

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: P1049338

Luminaire Tested: **GALN-SA6B-930-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049338
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-930-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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: 16820.1 lumens
Efficiency: N/A
Efficacy: 78.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

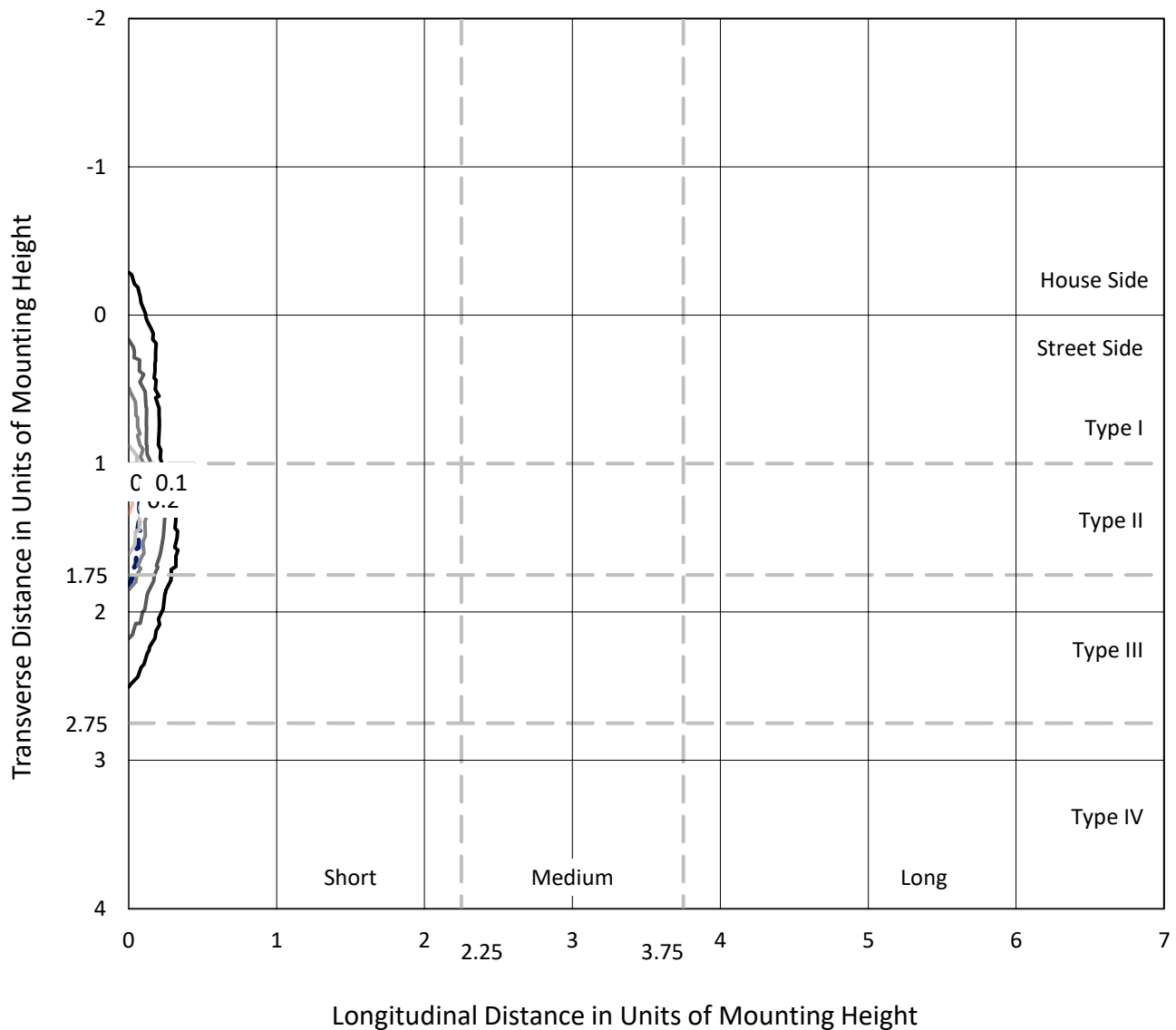
Input Watts (W): 213.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

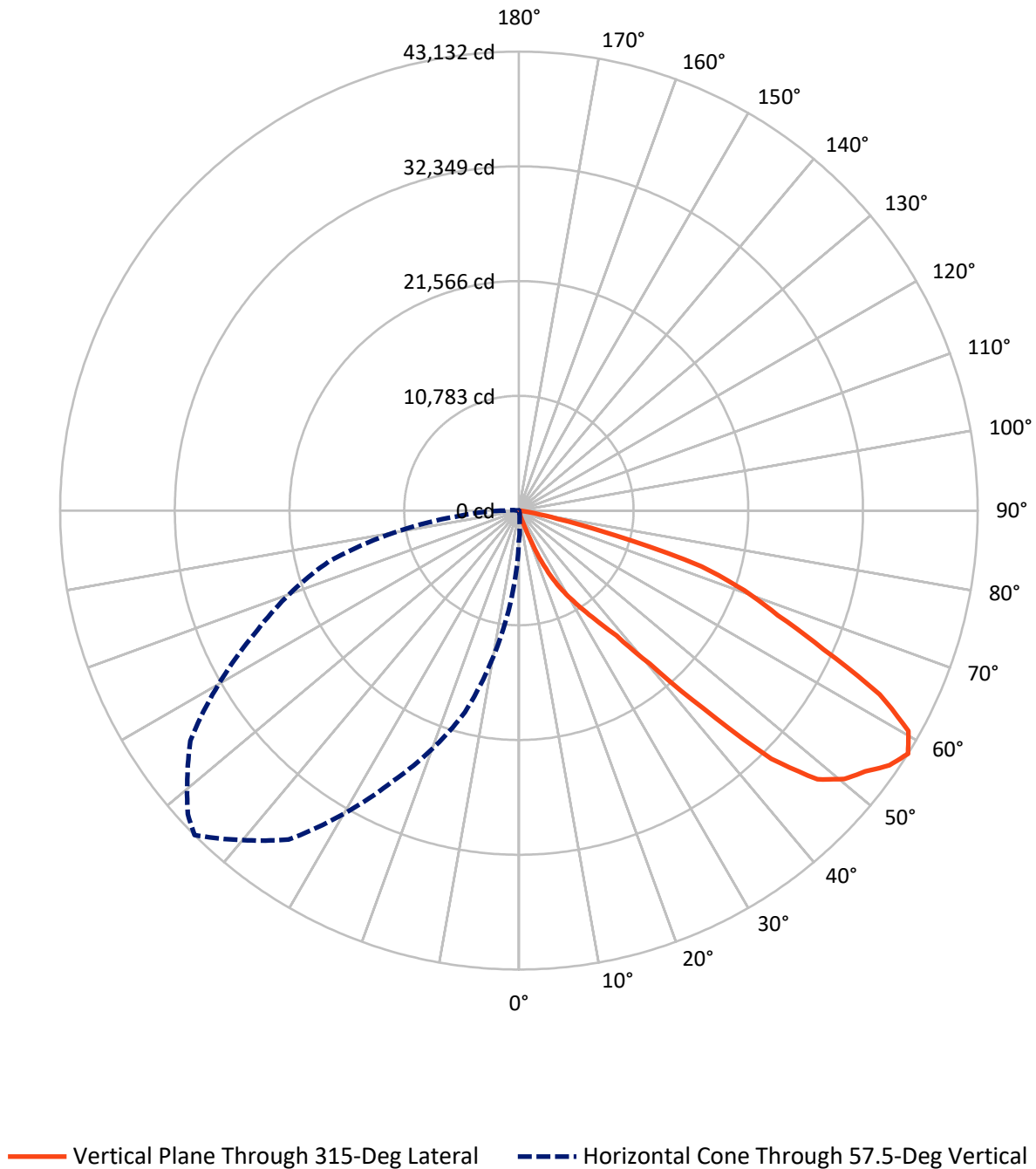
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.5 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	84.2	0.0	84.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	16735.8	0.0	16735.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	16820.1	0.0	16820.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.6	0.0
10°-20°	37.0	0.2
20°-30°	398.6	2.4
30°-40°	1178.8	7.0
40°-50°	3513.0	20.9
50°-60°	5570.4	33.1
60°-70°	4649.9	27.6
70°-80°	1433.9	8.5
80°-90°	31.9	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°	16820.1	100.0
0°-180°	16820.1	100.0



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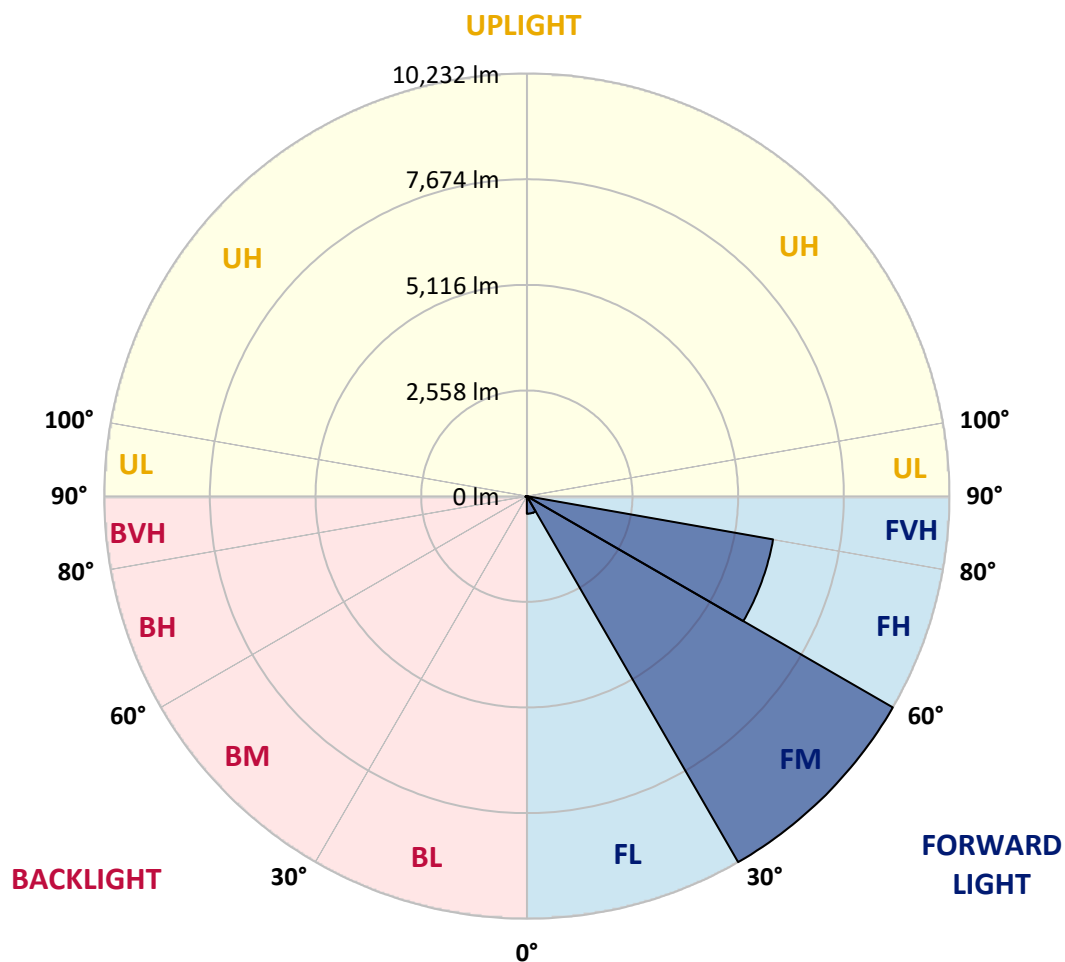
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	426.7	2.5			
FM	(30°-60°)	10232.1	60.8			
FH	(60°-80°)	6052.4	36.0			G3/7500
FVH	(80°-90°)	24.7	0.1			G1/100
BL	(0°-30°)	15.5	0.1	B0/110		
BM	(30°-60°)	30.1	0.2	B0/220		
BH	(60°-80°)	31.4	0.2	B0/110		G0/110
BVH	(80°-90°)	7.2	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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
2.5°	67.4	67.4	67.4	67.4	66.1	66.1	64.8	64.8	63.6	63.6
5°	71.2	71.2	69.9	68.6	68.6	67.4	66.1	64.8	64.8	63.6
7.5°	77.5	76.3	75.0	73.7	71.2	69.9	67.4	66.1	64.8	62.3
10°	85.2	82.6	80.1	77.5	75.0	72.5	69.9	68.6	66.1	64.8
12.5°	95.3	91.5	86.4	82.6	80.1	76.3	73.7	71.2	67.4	64.8
15°	104.2	99.1	92.8	87.7	83.9	78.8	75.0	71.2	68.6	64.8
17.5°	116.9	108.0	97.9	91.5	86.4	80.1	73.7	69.9	66.1	61.0
20°	138.5	120.8	101.7	94.1	86.4	78.8	71.2	66.1	62.3	57.2
22.5°	172.9	142.4	111.9	100.4	90.2	78.8	68.6	63.6	58.5	53.4
25°	239.0	184.3	129.6	114.4	99.1	83.9	68.6	62.3	57.2	50.8
27.5°	317.8	236.4	153.8	132.2	111.9	90.2	68.6	61.0	54.7	47.0
30°	397.8	289.8	180.5	152.5	124.6	96.6	68.6	59.7	52.1	43.2
32.5°	474.1	339.4	203.4	170.3	137.3	103.0	69.9	59.7	49.6	39.4
35°	551.6	380.1	207.2	172.9	138.5	103.0	68.6	57.2	47.0	35.6
37.5°	650.8	425.8	199.6	165.2	132.2	97.9	64.8	54.7	44.5	33.0
40°	800.8	502.1	203.4	167.8	132.2	96.6	61.0	50.8	41.9	31.8
42.5°	1077.9	649.5	219.9	179.2	138.5	96.6	55.9	47.0	39.4	30.5
45°	1863.4	1079.1	294.9	233.9	172.9	111.9	50.8	43.2	36.9	29.2
47.5°	3082.4	1806.2	530.0	409.3	289.8	169.1	49.6	43.2	36.9	29.2
50°	3934.0	2300.6	667.3	513.5	359.7	205.9	52.1	44.5	38.1	30.5
52.5°	3927.6	2336.2	743.6	570.7	399.1	226.3	54.7	47.0	40.7	33.0
55°	3491.6	2125.2	757.6	582.2	408.0	232.6	58.5	50.8	43.2	35.6
57.5°	2918.4	1804.9	691.5	535.1	380.1	223.7	67.4	58.5	50.8	41.9
60°	2308.3	1423.6	538.9	425.8	314.0	200.8	89.0	77.5	67.4	55.9
62.5°	1593.9	1032.1	470.3	377.5	286.0	193.2	101.7	90.2	80.1	68.6
65°	1127.4	776.6	424.5	345.7	268.2	189.4	110.6	97.9	86.4	73.7
67.5°	842.7	617.7	391.5	324.1	256.8	189.4	122.0	106.8	92.8	77.5
70°	645.7	507.2	367.3	312.7	259.3	204.6	150.0	128.4	108.0	86.4
72.5°	526.2	433.4	339.4	300.0	260.6	221.2	181.8	153.8	125.8	96.6
75°	436.0	371.2	306.3	273.3	241.5	208.5	175.4	150.0	125.8	100.4
77.5°	289.8	264.4	237.7	218.6	199.6	179.2	160.2	138.5	118.2	96.6
80°	101.7	97.9	94.1	101.7	109.3	116.9	124.6	109.3	95.3	80.1
82.5°	15.3	14.0	12.7	14.0	15.3	16.5	17.8	19.1	20.3	21.6
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°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	62.3	62.3	61.0	61.0	61.0	59.7	59.7	58.5	58.5	58.5
0.0	5°	61.0	61.0	59.7	58.5	57.2	57.2	55.9	54.7	54.7	53.4
0.0	7.5°	59.7	58.5	57.2	55.9	54.7	53.4	52.1	50.8	50.8	49.6
0.0	10°	61.0	58.5	57.2	54.7	53.4	52.1	49.6	48.3	47.0	47.0
0.0	12.5°	58.5	57.2	54.7	52.1	50.8	48.3	47.0	44.5	43.2	43.2
0.0	15°	58.5	55.9	52.1	49.6	47.0	45.8	43.2	40.7	39.4	38.1
0.0	17.5°	54.7	52.1	48.3	45.8	43.2	40.7	38.1	35.6	34.3	33.0
0.0	20°	49.6	47.0	43.2	39.4	36.9	34.3	31.8	29.2	28.0	26.7
0.0	22.5°	44.5	41.9	38.1	34.3	31.8	29.2	25.4	22.9	21.6	19.1
0.0	25°	41.9	38.1	34.3	30.5	26.7	24.2	20.3	16.5	14.0	11.4
0.0	27.5°	35.6	31.8	28.0	24.2	20.3	16.5	12.7	8.9	6.4	5.1
0.0	30°	30.5	26.7	22.9	19.1	14.0	10.2	6.4	1.3	1.3	1.3
0.0	32.5°	25.4	21.6	16.5	12.7	10.2	6.4	3.8	0.0	0.0	0.0
0.0	35°	20.3	16.5	11.4	7.6	6.4	3.8	2.5	0.0	0.0	0.0
0.0	37.5°	17.8	14.0	8.9	3.8	2.5	2.5	1.3	0.0	0.0	0.0
0.0	40°	16.5	11.4	6.4	1.3	1.3	1.3	0.0	0.0	0.0	0.0
0.0	42.5°	16.5	11.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	16.5	11.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	16.5	11.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	17.8	12.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	20.3	15.3	10.2	5.1	3.8	2.5	1.3	0.0	0.0	0.0
0.0	55°	25.4	22.9	19.1	16.5	12.7	8.9	3.8	0.0	0.0	0.0
0.0	57.5°	33.0	33.0	31.8	30.5	22.9	15.3	7.6	0.0	0.0	0.0
0.0	60°	44.5	44.5	44.5	44.5	33.0	22.9	11.4	0.0	0.0	0.0
0.0	62.5°	54.7	52.1	48.3	45.8	34.3	22.9	11.4	0.0	0.0	0.0
0.0	65°	54.7	49.6	43.2	36.9	28.0	19.1	8.9	0.0	0.0	0.0
0.0	67.5°	50.8	40.7	29.2	19.1	14.0	10.2	5.1	0.0	0.0	0.0
	70°	50.8	35.6	20.3	5.1	3.8	2.5	1.3	0.0	0.0	0.0
	72.5°	50.8	34.3	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	55.9	38.1	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	55.9	38.1	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	49.6	33.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	16.5	11.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	57.2	57.2	57.2	55.9	55.9	55.9	55.9	54.7	54.7	54.7
0.0	5°	52.1	52.1	50.8	50.8	49.6	49.6	48.3	48.3	47.0	47.0
0.0	7.5°	48.3	47.0	47.0	45.8	44.5	44.5	43.2	43.2	41.9	40.7
0.0	10°	44.5	43.2	43.2	41.9	40.7	39.4	39.4	38.1	36.9	35.6
0.0	12.5°	40.7	39.4	38.1	36.9	35.6	34.3	34.3	33.0	31.8	30.5
0.0	15°	35.6	34.3	33.0	31.8	30.5	29.2	29.2	28.0	26.7	25.4
0.0	17.5°	30.5	29.2	29.2	28.0	26.7	25.4	24.2	21.6	20.3	19.1
0.0	20°	22.9	21.6	20.3	19.1	17.8	15.3	14.0	11.4	8.9	7.6
0.0	22.5°	15.3	12.7	11.4	8.9	6.4	5.1	3.8	1.3	0.0	0.0
0.0	25°	5.1	3.8	2.5	1.3	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: P1049338

CATALOG NUMBER: GALN-SA6B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	53.4	53.4	53.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1
0.0	5°	45.8	45.8	45.8	44.5	44.5	43.2	43.2	43.2	41.9	41.9
0.0	7.5°	39.4	38.1	38.1	36.9	36.9	35.6	35.6	35.6	34.3	34.3
0.0	10°	33.0	31.8	31.8	30.5	30.5	29.2	29.2	28.0	28.0	26.7
0.0	12.5°	29.2	28.0	26.7	25.4	25.4	24.2	22.9	22.9	21.6	20.3
0.0	15°	22.9	21.6	20.3	19.1	17.8	16.5	15.3	15.3	14.0	12.7
0.0	17.5°	15.3	12.7	11.4	10.2	10.2	8.9	7.6	6.4	5.1	3.8
0.0	20°	3.8	2.5	1.3	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: P1049338

CATALOG NUMBER: GALN-SA6B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	52.1	50.8	50.8	50.8	52.1	52.1	52.1	52.1	52.1	52.1
0.0	5°	41.9	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
0.0	7.5°	34.3	33.0	33.0	33.0	33.0	31.8	31.8	31.8	31.8	31.8
0.0	10°	26.7	25.4	25.4	25.4	25.4	24.2	24.2	24.2	24.2	24.2
0.0	12.5°	19.1	19.1	17.8	17.8	17.8	16.5	16.5	16.5	16.5	15.3
0.0	15°	11.4	10.2	8.9	8.9	8.9	7.6	7.6	7.6	7.6	6.4
0.0	17.5°	2.5	2.5	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	53.4	53.4	54.7	54.7	55.9	58.5	59.7	61.0	63.6	66.1
0.0	5°	41.9	43.2	43.2	44.5	45.8	47.0	48.3	49.6	52.1	54.7
0.0	7.5°	33.0	33.0	34.3	34.3	35.6	38.1	39.4	40.7	43.2	47.0
0.0	10°	25.4	25.4	26.7	26.7	28.0	30.5	31.8	33.0	35.6	39.4
0.0	12.5°	16.5	17.8	17.8	19.1	20.3	22.9	24.2	25.4	28.0	30.5
0.0	15°	7.6	8.9	8.9	10.2	11.4	14.0	15.3	16.5	19.1	22.9
0.0	17.5°	1.3	1.3	2.5	2.5	3.8	5.1	6.4	7.6	11.4	14.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	5.1
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	69.9	72.5	75.0	77.5	80.1	82.6	83.9	86.4	87.7	89.0
0.0	5°	59.7	62.3	66.1	68.6	71.2	73.7	76.3	77.5	78.8	80.1
0.0	7.5°	52.1	54.7	58.5	61.0	63.6	66.1	68.6	71.2	72.5	73.7
0.0	10°	44.5	48.3	50.8	54.7	57.2	59.7	62.3	64.8	67.4	68.6
0.0	12.5°	35.6	39.4	43.2	45.8	49.6	53.4	55.9	58.5	61.0	63.6
0.0	15°	28.0	31.8	35.6	38.1	41.9	45.8	49.6	52.1	54.7	57.2
0.0	17.5°	20.3	24.2	28.0	30.5	34.3	38.1	40.7	44.5	47.0	49.6
0.0	20°	10.2	14.0	17.8	21.6	25.4	29.2	31.8	35.6	38.1	40.7
0.0	22.5°	1.3	5.1	8.9	11.4	15.3	19.1	21.6	25.4	28.0	30.5
0.0	25°	0.0	1.3	3.8	5.1	6.4	8.9	11.4	14.0	16.5	19.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.3	2.5	5.1	7.6	10.2
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	2.5
	85°	0.0	0.0	0.0	0.0	0.0	2.5	3.8	6.4	7.6	8.9
	87.5°	0.0	1.3	2.5	3.8	5.1	7.6	10.2	12.7	14.0	15.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-930-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
73.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.8	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											
1.3											
5.1											
11.4											
16.5											
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REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	90.2	90.2	90.2	90.2	89.0	89.0	89.0	87.7	87.7	86.4
0.0	5°	82.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	82.6	82.6
0.0	7.5°	76.3	77.5	78.8	78.8	80.1	80.1	80.1	78.8	78.8	77.5
0.0	10°	72.5	73.7	73.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0
0.0	12.5°	67.4	68.6	69.9	69.9	71.2	71.2	71.2	71.2	69.9	69.9
0.0	15°	61.0	63.6	64.8	66.1	66.1	67.4	67.4	67.4	67.4	67.4
0.0	17.5°	55.9	58.5	59.7	61.0	61.0	62.3	62.3	63.6	63.6	63.6
0.0	20°	45.8	48.3	49.6	52.1	53.4	54.7	55.9	57.2	57.2	58.5
0.0	22.5°	35.6	38.1	39.4	41.9	43.2	44.5	45.8	47.0	48.3	49.6
0.0	25°	25.4	28.0	29.2	31.8	33.0	34.3	35.6	36.9	36.9	38.1
0.0	27.5°	14.0	16.5	19.1	20.3	22.9	24.2	25.4	26.7	28.0	29.2
0.0	30°	6.4	7.6	8.9	11.4	12.7	14.0	15.3	17.8	19.1	20.3
0.0	32.5°	0.0	0.0	1.3	3.8	5.1	6.4	7.6	8.9	8.9	10.2
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.5	3.8	5.1
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°	2.5	2.5	2.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8
	82.5°	6.4	7.6	8.9	8.9	10.2	10.2	10.2	10.2	8.9	8.9
	85°	12.7	14.0	15.3	15.3	16.5	16.5	16.5	16.5	16.5	16.5
	87.5°	17.8	19.1	20.3	20.3	21.6	21.6	21.6	21.6	21.6	21.6
	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: P1049338

CATALOG NUMBER: GALN-SA6B-930-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
73.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	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											
3.8											
8.9											
16.5											
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REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	85.2	85.2	83.9	83.9	83.9	83.9	83.9	85.2	86.4	86.4
0.0	5°	81.3	81.3	80.1	80.1	80.1	81.3	81.3	82.6	83.9	85.2
0.0	7.5°	77.5	76.3	76.3	77.5	77.5	78.8	78.8	80.1	81.3	82.6
0.0	10°	75.0	73.7	73.7	73.7	75.0	75.0	76.3	77.5	78.8	80.1
0.0	12.5°	69.9	69.9	69.9	69.9	71.2	71.2	72.5	73.7	76.3	77.5
0.0	15°	67.4	66.1	66.1	66.1	66.1	67.4	67.4	69.9	72.5	73.7
0.0	17.5°	62.3	62.3	61.0	61.0	62.3	62.3	63.6	66.1	68.6	69.9
0.0	20°	57.2	55.9	54.7	54.7	55.9	55.9	57.2	59.7	62.3	63.6
0.0	22.5°	49.6	48.3	48.3	48.3	48.3	49.6	49.6	52.1	55.9	58.5
0.0	25°	39.4	40.7	40.7	41.9	41.9	43.2	44.5	47.0	50.8	53.4
0.0	27.5°	30.5	31.8	31.8	34.3	35.6	36.9	38.1	41.9	45.8	48.3
0.0	30°	22.9	24.2	25.4	26.7	29.2	31.8	34.3	38.1	41.9	44.5
0.0	32.5°	14.0	16.5	17.8	20.3	22.9	25.4	28.0	31.8	36.9	40.7
0.0	35°	10.2	11.4	14.0	15.3	17.8	20.3	22.9	28.0	31.8	36.9
0.0	37.5°	5.1	7.6	10.2	12.7	15.3	17.8	20.3	25.4	30.5	34.3
0.0	40°	3.8	6.4	7.6	10.2	14.0	16.5	19.1	24.2	29.2	34.3
0.0	42.5°	2.5	3.8	5.1	8.9	11.4	15.3	19.1	24.2	29.2	34.3
0.0	45°	2.5	2.5	3.8	7.6	11.4	16.5	20.3	25.4	29.2	34.3
0.0	47.5°	2.5	3.8	5.1	10.2	12.7	16.5	20.3	24.2	29.2	33.0
0.0	50°	3.8	5.1	6.4	11.4	14.0	17.8	20.3	25.4	29.2	34.3
0.0	52.5°	2.5	3.8	5.1	10.2	14.0	19.1	22.9	28.0	33.0	36.9
0.0	55°	1.3	1.3	1.3	7.6	15.3	21.6	29.2	33.0	38.1	41.9
0.0	57.5°	0.0	0.0	0.0	5.1	15.3	24.2	33.0	38.1	43.2	47.0
0.0	60°	0.0	0.0	0.0	5.1	15.3	24.2	33.0	39.4	45.8	52.1
0.0	62.5°	0.0	0.0	0.0	5.1	12.7	20.3	28.0	38.1	49.6	59.7
0.0	65°	0.0	0.0	0.0	3.8	10.2	16.5	22.9	38.1	53.4	67.4
0.0	67.5°	0.0	0.0	0.0	3.8	10.2	15.3	21.6	38.1	53.4	69.9
	70°	0.0	0.0	0.0	3.8	10.2	16.5	22.9	38.1	53.4	68.6
	72.5°	0.0	0.0	0.0	3.8	11.4	17.8	25.4	38.1	50.8	63.6
	75°	0.0	0.0	0.0	5.1	11.4	19.1	26.7	38.1	49.6	59.7
	77.5°	0.0	0.0	0.0	3.8	11.4	17.8	25.4	36.9	48.3	58.5
	80°	3.8	2.5	2.5	6.4	11.4	16.5	21.6	33.0	45.8	57.2
	82.5°	7.6	7.6	6.4	8.9	11.4	15.3	19.1	29.2	40.7	50.8
	85°	15.3	15.3	14.0	15.3	15.3	16.5	17.8	22.9	28.0	33.0
	87.5°	20.3	20.3	19.1	19.1	19.1	17.8	17.8	17.8	17.8	16.5
	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: P1049338

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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
73.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.9											
76.3											
71.2											
69.9											
68.6											
61.0											
38.1											
16.5											
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REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	89.0	90.2	90.2	91.5	92.8	94.1	94.1	95.3	95.3	95.3
0.0	5°	87.7	90.2	91.5	92.8	94.1	95.3	96.6	97.9	99.1	99.1
0.0	7.5°	86.4	87.7	90.2	91.5	94.1	95.3	97.9	99.1	100.4	101.7
0.0	10°	83.9	86.4	89.0	91.5	94.1	96.6	99.1	101.7	104.2	105.5
0.0	12.5°	81.3	85.2	87.7	90.2	94.1	97.9	100.4	104.2	106.8	109.3
0.0	15°	80.1	82.6	86.4	89.0	94.1	99.1	103.0	108.0	113.1	116.9
0.0	17.5°	76.3	81.3	85.2	89.0	94.1	100.4	105.5	110.6	118.2	125.8
0.0	20°	71.2	75.0	80.1	83.9	91.5	97.9	105.5	111.9	123.3	134.7
0.0	22.5°	66.1	71.2	75.0	80.1	89.0	96.6	105.5	113.1	132.2	150.0
0.0	25°	61.0	67.4	72.5	77.5	87.7	97.9	108.0	118.2	150.0	181.8
0.0	27.5°	58.5	63.6	69.9	75.0	87.7	101.7	114.4	127.1	178.0	227.5
0.0	30°	54.7	61.0	66.1	72.5	89.0	105.5	122.0	138.5	216.1	293.6
0.0	32.5°	50.8	57.2	63.6	69.9	91.5	113.1	133.5	155.1	256.8	357.2
0.0	35°	47.0	54.7	61.0	67.4	95.3	124.6	152.5	180.5	293.6	405.5
0.0	37.5°	45.8	53.4	59.7	66.1	96.6	125.8	156.3	185.6	297.4	409.3
0.0	40°	47.0	53.4	61.0	67.4	92.8	118.2	142.4	167.8	284.7	400.4
0.0	42.5°	47.0	54.7	62.3	69.9	90.2	110.6	130.9	151.3	280.9	410.6
0.0	45°	45.8	53.4	61.0	68.6	87.7	105.5	124.6	142.4	303.8	463.9
0.0	47.5°	44.5	52.1	59.7	67.4	86.4	105.5	124.6	143.6	392.8	640.6
0.0	50°	44.5	52.1	58.5	64.8	87.7	111.9	134.7	157.6	572.0	985.1
0.0	52.5°	47.0	53.4	58.5	63.6	90.2	118.2	144.9	171.6	727.1	1281.2
0.0	55°	50.8	54.7	59.7	63.6	96.6	128.4	161.4	193.2	774.1	1355.0
0.0	57.5°	55.9	59.7	63.6	67.4	108.0	148.7	188.1	228.8	777.9	1325.7
0.0	60°	62.3	67.4	71.2	75.0	118.2	162.7	205.9	249.1	704.2	1158.0
0.0	62.5°	76.3	82.6	87.7	94.1	136.0	176.7	218.6	259.3	584.7	910.1
0.0	65°	87.7	92.8	97.9	103.0	143.6	185.6	226.3	266.9	495.7	724.5
0.0	67.5°	90.2	95.3	99.1	104.2	146.2	188.1	228.8	270.7	424.5	577.1
	70°	91.5	97.9	105.5	111.9	155.1	198.3	240.2	283.5	376.2	469.0
	72.5°	87.7	100.4	111.9	123.3	164.0	203.4	244.0	283.5	349.5	415.6
	75°	87.7	105.5	122.0	138.5	169.1	198.3	228.8	258.0	308.9	359.7
	77.5°	92.8	115.7	138.5	161.4	179.2	195.7	213.5	230.1	263.1	296.2
	80°	92.8	116.9	139.8	164.0	171.6	180.5	188.1	195.7	199.6	203.4
	82.5°	80.1	99.1	118.2	137.3	128.4	119.5	110.6	101.7	95.3	87.7
	85°	40.7	44.5	47.0	49.6	45.8	41.9	38.1	34.3	31.8	28.0
	87.5°	16.5	16.5	15.3	15.3	15.3	15.3	14.0	14.0	14.0	14.0
	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: P1049338

CATALOG NUMBER: GALN-SA6B-930-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
73.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
376.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
509.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
636.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
723.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
788.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
852.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
980.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1234.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1881.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2881.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3627.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3710.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3348.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2862.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2237.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1690.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1248.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
883.4											
657.1											
477.9											
359.7											
202.1											
91.5											
26.7											
12.7											
0.0											
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REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-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°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	95.3	94.1	94.1	92.8	91.5	90.2	89.0	87.7	86.4	85.2
0.0	5°	99.1	99.1	99.1	97.9	97.9	96.6	96.6	95.3	94.1	92.8
0.0	7.5°	103.0	104.2	104.2	105.5	105.5	105.5	105.5	104.2	104.2	104.2
0.0	10°	109.3	110.6	111.9	113.1	114.4	115.7	115.7	116.9	116.9	116.9
0.0	12.5°	116.9	120.8	123.3	127.1	129.6	133.5	136.0	139.8	142.4	144.9
0.0	15°	128.4	134.7	142.4	148.7	155.1	164.0	174.1	183.0	191.9	205.9
0.0	17.5°	144.9	165.2	185.6	204.6	225.0	269.5	314.0	357.2	401.7	466.5
0.0	20°	176.7	237.7	297.4	358.4	418.2	574.5	729.6	885.9	1041.0	1207.5
0.0	22.5°	247.9	397.8	547.8	697.8	847.8	1174.5	1499.9	1826.5	2151.9	2534.5
0.0	25°	359.7	635.5	911.4	1185.9	1461.7	1972.7	2485.0	2995.9	3506.9	4003.9
0.0	27.5°	523.7	945.7	1367.7	1788.4	2210.4	2903.1	3597.1	4289.9	4982.6	5544.4
0.0	30°	725.8	1297.8	1869.8	2441.7	3013.7	3801.8	4589.9	5376.7	6164.7	6778.7
0.0	32.5°	916.4	1616.8	2317.2	3016.3	3716.6	4614.0	5512.7	6410.0	7307.4	7978.6
0.0	35°	1041.0	1887.5	2735.4	3581.9	4428.4	5399.5	6370.6	7340.5	8311.6	9078.0
0.0	37.5°	1165.6	2143.0	3119.2	4096.7	5072.9	6139.3	7205.7	8272.2	9338.6	10285.6
0.0	40°	1305.4	2451.9	3597.1	4743.7	5888.9	7152.4	8414.5	9678.0	10940.2	12276.1
0.0	42.5°	1548.2	2964.2	4381.4	5797.4	7213.4	8884.8	10556.3	12226.5	13898.0	15804.6
0.0	45°	2004.5	4000.1	5996.9	7992.5	9988.1	12202.3	14417.8	16632.0	18846.3	21383.3
0.0	47.5°	3121.8	5867.3	8611.5	11357.1	14101.3	16492.2	18881.9	21272.7	23662.4	26189.3
0.0	50°	4776.7	7972.2	11167.7	14361.9	17557.4	19720.8	21882.9	24046.2	26208.3	28611.9
0.0	52.5°	5974.1	9303.0	12633.2	15962.2	19291.1	21243.5	23197.2	25149.5	27101.9	29347.9
0.0	55°	6064.3	9374.2	12685.4	15995.2	19305.1	21266.4	23227.7	25188.9	27150.2	29530.9
0.0	57.5°	5369.0	8652.2	11934.1	15217.3	18499.3	20732.5	22964.6	25197.8	27429.8	30003.8
0.0	60°	4567.0	7851.4	11134.6	14419.1	17702.3	20275.0	22848.9	25421.5	27994.2	30405.4
0.0	62.5°	3562.8	6941.4	10321.1	13699.7	17078.2	19690.3	22302.3	24913.1	27525.2	29333.9
0.0	65°	2655.3	5935.9	9216.6	12496.0	15776.6	17868.8	19961.0	22051.9	24144.1	25263.9
0.0	67.5°	1919.3	4748.7	7576.9	10406.3	13234.5	14731.8	16229.1	17725.2	19222.5	20079.2
	70°	1297.8	3257.8	5216.5	7176.5	9135.2	10365.6	11597.3	12827.7	14058.1	15214.8
	72.5°	898.7	1999.4	3101.4	4202.2	5302.9	6541.0	7777.7	9015.8	10252.5	11476.6
	75°	596.1	1096.9	1599.0	2099.8	2600.6	3517.1	4434.8	5351.2	6267.7	6997.3
	77.5°	423.3	573.3	724.5	874.5	1024.5	1196.1	1369.0	1540.5	1712.1	1972.7
	80°	200.8	219.9	239.0	256.8	275.8	338.1	400.4	462.7	525.0	591.1
	82.5°	95.3	103.0	110.6	116.9	124.6	130.9	137.3	143.6	150.0	143.6
	85°	25.4	25.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	25.4
	87.5°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.2	10.2	8.9
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
73.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
530.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1375.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2917.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4500.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6106.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7393.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8651.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9844.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11233.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13612.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17711.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23920.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28716.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31015.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31593.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31912.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32577.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32815.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31143.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26385.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20937.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16370.2											
12700.6											
7726.9											
2233.3											
657.1											
136.0											
24.2											
8.9											
0.0											
0.0											
0.0											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	2.5°	82.6	81.3	80.1	78.8	77.5	75.0	75.0	73.7	73.7
0.0	5°	90.2	89.0	87.7	86.4	86.4	85.2	83.9	83.9	82.6
0.0	7.5°	103.0	101.7	100.4	99.1	99.1	97.9	97.9	96.6	96.6
0.0	10°	118.2	118.2	118.2	118.2	118.2	116.9	116.9	116.9	115.7
0.0	12.5°	148.7	150.0	152.5	155.1	158.9	158.9	158.9	157.6	157.6
0.0	15°	235.1	249.1	259.3	269.5	278.4	298.7	296.2	292.3	289.8
0.0	17.5°	594.9	658.4	692.7	725.8	760.1	854.2	838.9	823.7	809.7
0.0	20°	1541.8	1708.3	1818.9	1929.5	2041.3	2218.0	2174.8	2131.6	2088.4
0.0	22.5°	3298.4	3681.0	3847.6	4014.1	4179.3	4392.8	4254.3	4115.7	3978.5
0.0	25°	4996.6	5493.6	5774.5	6055.4	6335.0	6457.1	6276.6	6094.8	5914.3
0.0	27.5°	6668.1	7229.9	7477.7	7724.3	7972.2	8227.7	8004.0	7779.0	7555.3
0.0	30°	8007.8	8621.7	8889.9	9156.8	9425.0	9603.0	9371.7	9139.0	8907.7
0.0	32.5°	9322.1	9993.2	10286.8	10580.4	10872.8	11128.3	10843.6	10557.6	10272.8
0.0	35°	10609.7	11376.1	11780.3	12184.5	12588.7	12826.4	12488.3	12149.0	11810.8
0.0	37.5°	12180.7	13127.7	13580.2	14032.7	14485.2	14918.6	14546.2	14172.5	13800.1
0.0	40°	14947.9	16283.8	16977.8	17673.1	18367.1	18926.3	18456.0	17985.7	17515.4
0.0	42.5°	19617.8	21524.4	22522.2	23518.7	24516.5	25389.8	24895.3	24400.9	23906.4
0.0	45°	26457.5	28994.5	30211.0	31426.1	32642.5	33280.6	32568.8	31855.7	31143.9
0.0	47.5°	31241.8	33768.7	34851.7	35934.6	37017.6	37745.9	36875.2	36004.5	35135.1
0.0	50°	33417.9	35821.5	36908.3	37993.8	39080.5	39658.9	38653.5	37646.8	36641.3
0.0	52.5°	33838.6	36084.6	37381.1	38678.9	39975.4	40748.2	39561.0	38372.5	37185.4
0.0	55°	34293.7	36674.4	38178.1	39683.0	41186.7	42257.0	40914.7	39571.2	38228.9
0.0	57.5°	35150.4	37724.3	39224.2	40722.8	42222.6	43131.5	41785.4	40438.1	39092.0
0.0	60°	35226.6	37636.6	38925.5	40215.6	41504.5	42076.5	40788.9	39500.0	38212.4
0.0	62.5°	32952.7	34761.4	35656.3	36551.1	37445.9	38067.5	36724.0	35379.2	34035.6
0.0	65°	27504.8	28624.7	29337.7	30050.8	30763.9	31504.9	30274.5	29044.1	27813.7
0.0	67.5°	21793.9	22650.6	23589.9	24529.2	25468.6	26260.5	25275.4	24289.0	23303.9
	70°	17526.9	18682.3	19738.6	20794.8	21851.1	22499.3	21510.4	20520.3	19531.4
	72.5°	13924.7	15148.7	16030.8	16911.7	17793.8	17952.7	17225.6	16498.6	15772.8
	75°	8455.2	9184.8	9202.6	9219.1	9236.9	9388.2	8785.7	8183.2	7582.0
	77.5°	2493.9	2754.4	2969.2	3182.8	3397.6	3656.9	3435.7	3213.3	2992.1
	80°	722.0	788.1	844.0	898.7	954.6	921.5	869.4	817.3	765.2
	82.5°	129.6	122.0	120.8	119.5	119.5	113.1	103.0	92.8	82.6
	85°	22.9	21.6	20.3	19.1	17.8	16.5	14.0	12.7	10.2
	87.5°	7.6	6.4	5.1	3.8	3.8	1.3	1.3	1.3	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: P1049338

CATALOG NUMBER: GALN-SA6B-930-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
0.0	0.0	2.5°	72.5	71.2	71.2	71.2	71.2	69.9	69.9	69.9	69.9
0.0	0.0	5°	80.1	80.1	78.8	78.8	77.5	77.5	76.3	76.3	75.0
0.0	0.0	7.5°	94.1	92.8	91.5	90.2	89.0	86.4	85.2	83.9	83.9
0.0	0.0	10°	113.1	110.6	109.3	106.8	105.5	103.0	100.4	97.9	95.3
0.0	0.0	12.5°	148.7	143.6	139.8	134.7	129.6	125.8	120.8	116.9	111.9
0.0	0.0	15°	258.0	245.3	231.3	214.8	197.0	180.5	162.7	152.5	141.1
0.0	0.0	17.5°	659.7	593.6	526.2	471.6	416.9	363.5	308.9	269.5	230.1
0.0	0.0	20°	1679.1	1496.1	1313.0	1132.5	950.8	770.3	588.5	497.0	405.5
0.0	0.0	22.5°	3159.9	2820.5	2479.9	2150.7	1820.2	1491.0	1161.8	954.6	748.7
0.0	0.0	25°	4877.1	4450.0	4023.0	3481.5	2938.7	2397.3	1855.8	1518.9	1182.1
0.0	0.0	27.5°	6346.5	5854.6	5362.7	4704.3	4045.8	3387.4	2729.0	2226.9	1726.1
0.0	0.0	30°	7618.8	7090.1	6561.3	5794.8	5028.4	4261.9	3495.5	2867.6	2239.6
0.0	0.0	32.5°	8722.1	8089.1	7456.1	6665.5	5874.9	5084.3	4293.7	3523.4	2753.2
0.0	0.0	35°	9994.5	9256.0	8516.2	7639.2	6760.9	5883.8	5006.8	4137.4	3266.7
0.0	0.0	37.5°	11611.3	10705.0	9797.5	8820.0	7842.5	6866.4	5888.9	4894.9	3900.9
0.0	0.0	40°	14706.4	13537.0	12367.6	11125.7	9882.6	8640.8	7398.9	6178.7	4958.5
0.0	0.0	42.5°	20252.1	18672.1	17092.2	15439.8	13786.1	12133.7	10480.0	8759.0	7036.7
0.0	0.0	45°	26510.9	24550.9	22589.6	20735.1	18879.3	17024.8	15170.3	12808.6	10447.0
0.0	0.0	47.5°	30030.5	27914.1	25797.8	24042.4	22287.1	20531.7	18776.4	16230.4	13684.4
0.0	0.0	50°	31325.7	29171.2	27016.7	25401.2	23784.4	22168.9	20552.0	18002.3	15451.2
0.0	0.0	52.5°	31601.5	29403.8	27206.1	25580.4	23954.7	22330.3	20704.6	18171.3	15638.1
0.0	0.0	55°	32168.4	29810.6	27451.5	25598.2	23745.0	21891.8	20038.5	17464.6	14890.7
0.0	0.0	57.5°	32909.5	30491.9	28074.3	25963.0	23851.8	21741.8	19630.5	16816.4	14002.2
0.0	0.0	60°	32715.0	30611.4	28506.4	26245.2	23982.7	21721.4	19458.9	16363.8	13267.5
0.0	0.0	62.5°	29339.0	27663.7	25987.2	24127.6	22266.7	20407.1	18547.6	15361.0	12174.4
0.0	0.0	65°	24136.5	22913.7	21690.9	20194.9	18697.5	17201.5	15705.4	12848.0	9991.9
0.0	0.0	67.5°	19561.9	18184.0	16804.9	15612.6	14419.1	13226.8	12033.3	9784.8	7536.2
		70°	15541.5	14042.9	12543.0	11378.7	10213.1	9048.8	7884.5	6389.7	4896.2
		72.5°	12342.2	10991.0	9639.8	8398.0	7154.9	5913.1	4669.9	3786.5	2903.1
		75°	5899.1	5358.9	4818.7	4169.1	3519.6	2870.1	2220.6	1835.4	1451.6
		77.5°	2186.3	1895.2	1602.8	1338.4	1074.1	810.9	546.6	500.8	455.0
		80°	565.6	493.2	419.5	367.3	314.0	261.8	209.7	189.4	170.3
		82.5°	64.8	59.7	55.9	53.4	49.6	47.0	43.2	39.4	35.6
		85°	3.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA6B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049338

CATALOG NUMBER: GALN-SA6B-930-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	73.7	73.7
0.0	0.0	2.5°	68.6	67.4
0.0	0.0	5°	72.5	71.2
0.0	0.0	7.5°	80.1	77.5
0.0	0.0	10°	87.7	85.2
0.0	0.0	12.5°	99.1	95.3
0.0	0.0	15°	111.9	104.2
0.0	0.0	17.5°	133.5	116.9
0.0	0.0	20°	180.5	138.5
0.0	0.0	22.5°	254.2	172.9
0.0	0.0	25°	373.7	239.0
0.0	0.0	27.5°	519.9	317.8
0.0	0.0	30°	691.5	397.8
0.0	0.0	32.5°	842.7	474.1
0.0	0.0	35°	1039.7	551.6
0.0	0.0	37.5°	1282.5	650.8
0.0	0.0	40°	1658.8	800.8
0.0	0.0	42.5°	2336.2	1077.9
0.0	0.0	45°	3794.2	1863.4
0.0	0.0	47.5°	5838.1	3082.4
0.0	0.0	50°	7142.2	3934.0
0.0	0.0	52.5°	7249.0	3927.6
0.0	0.0	55°	6617.2	3491.6
0.0	0.0	57.5°	5646.1	2918.4
0.0	0.0	60°	4692.8	2308.3
0.0	0.0	62.5°	3697.6	1593.9
0.0	0.0	65°	2702.3	1127.4
0.0	0.0	67.5°	1940.9	842.7
		70°	1276.2	645.7
		72.5°	831.3	526.2
		75°	559.3	436.0
		77.5°	326.7	289.8
		80°	115.7	101.7
		82.5°	21.6	15.3
		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: P1049338

CATALOG NUMBER: GALN-SA6B-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

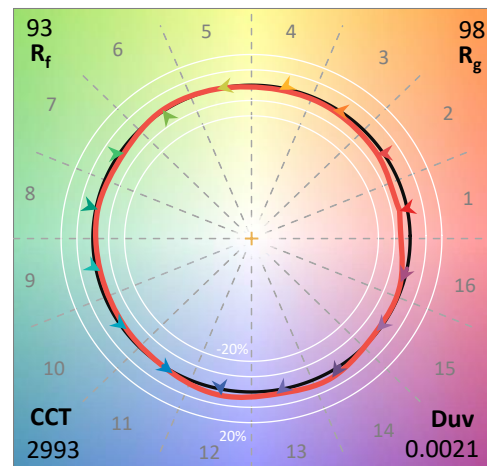
Test Information

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

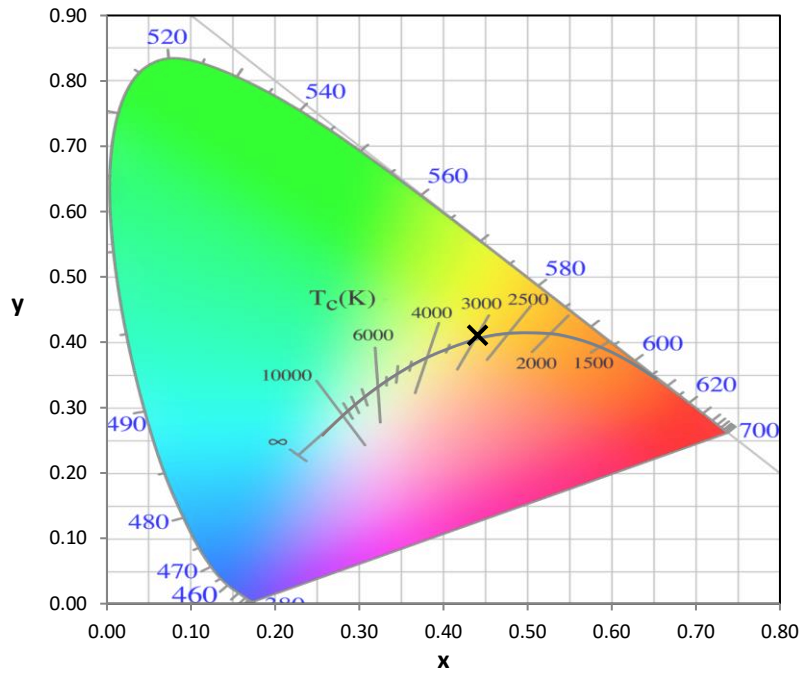
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

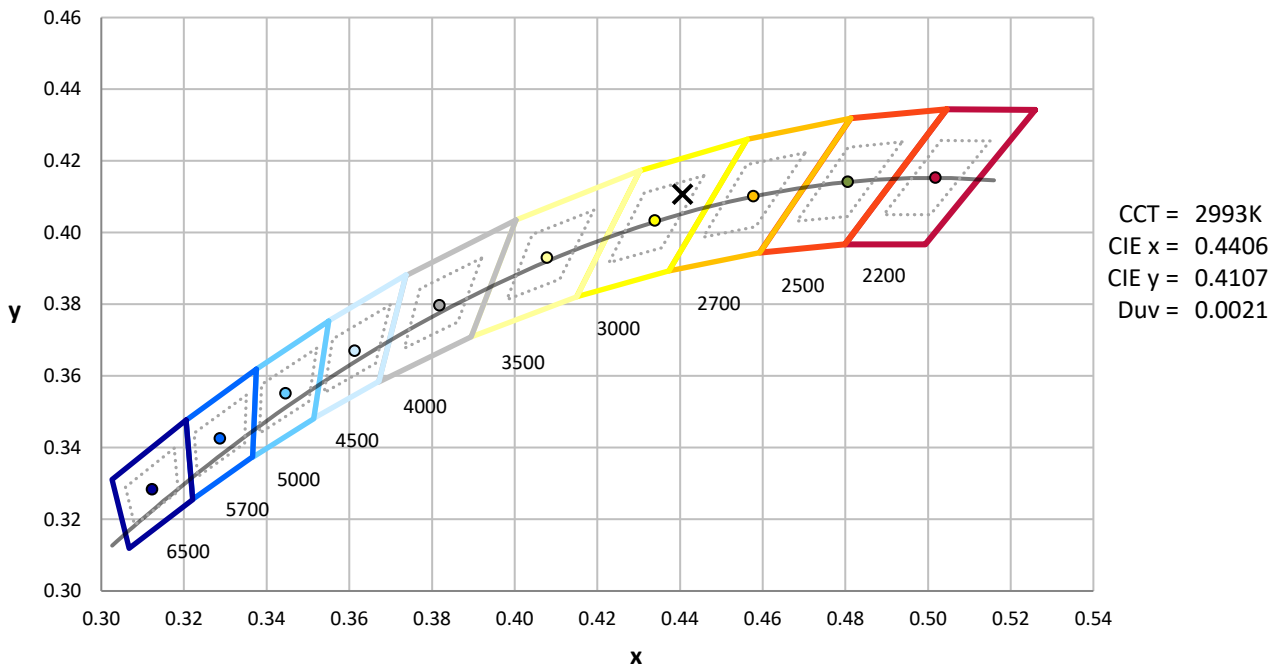
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



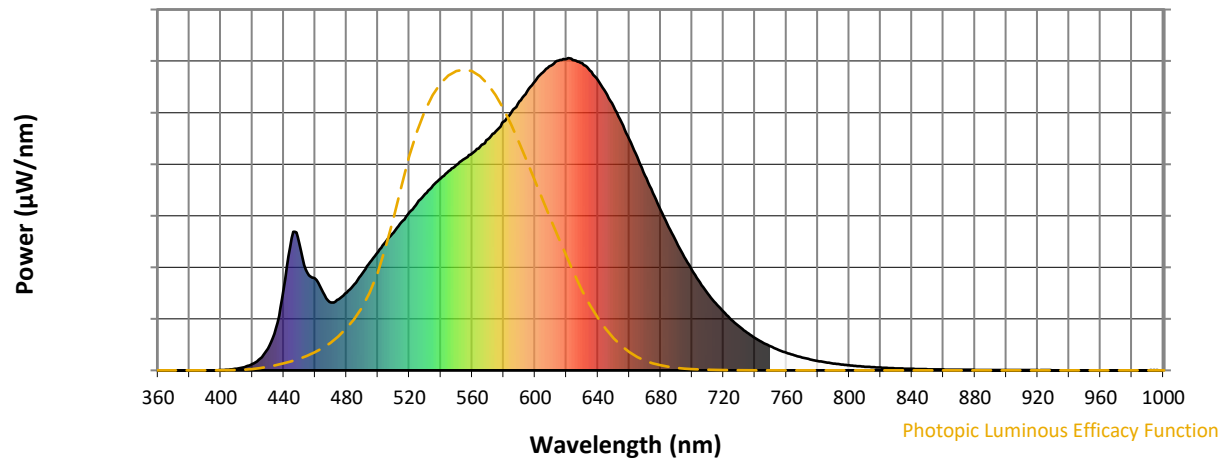
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

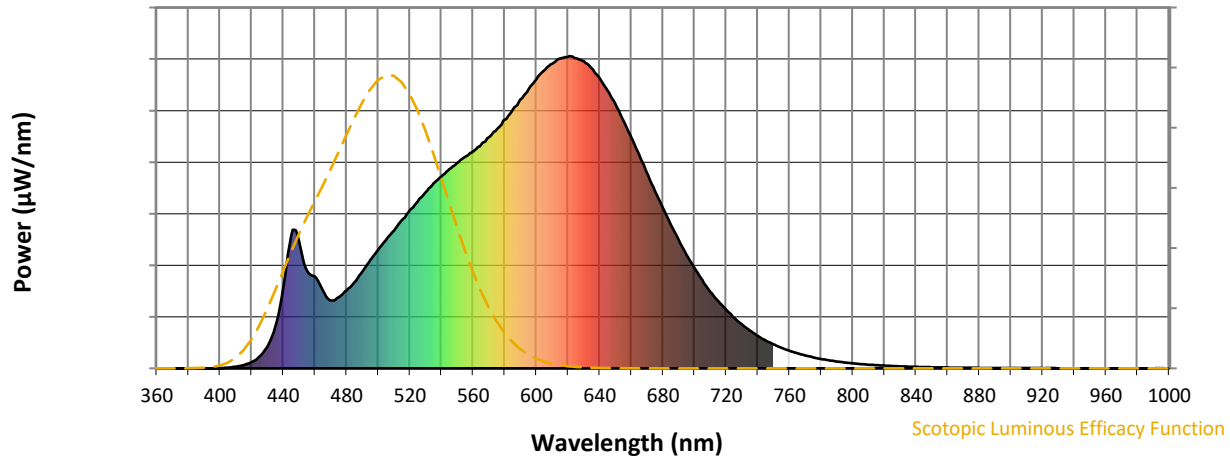


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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

Scotopic Flux vs. Wavelength



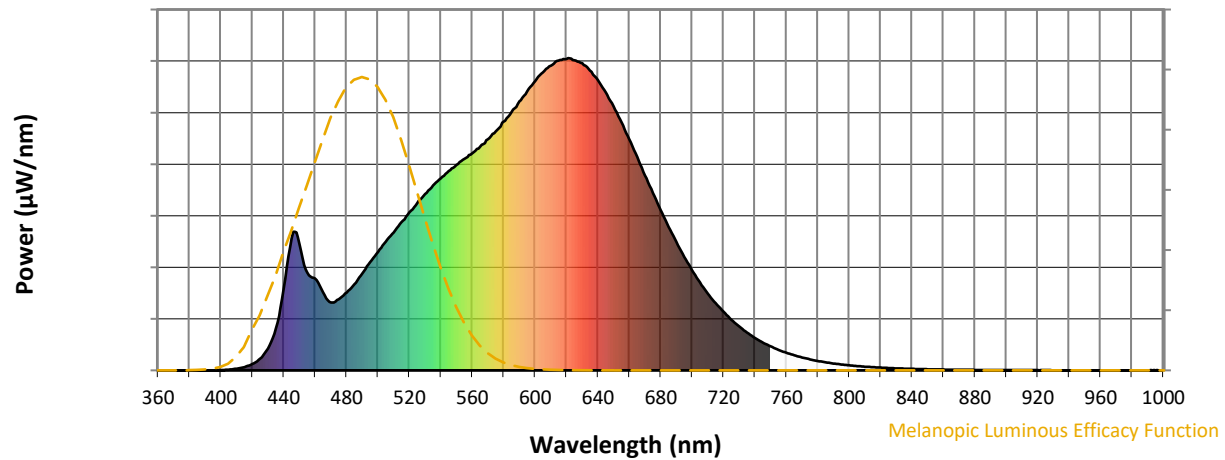
Scotopic Lumens: NR

S/P: 1.39

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	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

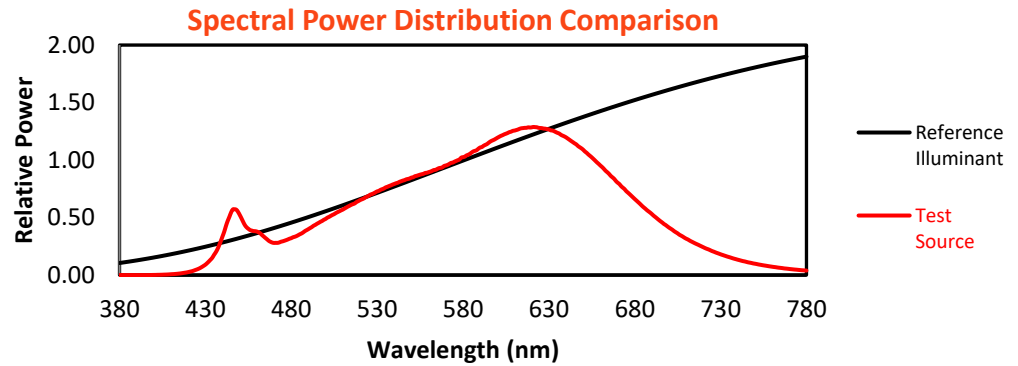
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	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

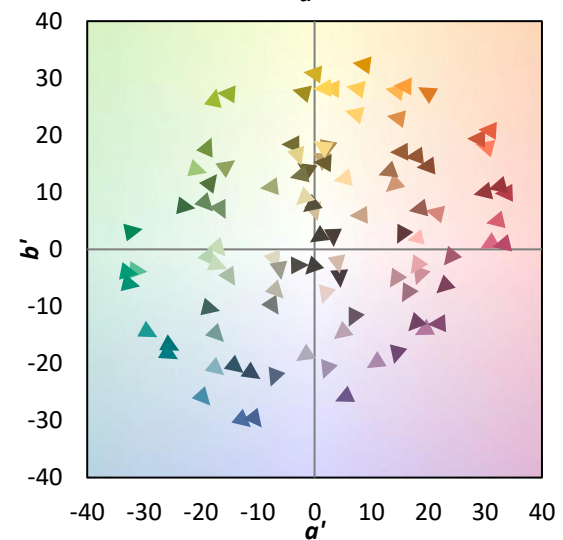
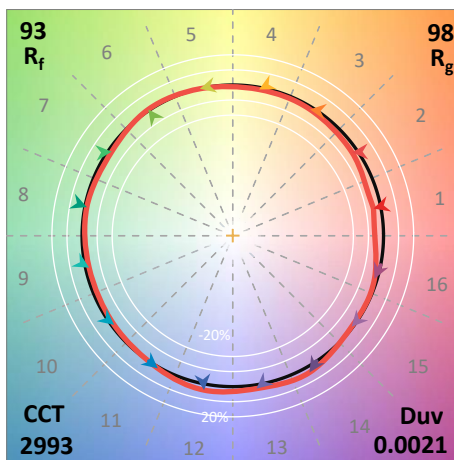
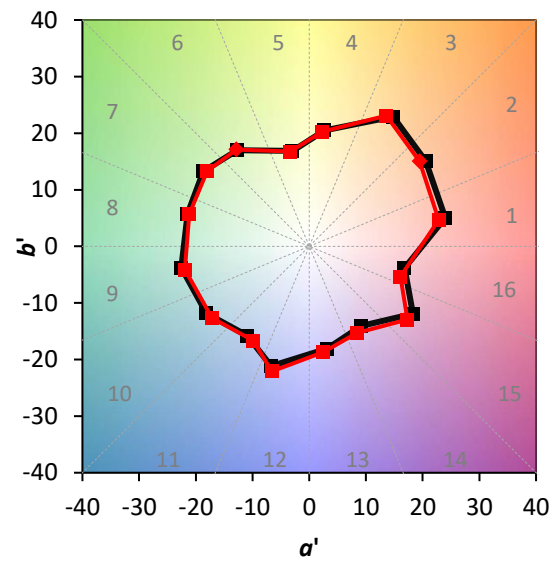
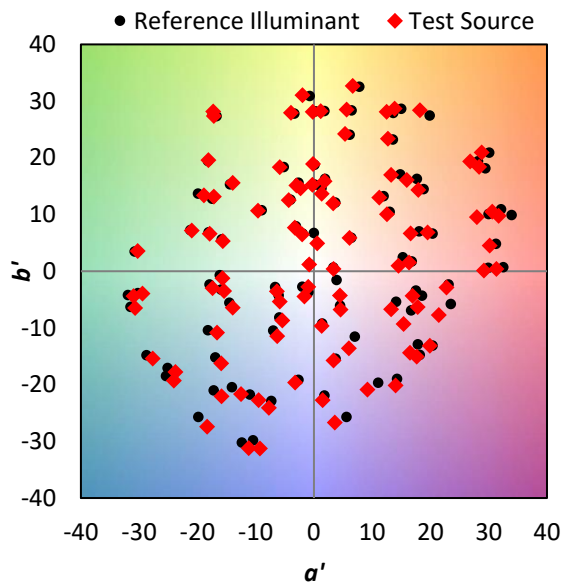
TM-30-18

Summary

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

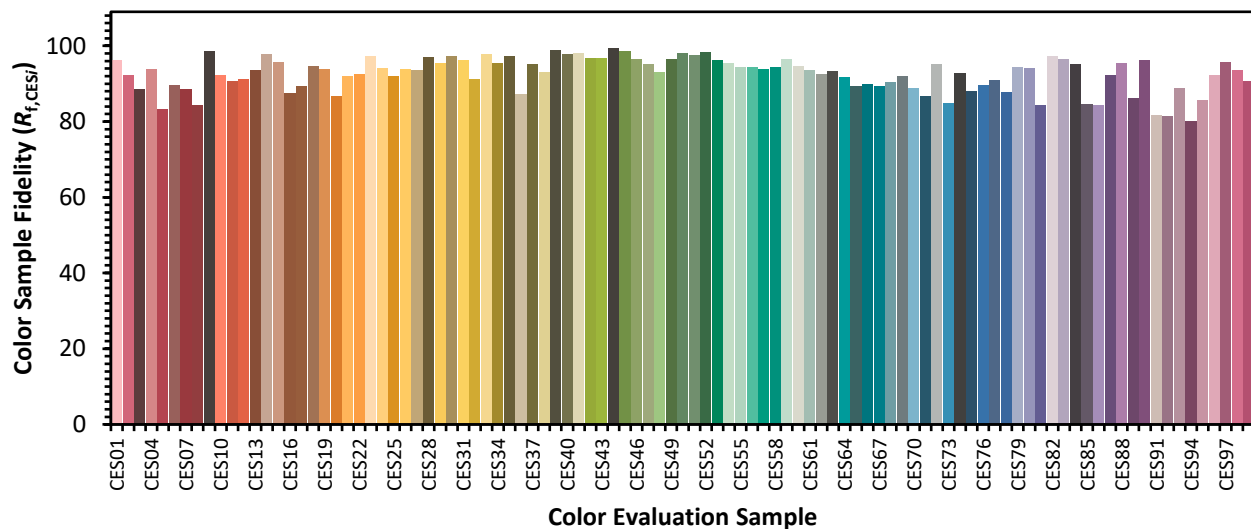


Color Vector Graphics

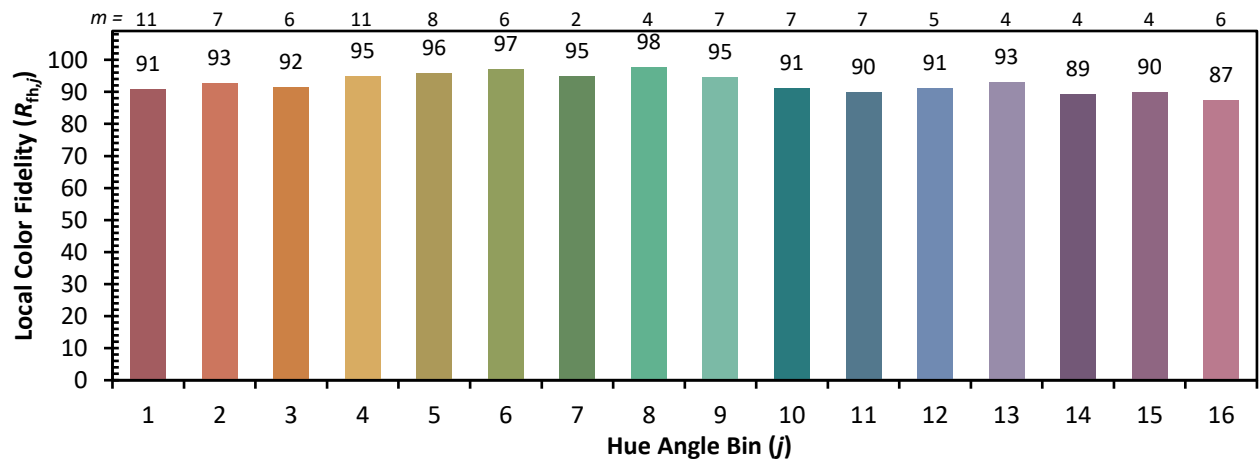
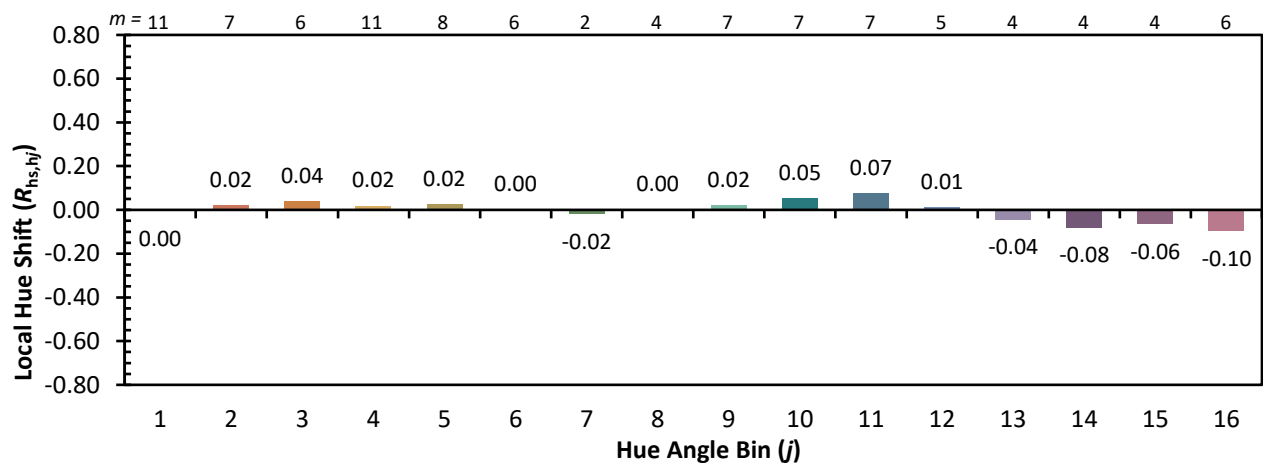
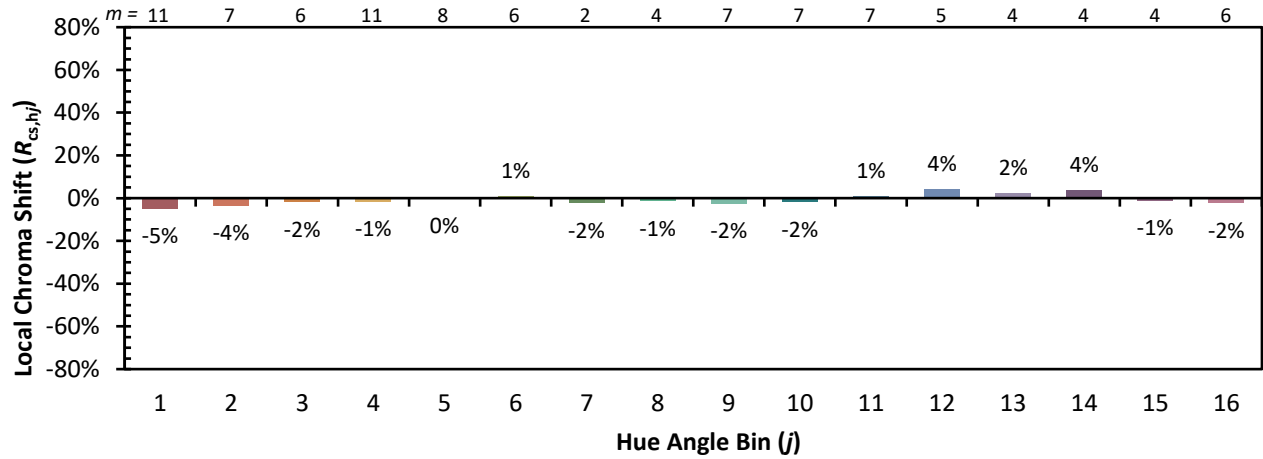


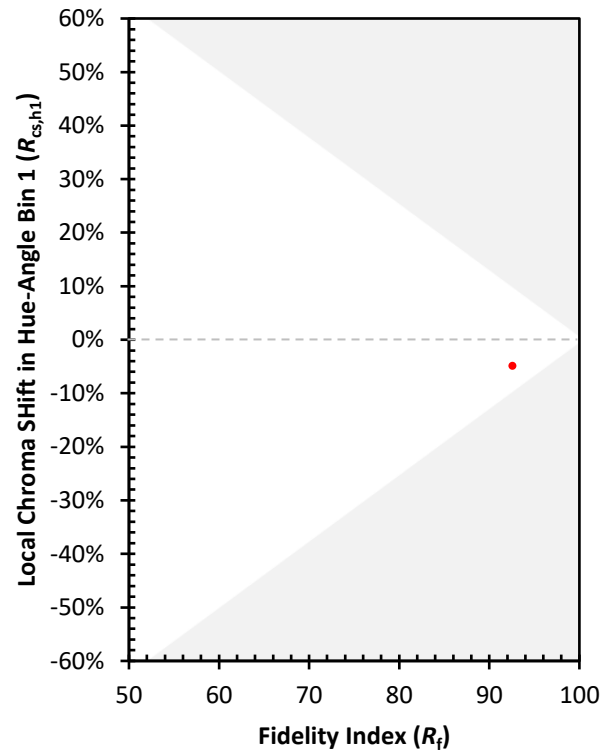
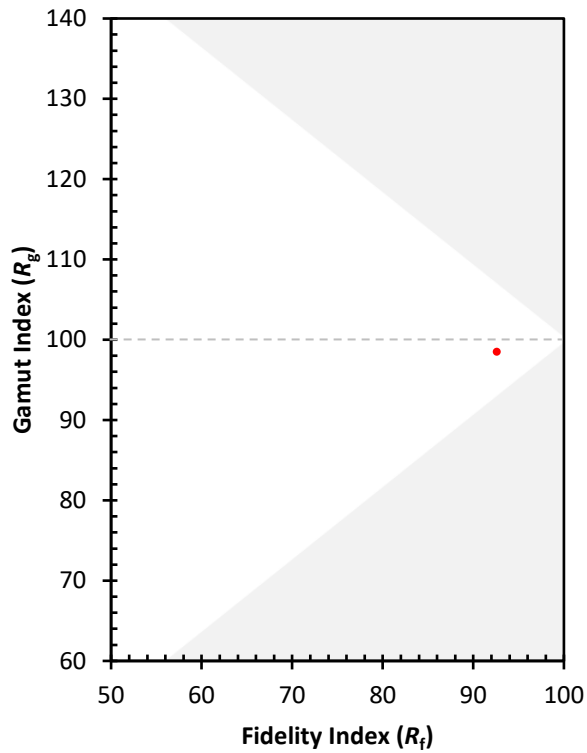
Individual Sample Fidelity Index ($R_{f,i}$)

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)