

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: P1049242

Luminaire Tested: **GALN-SA9B-840-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049242
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9B-840-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE
80CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32939.2 lumens
Efficiency: N/A
Efficacy: 105.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 312.7
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

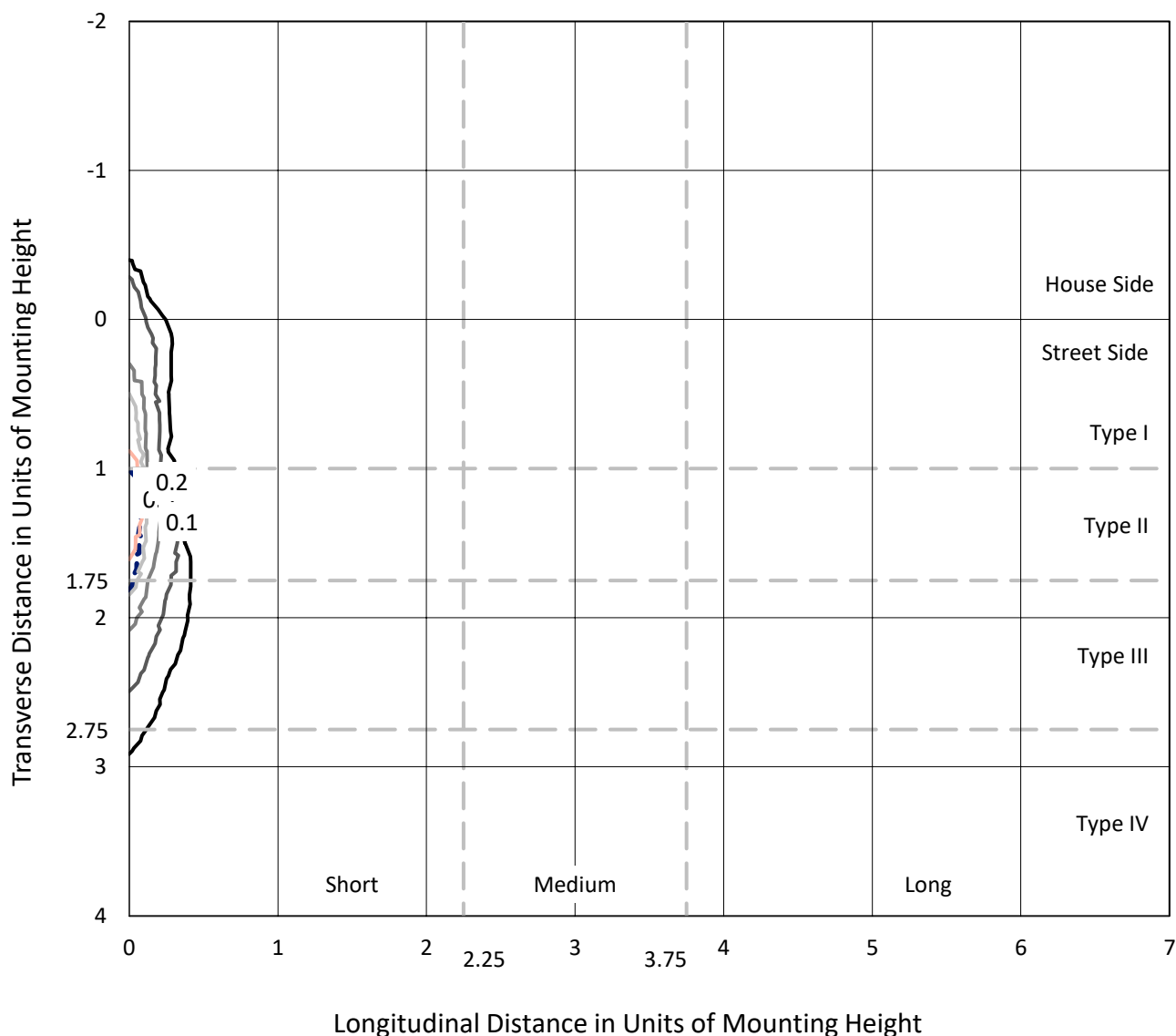
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

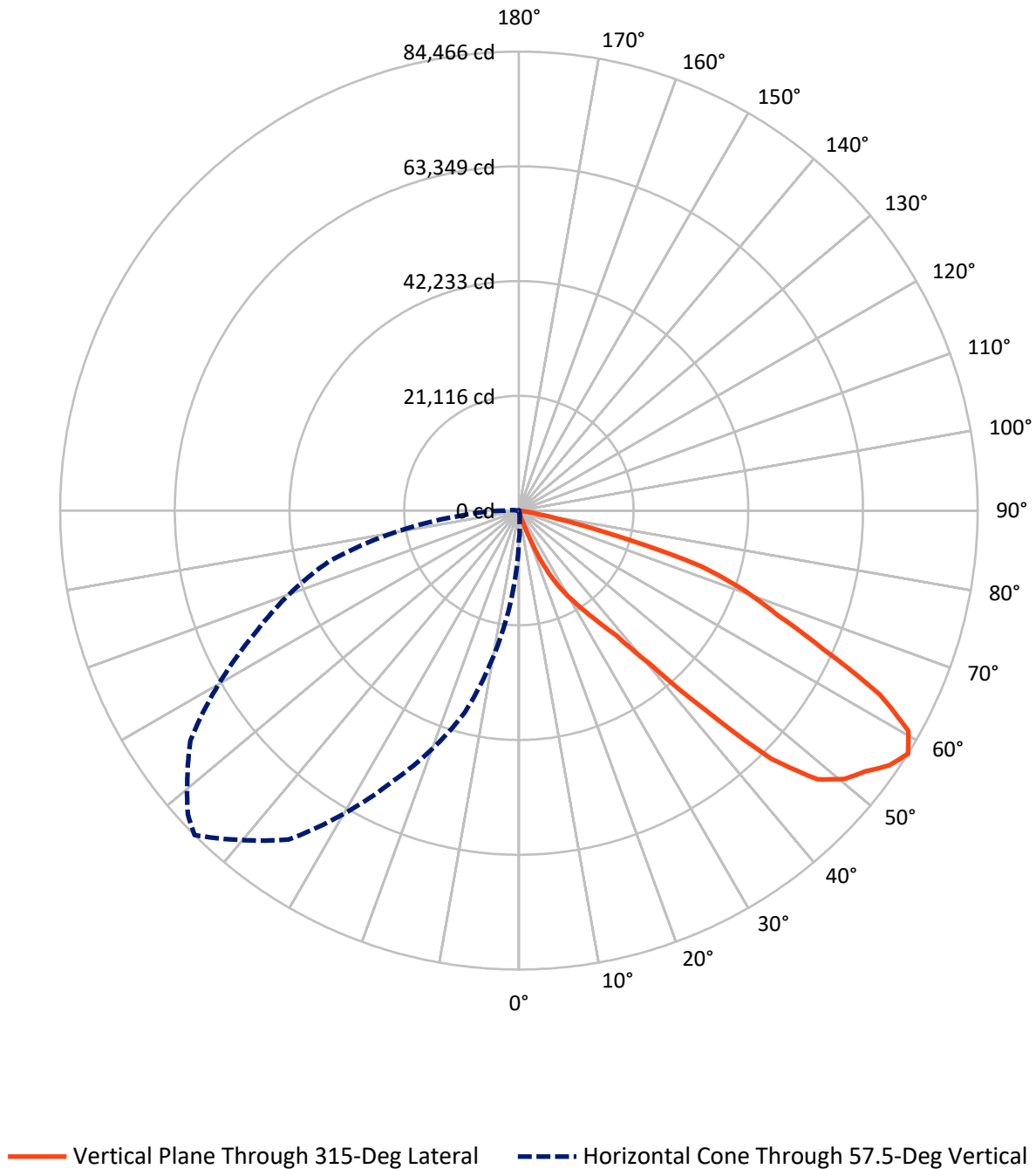


Based on 20 foot mounting height. Maximum calculated value = 4.8 fc

Type III - Short - N/A

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Luminous Intensity Polar Plot



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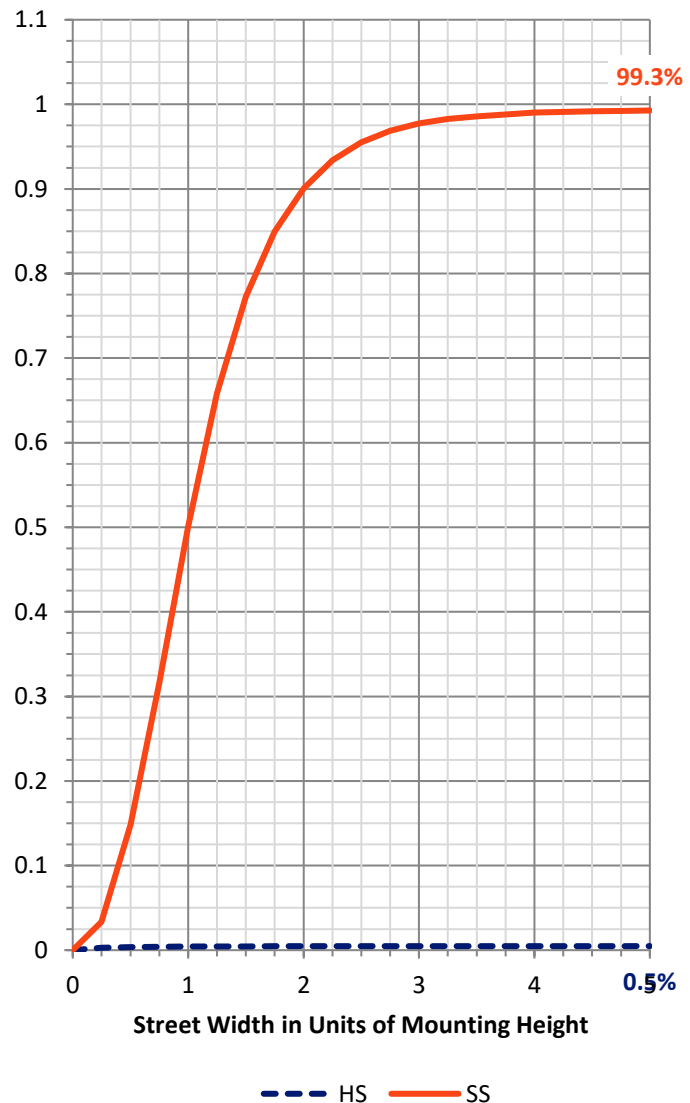
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	164.9	0.0	164.9
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	32774.3	0.0	32774.3
	% Fixture	99.5	0.0	99.5
Total	Lumens	32939.2	0.0	32939.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.9	0.0
10°-20°	72.4	0.2
20°-30°	780.6	2.4
30°-40°	2308.4	7.0
40°-50°	6879.7	20.9
50°-60°	10908.7	33.1
60°-70°	9106.1	27.6
70°-80°	2808.0	8.5
80°-90°	62.4	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°	32939.2	100.0
0°-180°	32939.2	100.0



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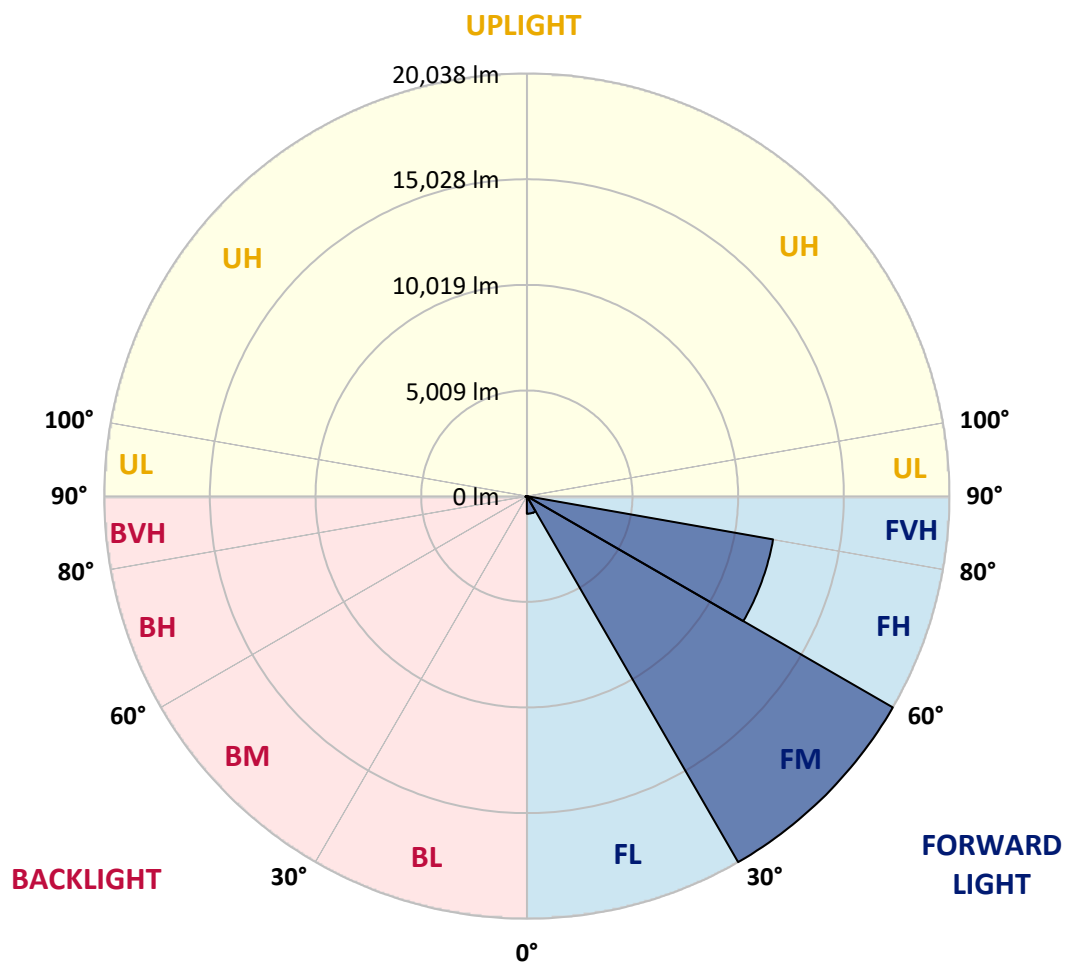
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	835.6	2.5			
FM	(30°-60°)	20037.8	60.8			
FH	(60°-80°)	11852.6	36.0			G4/12000
FVH	(80°-90°)	48.3	0.1			G1/100
BL	(0°-30°)	30.3	0.1	B0/110		
BM	(30°-60°)	59.0	0.2	B0/220		
BH	(60°-80°)	61.5	0.2	B0/110		G0/110
BVH	(80°-90°)	14.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
2.5°	131.9	131.9	131.9	131.9	129.4	129.4	126.9	126.9	124.5	124.5
5°	139.4	139.4	136.9	134.4	134.4	131.9	129.4	126.9	126.9	124.5
7.5°	151.8	149.4	146.9	144.4	139.4	136.9	131.9	129.4	126.9	122.0
10°	166.8	161.8	156.8	151.8	146.9	141.9	136.9	134.4	129.4	126.9
12.5°	186.7	179.2	169.3	161.8	156.8	149.4	144.4	139.4	131.9	126.9
15°	204.1	194.2	181.7	171.8	164.3	154.3	146.9	139.4	134.4	126.9
17.5°	229.0	211.6	191.7	179.2	169.3	156.8	144.4	136.9	129.4	119.5
20°	271.3	236.5	199.1	184.2	169.3	154.3	139.4	129.4	122.0	112.0
22.5°	338.5	278.8	219.0	196.6	176.7	154.3	134.4	124.5	114.5	104.5
25°	468.0	360.9	253.9	224.0	194.2	164.3	134.4	122.0	112.0	99.6
27.5°	622.3	463.0	301.2	258.9	219.0	176.7	134.4	119.5	107.0	92.1
30°	779.1	567.5	353.5	298.7	243.9	189.2	134.4	117.0	102.1	84.6
32.5°	928.5	664.6	398.3	333.6	268.8	201.6	136.9	117.0	97.1	77.2
35°	1080.3	744.3	405.7	338.5	271.3	201.6	134.4	112.0	92.1	69.7
37.5°	1274.5	833.9	390.8	323.6	258.9	191.7	126.9	107.0	87.1	64.7
40°	1568.2	983.2	398.3	328.6	258.9	189.2	119.5	99.6	82.1	62.2
42.5°	2110.8	1272.0	430.6	351.0	271.3	189.2	109.5	92.1	77.2	59.7
45°	3649.1	2113.3	577.5	458.0	338.5	219.0	99.6	84.6	72.2	57.3
47.5°	6036.3	3537.1	1038.0	801.5	567.5	331.1	97.1	84.6	72.2	57.3
50°	7704.0	4505.4	1306.8	1005.6	704.4	403.2	102.1	87.1	74.7	59.7
52.5°	7691.6	4575.1	1456.2	1117.6	781.6	443.1	107.0	92.1	79.7	64.7
55°	6837.8	4161.9	1483.6	1140.0	799.0	455.5	114.5	99.6	84.6	69.7
57.5°	5715.2	3534.6	1354.1	1047.9	744.3	438.1	131.9	114.5	99.6	82.1
60°	4520.4	2787.9	1055.4	833.9	614.8	393.3	174.2	151.8	131.9	109.5
62.5°	3121.4	2021.2	921.0	739.3	560.1	378.4	199.1	176.7	156.8	134.4
65°	2207.9	1520.9	831.4	677.1	525.2	370.9	216.6	191.7	169.3	144.4
67.5°	1650.3	1209.7	766.7	634.7	502.8	370.9	239.0	209.1	181.7	151.8
70°	1264.5	993.2	719.4	612.3	507.8	400.8	293.7	251.4	211.6	169.3
72.5°	1030.5	848.8	664.6	587.4	510.3	433.1	356.0	301.2	246.4	189.2
75°	853.8	726.8	599.9	535.2	472.9	408.2	343.5	293.7	246.4	196.6
77.5°	567.5	517.8	465.5	428.1	390.8	351.0	313.6	271.3	231.5	189.2
80°	199.1	191.7	184.2	199.1	214.1	229.0	243.9	214.1	186.7	156.8
82.5°	29.9	27.4	24.9	27.4	29.9	32.4	34.8	37.3	39.8	42.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	122.0	122.0	119.5	119.5	119.5	117.0	117.0	114.5	114.5	114.5
0.0	5°	119.5	119.5	117.0	114.5	112.0	112.0	109.5	107.0	107.0	104.5
0.0	7.5°	117.0	114.5	112.0	109.5	107.0	104.5	102.1	99.6	99.6	97.1
0.0	10°	119.5	114.5	112.0	107.0	104.5	102.1	97.1	94.6	92.1	92.1
0.0	12.5°	114.5	112.0	107.0	102.1	99.6	94.6	92.1	87.1	84.6	84.6
0.0	15°	114.5	109.5	102.1	97.1	92.1	89.6	84.6	79.7	77.2	74.7
0.0	17.5°	107.0	102.1	94.6	89.6	84.6	79.7	74.7	69.7	67.2	64.7
0.0	20°	97.1	92.1	84.6	77.2	72.2	67.2	62.2	57.3	54.8	52.3
0.0	22.5°	87.1	82.1	74.7	67.2	62.2	57.3	49.8	44.8	42.3	37.3
0.0	25°	82.1	74.7	67.2	59.7	52.3	47.3	39.8	32.4	27.4	22.4
0.0	27.5°	69.7	62.2	54.8	47.3	39.8	32.4	24.9	17.4	12.4	10.0
0.0	30°	59.7	52.3	44.8	37.3	27.4	19.9	12.4	2.5	2.5	2.5
0.0	32.5°	49.8	42.3	32.4	24.9	19.9	12.4	7.5	0.0	0.0	0.0
0.0	35°	39.8	32.4	22.4	14.9	12.4	7.5	5.0	0.0	0.0	0.0
0.0	37.5°	34.8	27.4	17.4	7.5	5.0	5.0	2.5	0.0	0.0	0.0
0.0	40°	32.4	22.4	12.4	2.5	2.5	2.5	0.0	0.0	0.0	0.0
0.0	42.5°	32.4	22.4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	32.4	22.4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	32.4	22.4	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	34.8	24.9	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	39.8	29.9	19.9	10.0	7.5	5.0	2.5	0.0	0.0	0.0
0.0	55°	49.8	44.8	37.3	32.4	24.9	17.4	7.5	0.0	0.0	0.0
0.0	57.5°	64.7	64.7	62.2	59.7	44.8	29.9	14.9	0.0	0.0	0.0
0.0	60°	87.1	87.1	87.1	87.1	64.7	44.8	22.4	0.0	0.0	0.0
0.0	62.5°	107.0	102.1	94.6	89.6	67.2	44.8	22.4	0.0	0.0	0.0
0.0	65°	107.0	97.1	84.6	72.2	54.8	37.3	17.4	0.0	0.0	0.0
0.0	67.5°	99.6	79.7	57.3	37.3	27.4	19.9	10.0	0.0	0.0	0.0
	70°	99.6	69.7	39.8	10.0	7.5	5.0	2.5	0.0	0.0	0.0
	72.5°	99.6	67.2	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	109.5	74.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	109.5	74.7	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	97.1	64.7	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	32.4	22.4	10.0	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°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	112.0	112.0	112.0	109.5	109.5	109.5	109.5	107.0	107.0	107.0
0.0	5°	102.1	102.1	99.6	99.6	97.1	97.1	94.6	94.6	92.1	92.1
0.0	7.5°	94.6	92.1	92.1	89.6	87.1	87.1	84.6	84.6	82.1	79.7
0.0	10°	87.1	84.6	84.6	82.1	79.7	77.2	77.2	74.7	72.2	69.7
0.0	12.5°	79.7	77.2	74.7	72.2	69.7	67.2	67.2	64.7	62.2	59.7
0.0	15°	69.7	67.2	64.7	62.2	59.7	57.3	57.3	54.8	52.3	49.8
0.0	17.5°	59.7	57.3	57.3	54.8	52.3	49.8	47.3	42.3	39.8	37.3
0.0	20°	44.8	42.3	39.8	37.3	34.8	29.9	27.4	22.4	17.4	14.9
0.0	22.5°	29.9	24.9	22.4	17.4	12.4	10.0	7.5	2.5	0.0	0.0
0.0	25°	10.0	7.5	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049242

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CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	104.5	104.5	104.5	102.1	102.1	102.1	102.1	102.1	102.1	102.1
0.0	5°	89.6	89.6	89.6	87.1	87.1	84.6	84.6	84.6	82.1	82.1
0.0	7.5°	77.2	74.7	74.7	72.2	72.2	69.7	69.7	69.7	67.2	67.2
0.0	10°	64.7	62.2	62.2	59.7	59.7	57.3	57.3	54.8	54.8	52.3
0.0	12.5°	57.3	54.8	52.3	49.8	49.8	47.3	44.8	44.8	42.3	39.8
0.0	15°	44.8	42.3	39.8	37.3	34.8	32.4	29.9	29.9	27.4	24.9
0.0	17.5°	29.9	24.9	22.4	19.9	19.9	17.4	14.9	12.4	10.0	7.5
0.0	20°	7.5	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-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°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	102.1	99.6	99.6	99.6	102.1	102.1	102.1	102.1	102.1	102.1
0.0	5°	82.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
0.0	7.5°	67.2	64.7	64.7	64.7	64.7	62.2	62.2	62.2	62.2	62.2
0.0	10°	52.3	49.8	49.8	49.8	49.8	47.3	47.3	47.3	47.3	47.3
0.0	12.5°	37.3	37.3	34.8	34.8	34.8	32.4	32.4	32.4	32.4	29.9
0.0	15°	22.4	19.9	17.4	17.4	17.4	14.9	14.9	14.9	14.9	12.4
0.0	17.5°	5.0	5.0	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	104.5	104.5	107.0	107.0	109.5	114.5	117.0	119.5	124.5	129.4
0.0	5°	82.1	84.6	84.6	87.1	89.6	92.1	94.6	97.1	102.1	107.0
0.0	7.5°	64.7	64.7	67.2	67.2	69.7	74.7	77.2	79.7	84.6	92.1
0.0	10°	49.8	49.8	52.3	52.3	54.8	59.7	62.2	64.7	69.7	77.2
0.0	12.5°	32.4	34.8	34.8	37.3	39.8	44.8	47.3	49.8	54.8	59.7
0.0	15°	14.9	17.4	17.4	19.9	22.4	27.4	29.9	32.4	37.3	44.8
0.0	17.5°	2.5	2.5	5.0	5.0	7.5	10.0	12.4	14.9	22.4	27.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	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



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-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°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	136.9	141.9	146.9	151.8	156.8	161.8	164.3	169.3	171.8	174.2
0.0	5°	117.0	122.0	129.4	134.4	139.4	144.4	149.4	151.8	154.3	156.8
0.0	7.5°	102.1	107.0	114.5	119.5	124.5	129.4	134.4	139.4	141.9	144.4
0.0	10°	87.1	94.6	99.6	107.0	112.0	117.0	122.0	126.9	131.9	134.4
0.0	12.5°	69.7	77.2	84.6	89.6	97.1	104.5	109.5	114.5	119.5	124.5
0.0	15°	54.8	62.2	69.7	74.7	82.1	89.6	97.1	102.1	107.0	112.0
0.0	17.5°	39.8	47.3	54.8	59.7	67.2	74.7	79.7	87.1	92.1	97.1
0.0	20°	19.9	27.4	34.8	42.3	49.8	57.3	62.2	69.7	74.7	79.7
0.0	22.5°	2.5	10.0	17.4	22.4	29.9	37.3	42.3	49.8	54.8	59.7
0.0	25°	0.0	2.5	7.5	10.0	12.4	17.4	22.4	27.4	32.4	37.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.5	5.0	10.0	14.9	19.9
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
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	2.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	5.0
	85°	0.0	0.0	0.0	0.0	0.0	5.0	7.5	12.4	14.9	17.4
	87.5°	0.0	2.5	5.0	7.5	10.0	14.9	19.9	24.9	27.4	29.9
	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: P1049242

CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
144.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	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											
2.5											
10.0											
22.4											
32.4											
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REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	176.7	176.7	176.7	176.7	174.2	174.2	174.2	171.8	171.8	169.3
0.0	5°	161.8	164.3	164.3	164.3	164.3	164.3	164.3	164.3	161.8	161.8
0.0	7.5°	149.4	151.8	154.3	154.3	156.8	156.8	156.8	154.3	154.3	151.8
0.0	10°	141.9	144.4	144.4	146.9	146.9	146.9	146.9	146.9	146.9	146.9
0.0	12.5°	131.9	134.4	136.9	136.9	139.4	139.4	139.4	139.4	136.9	136.9
0.0	15°	119.5	124.5	126.9	129.4	129.4	131.9	131.9	131.9	131.9	131.9
0.0	17.5°	109.5	114.5	117.0	119.5	119.5	122.0	122.0	124.5	124.5	124.5
0.0	20°	89.6	94.6	97.1	102.1	104.5	107.0	109.5	112.0	112.0	114.5
0.0	22.5°	69.7	74.7	77.2	82.1	84.6	87.1	89.6	92.1	94.6	97.1
0.0	25°	49.8	54.8	57.3	62.2	64.7	67.2	69.7	72.2	72.2	74.7
0.0	27.5°	27.4	32.4	37.3	39.8	44.8	47.3	49.8	52.3	54.8	57.3
0.0	30°	12.4	14.9	17.4	22.4	24.9	27.4	29.9	34.8	37.3	39.8
0.0	32.5°	0.0	0.0	2.5	7.5	10.0	12.4	14.9	17.4	17.4	19.9
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.5	5.0	7.5	10.0
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°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	82.5°	12.4	14.9	17.4	17.4	19.9	19.9	19.9	19.9	17.4	17.4
	85°	24.9	27.4	29.9	29.9	32.4	32.4	32.4	32.4	32.4	32.4
	87.5°	34.8	37.3	39.8	39.8	42.3	42.3	42.3	42.3	42.3	42.3
	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: P1049242

CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
144.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
7.5											
17.4											
32.4											
42.3											
0.0											
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REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-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°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	166.8	166.8	164.3	164.3	164.3	164.3	164.3	166.8	169.3	169.3
0.0	5°	159.3	159.3	156.8	156.8	156.8	159.3	159.3	161.8	164.3	166.8
0.0	7.5°	151.8	149.4	149.4	151.8	151.8	154.3	154.3	156.8	159.3	161.8
0.0	10°	146.9	144.4	144.4	144.4	146.9	146.9	149.4	151.8	154.3	156.8
0.0	12.5°	136.9	136.9	136.9	136.9	139.4	139.4	141.9	144.4	149.4	151.8
0.0	15°	131.9	129.4	129.4	129.4	129.4	131.9	131.9	136.9	141.9	144.4
0.0	17.5°	122.0	122.0	119.5	119.5	122.0	122.0	124.5	129.4	134.4	136.9
0.0	20°	112.0	109.5	107.0	107.0	109.5	109.5	112.0	117.0	122.0	124.5
0.0	22.5°	97.1	94.6	94.6	94.6	94.6	97.1	97.1	102.1	109.5	114.5
0.0	25°	77.2	79.7	79.7	82.1	82.1	84.6	87.1	92.1	99.6	104.5
0.0	27.5°	59.7	62.2	62.2	67.2	69.7	72.2	74.7	82.1	89.6	94.6
0.0	30°	44.8	47.3	49.8	52.3	57.3	62.2	67.2	74.7	82.1	87.1
0.0	32.5°	27.4	32.4	34.8	39.8	44.8	49.8	54.8	62.2	72.2	79.7
0.0	35°	19.9	22.4	27.4	29.9	34.8	39.8	44.8	54.8	62.2	72.2
0.0	37.5°	10.0	14.9	19.9	24.9	29.9	34.8	39.8	49.8	59.7	67.2
0.0	40°	7.5	12.4	14.9	19.9	27.4	32.4	37.3	47.3	57.3	67.2
0.0	42.5°	5.0	7.5	10.0	17.4	22.4	29.9	37.3	47.3	57.3	67.2
0.0	45°	5.0	5.0	7.5	14.9	22.4	32.4	39.8	49.8	57.3	67.2
0.0	47.5°	5.0	7.5	10.0	19.9	24.9	32.4	39.8	47.3	57.3	64.7
0.0	50°	7.5	10.0	12.4	22.4	27.4	34.8	39.8	49.8	57.3	67.2
0.0	52.5°	5.0	7.5	10.0	19.9	27.4	37.3	44.8	54.8	64.7	72.2
0.0	55°	2.5	2.5	2.5	14.9	29.9	42.3	57.3	64.7	74.7	82.1
0.0	57.5°	0.0	0.0	0.0	10.0	29.9	47.3	64.7	74.7	84.6	92.1
0.0	60°	0.0	0.0	0.0	10.0	29.9	47.3	64.7	77.2	89.6	102.1
0.0	62.5°	0.0	0.0	0.0	10.0	24.9	39.8	54.8	74.7	97.1	117.0
0.0	65°	0.0	0.0	0.0	7.5	19.9	32.4	44.8	74.7	104.5	131.9
0.0	67.5°	0.0	0.0	0.0	7.5	19.9	29.9	42.3	74.7	104.5	136.9
	70°	0.0	0.0	0.0	7.5	19.9	32.4	44.8	74.7	104.5	134.4
	72.5°	0.0	0.0	0.0	7.5	22.4	34.8	49.8	74.7	99.6	124.5
	75°	0.0	0.0	0.0	10.0	22.4	37.3	52.3	74.7	97.1	117.0
	77.5°	0.0	0.0	0.0	7.5	22.4	34.8	49.8	72.2	94.6	114.5
	80°	7.5	5.0	5.0	12.4	22.4	32.4	42.3	64.7	89.6	112.0
	82.5°	14.9	14.9	12.4	17.4	22.4	29.9	37.3	57.3	79.7	99.6
	85°	29.9	29.9	27.4	29.9	29.9	32.4	34.8	44.8	54.8	64.7
	87.5°	39.8	39.8	37.3	37.3	37.3	34.8	34.8	34.8	34.8	32.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
144.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.3											
149.4											
139.4											
136.9											
134.4											
119.5											
74.7											
32.4											
0.0											
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REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	174.2	176.7	176.7	179.2	181.7	184.2	184.2	186.7	186.7	186.7
0.0	5°	171.8	176.7	179.2	181.7	184.2	186.7	189.2	191.7	194.2	194.2
0.0	7.5°	169.3	171.8	176.7	179.2	184.2	186.7	191.7	194.2	196.6	199.1
0.0	10°	164.3	169.3	174.2	179.2	184.2	189.2	194.2	199.1	204.1	206.6
0.0	12.5°	159.3	166.8	171.8	176.7	184.2	191.7	196.6	204.1	209.1	214.1
0.0	15°	156.8	161.8	169.3	174.2	184.2	194.2	201.6	211.6	221.5	229.0
0.0	17.5°	149.4	159.3	166.8	174.2	184.2	196.6	206.6	216.6	231.5	246.4
0.0	20°	139.4	146.9	156.8	164.3	179.2	191.7	206.6	219.0	241.5	263.9
0.0	22.5°	129.4	139.4	146.9	156.8	174.2	189.2	206.6	221.5	258.9	293.7
0.0	25°	119.5	131.9	141.9	151.8	171.8	191.7	211.6	231.5	293.7	356.0
0.0	27.5°	114.5	124.5	136.9	146.9	171.8	199.1	224.0	248.9	348.5	445.6
0.0	30°	107.0	119.5	129.4	141.9	174.2	206.6	239.0	271.3	423.2	575.0
0.0	32.5°	99.6	112.0	124.5	136.9	179.2	221.5	261.4	303.7	502.8	699.5
0.0	35°	92.1	107.0	119.5	131.9	186.7	243.9	298.7	353.5	575.0	794.1
0.0	37.5°	89.6	104.5	117.0	129.4	189.2	246.4	306.2	363.4	582.5	801.5
0.0	40°	92.1	104.5	119.5	131.9	181.7	231.5	278.8	328.6	557.6	784.1
0.0	42.5°	92.1	107.0	122.0	136.9	176.7	216.6	256.4	296.2	550.1	804.0
0.0	45°	89.6	104.5	119.5	134.4	171.8	206.6	243.9	278.8	594.9	908.6
0.0	47.5°	87.1	102.1	117.0	131.9	169.3	206.6	243.9	281.3	769.2	1254.5
0.0	50°	87.1	102.1	114.5	126.9	171.8	219.0	263.9	308.7	1120.1	1929.1
0.0	52.5°	92.1	104.5	114.5	124.5	176.7	231.5	283.8	336.0	1423.8	2509.1
0.0	55°	99.6	107.0	117.0	124.5	189.2	251.4	316.1	378.4	1515.9	2653.5
0.0	57.5°	109.5	117.0	124.5	131.9	211.6	291.2	368.4	448.1	1523.4	2596.2
0.0	60°	122.0	131.9	139.4	146.9	231.5	318.6	403.2	487.9	1379.0	2267.6
0.0	62.5°	149.4	161.8	171.8	184.2	266.3	346.0	428.1	507.8	1145.0	1782.3
0.0	65°	171.8	181.7	191.7	201.6	281.3	363.4	443.1	522.7	970.8	1418.8
0.0	67.5°	176.7	186.7	194.2	204.1	286.3	368.4	448.1	530.2	831.4	1130.1
	70°	179.2	191.7	206.6	219.0	303.7	388.3	470.5	555.1	736.8	918.5
	72.5°	171.8	196.6	219.0	241.5	321.1	398.3	477.9	555.1	684.5	814.0
	75°	171.8	206.6	239.0	271.3	331.1	388.3	448.1	505.3	604.9	704.4
	77.5°	181.7	226.5	271.3	316.1	351.0	383.3	418.2	450.5	515.3	580.0
	80°	181.7	229.0	273.8	321.1	336.0	353.5	368.4	383.3	390.8	398.3
	82.5°	156.8	194.2	231.5	268.8	251.4	234.0	216.6	199.1	186.7	171.8
	85°	79.7	87.1	92.1	97.1	89.6	82.1	74.7	67.2	62.2	54.8
	87.5°	32.4	32.4	29.9	29.9	29.9	29.9	27.4	27.4	27.4	27.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
144.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
186.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
266.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
306.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
390.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
530.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
736.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
998.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1247.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1416.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1543.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1670.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1919.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2417.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3684.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5643.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7104.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7265.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6556.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5605.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4381.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3310.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2444.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1730.0											
1286.9											
935.9											
704.4											
395.8											
179.2											
52.3											
24.9											
0.0											
0.0											
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REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-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°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	186.7	184.2	184.2	181.7	179.2	176.7	174.2	171.8	169.3	166.8
0.0	5°	194.2	194.2	194.2	191.7	191.7	189.2	189.2	186.7	184.2	181.7
0.0	7.5°	201.6	204.1	204.1	206.6	206.6	206.6	206.6	204.1	204.1	204.1
0.0	10°	214.1	216.6	219.0	221.5	224.0	226.5	226.5	229.0	229.0	229.0
0.0	12.5°	229.0	236.5	241.5	248.9	253.9	261.4	266.3	273.8	278.8	283.8
0.0	15°	251.4	263.9	278.8	291.2	303.7	321.1	341.0	358.4	375.9	403.2
0.0	17.5°	283.8	323.6	363.4	400.8	440.6	527.7	614.8	699.5	786.6	913.5
0.0	20°	346.0	465.5	582.5	702.0	818.9	1125.1	1428.8	1735.0	2038.6	2364.7
0.0	22.5°	485.4	779.1	1072.8	1366.6	1660.3	2300.0	2937.2	3577.0	4214.2	4963.4
0.0	25°	704.4	1244.6	1784.7	2322.4	2862.6	3863.2	4866.4	5867.0	6867.7	7840.9
0.0	27.5°	1025.5	1852.0	2678.4	3502.3	4328.7	5685.3	7044.4	8401.0	9757.6	10857.8
0.0	30°	1421.3	2541.5	3661.6	4781.7	5901.9	7445.2	8988.5	10529.3	12072.6	13274.8
0.0	32.5°	1794.7	3166.2	4537.8	5906.8	7278.4	9035.7	10795.6	12553.0	14310.3	15624.6
0.0	35°	2038.6	3696.4	5356.7	7014.5	8672.3	10574.1	12475.8	14375.0	16276.8	17777.8
0.0	37.5°	2282.6	4196.8	6108.5	8022.6	9934.3	12022.8	14111.2	16199.6	18288.1	20142.5
0.0	40°	2556.4	4801.6	7044.4	9289.6	11532.4	14006.7	16478.4	18952.7	21424.4	24040.6
0.0	42.5°	3031.8	5804.8	8580.2	11353.2	14126.1	17399.4	20672.7	23943.5	27216.8	30950.5
0.0	45°	3925.4	7833.5	11744.0	15652.0	19560.0	23896.2	28234.8	32571.0	36907.2	41875.6
0.0	47.5°	6113.4	11490.1	16864.2	22240.9	27615.0	32297.2	36976.9	41659.0	46338.7	51287.2
0.0	50°	9354.4	15612.2	21870.0	28125.3	34383.1	38619.7	42853.8	47090.4	51324.5	56031.6
0.0	52.5°	11699.2	18218.4	24740.0	31259.2	37778.4	41601.8	45427.6	49251.0	53074.4	57472.8
0.0	55°	11875.9	18357.7	24842.1	31323.9	37805.8	41646.6	45487.4	49328.2	53169.0	57831.3
0.0	57.5°	10514.3	16943.9	23371.0	29800.5	36227.6	40601.1	44972.1	49345.6	53716.6	58757.2
0.0	60°	8943.6	15375.7	21805.3	28237.3	34666.9	39705.0	44745.6	49783.7	54821.8	59543.8
0.0	62.5°	6977.2	13593.4	20212.2	26828.4	33444.7	38560.0	43675.3	48788.0	53903.3	57445.4
0.0	65°	5199.9	11624.5	18049.1	24471.2	30895.8	34993.0	39090.2	43184.9	47282.1	49475.1
0.0	67.5°	3758.7	9299.6	14838.0	20379.0	25917.4	28849.7	31781.9	34711.7	37644.0	39321.7
	70°	2541.5	6379.8	10215.6	14053.9	17889.8	20299.3	22711.3	25120.9	27530.4	29795.6
	72.5°	1759.9	3915.5	6073.6	8229.2	10384.9	12809.4	15231.3	17655.8	20077.8	22474.9
	75°	1167.4	2148.2	3131.4	4112.1	5092.9	6887.6	8684.8	10479.5	12274.2	13703.0
	77.5°	828.9	1122.6	1418.8	1712.6	2006.3	2342.3	2680.9	3016.9	3352.9	3863.2
	80°	393.3	430.6	468.0	502.8	540.2	662.1	784.1	906.1	1028.0	1157.5
	82.5°	186.7	201.6	216.6	229.0	243.9	256.4	268.8	281.3	293.7	281.3
	85°	49.8	49.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	49.8
	87.5°	22.4	22.4	22.4	22.4	22.4	22.4	22.4	19.9	19.9	17.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
144.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
231.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
286.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
433.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1038.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2693.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5712.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8814.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11958.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14479.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16941.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19278.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21999.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26656.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34684.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46844.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56235.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60738.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61871.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62496.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63797.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64263.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60990.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51670.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41001.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32058.2											
24871.9											
15131.8											
4373.5											
1286.9											
266.3											
47.3											
17.4											
0.0											
0.0											
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CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	2.5°	161.8	159.3	156.8	154.3	151.8	146.9	146.9	144.4	144.4
0.0	5°	176.7	174.2	171.8	169.3	169.3	166.8	164.3	164.3	161.8
0.0	7.5°	201.6	199.1	196.6	194.2	194.2	191.7	191.7	189.2	189.2
0.0	10°	231.5	231.5	231.5	231.5	231.5	229.0	229.0	229.0	226.5
0.0	12.5°	291.2	293.7	298.7	303.7	311.1	311.1	311.1	308.7	308.7
0.0	15°	460.5	487.9	507.8	527.7	545.1	585.0	580.0	572.5	567.5
0.0	17.5°	1164.9	1289.4	1356.6	1421.3	1488.5	1672.7	1642.9	1613.0	1585.6
0.0	20°	3019.4	3345.5	3562.0	3778.6	3997.6	4343.6	4259.0	4174.4	4089.7
0.0	22.5°	6459.4	7208.7	7534.8	7860.8	8184.4	8602.6	8331.3	8060.0	7791.2
0.0	25°	9785.0	10758.3	11308.4	11858.5	12406.1	12645.1	12291.6	11935.6	11582.2
0.0	27.5°	13058.3	14158.5	14643.9	15126.8	15612.2	16112.5	15674.4	15233.8	14795.7
0.0	30°	15681.9	16884.1	17409.4	17932.1	18457.3	18805.8	18352.8	17897.2	17444.2
0.0	32.5°	18255.7	19570.0	20145.0	20720.0	21292.5	21792.8	21235.2	20675.2	20117.6
0.0	35°	20777.2	22278.2	23069.8	23861.3	24652.9	25118.4	24456.3	23791.6	23129.5
0.0	37.5°	23853.9	25708.3	26594.5	27480.6	28366.8	29215.6	28486.2	27754.4	27025.1
0.0	40°	29272.8	31889.0	33248.1	34609.6	35968.7	37064.0	36143.0	35222.0	34301.0
0.0	42.5°	38418.1	42151.9	44105.9	46057.4	48011.4	49721.5	48753.2	47784.9	46816.6
0.0	45°	51812.4	56780.8	59163.0	61542.6	63924.8	65174.4	63780.4	62384.0	60990.0
0.0	47.5°	61181.7	66130.2	68251.0	70371.8	72492.6	73918.9	72213.8	70508.7	68806.1
0.0	50°	65443.2	70150.2	72278.5	74404.3	76532.5	77665.1	75696.1	73724.7	71755.8
0.0	52.5°	66267.1	70665.5	73204.5	75745.9	78284.9	79798.3	77473.4	75146.0	72821.1
0.0	55°	67158.2	71820.5	74765.2	77712.4	80657.1	82753.0	80124.4	77493.3	74864.8
0.0	57.5°	68836.0	73876.6	76813.8	79748.5	82685.8	84465.6	81829.5	79191.0	76554.9
0.0	60°	68985.3	73704.8	76228.8	78755.4	81279.4	82399.5	79878.0	77353.9	74832.4
0.0	62.5°	64532.1	68074.3	69826.6	71579.0	73331.4	74548.6	71917.6	69284.0	66652.9
0.0	65°	53863.5	56056.5	57452.9	58849.3	60245.8	61697.0	59287.4	56877.9	54468.4
0.0	67.5°	42679.6	44357.3	46196.8	48036.3	49875.8	51426.6	49497.5	47565.9	45636.7
	70°	34323.4	36586.1	38654.6	40723.1	42791.6	44061.1	42124.5	40185.4	38248.8
	72.5°	27269.0	29666.1	31393.6	33118.6	34846.1	35157.3	33733.4	32309.6	30888.3
	75°	16558.1	17986.9	18021.7	18054.1	18088.9	18385.1	17205.3	16025.4	14848.0
	77.5°	4883.8	5394.1	5814.7	6232.9	6653.6	7161.4	6728.3	6292.7	5859.5
	80°	1413.9	1543.3	1652.8	1759.9	1869.4	1804.7	1702.6	1600.5	1498.5
	82.5°	253.9	239.0	236.5	234.0	234.0	221.5	201.6	181.7	161.8
	85°	44.8	42.3	39.8	37.3	34.8	32.4	27.4	24.9	19.9
	87.5°	14.9	12.4	10.0	7.5	7.5	2.5	2.5	2.5	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
144.4	144.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.9	141.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.3	159.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
186.7	184.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
226.5	224.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
306.2	298.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
560.1	532.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1555.7	1423.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4005.1	3646.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7519.8	6855.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11226.2	10389.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14357.6	13394.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16991.2	15955.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19560.0	18320.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22467.4	21021.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26293.3	24516.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33380.0	31089.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45848.3	42754.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59596.1	55757.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67101.0	62956.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69786.8	65567.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70493.8	66189.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72233.7	67616.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73918.9	69184.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72310.9	68188.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64019.4	60738.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52058.8	49664.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43707.6	41009.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36309.8	33372.5										
29464.5	26818.5										
13668.1	12610.2										
5426.4	4853.9										
1396.4	1252.1										
141.9	134.4										
14.9	12.4										
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										

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CATALOG NUMBER: GALN-SA9B-840-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°	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4	144.4
0.0	0.0	2.5°	141.9	139.4	139.4	139.4	139.4	136.9	136.9	136.9	136.9
0.0	0.0	5°	156.8	156.8	154.3	154.3	151.8	151.8	149.4	149.4	146.9
0.0	0.0	7.5°	184.2	181.7	179.2	176.7	174.2	169.3	166.8	164.3	164.3
0.0	0.0	10°	221.5	216.6	214.1	209.1	206.6	201.6	196.6	191.7	186.7
0.0	0.0	12.5°	291.2	281.3	273.8	263.9	253.9	246.4	236.5	229.0	219.0
0.0	0.0	15°	505.3	480.4	453.0	420.7	385.8	353.5	318.6	298.7	276.3
0.0	0.0	17.5°	1291.9	1162.4	1030.5	923.5	816.5	711.9	604.9	527.7	450.5
0.0	0.0	20°	3288.2	2929.8	2571.3	2217.9	1861.9	1508.4	1152.5	973.3	794.1
0.0	0.0	22.5°	6188.1	5523.5	4856.4	4211.7	3564.5	2919.8	2275.1	1869.4	1466.1
0.0	0.0	25°	9551.0	8714.6	7878.3	6817.9	5755.0	4694.6	3634.2	2974.6	2314.9
0.0	0.0	27.5°	12428.5	11465.2	10501.9	9212.5	7923.1	6633.7	5344.3	4361.1	3380.3
0.0	0.0	30°	14920.2	13884.7	12849.2	11348.2	9847.2	8346.2	6845.3	5615.6	4385.9
0.0	0.0	32.5°	17080.8	15841.2	14601.6	13053.3	11505.0	9956.7	8408.5	6900.0	5391.6
0.0	0.0	35°	19572.5	18126.3	16677.5	14960.0	13240.0	11522.4	9804.9	8102.3	6397.2
0.0	0.0	37.5°	22738.7	20963.9	19186.6	17272.5	15358.3	13446.6	11532.4	9585.9	7639.3
0.0	0.0	40°	28799.9	26509.8	24219.8	21787.8	19353.4	16921.5	14489.6	12099.9	9710.3
0.0	0.0	42.5°	39660.2	36566.1	33472.1	30236.1	26997.7	23761.8	20523.3	17153.0	13780.1
0.0	0.0	45°	51917.0	48078.6	44237.8	40606.1	36971.9	33340.2	29708.4	25083.5	20458.6
0.0	0.0	47.5°	58809.5	54665.0	50520.5	47083.0	43645.4	40207.8	36770.3	31784.4	26798.6
0.0	0.0	50°	61346.0	57126.8	52907.7	49743.9	46577.7	43413.9	40247.6	35254.3	30258.5
0.0	0.0	52.5°	61886.1	57582.3	53278.5	50094.9	46911.2	43730.0	40546.4	35585.4	30624.5
0.0	0.0	55°	62996.3	58378.9	53759.0	50129.7	46500.5	42871.3	39242.0	34201.4	29160.8
0.0	0.0	57.5°	64447.5	59713.1	54978.7	50844.1	46709.6	42577.5	38443.0	32931.9	27420.9
0.0	0.0	60°	64066.7	59947.1	55825.0	51396.7	46966.0	42537.7	38106.9	32045.8	25982.1
0.0	0.0	62.5°	57455.4	54174.6	50891.4	47249.7	43605.6	39963.9	36322.2	30081.8	23841.4
0.0	0.0	65°	47267.2	44872.6	42478.0	39548.2	36615.9	33686.2	30756.4	25160.7	19567.5
0.0	0.0	67.5°	38308.6	35610.3	32909.5	30574.7	28237.3	25902.5	23565.1	19161.8	14758.4
		70°	30435.3	27500.5	24563.3	22283.2	20000.6	17720.5	15440.4	12513.1	9588.3
		72.5°	24170.0	21524.0	18878.0	16446.1	14011.6	11579.7	9145.3	7415.3	5685.3
		75°	11552.3	10494.4	9436.5	8164.5	6892.6	5620.6	4348.6	3594.4	2842.7
		77.5°	4281.4	3711.4	3138.9	2621.1	2103.4	1588.1	1070.4	980.7	891.1
		80°	1107.7	965.8	821.4	719.4	614.8	512.8	410.7	370.9	333.6
		82.5°	126.9	117.0	109.5	104.5	97.1	92.1	84.6	77.2	69.7
		85°	7.5	5.0	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
		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: P1049242
CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049242

CATALOG NUMBER: GALN-SA9B-840-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	144.4	144.4
0.0	0.0	2.5°	134.4	131.9
0.0	0.0	5°	141.9	139.4
0.0	0.0	7.5°	156.8	151.8
0.0	0.0	10°	171.8	166.8
0.0	0.0	12.5°	194.2	186.7
0.0	0.0	15°	219.0	204.1
0.0	0.0	17.5°	261.4	229.0
0.0	0.0	20°	353.5	271.3
0.0	0.0	22.5°	497.8	338.5
0.0	0.0	25°	731.8	468.0
0.0	0.0	27.5°	1018.1	622.3
0.0	0.0	30°	1354.1	779.1
0.0	0.0	32.5°	1650.3	928.5
0.0	0.0	35°	2036.2	1080.3
0.0	0.0	37.5°	2511.6	1274.5
0.0	0.0	40°	3248.4	1568.2
0.0	0.0	42.5°	4575.1	2110.8
0.0	0.0	45°	7430.2	3649.1
0.0	0.0	47.5°	11432.8	6036.3
0.0	0.0	50°	13986.7	7704.0
0.0	0.0	52.5°	14195.8	7691.6
0.0	0.0	55°	12958.7	6837.8
0.0	0.0	57.5°	11057.0	5715.2
0.0	0.0	60°	9190.1	4520.4
0.0	0.0	62.5°	7241.0	3121.4
0.0	0.0	65°	5292.0	2207.9
0.0	0.0	67.5°	3801.0	1650.3
		70°	2499.1	1264.5
		72.5°	1627.9	1030.5
		75°	1095.2	853.8
		77.5°	639.7	567.5
		80°	226.5	199.1
		82.5°	42.3	29.9
		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: P1049242

CATALOG NUMBER: GALN-SA9B-840-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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

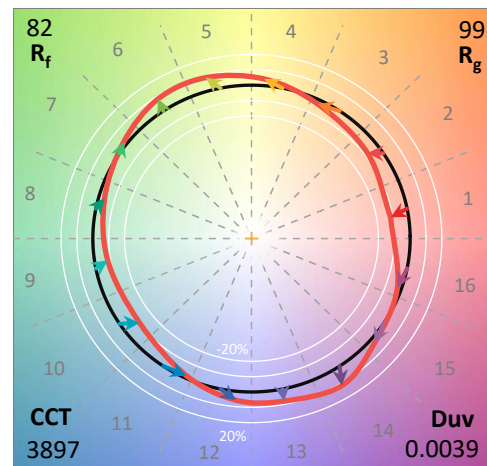
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-11
 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-840-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3897
 CIE u' : 0.2249
 CIE v' : 0.5084
 Duv: 0.0039
 CIE x: 0.3882
 CIE y: 0.3900
 CIE z: 0.2218
 Peak Wavelength (nm): 445
 Dominant Wavelength (nm): 577
 Purity: 33.54925
 R_f: 81.8
 R_g: 98.6

CRI (Ra): 80.2
 R1: 78.9
 R2: 83.5
 R3: 88.3
 R4: 82.1
 R5: 78.8
 R6: 78.4
 R7: 85.8
 R8: 65.8
 R9: 6.7
 R10: 61.9
 R11: 81.9
 R12: 58.9
 R13: 79.2
 R14: 93.2
 R15: 71.9



Test Conditions

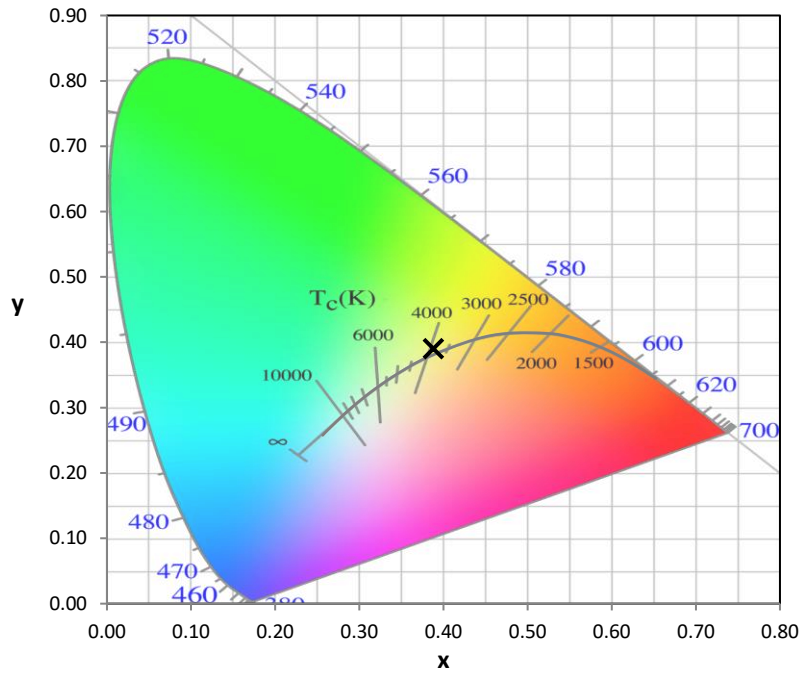
Stabilization Time: 24M
 Operation Time: 1H 24M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-11

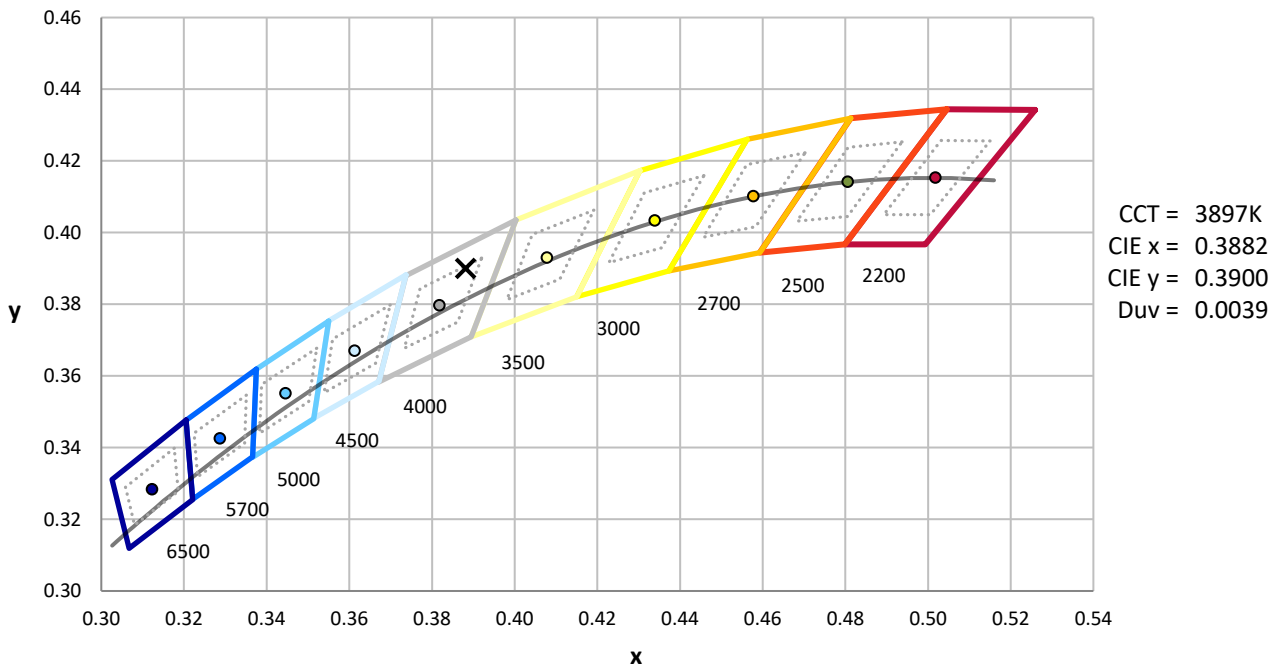
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



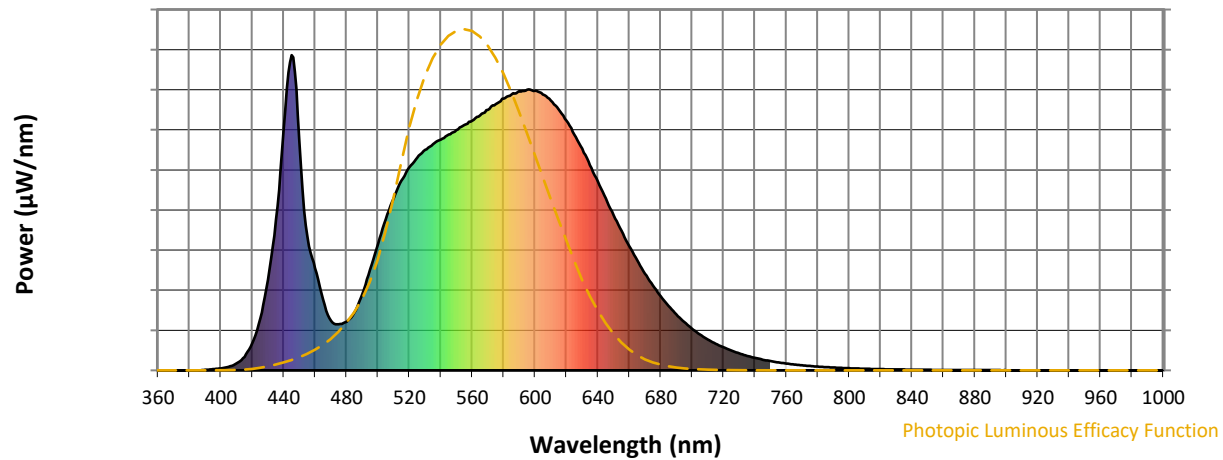
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

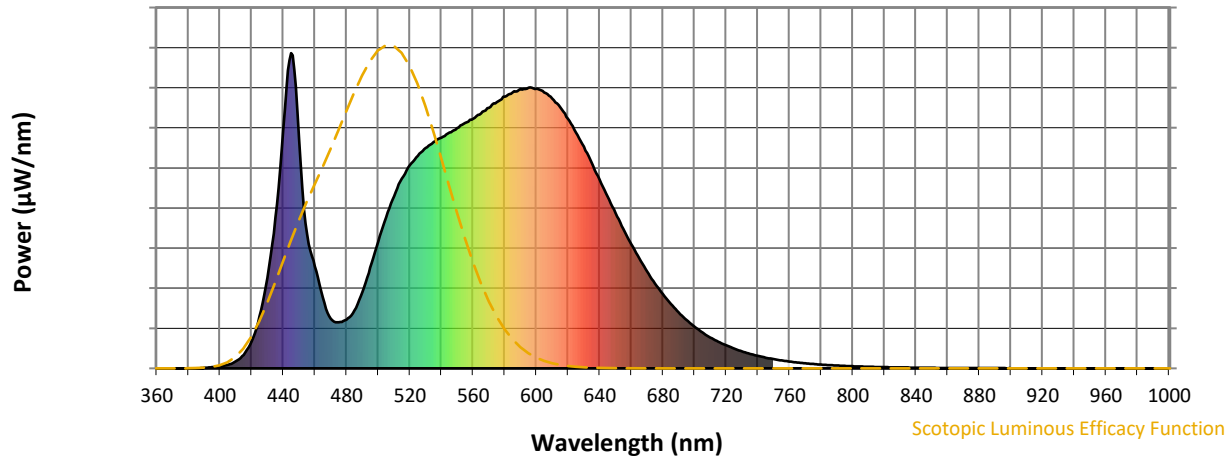


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength



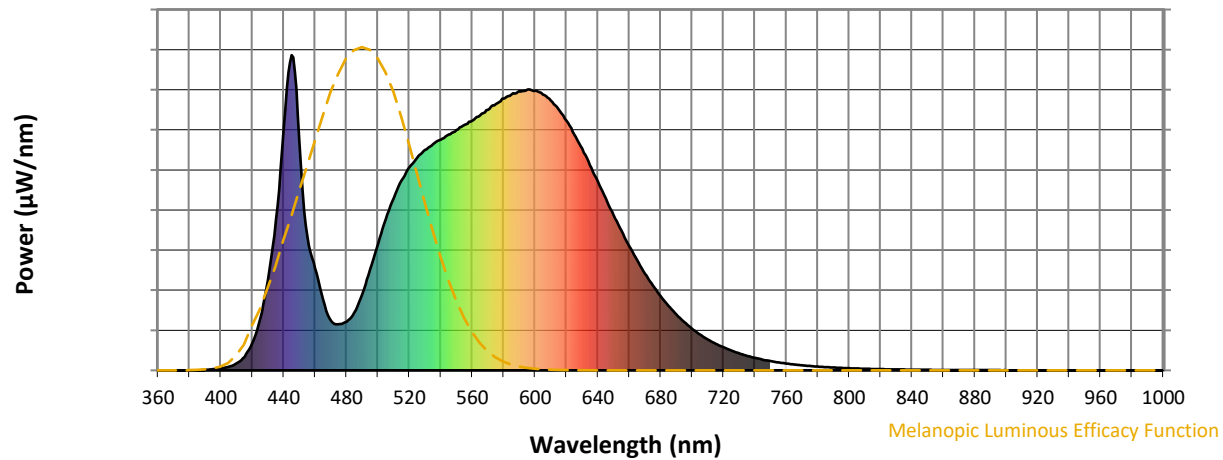
Scotopic Lumens: NR

S/P: 1.57

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.06

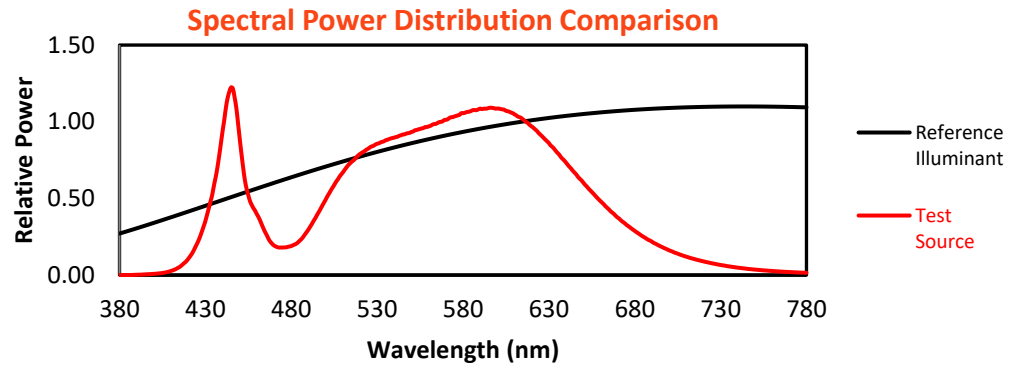
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

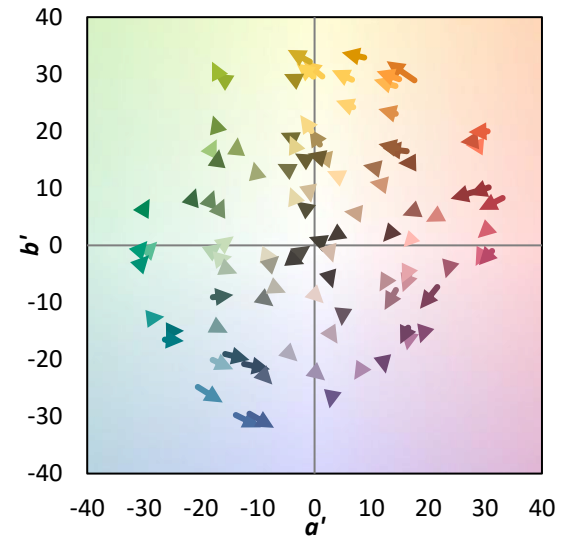
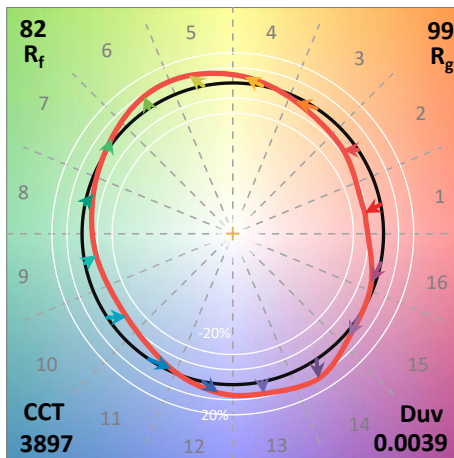
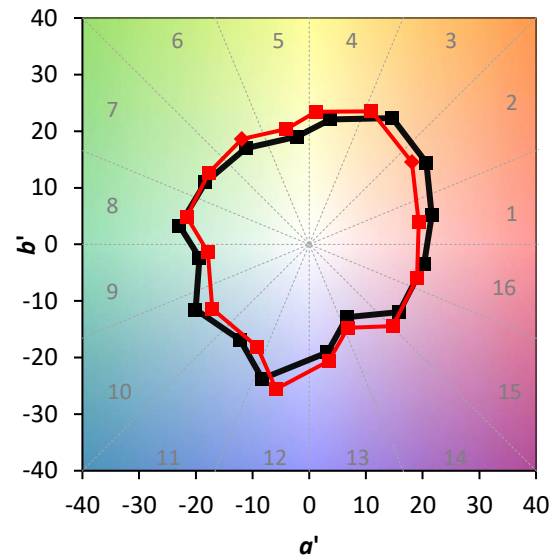
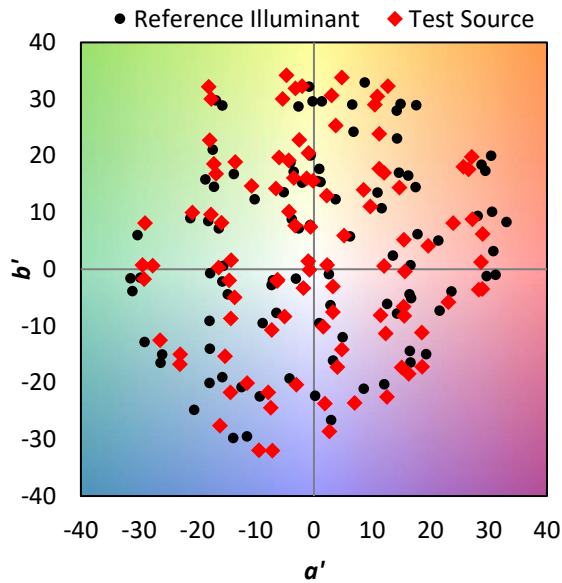
TM-30-18

Summary

$R_f = 81.8$
 $R_g = 98.6$
 $CIE R_a = 80.2$
 $R_9 = 6.7$

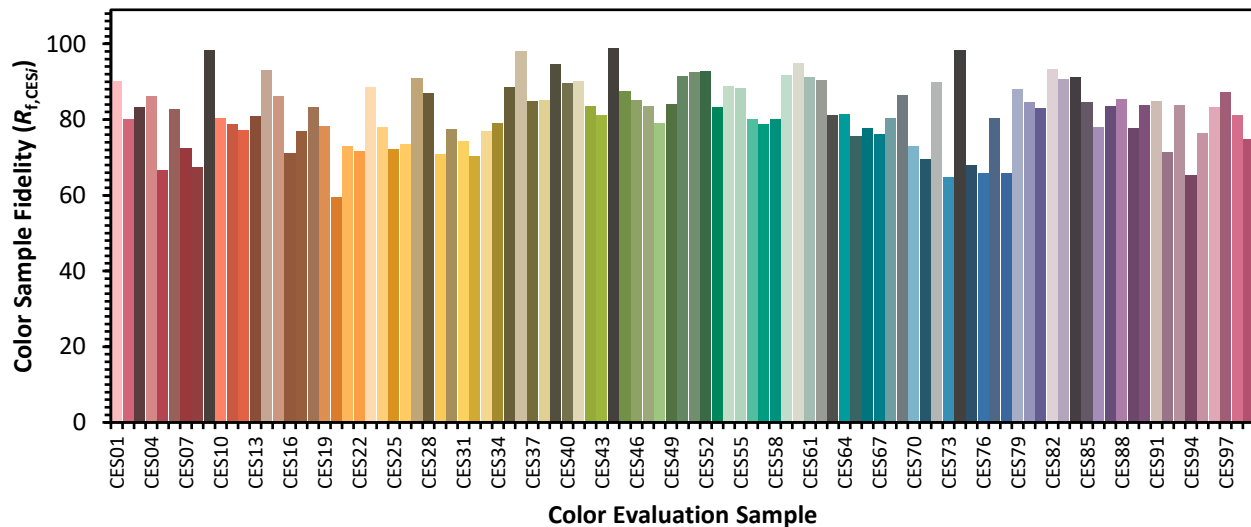


Color Vector Graphics

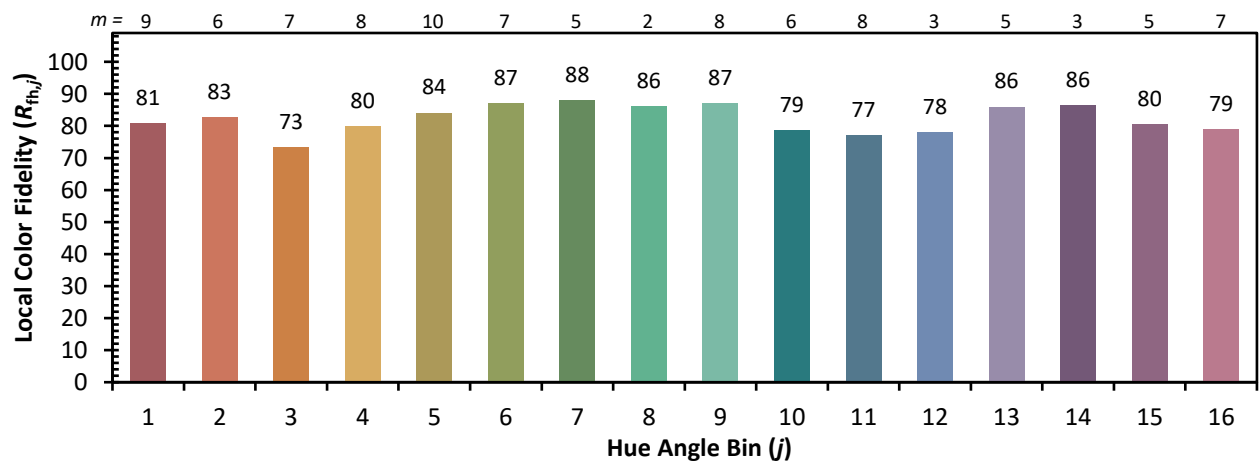
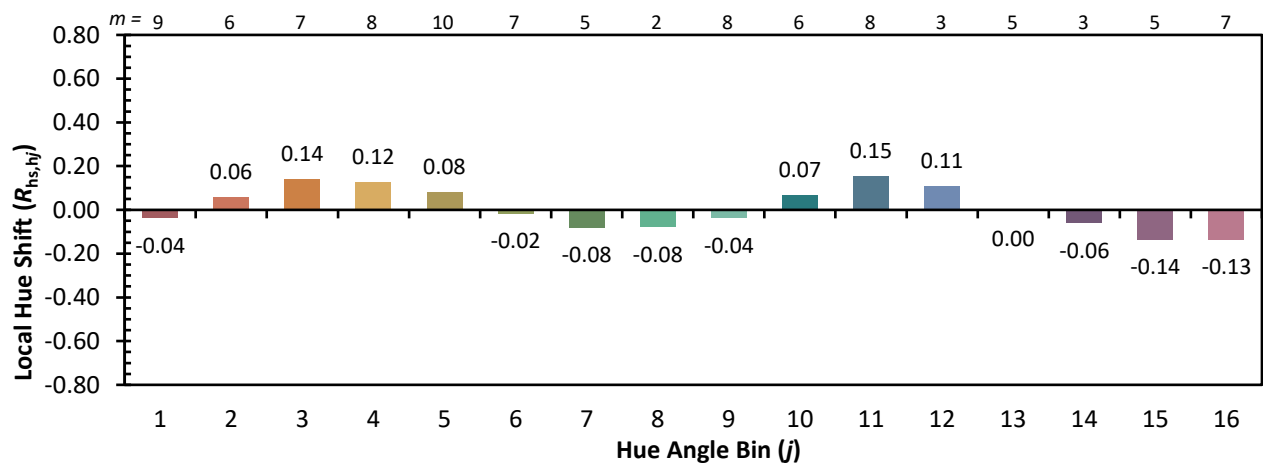
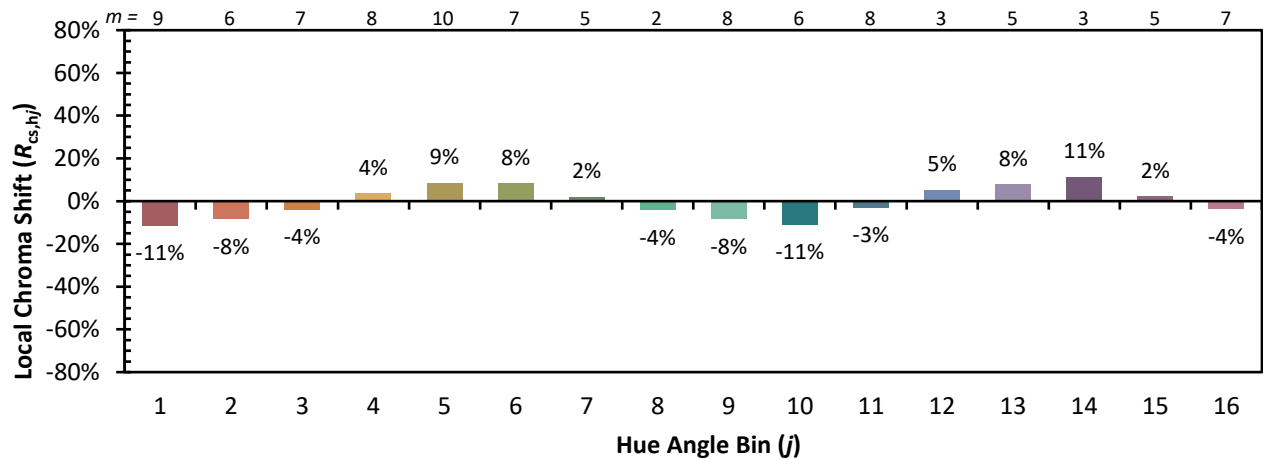


Individual Sample Fidelity Index ($R_{f,i}$)

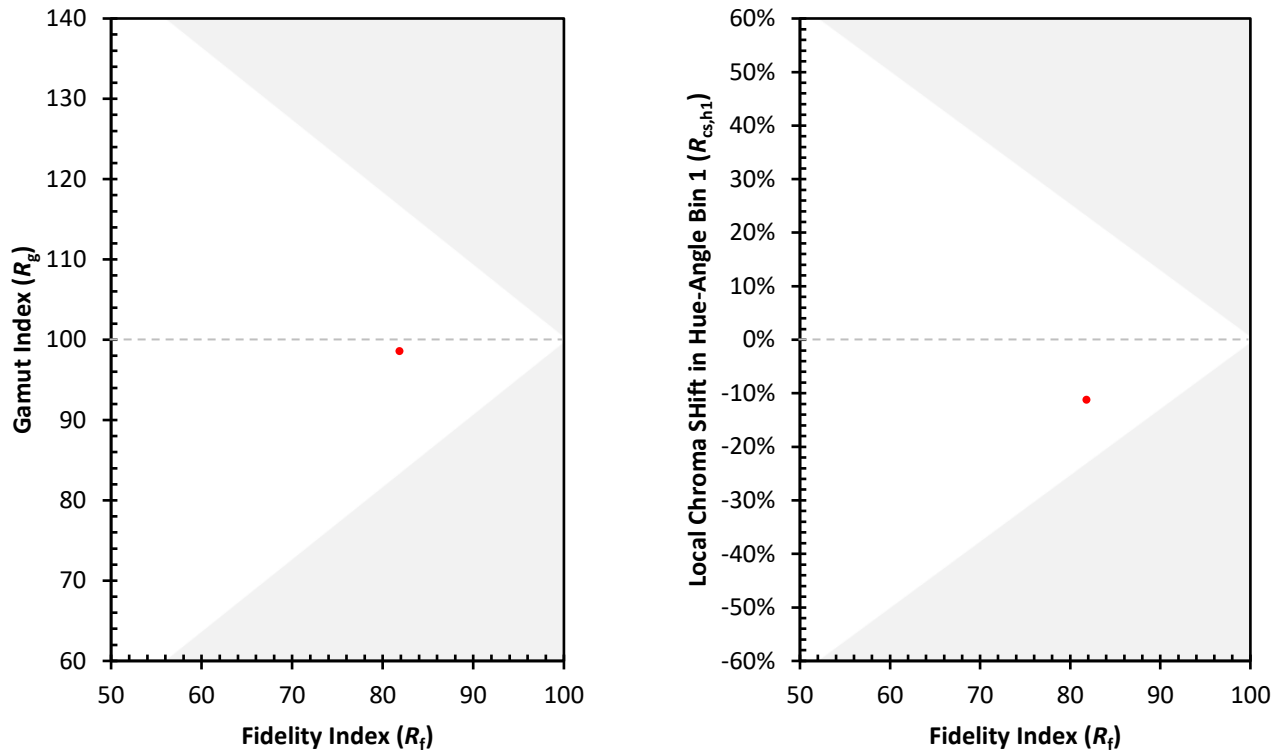
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)