3	26526.3	24064.0	21599.0	19136.7	16674.4	13513.2	10354.6
		72.5°	26101.6	23244.1	20386.7	17760.4	15131.4	12505.1	9876.1	8007.9	6139.7
		75°	12475.5	11333.1	10190.6	8817.0	7443.4	6069.8	4696.1	3881.6	3069.8
		77.5°	4623.6	4008.0	3389.7	2830.6	2271.5	1715.0	1155.9	1059.1	962.3
		80°	1196.2	1043.0	887.1	776.9	664.0	553.8	443.5	400.5	360.2
		82.5°	137.1	126.3	118.3	112.9	104.8	99.5	91.4	83.3	75.3
		85°	8.1	5.4	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: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049459

CATALOG NUMBER: GALN-SA9C-950-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	155.9	155.9
0.0	0.0	2.5°	145.2	142.5
0.0	0.0	5°	153.2	150.5
0.0	0.0	7.5°	169.4	164.0
0.0	0.0	10°	185.5	180.1
0.0	0.0	12.5°	209.7	201.6
0.0	0.0	15°	236.6	220.4
0.0	0.0	17.5°	282.3	247.3
0.0	0.0	20°	381.7	293.0
0.0	0.0	22.5°	537.6	365.6
0.0	0.0	25°	790.3	505.4
0.0	0.0	27.5°	1099.4	672.0
0.0	0.0	30°	1462.3	841.4
0.0	0.0	32.5°	1782.2	1002.7
0.0	0.0	35°	2198.9	1166.6
0.0	0.0	37.5°	2712.3	1376.3
0.0	0.0	40°	3508.0	1693.5
0.0	0.0	42.5°	4940.8	2279.5
0.0	0.0	45°	8024.0	3940.8
0.0	0.0	47.5°	12346.5	6518.7
0.0	0.0	50°	15104.5	8319.7
0.0	0.0	52.5°	15330.3	8306.3
0.0	0.0	55°	13994.3	7384.3
0.0	0.0	57.5°	11940.6	6171.9
0.0	0.0	60°	9924.5	4881.6
0.0	0.0	62.5°	7819.7	3370.9
0.0	0.0	65°	5714.9	2384.4
0.0	0.0	67.5°	4104.8	1782.2
		70°	2698.9	1365.6
		72.5°	1758.0	1112.9
		75°	1182.8	922.0
		77.5°	690.8	612.9
		80°	244.6	215.0
		82.5°	45.7	32.3
		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: P1049459

CATALOG NUMBER: GALN-SA9C-950-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: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

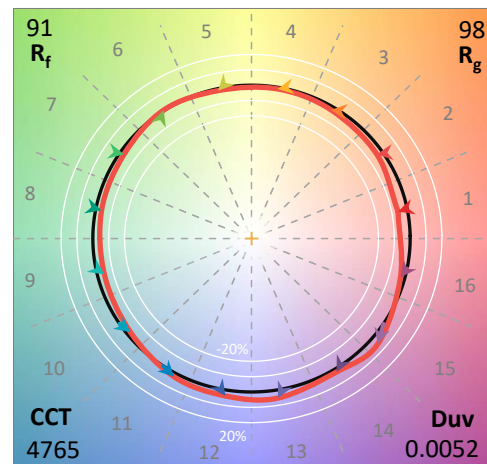
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-17
 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-950-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4765
 CIE u' : 0.2105
 CIE v' : 0.4941
 Duv: 0.0052
 CIE x: 0.3536
 CIE y: 0.3689
 CIE z: 0.2775
 Peak Wavelength (nm): 449
 Dominant Wavelength (nm): 571
 Purity: 16.80041
 R_f: 90.7
 R_g: 98

CRI (Ra): 90.8
 R1: 89.8
 R2: 93.1
 R3: 95.3
 R4: 90.3
 R5: 89.0
 R6: 89.7
 R7: 94.9
 R8: 84.0
 R9: 54.9
 R10: 83.0
 R11: 89.6
 R12: 68.0
 R13: 90.6
 R14: 97.3
 R15: 86.2



Test Conditions

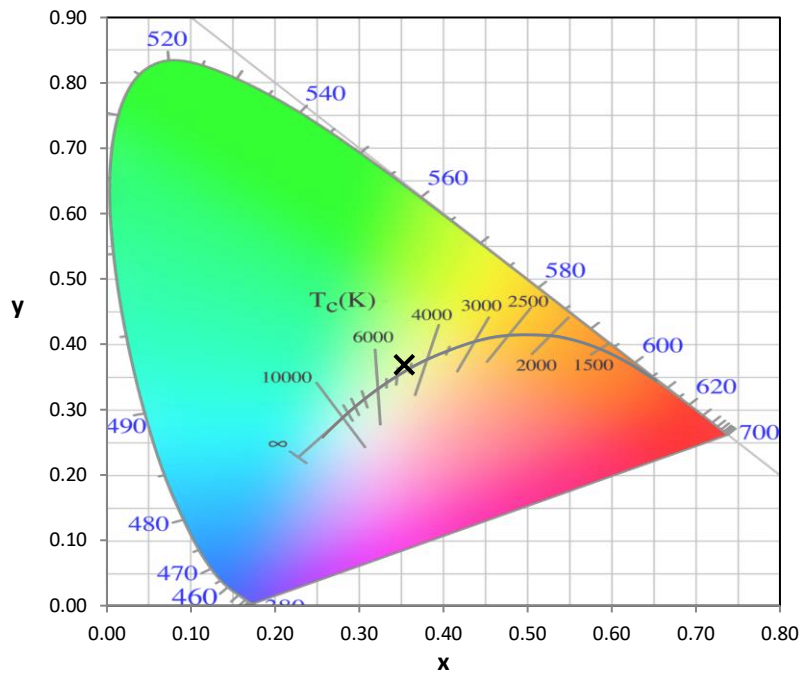
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-17

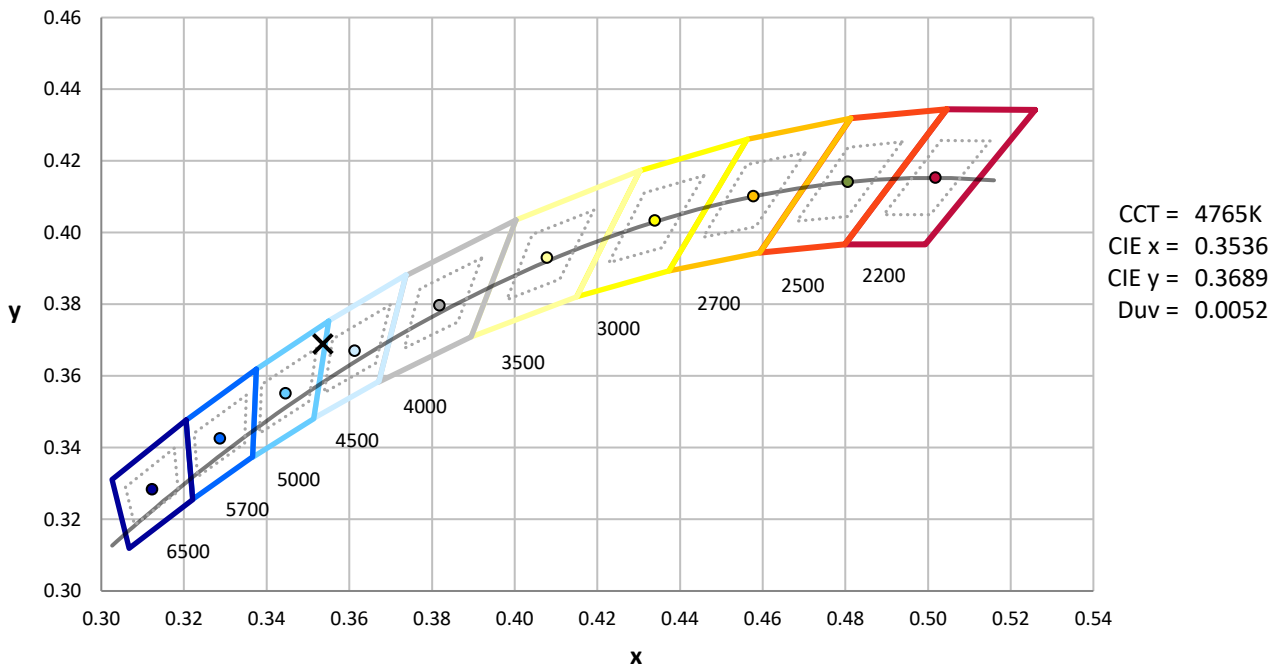
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-17

CIE 1931 Chromaticity Diagram



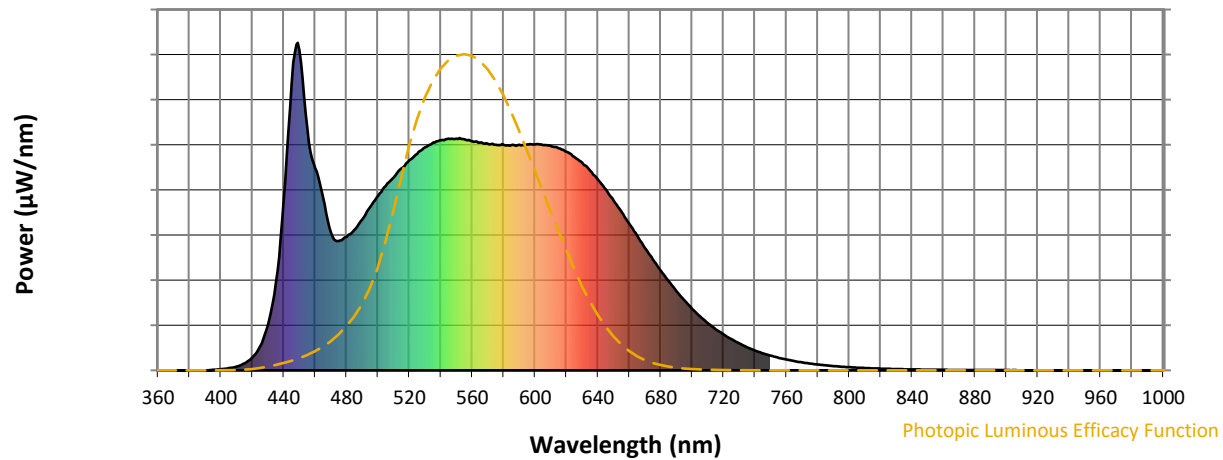
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-17

Photopic Flux vs. Wavelength

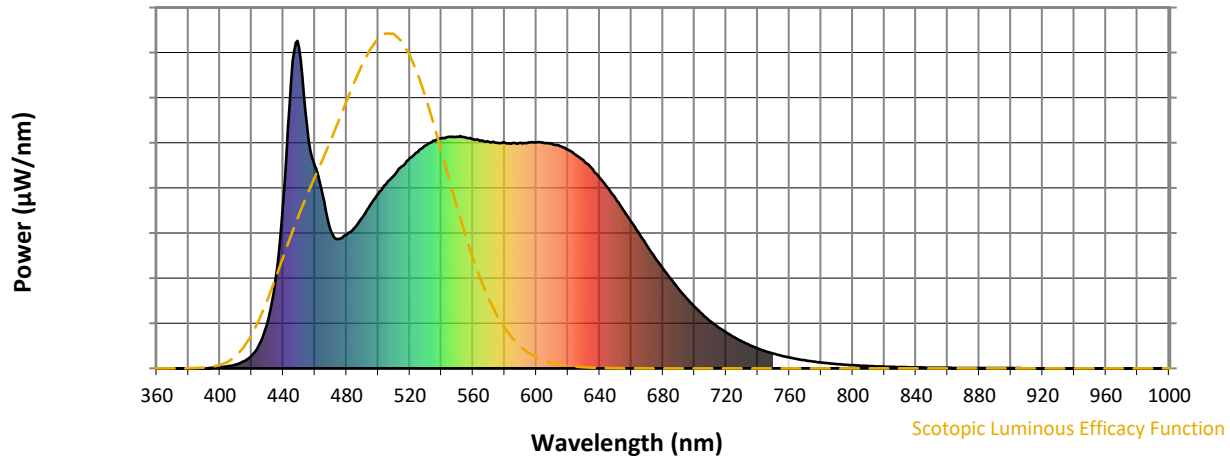


Photopic Lumens: NR

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-17

Scotopic Flux vs. Wavelength



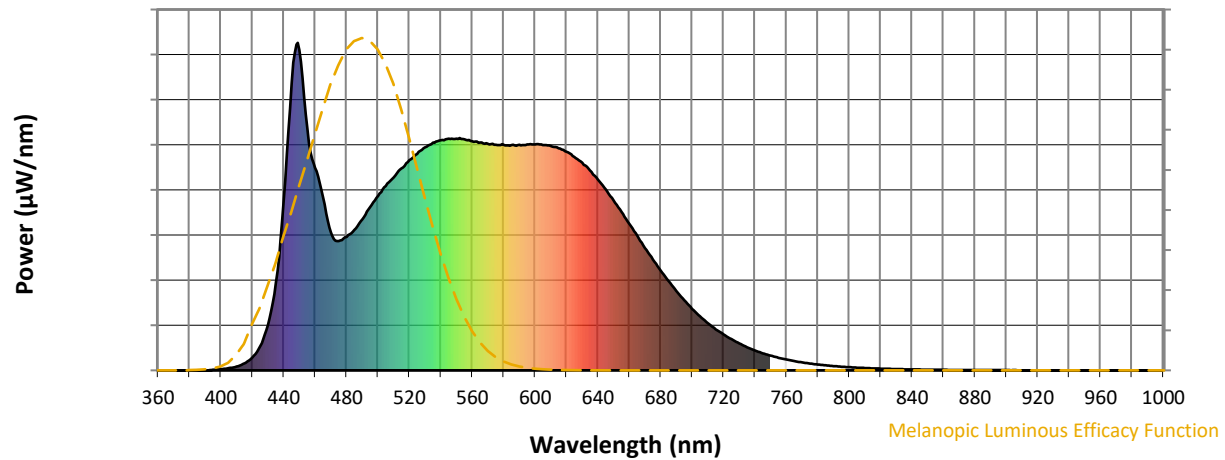
Scotopic Lumens: NR

S/P: 1.99

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-17

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 4.22

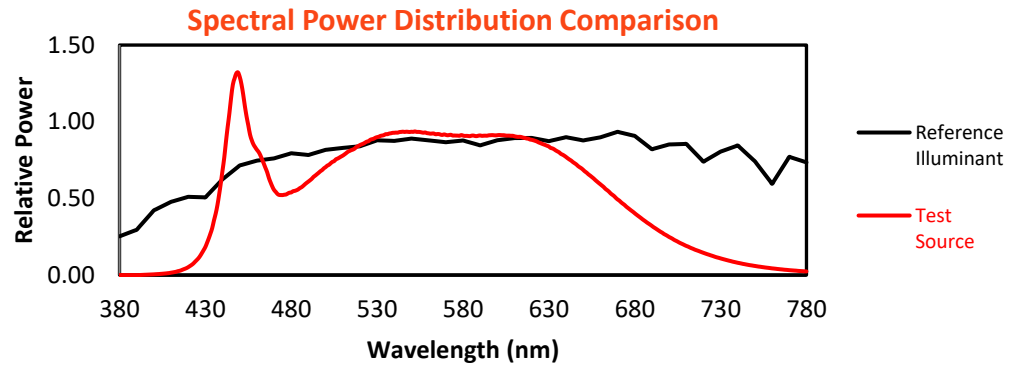
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-17

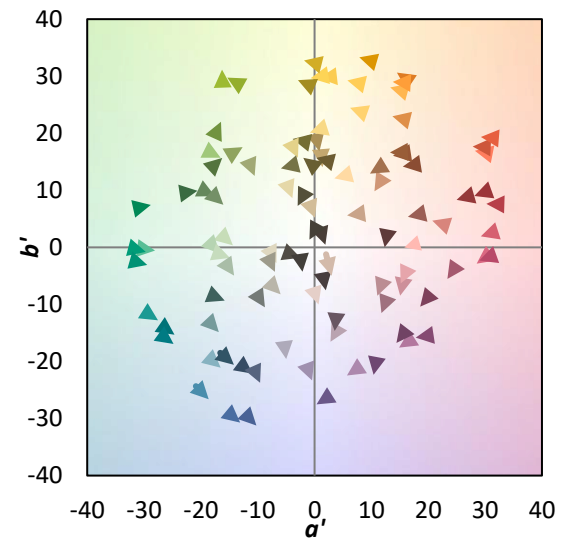
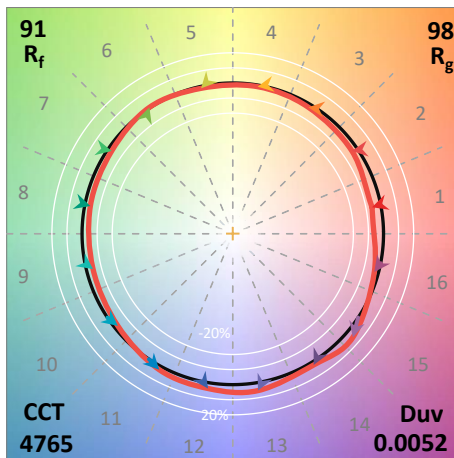
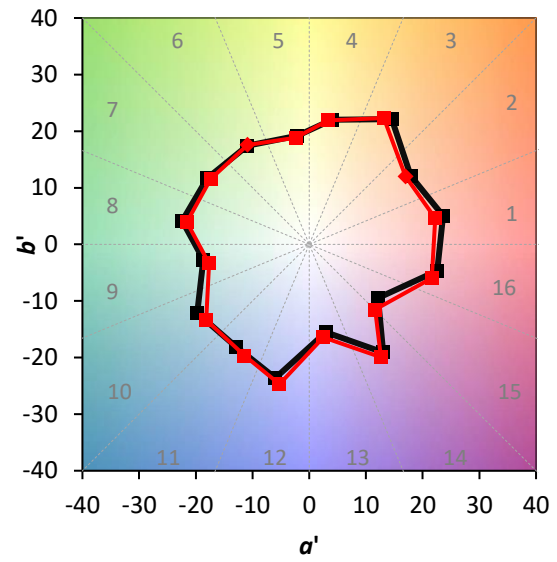
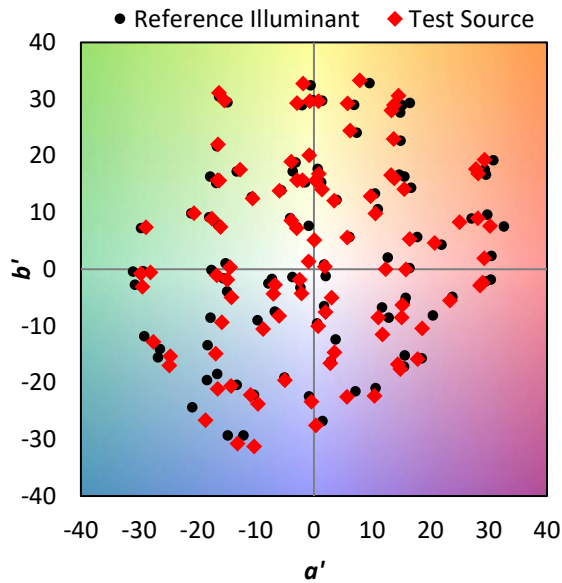
TM-30-18

Summary

$R_f = 90.7$
 $R_g = 98$
 CIE $R_a = 90.8$
 $R_9 = 54.9$

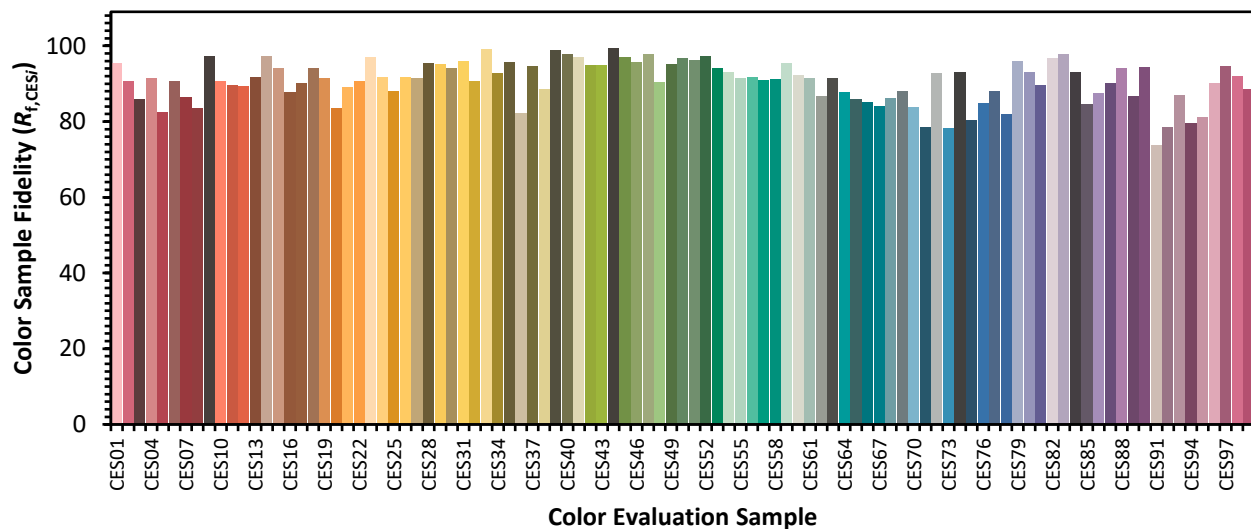


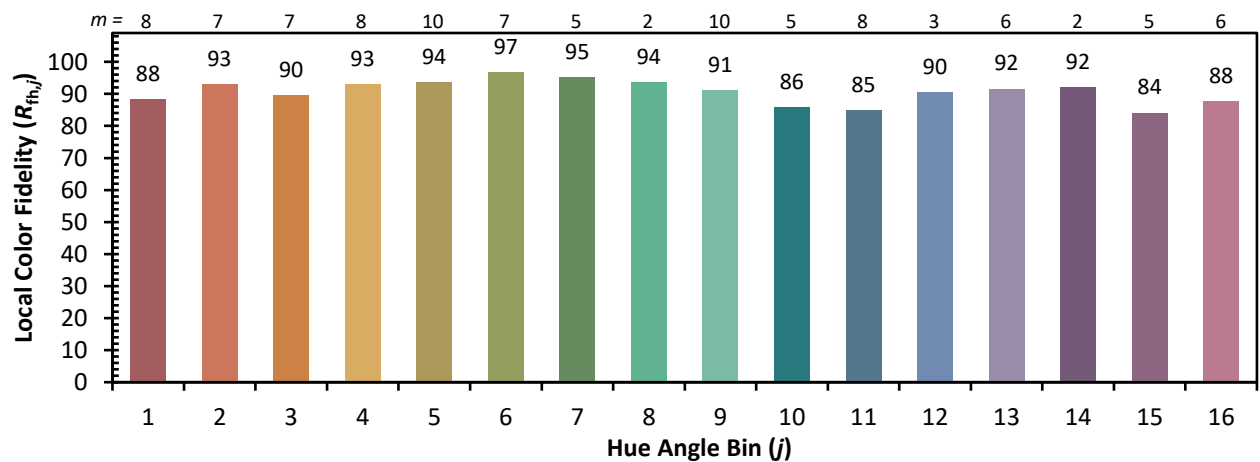
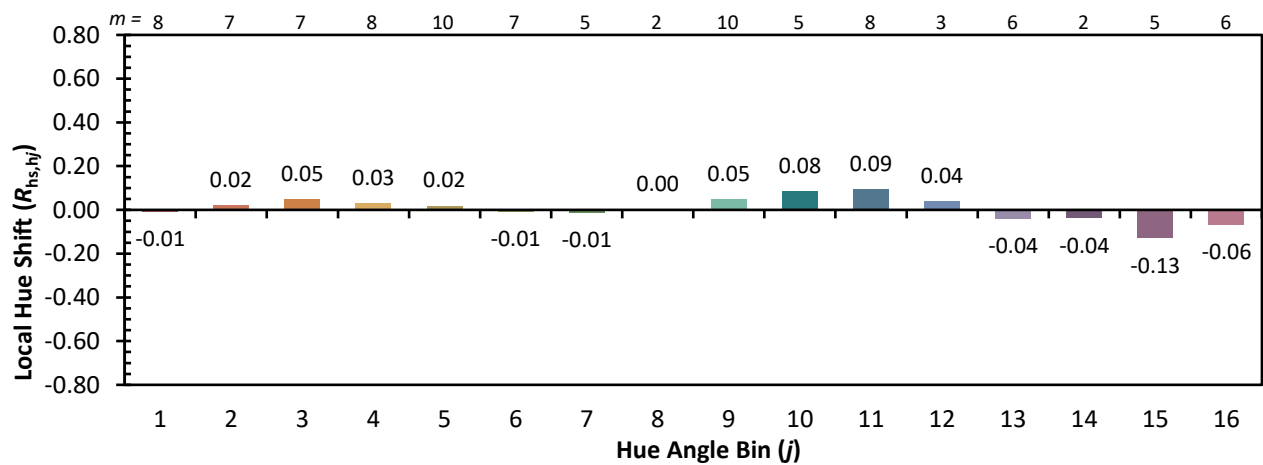
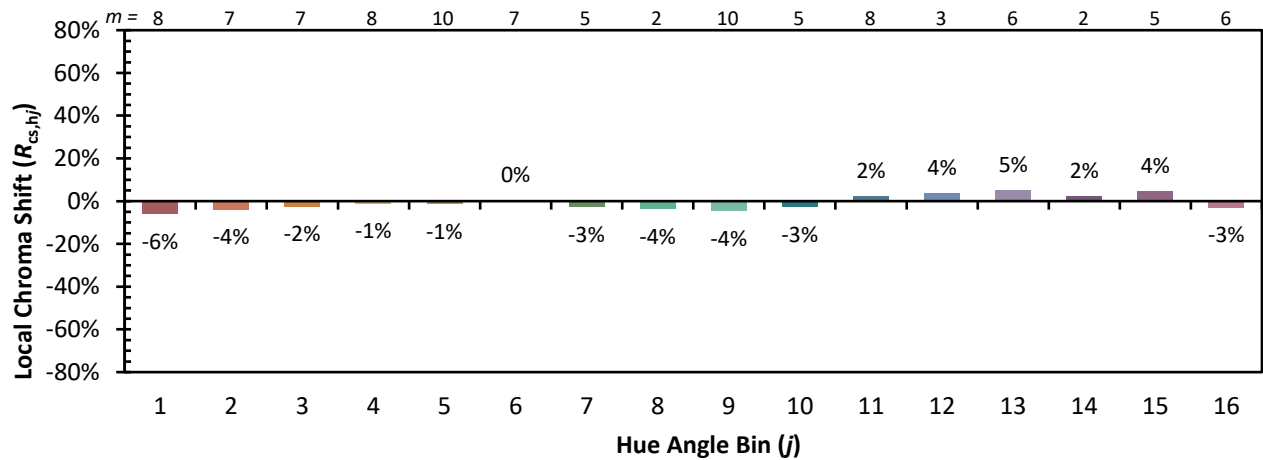
Color Vector Graphics



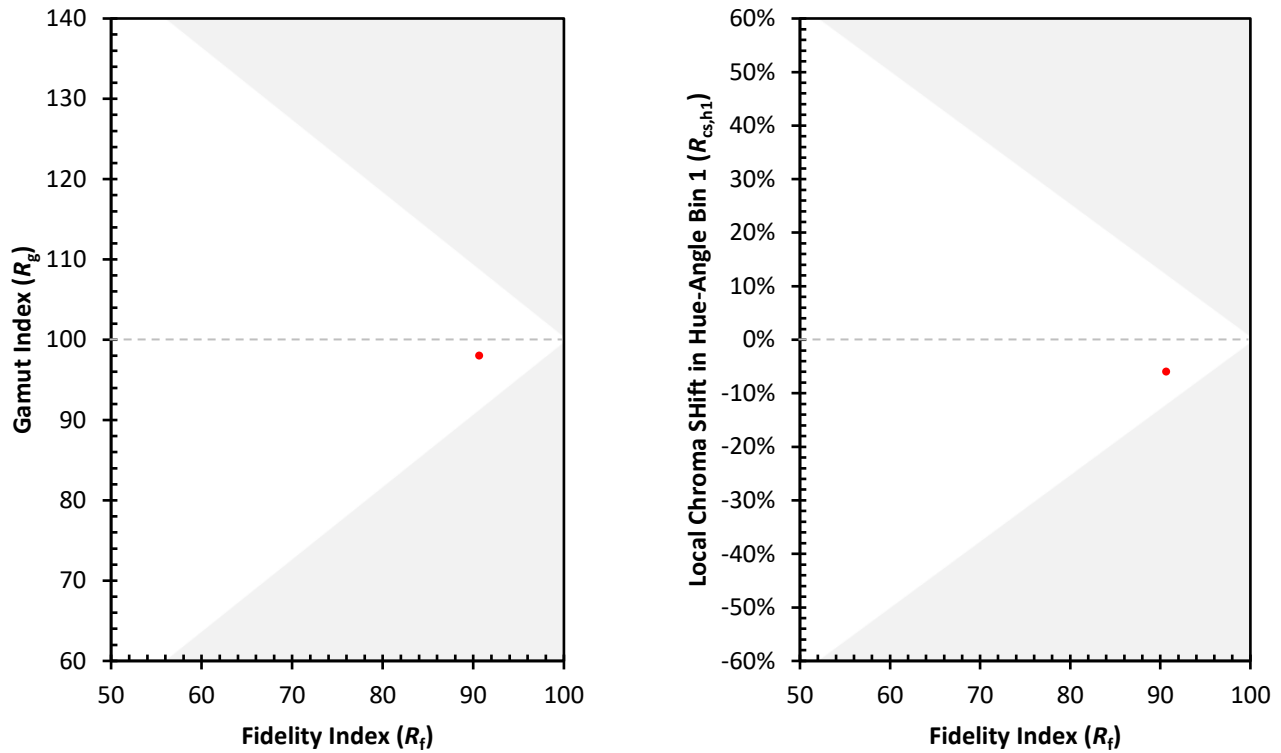
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)