

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: P1049426

Luminaire Tested: **GALN-SA1B-950-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049426
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-950-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
90CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (14) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3289 lumens
Efficiency: N/A
Efficacy: 85.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

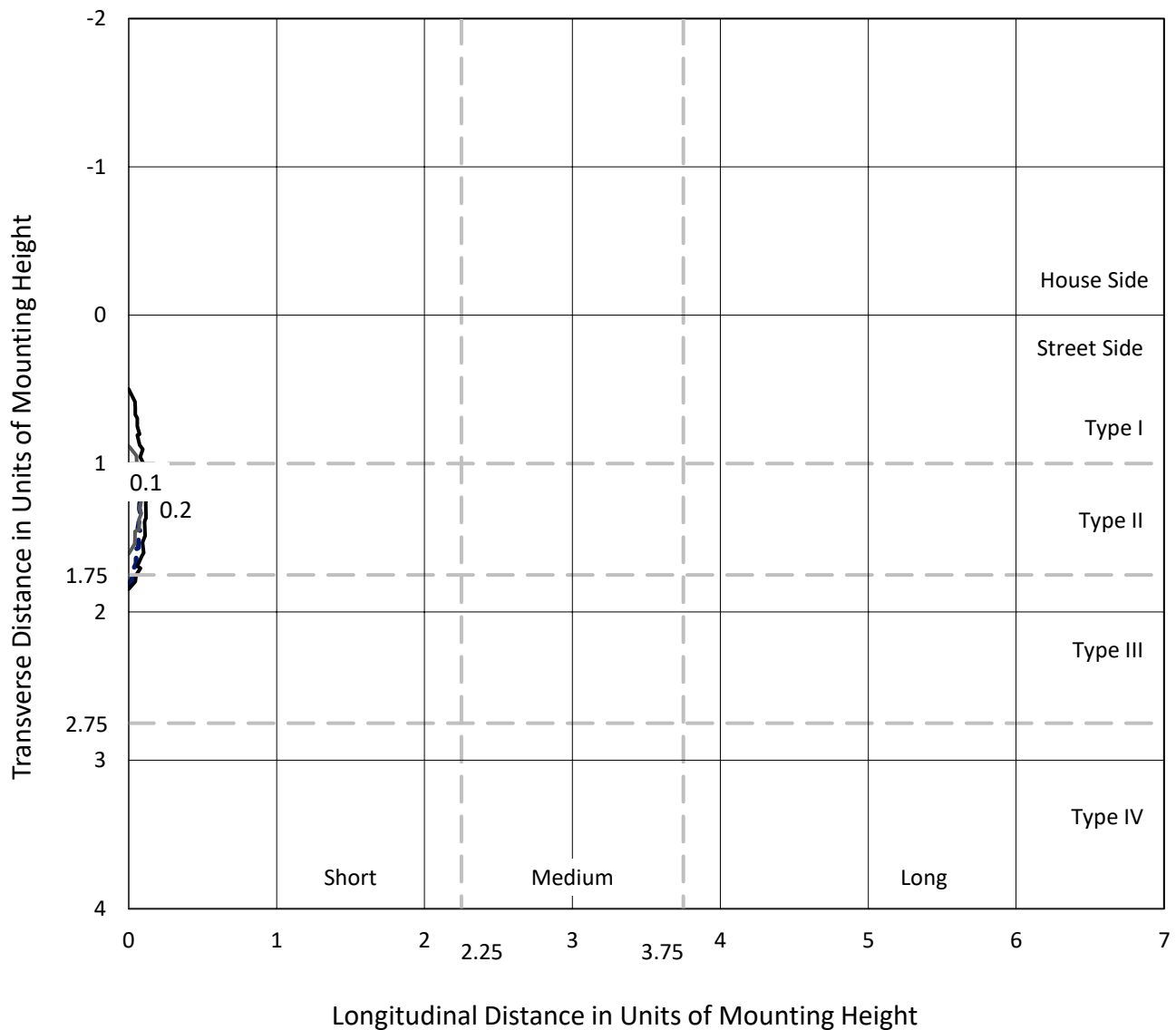
Input Watts (W): 38.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

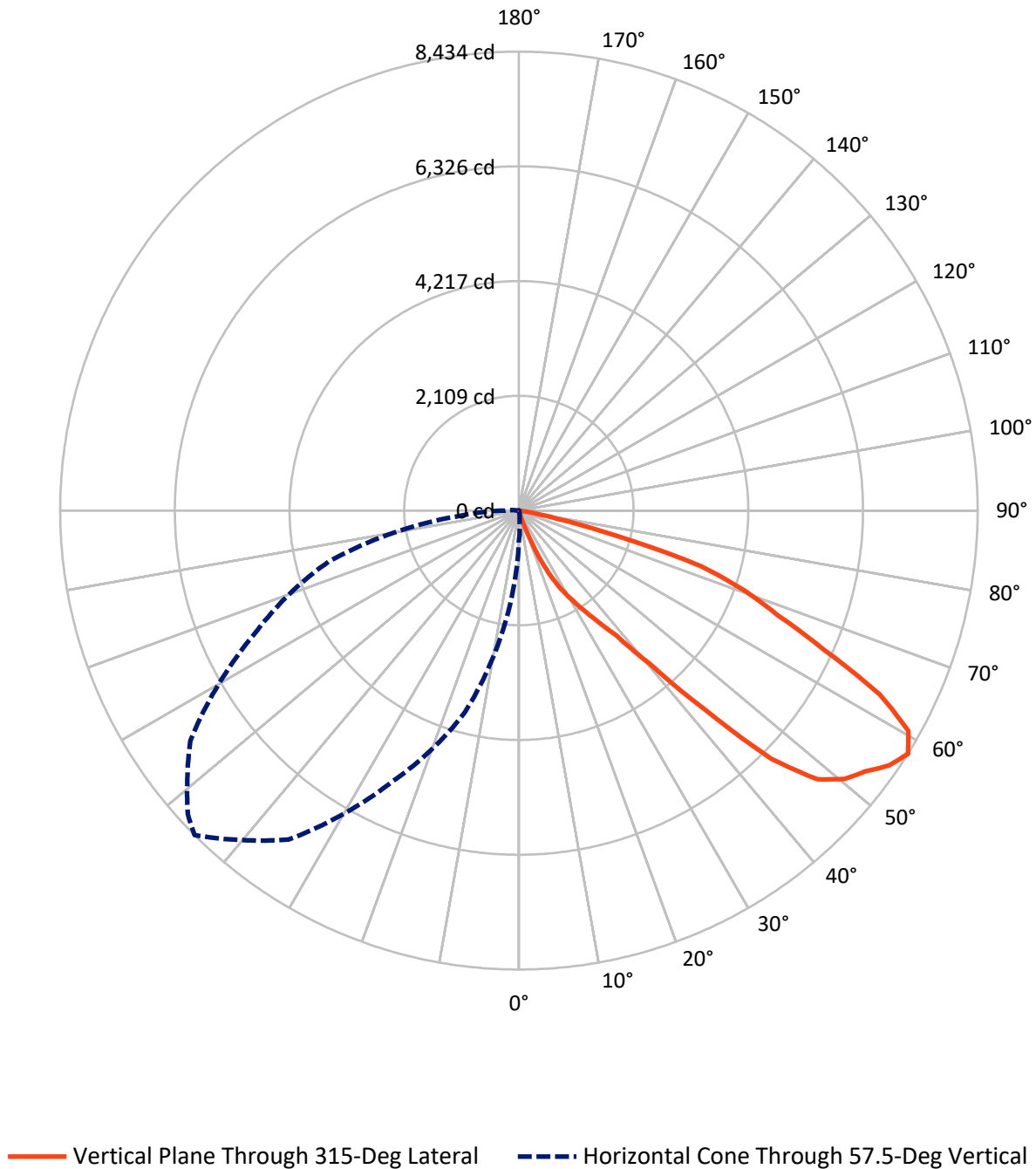
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 0.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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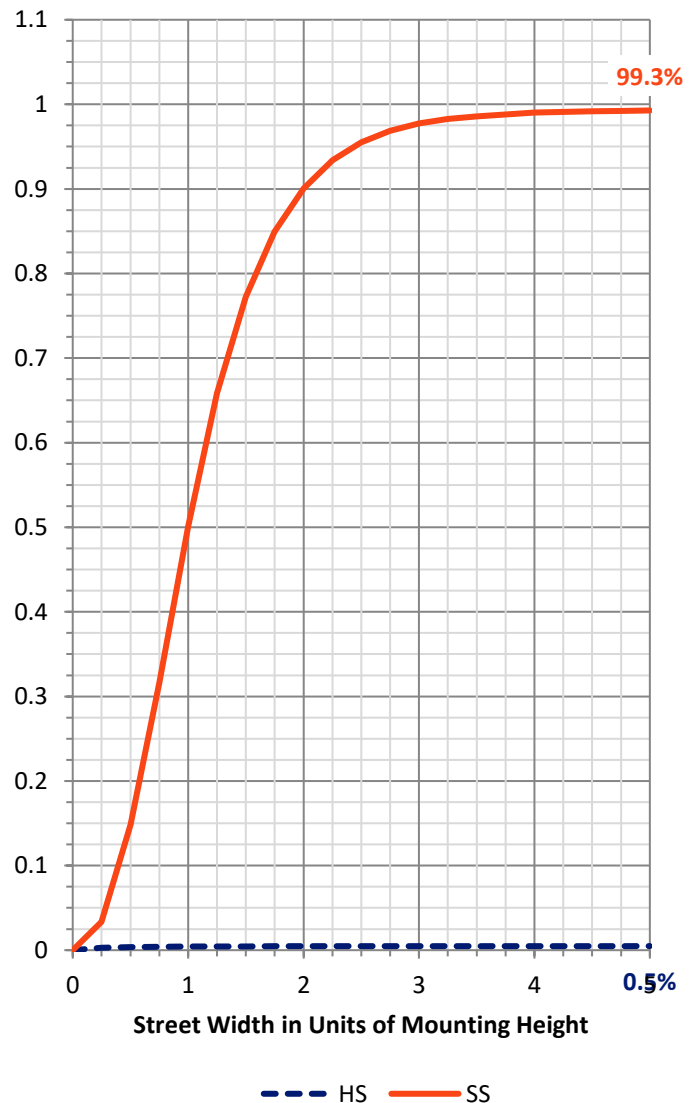
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.5	0.0	16.5
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	3272.5	0.0	3272.5
	% Fixture	99.5	0.0	99.5
Total	Lumens	3289.0	0.0	3289.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.3	0.0
10°-20°	7.2	0.2
20°-30°	77.9	2.4
30°-40°	230.5	7.0
40°-50°	686.9	20.9
50°-60°	1089.2	33.1
60°-70°	909.3	27.6
70°-80°	280.4	8.5
80°-90°	6.2	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°	3289.0	100.0
0°-180°	3289.0	100.0

Coefficient of Utilization



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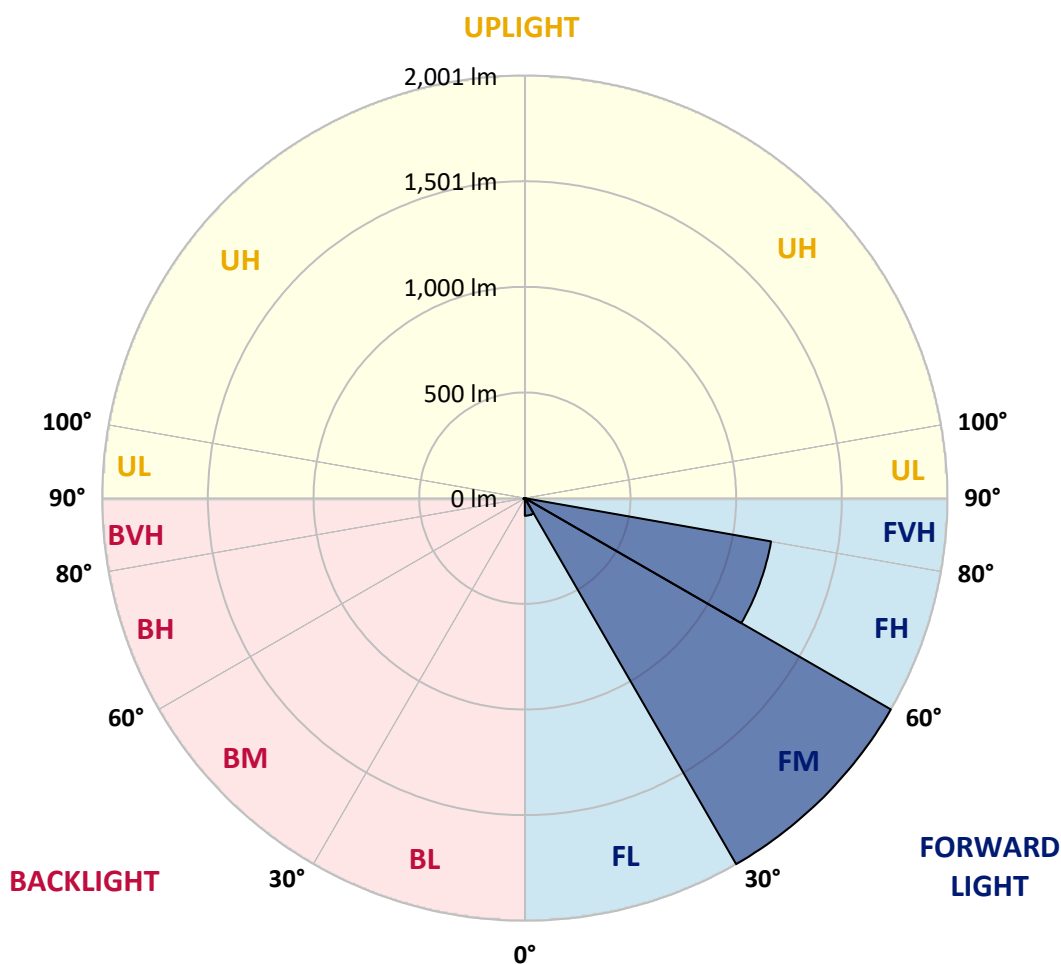
CATALOG NUMBER: GALN-SA1B-950-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	83.4	2.5			
FM	(30°-60°)	2000.8	60.8			
FH	(60°-80°)	1183.5	36.0			G1/1800
FVH	(80°-90°)	4.8	0.1			G0/10
BL	(0°-30°)	3.0	0.1	B0/110		
BM	(30°-60°)	5.9	0.2	B0/220		
BH	(60°-80°)	6.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
2.5°	13.2	13.2	13.2	13.2	12.9	12.9	12.7	12.7	12.4	12.4
5°	13.9	13.9	13.7	13.4	13.4	13.2	12.9	12.7	12.7	12.4
7.5°	15.2	14.9	14.7	14.4	13.9	13.7	13.2	12.9	12.7	12.2
10°	16.7	16.2	15.7	15.2	14.7	14.2	13.7	13.4	12.9	12.7
12.5°	18.6	17.9	16.9	16.2	15.7	14.9	14.4	13.9	13.2	12.7
15°	20.4	19.4	18.1	17.1	16.4	15.4	14.7	13.9	13.4	12.7
17.5°	22.9	21.1	19.1	17.9	16.9	15.7	14.4	13.7	12.9	11.9
20°	27.1	23.6	19.9	18.4	16.9	15.4	13.9	12.9	12.2	11.2
22.5°	33.8	27.8	21.9	19.6	17.6	15.4	13.4	12.4	11.4	10.4
25°	46.7	36.0	25.4	22.4	19.4	16.4	13.4	12.2	11.2	9.9
27.5°	62.1	46.2	30.1	25.8	21.9	17.6	13.4	11.9	10.7	9.2
30°	77.8	56.7	35.3	29.8	24.4	18.9	13.4	11.7	10.2	8.5
32.5°	92.7	66.4	39.8	33.3	26.8	20.1	13.7	11.7	9.7	7.7
35°	107.9	74.3	40.5	33.8	27.1	20.1	13.4	11.2	9.2	7.0
37.5°	127.3	83.3	39.0	32.3	25.8	19.1	12.7	10.7	8.7	6.5
40°	156.6	98.2	39.8	32.8	25.8	18.9	11.9	9.9	8.2	6.2
42.5°	210.8	127.0	43.0	35.0	27.1	18.9	10.9	9.2	7.7	6.0
45°	364.4	211.0	57.7	45.7	33.8	21.9	9.9	8.5	7.2	5.7
47.5°	602.7	353.2	103.6	80.0	56.7	33.1	9.7	8.5	7.2	5.7
50°	769.3	449.9	130.5	100.4	70.3	40.3	10.2	8.7	7.5	6.0
52.5°	768.0	456.8	145.4	111.6	78.0	44.2	10.7	9.2	8.0	6.5
55°	682.8	415.6	148.1	113.8	79.8	45.5	11.4	9.9	8.5	7.0
57.5°	570.7	352.9	135.2	104.6	74.3	43.7	13.2	11.4	9.9	8.2
60°	451.4	278.4	105.4	83.3	61.4	39.3	17.4	15.2	13.2	10.9
62.5°	311.7	201.8	92.0	73.8	55.9	37.8	19.9	17.6	15.7	13.4
65°	220.5	151.9	83.0	67.6	52.4	37.0	21.6	19.1	16.9	14.4
67.5°	164.8	120.8	76.6	63.4	50.2	37.0	23.9	20.9	18.1	15.2
70°	126.3	99.2	71.8	61.1	50.7	40.0	29.3	25.1	21.1	16.9
72.5°	102.9	84.8	66.4	58.7	51.0	43.2	35.5	30.1	24.6	18.9
75°	85.3	72.6	59.9	53.4	47.2	40.8	34.3	29.3	24.6	19.6
77.5°	56.7	51.7	46.5	42.8	39.0	35.0	31.3	27.1	23.1	18.9
80°	19.9	19.1	18.4	19.9	21.4	22.9	24.4	21.4	18.6	15.7
82.5°	3.0	2.7	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.2
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

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CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	12.2	12.2	11.9	11.9	11.9	11.7	11.7	11.4	11.4	11.4
0.0	5°	11.9	11.9	11.7	11.4	11.2	11.2	10.9	10.7	10.7	10.4
0.0	7.5°	11.7	11.4	11.2	10.9	10.7	10.4	10.2	9.9	9.9	9.7
0.0	10°	11.9	11.4	11.2	10.7	10.4	10.2	9.7	9.4	9.2	9.2
0.0	12.5°	11.4	11.2	10.7	10.2	9.9	9.4	9.2	8.7	8.5	8.5
0.0	15°	11.4	10.9	10.2	9.7	9.2	8.9	8.5	8.0	7.7	7.5
0.0	17.5°	10.7	10.2	9.4	8.9	8.5	8.0	7.5	7.0	6.7	6.5
0.0	20°	9.7	9.2	8.5	7.7	7.2	6.7	6.2	5.7	5.5	5.2
0.0	22.5°	8.7	8.2	7.5	6.7	6.2	5.7	5.0	4.5	4.2	3.7
0.0	25°	8.2	7.5	6.7	6.0	5.2	4.7	4.0	3.2	2.7	2.2
0.0	27.5°	7.0	6.2	5.5	4.7	4.0	3.2	2.5	1.7	1.2	1.0
0.0	30°	6.0	5.2	4.5	3.7	2.7	2.0	1.2	0.2	0.2	0.2
0.0	32.5°	5.0	4.2	3.2	2.5	2.0	1.2	0.7	0.0	0.0	0.0
0.0	35°	4.0	3.2	2.2	1.5	1.2	0.7	0.5	0.0	0.0	0.0
0.0	37.5°	3.5	2.7	1.7	0.7	0.5	0.5	0.2	0.0	0.0	0.0
0.0	40°	3.2	2.2	1.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
0.0	42.5°	3.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	3.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	3.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	3.5	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	4.0	3.0	2.0	1.0	0.7	0.5	0.2	0.0	0.0	0.0
0.0	55°	5.0	4.5	3.7	3.2	2.5	1.7	0.7	0.0	0.0	0.0
0.0	57.5°	6.5	6.5	6.2	6.0	4.5	3.0	1.5	0.0	0.0	0.0
0.0	60°	8.7	8.7	8.7	8.7	6.5	4.5	2.2	0.0	0.0	0.0
0.0	62.5°	10.7	10.2	9.4	8.9	6.7	4.5	2.2	0.0	0.0	0.0
0.0	65°	10.7	9.7	8.5	7.2	5.5	3.7	1.7	0.0	0.0	0.0
0.0	67.5°	9.9	8.0	5.7	3.7	2.7	2.0	1.0	0.0	0.0	0.0
	70°	9.9	7.0	4.0	1.0	0.7	0.5	0.2	0.0	0.0	0.0
	72.5°	9.9	6.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	10.9	7.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	10.9	7.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	9.7	6.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	3.2	2.2	1.0	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

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	11.2	11.2	11.2	10.9	10.9	10.9	10.9	10.7	10.7	10.7
0.0	5°	10.2	10.2	9.9	9.9	9.7	9.7	9.4	9.4	9.2	9.2
0.0	7.5°	9.4	9.2	9.2	8.9	8.7	8.7	8.5	8.5	8.2	8.0
0.0	10°	8.7	8.5	8.5	8.2	8.0	7.7	7.7	7.5	7.2	7.0
0.0	12.5°	8.0	7.7	7.5	7.2	7.0	6.7	6.7	6.5	6.2	6.0
0.0	15°	7.0	6.7	6.5	6.2	6.0	5.7	5.7	5.5	5.2	5.0
0.0	17.5°	6.0	5.7	5.7	5.5	5.2	5.0	4.7	4.2	4.0	3.7
0.0	20°	4.5	4.2	4.0	3.7	3.5	3.0	2.7	2.2	1.7	1.5
0.0	22.5°	3.0	2.5	2.2	1.7	1.2	1.0	0.7	0.2	0.0	0.0
0.0	25°	1.0	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA1B-950-U-RBC

[illegible]

REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	10.4	10.4	10.4	10.2	10.2	10.2	10.2	10.2	10.2	10.2
0.0	5°	8.9	8.9	8.9	8.7	8.7	8.5	8.5	8.5	8.2	8.2
0.0	7.5°	7.7	7.5	7.5	7.2	7.2	7.0	7.0	7.0	6.7	6.7
0.0	10°	6.5	6.2	6.2	6.0	6.0	5.7	5.7	5.5	5.5	5.2
0.0	12.5°	5.7	5.5	5.2	5.0	5.0	4.7	4.5	4.5	4.2	4.0
0.0	15°	4.5	4.2	4.0	3.7	3.5	3.2	3.0	3.0	2.7	2.5
0.0	17.5°	3.0	2.5	2.2	2.0	2.0	1.7	1.5	1.2	1.0	0.7
0.0	20°	0.7	0.5	0.2	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: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	10.2	9.9	9.9	9.9	10.2	10.2	10.2	10.2	10.2	10.2
0.0	5°	8.2	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
0.0	7.5°	6.7	6.5	6.5	6.5	6.5	6.2	6.2	6.2	6.2	6.2
0.0	10°	5.2	5.0	5.0	5.0	5.0	4.7	4.7	4.7	4.7	4.7
0.0	12.5°	3.7	3.7	3.5	3.5	3.5	3.2	3.2	3.2	3.2	3.0
0.0	15°	2.2	2.0	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.2
0.0	17.5°	0.5	0.5	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	10.4	10.4	10.7	10.7	10.9	11.4	11.7	11.9	12.4	12.9
0.0	5°	8.2	8.5	8.5	8.7	8.9	9.2	9.4	9.7	10.2	10.7
0.0	7.5°	6.5	6.5	6.7	6.7	7.0	7.5	7.7	8.0	8.5	9.2
0.0	10°	5.0	5.0	5.2	5.2	5.5	6.0	6.2	6.5	7.0	7.7
0.0	12.5°	3.2	3.5	3.5	3.7	4.0	4.5	4.7	5.0	5.5	6.0
0.0	15°	1.5	1.7	1.7	2.0	2.2	2.7	3.0	3.2	3.7	4.5
0.0	17.5°	0.2	0.2	0.5	0.5	0.7	1.0	1.2	1.5	2.2	2.7
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
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: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	13.7	14.2	14.7	15.2	15.7	16.2	16.4	16.9	17.1	17.4
0.0	5°	11.7	12.2	12.9	13.4	13.9	14.4	14.9	15.2	15.4	15.7
0.0	7.5°	10.2	10.7	11.4	11.9	12.4	12.9	13.4	13.9	14.2	14.4
0.0	10°	8.7	9.4	9.9	10.7	11.2	11.7	12.2	12.7	13.2	13.4
0.0	12.5°	7.0	7.7	8.5	8.9	9.7	10.4	10.9	11.4	11.9	12.4
0.0	15°	5.5	6.2	7.0	7.5	8.2	8.9	9.7	10.2	10.7	11.2
0.0	17.5°	4.0	4.7	5.5	6.0	6.7	7.5	8.0	8.7	9.2	9.7
0.0	20°	2.0	2.7	3.5	4.2	5.0	5.7	6.2	7.0	7.5	8.0
0.0	22.5°	0.2	1.0	1.7	2.2	3.0	3.7	4.2	5.0	5.5	6.0
0.0	25°	0.0	0.2	0.7	1.0	1.2	1.7	2.2	2.7	3.2	3.7
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.0	1.5	2.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
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	0.2
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.5
	85°	0.0	0.0	0.0	0.0	0.0	0.5	0.7	1.2	1.5	1.7
	87.5°	0.0	0.2	0.5	0.7	1.0	1.5	2.0	2.5	2.7	3.0
	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: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
14.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	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
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0.0											
0.0											
0.0											
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1.0											
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REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	17.6	17.6	17.6	17.6	17.4	17.4	17.4	17.1	17.1	16.9
0.0	5°	16.2	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.2	16.2
0.0	7.5°	14.9	15.2	15.4	15.4	15.7	15.7	15.7	15.4	15.4	15.2
0.0	10°	14.2	14.4	14.4	14.7	14.7	14.7	14.7	14.7	14.7	14.7
0.0	12.5°	13.2	13.4	13.7	13.7	13.9	13.9	13.9	13.9	13.7	13.7
0.0	15°	11.9	12.4	12.7	12.9	12.9	13.2	13.2	13.2	13.2	13.2
0.0	17.5°	10.9	11.4	11.7	11.9	11.9	12.2	12.2	12.4	12.4	12.4
0.0	20°	8.9	9.4	9.7	10.2	10.4	10.7	10.9	11.2	11.2	11.4
0.0	22.5°	7.0	7.5	7.7	8.2	8.5	8.7	8.9	9.2	9.4	9.7
0.0	25°	5.0	5.5	5.7	6.2	6.5	6.7	7.0	7.2	7.2	7.5
0.0	27.5°	2.7	3.2	3.7	4.0	4.5	4.7	5.0	5.2	5.5	5.7
0.0	30°	1.2	1.5	1.7	2.2	2.5	2.7	3.0	3.5	3.7	4.0
0.0	32.5°	0.0	0.0	0.2	0.7	1.0	1.2	1.5	1.7	1.7	2.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	1.0
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°	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	82.5°	1.2	1.5	1.7	1.7	2.0	2.0	2.0	2.0	1.7	1.7
	85°	2.5	2.7	3.0	3.0	3.2	3.2	3.2	3.2	3.2	3.2
	87.5°	3.5	3.7	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
14.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	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											
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REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	16.7	16.7	16.4	16.4	16.4	16.4	16.4	16.7	16.9	16.9
0.0	5°	15.9	15.9	15.7	15.7	15.7	15.9	15.9	16.2	16.4	16.7
0.0	7.5°	15.2	14.9	14.9	15.2	15.2	15.4	15.4	15.7	15.9	16.2
0.0	10°	14.7	14.4	14.4	14.4	14.7	14.7	14.9	15.2	15.4	15.7
0.0	12.5°	13.7	13.7	13.7	13.7	13.9	13.9	14.2	14.4	14.9	15.2
0.0	15°	13.2	12.9	12.9	12.9	12.9	13.2	13.2	13.7	14.2	14.4
0.0	17.5°	12.2	12.2	11.9	11.9	12.2	12.2	12.4	12.9	13.4	13.7
0.0	20°	11.2	10.9	10.7	10.7	10.9	10.9	11.2	11.7	12.2	12.4
0.0	22.5°	9.7	9.4	9.4	9.4	9.4	9.7	9.7	10.2	10.9	11.4
0.0	25°	7.7	8.0	8.0	8.2	8.2	8.5	8.7	9.2	9.9	10.4
0.0	27.5°	6.0	6.2	6.2	6.7	7.0	7.2	7.5	8.2	8.9	9.4
0.0	30°	4.5	4.7	5.0	5.2	5.7	6.2	6.7	7.5	8.2	8.7
0.0	32.5°	2.7	3.2	3.5	4.0	4.5	5.0	5.5	6.2	7.2	8.0
0.0	35°	2.0	2.2	2.7	3.0	3.5	4.0	4.5	5.5	6.2	7.2
0.0	37.5°	1.0	1.5	2.0	2.5	3.0	3.5	4.0	5.0	6.0	6.7
0.0	40°	0.7	1.2	1.5	2.0	2.7	3.2	3.7	4.7	5.7	6.7
0.0	42.5°	0.5	0.7	1.0	1.7	2.2	3.0	3.7	4.7	5.7	6.7
0.0	45°	0.5	0.5	0.7	1.5	2.2	3.2	4.0	5.0	5.7	6.7
0.0	47.5°	0.5	0.7	1.0	2.0	2.5	3.2	4.0	4.7	5.7	6.5
0.0	50°	0.7	1.0	1.2	2.2	2.7	3.5	4.0	5.0	5.7	6.7
0.0	52.5°	0.5	0.7	1.0	2.0	2.7	3.7	4.5	5.5	6.5	7.2
0.0	55°	0.2	0.2	0.2	1.5	3.0	4.2	5.7	6.5	7.5	8.2
0.0	57.5°	0.0	0.0	0.0	1.0	3.0	4.7	6.5	7.5	8.5	9.2
0.0	60°	0.0	0.0	0.0	1.0	3.0	4.7	6.5	7.7	8.9	10.2
0.0	62.5°	0.0	0.0	0.0	1.0	2.5	4.0	5.5	7.5	9.7	11.7
0.0	65°	0.0	0.0	0.0	0.7	2.0	3.2	4.5	7.5	10.4	13.2
0.0	67.5°	0.0	0.0	0.0	0.7	2.0	3.0	4.2	7.5	10.4	13.7
	70°	0.0	0.0	0.0	0.7	2.0	3.2	4.5	7.5	10.4	13.4
	72.5°	0.0	0.0	0.0	0.7	2.2	3.5	5.0	7.5	9.9	12.4
	75°	0.0	0.0	0.0	1.0	2.2	3.7	5.2	7.5	9.7	11.7
	77.5°	0.0	0.0	0.0	0.7	2.2	3.5	5.0	7.2	9.4	11.4
	80°	0.7	0.5	0.5	1.2	2.2	3.2	4.2	6.5	8.9	11.2
	82.5°	1.5	1.5	1.2	1.7	2.2	3.0	3.7	5.7	8.0	9.9
	85°	3.0	3.0	2.7	3.0	3.0	3.2	3.5	4.5	5.5	6.5
	87.5°	4.0	4.0	3.7	3.7	3.7	3.5	3.5	3.5	3.5	3.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
14.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.4											
14.9											
13.9											
13.7											
13.4											
11.9											
7.5											
3.2											
0.0											
0.0											
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REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	17.4	17.6	17.6	17.9	18.1	18.4	18.4	18.6	18.6	18.6
0.0	5°	17.1	17.6	17.9	18.1	18.4	18.6	18.9	19.1	19.4	19.4
0.0	7.5°	16.9	17.1	17.6	17.9	18.4	18.6	19.1	19.4	19.6	19.9
0.0	10°	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.6
0.0	12.5°	15.9	16.7	17.1	17.6	18.4	19.1	19.6	20.4	20.9	21.4
0.0	15°	15.7	16.2	16.9	17.4	18.4	19.4	20.1	21.1	22.1	22.9
0.0	17.5°	14.9	15.9	16.7	17.4	18.4	19.6	20.6	21.6	23.1	24.6
0.0	20°	13.9	14.7	15.7	16.4	17.9	19.1	20.6	21.9	24.1	26.3
0.0	22.5°	12.9	13.9	14.7	15.7	17.4	18.9	20.6	22.1	25.8	29.3
0.0	25°	11.9	13.2	14.2	15.2	17.1	19.1	21.1	23.1	29.3	35.5
0.0	27.5°	11.4	12.4	13.7	14.7	17.1	19.9	22.4	24.9	34.8	44.5
0.0	30°	10.7	11.9	12.9	14.2	17.4	20.6	23.9	27.1	42.3	57.4
0.0	32.5°	9.9	11.2	12.4	13.7	17.9	22.1	26.1	30.3	50.2	69.8
0.0	35°	9.2	10.7	11.9	13.2	18.6	24.4	29.8	35.3	57.4	79.3
0.0	37.5°	8.9	10.4	11.7	12.9	18.9	24.6	30.6	36.3	58.2	80.0
0.0	40°	9.2	10.4	11.9	13.2	18.1	23.1	27.8	32.8	55.7	78.3
0.0	42.5°	9.2	10.7	12.2	13.7	17.6	21.6	25.6	29.6	54.9	80.3
0.0	45°	8.9	10.4	11.9	13.4	17.1	20.6	24.4	27.8	59.4	90.7
0.0	47.5°	8.7	10.2	11.7	13.2	16.9	20.6	24.4	28.1	76.8	125.3
0.0	50°	8.7	10.2	11.4	12.7	17.1	21.9	26.3	30.8	111.8	192.6
0.0	52.5°	9.2	10.4	11.4	12.4	17.6	23.1	28.3	33.6	142.2	250.5
0.0	55°	9.9	10.7	11.7	12.4	18.9	25.1	31.6	37.8	151.4	265.0
0.0	57.5°	10.9	11.7	12.4	13.2	21.1	29.1	36.8	44.7	152.1	259.2
0.0	60°	12.2	13.2	13.9	14.7	23.1	31.8	40.3	48.7	137.7	226.4
0.0	62.5°	14.9	16.2	17.1	18.4	26.6	34.5	42.8	50.7	114.3	178.0
0.0	65°	17.1	18.1	19.1	20.1	28.1	36.3	44.2	52.2	96.9	141.7
0.0	67.5°	17.6	18.6	19.4	20.4	28.6	36.8	44.7	52.9	83.0	112.8
	70°	17.9	19.1	20.6	21.9	30.3	38.8	47.0	55.4	73.6	91.7
	72.5°	17.1	19.6	21.9	24.1	32.1	39.8	47.7	55.4	68.4	81.3
	75°	17.1	20.6	23.9	27.1	33.1	38.8	44.7	50.5	60.4	70.3
	77.5°	18.1	22.6	27.1	31.6	35.0	38.3	41.8	45.0	51.4	57.9
	80°	18.1	22.9	27.3	32.1	33.6	35.3	36.8	38.3	39.0	39.8
	82.5°	15.7	19.4	23.1	26.8	25.1	23.4	21.6	19.9	18.6	17.1
	85°	8.0	8.7	9.2	9.7	8.9	8.2	7.5	6.7	6.2	5.5
	87.5°	3.2	3.2	3.0	3.0	3.0	3.0	2.7	2.7	2.7	2.7
	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: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
14.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
367.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
563.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
709.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
725.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
559.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
437.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
244.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.7											
128.5											
93.5											
70.3											
39.5											
17.9											
5.2											
2.5											
0.0											
0.0											
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0.0											



REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	18.6	18.4	18.4	18.1	17.9	17.6	17.4	17.1	16.9	16.7
0.0	5°	19.4	19.4	19.4	19.1	19.1	18.9	18.9	18.6	18.4	18.1
0.0	7.5°	20.1	20.4	20.4	20.6	20.6	20.6	20.6	20.4	20.4	20.4
0.0	10°	21.4	21.6	21.9	22.1	22.4	22.6	22.6	22.9	22.9	22.9
0.0	12.5°	22.9	23.6	24.1	24.9	25.4	26.1	26.6	27.3	27.8	28.3
0.0	15°	25.1	26.3	27.8	29.1	30.3	32.1	34.1	35.8	37.5	40.3
0.0	17.5°	28.3	32.3	36.3	40.0	44.0	52.7	61.4	69.8	78.5	91.2
0.0	20°	34.5	46.5	58.2	70.1	81.8	112.3	142.7	173.2	203.6	236.1
0.0	22.5°	48.5	77.8	107.1	136.5	165.8	229.7	293.3	357.2	420.8	495.6
0.0	25°	70.3	124.3	178.2	231.9	285.8	385.7	485.9	585.8	685.7	782.9
0.0	27.5°	102.4	184.9	267.4	349.7	432.2	567.7	703.4	838.8	974.3	1084.2
0.0	30°	141.9	253.8	365.6	477.5	589.3	743.4	897.5	1051.4	1205.5	1325.5
0.0	32.5°	179.2	316.2	453.1	589.8	726.8	902.2	1078.0	1253.4	1428.9	1560.1
0.0	35°	203.6	369.1	534.9	700.4	865.9	1055.8	1245.7	1435.4	1625.3	1775.1
0.0	37.5°	227.9	419.1	609.9	801.1	992.0	1200.5	1409.0	1617.6	1826.1	2011.3
0.0	40°	255.3	479.4	703.4	927.6	1151.5	1398.6	1645.4	1892.4	2139.3	2400.5
0.0	42.5°	302.7	579.6	856.7	1133.6	1410.5	1737.4	2064.2	2390.8	2717.6	3090.4
0.0	45°	392.0	782.2	1172.6	1562.9	1953.1	2386.1	2819.3	3252.3	3685.2	4181.3
0.0	47.5°	610.4	1147.3	1683.9	2220.8	2757.4	3224.9	3692.2	4159.7	4627.0	5121.1
0.0	50°	934.0	1558.9	2183.7	2808.3	3433.2	3856.2	4279.0	4702.0	5124.8	5594.8
0.0	52.5°	1168.2	1819.1	2470.3	3121.3	3772.2	4154.0	4536.0	4917.8	5299.5	5738.7
0.0	55°	1185.8	1833.0	2480.5	3127.7	3774.9	4158.5	4542.0	4925.5	5309.0	5774.5
0.0	57.5°	1049.9	1691.9	2333.6	2975.6	3617.4	4054.1	4490.5	4927.2	5363.7	5867.0
0.0	60°	893.0	1535.3	2177.3	2819.5	3461.5	3964.6	4467.9	4971.0	5474.0	5945.5
0.0	62.5°	696.7	1357.3	2018.2	2678.9	3339.5	3850.3	4361.0	4871.5	5382.3	5736.0
0.0	65°	519.2	1160.7	1802.2	2443.5	3085.0	3494.1	3903.2	4312.1	4721.2	4940.1
0.0	67.5°	375.3	928.6	1481.6	2034.9	2587.9	2880.7	3173.5	3466.0	3758.8	3926.3
	70°	253.8	637.0	1020.0	1403.3	1786.3	2026.9	2267.8	2508.3	2748.9	2975.1
	72.5°	175.7	391.0	606.5	821.7	1036.9	1279.0	1520.9	1763.0	2004.8	2244.1
	75°	116.6	214.5	312.7	410.6	508.5	687.7	867.2	1046.4	1225.6	1368.3
	77.5°	82.8	112.1	141.7	171.0	200.3	233.9	267.7	301.2	334.8	385.7
	80°	39.3	43.0	46.7	50.2	53.9	66.1	78.3	90.5	102.7	115.6
	82.5°	18.6	20.1	21.6	22.9	24.4	25.6	26.8	28.1	29.3	28.1
	85°	5.0	5.0	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.0
	87.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	1.7
	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: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
14.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
268.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
570.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
880.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1194.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1445.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1691.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1925.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2196.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2661.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3463.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4677.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5615.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6064.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6177.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6240.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6370.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6416.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6089.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5159.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4094.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3201.1											
2483.5											
1510.9											
436.7											
128.5											
26.6											
4.7											
1.7											
0.0											
0.0											
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REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	2.5°	16.2	15.9	15.7	15.4	15.2	14.7	14.7	14.4	14.4
0.0	5°	17.6	17.4	17.1	16.9	16.9	16.7	16.4	16.4	16.2
0.0	7.5°	20.1	19.9	19.6	19.4	19.4	19.1	19.1	18.9	18.9
0.0	10°	23.1	23.1	23.1	23.1	23.1	22.9	22.9	22.9	22.6
0.0	12.5°	29.1	29.3	29.8	30.3	31.1	31.1	31.1	30.8	30.8
0.0	15°	46.0	48.7	50.7	52.7	54.4	58.4	57.9	57.2	56.7
0.0	17.5°	116.3	128.7	135.5	141.9	148.6	167.0	164.0	161.1	158.3
0.0	20°	301.5	334.0	355.7	377.3	399.2	433.7	425.3	416.8	408.4
0.0	22.5°	645.0	719.8	752.4	784.9	817.2	859.0	831.9	804.8	778.0
0.0	25°	977.0	1074.2	1129.2	1184.1	1238.8	1262.6	1227.3	1191.8	1156.5
0.0	27.5°	1303.9	1413.7	1462.2	1510.4	1558.9	1608.9	1565.1	1521.1	1477.4
0.0	30°	1565.9	1685.9	1738.3	1790.5	1843.0	1877.8	1832.5	1787.1	1741.8
0.0	32.5°	1822.9	1954.1	2011.5	2068.9	2126.1	2176.0	2120.4	2064.4	2008.8
0.0	35°	2074.6	2224.5	2303.5	2382.6	2461.6	2508.1	2442.0	2375.6	2309.5
0.0	37.5°	2381.8	2567.0	2655.5	2744.0	2832.5	2917.2	2844.4	2771.3	2698.5
0.0	40°	2922.9	3184.1	3319.9	3455.8	3591.5	3700.9	3608.9	3517.0	3425.0
0.0	42.5°	3836.1	4208.9	4404.0	4598.9	4794.0	4964.7	4868.1	4771.4	4674.7
0.0	45°	5173.5	5669.6	5907.5	6145.1	6383.0	6507.7	6368.5	6229.1	6089.9
0.0	47.5°	6109.1	6603.2	6814.9	7026.7	7238.5	7380.9	7210.6	7040.4	6870.4
0.0	50°	6534.6	7004.6	7217.1	7429.4	7641.9	7754.9	7558.3	7361.5	7164.9
0.0	52.5°	6616.8	7056.0	7309.6	7563.3	7816.8	7968.0	7735.8	7503.4	7271.3
0.0	55°	6705.8	7171.4	7465.4	7759.7	8053.7	8263.0	8000.5	7737.8	7475.3
0.0	57.5°	6873.3	7376.7	7669.9	7963.0	8256.3	8434.0	8170.8	7907.3	7644.1
0.0	60°	6888.3	7359.5	7611.5	7863.8	8115.8	8227.7	7975.9	7723.9	7472.1
0.0	62.5°	6443.6	6797.3	6972.3	7147.2	7322.2	7443.8	7181.1	6918.1	6655.4
0.0	65°	5378.3	5597.3	5736.7	5876.2	6015.6	6160.5	5919.9	5679.3	5438.7
0.0	67.5°	4261.6	4429.1	4612.8	4796.5	4980.2	5135.0	4942.4	4749.5	4556.9
	70°	3427.2	3653.2	3859.7	4066.2	4272.8	4399.5	4206.2	4012.6	3819.2
	72.5°	2722.8	2962.2	3134.7	3306.9	3479.4	3510.5	3368.3	3226.2	3084.2
	75°	1653.3	1796.0	1799.5	1802.7	1806.2	1835.8	1718.0	1600.2	1482.6
	77.5°	487.7	538.6	580.6	622.4	664.4	715.1	671.8	628.3	585.1
	80°	141.2	154.1	165.0	175.7	186.7	180.2	170.0	159.8	149.6
	82.5°	25.4	23.9	23.6	23.4	23.4	22.1	20.1	18.1	16.2
	85°	4.5	4.2	4.0	3.7	3.5	3.2	2.7	2.5	2.0
	87.5°	1.5	1.2	1.0	0.7	0.7	0.2	0.2	0.2	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: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
14.4	14.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	14.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	15.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	18.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.6	22.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.6	29.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.9	53.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.3	142.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
399.9	364.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
750.9	684.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1121.0	1037.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1433.6	1337.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1696.6	1593.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1953.1	1829.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2243.4	2099.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2625.4	2448.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3333.0	3104.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4578.0	4269.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5950.7	5567.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6700.1	6286.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6968.3	6547.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7038.9	6609.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7212.6	6751.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7380.9	6908.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7220.3	6808.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6392.4	6064.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5198.1	4959.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4364.3	4094.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3625.6	3332.3										
2942.1	2677.9										
1364.8	1259.1										
541.8	484.7										
139.4	125.0										
14.2	13.4										
1.5	1.2										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
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: P1049426

CATALOG NUMBER: GALN-SA1B-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°	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
0.0	0.0	2.5°	14.2	13.9	13.9	13.9	13.9	13.7	13.7	13.7	13.7
0.0	0.0	5°	15.7	15.7	15.4	15.4	15.2	15.2	14.9	14.9	14.7
0.0	0.0	7.5°	18.4	18.1	17.9	17.6	17.4	16.9	16.7	16.4	16.4
0.0	0.0	10°	22.1	21.6	21.4	20.9	20.6	20.1	19.6	19.1	18.6
0.0	0.0	12.5°	29.1	28.1	27.3	26.3	25.4	24.6	23.6	22.9	21.9
0.0	0.0	15°	50.5	48.0	45.2	42.0	38.5	35.3	31.8	29.8	27.6
0.0	0.0	17.5°	129.0	116.1	102.9	92.2	81.5	71.1	60.4	52.7	45.0
0.0	0.0	20°	328.3	292.5	256.8	221.5	185.9	150.6	115.1	97.2	79.3
0.0	0.0	22.5°	617.9	551.5	484.9	420.5	355.9	291.5	227.2	186.7	146.4
0.0	0.0	25°	953.7	870.2	786.7	680.8	574.6	468.8	362.9	297.0	231.1
0.0	0.0	27.5°	1241.0	1144.8	1048.6	919.9	791.1	662.4	533.6	435.5	337.5
0.0	0.0	30°	1489.8	1386.4	1283.0	1133.1	983.3	833.4	683.5	560.7	437.9
0.0	0.0	32.5°	1705.5	1581.8	1458.0	1303.4	1148.8	994.2	839.6	689.0	538.4
0.0	0.0	35°	1954.3	1809.9	1665.3	1493.8	1322.0	1150.5	979.0	809.0	638.8
0.0	0.0	37.5°	2270.5	2093.3	1915.8	1724.7	1533.5	1342.7	1151.5	957.2	762.8
0.0	0.0	40°	2875.7	2647.0	2418.4	2175.5	1932.5	1689.6	1446.8	1208.2	969.6
0.0	0.0	42.5°	3960.1	3651.2	3342.2	3019.1	2695.8	2372.6	2049.3	1712.7	1376.0
0.0	0.0	45°	5184.0	4800.7	4417.2	4054.6	3691.7	3329.1	2966.4	2504.6	2042.8
0.0	0.0	47.5°	5872.2	5458.4	5044.5	4701.3	4358.0	4014.8	3671.6	3173.7	2675.9
0.0	0.0	50°	6125.5	5704.2	5282.9	4967.0	4650.8	4334.9	4018.8	3520.2	3021.4
0.0	0.0	52.5°	6179.4	5749.7	5319.9	5002.0	4684.1	4366.5	4048.6	3553.2	3057.9
0.0	0.0	55°	6290.3	5829.2	5367.9	5005.5	4643.1	4280.7	3918.4	3415.1	2911.7
0.0	0.0	57.5°	6435.2	5962.4	5489.7	5076.8	4664.0	4251.4	3838.6	3288.3	2738.0
0.0	0.0	60°	6397.1	5985.8	5574.2	5132.0	4689.6	4247.4	3805.0	3199.8	2594.3
0.0	0.0	62.5°	5737.0	5409.4	5081.6	4717.9	4354.1	3990.4	3626.8	3003.7	2380.6
0.0	0.0	65°	4719.7	4480.6	4241.5	3948.9	3656.1	3363.6	3071.1	2512.3	1953.8
0.0	0.0	67.5°	3825.2	3555.7	3286.1	3052.9	2819.5	2586.4	2353.0	1913.3	1473.6
		70°	3039.0	2746.0	2452.7	2225.0	1997.1	1769.4	1541.7	1249.5	957.4
		72.5°	2413.4	2149.2	1885.0	1642.2	1399.1	1156.2	913.2	740.4	567.7
		75°	1153.5	1047.9	942.2	815.2	688.2	561.2	434.2	358.9	283.8
		77.5°	427.5	370.6	313.4	261.7	210.0	158.6	106.9	97.9	89.0
		80°	110.6	96.4	82.0	71.8	61.4	51.2	41.0	37.0	33.3
		82.5°	12.7	11.7	10.9	10.4	9.7	9.2	8.5	7.7	7.0
		85°	0.7	0.5	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: P1049426
CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049426

CATALOG NUMBER: GALN-SA1B-950-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	14.4	14.4
0.0	0.0	2.5°	13.4	13.2
0.0	0.0	5°	14.2	13.9
0.0	0.0	7.5°	15.7	15.2
0.0	0.0	10°	17.1	16.7
0.0	0.0	12.5°	19.4	18.6
0.0	0.0	15°	21.9	20.4
0.0	0.0	17.5°	26.1	22.9
0.0	0.0	20°	35.3	27.1
0.0	0.0	22.5°	49.7	33.8
0.0	0.0	25°	73.1	46.7
0.0	0.0	27.5°	101.7	62.1
0.0	0.0	30°	135.2	77.8
0.0	0.0	32.5°	164.8	92.7
0.0	0.0	35°	203.3	107.9
0.0	0.0	37.5°	250.8	127.3
0.0	0.0	40°	324.4	156.6
0.0	0.0	42.5°	456.8	210.8
0.0	0.0	45°	741.9	364.4
0.0	0.0	47.5°	1141.6	602.7
0.0	0.0	50°	1396.6	769.3
0.0	0.0	52.5°	1417.5	768.0
0.0	0.0	55°	1293.9	682.8
0.0	0.0	57.5°	1104.1	570.7
0.0	0.0	60°	917.6	451.4
0.0	0.0	62.5°	723.0	311.7
0.0	0.0	65°	528.4	220.5
0.0	0.0	67.5°	379.5	164.8
		70°	249.5	126.3
		72.5°	162.6	102.9
		75°	109.4	85.3
		77.5°	63.9	56.7
		80°	22.6	19.9
		82.5°	4.2	3.0
		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: P1049426

CATALOG NUMBER: GALN-SA1B-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

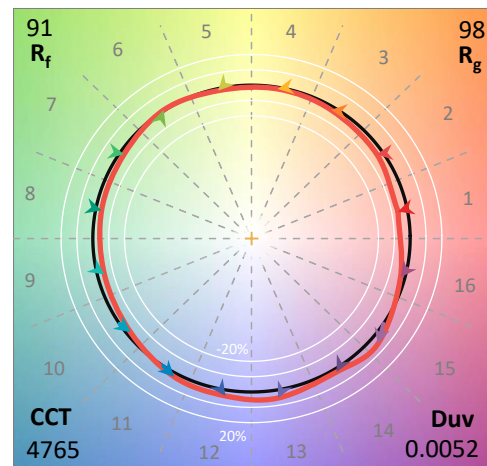
Test Information

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

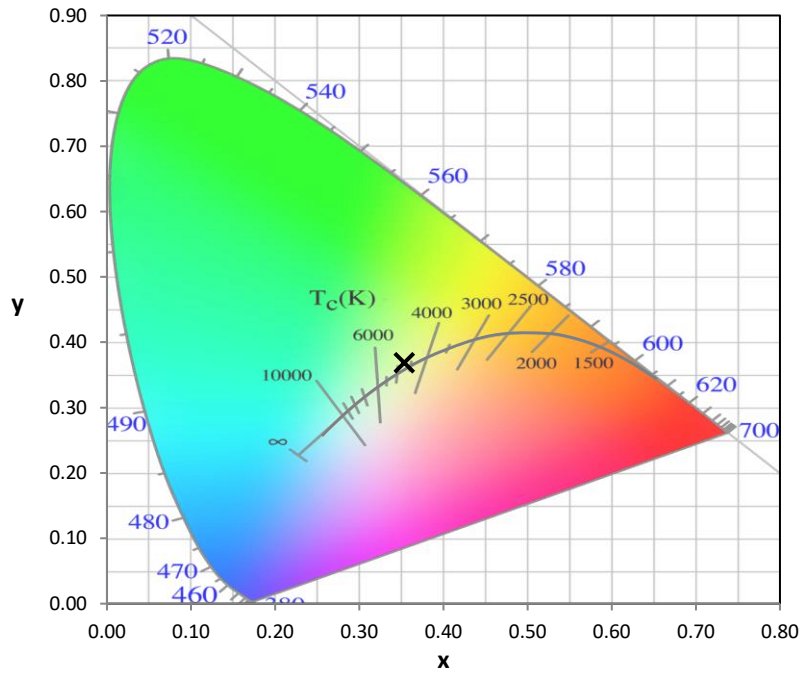
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-17

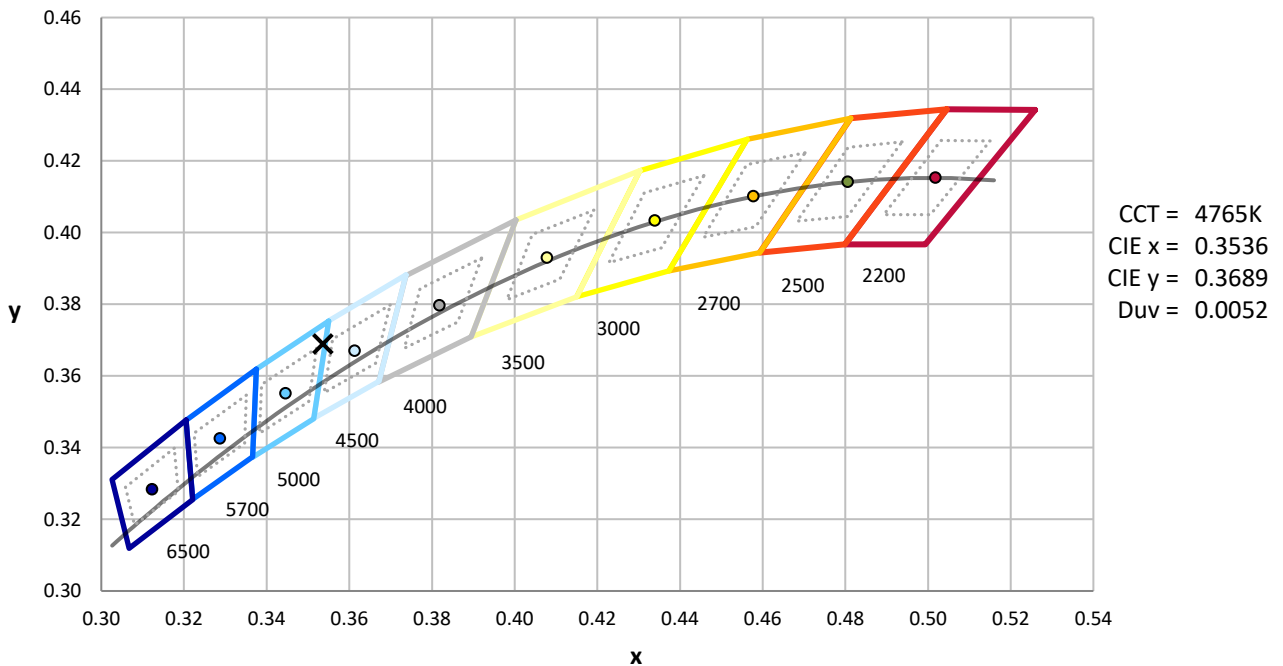
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



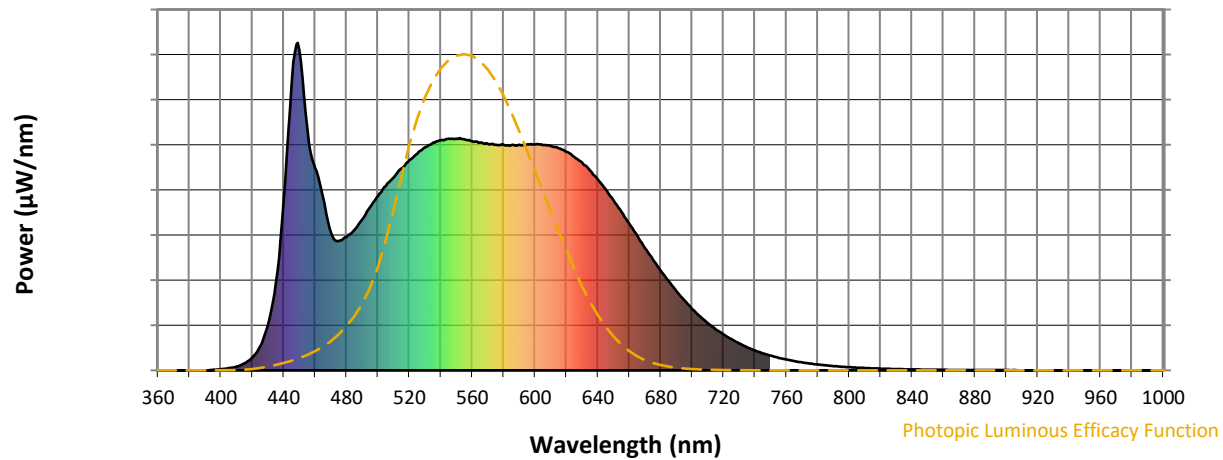
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-17

Photopic Flux vs. Wavelength

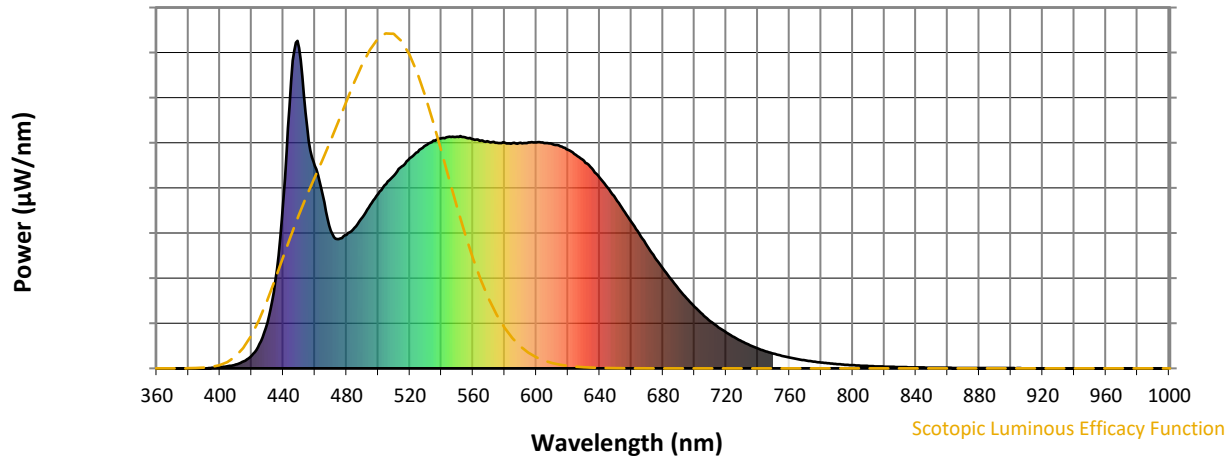


Photopic Lumens: NR

λ (nm)	Power 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

Scotopic Flux vs. Wavelength



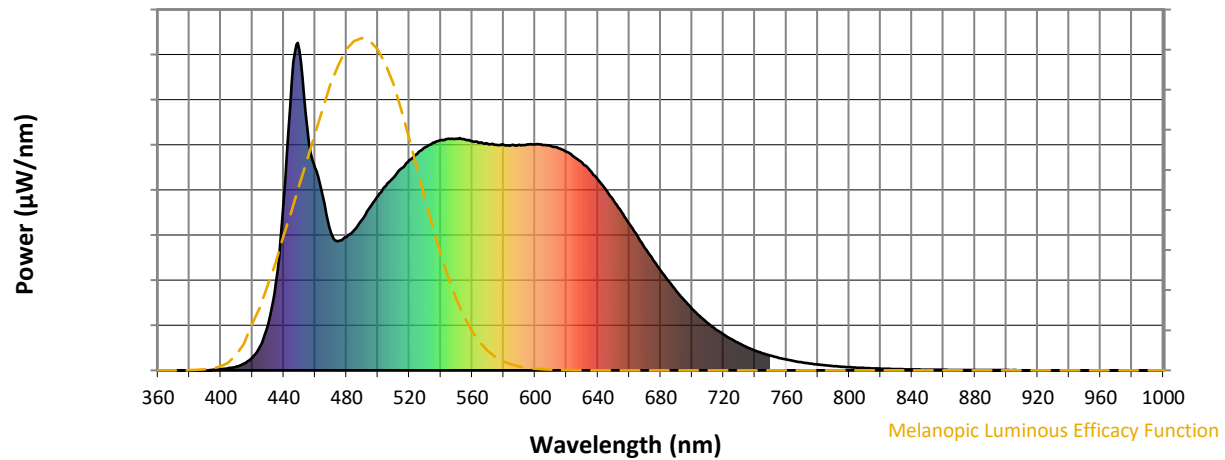
Scotopic Lumens: NR

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

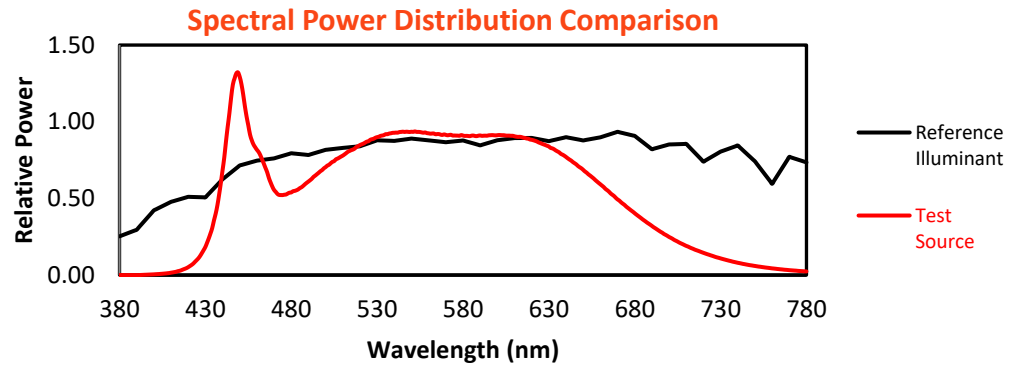
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	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

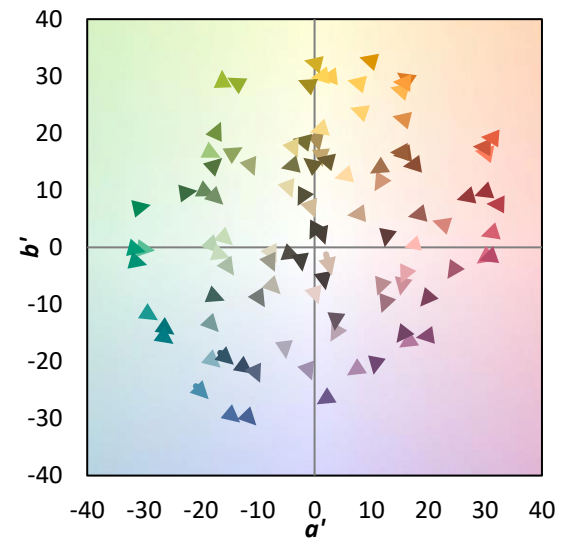
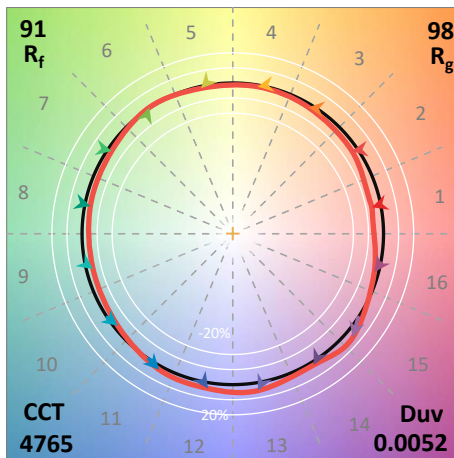
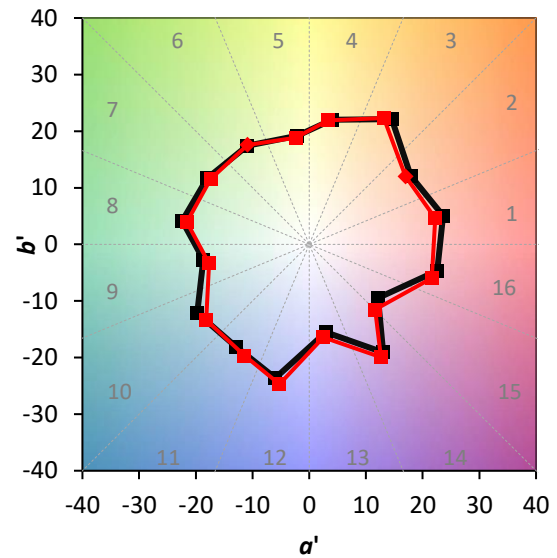
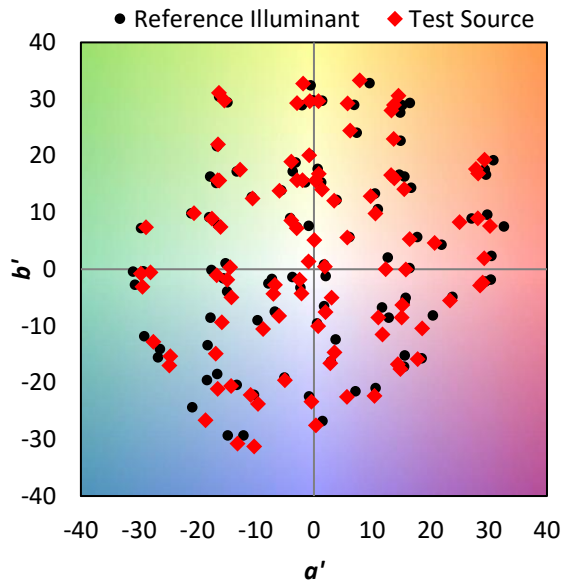
TM-30-18

Summary

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

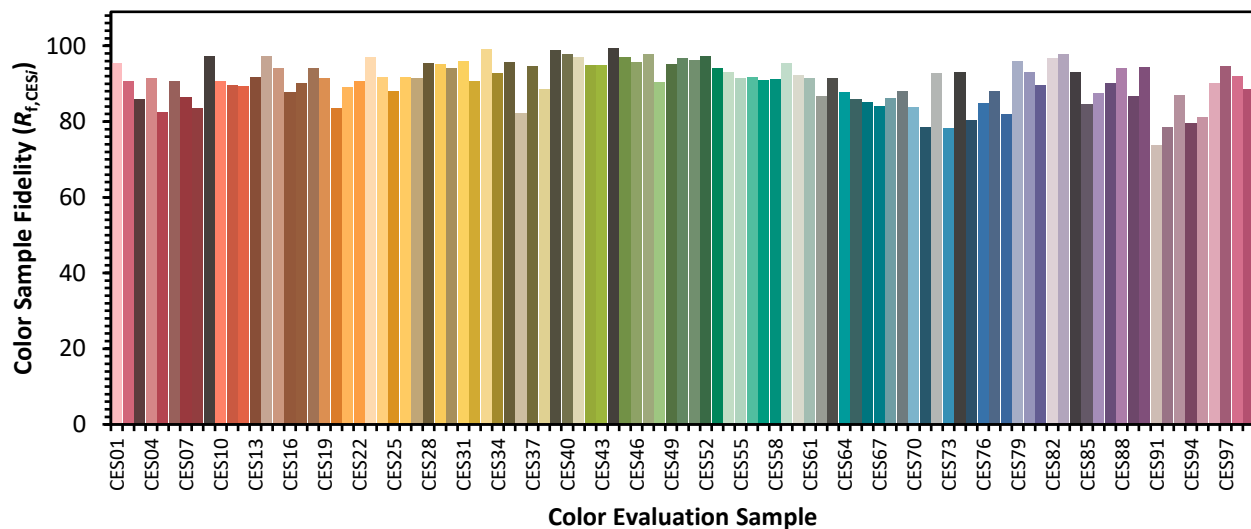


Color Vector Graphics

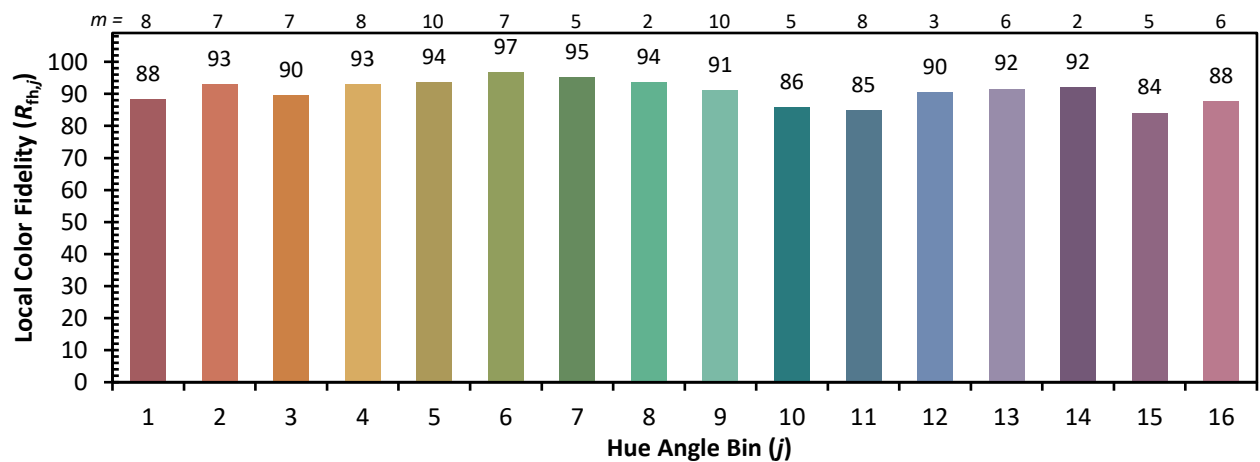
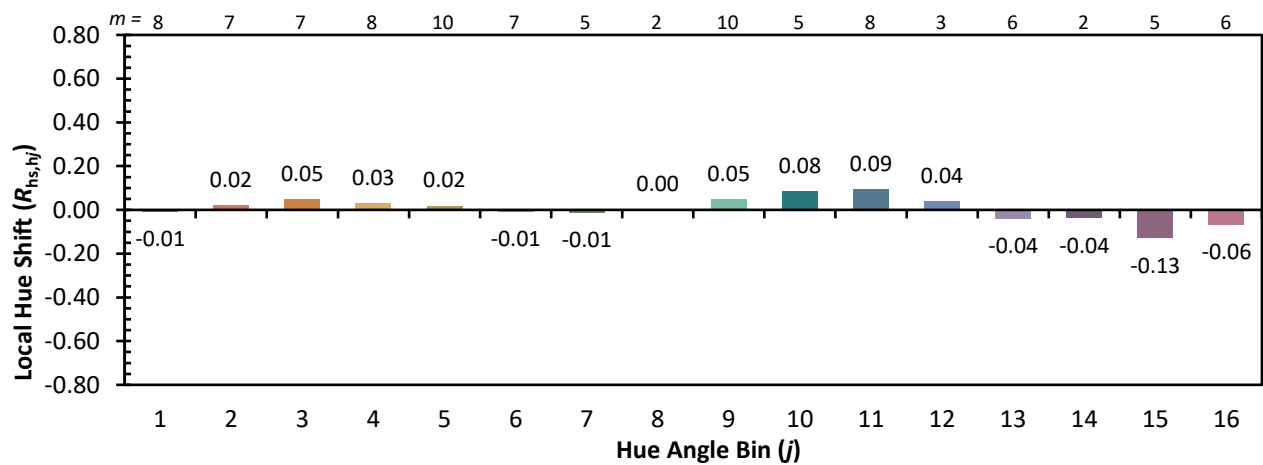
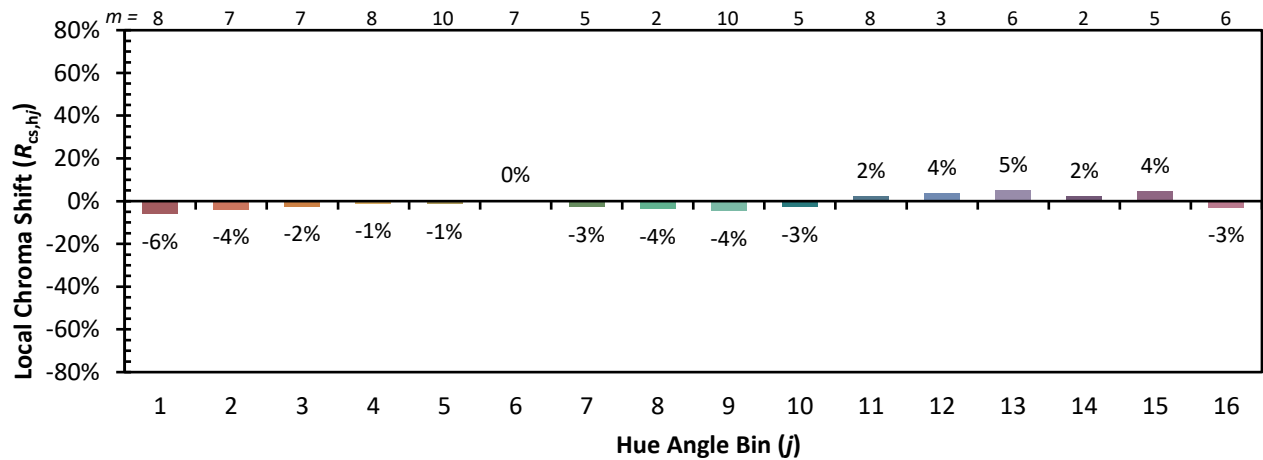


Individual Sample Fidelity Index ($R_{f,i}$)

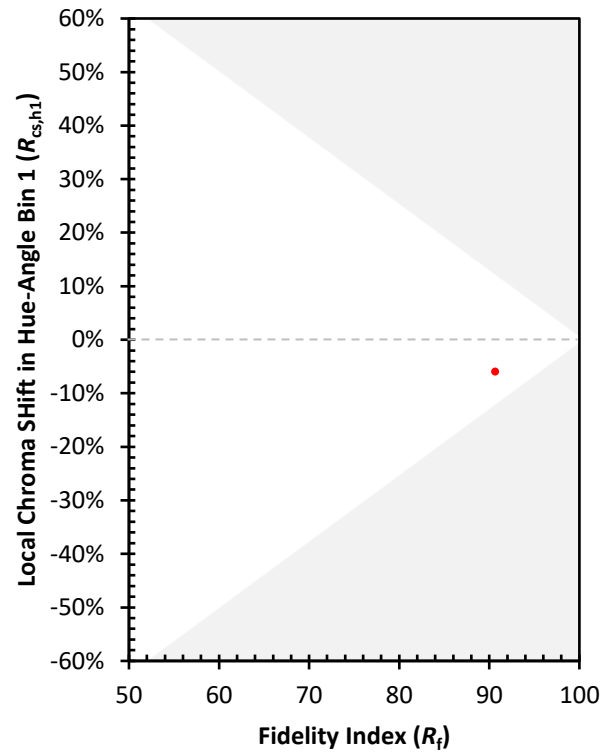
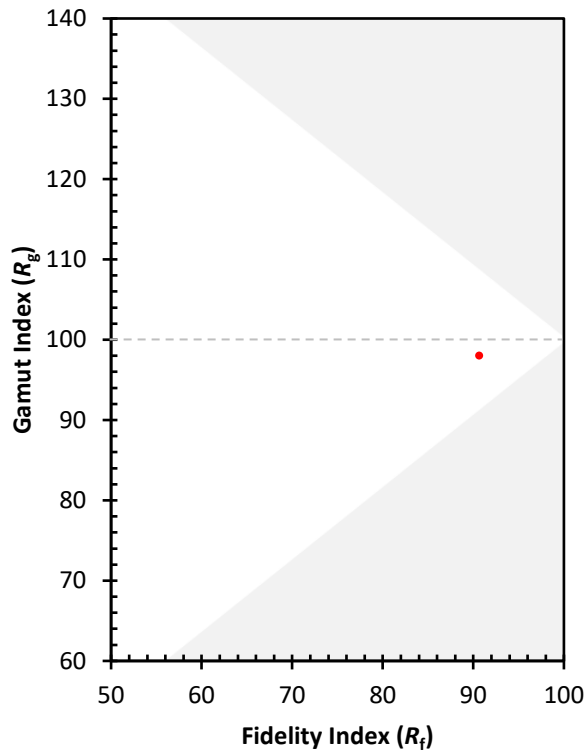
CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 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)