

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: P1049339

Luminaire Tested: **GALN-SA6C-930-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049339
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-930-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
90CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20909.8 lumens
Efficiency: N/A
Efficacy: 74.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

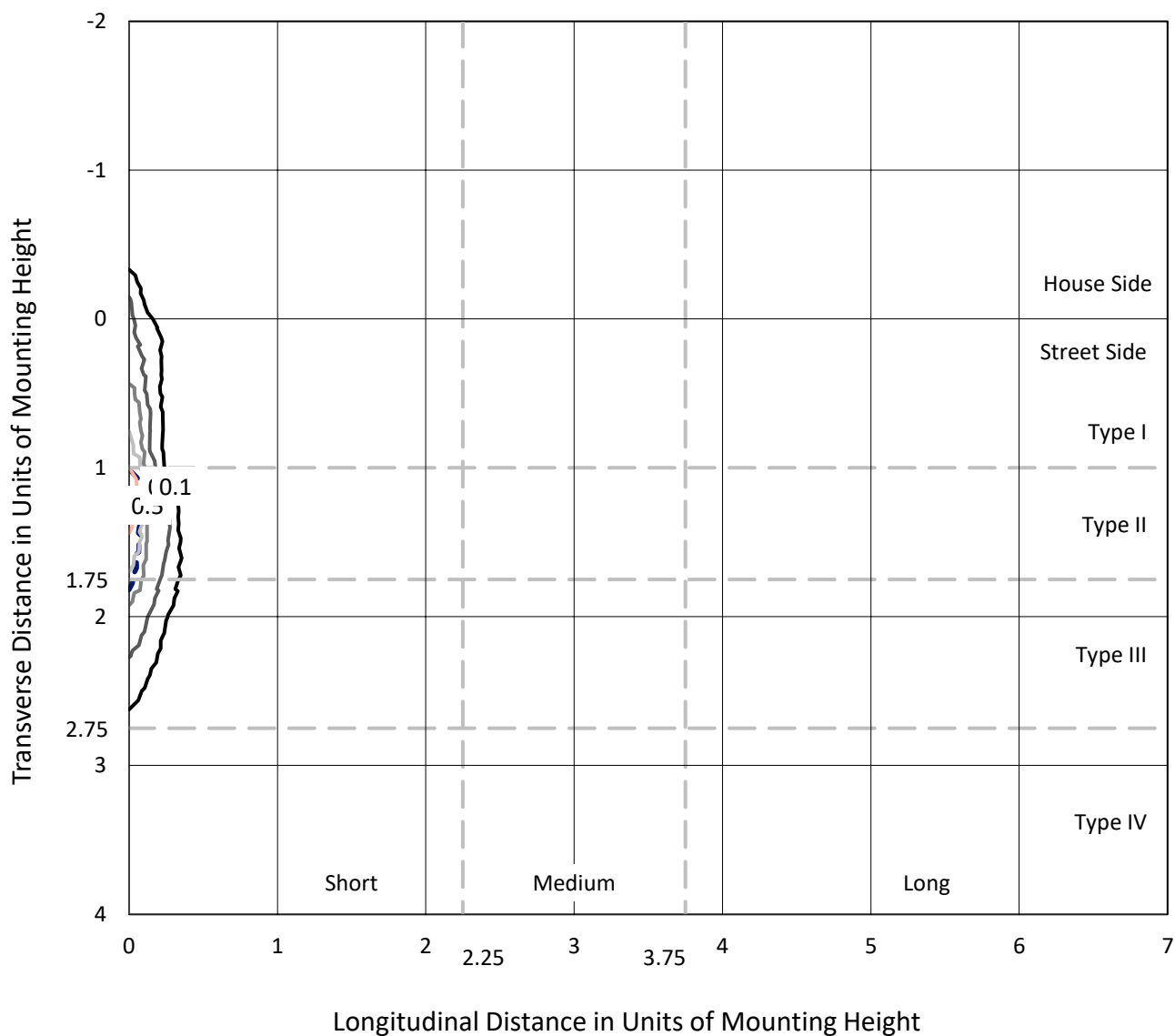
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



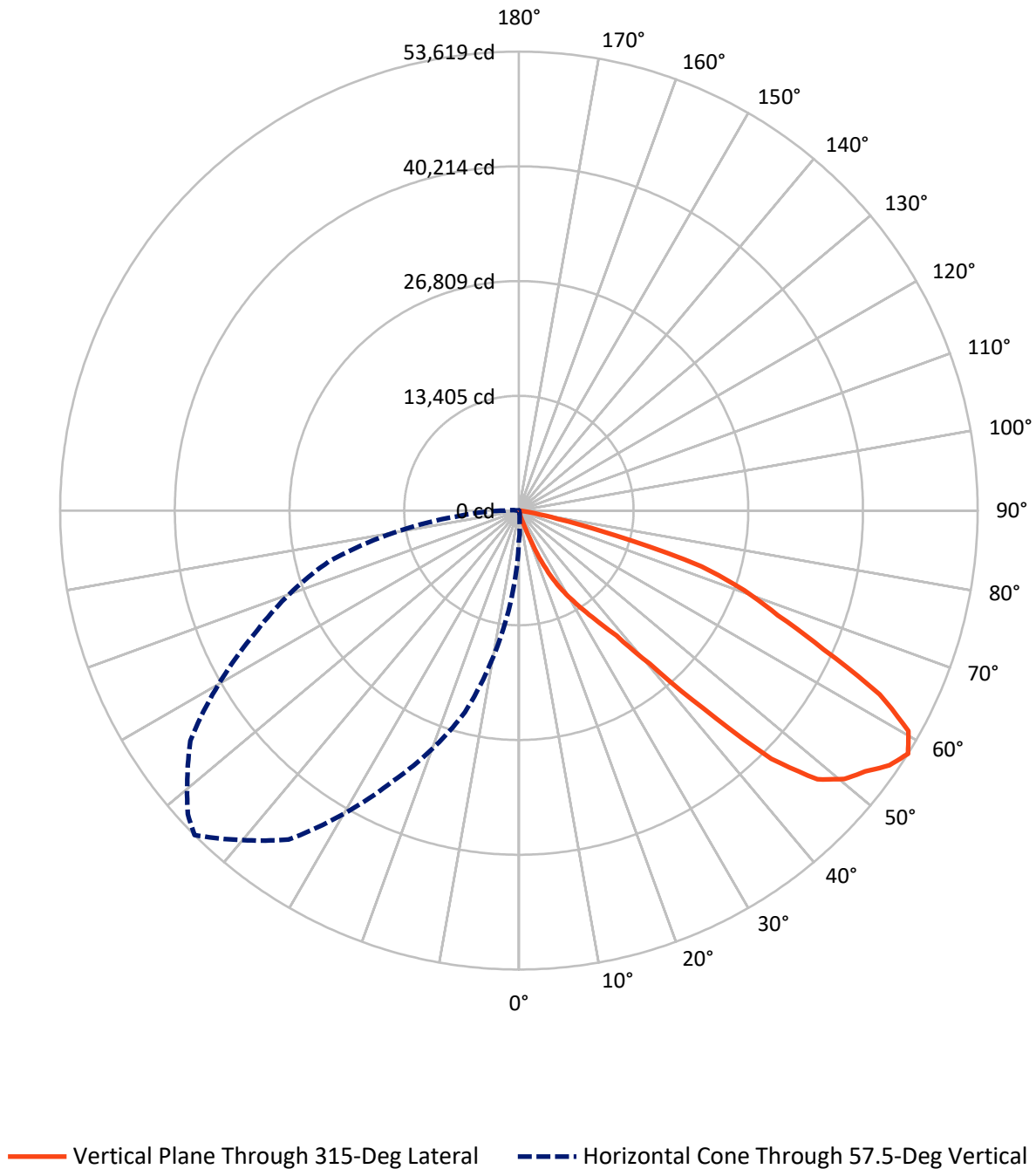
Based on 20 foot mounting height. Maximum calculated value = 3.1 fc

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	104.7	0.0	104.7
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	20805.1	0.0	20805.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	20909.8	0.0	20909.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.2	0.0
10°-20°	45.9	0.2
20°-30°	495.5	2.4
30°-40°	1465.4	7.0
40°-50°	4367.2	20.9
50°-60°	6924.8	33.1
60°-70°	5780.6	27.6
70°-80°	1782.5	8.5
80°-90°	39.6	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°	20909.8	100.0
0°-180°	20909.8	100.0

Coefficient of Utilization



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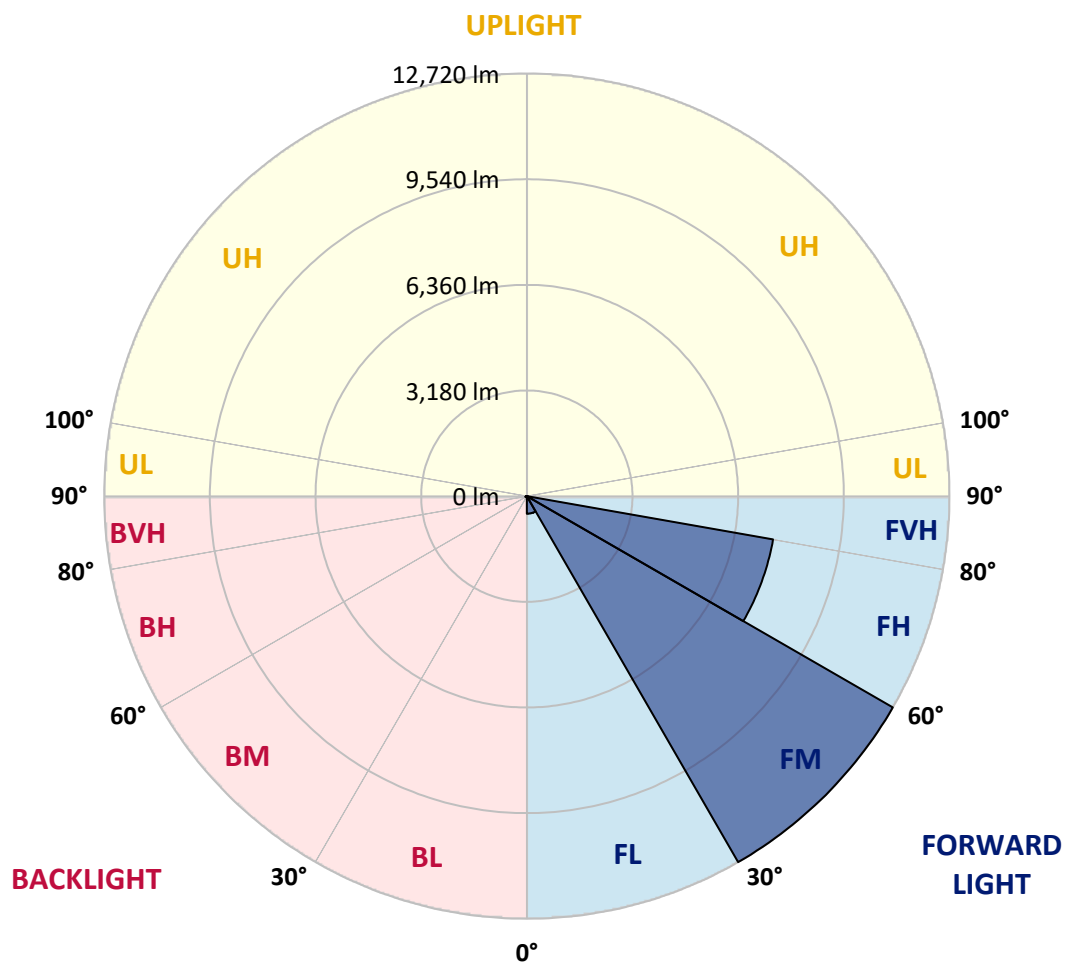
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	530.4	2.5			
FM	(30°-60°)	12720.0	60.8			
FH	(60°-80°)	7524.0	36.0			G4/12000
FVH	(80°-90°)	30.6	0.1			G1/100
BL	(0°-30°)	19.2	0.1	B0/110		
BM	(30°-60°)	37.4	0.2	B0/220		
BH	(60°-80°)	39.1	0.2	B0/110		G0/110
BVH	(80°-90°)	9.0	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-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
2.5°	83.7	83.7	83.7	83.7	82.2	82.2	80.6	80.6	79.0	79.0
5°	88.5	88.5	86.9	85.3	85.3	83.7	82.2	80.6	80.6	79.0
7.5°	96.4	94.8	93.2	91.6	88.5	86.9	83.7	82.2	80.6	77.4
10°	105.9	102.7	99.5	96.4	93.2	90.1	86.9	85.3	82.2	80.6
12.5°	118.5	113.8	107.4	102.7	99.5	94.8	91.6	88.5	83.7	80.6
15°	129.6	123.3	115.3	109.0	104.3	98.0	93.2	88.5	85.3	80.6
17.5°	145.4	134.3	121.7	113.8	107.4	99.5	91.6	86.9	82.2	75.8
20°	172.2	150.1	126.4	116.9	107.4	98.0	88.5	82.2	77.4	71.1
22.5°	214.9	177.0	139.1	124.8	112.2	98.0	85.3	79.0	72.7	66.4
25°	297.1	229.1	161.2	142.2	123.3	104.3	85.3	77.4	71.1	63.2
27.5°	395.0	293.9	191.2	164.3	139.1	112.2	85.3	75.8	67.9	58.5
30°	494.6	360.3	224.4	189.6	154.9	120.1	85.3	74.3	64.8	53.7
32.5°	589.4	421.9	252.8	211.7	170.7	128.0	86.9	74.3	61.6	49.0
35°	685.8	472.5	257.6	214.9	172.2	128.0	85.3	71.1	58.5	44.2
37.5°	809.0	529.3	248.1	205.4	164.3	121.7	80.6	67.9	55.3	41.1
40°	995.5	624.2	252.8	208.6	164.3	120.1	75.8	63.2	52.1	39.5
42.5°	1340.0	807.4	273.4	222.8	172.2	120.1	69.5	58.5	49.0	37.9
45°	2316.5	1341.5	366.6	290.7	214.9	139.1	63.2	53.7	45.8	36.3
47.5°	3831.8	2245.4	658.9	508.8	360.3	210.2	61.6	53.7	45.8	36.3
50°	4890.5	2860.0	829.6	638.4	447.2	256.0	64.8	55.3	47.4	37.9
52.5°	4882.6	2904.3	924.4	709.5	496.2	281.3	67.9	58.5	50.6	41.1
55°	4340.6	2642.0	941.8	723.7	507.2	289.2	72.7	63.2	53.7	44.2
57.5°	3628.0	2243.8	859.6	665.2	472.5	278.1	83.7	72.7	63.2	52.1
60°	2869.5	1769.8	670.0	529.3	390.3	249.7	110.6	96.4	83.7	69.5
62.5°	1981.5	1283.1	584.6	469.3	355.5	240.2	126.4	112.2	99.5	85.3
65°	1401.6	965.5	527.8	429.8	333.4	235.4	137.5	121.7	107.4	91.6
67.5°	1047.6	767.9	486.7	402.9	319.2	235.4	151.7	132.7	115.3	96.4
70°	802.7	630.5	456.7	388.7	322.3	254.4	186.5	159.6	134.3	107.4
72.5°	654.2	538.8	421.9	372.9	323.9	274.9	226.0	191.2	156.4	120.1
75°	542.0	461.4	380.8	339.7	300.2	259.1	218.1	186.5	156.4	124.8
77.5°	360.3	328.7	295.5	271.8	248.1	222.8	199.1	172.2	147.0	120.1
80°	126.4	121.7	116.9	126.4	135.9	145.4	154.9	135.9	118.5	99.5
82.5°	19.0	17.4	15.8	17.4	19.0	20.5	22.1	23.7	25.3	26.9
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°
91.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.2											
85.3											
93.2											
93.2											
82.2											
28.4											
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°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	77.4	77.4	75.8	75.8	75.8	74.3	74.3	72.7	72.7	72.7
0.0	5°	75.8	75.8	74.3	72.7	71.1	71.1	69.5	67.9	67.9	66.4
0.0	7.5°	74.3	72.7	71.1	69.5	67.9	66.4	64.8	63.2	63.2	61.6
0.0	10°	75.8	72.7	71.1	67.9	66.4	64.8	61.6	60.0	58.5	58.5
0.0	12.5°	72.7	71.1	67.9	64.8	63.2	60.0	58.5	55.3	53.7	53.7
0.0	15°	72.7	69.5	64.8	61.6	58.5	56.9	53.7	50.6	49.0	47.4
0.0	17.5°	67.9	64.8	60.0	56.9	53.7	50.6	47.4	44.2	42.7	41.1
0.0	20°	61.6	58.5	53.7	49.0	45.8	42.7	39.5	36.3	34.8	33.2
0.0	22.5°	55.3	52.1	47.4	42.7	39.5	36.3	31.6	28.4	26.9	23.7
0.0	25°	52.1	47.4	42.7	37.9	33.2	30.0	25.3	20.5	17.4	14.2
0.0	27.5°	44.2	39.5	34.8	30.0	25.3	20.5	15.8	11.1	7.9	6.3
0.0	30°	37.9	33.2	28.4	23.7	17.4	12.6	7.9	1.6	1.6	1.6
0.0	32.5°	31.6	26.9	20.5	15.8	12.6	7.9	4.7	0.0	0.0	0.0
0.0	35°	25.3	20.5	14.2	9.5	7.9	4.7	3.2	0.0	0.0	0.0
0.0	37.5°	22.1	17.4	11.1	4.7	3.2	3.2	1.6	0.0	0.0	0.0
0.0	40°	20.5	14.2	7.9	1.6	1.6	1.6	0.0	0.0	0.0	0.0
0.0	42.5°	20.5	14.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	20.5	14.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	20.5	14.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	22.1	15.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	25.3	19.0	12.6	6.3	4.7	3.2	1.6	0.0	0.0	0.0
0.0	55°	31.6	28.4	23.7	20.5	15.8	11.1	4.7	0.0	0.0	0.0
0.0	57.5°	41.1	41.1	39.5	37.9	28.4	19.0	9.5	0.0	0.0	0.0
0.0	60°	55.3	55.3	55.3	55.3	41.1	28.4	14.2	0.0	0.0	0.0
0.0	62.5°	67.9	64.8	60.0	56.9	42.7	28.4	14.2	0.0	0.0	0.0
0.0	65°	67.9	61.6	53.7	45.8	34.8	23.7	11.1	0.0	0.0	0.0
0.0	67.5°	63.2	50.6	36.3	23.7	17.4	12.6	6.3	0.0	0.0	0.0
	70°	63.2	44.2	25.3	6.3	4.7	3.2	1.6	0.0	0.0	0.0
	72.5°	63.2	42.7	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	69.5	47.4	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	69.5	47.4	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	61.6	41.1	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	20.5	14.2	6.3	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°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	71.1	71.1	71.1	69.5	69.5	69.5	69.5	67.9	67.9	67.9
0.0	5°	64.8	64.8	63.2	63.2	61.6	61.6	60.0	60.0	58.5	58.5
0.0	7.5°	60.0	58.5	58.5	56.9	55.3	55.3	53.7	53.7	52.1	50.6
0.0	10°	55.3	53.7	53.7	52.1	50.6	49.0	49.0	47.4	45.8	44.2
0.0	12.5°	50.6	49.0	47.4	45.8	44.2	42.7	42.7	41.1	39.5	37.9
0.0	15°	44.2	42.7	41.1	39.5	37.9	36.3	36.3	34.8	33.2	31.6
0.0	17.5°	37.9	36.3	36.3	34.8	33.2	31.6	30.0	26.9	25.3	23.7
0.0	20°	28.4	26.9	25.3	23.7	22.1	19.0	17.4	14.2	11.1	9.5
0.0	22.5°	19.0	15.8	14.2	11.1	7.9	6.3	4.7	1.6	0.0	0.0
0.0	25°	6.3	4.7	3.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	66.4	66.4	66.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8
0.0	5°	56.9	56.9	56.9	55.3	55.3	53.7	53.7	53.7	52.1	52.1
0.0	7.5°	49.0	47.4	47.4	45.8	45.8	44.2	44.2	44.2	42.7	42.7
0.0	10°	41.1	39.5	39.5	37.9	37.9	36.3	36.3	34.8	34.8	33.2
0.0	12.5°	36.3	34.8	33.2	31.6	31.6	30.0	28.4	28.4	26.9	25.3
0.0	15°	28.4	26.9	25.3	23.7	22.1	20.5	19.0	19.0	17.4	15.8
0.0	17.5°	19.0	15.8	14.2	12.6	12.6	11.1	9.5	7.9	6.3	4.7
0.0	20°	4.7	3.2	1.6	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-SA6C-930-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°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	64.8	63.2	63.2	63.2	64.8	64.8	64.8	64.8	64.8	64.8
0.0	5°	52.1	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
0.0	7.5°	42.7	41.1	41.1	41.1	41.1	39.5	39.5	39.5	39.5	39.5
0.0	10°	33.2	31.6	31.6	31.6	31.6	30.0	30.0	30.0	30.0	30.0
0.0	12.5°	23.7	23.7	22.1	22.1	22.1	20.5	20.5	20.5	20.5	19.0
0.0	15°	14.2	12.6	11.1	11.1	11.1	9.5	9.5	9.5	9.5	7.9
0.0	17.5°	3.2	3.2	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6C-930-U-RBC

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REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	66.4	66.4	67.9	67.9	69.5	72.7	74.3	75.8	79.0	82.2
0.0	5°	52.1	53.7	53.7	55.3	56.9	58.5	60.0	61.6	64.8	67.9
0.0	7.5°	41.1	41.1	42.7	42.7	44.2	47.4	49.0	50.6	53.7	58.5
0.0	10°	31.6	31.6	33.2	33.2	34.8	37.9	39.5	41.1	44.2	49.0
0.0	12.5°	20.5	22.1	22.1	23.7	25.3	28.4	30.0	31.6	34.8	37.9
0.0	15°	9.5	11.1	11.1	12.6	14.2	17.4	19.0	20.5	23.7	28.4
0.0	17.5°	1.6	1.6	3.2	3.2	4.7	6.3	7.9	9.5	14.2	17.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	6.3
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-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°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	86.9	90.1	93.2	96.4	99.5	102.7	104.3	107.4	109.0	110.6
0.0	5°	74.3	77.4	82.2	85.3	88.5	91.6	94.8	96.4	98.0	99.5
0.0	7.5°	64.8	67.9	72.7	75.8	79.0	82.2	85.3	88.5	90.1	91.6
0.0	10°	55.3	60.0	63.2	67.9	71.1	74.3	77.4	80.6	83.7	85.3
0.0	12.5°	44.2	49.0	53.7	56.9	61.6	66.4	69.5	72.7	75.8	79.0
0.0	15°	34.8	39.5	44.2	47.4	52.1	56.9	61.6	64.8	67.9	71.1
0.0	17.5°	25.3	30.0	34.8	37.9	42.7	47.4	50.6	55.3	58.5	61.6
0.0	20°	12.6	17.4	22.1	26.9	31.6	36.3	39.5	44.2	47.4	50.6
0.0	22.5°	1.6	6.3	11.1	14.2	19.0	23.7	26.9	31.6	34.8	37.9
0.0	25°	0.0	1.6	4.7	6.3	7.9	11.1	14.2	17.4	20.5	23.7
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.6	3.2	6.3	9.5	12.6
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2
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	1.6
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	3.2
	85°	0.0	0.0	0.0	0.0	0.0	3.2	4.7	7.9	9.5	11.1
	87.5°	0.0	1.6	3.2	4.7	6.3	9.5	12.6	15.8	17.4	19.0
	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: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
91.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.6											
6.3											
14.2											
20.5											
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REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	112.2	112.2	112.2	112.2	110.6	110.6	110.6	109.0	109.0	107.4
0.0	5°	102.7	104.3	104.3	104.3	104.3	104.3	104.3	104.3	102.7	102.7
0.0	7.5°	94.8	96.4	98.0	98.0	99.5	99.5	99.5	98.0	98.0	96.4
0.0	10°	90.1	91.6	91.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2
0.0	12.5°	83.7	85.3	86.9	86.9	88.5	88.5	88.5	88.5	86.9	86.9
0.0	15°	75.8	79.0	80.6	82.2	82.2	83.7	83.7	83.7	83.7	83.7
0.0	17.5°	69.5	72.7	74.3	75.8	75.8	77.4	77.4	79.0	79.0	79.0
0.0	20°	56.9	60.0	61.6	64.8	66.4	67.9	69.5	71.1	71.1	72.7
0.0	22.5°	44.2	47.4	49.0	52.1	53.7	55.3	56.9	58.5	60.0	61.6
0.0	25°	31.6	34.8	36.3	39.5	41.1	42.7	44.2	45.8	45.8	47.4
0.0	27.5°	17.4	20.5	23.7	25.3	28.4	30.0	31.6	33.2	34.8	36.3
0.0	30°	7.9	9.5	11.1	14.2	15.8	17.4	19.0	22.1	23.7	25.3
0.0	32.5°	0.0	0.0	1.6	4.7	6.3	7.9	9.5	11.1	11.1	12.6
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.6	3.2	4.7	6.3
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°	3.2	3.2	3.2	4.7	4.7	4.7	4.7	4.7	4.7	4.7
	82.5°	7.9	9.5	11.1	11.1	12.6	12.6	12.6	12.6	11.1	11.1
	85°	15.8	17.4	19.0	19.0	20.5	20.5	20.5	20.5	20.5	20.5
	87.5°	22.1	23.7	25.3	25.3	26.9	26.9	26.9	26.9	26.9	26.9
	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: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
91.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	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											
4.7											
11.1											
20.5											
26.9											
0.0											
0.0											
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REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-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°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	105.9	105.9	104.3	104.3	104.3	104.3	104.3	105.9	107.4	107.4
0.0	5°	101.1	101.1	99.5	99.5	99.5	101.1	101.1	102.7	104.3	105.9
0.0	7.5°	96.4	94.8	94.8	96.4	96.4	98.0	98.0	99.5	101.1	102.7
0.0	10°	93.2	91.6	91.6	91.6	93.2	93.2	94.8	96.4	98.0	99.5
0.0	12.5°	86.9	86.9	86.9	86.9	88.5	88.5	90.1	91.6	94.8	96.4
0.0	15°	83.7	82.2	82.2	82.2	82.2	83.7	83.7	86.9	90.1	91.6
0.0	17.5°	77.4	77.4	75.8	75.8	77.4	77.4	79.0	82.2	85.3	86.9
0.0	20°	71.1	69.5	67.9	67.9	69.5	69.5	71.1	74.3	77.4	79.0
0.0	22.5°	61.6	60.0	60.0	60.0	60.0	61.6	61.6	64.8	69.5	72.7
0.0	25°	49.0	50.6	50.6	52.1	52.1	53.7	55.3	58.5	63.2	66.4
0.0	27.5°	37.9	39.5	39.5	42.7	44.2	45.8	47.4	52.1	56.9	60.0
0.0	30°	28.4	30.0	31.6	33.2	36.3	39.5	42.7	47.4	52.1	55.3
0.0	32.5°	17.4	20.5	22.1	25.3	28.4	31.6	34.8	39.5	45.8	50.6
0.0	35°	12.6	14.2	17.4	19.0	22.1	25.3	28.4	34.8	39.5	45.8
0.0	37.5°	6.3	9.5	12.6	15.8	19.0	22.1	25.3	31.6	37.9	42.7
0.0	40°	4.7	7.9	9.5	12.6	17.4	20.5	23.7	30.0	36.3	42.7
0.0	42.5°	3.2	4.7	6.3	11.1	14.2	19.0	23.7	30.0	36.3	42.7
0.0	45°	3.2	3.2	4.7	9.5	14.2	20.5	25.3	31.6	36.3	42.7
0.0	47.5°	3.2	4.7	6.3	12.6	15.8	20.5	25.3	30.0	36.3	41.1
0.0	50°	4.7	6.3	7.9	14.2	17.4	22.1	25.3	31.6	36.3	42.7
0.0	52.5°	3.2	4.7	6.3	12.6	17.4	23.7	28.4	34.8	41.1	45.8
0.0	55°	1.6	1.6	1.6	9.5	19.0	26.9	36.3	41.1	47.4	52.1
0.0	57.5°	0.0	0.0	0.0	6.3	19.0	30.0	41.1	47.4	53.7	58.5
0.0	60°	0.0	0.0	0.0	6.3	19.0	30.0	41.1	49.0	56.9	64.8
0.0	62.5°	0.0	0.0	0.0	6.3	15.8	25.3	34.8	47.4	61.6	74.3
0.0	65°	0.0	0.0	0.0	4.7	12.6	20.5	28.4	47.4	66.4	83.7
0.0	67.5°	0.0	0.0	0.0	4.7	12.6	19.0	26.9	47.4	66.4	86.9
	70°	0.0	0.0	0.0	4.7	12.6	20.5	28.4	47.4	66.4	85.3
	72.5°	0.0	0.0	0.0	4.7	14.2	22.1	31.6	47.4	63.2	79.0
	75°	0.0	0.0	0.0	6.3	14.2	23.7	33.2	47.4	61.6	74.3
	77.5°	0.0	0.0	0.0	4.7	14.2	22.1	31.6	45.8	60.0	72.7
	80°	4.7	3.2	3.2	7.9	14.2	20.5	26.9	41.1	56.9	71.1
	82.5°	9.5	9.5	7.9	11.1	14.2	19.0	23.7	36.3	50.6	63.2
	85°	19.0	19.0	17.4	19.0	19.0	20.5	22.1	28.4	34.8	41.1
	87.5°	25.3	25.3	23.7	23.7	23.7	22.1	22.1	22.1	22.1	20.5
	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: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
91.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.3											
94.8											
88.5											
86.9											
85.3											
75.8											
47.4											
20.5											
0.0											
0.0											
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REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	110.6	112.2	112.2	113.8	115.3	116.9	116.9	118.5	118.5	118.5
0.0	5°	109.0	112.2	113.8	115.3	116.9	118.5	120.1	121.7	123.3	123.3
0.0	7.5°	107.4	109.0	112.2	113.8	116.9	118.5	121.7	123.3	124.8	126.4
0.0	10°	104.3	107.4	110.6	113.8	116.9	120.1	123.3	126.4	129.6	131.2
0.0	12.5°	101.1	105.9	109.0	112.2	116.9	121.7	124.8	129.6	132.7	135.9
0.0	15°	99.5	102.7	107.4	110.6	116.9	123.3	128.0	134.3	140.6	145.4
0.0	17.5°	94.8	101.1	105.9	110.6	116.9	124.8	131.2	137.5	147.0	156.4
0.0	20°	88.5	93.2	99.5	104.3	113.8	121.7	131.2	139.1	153.3	167.5
0.0	22.5°	82.2	88.5	93.2	99.5	110.6	120.1	131.2	140.6	164.3	186.5
0.0	25°	75.8	83.7	90.1	96.4	109.0	121.7	134.3	147.0	186.5	226.0
0.0	27.5°	72.7	79.0	86.9	93.2	109.0	126.4	142.2	158.0	221.2	282.8
0.0	30°	67.9	75.8	82.2	90.1	110.6	131.2	151.7	172.2	268.6	365.0
0.0	32.5°	63.2	71.1	79.0	86.9	113.8	140.6	165.9	192.8	319.2	444.0
0.0	35°	58.5	67.9	75.8	83.7	118.5	154.9	189.6	224.4	365.0	504.1
0.0	37.5°	56.9	66.4	74.3	82.2	120.1	156.4	194.4	230.7	369.8	508.8
0.0	40°	58.5	66.4	75.8	83.7	115.3	147.0	177.0	208.6	354.0	497.7
0.0	42.5°	58.5	67.9	77.4	86.9	112.2	137.5	162.8	188.0	349.2	510.4
0.0	45°	56.9	66.4	75.8	85.3	109.0	131.2	154.9	177.0	377.7	576.7
0.0	47.5°	55.3	64.8	74.3	83.7	107.4	131.2	154.9	178.6	488.3	796.4
0.0	50°	55.3	64.8	72.7	80.6	109.0	139.1	167.5	195.9	711.1	1224.6
0.0	52.5°	58.5	66.4	72.7	79.0	112.2	147.0	180.1	213.3	903.8	1592.8
0.0	55°	63.2	67.9	74.3	79.0	120.1	159.6	200.7	240.2	962.3	1684.4
0.0	57.5°	69.5	74.3	79.0	83.7	134.3	184.9	233.9	284.4	967.0	1648.1
0.0	60°	77.4	83.7	88.5	93.2	147.0	202.3	256.0	309.7	875.4	1439.5
0.0	62.5°	94.8	102.7	109.0	116.9	169.1	219.6	271.8	322.3	726.9	1131.4
0.0	65°	109.0	115.3	121.7	128.0	178.6	230.7	281.3	331.8	616.3	900.7
0.0	67.5°	112.2	118.5	123.3	129.6	181.7	233.9	284.4	336.6	527.8	717.4
	70°	113.8	121.7	131.2	139.1	192.8	246.5	298.6	352.4	467.7	583.1
	72.5°	109.0	124.8	139.1	153.3	203.8	252.8	303.4	352.4	434.5	516.7
	75°	109.0	131.2	151.7	172.2	210.2	246.5	284.4	320.8	384.0	447.2
	77.5°	115.3	143.8	172.2	200.7	222.8	243.3	265.5	286.0	327.1	368.2
	80°	115.3	145.4	173.8	203.8	213.3	224.4	233.9	243.3	248.1	252.8
	82.5°	99.5	123.3	147.0	170.7	159.6	148.5	137.5	126.4	118.5	109.0
	85°	50.6	55.3	58.5	61.6	56.9	52.1	47.4	42.7	39.5	34.8
	87.5°	20.5	20.5	19.0	19.0	19.0	19.0	17.4	17.4	17.4	17.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
91.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
467.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
633.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
791.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
899.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
979.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1060.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1218.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1534.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2338.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3582.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4509.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4612.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4162.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3558.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2781.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2101.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1551.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1098.2											
816.9											
594.1											
447.2											
251.2											
113.8											
33.2											
15.8											
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REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-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°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	118.5	116.9	116.9	115.3	113.8	112.2	110.6	109.0	107.4	105.9
0.0	5°	123.3	123.3	123.3	121.7	121.7	120.1	120.1	118.5	116.9	115.3
0.0	7.5°	128.0	129.6	129.6	131.2	131.2	131.2	131.2	129.6	129.6	129.6
0.0	10°	135.9	137.5	139.1	140.6	142.2	143.8	143.8	145.4	145.4	145.4
0.0	12.5°	145.4	150.1	153.3	158.0	161.2	165.9	169.1	173.8	177.0	180.1
0.0	15°	159.6	167.5	177.0	184.9	192.8	203.8	216.5	227.5	238.6	256.0
0.0	17.5°	180.1	205.4	230.7	254.4	279.7	335.0	390.3	444.0	499.3	579.9
0.0	20°	219.6	295.5	369.8	445.6	519.9	714.2	907.0	1101.4	1294.1	1501.1
0.0	22.5°	308.1	494.6	681.0	867.5	1053.9	1460.0	1864.6	2270.7	2675.2	3150.8
0.0	25°	447.2	790.1	1133.0	1474.3	1817.2	2452.4	3089.2	3724.4	4359.6	4977.4
0.0	27.5°	651.0	1175.6	1700.2	2223.2	2747.9	3609.0	4471.8	5333.0	6194.1	6892.5
0.0	30°	902.3	1613.3	2324.4	3035.4	3746.5	4726.2	5705.9	6684.0	7663.7	8426.9
0.0	32.5°	1139.3	2009.9	2880.6	3749.7	4620.3	5735.9	6853.0	7968.6	9084.2	9918.5
0.0	35°	1294.1	2346.5	3400.4	4452.8	5505.2	6712.4	7919.6	9125.3	10332.5	11285.3
0.0	37.5°	1449.0	2664.1	3877.6	5092.8	6306.3	7632.0	8957.8	10283.5	11609.2	12786.4
0.0	40°	1622.8	3048.1	4471.8	5897.1	7320.8	8891.4	10460.5	12031.1	13600.2	15260.9
0.0	42.5°	1924.6	3684.9	5446.7	7207.0	8967.3	11045.1	13123.0	15199.3	17277.2	19647.4
0.0	45°	2491.9	4972.7	7455.1	9935.9	12416.7	15169.3	17923.5	20676.1	23428.6	26582.6
0.0	47.5°	3880.8	7293.9	10705.4	14118.5	17530.0	20502.2	23472.9	26445.1	29415.8	32557.1
0.0	50°	5938.1	9910.6	13883.1	17853.9	21826.4	24515.8	27203.6	29893.0	32580.8	35568.8
0.0	52.5°	7426.6	11565.0	15705.0	19843.3	23981.7	26408.8	28837.4	31264.5	33691.6	36483.7
0.0	55°	7538.8	11653.5	15769.7	19884.4	23999.1	26437.2	28875.4	31313.5	33751.7	36711.3
0.0	57.5°	6674.5	10756.0	14835.9	18917.4	22997.3	25773.6	28548.3	31324.6	34099.3	37299.1
0.0	60°	5677.4	9760.5	13842.0	17925.0	22006.5	25204.7	28404.5	31602.7	34800.9	37798.4
0.0	62.5°	4429.1	8629.1	12830.7	17030.7	21230.7	24477.9	27725.0	30970.6	34217.8	36466.3
0.0	65°	3300.9	7379.2	11457.6	15534.3	19612.6	22213.5	24814.4	27413.7	30014.6	31406.7
0.0	67.5°	2386.0	5903.4	9419.2	12936.6	16452.4	18313.8	20175.2	22035.0	23896.4	24961.4
	70°	1613.3	4049.9	6484.9	8921.4	11356.4	12886.0	14417.1	15946.7	17476.3	18914.2
	72.5°	1117.2	2485.6	3855.5	5223.9	6592.3	8131.4	9668.8	11207.9	12745.4	14267.0
	75°	741.1	1363.7	1987.8	2610.4	3233.0	4372.2	5513.1	6652.4	7791.6	8698.6
	77.5°	526.2	712.6	900.7	1087.1	1273.6	1486.9	1701.8	1915.1	2128.4	2452.4
	80°	249.7	273.4	297.1	319.2	342.9	420.3	497.7	575.2	652.6	734.8
	82.5°	118.5	128.0	137.5	145.4	154.9	162.8	170.7	178.6	186.5	178.6
	85°	31.6	31.6	33.2	33.2	33.2	33.2	33.2	33.2	33.2	31.6
	87.5°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	12.6	12.6	11.1
	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

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CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
91.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
274.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
658.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1709.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3626.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5595.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7591.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9191.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10754.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12238.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13965.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16921.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22017.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29736.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35698.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38556.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39275.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39672.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40498.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40794.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38716.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32800.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26028.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20350.5											
15788.7											
9605.6											
2776.3											
816.9											
169.1											
30.0											
11.1											
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CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	2.5°	102.7	101.1	99.5	98.0	96.4	93.2	93.2	91.6	91.6
0.0	5°	112.2	110.6	109.0	107.4	107.4	105.9	104.3	104.3	102.7
0.0	7.5°	128.0	126.4	124.8	123.3	123.3	121.7	121.7	120.1	120.1
0.0	10°	147.0	147.0	147.0	147.0	147.0	145.4	145.4	145.4	143.8
0.0	12.5°	184.9	186.5	189.6	192.8	197.5	197.5	197.5	195.9	195.9
0.0	15°	292.3	309.7	322.3	335.0	346.0	371.3	368.2	363.4	360.3
0.0	17.5°	739.5	818.5	861.2	902.3	944.9	1061.9	1042.9	1023.9	1006.5
0.0	20°	1916.7	2123.7	2261.2	2398.6	2537.7	2757.3	2703.6	2649.9	2596.2
0.0	22.5°	4100.4	4576.1	4783.1	4990.1	5195.5	5460.9	5288.7	5116.5	4945.8
0.0	25°	6211.5	6829.3	7178.5	7527.8	7875.4	8027.1	7802.7	7576.7	7352.4
0.0	27.5°	8289.4	8987.8	9295.9	9602.5	9910.6	10228.2	9950.1	9670.4	9392.3
0.0	30°	9954.8	10718.0	11051.5	11383.3	11716.7	11937.9	11650.3	11361.2	11073.6
0.0	32.5°	11588.7	12423.0	12788.0	13153.0	13516.5	13834.1	13480.1	13124.6	12770.6
0.0	35°	13189.4	14142.2	14644.7	15147.2	15649.6	15945.1	15524.8	15102.9	14682.6
0.0	37.5°	15142.4	16319.6	16882.2	17444.7	18007.2	18546.0	18083.1	17618.5	17155.5
0.0	40°	18582.4	20243.1	21105.9	21970.2	22832.9	23528.2	22943.5	22358.9	21774.2
0.0	42.5°	24387.8	26758.0	27998.4	29237.2	30477.6	31563.2	30948.5	30333.8	29719.2
0.0	45°	32890.5	36044.4	37556.6	39067.2	40579.4	41372.7	40487.8	39601.3	38716.4
0.0	47.5°	38838.1	41979.4	43325.7	44672.0	46018.2	46923.7	45841.3	44758.9	43678.1
0.0	50°	41543.3	44531.3	45882.4	47231.8	48582.8	49301.8	48051.9	46800.4	45550.5
0.0	52.5°	42066.3	44858.4	46470.2	48083.5	49695.2	50655.9	49180.1	47702.7	46226.8
0.0	55°	42632.0	45591.6	47460.9	49331.8	51201.1	52531.6	50862.9	49192.7	47524.1
0.0	57.5°	43697.0	46896.8	48761.4	50624.3	52488.9	53618.7	51945.3	50270.4	48597.0
0.0	60°	43791.8	46787.8	48390.0	49993.9	51596.1	52307.2	50706.5	49104.2	47503.6
0.0	62.5°	40965.0	43213.5	44325.9	45438.3	46550.8	47323.4	45653.2	43981.5	42311.3
0.0	65°	34192.5	35584.6	36471.1	37357.5	38244.0	39165.2	37635.6	36106.1	34576.5
0.0	67.5°	27093.0	28158.0	29325.7	30493.4	31661.1	32645.6	31421.0	30194.8	28970.2
	70°	21788.5	23224.8	24537.9	25851.0	27164.1	27970.0	26740.6	25509.7	24280.3
	72.5°	17310.4	18832.0	19928.7	21023.7	22120.3	22317.8	21414.0	20510.1	19607.9
	75°	10511.1	11418.0	11440.2	11460.7	11482.8	11670.9	10921.9	10172.9	9425.5
	77.5°	3100.2	3424.2	3691.2	3956.7	4223.7	4546.0	4271.1	3994.6	3719.6
	80°	897.5	979.7	1049.2	1117.2	1186.7	1145.6	1080.8	1016.0	951.2
	82.5°	161.2	151.7	150.1	148.5	148.5	140.6	128.0	115.3	102.7
	85°	28.4	26.9	25.3	23.7	22.1	20.5	17.4	15.8	12.6
	87.5°	9.5	7.9	6.3	4.7	4.7	1.6	1.6	1.6	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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CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
0.0	0.0	2.5°	90.1	88.5	88.5	88.5	88.5	86.9	86.9	86.9	86.9
0.0	0.0	5°	99.5	99.5	98.0	98.0	96.4	96.4	94.8	94.8	93.2
0.0	0.0	7.5°	116.9	115.3	113.8	112.2	110.6	107.4	105.9	104.3	104.3
0.0	0.0	10°	140.6	137.5	135.9	132.7	131.2	128.0	124.8	121.7	118.5
0.0	0.0	12.5°	184.9	178.6	173.8	167.5	161.2	156.4	150.1	145.4	139.1
0.0	0.0	15°	320.8	305.0	287.6	267.0	244.9	224.4	202.3	189.6	175.4
0.0	0.0	17.5°	820.1	737.9	654.2	586.2	518.3	451.9	384.0	335.0	286.0
0.0	0.0	20°	2087.4	1859.8	1632.3	1407.9	1181.9	957.6	731.6	617.8	504.1
0.0	0.0	22.5°	3928.2	3506.3	3082.8	2673.6	2262.8	1853.5	1444.2	1186.7	930.7
0.0	0.0	25°	6063.0	5532.0	5001.1	4328.0	3653.3	2980.1	2307.0	1888.3	1469.5
0.0	0.0	27.5°	7889.6	7278.1	6666.6	5848.1	5029.6	4211.1	3392.5	2768.4	2145.8
0.0	0.0	30°	9471.3	8814.0	8156.7	7203.8	6251.0	5298.2	4345.4	3564.8	2784.2
0.0	0.0	32.5°	10842.9	10056.0	9269.1	8286.2	7303.4	6320.5	5337.7	4380.1	3422.6
0.0	0.0	35°	12424.6	11506.5	10586.9	9496.6	8404.7	7314.4	6224.1	5143.3	4060.9
0.0	0.0	37.5°	14434.5	13307.9	12179.7	10964.6	9749.4	8535.9	7320.8	6085.1	4849.4
0.0	0.0	40°	18282.2	16828.4	15374.7	13830.9	12285.5	10741.8	9198.0	7681.0	6164.1
0.0	0.0	42.5°	25176.3	23212.2	21248.1	19193.9	17138.1	15084.0	13028.2	10888.7	8747.6
0.0	0.0	45°	32956.9	30520.3	28082.1	25776.7	23469.7	21164.3	18858.9	15923.0	12987.1
0.0	0.0	47.5°	37332.2	34701.3	32070.4	29888.2	27706.1	25523.9	23341.7	20176.7	17011.7
0.0	0.0	50°	38942.4	36264.1	33585.8	31577.4	29567.5	27559.1	25549.2	22379.4	19208.1
0.0	0.0	52.5°	39285.3	36553.2	33821.2	31800.2	29779.2	27759.8	25738.8	22589.6	19440.4
0.0	0.0	55°	39990.0	37058.9	34126.2	31822.3	29518.5	27214.6	24910.8	21711.0	18511.3
0.0	0.0	57.5°	40911.3	37905.8	34900.4	32275.8	29651.2	27028.2	24403.6	20905.2	17406.8
0.0	0.0	60°	40669.5	38054.4	35437.7	32626.6	29814.0	27002.9	24190.3	20342.6	16493.4
0.0	0.0	62.5°	36472.7	34390.0	32305.8	29994.1	27680.8	25369.1	23057.3	19095.9	15134.5
0.0	0.0	65°	30005.2	28485.1	26965.0	25105.2	23243.8	21384.0	19524.1	15972.0	12421.4
0.0	0.0	67.5°	24318.3	22605.4	20891.0	19408.8	17925.0	16442.9	14959.1	12163.9	9368.6
		70°	19320.3	17457.3	15592.8	14145.4	12696.4	11249.0	9801.6	7943.3	6086.7
		72.5°	15343.1	13663.4	11983.7	10439.9	8894.6	7350.8	5805.4	4707.2	3609.0
		75°	7333.4	6661.8	5990.3	5182.8	4375.4	3567.9	2760.5	2281.7	1804.5
		77.5°	2717.8	2356.0	1992.5	1663.9	1335.2	1008.1	679.5	622.6	565.7
		80°	703.2	613.1	521.4	456.7	390.3	325.5	260.7	235.4	211.7
		82.5°	80.6	74.3	69.5	66.4	61.6	58.5	53.7	49.0	44.2
		85°	4.7	3.2	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: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	91.6	91.6
0.0	0.0	2.5°	85.3	83.7
0.0	0.0	5°	90.1	88.5
0.0	0.0	7.5°	99.5	96.4
0.0	0.0	10°	109.0	105.9
0.0	0.0	12.5°	123.3	118.5
0.0	0.0	15°	139.1	129.6
0.0	0.0	17.5°	165.9	145.4
0.0	0.0	20°	224.4	172.2
0.0	0.0	22.5°	316.0	214.9
0.0	0.0	25°	464.6	297.1
0.0	0.0	27.5°	646.3	395.0
0.0	0.0	30°	859.6	494.6
0.0	0.0	32.5°	1047.6	589.4
0.0	0.0	35°	1292.5	685.8
0.0	0.0	37.5°	1594.4	809.0
0.0	0.0	40°	2062.1	995.5
0.0	0.0	42.5°	2904.3	1340.0
0.0	0.0	45°	4716.7	2316.5
0.0	0.0	47.5°	7257.6	3831.8
0.0	0.0	50°	8878.8	4890.5
0.0	0.0	52.5°	9011.5	4882.6
0.0	0.0	55°	8226.2	4340.6
0.0	0.0	57.5°	7019.0	3628.0
0.0	0.0	60°	5833.9	2869.5
0.0	0.0	62.5°	4596.6	1981.5
0.0	0.0	65°	3359.4	1401.6
0.0	0.0	67.5°	2412.9	1047.6
		70°	1586.5	802.7
		72.5°	1033.4	654.2
		75°	695.3	542.0
		77.5°	406.1	360.3
		80°	143.8	126.4
		82.5°	26.9	19.0
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1049339

CATALOG NUMBER: GALN-SA6C-930-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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

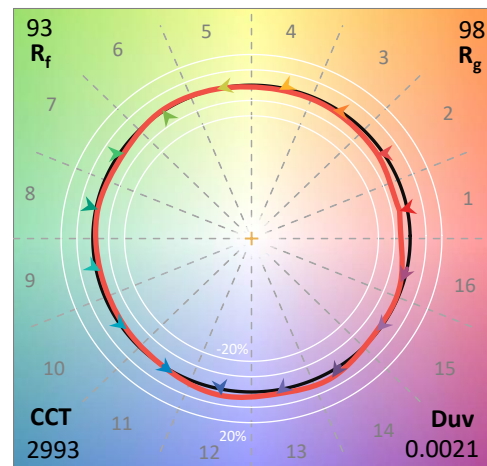
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 R_f: 92.6
 R_g: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

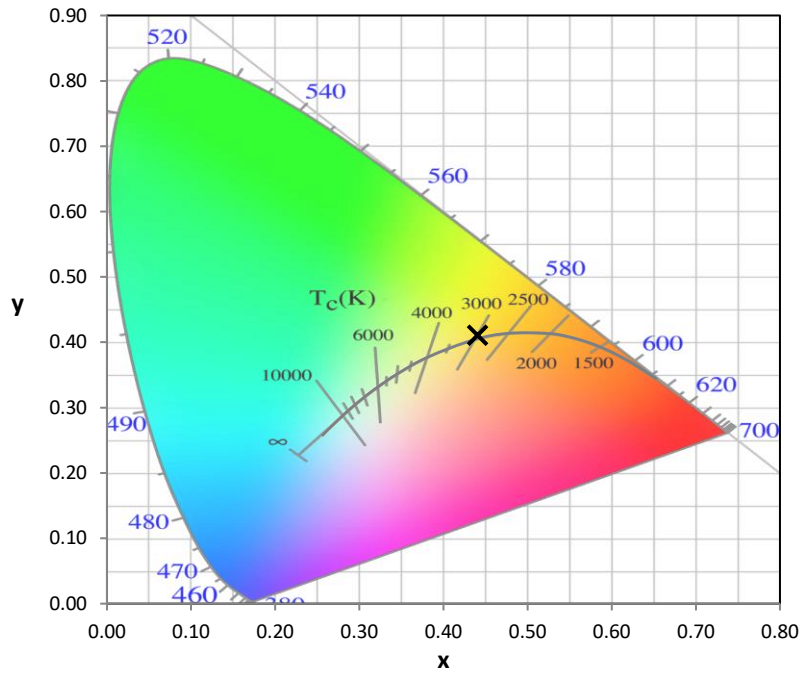
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

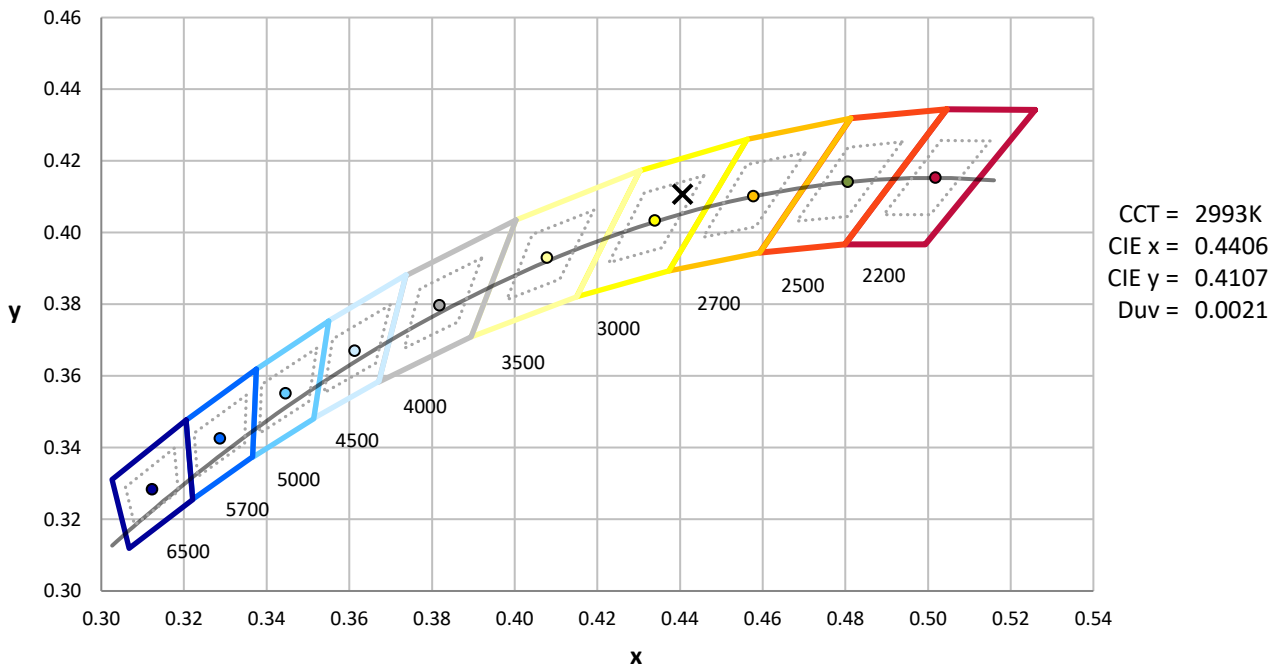
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



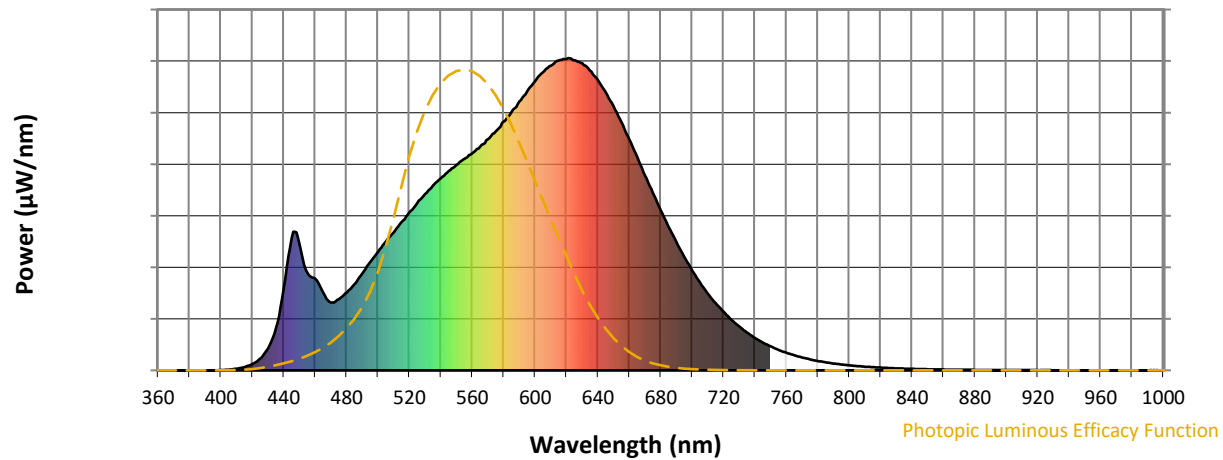
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

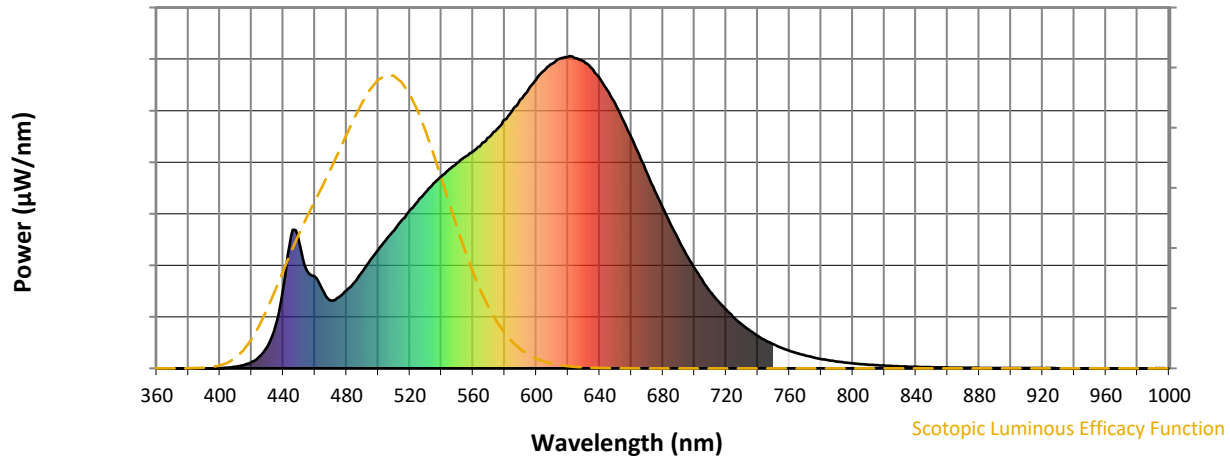


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength



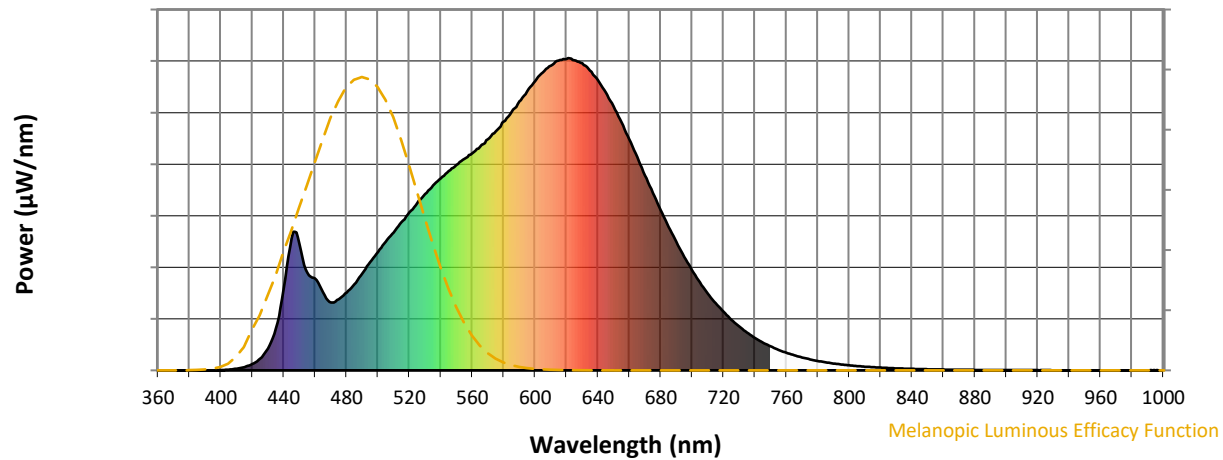
Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.69

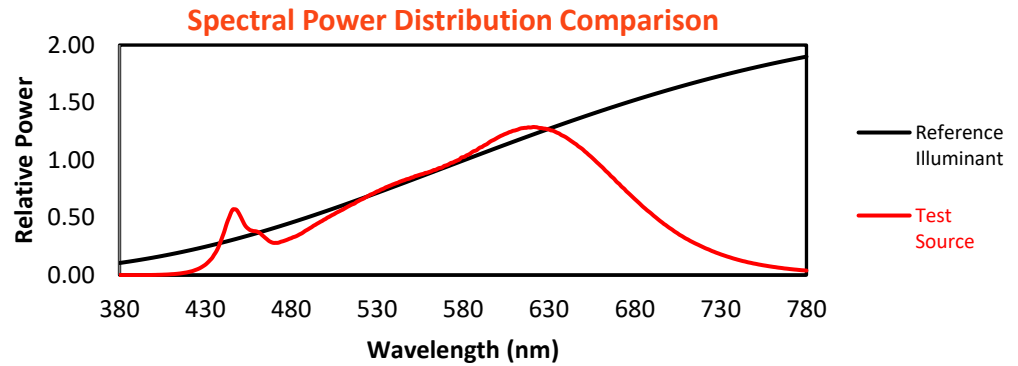
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

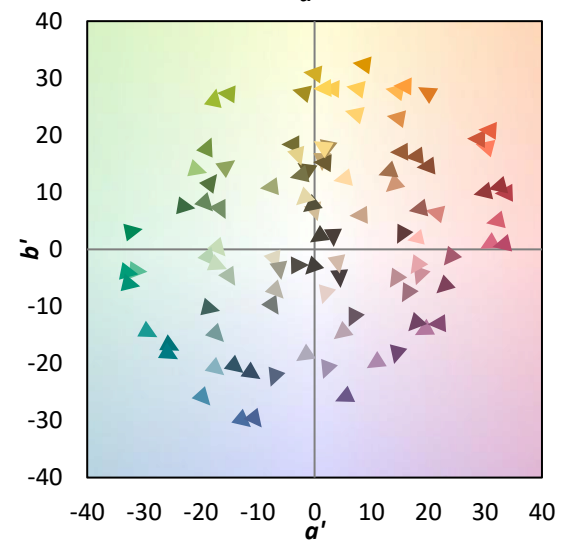
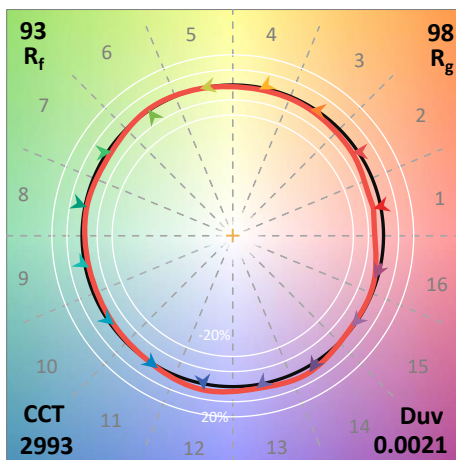
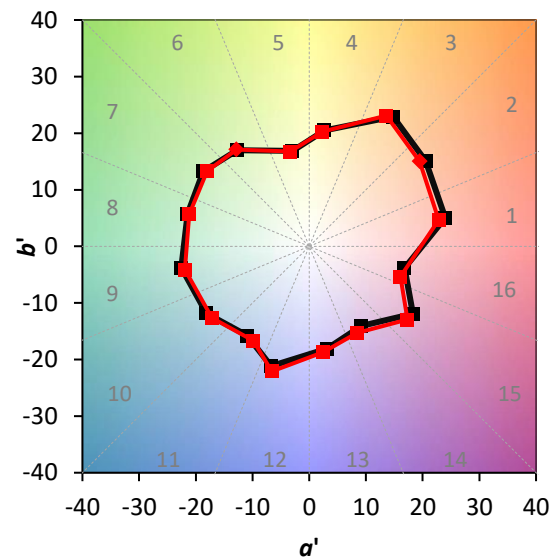
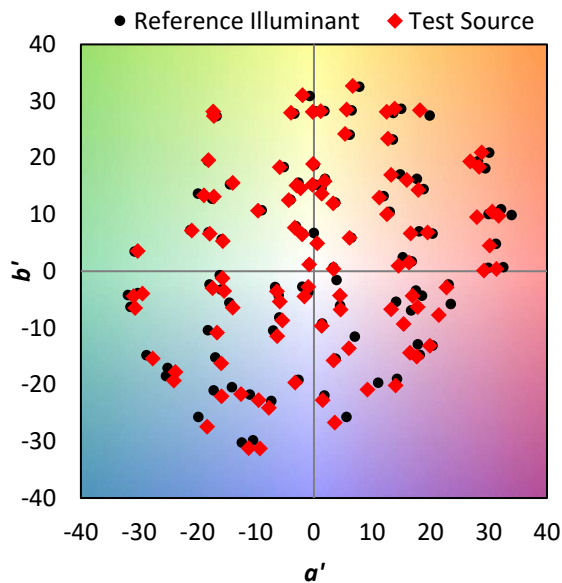
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $CIE R_a = 92.4$
 $R_9 = 58.2$

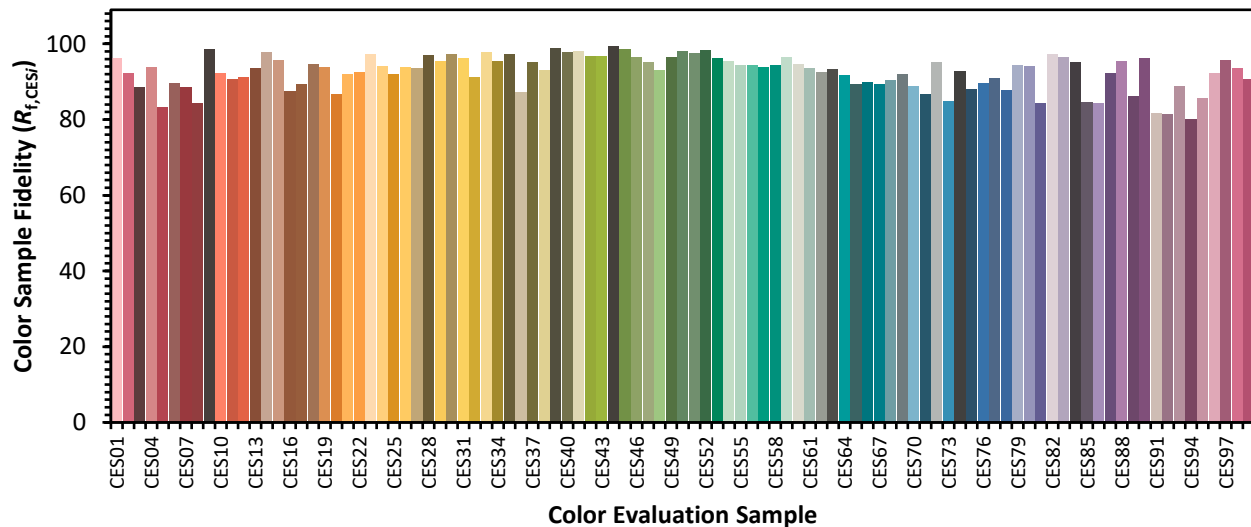


Color Vector Graphics

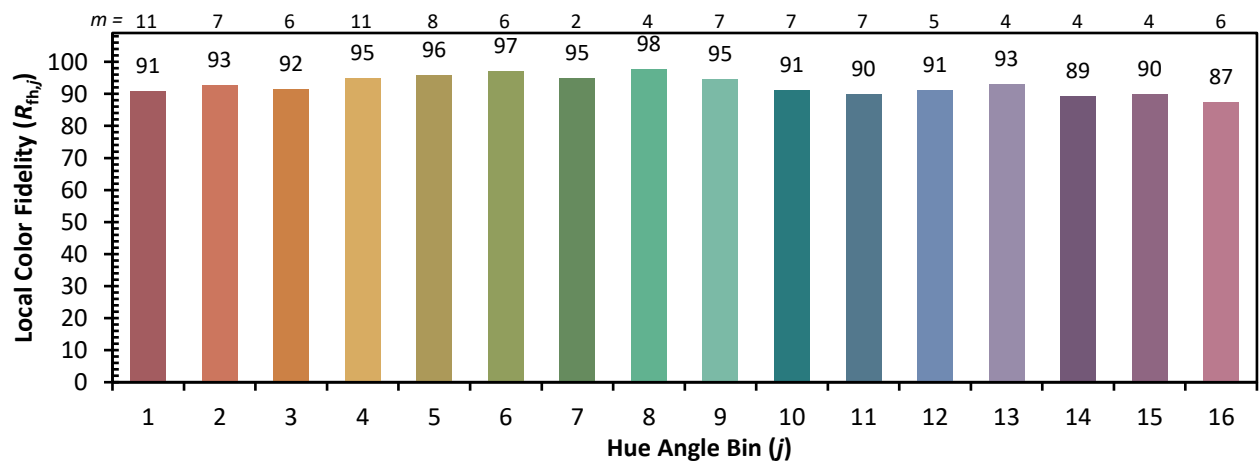
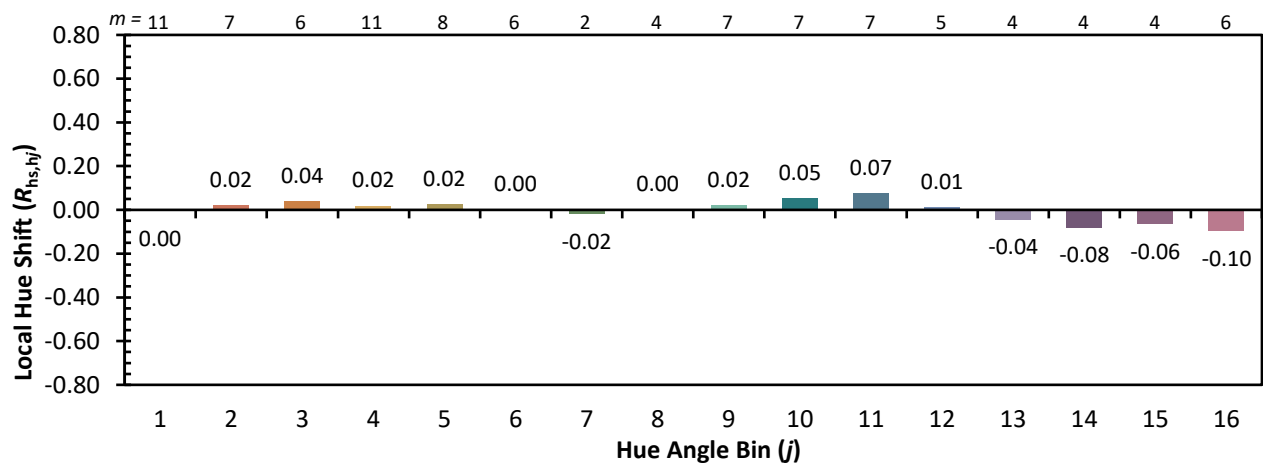
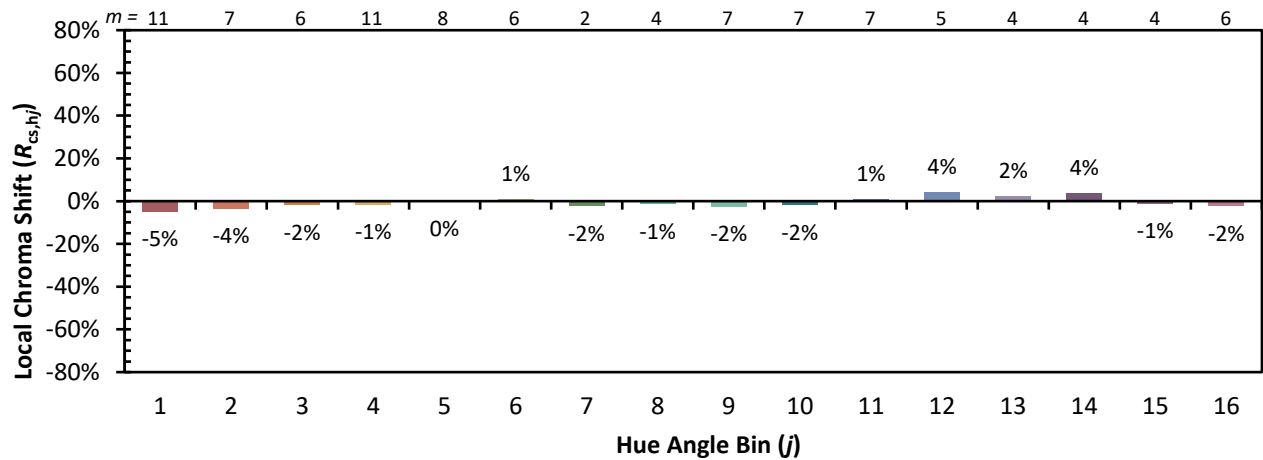


Individual Sample Fidelity Index ($R_{f,i}$)

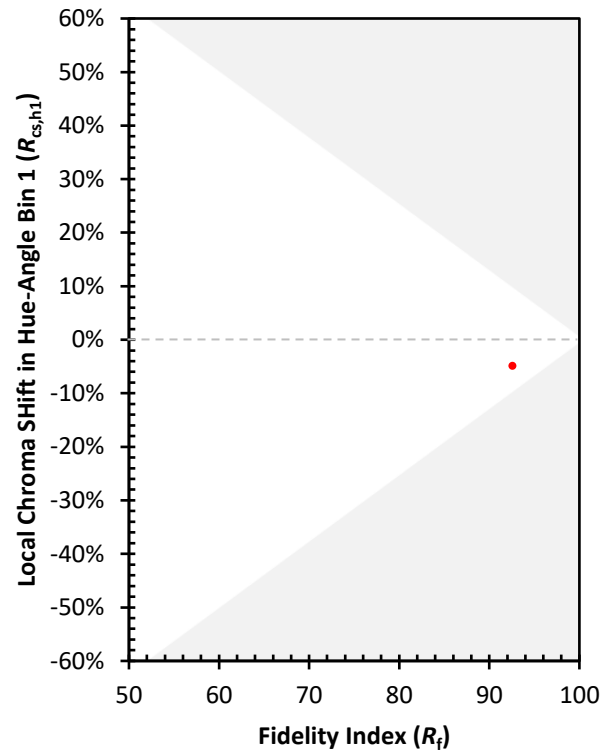
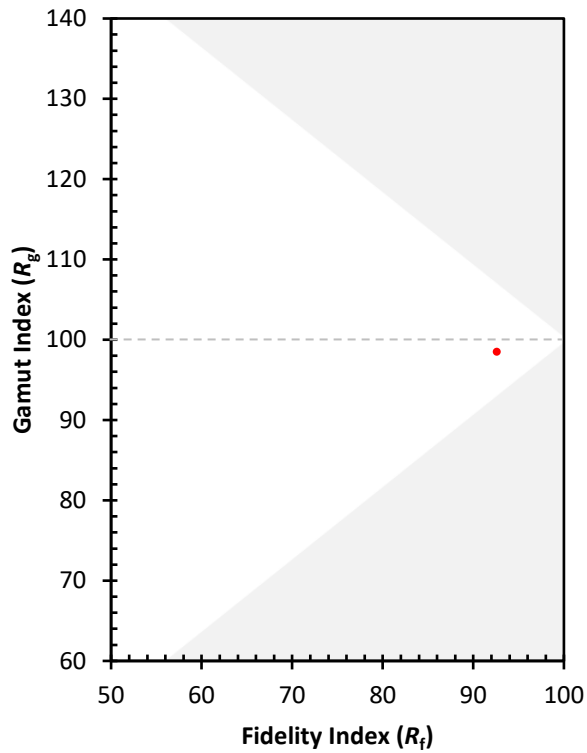
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)