

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: P1049283

Luminaire Tested: **GALN-SA1C-927-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049283
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1C-927-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
90CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

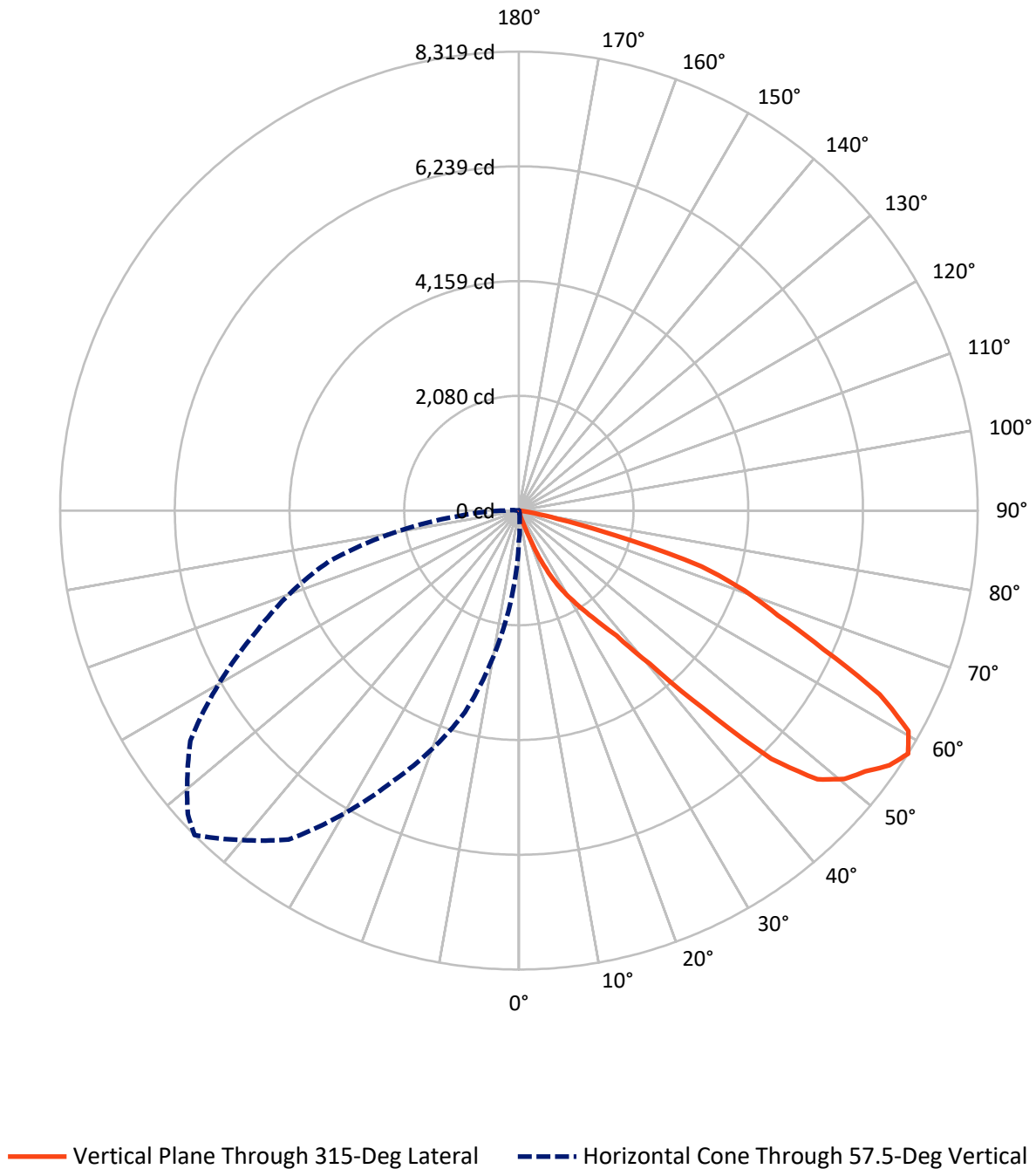
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3244 lumens
Efficiency: N/A
Efficacy: 64.6 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): 50.2
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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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.2	0.0	16.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	3227.7	0.0	3227.7
	% Fixture	99.5	0.0	99.5
Total	Lumens	3244.0	0.0	3244.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.3	0.0
10°-20°	7.1	0.2
20°-30°	76.9	2.4
30°-40°	227.3	7.0
40°-50°	677.5	20.9
50°-60°	1074.3	33.1
60°-70°	896.8	27.6
70°-80°	276.5	8.5
80°-90°	6.1	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°	3244.0	100.0
0°-180°	3244.0	100.0

Coefficient of Utilization



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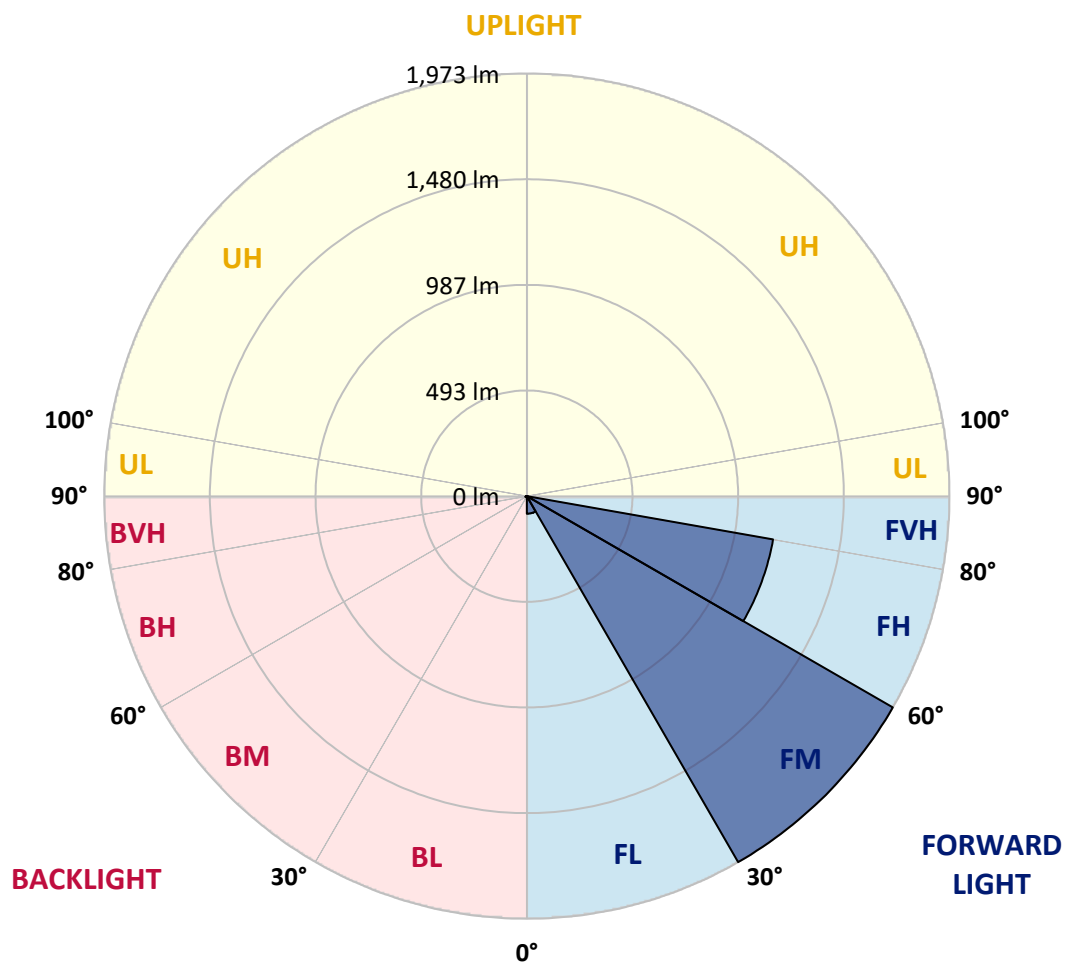
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	82.3	2.5			
FM	(30°-60°)	1973.4	60.8			
FH	(60°-80°)	1167.3	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°)	5.8	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°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
2.5°	13.0	13.0	13.0	13.0	12.7	12.7	12.5	12.5	12.3	12.3
5°	13.7	13.7	13.5	13.2	13.2	13.0	12.7	12.5	12.5	12.3
7.5°	15.0	14.7	14.5	14.2	13.7	13.5	13.0	12.7	12.5	12.0
10°	16.4	15.9	15.4	15.0	14.5	14.0	13.5	13.2	12.7	12.5
12.5°	18.4	17.7	16.7	15.9	15.4	14.7	14.2	13.7	13.0	12.5
15°	20.1	19.1	17.9	16.9	16.2	15.2	14.5	13.7	13.2	12.5
17.5°	22.6	20.8	18.9	17.7	16.7	15.4	14.2	13.5	12.7	11.8
20°	26.7	23.3	19.6	18.1	16.7	15.2	13.7	12.7	12.0	11.0
22.5°	33.3	27.5	21.6	19.4	17.4	15.2	13.2	12.3	11.3	10.3
25°	46.1	35.5	25.0	22.1	19.1	16.2	13.2	12.0	11.0	9.8
27.5°	61.3	45.6	29.7	25.5	21.6	17.4	13.2	11.8	10.5	9.1
30°	76.7	55.9	34.8	29.4	24.0	18.6	13.2	11.5	10.1	8.3
32.5°	91.4	65.5	39.2	32.8	26.5	19.9	13.5	11.5	9.6	7.6
35°	106.4	73.3	40.0	33.3	26.7	19.9	13.2	11.0	9.1	6.9
37.5°	125.5	82.1	38.5	31.9	25.5	18.9	12.5	10.5	8.6	6.4
40°	154.4	96.8	39.2	32.4	25.5	18.6	11.8	9.8	8.1	6.1
42.5°	207.9	125.3	42.4	34.6	26.7	18.6	10.8	9.1	7.6	5.9
45°	359.4	208.1	56.9	45.1	33.3	21.6	9.8	8.3	7.1	5.6
47.5°	594.5	348.3	102.2	78.9	55.9	32.6	9.6	8.3	7.1	5.6
50°	758.7	443.7	128.7	99.0	69.4	39.7	10.1	8.6	7.4	5.9
52.5°	757.5	450.6	143.4	110.1	77.0	43.6	10.5	9.1	7.8	6.4
55°	673.4	409.9	146.1	112.3	78.7	44.9	11.3	9.8	8.3	6.9
57.5°	562.9	348.1	133.4	103.2	73.3	43.1	13.0	11.3	9.8	8.1
60°	445.2	274.6	103.9	82.1	60.6	38.7	17.2	15.0	13.0	10.8
62.5°	307.4	199.1	90.7	72.8	55.2	37.3	19.6	17.4	15.4	13.2
65°	217.4	149.8	81.9	66.7	51.7	36.5	21.3	18.9	16.7	14.2
67.5°	162.5	119.1	75.5	62.5	49.5	36.5	23.5	20.6	17.9	15.0
70°	124.5	97.8	70.8	60.3	50.0	39.5	28.9	24.8	20.8	16.7
72.5°	101.5	83.6	65.5	57.9	50.3	42.7	35.1	29.7	24.3	18.6
75°	84.1	71.6	59.1	52.7	46.6	40.2	33.8	28.9	24.3	19.4
77.5°	55.9	51.0	45.8	42.2	38.5	34.6	30.9	26.7	22.8	18.6
80°	19.6	18.9	18.1	19.6	21.1	22.6	24.0	21.1	18.4	15.4
82.5°	2.9	2.7	2.5	2.7	2.9	3.2	3.4	3.7	3.9	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



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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°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	12.0	12.0	11.8	11.8	11.8	11.5	11.5	11.3	11.3	11.3
0.0	5°	11.8	11.8	11.5	11.3	11.0	11.0	10.8	10.5	10.5	10.3
0.0	7.5°	11.5	11.3	11.0	10.8	10.5	10.3	10.1	9.8	9.8	9.6
0.0	10°	11.8	11.3	11.0	10.5	10.3	10.1	9.6	9.3	9.1	9.1
0.0	12.5°	11.3	11.0	10.5	10.1	9.8	9.3	9.1	8.6	8.3	8.3
0.0	15°	11.3	10.8	10.1	9.6	9.1	8.8	8.3	7.8	7.6	7.4
0.0	17.5°	10.5	10.1	9.3	8.8	8.3	7.8	7.4	6.9	6.6	6.4
0.0	20°	9.6	9.1	8.3	7.6	7.1	6.6	6.1	5.6	5.4	5.1
0.0	22.5°	8.6	8.1	7.4	6.6	6.1	5.6	4.9	4.4	4.2	3.7
0.0	25°	8.1	7.4	6.6	5.9	5.1	4.7	3.9	3.2	2.7	2.2
0.0	27.5°	6.9	6.1	5.4	4.7	3.9	3.2	2.5	1.7	1.2	1.0
0.0	30°	5.9	5.1	4.4	3.7	2.7	2.0	1.2	0.2	0.2	0.2
0.0	32.5°	4.9	4.2	3.2	2.5	2.0	1.2	0.7	0.0	0.0	0.0
0.0	35°	3.9	3.2	2.2	1.5	1.2	0.7	0.5	0.0	0.0	0.0
0.0	37.5°	3.4	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°	3.4	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	3.9	2.9	2.0	1.0	0.7	0.5	0.2	0.0	0.0	0.0
0.0	55°	4.9	4.4	3.7	3.2	2.5	1.7	0.7	0.0	0.0	0.0
0.0	57.5°	6.4	6.4	6.1	5.9	4.4	2.9	1.5	0.0	0.0	0.0
0.0	60°	8.6	8.6	8.6	8.6	6.4	4.4	2.2	0.0	0.0	0.0
0.0	62.5°	10.5	10.1	9.3	8.8	6.6	4.4	2.2	0.0	0.0	0.0
0.0	65°	10.5	9.6	8.3	7.1	5.4	3.7	1.7	0.0	0.0	0.0
0.0	67.5°	9.8	7.8	5.6	3.7	2.7	2.0	1.0	0.0	0.0	0.0
	70°	9.8	6.9	3.9	1.0	0.7	0.5	0.2	0.0	0.0	0.0
	72.5°	9.8	6.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	10.8	7.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	10.8	7.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	9.6	6.4	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):

[illegible]

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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°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	11.0	11.0	11.0	10.8	10.8	10.8	10.8	10.5	10.5	10.5
0.0	5°	10.1	10.1	9.8	9.8	9.6	9.6	9.3	9.3	9.1	9.1
0.0	7.5°	9.3	9.1	9.1	8.8	8.6	8.6	8.3	8.3	8.1	7.8
0.0	10°	8.6	8.3	8.3	8.1	7.8	7.6	7.6	7.4	7.1	6.9
0.0	12.5°	7.8	7.6	7.4	7.1	6.9	6.6	6.6	6.4	6.1	5.9
0.0	15°	6.9	6.6	6.4	6.1	5.9	5.6	5.6	5.4	5.1	4.9
0.0	17.5°	5.9	5.6	5.6	5.4	5.1	4.9	4.7	4.2	3.9	3.7
0.0	20°	4.4	4.2	3.9	3.7	3.4	2.9	2.7	2.2	1.7	1.5
0.0	22.5°	2.9	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



REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	10.3	10.3	10.3	10.1	10.1	10.1	10.1	10.1	10.1	10.1
0.0	5°	8.8	8.8	8.8	8.6	8.6	8.3	8.3	8.3	8.1	8.1
0.0	7.5°	7.6	7.4	7.4	7.1	7.1	6.9	6.9	6.9	6.6	6.6
0.0	10°	6.4	6.1	6.1	5.9	5.9	5.6	5.6	5.4	5.4	5.1
0.0	12.5°	5.6	5.4	5.1	4.9	4.9	4.7	4.4	4.4	4.2	3.9
0.0	15°	4.4	4.2	3.9	3.7	3.4	3.2	2.9	2.9	2.7	2.5
0.0	17.5°	2.9	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

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	10.1	9.8	9.8	9.8	10.1	10.1	10.1	10.1	10.1	10.1
0.0	5°	8.1	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
0.0	7.5°	6.6	6.4	6.4	6.4	6.4	6.1	6.1	6.1	6.1	6.1
0.0	10°	5.1	4.9	4.9	4.9	4.9	4.7	4.7	4.7	4.7	4.7
0.0	12.5°	3.7	3.7	3.4	3.4	3.4	3.2	3.2	3.2	3.2	2.9
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



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	10.3	10.3	10.5	10.5	10.8	11.3	11.5	11.8	12.3	12.7
0.0	5°	8.1	8.3	8.3	8.6	8.8	9.1	9.3	9.6	10.1	10.5
0.0	7.5°	6.4	6.4	6.6	6.6	6.9	7.4	7.6	7.8	8.3	9.1
0.0	10°	4.9	4.9	5.1	5.1	5.4	5.9	6.1	6.4	6.9	7.6
0.0	12.5°	3.2	3.4	3.4	3.7	3.9	4.4	4.7	4.9	5.4	5.9
0.0	15°	1.5	1.7	1.7	2.0	2.2	2.7	2.9	3.2	3.7	4.4
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
	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]

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CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	13.5	14.0	14.5	15.0	15.4	15.9	16.2	16.7	16.9	17.2
0.0	5°	11.5	12.0	12.7	13.2	13.7	14.2	14.7	15.0	15.2	15.4
0.0	7.5°	10.1	10.5	11.3	11.8	12.3	12.7	13.2	13.7	14.0	14.2
0.0	10°	8.6	9.3	9.8	10.5	11.0	11.5	12.0	12.5	13.0	13.2
0.0	12.5°	6.9	7.6	8.3	8.8	9.6	10.3	10.8	11.3	11.8	12.3
0.0	15°	5.4	6.1	6.9	7.4	8.1	8.8	9.6	10.1	10.5	11.0
0.0	17.5°	3.9	4.7	5.4	5.9	6.6	7.4	7.8	8.6	9.1	9.6
0.0	20°	2.0	2.7	3.4	4.2	4.9	5.6	6.1	6.9	7.4	7.8
0.0	22.5°	0.2	1.0	1.7	2.2	2.9	3.7	4.2	4.9	5.4	5.9
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	2.9
	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: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	17.4	17.4	17.4	17.4	17.2	17.2	17.2	16.9	16.9	16.7
0.0	5°	15.9	16.2	16.2	16.2	16.2	16.2	16.2	16.2	15.9	15.9
0.0	7.5°	14.7	15.0	15.2	15.2	15.4	15.4	15.4	15.2	15.2	15.0
0.0	10°	14.0	14.2	14.2	14.5	14.5	14.5	14.5	14.5	14.5	14.5
0.0	12.5°	13.0	13.2	13.5	13.5	13.7	13.7	13.7	13.7	13.5	13.5
0.0	15°	11.8	12.3	12.5	12.7	12.7	13.0	13.0	13.0	13.0	13.0
0.0	17.5°	10.8	11.3	11.5	11.8	11.8	12.0	12.0	12.3	12.3	12.3
0.0	20°	8.8	9.3	9.6	10.1	10.3	10.5	10.8	11.0	11.0	11.3
0.0	22.5°	6.9	7.4	7.6	8.1	8.3	8.6	8.8	9.1	9.3	9.6
0.0	25°	4.9	5.4	5.6	6.1	6.4	6.6	6.9	7.1	7.1	7.4
0.0	27.5°	2.7	3.2	3.7	3.9	4.4	4.7	4.9	5.1	5.4	5.6
0.0	30°	1.2	1.5	1.7	2.2	2.5	2.7	2.9	3.4	3.7	3.9
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	2.9	2.9	3.2	3.2	3.2	3.2	3.2	3.2
	87.5°	3.4	3.7	3.9	3.9	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: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
14.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.7	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
15.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.9	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											
0.0											
0.0											
0.7											
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REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	16.4	16.4	16.2	16.2	16.2	16.2	16.2	16.4	16.7	16.7
0.0	5°	15.7	15.7	15.4	15.4	15.4	15.7	15.7	15.9	16.2	16.4
0.0	7.5°	15.0	14.7	14.7	15.0	15.0	15.2	15.2	15.4	15.7	15.9
0.0	10°	14.5	14.2	14.2	14.2	14.5	14.5	14.7	15.0	15.2	15.4
0.0	12.5°	13.5	13.5	13.5	13.5	13.7	13.7	14.0	14.2	14.7	15.0
0.0	15°	13.0	12.7	12.7	12.7	12.7	13.0	13.0	13.5	14.0	14.2
0.0	17.5°	12.0	12.0	11.8	11.8	12.0	12.0	12.3	12.7	13.2	13.5
0.0	20°	11.0	10.8	10.5	10.5	10.8	10.8	11.0	11.5	12.0	12.3
0.0	22.5°	9.6	9.3	9.3	9.3	9.3	9.6	9.6	10.1	10.8	11.3
0.0	25°	7.6	7.8	7.8	8.1	8.1	8.3	8.6	9.1	9.8	10.3
0.0	27.5°	5.9	6.1	6.1	6.6	6.9	7.1	7.4	8.1	8.8	9.3
0.0	30°	4.4	4.7	4.9	5.1	5.6	6.1	6.6	7.4	8.1	8.6
0.0	32.5°	2.7	3.2	3.4	3.9	4.4	4.9	5.4	6.1	7.1	7.8
0.0	35°	2.0	2.2	2.7	2.9	3.4	3.9	4.4	5.4	6.1	7.1
0.0	37.5°	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.9	5.9	6.6
0.0	40°	0.7	1.2	1.5	2.0	2.7	3.2	3.7	4.7	5.6	6.6
0.0	42.5°	0.5	0.7	1.0	1.7	2.2	2.9	3.7	4.7	5.6	6.6
0.0	45°	0.5	0.5	0.7	1.5	2.2	3.2	3.9	4.9	5.6	6.6
0.0	47.5°	0.5	0.7	1.0	2.0	2.5	3.2	3.9	4.7	5.6	6.4
0.0	50°	0.7	1.0	1.2	2.2	2.7	3.4	3.9	4.9	5.6	6.6
0.0	52.5°	0.5	0.7	1.0	2.0	2.7	3.7	4.4	5.4	6.4	7.1
0.0	55°	0.2	0.2	0.2	1.5	2.9	4.2	5.6	6.4	7.4	8.1
0.0	57.5°	0.0	0.0	0.0	1.0	2.9	4.7	6.4	7.4	8.3	9.1
0.0	60°	0.0	0.0	0.0	1.0	2.9	4.7	6.4	7.6	8.8	10.1
0.0	62.5°	0.0	0.0	0.0	1.0	2.5	3.9	5.4	7.4	9.6	11.5
0.0	65°	0.0	0.0	0.0	0.7	2.0	3.2	4.4	7.4	10.3	13.0
0.0	67.5°	0.0	0.0	0.0	0.7	2.0	2.9	4.2	7.4	10.3	13.5
	70°	0.0	0.0	0.0	0.7	2.0	3.2	4.4	7.4	10.3	13.2
	72.5°	0.0	0.0	0.0	0.7	2.2	3.4	4.9	7.4	9.8	12.3
	75°	0.0	0.0	0.0	1.0	2.2	3.7	5.1	7.4	9.6	11.5
	77.5°	0.0	0.0	0.0	0.7	2.2	3.4	4.9	7.1	9.3	11.3
	80°	0.7	0.5	0.5	1.2	2.2	3.2	4.2	6.4	8.8	11.0
	82.5°	1.5	1.5	1.2	1.7	2.2	2.9	3.7	5.6	7.8	9.8
	85°	2.9	2.9	2.7	2.9	2.9	3.2	3.4	4.4	5.4	6.4
	87.5°	3.9	3.9	3.7	3.7	3.7	3.4	3.4	3.4	3.4	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: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
14.2	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
16.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.2											
14.7											
13.7											
13.5											
13.2											
11.8											
7.4											
3.2											
0.0											
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REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	17.2	17.4	17.4	17.7	17.9	18.1	18.1	18.4	18.4	18.4
0.0	5°	16.9	17.4	17.7	17.9	18.1	18.4	18.6	18.9	19.1	19.1
0.0	7.5°	16.7	16.9	17.4	17.7	18.1	18.4	18.9	19.1	19.4	19.6
0.0	10°	16.2	16.7	17.2	17.7	18.1	18.6	19.1	19.6	20.1	20.3
0.0	12.5°	15.7	16.4	16.9	17.4	18.1	18.9	19.4	20.1	20.6	21.1
0.0	15°	15.4	15.9	16.7	17.2	18.1	19.1	19.9	20.8	21.8	22.6
0.0	17.5°	14.7	15.7	16.4	17.2	18.1	19.4	20.3	21.3	22.8	24.3
0.0	20°	13.7	14.5	15.4	16.2	17.7	18.9	20.3	21.6	23.8	26.0
0.0	22.5°	12.7	13.7	14.5	15.4	17.2	18.6	20.3	21.8	25.5	28.9
0.0	25°	11.8	13.0	14.0	15.0	16.9	18.9	20.8	22.8	28.9	35.1
0.0	27.5°	11.3	12.3	13.5	14.5	16.9	19.6	22.1	24.5	34.3	43.9
0.0	30°	10.5	11.8	12.7	14.0	17.2	20.3	23.5	26.7	41.7	56.6
0.0	32.5°	9.8	11.0	12.3	13.5	17.7	21.8	25.7	29.9	49.5	68.9
0.0	35°	9.1	10.5	11.8	13.0	18.4	24.0	29.4	34.8	56.6	78.2
0.0	37.5°	8.8	10.3	11.5	12.7	18.6	24.3	30.2	35.8	57.4	78.9
0.0	40°	9.1	10.3	11.8	13.0	17.9	22.8	27.5	32.4	54.9	77.2
0.0	42.5°	9.1	10.5	12.0	13.5	17.4	21.3	25.2	29.2	54.2	79.2
0.0	45°	8.8	10.3	11.8	13.2	16.9	20.3	24.0	27.5	58.6	89.5
0.0	47.5°	8.6	10.1	11.5	13.0	16.7	20.3	24.0	27.7	75.7	123.6
0.0	50°	8.6	10.1	11.3	12.5	16.9	21.6	26.0	30.4	110.3	190.0
0.0	52.5°	9.1	10.3	11.3	12.3	17.4	22.8	27.9	33.1	140.2	247.1
0.0	55°	9.8	10.5	11.5	12.3	18.6	24.8	31.1	37.3	149.3	261.3
0.0	57.5°	10.8	11.5	12.3	13.0	20.8	28.7	36.3	44.1	150.0	255.7
0.0	60°	12.0	13.0	13.7	14.5	22.8	31.4	39.7	48.0	135.8	223.3
0.0	62.5°	14.7	15.9	16.9	18.1	26.2	34.1	42.2	50.0	112.8	175.5
0.0	65°	16.9	17.9	18.9	19.9	27.7	35.8	43.6	51.5	95.6	139.7
0.0	67.5°	17.4	18.4	19.1	20.1	28.2	36.3	44.1	52.2	81.9	111.3
	70°	17.7	18.9	20.3	21.6	29.9	38.2	46.3	54.7	72.6	90.5
	72.5°	16.9	19.4	21.6	23.8	31.6	39.2	47.1	54.7	67.4	80.2
	75°	16.9	20.3	23.5	26.7	32.6	38.2	44.1	49.8	59.6	69.4
	77.5°	17.9	22.3	26.7	31.1	34.6	37.8	41.2	44.4	50.7	57.1
	80°	17.9	22.6	27.0	31.6	33.1	34.8	36.3	37.8	38.5	39.2
	82.5°	15.4	19.1	22.8	26.5	24.8	23.0	21.3	19.6	18.4	16.9
	85°	7.8	8.6	9.1	9.6	8.8	8.1	7.4	6.6	6.1	5.4
	87.5°	3.2	3.2	2.9	2.9	2.9	2.9	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: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
14.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
189.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
362.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
555.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
699.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
715.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
645.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
552.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
431.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.4											
126.7											
92.2											
69.4											
39.0											
17.7											
5.1											
2.5											
0.0											
0.0											
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REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	18.4	18.1	18.1	17.9	17.7	17.4	17.2	16.9	16.7	16.4
0.0	5°	19.1	19.1	19.1	18.9	18.9	18.6	18.6	18.4	18.1	17.9
0.0	7.5°	19.9	20.1	20.1	20.3	20.3	20.3	20.3	20.1	20.1	20.1
0.0	10°	21.1	21.3	21.6	21.8	22.1	22.3	22.3	22.6	22.6	22.6
0.0	12.5°	22.6	23.3	23.8	24.5	25.0	25.7	26.2	27.0	27.5	27.9
0.0	15°	24.8	26.0	27.5	28.7	29.9	31.6	33.6	35.3	37.0	39.7
0.0	17.5°	27.9	31.9	35.8	39.5	43.4	52.0	60.6	68.9	77.5	90.0
0.0	20°	34.1	45.8	57.4	69.1	80.7	110.8	140.7	170.9	200.8	232.9
0.0	22.5°	47.8	76.7	105.7	134.6	163.5	226.5	289.3	352.3	415.0	488.8
0.0	25°	69.4	122.6	175.8	228.7	281.9	380.5	479.3	577.8	676.4	772.2
0.0	27.5°	101.0	182.4	263.8	344.9	426.3	559.9	693.8	827.4	961.0	1069.3
0.0	30°	140.0	250.3	360.6	470.9	581.2	733.2	885.2	1037.0	1188.9	1307.4
0.0	32.5°	176.7	311.8	446.9	581.7	716.8	889.9	1063.2	1236.3	1409.3	1538.8
0.0	35°	200.8	364.0	527.5	690.8	854.1	1041.4	1228.7	1415.7	1603.0	1750.8
0.0	37.5°	224.8	413.3	601.6	790.1	978.4	1184.0	1389.7	1595.4	1801.1	1983.7
0.0	40°	251.8	472.9	693.8	914.9	1135.8	1379.4	1622.9	1866.5	2110.0	2367.6
0.0	42.5°	298.6	571.7	845.0	1118.1	1391.2	1713.6	2035.9	2358.0	2680.4	3048.1
0.0	45°	386.6	771.5	1156.6	1541.5	1926.3	2353.4	2780.7	3207.7	3634.7	4124.1
0.0	47.5°	602.1	1131.6	1660.8	2190.4	2719.6	3180.7	3641.6	4102.7	4563.6	5050.9
0.0	50°	921.3	1537.5	2153.8	2769.9	3386.2	3803.4	4220.4	4637.6	5054.6	5518.2
0.0	52.5°	1152.2	1794.2	2436.5	3078.5	3720.5	4097.1	4473.9	4850.4	5227.0	5660.1
0.0	55°	1169.6	1807.9	2446.5	3084.9	3723.2	4101.5	4479.8	4858.0	5236.3	5695.4
0.0	57.5°	1035.5	1668.7	2301.7	2934.9	3567.8	3998.5	4429.0	4859.7	5290.2	5786.6
0.0	60°	880.8	1514.3	2147.5	2780.9	3414.1	3910.3	4406.7	4902.9	5399.0	5864.1
0.0	62.5°	687.1	1338.7	1990.6	2642.2	3293.8	3797.5	4301.3	4804.8	5308.6	5657.4
0.0	65°	512.1	1144.8	1777.5	2410.0	3042.7	3446.2	3849.7	4253.0	4656.5	4872.5
0.0	67.5°	370.2	915.9	1461.3	2007.0	2552.4	2841.2	3130.0	3418.5	3707.3	3872.5
	70°	250.3	628.3	1006.1	1384.1	1761.8	1999.1	2236.7	2474.0	2711.3	2934.4
	72.5°	173.3	385.6	598.2	810.4	1022.7	1261.5	1500.0	1738.8	1977.3	2213.4
	75°	115.0	211.6	308.4	405.0	501.6	678.3	855.3	1032.1	1208.8	1349.5
	77.5°	81.6	110.6	139.7	168.7	197.6	230.7	264.0	297.1	330.2	380.5
	80°	38.7	42.4	46.1	49.5	53.2	65.2	77.2	89.2	101.2	114.0
	82.5°	18.4	19.9	21.3	22.6	24.0	25.2	26.5	27.7	28.9	27.7
	85°	4.9	4.9	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9
	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: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
14.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
265.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
562.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
868.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1177.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1426.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1668.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1898.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2166.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2625.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3415.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4613.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5538.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5981.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6093.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6154.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6283.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6328.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6006.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5088.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4038.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3157.2											
2449.5											
1490.2											
430.7											
126.7											
26.2											
4.7											
1.7											
0.0											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	2.5°	15.9	15.7	15.4	15.2	15.0	14.5	14.5	14.2	14.2
0.0	5°	17.4	17.2	16.9	16.7	16.7	16.4	16.2	16.2	15.9
0.0	7.5°	19.9	19.6	19.4	19.1	19.1	18.9	18.9	18.6	18.6
0.0	10°	22.8	22.8	22.8	22.8	22.8	22.6	22.6	22.6	22.3
0.0	12.5°	28.7	28.9	29.4	29.9	30.6	30.6	30.6	30.4	30.4
0.0	15°	45.4	48.0	50.0	52.0	53.7	57.6	57.1	56.4	55.9
0.0	17.5°	114.7	127.0	133.6	140.0	146.6	164.7	161.8	158.9	156.2
0.0	20°	297.4	329.5	350.8	372.1	393.7	427.8	419.4	411.1	402.8
0.0	22.5°	636.1	709.9	742.1	774.2	806.0	847.2	820.5	793.8	767.3
0.0	25°	963.7	1059.5	1113.7	1167.9	1221.8	1245.3	1210.5	1175.5	1140.7
0.0	27.5°	1286.0	1394.4	1442.2	1489.7	1537.5	1586.8	1543.7	1500.3	1457.1
0.0	30°	1544.4	1662.8	1714.5	1766.0	1817.7	1852.1	1807.4	1762.6	1718.0
0.0	32.5°	1797.9	1927.3	1983.9	2040.6	2097.0	2146.2	2091.3	2036.2	1981.3
0.0	35°	2046.2	2194.0	2272.0	2349.9	2427.9	2473.7	2408.5	2343.1	2277.9
0.0	37.5°	2349.2	2531.8	2619.1	2706.4	2793.7	2877.3	2805.4	2733.4	2661.5
0.0	40°	2882.9	3140.5	3274.4	3408.5	3542.3	3650.2	3559.5	3468.8	3378.1
0.0	42.5°	3783.5	4151.3	4343.7	4535.9	4728.3	4896.7	4801.4	4706.0	4610.7
0.0	45°	5102.7	5592.0	5826.6	6060.9	6295.5	6418.6	6281.3	6143.8	6006.5
0.0	47.5°	6025.4	6512.7	6721.6	6930.5	7139.3	7279.8	7111.9	6943.9	6776.3
0.0	50°	6445.1	6908.6	7118.2	7327.6	7537.2	7648.7	7454.8	7260.7	7066.8
0.0	52.5°	6526.2	6959.4	7209.4	7459.7	7709.8	7858.8	7629.9	7400.6	7171.7
0.0	55°	6614.0	7073.1	7363.1	7653.4	7943.4	8149.8	7890.9	7631.8	7372.9
0.0	57.5°	6779.2	7275.6	7564.9	7853.9	8143.2	8318.5	8058.9	7799.0	7539.4
0.0	60°	6793.9	7258.7	7507.3	7756.1	8004.7	8115.0	7866.7	7618.1	7369.8
0.0	62.5°	6355.4	6704.2	6876.8	7049.4	7221.9	7341.8	7082.7	6823.3	6564.2
0.0	65°	5304.7	5520.6	5658.2	5795.7	5933.2	6076.1	5838.8	5601.5	5364.2
0.0	67.5°	4203.2	4368.5	4549.6	4730.8	4911.9	5064.7	4874.7	4684.5	4494.5
	70°	3380.3	3603.1	3806.8	4010.6	4214.3	4339.3	4148.6	3957.6	3766.9
	72.5°	2685.6	2921.6	3091.8	3261.6	3431.8	3462.4	3322.2	3182.0	3042.0
	75°	1630.7	1771.4	1774.8	1778.0	1781.5	1810.6	1694.4	1578.2	1462.3
	77.5°	481.0	531.2	572.7	613.8	655.3	705.3	662.6	619.7	577.1
	80°	139.2	152.0	162.8	173.3	184.1	177.7	167.7	157.6	147.6
	82.5°	25.0	23.5	23.3	23.0	23.0	21.8	19.9	17.9	15.9
	85°	4.4	4.2	3.9	3.7	3.4	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



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
0.0	0.0	2.5°	14.0	13.7	13.7	13.7	13.7	13.5	13.5	13.5	13.5
0.0	0.0	5°	15.4	15.4	15.2	15.2	15.0	15.0	14.7	14.7	14.5
0.0	0.0	7.5°	18.1	17.9	17.7	17.4	17.2	16.7	16.4	16.2	16.2
0.0	0.0	10°	21.8	21.3	21.1	20.6	20.3	19.9	19.4	18.9	18.4
0.0	0.0	12.5°	28.7	27.7	27.0	26.0	25.0	24.3	23.3	22.6	21.6
0.0	0.0	15°	49.8	47.3	44.6	41.4	38.0	34.8	31.4	29.4	27.2
0.0	0.0	17.5°	127.2	114.5	101.5	90.9	80.4	70.1	59.6	52.0	44.4
0.0	0.0	20°	323.8	288.5	253.2	218.4	183.4	148.6	113.5	95.9	78.2
0.0	0.0	22.5°	609.4	544.0	478.3	414.8	351.0	287.6	224.1	184.1	144.4
0.0	0.0	25°	940.6	858.2	775.9	671.4	566.8	462.3	357.9	292.9	228.0
0.0	0.0	27.5°	1224.0	1129.1	1034.3	907.3	780.3	653.3	526.3	429.5	332.9
0.0	0.0	30°	1469.4	1367.4	1265.4	1117.6	969.8	822.0	674.1	553.0	431.9
0.0	0.0	32.5°	1682.2	1560.1	1438.0	1285.5	1133.1	980.6	828.1	679.5	531.0
0.0	0.0	35°	1927.6	1785.1	1642.5	1473.3	1303.9	1134.8	965.6	797.9	630.0
0.0	0.0	37.5°	2239.4	2064.6	1889.6	1701.1	1512.5	1324.3	1135.8	944.0	752.3
0.0	0.0	40°	2836.3	2610.8	2385.2	2145.7	1906.0	1666.5	1427.0	1191.6	956.3
0.0	0.0	42.5°	3905.9	3601.2	3296.4	2977.8	2658.8	2340.1	2021.2	1689.3	1357.1
0.0	0.0	45°	5113.0	4735.0	4356.7	3999.0	3641.1	3283.5	2925.8	2470.3	2014.8
0.0	0.0	47.5°	5791.8	5383.6	4975.4	4636.9	4298.4	3959.8	3621.3	3130.2	2639.2
0.0	0.0	50°	6041.6	5626.0	5210.5	4899.0	4587.1	4275.6	3963.7	3472.0	2980.0
0.0	0.0	52.5°	6094.8	5670.9	5247.1	4933.5	4620.0	4306.7	3993.1	3504.6	3016.0
0.0	0.0	55°	6204.1	5749.4	5294.4	4937.0	4579.5	4222.1	3864.7	3368.3	2871.9
0.0	0.0	57.5°	6347.0	5880.8	5414.5	5007.3	4600.1	4193.2	3786.0	3243.3	2700.5
0.0	0.0	60°	6309.5	5903.8	5497.8	5061.7	4625.4	4189.3	3752.9	3156.0	2558.8
0.0	0.0	62.5°	5658.4	5335.3	5012.0	4653.3	4294.4	3935.8	3577.1	2962.6	2348.0
0.0	0.0	65°	4655.0	4419.2	4183.4	3894.8	3606.1	3317.5	3029.0	2477.9	1927.1
0.0	0.0	67.5°	3772.8	3507.0	3241.0	3011.1	2780.9	2551.0	2320.8	1887.1	1453.5
		70°	2997.4	2708.3	2419.1	2194.5	1969.7	1745.2	1520.6	1232.3	944.3
		72.5°	2380.3	2119.8	1859.2	1619.7	1379.9	1140.4	900.7	730.3	559.9
		75°	1137.7	1033.5	929.3	804.1	678.8	553.5	428.3	354.0	280.0
		77.5°	421.6	365.5	309.1	258.1	207.1	156.4	105.4	96.6	87.8
		80°	109.1	95.1	80.9	70.8	60.6	50.5	40.4	36.5	32.8
		82.5°	12.5	11.5	10.8	10.3	9.6	9.1	8.3	7.6	6.9
		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



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049283

CATALOG NUMBER: GALN-SA1C-927-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	14.2	14.2
0.0	0.0	2.5°	13.2	13.0
0.0	0.0	5°	14.0	13.7
0.0	0.0	7.5°	15.4	15.0
0.0	0.0	10°	16.9	16.4
0.0	0.0	12.5°	19.1	18.4
0.0	0.0	15°	21.6	20.1
0.0	0.0	17.5°	25.7	22.6
0.0	0.0	20°	34.8	26.7
0.0	0.0	22.5°	49.0	33.3
0.0	0.0	25°	72.1	46.1
0.0	0.0	27.5°	100.3	61.3
0.0	0.0	30°	133.4	76.7
0.0	0.0	32.5°	162.5	91.4
0.0	0.0	35°	200.5	106.4
0.0	0.0	37.5°	247.4	125.5
0.0	0.0	40°	319.9	154.4
0.0	0.0	42.5°	450.6	207.9
0.0	0.0	45°	731.8	359.4
0.0	0.0	47.5°	1125.9	594.5
0.0	0.0	50°	1377.5	758.7
0.0	0.0	52.5°	1398.1	757.5
0.0	0.0	55°	1276.2	673.4
0.0	0.0	57.5°	1088.9	562.9
0.0	0.0	60°	905.1	445.2
0.0	0.0	62.5°	713.1	307.4
0.0	0.0	65°	521.2	217.4
0.0	0.0	67.5°	374.3	162.5
		70°	246.1	124.5
		72.5°	160.3	101.5
		75°	107.9	84.1
		77.5°	63.0	55.9
		80°	22.3	19.6
		82.5°	4.2	2.9
		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



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CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

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



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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

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

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

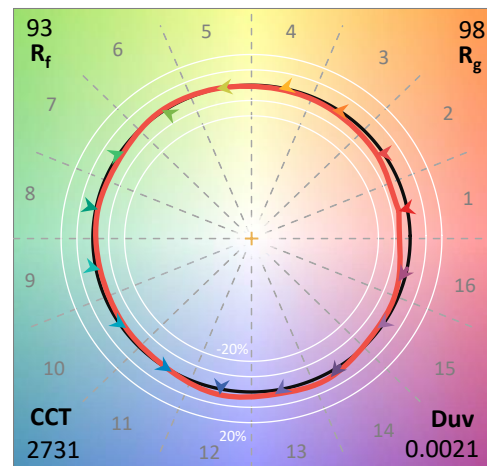
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

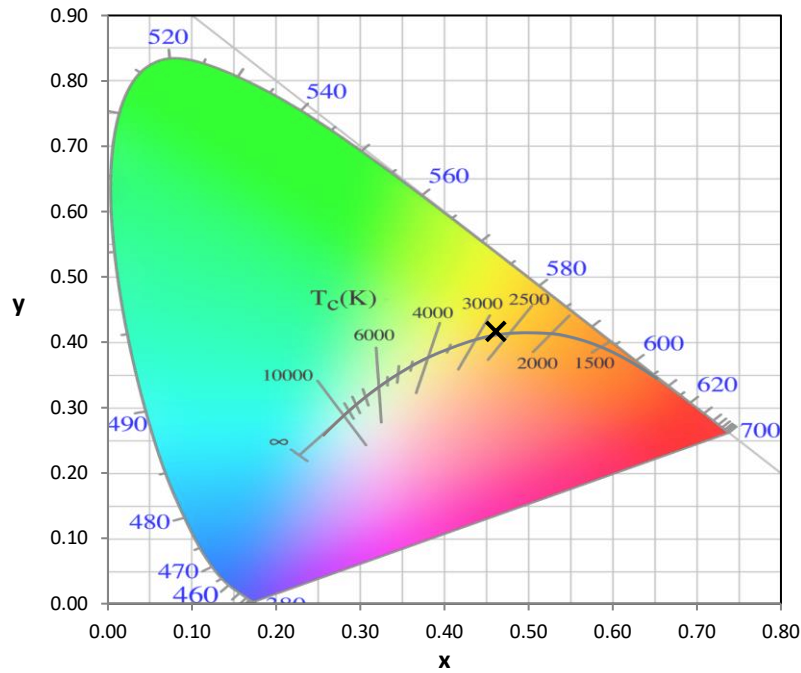
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

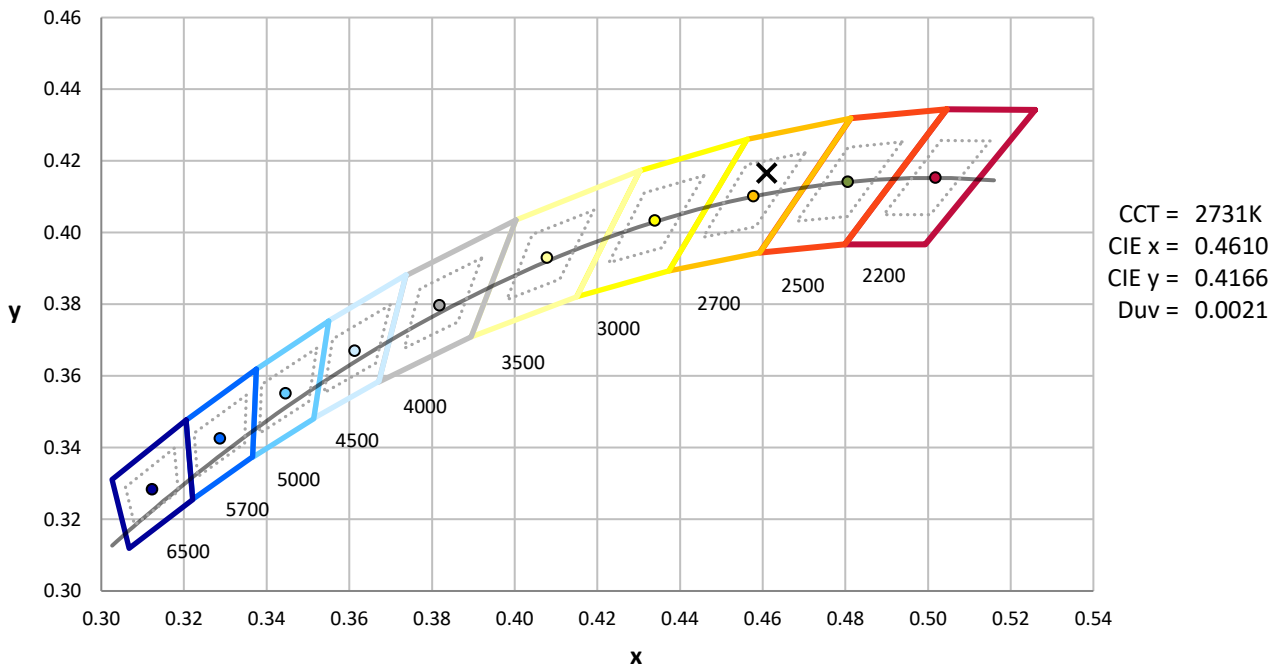
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



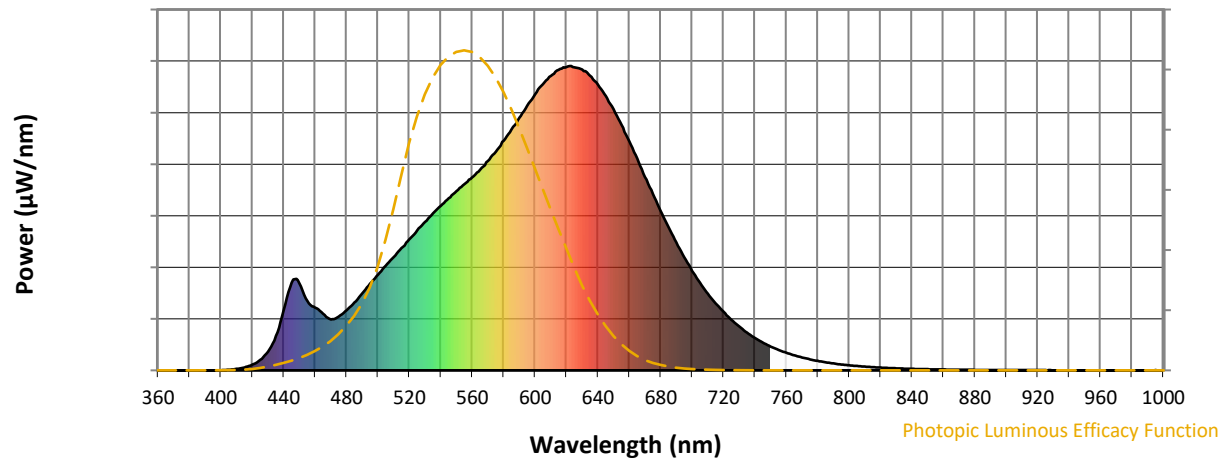
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

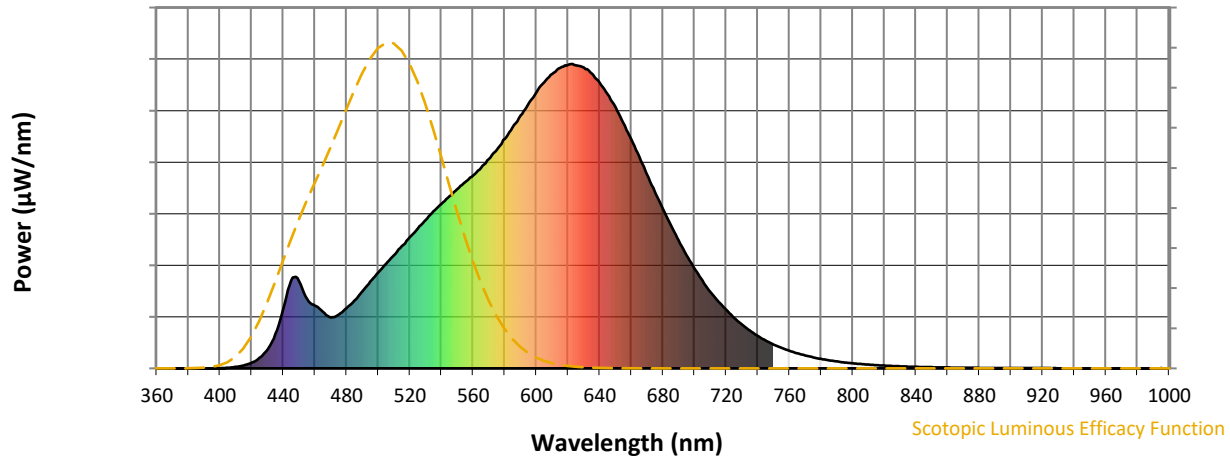


Photopic Lumens: NR

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

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Scotopic Flux vs. Wavelength



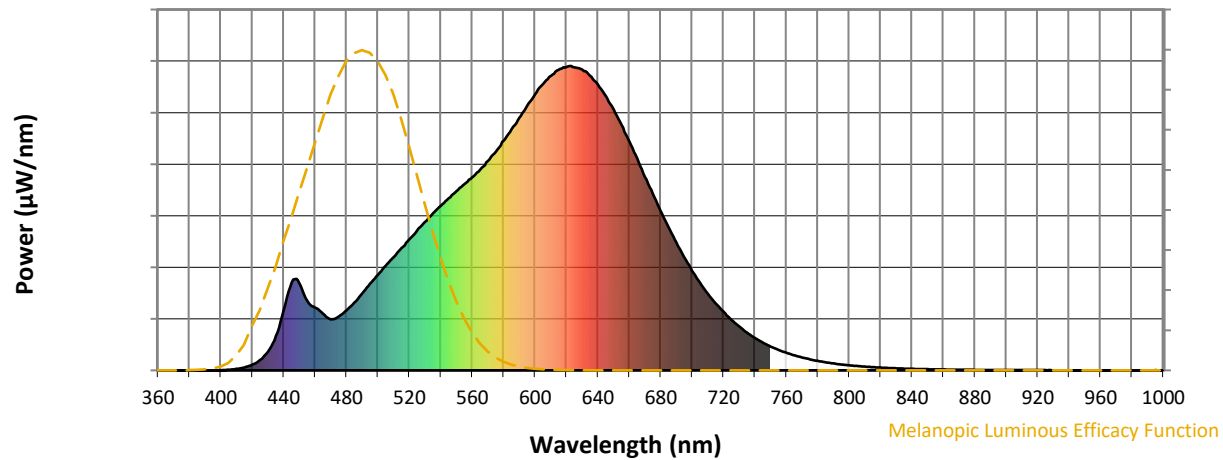
Scotopic Lumens: NR

S/P: 1.27

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

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.38

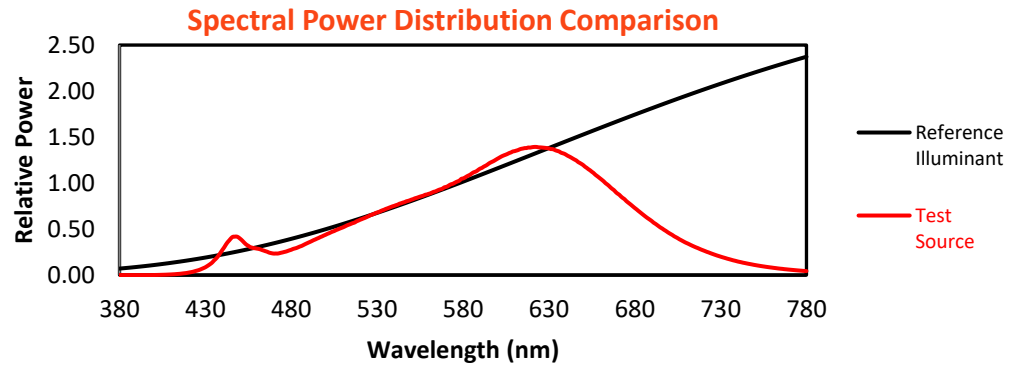
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253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

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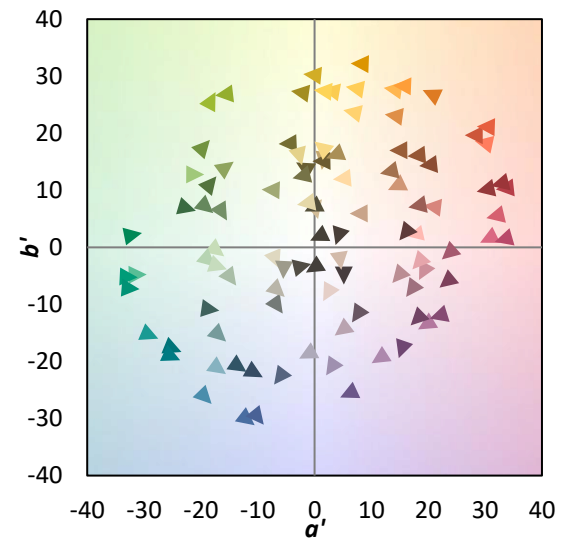
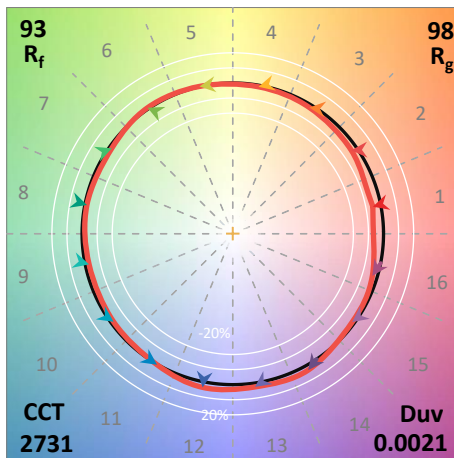
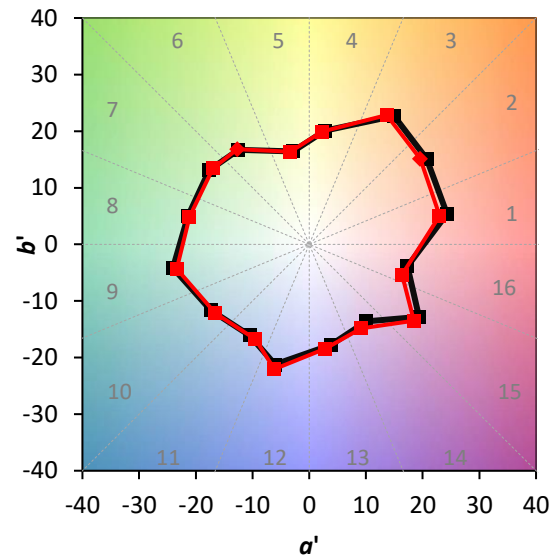
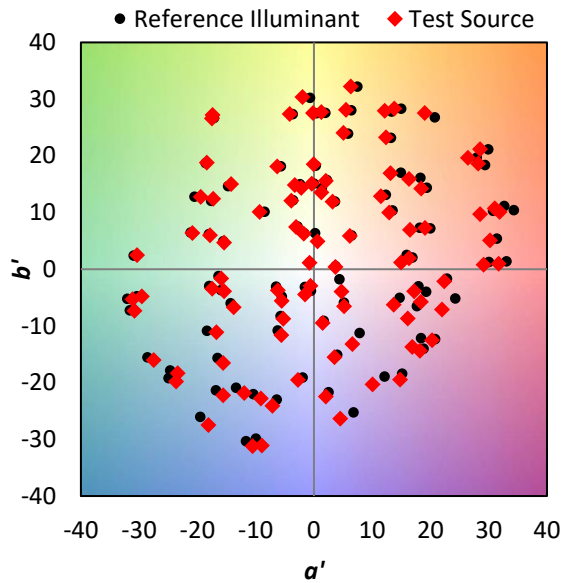
TM-30-18

Summary

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

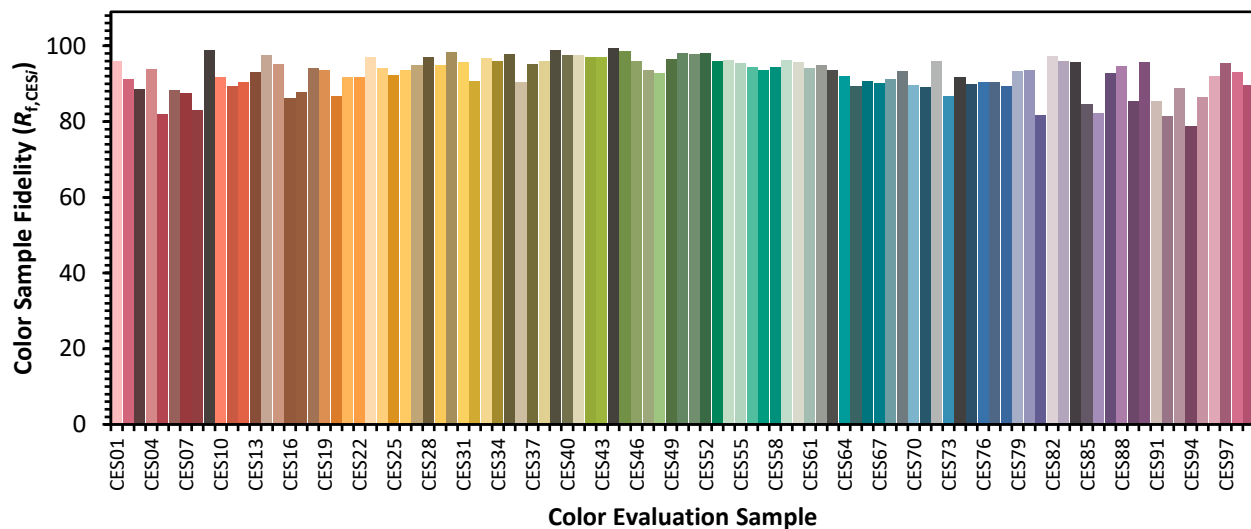


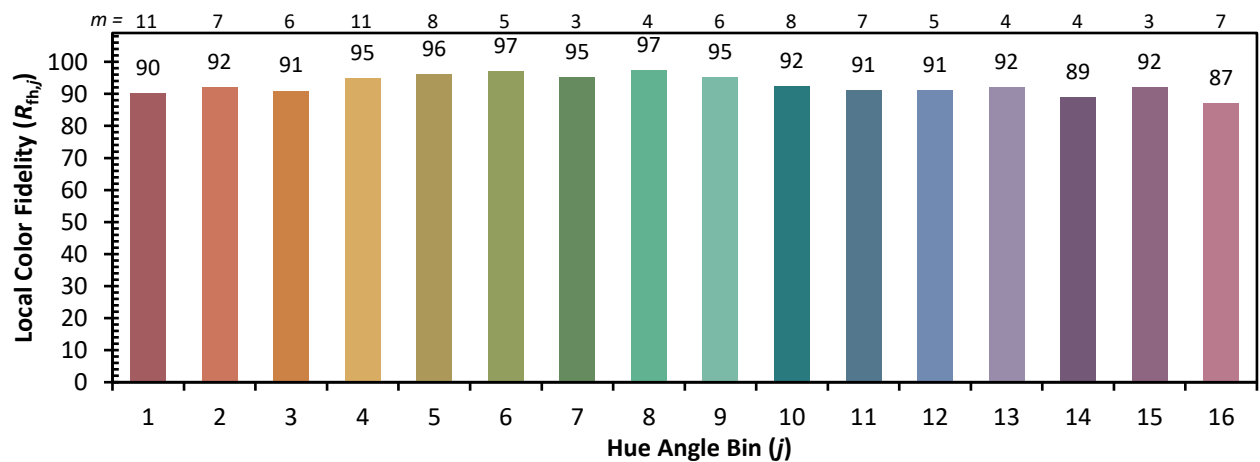
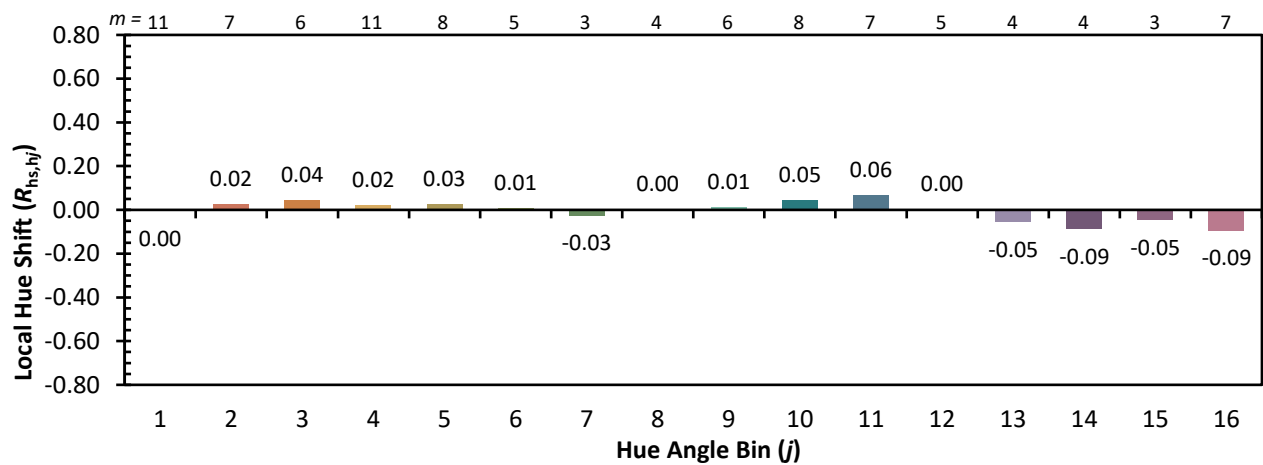
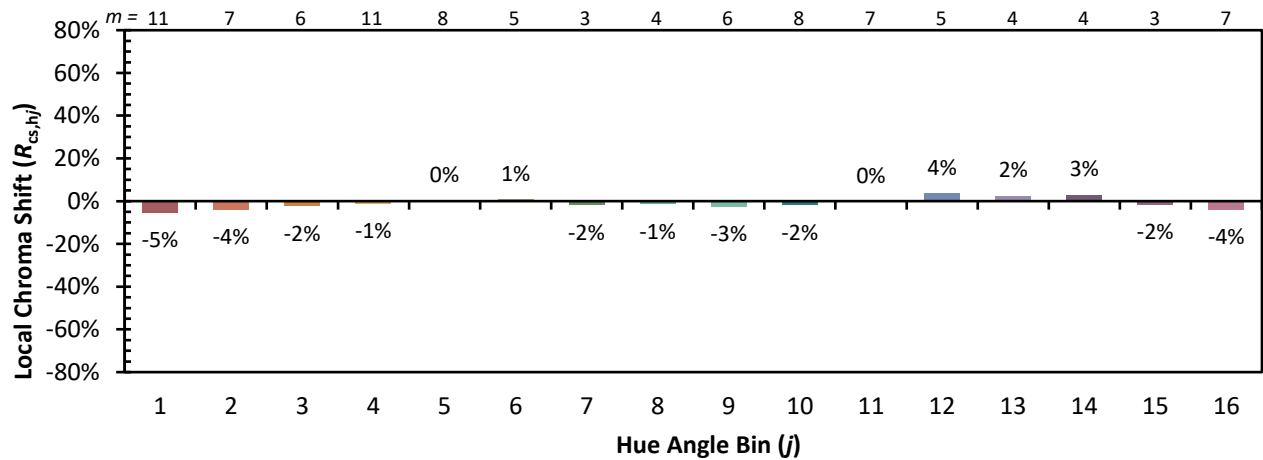
Color Vector Graphics



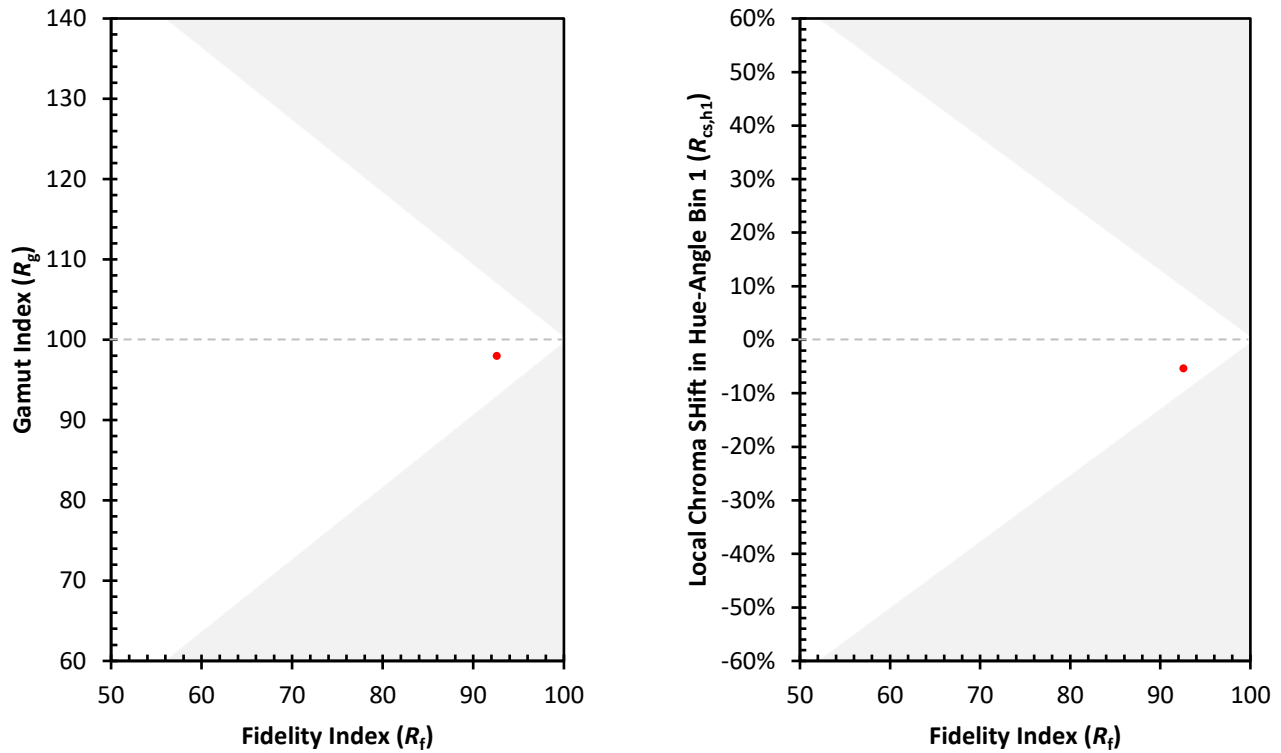
Individual Sample Fidelity Index ($R_{f,i}$)

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



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)