

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: P1049443

Luminaire Tested: **GALN-SA5C-950-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049443
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5C-950-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
90CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19968 lumens
Efficiency: N/A
Efficacy: 84.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

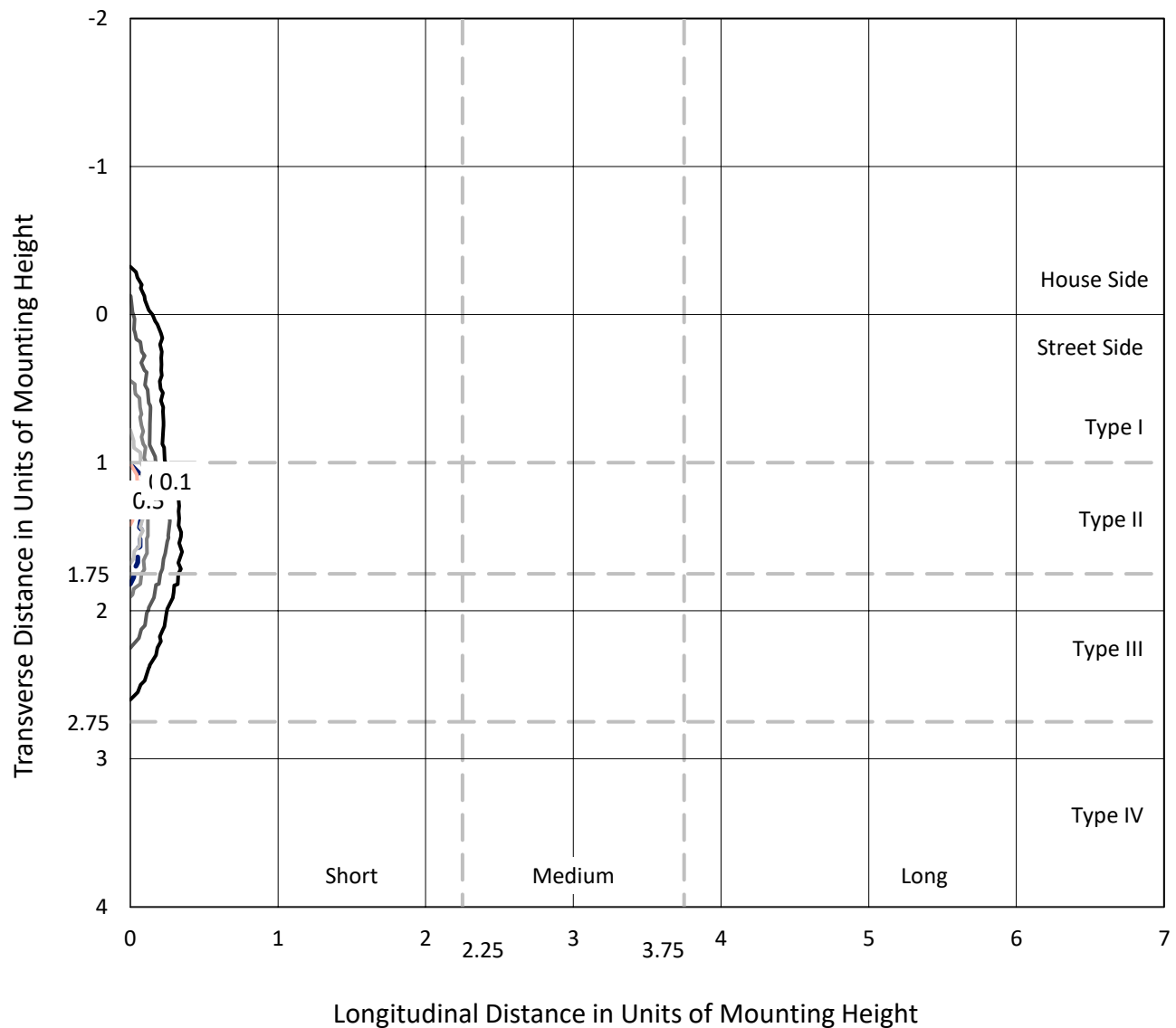
Input Watts (W): 236
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

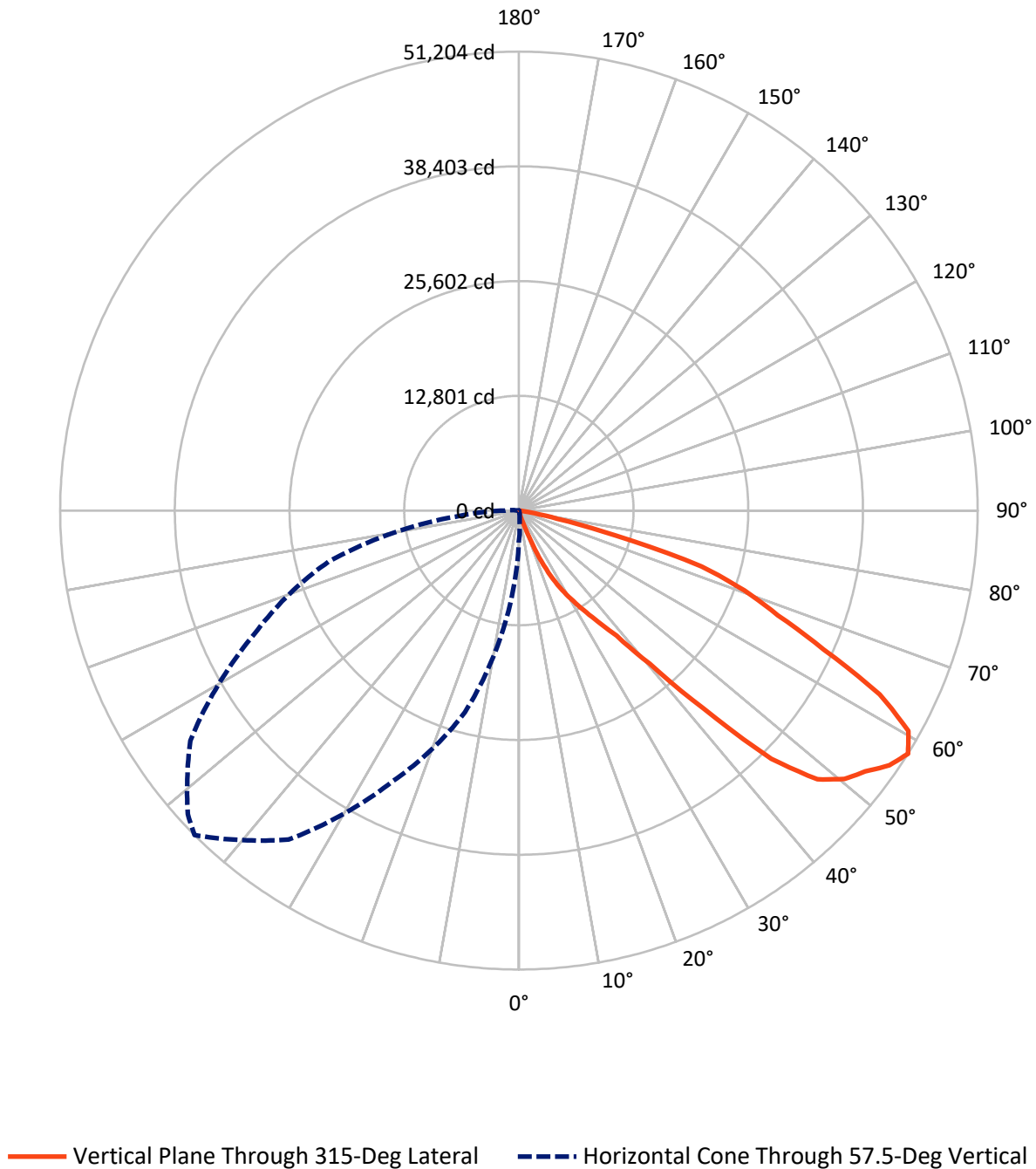


Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	100.0	0.0	100.0
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	19868.1	0.0	19868.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	19968.0	0.0	19968.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.8	0.0
10°-20°	43.9	0.2
20°-30°	473.2	2.4
30°-40°	1399.4	7.0
40°-50°	4170.5	20.9
50°-60°	6612.9	33.1
60°-70°	5520.2	27.6
70°-80°	1702.2	8.5
80°-90°	37.9	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°	19968.0	100.0
0°-180°	19968.0	100.0

Coefficient of Utilization



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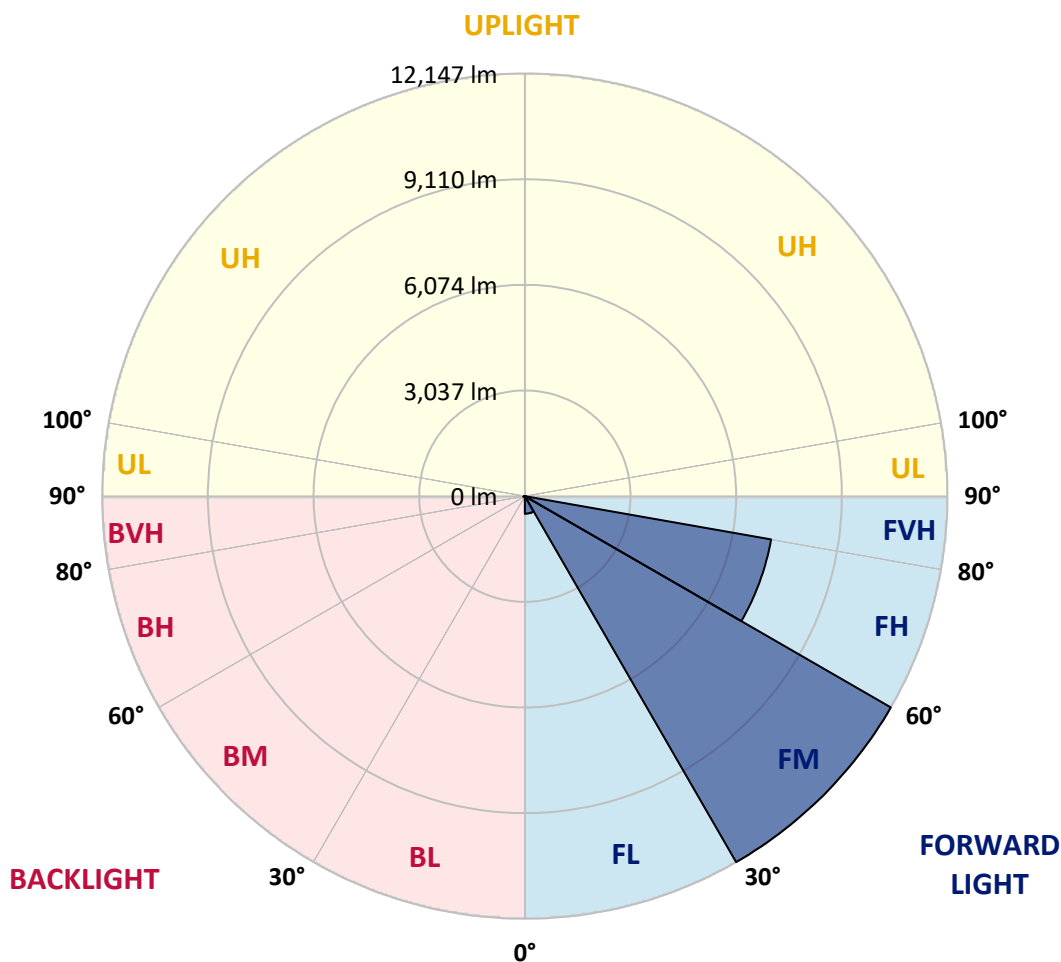
CATALOG NUMBER: GALN-SA5C-950-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	506.5	2.5			
FM	(30°-60°)	12147.1	60.8			
FH	(60°-80°)	7185.1	36.0			G3/7500
FVH	(80°-90°)	29.3	0.1			G1/100
BL	(0°-30°)	18.4	0.1	B0/110		
BM	(30°-60°)	35.7	0.2	B0/220		
BH	(60°-80°)	37.3	0.2	B0/110		G0/110
BVH	(80°-90°)	8.6	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-G3

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°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
2.5°	80.0	80.0	80.0	80.0	78.5	78.5	77.0	77.0	75.4	75.4
5°	84.5	84.5	83.0	81.5	81.5	80.0	78.5	77.0	77.0	75.4
7.5°	92.0	90.5	89.0	87.5	84.5	83.0	80.0	78.5	77.0	73.9
10°	101.1	98.1	95.1	92.0	89.0	86.0	83.0	81.5	78.5	77.0
12.5°	113.2	108.6	102.6	98.1	95.1	90.5	87.5	84.5	80.0	77.0
15°	123.7	117.7	110.2	104.1	99.6	93.6	89.0	84.5	81.5	77.0
17.5°	138.8	128.3	116.2	108.6	102.6	95.1	87.5	83.0	78.5	72.4
20°	164.5	143.4	120.7	111.7	102.6	93.6	84.5	78.5	73.9	67.9
22.5°	205.2	169.0	132.8	119.2	107.1	93.6	81.5	75.4	69.4	63.4
25°	283.7	218.8	153.9	135.8	117.7	99.6	81.5	73.9	67.9	60.4
27.5°	377.2	280.7	182.6	156.9	132.8	107.1	81.5	72.4	64.9	55.8
30°	472.3	344.0	214.3	181.1	147.9	114.7	81.5	70.9	61.9	51.3
32.5°	562.8	402.9	241.4	202.2	163.0	122.2	83.0	70.9	58.8	46.8
35°	654.9	451.2	246.0	205.2	164.5	122.2	81.5	67.9	55.8	42.3
37.5°	772.6	505.5	236.9	196.2	156.9	116.2	77.0	64.9	52.8	39.2
40°	950.6	596.0	241.4	199.2	156.9	114.7	72.4	60.4	49.8	37.7
42.5°	1279.6	771.1	261.1	212.8	164.5	114.7	66.4	55.8	46.8	36.2
45°	2212.1	1281.1	350.1	277.7	205.2	132.8	60.4	51.3	43.8	34.7
47.5°	3659.2	2144.2	629.2	485.9	344.0	200.7	58.8	51.3	43.8	34.7
50°	4670.3	2731.2	792.2	609.6	427.0	244.5	61.9	52.8	45.3	36.2
52.5°	4662.7	2773.5	882.7	677.5	473.8	268.6	64.9	55.8	48.3	39.2
55°	4145.1	2523.0	899.3	691.1	484.4	276.1	69.4	60.4	51.3	42.3
57.5°	3464.6	2142.7	820.9	635.3	451.2	265.6	80.0	69.4	60.4	49.8
60°	2740.3	1690.0	639.8	505.5	372.7	238.4	105.6	92.0	80.0	66.4
62.5°	1892.2	1225.3	558.3	448.2	339.5	229.4	120.7	107.1	95.1	81.5
65°	1338.5	922.0	504.0	410.4	318.4	224.8	131.3	116.2	102.6	87.5
67.5°	1000.4	733.4	464.8	384.8	304.8	224.8	144.9	126.8	110.2	92.0
70°	766.6	602.1	436.1	371.2	307.8	242.9	178.1	152.4	128.3	102.6
72.5°	624.7	514.6	402.9	356.1	309.3	262.6	215.8	182.6	149.4	114.7
75°	517.6	440.6	363.7	324.4	286.7	247.5	208.2	178.1	149.4	119.2
77.5°	344.0	313.9	282.2	259.5	236.9	212.8	190.1	164.5	140.3	114.7
80°	120.7	116.2	111.7	120.7	129.8	138.8	147.9	129.8	113.2	95.1
82.5°	18.1	16.6	15.1	16.6	18.1	19.6	21.1	22.6	24.1	25.7
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

25°		0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
87.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5											
81.5											
89.0											
89.0											
78.5											
27.2											
0.0											
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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°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	73.9	73.9	72.4	72.4	72.4	70.9	70.9	69.4	69.4	69.4
0.0	5°	72.4	72.4	70.9	69.4	67.9	67.9	66.4	64.9	64.9	63.4
0.0	7.5°	70.9	69.4	67.9	66.4	64.9	63.4	61.9	60.4	60.4	58.8
0.0	10°	72.4	69.4	67.9	64.9	63.4	61.9	58.8	57.3	55.8	55.8
0.0	12.5°	69.4	67.9	64.9	61.9	60.4	57.3	55.8	52.8	51.3	51.3
0.0	15°	69.4	66.4	61.9	58.8	55.8	54.3	51.3	48.3	46.8	45.3
0.0	17.5°	64.9	61.9	57.3	54.3	51.3	48.3	45.3	42.3	40.7	39.2
0.0	20°	58.8	55.8	51.3	46.8	43.8	40.7	37.7	34.7	33.2	31.7
0.0	22.5°	52.8	49.8	45.3	40.7	37.7	34.7	30.2	27.2	25.7	22.6
0.0	25°	49.8	45.3	40.7	36.2	31.7	28.7	24.1	19.6	16.6	13.6
0.0	27.5°	42.3	37.7	33.2	28.7	24.1	19.6	15.1	10.6	7.5	6.0
0.0	30°	36.2	31.7	27.2	22.6	16.6	12.1	7.5	1.5	1.5	1.5
0.0	32.5°	30.2	25.7	19.6	15.1	12.1	7.5	4.5	0.0	0.0	0.0
0.0	35°	24.1	19.6	13.6	9.1	7.5	4.5	3.0	0.0	0.0	0.0
0.0	37.5°	21.1	16.6	10.6	4.5	3.0	3.0	1.5	0.0	0.0	0.0
0.0	40°	19.6	13.6	7.5	1.5	1.5	1.5	0.0	0.0	0.0	0.0
0.0	42.5°	19.6	13.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	19.6	13.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	19.6	13.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	21.1	15.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	24.1	18.1	12.1	6.0	4.5	3.0	1.5	0.0	0.0	0.0
0.0	55°	30.2	27.2	22.6	19.6	15.1	10.6	4.5	0.0	0.0	0.0
0.0	57.5°	39.2	39.2	37.7	36.2	27.2	18.1	9.1	0.0	0.0	0.0
0.0	60°	52.8	52.8	52.8	52.8	39.2	27.2	13.6	0.0	0.0	0.0
0.0	62.5°	64.9	61.9	57.3	54.3	40.7	27.2	13.6	0.0	0.0	0.0
0.0	65°	64.9	58.8	51.3	43.8	33.2	22.6	10.6	0.0	0.0	0.0
0.0	67.5°	60.4	48.3	34.7	22.6	16.6	12.1	6.0	0.0	0.0	0.0
	70°	60.4	42.3	24.1	6.0	4.5	3.0	1.5	0.0	0.0	0.0
	72.5°	60.4	40.7	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	66.4	45.3	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	66.4	45.3	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	58.8	39.2	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	19.6	13.6	6.0	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

CATALOG NUMBER: GALN-SA5C-950-U-RBC

[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°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	67.9	67.9	67.9	66.4	66.4	66.4	66.4	64.9	64.9	64.9
0.0	5°	61.9	61.9	60.4	60.4	58.8	58.8	57.3	57.3	55.8	55.8
0.0	7.5°	57.3	55.8	55.8	54.3	52.8	52.8	51.3	51.3	49.8	48.3
0.0	10°	52.8	51.3	51.3	49.8	48.3	46.8	46.8	45.3	43.8	42.3
0.0	12.5°	48.3	46.8	45.3	43.8	42.3	40.7	40.7	39.2	37.7	36.2
0.0	15°	42.3	40.7	39.2	37.7	36.2	34.7	34.7	33.2	31.7	30.2
0.0	17.5°	36.2	34.7	34.7	33.2	31.7	30.2	28.7	25.7	24.1	22.6
0.0	20°	27.2	25.7	24.1	22.6	21.1	18.1	16.6	13.6	10.6	9.1
0.0	22.5°	18.1	15.1	13.6	10.6	7.5	6.0	4.5	1.5	0.0	0.0
0.0	25°	6.0	4.5	3.0	1.5	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-SA5C-950-U-RBC

[illegible]

REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	63.4	63.4	63.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9
0.0	5°	54.3	54.3	54.3	52.8	52.8	51.3	51.3	51.3	49.8	49.8
0.0	7.5°	46.8	45.3	45.3	43.8	43.8	42.3	42.3	42.3	40.7	40.7
0.0	10°	39.2	37.7	37.7	36.2	36.2	34.7	34.7	33.2	33.2	31.7
0.0	12.5°	34.7	33.2	31.7	30.2	30.2	28.7	27.2	27.2	25.7	24.1
0.0	15°	27.2	25.7	24.1	22.6	21.1	19.6	18.1	18.1	16.6	15.1
0.0	17.5°	18.1	15.1	13.6	12.1	12.1	10.6	9.1	7.5	6.0	4.5
0.0	20°	4.5	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	61.9	60.4	60.4	60.4	61.9	61.9	61.9	61.9	61.9	61.9
0.0	5°	49.8	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
0.0	7.5°	40.7	39.2	39.2	39.2	39.2	37.7	37.7	37.7	37.7	37.7
0.0	10°	31.7	30.2	30.2	30.2	30.2	28.7	28.7	28.7	28.7	28.7
0.0	12.5°	22.6	22.6	21.1	21.1	21.1	19.6	19.6	19.6	19.6	18.1
0.0	15°	13.6	12.1	10.6	10.6	10.6	9.1	9.1	9.1	9.1	7.5
0.0	17.5°	3.0	3.0	1.5	1.5	1.5	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

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	63.4	63.4	64.9	64.9	66.4	69.4	70.9	72.4	75.4	78.5
0.0	5°	49.8	51.3	51.3	52.8	54.3	55.8	57.3	58.8	61.9	64.9
0.0	7.5°	39.2	39.2	40.7	40.7	42.3	45.3	46.8	48.3	51.3	55.8
0.0	10°	30.2	30.2	31.7	31.7	33.2	36.2	37.7	39.2	42.3	46.8
0.0	12.5°	19.6	21.1	21.1	22.6	24.1	27.2	28.7	30.2	33.2	36.2
0.0	15°	9.1	10.6	10.6	12.1	13.6	16.6	18.1	19.6	22.6	27.2
0.0	17.5°	1.5	1.5	3.0	3.0	4.5	6.0	7.5	9.1	13.6	16.6
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	83.0	86.0	89.0	92.0	95.1	98.1	99.6	102.6	104.1	105.6
0.0	5°	70.9	73.9	78.5	81.5	84.5	87.5	90.5	92.0	93.6	95.1
0.0	7.5°	61.9	64.9	69.4	72.4	75.4	78.5	81.5	84.5	86.0	87.5
0.0	10°	52.8	57.3	60.4	64.9	67.9	70.9	73.9	77.0	80.0	81.5
0.0	12.5°	42.3	46.8	51.3	54.3	58.8	63.4	66.4	69.4	72.4	75.4
0.0	15°	33.2	37.7	42.3	45.3	49.8	54.3	58.8	61.9	64.9	67.9
0.0	17.5°	24.1	28.7	33.2	36.2	40.7	45.3	48.3	52.8	55.8	58.8
0.0	20°	12.1	16.6	21.1	25.7	30.2	34.7	37.7	42.3	45.3	48.3
0.0	22.5°	1.5	6.0	10.6	13.6	18.1	22.6	25.7	30.2	33.2	36.2
0.0	25°	0.0	1.5	4.5	6.0	7.5	10.6	13.6	16.6	19.6	22.6
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.5	3.0	6.0	9.1	12.1
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
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	1.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	3.0
	85°	0.0	0.0	0.0	0.0	0.0	3.0	4.5	7.5	9.1	10.6
	87.5°	0.0	1.5	3.0	4.5	6.0	9.1	12.1	15.1	16.6	18.1
	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: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
87.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	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											
1.5											
6.0											
13.6											
19.6											
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REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	107.1	107.1	107.1	107.1	105.6	105.6	105.6	104.1	104.1	102.6
0.0	5°	98.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	98.1	98.1
0.0	7.5°	90.5	92.0	93.6	93.6	95.1	95.1	95.1	93.6	93.6	92.0
0.0	10°	86.0	87.5	87.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0
0.0	12.5°	80.0	81.5	83.0	83.0	84.5	84.5	84.5	84.5	83.0	83.0
0.0	15°	72.4	75.4	77.0	78.5	78.5	80.0	80.0	80.0	80.0	80.0
0.0	17.5°	66.4	69.4	70.9	72.4	72.4	73.9	73.9	75.4	75.4	75.4
0.0	20°	54.3	57.3	58.8	61.9	63.4	64.9	66.4	67.9	67.9	69.4
0.0	22.5°	42.3	45.3	46.8	49.8	51.3	52.8	54.3	55.8	57.3	58.8
0.0	25°	30.2	33.2	34.7	37.7	39.2	40.7	42.3	43.8	43.8	45.3
0.0	27.5°	16.6	19.6	22.6	24.1	27.2	28.7	30.2	31.7	33.2	34.7
0.0	30°	7.5	9.1	10.6	13.6	15.1	16.6	18.1	21.1	22.6	24.1
0.0	32.5°	0.0	0.0	1.5	4.5	6.0	7.5	9.1	10.6	10.6	12.1
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.0	4.5	6.0
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°	3.0	3.0	3.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	82.5°	7.5	9.1	10.6	10.6	12.1	12.1	12.1	12.1	10.6	10.6
	85°	15.1	16.6	18.1	18.1	19.6	19.6	19.6	19.6	19.6	19.6
	87.5°	21.1	22.6	24.1	24.1	25.7	25.7	25.7	25.7	25.7	25.7
	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: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
87.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	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											
4.5											
10.6											
19.6											
25.7											
0.0											
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REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	101.1	101.1	99.6	99.6	99.6	99.6	99.6	101.1	102.6	102.6
0.0	5°	96.6	96.6	95.1	95.1	95.1	96.6	96.6	98.1	99.6	101.1
0.0	7.5°	92.0	90.5	90.5	92.0	92.0	93.6	93.6	95.1	96.6	98.1
0.0	10°	89.0	87.5	87.5	87.5	89.0	89.0	90.5	92.0	93.6	95.1
0.0	12.5°	83.0	83.0	83.0	83.0	84.5	84.5	86.0	87.5	90.5	92.0
0.0	15°	80.0	78.5	78.5	78.5	78.5	80.0	80.0	83.0	86.0	87.5
0.0	17.5°	73.9	73.9	72.4	72.4	73.9	73.9	75.4	78.5	81.5	83.0
0.0	20°	67.9	66.4	64.9	64.9	66.4	66.4	67.9	70.9	73.9	75.4
0.0	22.5°	58.8	57.3	57.3	57.3	57.3	58.8	58.8	61.9	66.4	69.4
0.0	25°	46.8	48.3	48.3	49.8	49.8	51.3	52.8	55.8	60.4	63.4
0.0	27.5°	36.2	37.7	37.7	40.7	42.3	43.8	45.3	49.8	54.3	57.3
0.0	30°	27.2	28.7	30.2	31.7	34.7	37.7	40.7	45.3	49.8	52.8
0.0	32.5°	16.6	19.6	21.1	24.1	27.2	30.2	33.2	37.7	43.8	48.3
0.0	35°	12.1	13.6	16.6	18.1	21.1	24.1	27.2	33.2	37.7	43.8
0.0	37.5°	6.0	9.1	12.1	15.1	18.1	21.1	24.1	30.2	36.2	40.7
0.0	40°	4.5	7.5	9.1	12.1	16.6	19.6	22.6	28.7	34.7	40.7
0.0	42.5°	3.0	4.5	6.0	10.6	13.6	18.1	22.6	28.7	34.7	40.7
0.0	45°	3.0	3.0	4.5	9.1	13.6	19.6	24.1	30.2	34.7	40.7
0.0	47.5°	3.0	4.5	6.0	12.1	15.1	19.6	24.1	28.7	34.7	39.2
0.0	50°	4.5	6.0	7.5	13.6	16.6	21.1	24.1	30.2	34.7	40.7
0.0	52.5°	3.0	4.5	6.0	12.1	16.6	22.6	27.2	33.2	39.2	43.8
0.0	55°	1.5	1.5	1.5	9.1	18.1	25.7	34.7	39.2	45.3	49.8
0.0	57.5°	0.0	0.0	0.0	6.0	18.1	28.7	39.2	45.3	51.3	55.8
0.0	60°	0.0	0.0	0.0	6.0	18.1	28.7	39.2	46.8	54.3	61.9
0.0	62.5°	0.0	0.0	0.0	6.0	15.1	24.1	33.2	45.3	58.8	70.9
0.0	65°	0.0	0.0	0.0	4.5	12.1	19.6	27.2	45.3	63.4	80.0
0.0	67.5°	0.0	0.0	0.0	4.5	12.1	18.1	25.7	45.3	63.4	83.0
	70°	0.0	0.0	0.0	4.5	12.1	19.6	27.2	45.3	63.4	81.5
	72.5°	0.0	0.0	0.0	4.5	13.6	21.1	30.2	45.3	60.4	75.4
	75°	0.0	0.0	0.0	6.0	13.6	22.6	31.7	45.3	58.8	70.9
	77.5°	0.0	0.0	0.0	4.5	13.6	21.1	30.2	43.8	57.3	69.4
	80°	4.5	3.0	3.0	7.5	13.6	19.6	25.7	39.2	54.3	67.9
	82.5°	9.1	9.1	7.5	10.6	13.6	18.1	22.6	34.7	48.3	60.4
	85°	18.1	18.1	16.6	18.1	18.1	19.6	21.1	27.2	33.2	39.2
	87.5°	24.1	24.1	22.6	22.6	22.6	21.1	21.1	21.1	21.1	19.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
87.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.6											
90.5											
84.5											
83.0											
81.5											
72.4											
45.3											
19.6											
0.0											
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REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	105.6	107.1	107.1	108.6	110.2	111.7	111.7	113.2	113.2	113.2
0.0	5°	104.1	107.1	108.6	110.2	111.7	113.2	114.7	116.2	117.7	117.7
0.0	7.5°	102.6	104.1	107.1	108.6	111.7	113.2	116.2	117.7	119.2	120.7
0.0	10°	99.6	102.6	105.6	108.6	111.7	114.7	117.7	120.7	123.7	125.2
0.0	12.5°	96.6	101.1	104.1	107.1	111.7	116.2	119.2	123.7	126.8	129.8
0.0	15°	95.1	98.1	102.6	105.6	111.7	117.7	122.2	128.3	134.3	138.8
0.0	17.5°	90.5	96.6	101.1	105.6	111.7	119.2	125.2	131.3	140.3	149.4
0.0	20°	84.5	89.0	95.1	99.6	108.6	116.2	125.2	132.8	146.4	160.0
0.0	22.5°	78.5	84.5	89.0	95.1	105.6	114.7	125.2	134.3	156.9	178.1
0.0	25°	72.4	80.0	86.0	92.0	104.1	116.2	128.3	140.3	178.1	215.8
0.0	27.5°	69.4	75.4	83.0	89.0	104.1	120.7	135.8	150.9	211.3	270.1
0.0	30°	64.9	72.4	78.5	86.0	105.6	125.2	144.9	164.5	256.5	348.6
0.0	32.5°	60.4	67.9	75.4	83.0	108.6	134.3	158.4	184.1	304.8	424.0
0.0	35°	55.8	64.9	72.4	80.0	113.2	147.9	181.1	214.3	348.6	481.4
0.0	37.5°	54.3	63.4	70.9	78.5	114.7	149.4	185.6	220.3	353.1	485.9
0.0	40°	55.8	63.4	72.4	80.0	110.2	140.3	169.0	199.2	338.0	475.3
0.0	42.5°	55.8	64.9	73.9	83.0	107.1	131.3	155.4	179.6	333.5	487.4
0.0	45°	54.3	63.4	72.4	81.5	104.1	125.2	147.9	169.0	360.6	550.8
0.0	47.5°	52.8	61.9	70.9	80.0	102.6	125.2	147.9	170.5	466.3	760.5
0.0	50°	52.8	61.9	69.4	77.0	104.1	132.8	160.0	187.1	679.0	1169.4
0.0	52.5°	55.8	63.4	69.4	75.4	107.1	140.3	172.0	203.7	863.1	1521.0
0.0	55°	60.4	64.9	70.9	75.4	114.7	152.4	191.6	229.4	919.0	1608.6
0.0	57.5°	66.4	70.9	75.4	80.0	128.3	176.5	223.3	271.6	923.5	1573.9
0.0	60°	73.9	80.0	84.5	89.0	140.3	193.1	244.5	295.8	836.0	1374.7
0.0	62.5°	90.5	98.1	104.1	111.7	161.5	209.7	259.5	307.8	694.1	1080.4
0.0	65°	104.1	110.2	116.2	122.2	170.5	220.3	268.6	316.9	588.5	860.1
0.0	67.5°	107.1	113.2	117.7	123.7	173.5	223.3	271.6	321.4	504.0	685.1
	70°	108.6	116.2	125.2	132.8	184.1	235.4	285.2	336.5	446.7	556.8
	72.5°	104.1	119.2	132.8	146.4	194.7	241.4	289.7	336.5	415.0	493.4
	75°	104.1	125.2	144.9	164.5	200.7	235.4	271.6	306.3	366.7	427.0
	77.5°	110.2	137.3	164.5	191.6	212.8	232.4	253.5	273.1	312.4	351.6
	80°	110.2	138.8	166.0	194.7	203.7	214.3	223.3	232.4	236.9	241.4
	82.5°	95.1	117.7	140.3	163.0	152.4	141.8	131.3	120.7	113.2	104.1
	85°	48.3	52.8	55.8	58.8	54.3	49.8	45.3	40.7	37.7	33.2
	87.5°	19.6	19.6	18.1	18.1	18.1	18.1	16.6	16.6	16.6	16.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
87.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
446.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
756.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
858.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
935.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1012.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1163.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1465.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2233.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3420.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4306.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4404.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3974.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3398.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2655.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1481.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1048.7											
780.1											
567.4											
427.0											
239.9											
108.6											
31.7											
15.1											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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0.0											



REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	113.2	111.7	111.7	110.2	108.6	107.1	105.6	104.1	102.6	101.1
0.0	5°	117.7	117.7	117.7	116.2	116.2	114.7	114.7	113.2	111.7	110.2
0.0	7.5°	122.2	123.7	123.7	125.2	125.2	125.2	125.2	123.7	123.7	123.7
0.0	10°	129.8	131.3	132.8	134.3	135.8	137.3	137.3	138.8	138.8	138.8
0.0	12.5°	138.8	143.4	146.4	150.9	153.9	158.4	161.5	166.0	169.0	172.0
0.0	15°	152.4	160.0	169.0	176.5	184.1	194.7	206.7	217.3	227.9	244.5
0.0	17.5°	172.0	196.2	220.3	242.9	267.1	319.9	372.7	424.0	476.8	553.8
0.0	20°	209.7	282.2	353.1	425.5	496.5	682.1	866.1	1051.8	1235.8	1433.5
0.0	22.5°	294.2	472.3	650.4	828.4	1006.5	1394.3	1780.6	2168.4	2554.7	3008.9
0.0	25°	427.0	754.5	1081.9	1407.9	1735.3	2341.9	2950.0	3556.6	4163.2	4753.2
0.0	27.5°	621.7	1122.7	1623.6	2123.1	2624.1	3446.5	4270.4	5092.8	5915.2	6582.1
0.0	30°	861.6	1540.7	2219.7	2898.7	3577.8	4513.3	5448.9	6382.9	7318.5	8047.3
0.0	32.5°	1088.0	1919.4	2750.8	3580.8	4412.2	5477.6	6544.4	7609.7	8675.1	9471.8
0.0	35°	1235.8	2240.8	3247.3	4252.3	5257.2	6410.1	7562.9	8714.3	9867.1	10777.0
0.0	37.5°	1383.7	2544.1	3703.0	4863.4	6022.3	7288.3	8554.3	9820.4	11086.4	12210.6
0.0	40°	1549.7	2910.8	4270.4	5631.5	6991.0	8491.0	9989.4	11489.3	12987.7	14573.6
0.0	42.5°	1837.9	3518.9	5201.4	6882.4	8563.4	10547.7	12532.0	14514.8	16499.1	18762.5
0.0	45°	2379.6	4748.7	7119.3	9488.4	11857.5	14486.1	17116.2	19744.8	22373.5	25385.4
0.0	47.5°	3706.0	6965.4	10223.3	13482.6	16740.5	19578.9	22415.7	25254.1	28090.9	31090.8
0.0	50°	5670.7	9464.2	13257.8	17049.8	20843.4	23411.6	25978.4	28546.6	31113.4	33966.9
0.0	52.5°	7092.1	11044.1	14997.6	18949.6	22901.6	25219.4	27538.7	29856.4	32174.2	34840.6
0.0	55°	7199.3	11128.6	15059.5	18988.8	22918.2	25246.5	27574.9	29903.2	32231.5	35057.8
0.0	57.5°	6373.9	10271.5	14167.7	18065.4	21961.5	24612.8	27262.5	29913.8	32563.5	35619.2
0.0	60°	5421.7	9320.9	13218.6	17117.7	21015.4	24069.5	27125.2	30179.4	33233.5	36096.0
0.0	62.5°	4229.6	8240.5	12252.8	16263.7	20274.5	23375.4	26476.3	29575.8	32676.7	34824.0
0.0	65°	3152.2	7046.9	10941.5	14834.7	18729.3	21213.1	23696.8	26179.1	28662.8	29992.2
0.0	67.5°	2278.5	5637.5	8995.0	12353.9	15711.4	17488.9	19266.5	21042.6	22820.1	23837.2
	70°	1540.7	3867.5	6192.8	8519.6	10845.0	12305.6	13767.8	15228.5	16689.2	18062.3
	72.5°	1066.8	2373.6	3681.9	4988.6	6295.4	7765.1	9233.4	10703.1	12171.3	13624.5
	75°	707.7	1302.2	1898.3	2492.8	3087.3	4175.3	5264.8	6352.8	7440.7	8306.9
	77.5°	502.5	680.5	860.1	1038.2	1216.2	1419.9	1625.2	1828.9	2032.6	2341.9
	80°	238.4	261.1	283.7	304.8	327.4	401.4	475.3	549.3	623.2	701.7
	82.5°	113.2	122.2	131.3	138.8	147.9	155.4	163.0	170.5	178.1	170.5
	85°	30.2	30.2	31.7	31.7	31.7	31.7	31.7	31.7	31.7	30.2
	87.5°	13.6	13.6	13.6	13.6	13.6	13.6	13.6	12.1	12.1	10.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
87.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
262.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
629.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1632.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3463.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5343.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7249.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8777.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10270.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11687.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13336.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16159.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21026.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28397.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34090.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36820.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37506.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37885.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38674.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38957.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36972.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31323.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24855.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19434.0											
15077.6											
9173.0											
2651.3											
780.1											
161.5											
28.7											
10.6											
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°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	2.5°	98.1	96.6	95.1	93.6	92.0	89.0	89.0	87.5	87.5
0.0	5°	107.1	105.6	104.1	102.6	102.6	101.1	99.6	99.6	98.1
0.0	7.5°	122.2	120.7	119.2	117.7	117.7	116.2	116.2	114.7	114.7
0.0	10°	140.3	140.3	140.3	140.3	140.3	138.8	138.8	138.8	137.3
0.0	12.5°	176.5	178.1	181.1	184.1	188.6	188.6	188.6	187.1	187.1
0.0	15°	279.2	295.8	307.8	319.9	330.5	354.6	351.6	347.1	344.0
0.0	17.5°	706.2	781.6	822.4	861.6	902.4	1014.0	995.9	977.8	961.2
0.0	20°	1830.4	2028.1	2159.3	2290.6	2423.4	2633.1	2581.8	2530.5	2479.2
0.0	22.5°	3915.8	4370.0	4567.6	4765.3	4961.5	5215.0	5050.5	4886.0	4723.1
0.0	25°	5931.8	6521.8	6855.2	7188.7	7520.7	7665.6	7451.3	7235.5	7021.2
0.0	27.5°	7916.0	8583.0	8877.3	9170.0	9464.2	9767.5	9502.0	9234.9	8969.3
0.0	30°	9506.5	10235.3	10553.7	10870.6	11189.0	11400.3	11125.6	10849.5	10574.8
0.0	32.5°	11066.8	11863.5	12212.1	12560.6	12907.7	13211.0	12873.0	12533.5	12195.5
0.0	35°	12595.4	13505.3	13985.1	14465.0	14944.8	15227.0	14825.6	14422.7	14021.3
0.0	37.5°	14460.4	15584.6	16121.8	16659.0	17196.2	17710.8	17268.6	16825.0	16382.9
0.0	40°	17745.5	19331.4	20155.3	20980.7	21804.6	22468.5	21910.2	21351.9	20793.6
0.0	42.5°	23289.4	25552.9	26737.4	27920.4	29105.0	30141.6	29554.6	28967.7	28380.7
0.0	45°	31409.2	34421.1	35865.1	37307.7	38751.8	39509.3	38664.3	37817.7	36972.7
0.0	47.5°	37088.9	40088.7	41374.4	42660.0	43945.7	44810.3	43776.7	42743.0	41710.9
0.0	50°	39672.3	42525.7	43815.9	45104.6	46394.7	47081.3	45887.7	44692.6	43499.0
0.0	52.5°	40171.7	42838.1	44377.2	45917.9	47457.0	48374.5	46965.1	45554.2	44144.8
0.0	55°	40711.9	43538.2	45323.4	47110.0	48895.1	50165.6	48572.2	46977.2	45383.7
0.0	57.5°	41729.0	44784.7	46565.2	48344.3	50124.9	51203.8	49605.8	48006.3	46408.3
0.0	60°	41819.5	44680.5	46210.6	47742.2	49272.3	49951.4	48422.8	46892.7	45364.1
0.0	62.5°	39120.0	41267.2	42329.6	43391.9	44454.2	45192.1	43597.1	42000.6	40405.6
0.0	65°	32652.6	33982.0	34828.5	35675.0	36521.5	37401.3	35940.6	34479.9	33019.2
0.0	67.5°	25872.8	26889.8	28004.9	29120.1	30235.2	31175.3	30005.8	28834.9	27665.4
	70°	20807.2	22178.8	23432.8	24686.7	25940.7	26710.2	25536.3	24360.8	23186.8
	72.5°	16530.7	17983.9	19031.1	20076.8	21124.0	21312.7	20449.5	19586.4	18724.8
	75°	10037.7	10903.8	10924.9	10944.5	10965.7	11145.2	10430.0	9714.7	9001.0
	77.5°	2960.6	3269.9	3524.9	3778.5	4033.5	4341.3	4078.7	3814.7	3552.1
	80°	857.1	935.6	1002.0	1066.8	1133.2	1094.0	1032.1	970.3	908.4
	82.5°	153.9	144.9	143.4	141.8	141.8	134.3	122.2	110.2	98.1
	85°	27.2	25.7	24.1	22.6	21.1	19.6	16.6	15.1	12.1
	87.5°	9.1	7.5	6.0	4.5	4.5	1.5	1.5	1.5	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: P1049443

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CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
0.0	0.0	2.5°	86.0	84.5	84.5	84.5	84.5	83.0	83.0	83.0	83.0
0.0	0.0	5°	95.1	95.1	93.6	93.6	92.0	92.0	90.5	90.5	89.0
0.0	0.0	7.5°	111.7	110.2	108.6	107.1	105.6	102.6	101.1	99.6	99.6
0.0	0.0	10°	134.3	131.3	129.8	126.8	125.2	122.2	119.2	116.2	113.2
0.0	0.0	12.5°	176.5	170.5	166.0	160.0	153.9	149.4	143.4	138.8	132.8
0.0	0.0	15°	306.3	291.2	274.6	255.0	233.9	214.3	193.1	181.1	167.5
0.0	0.0	17.5°	783.2	704.7	624.7	559.8	494.9	431.6	366.7	319.9	273.1
0.0	0.0	20°	1993.3	1776.1	1558.8	1344.5	1128.7	914.4	698.7	590.0	481.4
0.0	0.0	22.5°	3751.3	3348.4	2944.0	2553.2	2160.8	1770.0	1379.2	1133.2	888.8
0.0	0.0	25°	5789.9	5282.9	4775.9	4133.1	3488.7	2845.9	2203.1	1803.2	1403.3
0.0	0.0	27.5°	7534.3	6950.3	6366.3	5584.7	4803.0	4021.4	3239.8	2643.7	2049.2
0.0	0.0	30°	9044.8	8417.0	7789.3	6879.4	5969.5	5059.6	4149.7	3404.2	2658.8
0.0	0.0	32.5°	10354.5	9603.1	8851.6	7913.0	6974.4	6035.9	5097.3	4182.9	3268.4
0.0	0.0	35°	11865.0	10988.3	10110.1	9068.9	8026.2	6985.0	5943.8	4911.7	3878.0
0.0	0.0	37.5°	13784.4	12708.5	11631.1	10470.7	9310.3	8151.4	6991.0	5811.0	4631.0
0.0	0.0	40°	17458.8	16070.5	14682.3	13208.0	11732.2	10258.0	8783.7	7335.1	5886.5
0.0	0.0	42.5°	24042.4	22166.7	20291.1	18329.4	16366.3	14404.6	12441.4	10398.3	8353.6
0.0	0.0	45°	31472.5	29145.7	26817.4	24615.8	22412.7	20211.1	18009.5	15205.9	12402.2
0.0	0.0	47.5°	35650.9	33138.4	30626.0	28542.1	26458.2	24374.4	22290.5	19268.0	16245.5
0.0	0.0	50°	37188.5	34630.8	32073.1	30155.2	28235.8	26317.9	24398.5	21371.5	18343.0
0.0	0.0	52.5°	37516.0	34906.9	32297.9	30368.0	28438.0	26509.5	24579.6	21572.2	18564.8
0.0	0.0	55°	38189.0	35389.8	32589.2	30389.1	28189.0	25988.9	23788.9	20733.2	17677.6
0.0	0.0	57.5°	39068.7	36198.6	33328.6	30822.2	28315.8	25810.9	23304.5	19963.6	16622.8
0.0	0.0	60°	38837.8	36340.5	33841.6	31157.2	28471.2	25786.7	23100.8	19426.4	15750.6
0.0	0.0	62.5°	34830.0	32841.2	30850.8	28643.2	26434.1	24226.5	22018.9	18235.9	14452.9
0.0	0.0	65°	28653.8	27202.2	25750.5	23974.5	22196.9	20420.9	18644.8	15252.6	11862.0
0.0	0.0	67.5°	23223.0	21587.3	19950.1	18534.6	17117.7	15702.3	14285.4	11616.0	8946.7
		70°	18450.1	16671.1	14890.5	13508.3	12124.6	10742.3	9360.1	7585.6	5812.5
		72.5°	14652.1	13048.0	11444.0	9969.7	8494.0	7019.7	5543.9	4495.2	3446.5
		75°	7003.1	6361.8	5720.5	4949.4	4178.3	3407.2	2636.2	2178.9	1723.2
		77.5°	2595.4	2249.9	1902.8	1588.9	1275.1	962.7	648.9	594.5	540.2
		80°	671.5	585.5	498.0	436.1	372.7	310.8	249.0	224.8	202.2
		82.5°	77.0	70.9	66.4	63.4	58.8	55.8	51.3	46.8	42.3
		85°	4.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	87.5	87.5
0.0	0.0	2.5°	81.5	80.0
0.0	0.0	5°	86.0	84.5
0.0	0.0	7.5°	95.1	92.0
0.0	0.0	10°	104.1	101.1
0.0	0.0	12.5°	117.7	113.2
0.0	0.0	15°	132.8	123.7
0.0	0.0	17.5°	158.4	138.8
0.0	0.0	20°	214.3	164.5
0.0	0.0	22.5°	301.8	205.2
0.0	0.0	25°	443.6	283.7
0.0	0.0	27.5°	617.2	377.2
0.0	0.0	30°	820.9	472.3
0.0	0.0	32.5°	1000.4	562.8
0.0	0.0	35°	1234.3	654.9
0.0	0.0	37.5°	1522.5	772.6
0.0	0.0	40°	1969.2	950.6
0.0	0.0	42.5°	2773.5	1279.6
0.0	0.0	45°	4504.3	2212.1
0.0	0.0	47.5°	6930.7	3659.2
0.0	0.0	50°	8478.9	4670.3
0.0	0.0	52.5°	8605.6	4662.7
0.0	0.0	55°	7855.7	4145.1
0.0	0.0	57.5°	6702.8	3464.6
0.0	0.0	60°	5571.1	2740.3
0.0	0.0	62.5°	4389.6	1892.2
0.0	0.0	65°	3208.1	1338.5
0.0	0.0	67.5°	2304.2	1000.4
		70°	1515.0	766.6
		72.5°	986.9	624.7
		75°	663.9	517.6
		77.5°	387.8	344.0
		80°	137.3	120.7
		82.5°	25.7	18.1
		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: P1049443

CATALOG NUMBER: GALN-SA5C-950-U-RBC

CANDELA DISTRIBUTION (continued):

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-17

Test Date: 10/11/2024

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

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

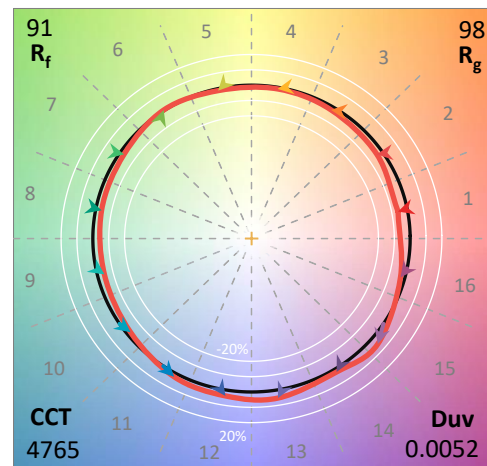
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-17
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-950-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 5000K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

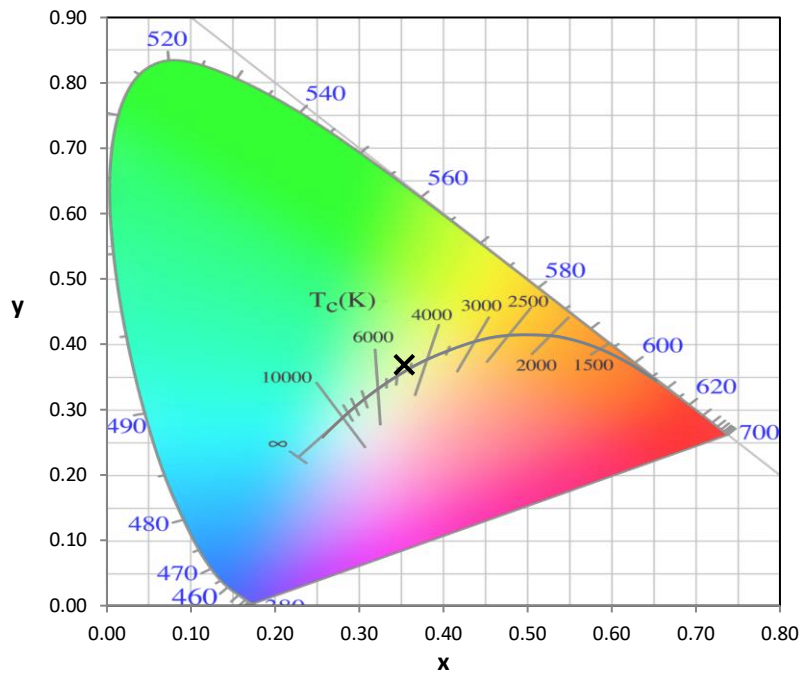
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-17

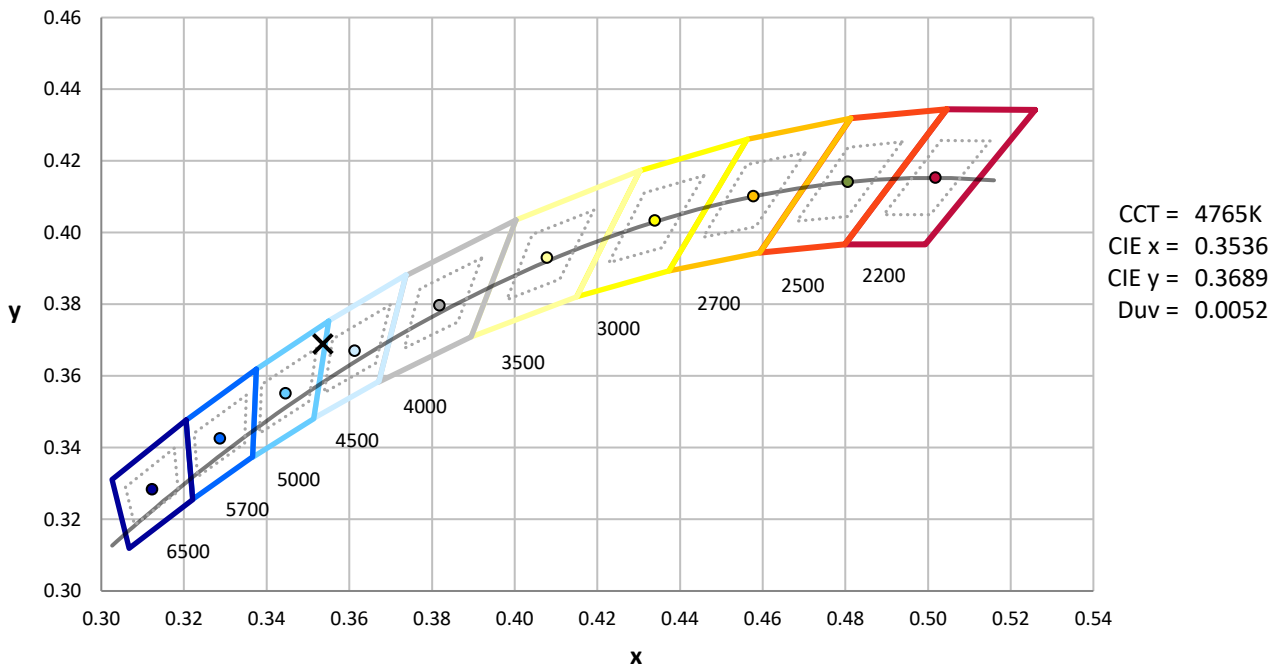
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-17

CIE 1931 Chromaticity Diagram



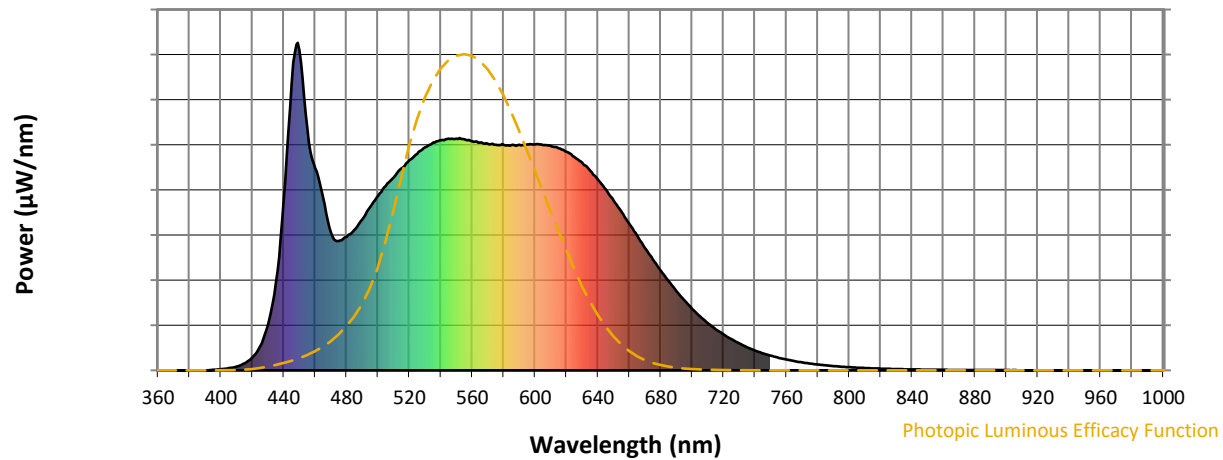
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-17

Photopic Flux vs. Wavelength

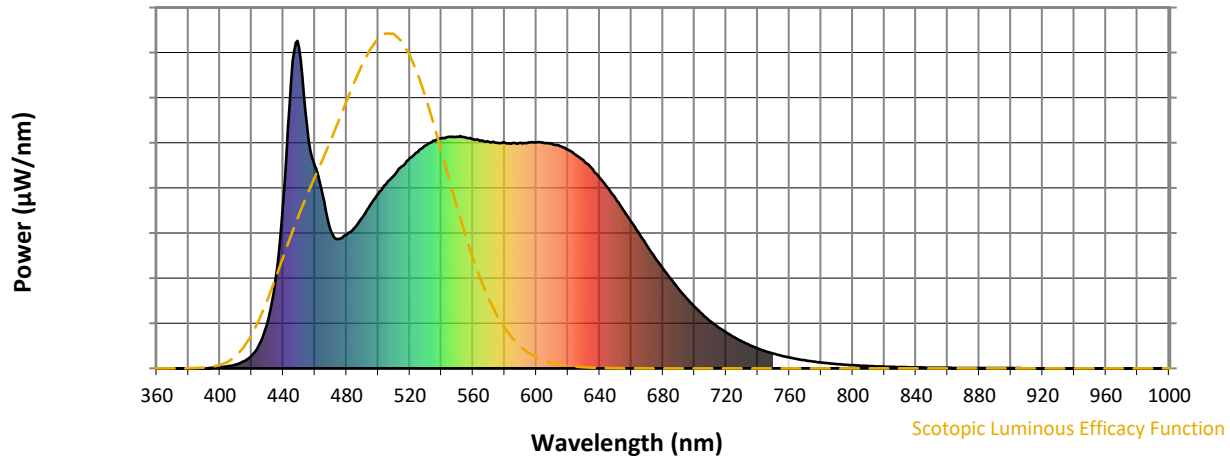


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-17

Scotopic Flux vs. Wavelength



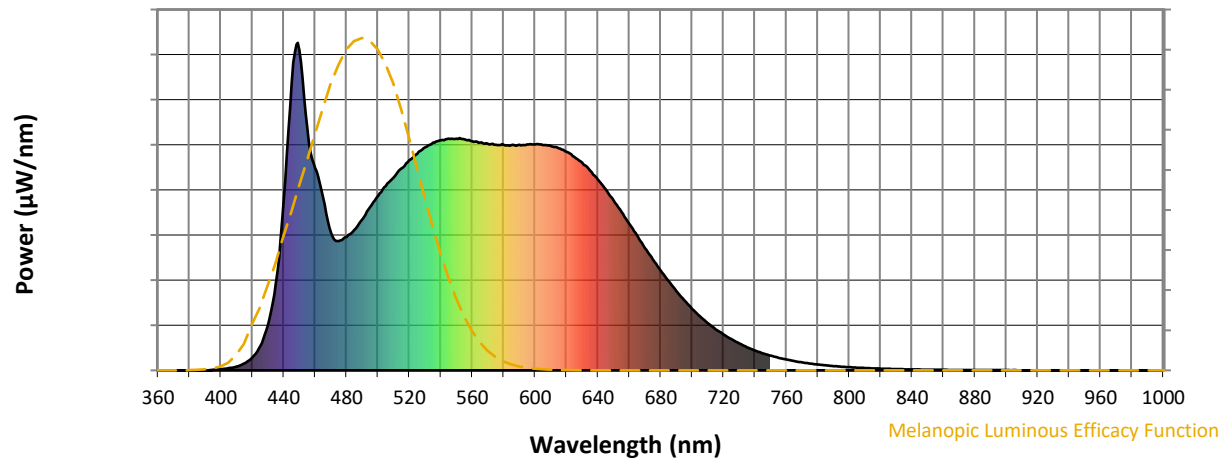
Scotopic Lumens: NR

S/P: 1.99

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

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 4.22

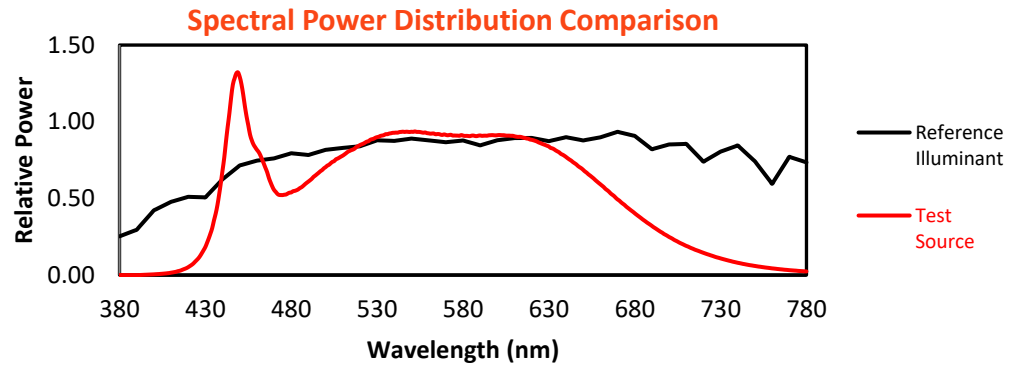
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	462	NR	620	668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

REPORT NUMBER: SP1-2407-184-17

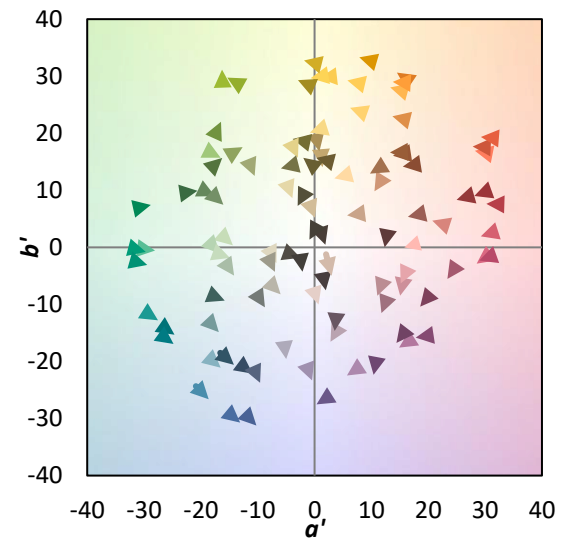
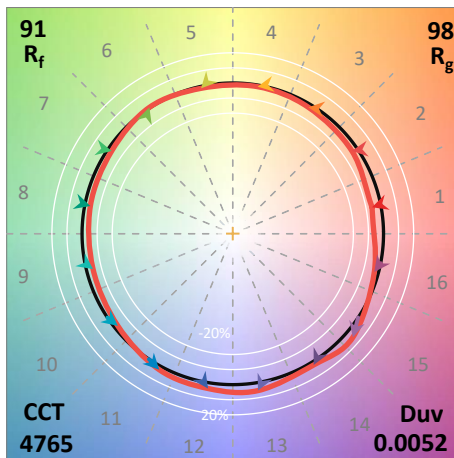
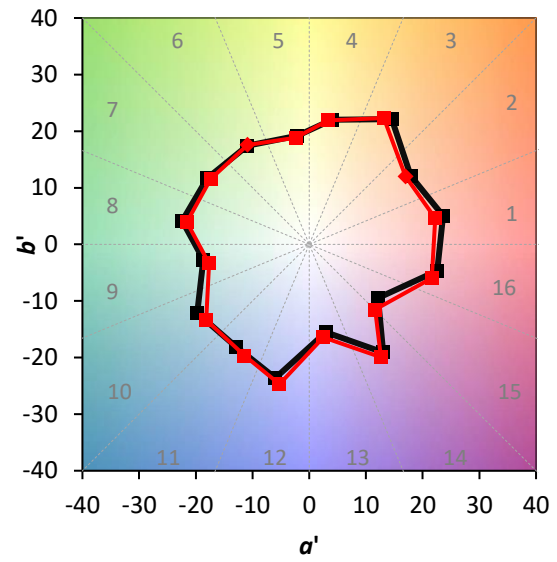
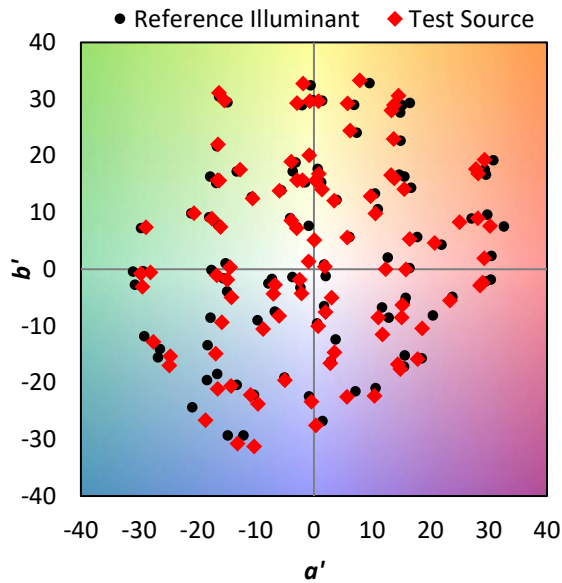
TM-30-18

Summary

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

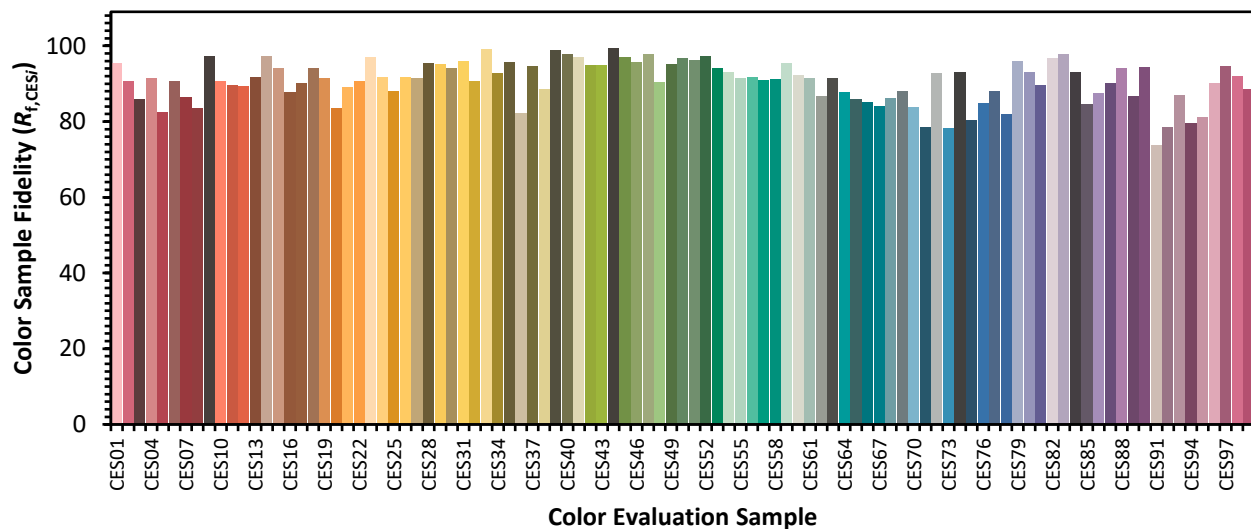


Color Vector Graphics

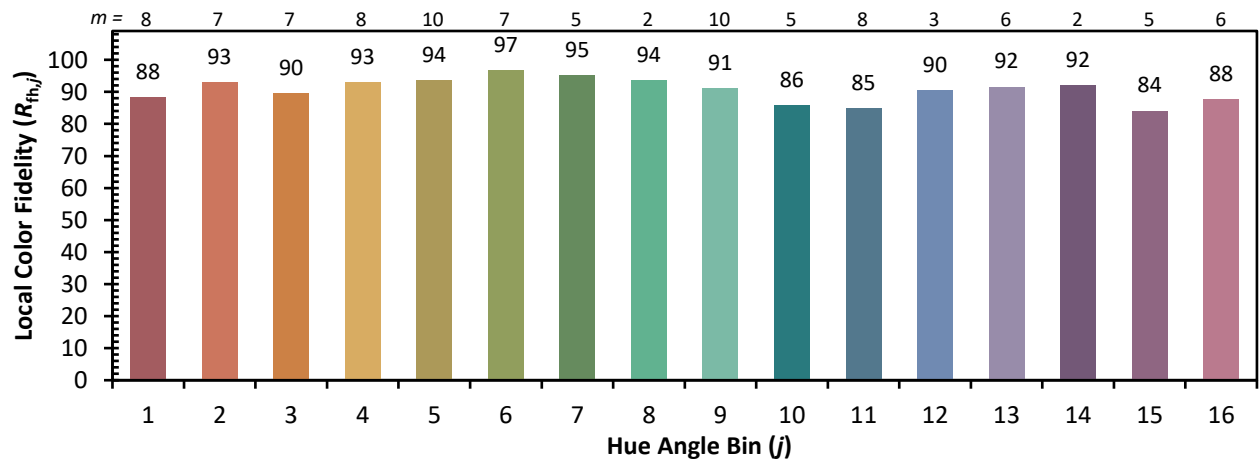
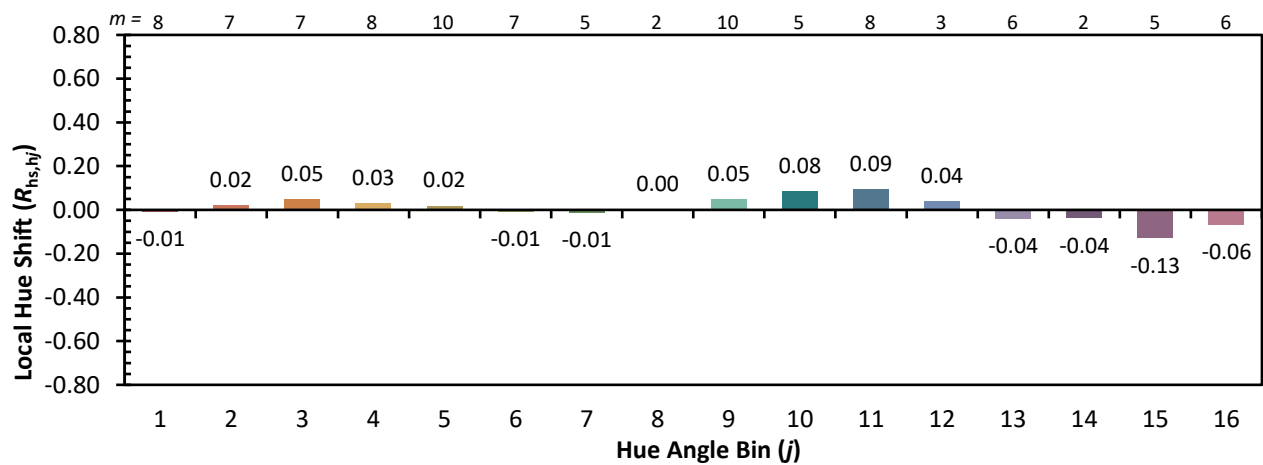
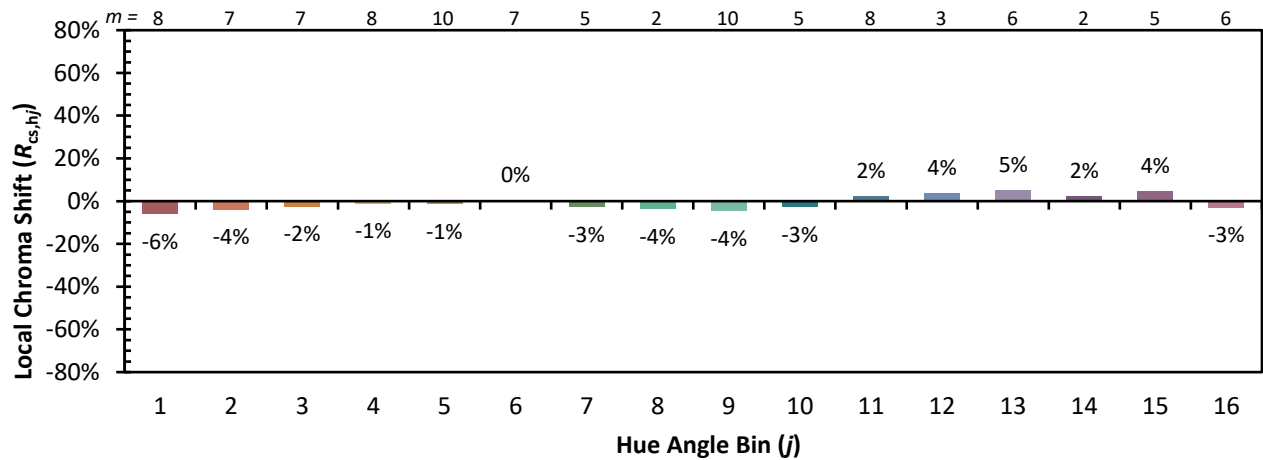


Individual Sample Fidelity Index ($R_{f,i}$)

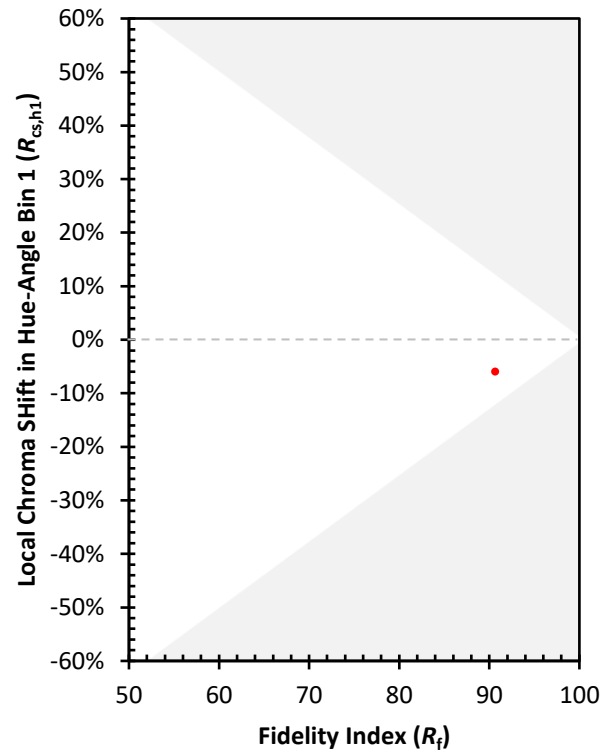
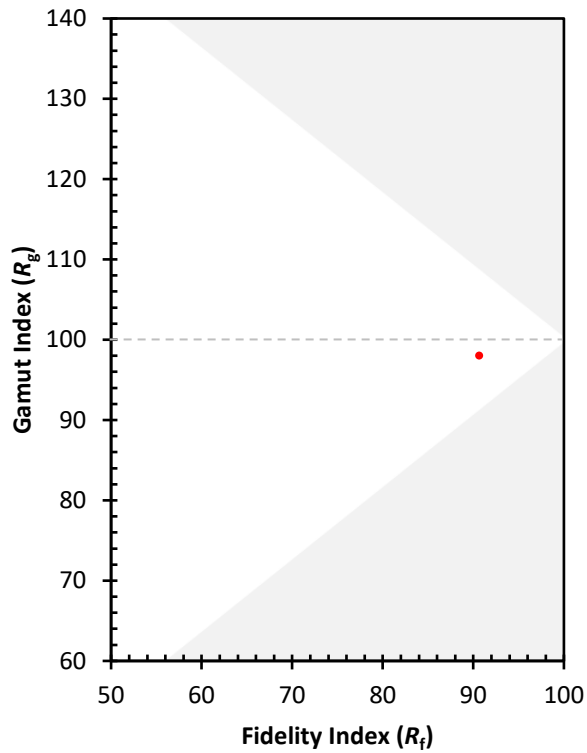
CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)