

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: P1049287

Luminaire Tested: **GALN-SA2C-927-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049287
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-927-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
90CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6472.7 lumens
Efficiency: N/A
Efficacy: 67.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

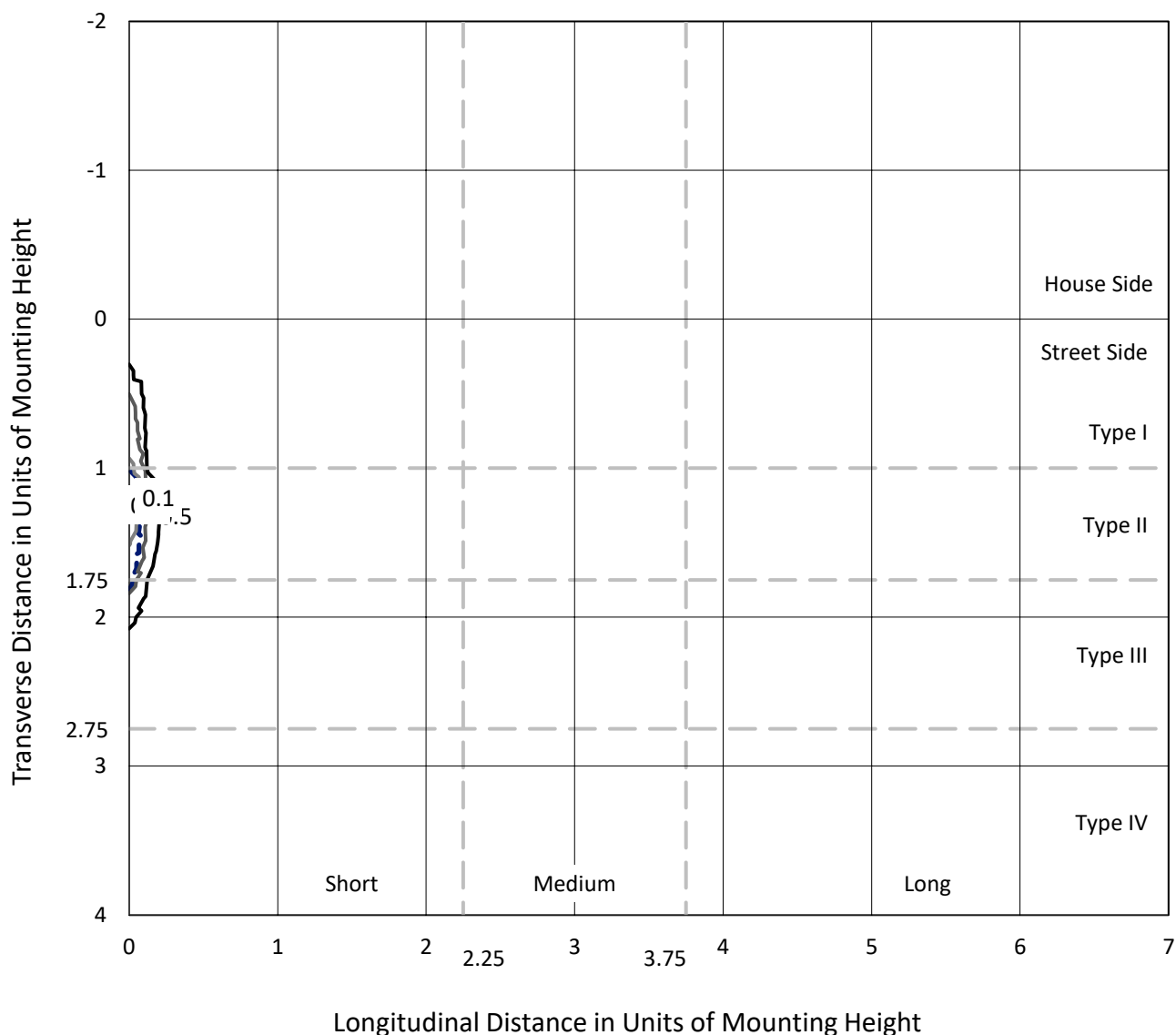
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

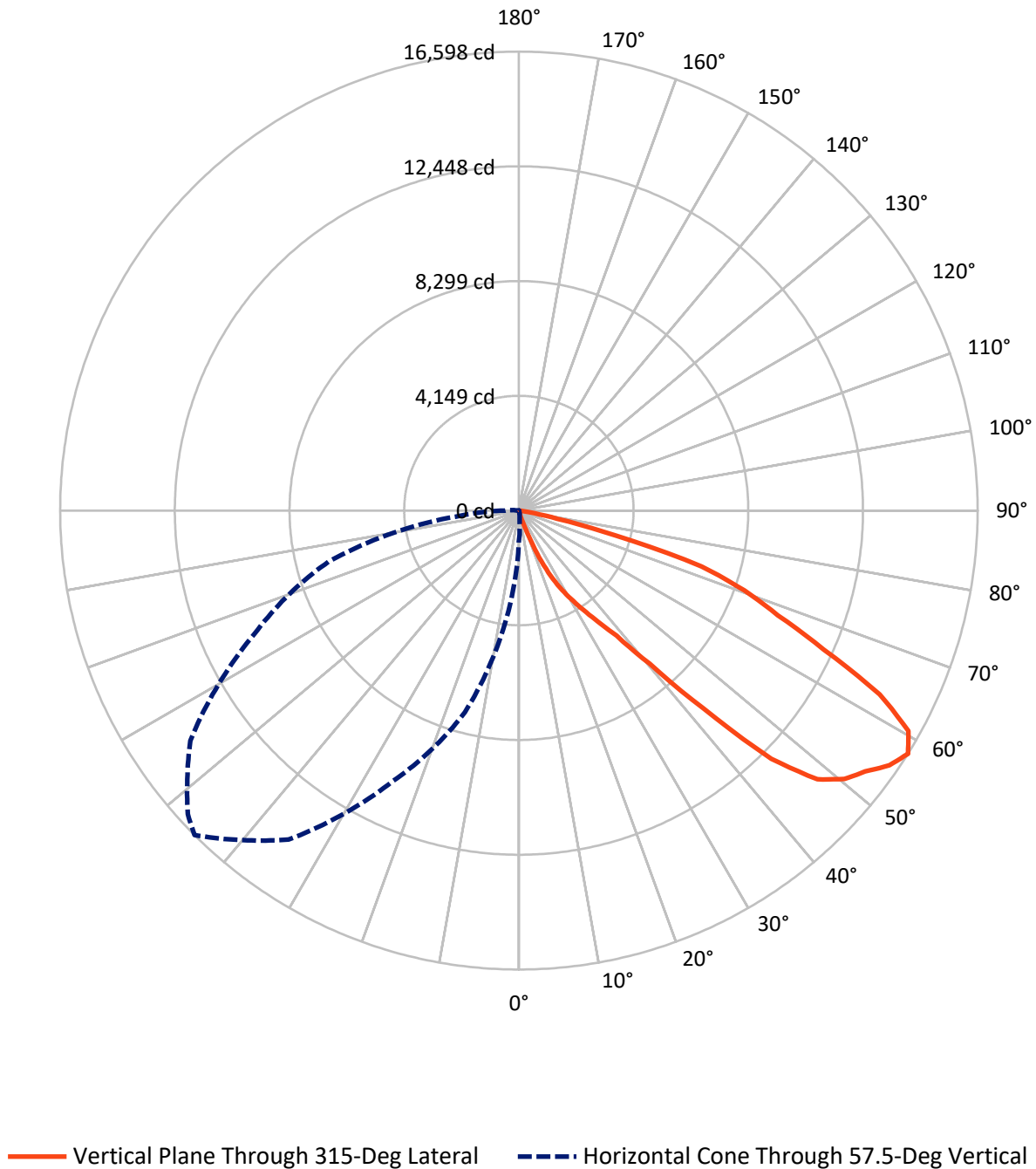


Based on 20 foot mounting height. Maximum calculated value = 1 fc

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	32.4	0.0	32.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	6440.3	0.0	6440.3
	% Fixture	99.5	0.0	99.5
Total	Lumens	6472.7	0.0	6472.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.5	0.0
10°-20°	14.2	0.2
20°-30°	153.4	2.4
30°-40°	453.6	7.0
40°-50°	1351.9	20.9
50°-60°	2143.6	33.1
60°-70°	1789.4	27.6
70°-80°	551.8	8.5
80°-90°	12.3	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	6472.7	100.0
0°-180°	6472.7	100.0



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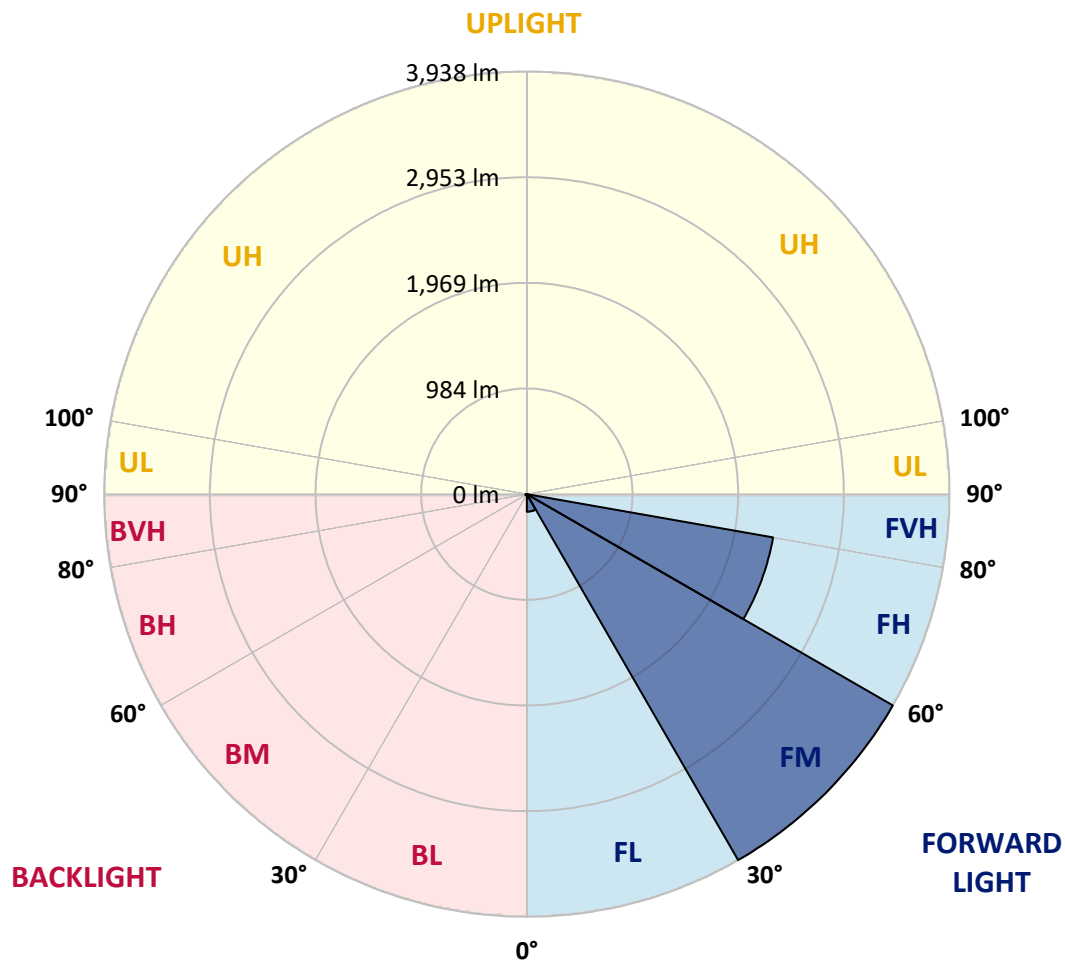
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	164.2	2.5			
FM	(30°-60°)	3937.5	60.8			
FH	(60°-80°)	2329.1	36.0			G2/5000
FVH	(80°-90°)	9.5	0.1			G0/10
BL	(0°-30°)	6.0	0.1	B0/110		
BM	(30°-60°)	11.6	0.2	B0/220		
BH	(60°-80°)	12.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.8	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-G2

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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
2.5°	25.9	25.9	25.9	25.9	25.4	25.4	24.9	24.9	24.5	24.5
5°	27.4	27.4	26.9	26.4	26.4	25.9	25.4	24.9	24.9	24.5
7.5°	29.8	29.3	28.9	28.4	27.4	26.9	25.9	25.4	24.9	24.0
10°	32.8	31.8	30.8	29.8	28.9	27.9	26.9	26.4	25.4	24.9
12.5°	36.7	35.2	33.3	31.8	30.8	29.3	28.4	27.4	25.9	24.9
15°	40.1	38.2	35.7	33.8	32.3	30.3	28.9	27.4	26.4	24.9
17.5°	45.0	41.6	37.7	35.2	33.3	30.8	28.4	26.9	25.4	23.5
20°	53.3	46.5	39.1	36.2	33.3	30.3	27.4	25.4	24.0	22.0
22.5°	66.5	54.8	43.0	38.6	34.7	30.3	26.4	24.5	22.5	20.5
25°	92.0	70.9	49.9	44.0	38.2	32.3	26.4	24.0	22.0	19.6
27.5°	122.3	91.0	59.2	50.9	43.0	34.7	26.4	23.5	21.0	18.1
30°	153.1	111.5	69.5	58.7	47.9	37.2	26.4	23.0	20.1	16.6
32.5°	182.4	130.6	78.3	65.5	52.8	39.6	26.9	23.0	19.1	15.2
35°	212.3	146.3	79.7	66.5	53.3	39.6	26.4	22.0	18.1	13.7
37.5°	250.4	163.9	76.8	63.6	50.9	37.7	24.9	21.0	17.1	12.7
40°	308.2	193.2	78.3	64.6	50.9	37.2	23.5	19.6	16.1	12.2
42.5°	414.8	249.9	84.6	69.0	53.3	37.2	21.5	18.1	15.2	11.7
45°	717.1	415.3	113.5	90.0	66.5	43.0	19.6	16.6	14.2	11.3
47.5°	1186.2	695.1	204.0	157.5	111.5	65.1	19.1	16.6	14.2	11.3
50°	1513.9	885.3	256.8	197.6	138.4	79.2	20.1	17.1	14.7	11.7
52.5°	1511.4	899.0	286.1	219.6	153.6	87.1	21.0	18.1	15.7	12.7
55°	1343.7	817.8	291.5	224.0	157.0	89.5	22.5	19.6	16.6	13.7
57.5°	1123.1	694.6	266.1	205.9	146.3	86.1	25.9	22.5	19.6	16.1
60°	888.3	547.8	207.4	163.9	120.8	77.3	34.2	29.8	25.9	21.5
62.5°	613.4	397.2	181.0	145.3	110.1	74.3	39.1	34.7	30.8	26.4
65°	433.9	298.9	163.4	133.0	103.2	72.9	42.6	37.7	33.3	28.4
67.5°	324.3	237.7	150.7	124.7	98.8	72.9	47.0	41.1	35.7	29.8
70°	248.5	195.2	141.4	120.3	99.8	78.8	57.7	49.4	41.6	33.3
72.5°	202.5	166.8	130.6	115.4	100.3	85.1	69.9	59.2	48.4	37.2
75°	167.8	142.8	117.9	105.2	92.9	80.2	67.5	57.7	48.4	38.6
77.5°	111.5	101.7	91.5	84.1	76.8	69.0	61.6	53.3	45.5	37.2
80°	39.1	37.7	36.2	39.1	42.1	45.0	47.9	42.1	36.7	30.8
82.5°	5.9	5.4	4.9	5.4	5.9	6.4	6.8	7.3	7.8	8.3
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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	24.0	24.0	23.5	23.5	23.5	23.0	23.0	22.5	22.5	22.5
0.0	5°	23.5	23.5	23.0	22.5	22.0	22.0	21.5	21.0	21.0	20.5
0.0	7.5°	23.0	22.5	22.0	21.5	21.0	20.5	20.1	19.6	19.6	19.1
0.0	10°	23.5	22.5	22.0	21.0	20.5	20.1	19.1	18.6	18.1	18.1
0.0	12.5°	22.5	22.0	21.0	20.1	19.6	18.6	18.1	17.1	16.6	16.6
0.0	15°	22.5	21.5	20.1	19.1	18.1	17.6	16.6	15.7	15.2	14.7
0.0	17.5°	21.0	20.1	18.6	17.6	16.6	15.7	14.7	13.7	13.2	12.7
0.0	20°	19.1	18.1	16.6	15.2	14.2	13.2	12.2	11.3	10.8	10.3
0.0	22.5°	17.1	16.1	14.7	13.2	12.2	11.3	9.8	8.8	8.3	7.3
0.0	25°	16.1	14.7	13.2	11.7	10.3	9.3	7.8	6.4	5.4	4.4
0.0	27.5°	13.7	12.2	10.8	9.3	7.8	6.4	4.9	3.4	2.4	2.0
0.0	30°	11.7	10.3	8.8	7.3	5.4	3.9	2.4	0.5	0.5	0.5
0.0	32.5°	9.8	8.3	6.4	4.9	3.9	2.4	1.5	0.0	0.0	0.0
0.0	35°	7.8	6.4	4.4	2.9	2.4	1.5	1.0	0.0	0.0	0.0
0.0	37.5°	6.8	5.4	3.4	1.5	1.0	1.0	0.5	0.0	0.0	0.0
0.0	40°	6.4	4.4	2.4	0.5	0.5	0.5	0.0	0.0	0.0	0.0
0.0	42.5°	6.4	4.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	6.4	4.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	6.4	4.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	6.8	4.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	7.8	5.9	3.9	2.0	1.5	1.0	0.5	0.0	0.0	0.0
0.0	55°	9.8	8.8	7.3	6.4	4.9	3.4	1.5	0.0	0.0	0.0
0.0	57.5°	12.7	12.7	12.2	11.7	8.8	5.9	2.9	0.0	0.0	0.0
0.0	60°	17.1	17.1	17.1	17.1	12.7	8.8	4.4	0.0	0.0	0.0
0.0	62.5°	21.0	20.1	18.6	17.6	13.2	8.8	4.4	0.0	0.0	0.0
0.0	65°	21.0	19.1	16.6	14.2	10.8	7.3	3.4	0.0	0.0	0.0
0.0	67.5°	19.6	15.7	11.3	7.3	5.4	3.9	2.0	0.0	0.0	0.0
	70°	19.6	13.7	7.8	2.0	1.5	1.0	0.5	0.0	0.0	0.0
	72.5°	19.6	13.2	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	21.5	14.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	21.5	14.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	19.1	12.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	6.4	4.4	2.0	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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	22.0	22.0	22.0	21.5	21.5	21.5	21.5	21.0	21.0	21.0
0.0	5°	20.1	20.1	19.6	19.6	19.1	19.1	18.6	18.6	18.1	18.1
0.0	7.5°	18.6	18.1	18.1	17.6	17.1	17.1	16.6	16.6	16.1	15.7
0.0	10°	17.1	16.6	16.6	16.1	15.7	15.2	15.2	14.7	14.2	13.7
0.0	12.5°	15.7	15.2	14.7	14.2	13.7	13.2	13.2	12.7	12.2	11.7
0.0	15°	13.7	13.2	12.7	12.2	11.7	11.3	11.3	10.8	10.3	9.8
0.0	17.5°	11.7	11.3	11.3	10.8	10.3	9.8	9.3	8.3	7.8	7.3
0.0	20°	8.8	8.3	7.8	7.3	6.8	5.9	5.4	4.4	3.4	2.9
0.0	22.5°	5.9	4.9	4.4	3.4	2.4	2.0	1.5	0.5	0.0	0.0
0.0	25°	2.0	1.5	1.0	0.5	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

CATALOG NUMBER: GALN-SA2C-927-U-RBC

[illegible]

REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	20.5	20.5	20.5	20.1	20.1	20.1	20.1	20.1	20.1	20.1
0.0	5°	17.6	17.6	17.6	17.1	17.1	16.6	16.6	16.6	16.1	16.1
0.0	7.5°	15.2	14.7	14.7	14.2	14.2	13.7	13.7	13.7	13.2	13.2
0.0	10°	12.7	12.2	12.2	11.7	11.7	11.3	11.3	10.8	10.8	10.3
0.0	12.5°	11.3	10.8	10.3	9.8	9.8	9.3	8.8	8.8	8.3	7.8
0.0	15°	8.8	8.3	7.8	7.3	6.8	6.4	5.9	5.9	5.4	4.9
0.0	17.5°	5.9	4.9	4.4	3.9	3.9	3.4	2.9	2.4	2.0	1.5
0.0	20°	1.5	1.0	0.5	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
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-SA2C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	20.1	19.6	19.6	19.6	20.1	20.1	20.1	20.1	20.1	20.1
0.0	5°	16.1	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	7.5°	13.2	12.7	12.7	12.7	12.7	12.2	12.2	12.2	12.2	12.2
0.0	10°	10.3	9.8	9.8	9.8	9.8	9.3	9.3	9.3	9.3	9.3
0.0	12.5°	7.3	7.3	6.8	6.8	6.8	6.4	6.4	6.4	6.4	5.9
0.0	15°	4.4	3.9	3.4	3.4	3.4	2.9	2.9	2.9	2.9	2.4
0.0	17.5°	1.0	1.0	0.5	0.5	0.5	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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CATALOG NUMBER: GALN-SA2C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	20.5	20.5	21.0	21.0	21.5	22.5	23.0	23.5	24.5	25.4
0.0	5°	16.1	16.6	16.6	17.1	17.6	18.1	18.6	19.1	20.1	21.0
0.0	7.5°	12.7	12.7	13.2	13.2	13.7	14.7	15.2	15.7	16.6	18.1
0.0	10°	9.8	9.8	10.3	10.3	10.8	11.7	12.2	12.7	13.7	15.2
0.0	12.5°	6.4	6.8	6.8	7.3	7.8	8.8	9.3	9.8	10.8	11.7
0.0	15°	2.9	3.4	3.4	3.9	4.4	5.4	5.9	6.4	7.3	8.8
0.0	17.5°	0.5	0.5	1.0	1.0	1.5	2.0	2.4	2.9	4.4	5.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
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
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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CATALOG NUMBER: GALN-SA2C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-927-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	26.9	27.9	28.9	29.8	30.8	31.8	32.3	33.3	33.8	34.2
0.0	5°	23.0	24.0	25.4	26.4	27.4	28.4	29.3	29.8	30.3	30.8
0.0	7.5°	20.1	21.0	22.5	23.5	24.5	25.4	26.4	27.4	27.9	28.4
0.0	10°	17.1	18.6	19.6	21.0	22.0	23.0	24.0	24.9	25.9	26.4
0.0	12.5°	13.7	15.2	16.6	17.6	19.1	20.5	21.5	22.5	23.5	24.5
0.0	15°	10.8	12.2	13.7	14.7	16.1	17.6	19.1	20.1	21.0	22.0
0.0	17.5°	7.8	9.3	10.8	11.7	13.2	14.7	15.7	17.1	18.1	19.1
0.0	20°	3.9	5.4	6.8	8.3	9.8	11.3	12.2	13.7	14.7	15.7
0.0	22.5°	0.5	2.0	3.4	4.4	5.9	7.3	8.3	9.8	10.8	11.7
0.0	25°	0.0	0.5	1.5	2.0	2.4	3.4	4.4	5.4	6.4	7.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.5	1.0	2.0	2.9	3.9
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
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	0.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.0
	85°	0.0	0.0	0.0	0.0	0.0	1.0	1.5	2.4	2.9	3.4
	87.5°	0.0	0.5	1.0	1.5	2.0	2.9	3.9	4.9	5.4	5.9
	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: P1049287

CATALOG NUMBER: GALN-SA2C-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
28.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	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											
0.5											
2.0											
4.4											
6.4											
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REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	34.7	34.7	34.7	34.7	34.2	34.2	34.2	33.8	33.8	33.3
0.0	5°	31.8	32.3	32.3	32.3	32.3	32.3	32.3	32.3	31.8	31.8
0.0	7.5°	29.3	29.8	30.3	30.3	30.8	30.8	30.8	30.3	30.3	29.8
0.0	10°	27.9	28.4	28.4	28.9	28.9	28.9	28.9	28.9	28.9	28.9
0.0	12.5°	25.9	26.4	26.9	26.9	27.4	27.4	27.4	27.4	26.9	26.9
0.0	15°	23.5	24.5	24.9	25.4	25.4	25.9	25.9	25.9	25.9	25.9
0.0	17.5°	21.5	22.5	23.0	23.5	23.5	24.0	24.0	24.5	24.5	24.5
0.0	20°	17.6	18.6	19.1	20.1	20.5	21.0	21.5	22.0	22.0	22.5
0.0	22.5°	13.7	14.7	15.2	16.1	16.6	17.1	17.6	18.1	18.6	19.1
0.0	25°	9.8	10.8	11.3	12.2	12.7	13.2	13.7	14.2	14.2	14.7
0.0	27.5°	5.4	6.4	7.3	7.8	8.8	9.3	9.8	10.3	10.8	11.3
0.0	30°	2.4	2.9	3.4	4.4	4.9	5.4	5.9	6.8	7.3	7.8
0.0	32.5°	0.0	0.0	0.5	1.5	2.0	2.4	2.9	3.4	3.4	3.9
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0	1.5	2.0
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°	1.0	1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	82.5°	2.4	2.9	3.4	3.4	3.9	3.9	3.9	3.9	3.4	3.4
	85°	4.9	5.4	5.9	5.9	6.4	6.4	6.4	6.4	6.4	6.4
	87.5°	6.8	7.3	7.8	7.8	8.3	8.3	8.3	8.3	8.3	8.3
	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: P1049287

CATALOG NUMBER: GALN-SA2C-927-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
28.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	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											
1.5											
3.4											
6.4											
8.3											
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REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	32.8	32.8	32.3	32.3	32.3	32.3	32.3	32.8	33.3	33.3
0.0	5°	31.3	31.3	30.8	30.8	30.8	31.3	31.3	31.8	32.3	32.8
0.0	7.5°	29.8	29.3	29.3	29.8	29.8	30.3	30.3	30.8	31.3	31.8
0.0	10°	28.9	28.4	28.4	28.4	28.9	28.9	29.3	29.8	30.3	30.8
0.0	12.5°	26.9	26.9	26.9	26.9	27.4	27.4	27.9	28.4	29.3	29.8
0.0	15°	25.9	25.4	25.4	25.4	25.4	25.9	25.9	26.9	27.9	28.4
0.0	17.5°	24.0	24.0	23.5	23.5	24.0	24.0	24.5	25.4	26.4	26.9
0.0	20°	22.0	21.5	21.0	21.0	21.5	21.5	22.0	23.0	24.0	24.5
0.0	22.5°	19.1	18.6	18.6	18.6	18.6	19.1	19.1	20.1	21.5	22.5
0.0	25°	15.2	15.7	15.7	16.1	16.1	16.6	17.1	18.1	19.6	20.5
0.0	27.5°	11.7	12.2	12.2	13.2	13.7	14.2	14.7	16.1	17.6	18.6
0.0	30°	8.8	9.3	9.8	10.3	11.3	12.2	13.2	14.7	16.1	17.1
0.0	32.5°	5.4	6.4	6.8	7.8	8.8	9.8	10.8	12.2	14.2	15.7
0.0	35°	3.9	4.4	5.4	5.9	6.8	7.8	8.8	10.8	12.2	14.2
0.0	37.5°	2.0	2.9	3.9	4.9	5.9	6.8	7.8	9.8	11.7	13.2
0.0	40°	1.5	2.4	2.9	3.9	5.4	6.4	7.3	9.3	11.3	13.2
0.0	42.5°	1.0	1.5	2.0	3.4	4.4	5.9	7.3	9.3	11.3	13.2
0.0	45°	1.0	1.0	1.5	2.9	4.4	6.4	7.8	9.8	11.3	13.2
0.0	47.5°	1.0	1.5	2.0	3.9	4.9	6.4	7.8	9.3	11.3	12.7
0.0	50°	1.5	2.0	2.4	4.4	5.4	6.8	7.8	9.8	11.3	13.2
0.0	52.5°	1.0	1.5	2.0	3.9	5.4	7.3	8.8	10.8	12.7	14.2
0.0	55°	0.5	0.5	0.5	2.9	5.9	8.3	11.3	12.7	14.7	16.1
0.0	57.5°	0.0	0.0	0.0	2.0	5.9	9.3	12.7	14.7	16.6	18.1
0.0	60°	0.0	0.0	0.0	2.0	5.9	9.3	12.7	15.2	17.6	20.1
0.0	62.5°	0.0	0.0	0.0	2.0	4.9	7.8	10.8	14.7	19.1	23.0
0.0	65°	0.0	0.0	0.0	1.5	3.9	6.4	8.8	14.7	20.5	25.9
0.0	67.5°	0.0	0.0	0.0	1.5	3.9	5.9	8.3	14.7	20.5	26.9
	70°	0.0	0.0	0.0	1.5	3.9	6.4	8.8	14.7	20.5	26.4
	72.5°	0.0	0.0	0.0	1.5	4.4	6.8	9.8	14.7	19.6	24.5
	75°	0.0	0.0	0.0	2.0	4.4	7.3	10.3	14.7	19.1	23.0
	77.5°	0.0	0.0	0.0	1.5	4.4	6.8	9.8	14.2	18.6	22.5
	80°	1.5	1.0	1.0	2.4	4.4	6.4	8.3	12.7	17.6	22.0
	82.5°	2.9	2.9	2.4	3.4	4.4	5.9	7.3	11.3	15.7	19.6
	85°	5.9	5.9	5.4	5.9	5.9	6.4	6.8	8.8	10.8	12.7
	87.5°	7.8	7.8	7.3	7.3	7.3	6.8	6.8	6.8	6.8	6.4
	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: P1049287

CATALOG NUMBER: GALN-SA2C-927-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
28.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.3											
29.3											
27.4											
26.9											
26.4											
23.5											
14.7											
6.4											
0.0											
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REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	34.2	34.7	34.7	35.2	35.7	36.2	36.2	36.7	36.7	36.7
0.0	5°	33.8	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.2
0.0	7.5°	33.3	33.8	34.7	35.2	36.2	36.7	37.7	38.2	38.6	39.1
0.0	10°	32.3	33.3	34.2	35.2	36.2	37.2	38.2	39.1	40.1	40.6
0.0	12.5°	31.3	32.8	33.8	34.7	36.2	37.7	38.6	40.1	41.1	42.1
0.0	15°	30.8	31.8	33.3	34.2	36.2	38.2	39.6	41.6	43.5	45.0
0.0	17.5°	29.3	31.3	32.8	34.2	36.2	38.6	40.6	42.6	45.5	48.4
0.0	20°	27.4	28.9	30.8	32.3	35.2	37.7	40.6	43.0	47.4	51.8
0.0	22.5°	25.4	27.4	28.9	30.8	34.2	37.2	40.6	43.5	50.9	57.7
0.0	25°	23.5	25.9	27.9	29.8	33.8	37.7	41.6	45.5	57.7	69.9
0.0	27.5°	22.5	24.5	26.9	28.9	33.8	39.1	44.0	48.9	68.5	87.6
0.0	30°	21.0	23.5	25.4	27.9	34.2	40.6	47.0	53.3	83.2	113.0
0.0	32.5°	19.6	22.0	24.5	26.9	35.2	43.5	51.4	59.7	98.8	137.4
0.0	35°	18.1	21.0	23.5	25.9	36.7	47.9	58.7	69.5	113.0	156.0
0.0	37.5°	17.6	20.5	23.0	25.4	37.2	48.4	60.2	71.4	114.5	157.5
0.0	40°	18.1	20.5	23.5	25.9	35.7	45.5	54.8	64.6	109.6	154.1
0.0	42.5°	18.1	21.0	24.0	26.9	34.7	42.6	50.4	58.2	108.1	158.0
0.0	45°	17.6	20.5	23.5	26.4	33.8	40.6	47.9	54.8	116.9	178.5
0.0	47.5°	17.1	20.1	23.0	25.9	33.3	40.6	47.9	55.3	151.1	246.5
0.0	50°	17.1	20.1	22.5	24.9	33.8	43.0	51.8	60.7	220.1	379.1
0.0	52.5°	18.1	20.5	22.5	24.5	34.7	45.5	55.8	66.0	279.8	493.0
0.0	55°	19.6	21.0	23.0	24.5	37.2	49.4	62.1	74.3	297.9	521.4
0.0	57.5°	21.5	23.0	24.5	25.9	41.6	57.2	72.4	88.0	299.4	510.2
0.0	60°	24.0	25.9	27.4	28.9	45.5	62.6	79.2	95.9	271.0	445.6
0.0	62.5°	29.3	31.8	33.8	36.2	52.3	68.0	84.1	99.8	225.0	350.2
0.0	65°	33.8	35.7	37.7	39.6	55.3	71.4	87.1	102.7	190.8	278.8
0.0	67.5°	34.7	36.7	38.2	40.1	56.3	72.4	88.0	104.2	163.4	222.1
	70°	35.2	37.7	40.6	43.0	59.7	76.3	92.4	109.1	144.8	180.5
	72.5°	33.8	38.6	43.0	47.4	63.1	78.3	93.9	109.1	134.5	159.9
	75°	33.8	40.6	47.0	53.3	65.1	76.3	88.0	99.3	118.9	138.4
	77.5°	35.7	44.5	53.3	62.1	69.0	75.3	82.2	88.5	101.3	114.0
	80°	35.7	45.0	53.8	63.1	66.0	69.5	72.4	75.3	76.8	78.3
	82.5°	30.8	38.2	45.5	52.8	49.4	46.0	42.6	39.1	36.7	33.8
	85°	15.7	17.1	18.1	19.1	17.6	16.1	14.7	13.2	12.2	10.8
	87.5°	6.4	6.4	5.9	5.9	5.9	5.9	5.4	5.4	5.4	5.4
	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: P1049287

CATALOG NUMBER: GALN-SA2C-927-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
28.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
245.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
303.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
328.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
377.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
475.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
723.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1108.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1396.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1427.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1288.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1101.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
860.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
650.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
480.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340.0											
252.9											
183.9											
138.4											
77.8											
35.2											
10.3											
4.9											
0.0											
0.0											
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REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	36.7	36.2	36.2	35.7	35.2	34.7	34.2	33.8	33.3	32.8
0.0	5°	38.2	38.2	38.2	37.7	37.7	37.2	37.2	36.7	36.2	35.7
0.0	7.5°	39.6	40.1	40.1	40.6	40.6	40.6	40.6	40.1	40.1	40.1
0.0	10°	42.1	42.6	43.0	43.5	44.0	44.5	44.5	45.0	45.0	45.0
0.0	12.5°	45.0	46.5	47.4	48.9	49.9	51.4	52.3	53.8	54.8	55.8
0.0	15°	49.4	51.8	54.8	57.2	59.7	63.1	67.0	70.4	73.9	79.2
0.0	17.5°	55.8	63.6	71.4	78.8	86.6	103.7	120.8	137.4	154.6	179.5
0.0	20°	68.0	91.5	114.5	137.9	160.9	221.1	280.8	340.9	400.6	464.7
0.0	22.5°	95.4	153.1	210.8	268.5	326.3	452.0	577.2	702.9	828.1	975.3
0.0	25°	138.4	244.6	350.7	456.4	562.5	759.1	956.3	1152.9	1349.5	1540.8
0.0	27.5°	201.5	363.9	526.3	688.2	850.6	1117.2	1384.3	1650.8	1917.4	2133.6
0.0	30°	279.3	499.4	719.5	939.6	1159.7	1463.0	1766.3	2069.0	2372.3	2608.6
0.0	32.5°	352.7	622.2	891.7	1160.7	1430.2	1775.6	2121.4	2466.7	2812.0	3070.3
0.0	35°	400.6	726.4	1052.6	1378.4	1704.2	2077.9	2451.6	2824.8	3198.5	3493.4
0.0	37.5°	448.5	824.7	1200.3	1576.5	1952.1	2362.5	2772.9	3183.3	3593.7	3958.1
0.0	40°	502.3	943.5	1384.3	1825.5	2266.2	2752.4	3238.1	3724.3	4210.0	4724.1
0.0	42.5°	595.8	1140.7	1686.1	2231.0	2775.9	3419.1	4062.3	4705.0	5348.2	6081.9
0.0	45°	771.4	1539.3	2307.7	3075.7	3843.6	4695.7	5548.3	6400.4	7252.4	8228.7
0.0	47.5°	1201.3	2257.9	3313.9	4370.4	5426.5	6346.6	7266.1	8186.2	9105.8	10078.2
0.0	50°	1838.2	3067.9	4297.6	5526.8	6756.4	7589.0	8421.0	9253.5	10085.5	11010.5
0.0	52.5°	2298.9	3580.0	4861.5	6142.6	7423.6	8174.9	8926.7	9678.1	10429.4	11293.7
0.0	55°	2333.7	3607.4	4881.6	6155.3	7429.0	8183.7	8938.5	9693.2	10448.0	11364.1
0.0	57.5°	2066.1	3329.6	4592.5	5855.9	7118.9	7978.3	8837.2	9696.6	10555.6	11546.1
0.0	60°	1757.5	3021.4	4284.8	5548.8	6812.2	7802.2	8792.7	9782.7	10772.8	11700.6
0.0	62.5°	1371.1	2671.2	3971.8	5271.9	6572.0	7577.2	8582.4	9587.1	10592.3	11288.3
0.0	65°	1021.8	2284.3	3546.7	4808.7	6071.2	6876.3	7681.4	8486.0	9291.2	9722.1
0.0	67.5°	738.6	1827.4	2915.7	4004.6	5092.9	5669.1	6245.3	6821.0	7397.2	7726.9
	70°	499.4	1253.7	2007.4	2761.7	3515.4	3988.9	4462.9	4936.4	5409.9	5855.0
	72.5°	345.8	769.4	1193.5	1617.1	2040.7	2517.1	2993.0	3469.4	3945.4	4416.4
	75°	229.4	422.1	615.3	808.1	1000.8	1353.4	1706.6	2059.3	2411.9	2692.7
	77.5°	162.9	220.6	278.8	336.5	394.2	460.3	526.8	592.8	658.9	759.1
	80°	77.3	84.6	92.0	98.8	106.1	130.1	154.1	178.0	202.0	227.4
	82.5°	36.7	39.6	42.6	45.0	47.9	50.4	52.8	55.3	57.7	55.3
	85°	9.8	9.8	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.8
	87.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	3.9	3.9	3.4
	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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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
28.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
529.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1122.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1732.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2349.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2845.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3329.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3788.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4323.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5238.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6815.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9205.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11050.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11935.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12158.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12280.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12536.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12628.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11984.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10153.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8057.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6299.6											
4887.5											
2973.5											
859.4											
252.9											
52.3											
9.3											
3.4											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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0.0											
0.0											
0.0											

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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	2.5°	31.8	31.3	30.8	30.3	29.8	28.9	28.9	28.4	28.4
0.0	5°	34.7	34.2	33.8	33.3	33.3	32.8	32.3	32.3	31.8
0.0	7.5°	39.6	39.1	38.6	38.2	38.2	37.7	37.7	37.2	37.2
0.0	10°	45.5	45.5	45.5	45.5	45.5	45.0	45.0	45.0	44.5
0.0	12.5°	57.2	57.7	58.7	59.7	61.1	61.1	61.1	60.7	60.7
0.0	15°	90.5	95.9	99.8	103.7	107.1	114.9	114.0	112.5	111.5
0.0	17.5°	228.9	253.4	266.6	279.3	292.5	328.7	322.8	317.0	311.6
0.0	20°	593.3	657.4	700.0	742.5	785.6	853.5	836.9	820.3	803.7
0.0	22.5°	1269.3	1416.5	1480.6	1544.7	1608.3	1690.5	1637.1	1583.8	1531.0
0.0	25°	1922.8	2114.0	2222.1	2330.2	2437.9	2484.8	2415.4	2345.4	2276.0
0.0	27.5°	2566.0	2782.2	2877.6	2972.5	3067.9	3166.2	3080.1	2993.5	2907.4
0.0	30°	3081.6	3317.8	3421.0	3523.7	3626.9	3695.4	3606.4	3516.9	3427.9
0.0	32.5°	3587.3	3845.6	3958.6	4071.6	4184.1	4282.4	4172.8	4062.8	3953.2
0.0	35°	4082.8	4377.8	4533.3	4688.9	4844.4	4935.9	4805.8	4675.2	4545.1
0.0	37.5°	4687.4	5051.8	5225.9	5400.1	5574.2	5741.0	5597.7	5453.9	5310.6
0.0	40°	5752.2	6266.3	6533.4	6801.0	7068.0	7283.2	7102.3	6921.3	6740.3
0.0	42.5°	7549.3	8283.0	8667.0	9050.5	9434.5	9770.5	9580.2	9390.0	9199.7
0.0	45°	10181.4	11157.7	11625.8	12093.4	12561.5	12807.1	12533.2	12258.7	11984.8
0.0	47.5°	12022.5	12994.9	13411.6	13828.4	14245.1	14525.4	14190.3	13855.3	13520.7
0.0	50°	12859.9	13784.9	14203.1	14620.8	15039.0	15261.6	14874.7	14487.3	14100.3
0.0	52.5°	13021.8	13886.1	14385.0	14884.4	15383.4	15680.7	15223.9	14766.6	14309.7
0.0	55°	13196.9	14113.1	14691.7	15270.9	15849.5	16261.4	15744.8	15227.8	14711.3
0.0	57.5°	13526.6	14517.1	15094.3	15671.0	16248.1	16597.9	16079.9	15561.4	15043.4
0.0	60°	13555.9	14483.3	14979.3	15475.8	15971.8	16191.9	15696.4	15200.4	14704.9
0.0	62.5°	12680.9	13376.9	13721.3	14065.6	14410.0	14649.2	14132.1	13614.6	13097.6
0.0	65°	10584.4	11015.4	11289.8	11564.2	11838.6	12123.7	11650.3	11176.8	10703.3
0.0	67.5°	8386.7	8716.4	9077.9	9439.4	9800.8	10105.6	9726.5	9346.9	8967.8
	70°	6744.7	7189.3	7595.8	8002.3	8408.8	8658.2	8277.7	7896.6	7516.1
	72.5°	5358.5	5829.5	6169.0	6508.0	6847.4	6908.6	6628.8	6349.0	6069.7
	75°	3253.7	3534.5	3541.4	3547.7	3554.6	3612.8	3380.9	3149.1	2917.7
	77.5°	959.7	1060.0	1142.6	1224.8	1307.5	1407.2	1322.1	1236.5	1151.4
	80°	277.8	303.3	324.8	345.8	367.3	354.6	334.6	314.5	294.5
	82.5°	49.9	47.0	46.5	46.0	46.0	43.5	39.6	35.7	31.8
	85°	8.8	8.3	7.8	7.3	6.8	6.4	5.4	4.9	3.9
	87.5°	2.9	2.4	2.0	1.5	1.5	0.5	0.5	0.5	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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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-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°	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
0.0	0.0	2.5°	27.9	27.4	27.4	27.4	27.4	26.9	26.9	26.9	26.9
0.0	0.0	5°	30.8	30.8	30.3	30.3	29.8	29.8	29.3	29.3	28.9
0.0	0.0	7.5°	36.2	35.7	35.2	34.7	34.2	33.3	32.8	32.3	32.3
0.0	0.0	10°	43.5	42.6	42.1	41.1	40.6	39.6	38.6	37.7	36.7
0.0	0.0	12.5°	57.2	55.3	53.8	51.8	49.9	48.4	46.5	45.0	43.0
0.0	0.0	15°	99.3	94.4	89.0	82.7	75.8	69.5	62.6	58.7	54.3
0.0	0.0	17.5°	253.9	228.4	202.5	181.5	160.4	139.9	118.9	103.7	88.5
0.0	0.0	20°	646.1	575.7	505.3	435.8	365.9	296.4	226.5	191.3	156.0
0.0	0.0	22.5°	1216.0	1085.4	954.3	827.6	700.4	573.8	447.1	367.3	288.1
0.0	0.0	25°	1876.8	1712.5	1548.1	1339.7	1130.9	922.5	714.1	584.5	454.9
0.0	0.0	27.5°	2442.3	2253.0	2063.7	1810.3	1556.9	1303.5	1050.2	857.0	664.2
0.0	0.0	30°	2931.9	2728.4	2524.9	2230.0	1935.0	1640.1	1345.1	1103.5	861.9
0.0	0.0	32.5°	3356.5	3112.9	2869.3	2565.0	2260.8	1956.5	1652.3	1355.9	1059.5
0.0	0.0	35°	3846.1	3561.9	3277.2	2939.7	2601.7	2264.2	1926.7	1592.1	1257.1
0.0	0.0	37.5°	4468.3	4119.5	3770.3	3394.1	3018.0	2642.3	2266.2	1883.7	1501.2
0.0	0.0	40°	5659.3	5209.3	4759.3	4281.4	3803.0	3325.2	2847.3	2377.7	1908.1
0.0	0.0	42.5°	7793.4	7185.4	6577.4	5941.5	5305.2	4669.3	4032.9	3370.6	2707.9
0.0	0.0	45°	10201.9	9447.7	8692.9	7979.3	7265.1	6551.5	5837.8	4929.0	4020.2
0.0	0.0	47.5°	11556.3	10741.9	9927.5	9252.0	8576.5	7901.0	7225.5	6245.8	5266.0
0.0	0.0	50°	12054.8	11225.7	10396.6	9774.9	9152.7	8531.0	7908.9	6927.6	5945.9
0.0	0.0	52.5°	12160.9	11315.2	10469.5	9843.9	9218.3	8593.2	7967.6	6992.7	6017.9
0.0	0.0	55°	12379.1	11471.7	10563.9	9850.7	9137.6	8424.4	7711.2	6720.7	5730.2
0.0	0.0	57.5°	12664.2	11733.9	10803.6	9991.1	9178.7	8366.7	7554.2	6471.3	5388.3
0.0	0.0	60°	12589.4	11779.9	10969.9	10099.7	9229.0	8358.9	7488.2	6297.1	5105.6
0.0	0.0	62.5°	11290.3	10645.6	10000.4	9284.8	8568.7	7853.1	7137.5	5911.2	4685.0
0.0	0.0	65°	9288.2	8817.7	8347.1	7771.4	7195.2	6619.5	6043.8	4944.2	3845.1
0.0	0.0	67.5°	7527.8	6997.6	6466.9	6008.1	5548.8	5090.0	4630.7	3765.4	2900.1
		70°	5980.7	5404.0	4826.8	4378.8	3930.2	3482.2	3034.1	2458.9	1884.2
		72.5°	4749.5	4229.6	3709.6	3231.7	2753.4	2275.5	1797.1	1457.1	1117.2
		75°	2270.1	2062.2	1854.3	1604.4	1354.4	1104.5	854.5	706.3	558.6
		77.5°	841.3	729.3	616.8	515.1	413.3	312.1	210.3	192.7	175.1
		80°	217.7	189.8	161.4	141.4	120.8	100.8	80.7	72.9	65.5
		82.5°	24.9	23.0	21.5	20.5	19.1	18.1	16.6	15.2	13.7
		85°	1.5	1.0	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



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049287

CATALOG NUMBER: GALN-SA2C-927-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	28.4	28.4
0.0	0.0	2.5°	26.4	25.9
0.0	0.0	5°	27.9	27.4
0.0	0.0	7.5°	30.8	29.8
0.0	0.0	10°	33.8	32.8
0.0	0.0	12.5°	38.2	36.7
0.0	0.0	15°	43.0	40.1
0.0	0.0	17.5°	51.4	45.0
0.0	0.0	20°	69.5	53.3
0.0	0.0	22.5°	97.8	66.5
0.0	0.0	25°	143.8	92.0
0.0	0.0	27.5°	200.1	122.3
0.0	0.0	30°	266.1	153.1
0.0	0.0	32.5°	324.3	182.4
0.0	0.0	35°	400.1	212.3
0.0	0.0	37.5°	493.5	250.4
0.0	0.0	40°	638.3	308.2
0.0	0.0	42.5°	899.0	414.8
0.0	0.0	45°	1460.1	717.1
0.0	0.0	47.5°	2246.6	1186.2
0.0	0.0	50°	2748.5	1513.9
0.0	0.0	52.5°	2789.5	1511.4
0.0	0.0	55°	2546.4	1343.7
0.0	0.0	57.5°	2172.7	1123.1
0.0	0.0	60°	1805.9	888.3
0.0	0.0	62.5°	1422.9	613.4
0.0	0.0	65°	1039.9	433.9
0.0	0.0	67.5°	746.9	324.3
		70°	491.1	248.5
		72.5°	319.9	202.5
		75°	215.2	167.8
		77.5°	125.7	111.5
		80°	44.5	39.1
		82.5°	8.3	5.9
		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: P1049287

CATALOG NUMBER: GALN-SA2C-927-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

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

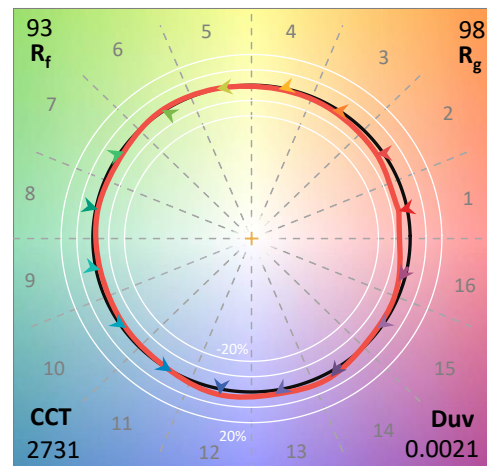
Test Information

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

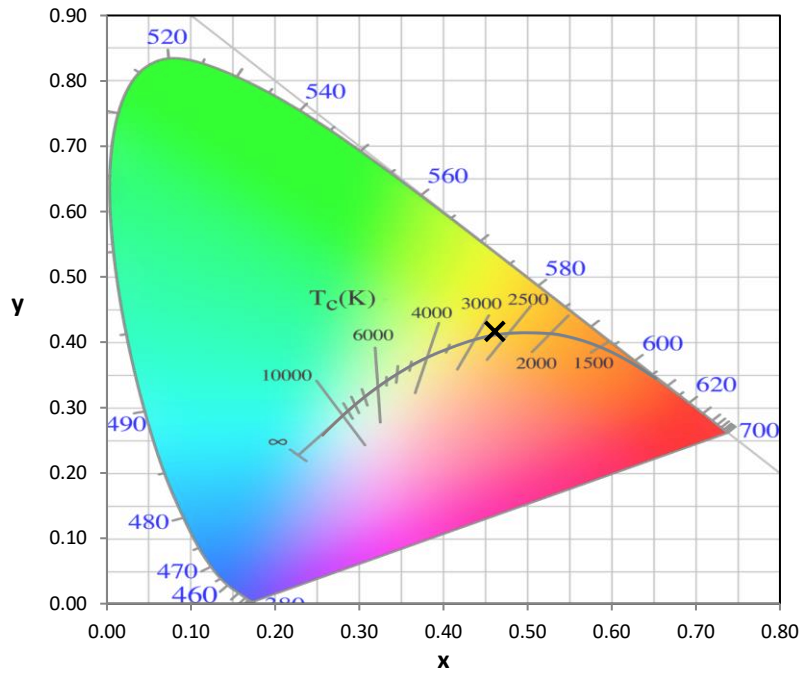
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

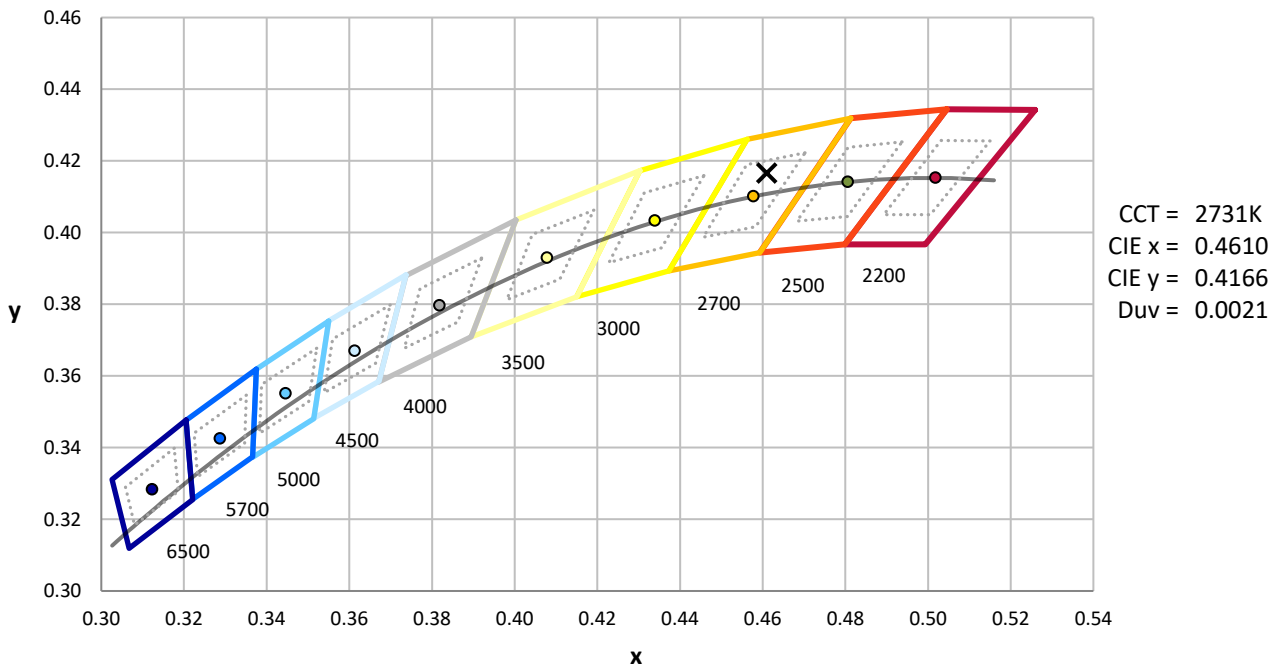
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



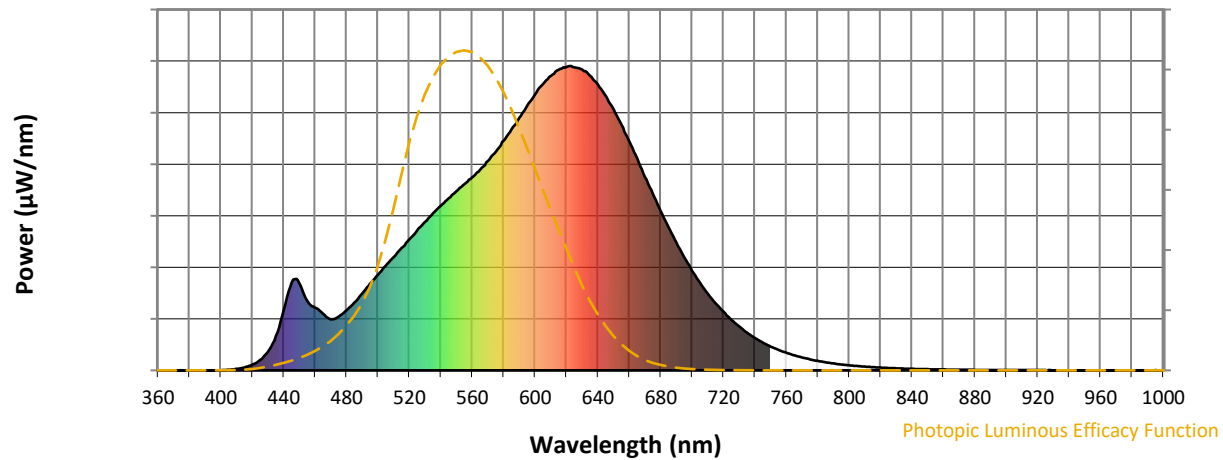
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

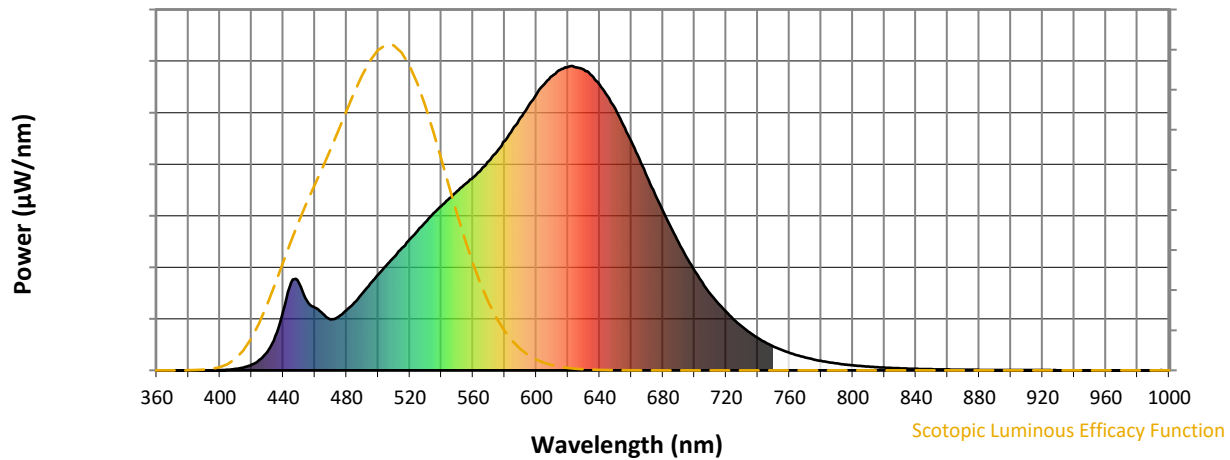


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



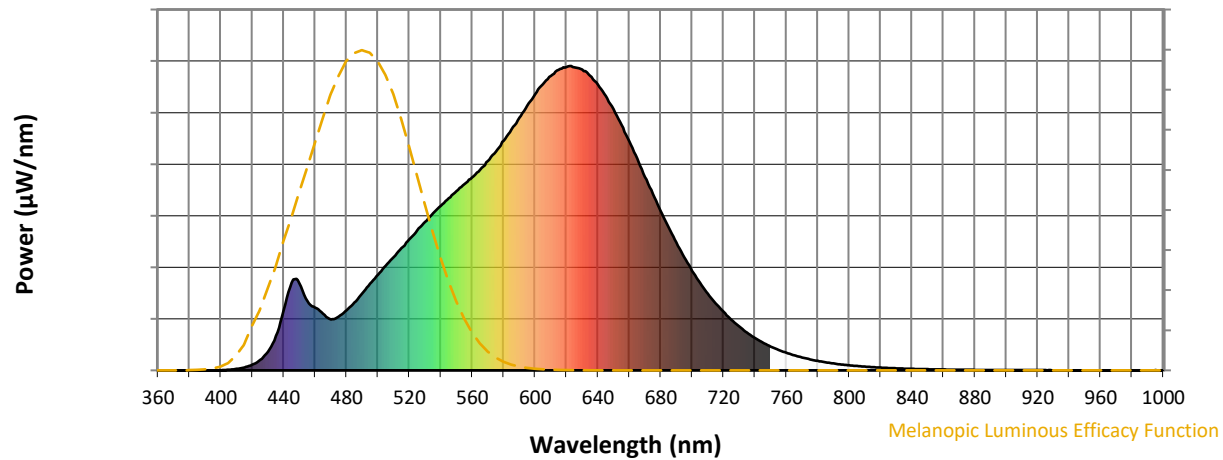
Scotopic Lumens: NR

S/P: 1.27

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	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

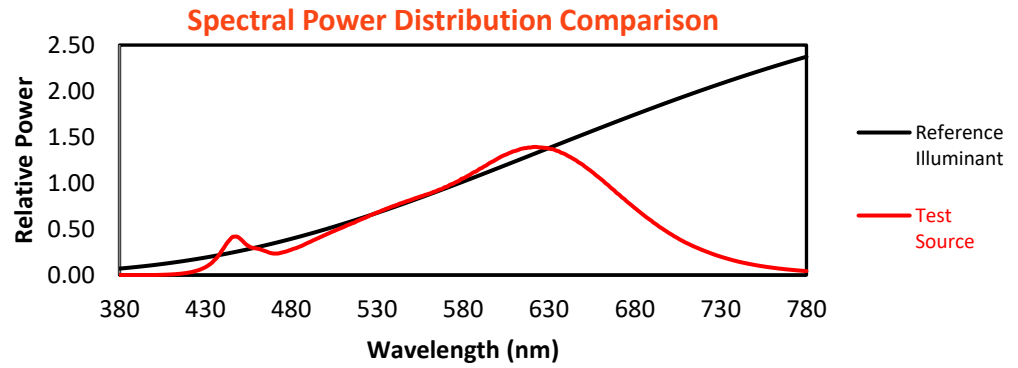
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	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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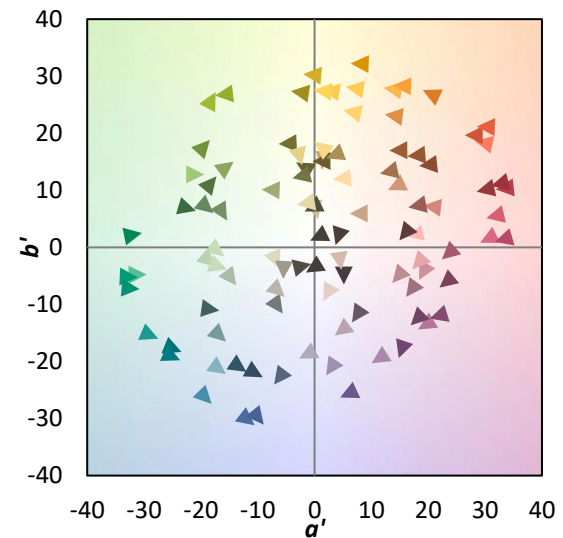
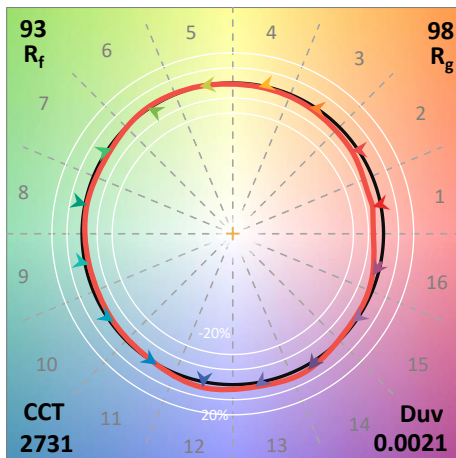
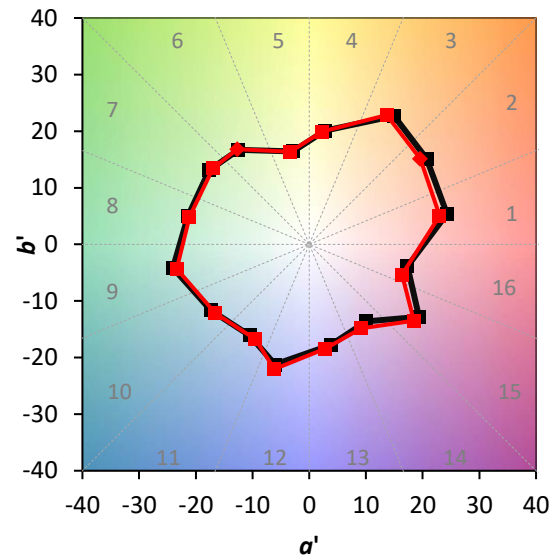
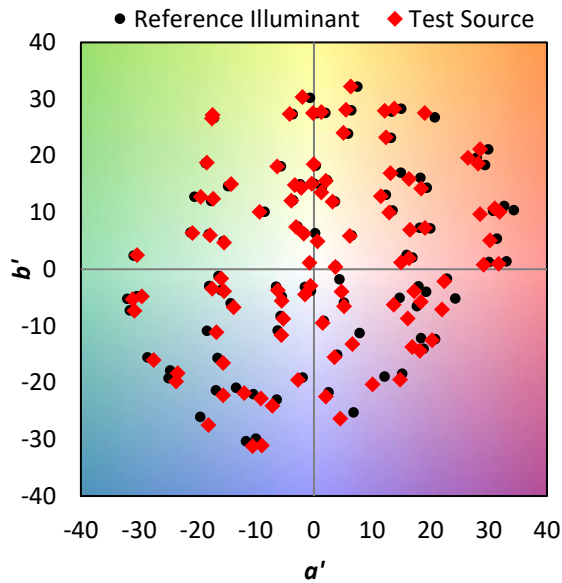
TM-30-18

Summary

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

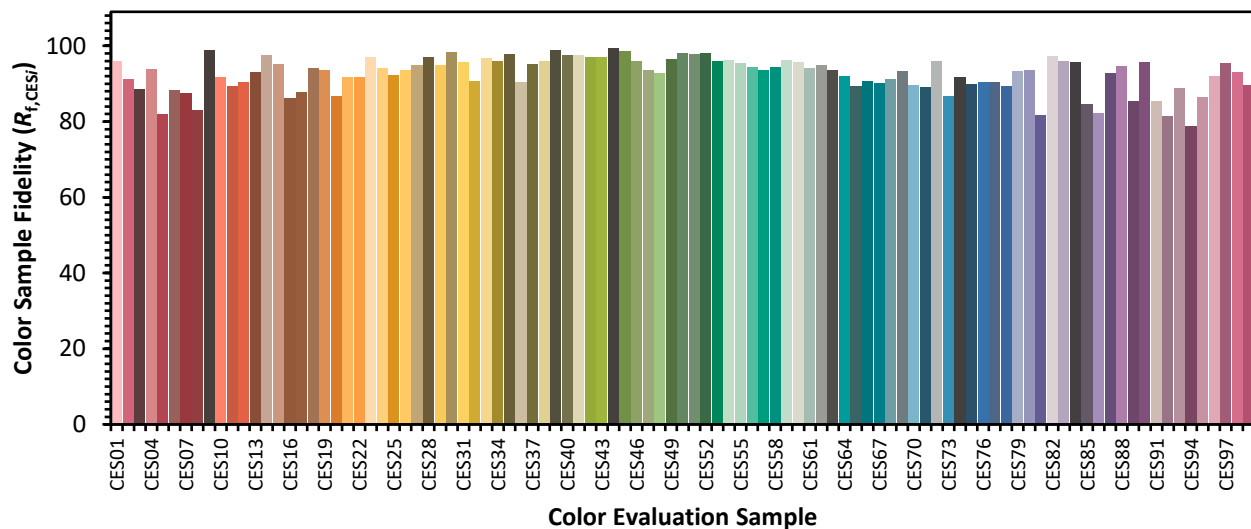


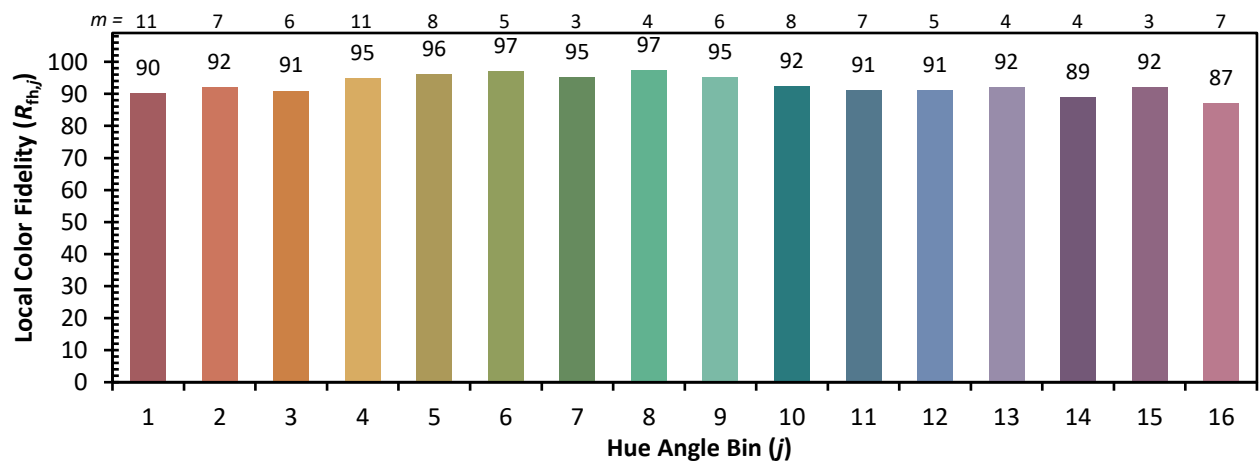
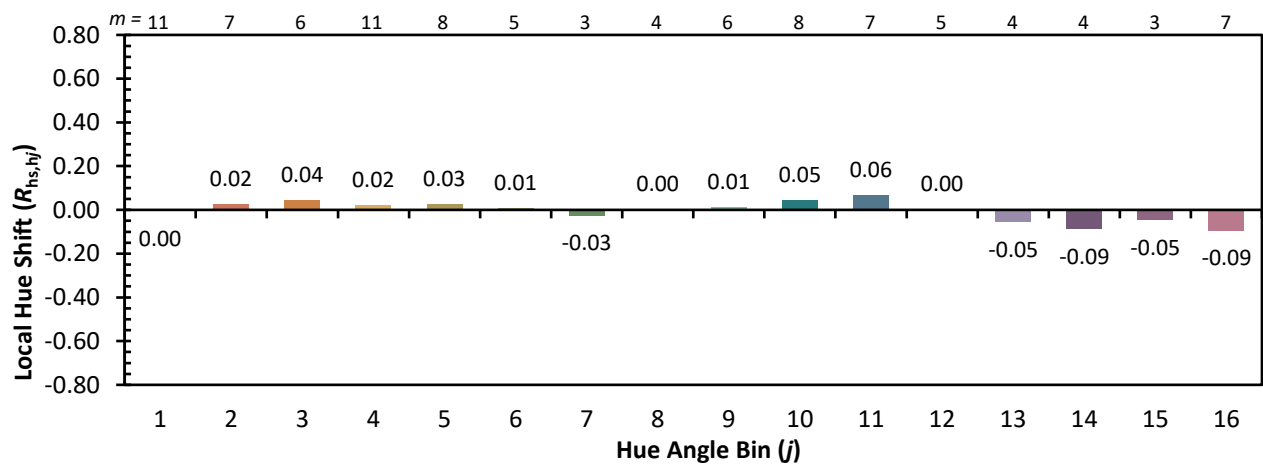
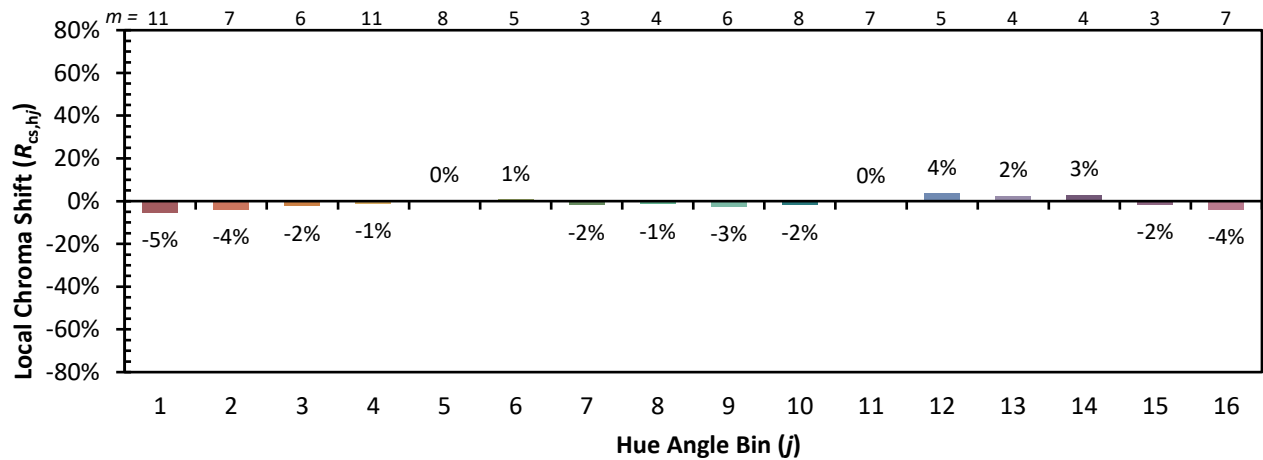
Color Vector Graphics



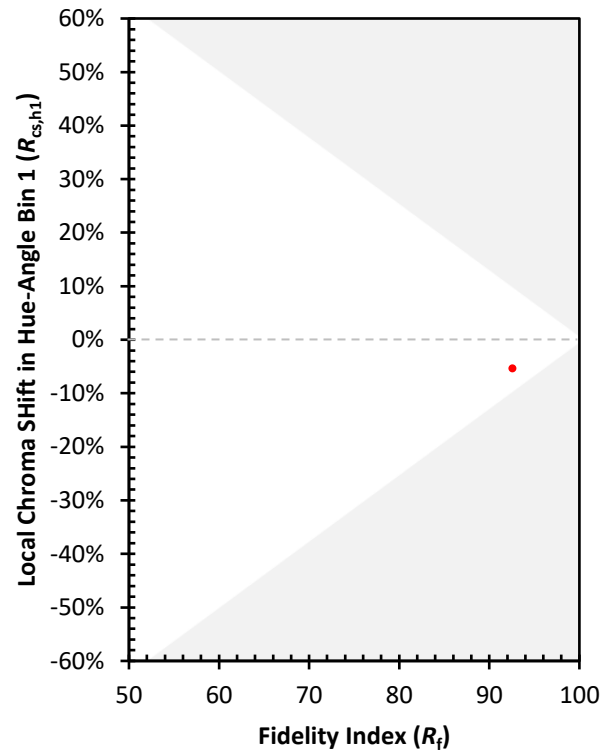
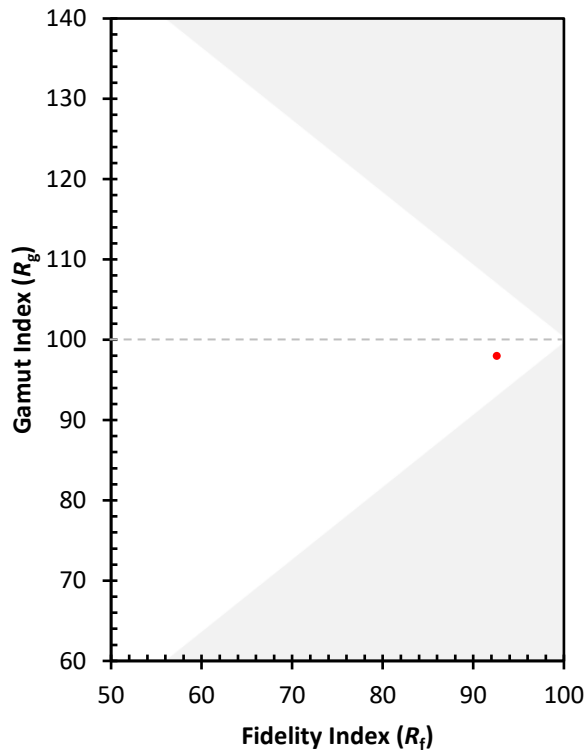
Individual Sample Fidelity Index ($R_{f,i}$)

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)