

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: P1049014

Luminaire Tested: **GALN-SA6B-735-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049014
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23948.7 lumens
Efficiency: N/A
Efficacy: 112.0 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): 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

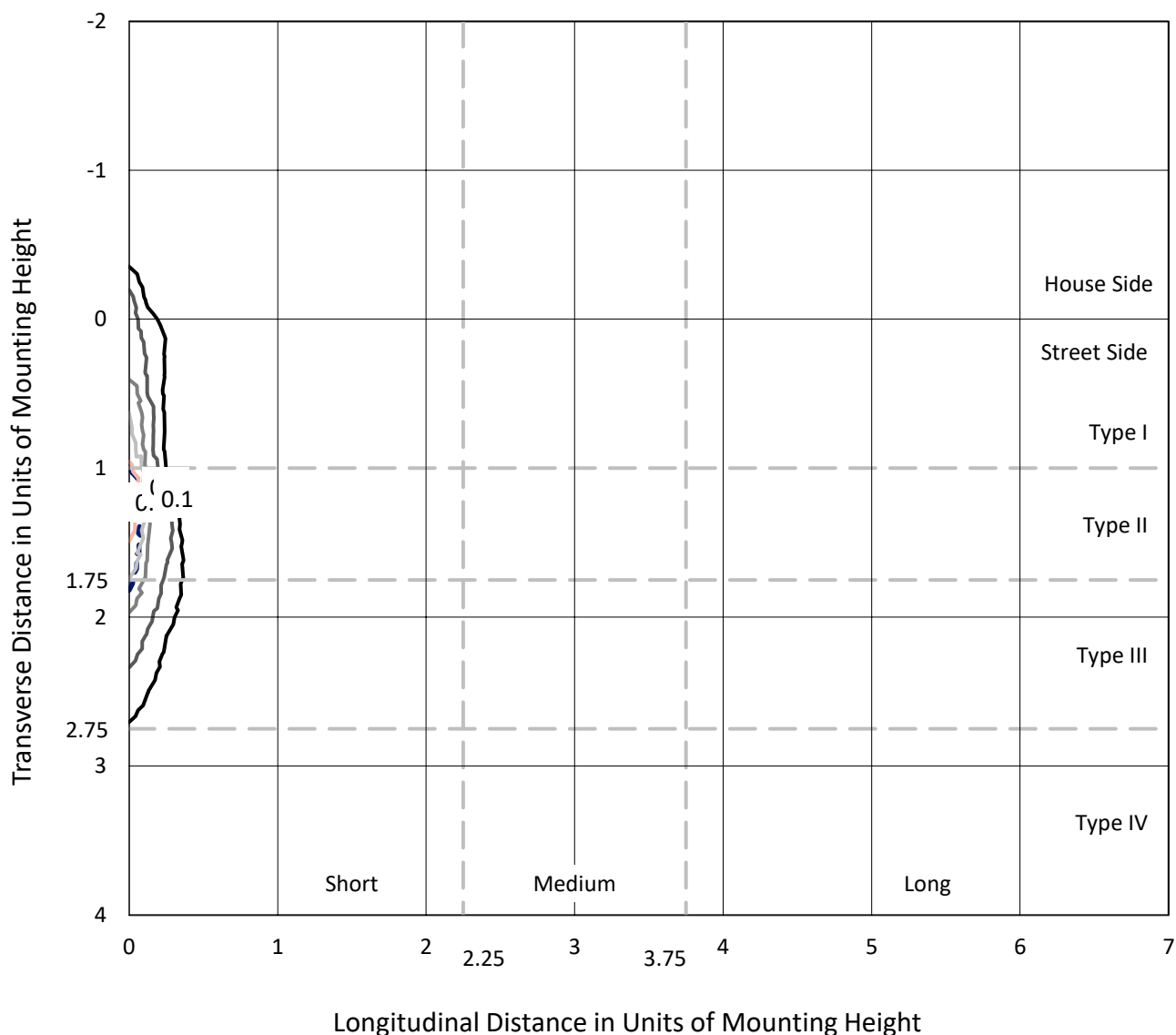
REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

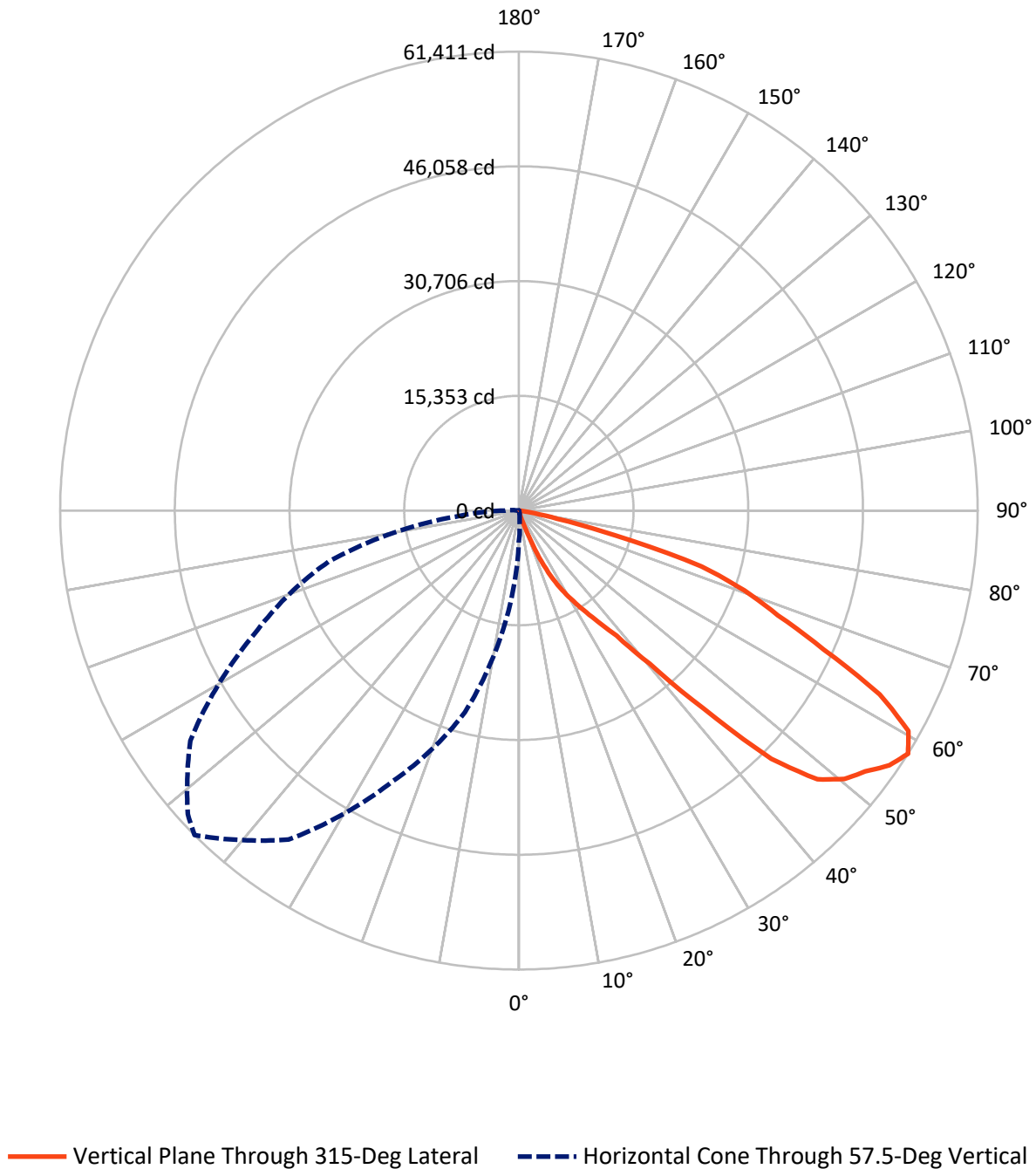


Based on 20 foot mounting height. Maximum calculated value = 3.5 fc

Type III - Short - N/A

REPORT NUMBER: P1049014
CATALOG NUMBER: GALN-SA6B-735-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	119.9	0.0	119.9
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	23828.8	0.0	23828.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	23948.7	0.0	23948.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.4	0.0
10°-20°	52.6	0.2
20°-30°	567.6	2.4
30°-40°	1678.3	7.0
40°-50°	5001.9	20.9
50°-60°	7931.2	33.1
60°-70°	6620.7	27.6
70°-80°	2041.6	8.5
80°-90°	45.4	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°	23948.7	100.0
0°-180°	23948.7	100.0



REPORT NUMBER: P1049014

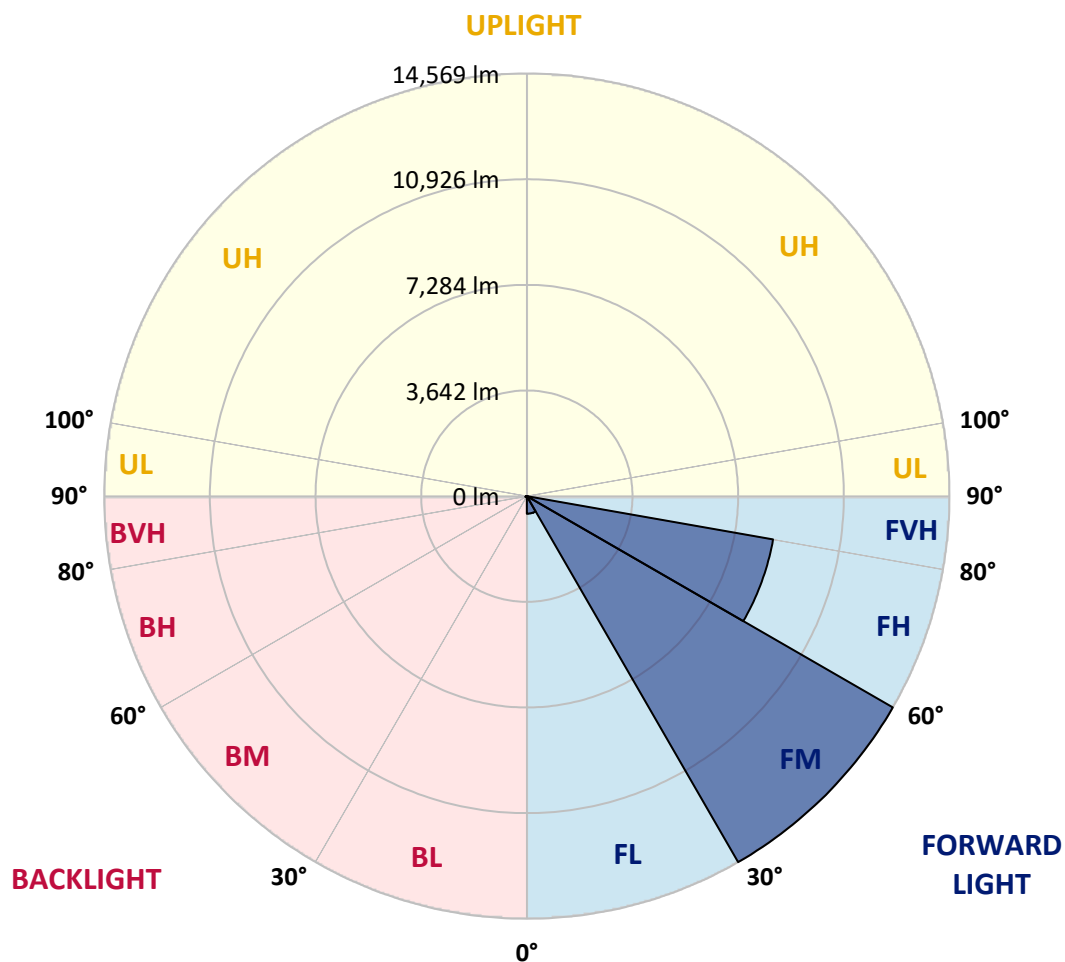
CATALOG NUMBER: GALN-SA6B-735-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	607.5	2.5			
FM	(30°-60°)	14568.6	60.8			
FH	(60°-80°)	8617.5	36.0			G4/12000
FVH	(80°-90°)	35.1	0.1			G1/100
BL	(0°-30°)	22.0	0.1	B0/110		
BM	(30°-60°)	42.9	0.2	B0/220		
BH	(60°-80°)	44.7	0.2	B0/110		G0/110
BVH	(80°-90°)	10.3	0.0			G1/100
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



REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
2.5°	95.9	95.9	95.9	95.9	94.1	94.1	92.3	92.3	90.5	90.5
5°	101.3	101.3	99.5	97.7	97.7	95.9	94.1	92.3	92.3	90.5
7.5°	110.4	108.6	106.8	105.0	101.3	99.5	95.9	94.1	92.3	88.7
10°	121.3	117.6	114.0	110.4	106.8	103.2	99.5	97.7	94.1	92.3
12.5°	135.7	130.3	123.1	117.6	114.0	108.6	105.0	101.3	95.9	92.3
15°	148.4	141.2	132.1	124.9	119.4	112.2	106.8	101.3	97.7	92.3
17.5°	166.5	153.8	139.4	130.3	123.1	114.0	105.0	99.5	94.1	86.9
20°	197.3	171.9	144.8	133.9	123.1	112.2	101.3	94.1	88.7	81.4
22.5°	246.1	202.7	159.3	143.0	128.5	112.2	97.7	90.5	83.2	76.0
25°	340.2	262.4	184.6	162.9	141.2	119.4	97.7	88.7	81.4	72.4
27.5°	452.4	336.6	219.0	188.2	159.3	128.5	97.7	86.9	77.8	67.0
30°	566.5	412.6	257.0	217.2	177.4	137.5	97.7	85.1	74.2	61.5
32.5°	675.0	483.2	289.6	242.5	195.5	146.6	99.5	85.1	70.6	56.1
35°	785.4	541.1	295.0	246.1	197.3	146.6	97.7	81.4	67.0	50.7
37.5°	926.6	606.3	284.1	235.3	188.2	139.4	92.3	77.8	63.3	47.1
40°	1140.2	714.9	289.6	238.9	188.2	137.5	86.9	72.4	59.7	45.2
42.5°	1534.7	924.8	313.1	255.2	197.3	137.5	79.6	67.0	56.1	43.4
45°	2653.1	1536.5	419.9	333.0	246.1	159.3	72.4	61.5	52.5	41.6
47.5°	4388.7	2571.7	754.7	582.7	412.6	240.7	70.6	61.5	52.5	41.6
50°	5601.3	3275.7	950.1	731.2	512.2	293.2	74.2	63.3	54.3	43.4
52.5°	5592.2	3326.4	1058.7	812.6	568.3	322.1	77.8	67.0	57.9	47.1
55°	4971.5	3026.0	1078.6	828.9	580.9	331.2	83.2	72.4	61.5	50.7
57.5°	4155.3	2569.9	984.5	761.9	541.1	318.5	95.9	83.2	72.4	59.7
60°	3286.6	2027.0	767.3	606.3	447.0	285.9	126.7	110.4	95.9	79.6
62.5°	2269.5	1469.5	669.6	537.5	407.2	275.1	144.8	128.5	114.0	97.7
65°	1605.3	1105.8	604.5	492.3	381.9	269.7	157.5	139.4	123.1	105.0
67.5°	1199.9	879.6	557.4	461.5	365.6	269.7	173.7	152.0	132.1	110.4
70°	919.4	722.1	523.0	445.2	369.2	291.4	213.6	182.8	153.8	123.1
72.5°	749.2	617.1	483.2	427.1	371.0	314.9	258.8	219.0	179.2	137.5
75°	620.8	528.5	436.2	389.1	343.9	296.8	249.7	213.6	179.2	143.0
77.5°	412.6	376.4	338.4	311.3	284.1	255.2	228.0	197.3	168.3	137.5
80°	144.8	139.4	133.9	144.8	155.6	166.5	177.4	155.6	135.7	114.0
82.5°	21.7	19.9	18.1	19.9	21.7	23.5	25.3	27.1	29.0	30.8
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	88.7	88.7	86.9	86.9	86.9	85.1	85.1	83.2	83.2	83.2
0.0	5°	86.9	86.9	85.1	83.2	81.4	81.4	79.6	77.8	77.8	76.0
0.0	7.5°	85.1	83.2	81.4	79.6	77.8	76.0	74.2	72.4	72.4	70.6
0.0	10°	86.9	83.2	81.4	77.8	76.0	74.2	70.6	68.8	67.0	67.0
0.0	12.5°	83.2	81.4	77.8	74.2	72.4	68.8	67.0	63.3	61.5	61.5
0.0	15°	83.2	79.6	74.2	70.6	67.0	65.2	61.5	57.9	56.1	54.3
0.0	17.5°	77.8	74.2	68.8	65.2	61.5	57.9	54.3	50.7	48.9	47.1
0.0	20°	70.6	67.0	61.5	56.1	52.5	48.9	45.2	41.6	39.8	38.0
0.0	22.5°	63.3	59.7	54.3	48.9	45.2	41.6	36.2	32.6	30.8	27.1
0.0	25°	59.7	54.3	48.9	43.4	38.0	34.4	29.0	23.5	19.9	16.3
0.0	27.5°	50.7	45.2	39.8	34.4	29.0	23.5	18.1	12.7	9.0	7.2
0.0	30°	43.4	38.0	32.6	27.1	19.9	14.5	9.0	1.8	1.8	1.8
0.0	32.5°	36.2	30.8	23.5	18.1	14.5	9.0	5.4	0.0	0.0	0.0
0.0	35°	29.0	23.5	16.3	10.9	9.0	5.4	3.6	0.0	0.0	0.0
0.0	37.5°	25.3	19.9	12.7	5.4	3.6	3.6	1.8	0.0	0.0	0.0
0.0	40°	23.5	16.3	9.0	1.8	1.8	1.8	0.0	0.0	0.0	0.0
0.0	42.5°	23.5	16.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	23.5	16.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	23.5	16.3	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	25.3	18.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	29.0	21.7	14.5	7.2	5.4	3.6	1.8	0.0	0.0	0.0
0.0	55°	36.2	32.6	27.1	23.5	18.1	12.7	5.4	0.0	0.0	0.0
0.0	57.5°	47.1	47.1	45.2	43.4	32.6	21.7	10.9	0.0	0.0	0.0
0.0	60°	63.3	63.3	63.3	63.3	47.1	32.6	16.3	0.0	0.0	0.0
0.0	62.5°	77.8	74.2	68.8	65.2	48.9	32.6	16.3	0.0	0.0	0.0
0.0	65°	77.8	70.6	61.5	52.5	39.8	27.1	12.7	0.0	0.0	0.0
0.0	67.5°	72.4	57.9	41.6	27.1	19.9	14.5	7.2	0.0	0.0	0.0
	70°	72.4	50.7	29.0	7.2	5.4	3.6	1.8	0.0	0.0	0.0
	72.5°	72.4	48.9	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	79.6	54.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	79.6	54.3	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	70.6	47.1	23.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	23.5	16.3	7.2	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: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	81.4	81.4	81.4	79.6	79.6	79.6	79.6	77.8	77.8	77.8
0.0	5°	74.2	74.2	72.4	72.4	70.6	70.6	68.8	68.8	67.0	67.0
0.0	7.5°	68.8	67.0	67.0	65.2	63.3	63.3	61.5	61.5	59.7	57.9
0.0	10°	63.3	61.5	61.5	59.7	57.9	56.1	56.1	54.3	52.5	50.7
0.0	12.5°	57.9	56.1	54.3	52.5	50.7	48.9	48.9	47.1	45.2	43.4
0.0	15°	50.7	48.9	47.1	45.2	43.4	41.6	41.6	39.8	38.0	36.2
0.0	17.5°	43.4	41.6	41.6	39.8	38.0	36.2	34.4	30.8	29.0	27.1
0.0	20°	32.6	30.8	29.0	27.1	25.3	21.7	19.9	16.3	12.7	10.9
0.0	22.5°	21.7	18.1	16.3	12.7	9.0	7.2	5.4	1.8	0.0	0.0
0.0	25°	7.2	5.4	3.6	1.8	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: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	76.0	76.0	76.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2
0.0	5°	65.2	65.2	65.2	63.3	63.3	61.5	61.5	61.5	59.7	59.7
0.0	7.5°	56.1	54.3	54.3	52.5	52.5	50.7	50.7	50.7	48.9	48.9
0.0	10°	47.1	45.2	45.2	43.4	43.4	41.6	41.6	39.8	39.8	38.0
0.0	12.5°	41.6	39.8	38.0	36.2	36.2	34.4	32.6	32.6	30.8	29.0
0.0	15°	32.6	30.8	29.0	27.1	25.3	23.5	21.7	21.7	19.9	18.1
0.0	17.5°	21.7	18.1	16.3	14.5	14.5	12.7	10.9	9.0	7.2	5.4
0.0	20°	5.4	3.6	1.8	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-SA6B-735-U-RBC

[illegible]

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-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°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	74.2	72.4	72.4	72.4	74.2	74.2	74.2	74.2	74.2	74.2
0.0	5°	59.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
0.0	7.5°	48.9	47.1	47.1	47.1	47.1	45.2	45.2	45.2	45.2	45.2
0.0	10°	38.0	36.2	36.2	36.2	36.2	34.4	34.4	34.4	34.4	34.4
0.0	12.5°	27.1	27.1	25.3	25.3	25.3	23.5	23.5	23.5	23.5	21.7
0.0	15°	16.3	14.5	12.7	12.7	12.7	10.9	10.9	10.9	10.9	9.0
0.0	17.5°	3.6	3.6	1.8	1.8	1.8	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-SA6B-735-U-RBC

[illegible]

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	76.0	76.0	77.8	77.8	79.6	83.2	85.1	86.9	90.5	94.1
0.0	5°	59.7	61.5	61.5	63.3	65.2	67.0	68.8	70.6	74.2	77.8
0.0	7.5°	47.1	47.1	48.9	48.9	50.7	54.3	56.1	57.9	61.5	67.0
0.0	10°	36.2	36.2	38.0	38.0	39.8	43.4	45.2	47.1	50.7	56.1
0.0	12.5°	23.5	25.3	25.3	27.1	29.0	32.6	34.4	36.2	39.8	43.4
0.0	15°	10.9	12.7	12.7	14.5	16.3	19.9	21.7	23.5	27.1	32.6
0.0	17.5°	1.8	1.8	3.6	3.6	5.4	7.2	9.0	10.9	16.3	19.9
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	7.2
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
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-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-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°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	99.5	103.2	106.8	110.4	114.0	117.6	119.4	123.1	124.9	126.7
0.0	5°	85.1	88.7	94.1	97.7	101.3	105.0	108.6	110.4	112.2	114.0
0.0	7.5°	74.2	77.8	83.2	86.9	90.5	94.1	97.7	101.3	103.2	105.0
0.0	10°	63.3	68.8	72.4	77.8	81.4	85.1	88.7	92.3	95.9	97.7
0.0	12.5°	50.7	56.1	61.5	65.2	70.6	76.0	79.6	83.2	86.9	90.5
0.0	15°	39.8	45.2	50.7	54.3	59.7	65.2	70.6	74.2	77.8	81.4
0.0	17.5°	29.0	34.4	39.8	43.4	48.9	54.3	57.9	63.3	67.0	70.6
0.0	20°	14.5	19.9	25.3	30.8	36.2	41.6	45.2	50.7	54.3	57.9
0.0	22.5°	1.8	7.2	12.7	16.3	21.7	27.1	30.8	36.2	39.8	43.4
0.0	25°	0.0	1.8	5.4	7.2	9.0	12.7	16.3	19.9	23.5	27.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.8	3.6	7.2	10.9	14.5
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
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	1.8
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.6
	85°	0.0	0.0	0.0	0.0	0.0	3.6	5.4	9.0	10.9	12.7
	87.5°	0.0	1.8	3.6	5.4	7.2	10.9	14.5	18.1	19.9	21.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
105.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	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											
1.8											
7.2											
16.3											
23.5											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	128.5	128.5	128.5	128.5	126.7	126.7	126.7	124.9	124.9	123.1
0.0	5°	117.6	119.4	119.4	119.4	119.4	119.4	119.4	119.4	117.6	117.6
0.0	7.5°	108.6	110.4	112.2	112.2	114.0	114.0	114.0	112.2	112.2	110.4
0.0	10°	103.2	105.0	105.0	106.8	106.8	106.8	106.8	106.8	106.8	106.8
0.0	12.5°	95.9	97.7	99.5	99.5	101.3	101.3	101.3	101.3	99.5	99.5
0.0	15°	86.9	90.5	92.3	94.1	94.1	95.9	95.9	95.9	95.9	95.9
0.0	17.5°	79.6	83.2	85.1	86.9	86.9	88.7	88.7	90.5	90.5	90.5
0.0	20°	65.2	68.8	70.6	74.2	76.0	77.8	79.6	81.4	81.4	83.2
0.0	22.5°	50.7	54.3	56.1	59.7	61.5	63.3	65.2	67.0	68.8	70.6
0.0	25°	36.2	39.8	41.6	45.2	47.1	48.9	50.7	52.5	52.5	54.3
0.0	27.5°	19.9	23.5	27.1	29.0	32.6	34.4	36.2	38.0	39.8	41.6
0.0	30°	9.0	10.9	12.7	16.3	18.1	19.9	21.7	25.3	27.1	29.0
0.0	32.5°	0.0	0.0	1.8	5.4	7.2	9.0	10.9	12.7	12.7	14.5
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.8	3.6	5.4	7.2
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°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	82.5°	9.0	10.9	12.7	12.7	14.5	14.5	14.5	14.5	12.7	12.7
	85°	18.1	19.9	21.7	21.7	23.5	23.5	23.5	23.5	23.5	23.5
	87.5°	25.3	27.1	29.0	29.0	30.8	30.8	30.8	30.8	30.8	30.8
	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: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
105.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	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											
5.4											
12.7											
23.5											
30.8											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-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°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	121.3	121.3	119.4	119.4	119.4	119.4	119.4	121.3	123.1	123.1
0.0	5°	115.8	115.8	114.0	114.0	114.0	115.8	115.8	117.6	119.4	121.3
0.0	7.5°	110.4	108.6	108.6	110.4	110.4	112.2	112.2	114.0	115.8	117.6
0.0	10°	106.8	105.0	105.0	105.0	106.8	106.8	108.6	110.4	112.2	114.0
0.0	12.5°	99.5	99.5	99.5	99.5	101.3	101.3	103.2	105.0	108.6	110.4
0.0	15°	95.9	94.1	94.1	94.1	94.1	95.9	95.9	99.5	103.2	105.0
0.0	17.5°	88.7	88.7	86.9	86.9	88.7	88.7	90.5	94.1	97.7	99.5
0.0	20°	81.4	79.6	77.8	77.8	79.6	79.6	81.4	85.1	88.7	90.5
0.0	22.5°	70.6	68.8	68.8	68.8	68.8	70.6	70.6	74.2	79.6	83.2
0.0	25°	56.1	57.9	57.9	59.7	59.7	61.5	63.3	67.0	72.4	76.0
0.0	27.5°	43.4	45.2	45.2	48.9	50.7	52.5	54.3	59.7	65.2	68.8
0.0	30°	32.6	34.4	36.2	38.0	41.6	45.2	48.9	54.3	59.7	63.3
0.0	32.5°	19.9	23.5	25.3	29.0	32.6	36.2	39.8	45.2	52.5	57.9
0.0	35°	14.5	16.3	19.9	21.7	25.3	29.0	32.6	39.8	45.2	52.5
0.0	37.5°	7.2	10.9	14.5	18.1	21.7	25.3	29.0	36.2	43.4	48.9
0.0	40°	5.4	9.0	10.9	14.5	19.9	23.5	27.1	34.4	41.6	48.9
0.0	42.5°	3.6	5.4	7.2	12.7	16.3	21.7	27.1	34.4	41.6	48.9
0.0	45°	3.6	3.6	5.4	10.9	16.3	23.5	29.0	36.2	41.6	48.9
0.0	47.5°	3.6	5.4	7.2	14.5	18.1	23.5	29.0	34.4	41.6	47.1
0.0	50°	5.4	7.2	9.0	16.3	19.9	25.3	29.0	36.2	41.6	48.9
0.0	52.5°	3.6	5.4	7.2	14.5	19.9	27.1	32.6	39.8	47.1	52.5
0.0	55°	1.8	1.8	1.8	10.9	21.7	30.8	41.6	47.1	54.3	59.7
0.0	57.5°	0.0	0.0	0.0	7.2	21.7	34.4	47.1	54.3	61.5	67.0
0.0	60°	0.0	0.0	0.0	7.2	21.7	34.4	47.1	56.1	65.2	74.2
0.0	62.5°	0.0	0.0	0.0	7.2	18.1	29.0	39.8	54.3	70.6	85.1
0.0	65°	0.0	0.0	0.0	5.4	14.5	23.5	32.6	54.3	76.0	95.9
0.0	67.5°	0.0	0.0	0.0	5.4	14.5	21.7	30.8	54.3	76.0	99.5
	70°	0.0	0.0	0.0	5.4	14.5	23.5	32.6	54.3	76.0	97.7
	72.5°	0.0	0.0	0.0	5.4	16.3	25.3	36.2	54.3	72.4	90.5
	75°	0.0	0.0	0.0	7.2	16.3	27.1	38.0	54.3	70.6	85.1
	77.5°	0.0	0.0	0.0	5.4	16.3	25.3	36.2	52.5	68.8	83.2
	80°	5.4	3.6	3.6	9.0	16.3	23.5	30.8	47.1	65.2	81.4
	82.5°	10.9	10.9	9.0	12.7	16.3	21.7	27.1	41.6	57.9	72.4
	85°	21.7	21.7	19.9	21.7	21.7	23.5	25.3	32.6	39.8	47.1
	87.5°	29.0	29.0	27.1	27.1	27.1	25.3	25.3	25.3	25.3	23.5
	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: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
105.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.4											
108.6											
101.3											
99.5											
97.7											
86.9											
54.3											
23.5											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	126.7	128.5	128.5	130.3	132.1	133.9	133.9	135.7	135.7	135.7
0.0	5°	124.9	128.5	130.3	132.1	133.9	135.7	137.5	139.4	141.2	141.2
0.0	7.5°	123.1	124.9	128.5	130.3	133.9	135.7	139.4	141.2	143.0	144.8
0.0	10°	119.4	123.1	126.7	130.3	133.9	137.5	141.2	144.8	148.4	150.2
0.0	12.5°	115.8	121.3	124.9	128.5	133.9	139.4	143.0	148.4	152.0	155.6
0.0	15°	114.0	117.6	123.1	126.7	133.9	141.2	146.6	153.8	161.1	166.5
0.0	17.5°	108.6	115.8	121.3	126.7	133.9	143.0	150.2	157.5	168.3	179.2
0.0	20°	101.3	106.8	114.0	119.4	130.3	139.4	150.2	159.3	175.5	191.8
0.0	22.5°	94.1	101.3	106.8	114.0	126.7	137.5	150.2	161.1	188.2	213.6
0.0	25°	86.9	95.9	103.2	110.4	124.9	139.4	153.8	168.3	213.6	258.8
0.0	27.5°	83.2	90.5	99.5	106.8	124.9	144.8	162.9	181.0	253.4	324.0
0.0	30°	77.8	86.9	94.1	103.2	126.7	150.2	173.7	197.3	307.7	418.1
0.0	32.5°	72.4	81.4	90.5	99.5	130.3	161.1	190.0	220.8	365.6	508.5
0.0	35°	67.0	77.8	86.9	95.9	135.7	177.4	217.2	257.0	418.1	577.3
0.0	37.5°	65.2	76.0	85.1	94.1	137.5	179.2	222.6	264.2	423.5	582.7
0.0	40°	67.0	76.0	86.9	95.9	132.1	168.3	202.7	238.9	405.4	570.1
0.0	42.5°	67.0	77.8	88.7	99.5	128.5	157.5	186.4	215.4	400.0	584.6
0.0	45°	65.2	76.0	86.9	97.7	124.9	150.2	177.4	202.7	432.5	660.6
0.0	47.5°	63.3	74.2	85.1	95.9	123.1	150.2	177.4	204.5	559.2	912.1
0.0	50°	63.3	74.2	83.2	92.3	124.9	159.3	191.8	224.4	814.4	1402.6
0.0	52.5°	67.0	76.0	83.2	90.5	128.5	168.3	206.3	244.3	1035.2	1824.3
0.0	55°	72.4	77.8	85.1	90.5	137.5	182.8	229.8	275.1	1102.2	1929.2
0.0	57.5°	79.6	85.1	90.5	95.9	153.8	211.7	267.8	325.8	1107.6	1887.6
0.0	60°	88.7	95.9	101.3	106.8	168.3	231.7	293.2	354.7	1002.6	1648.7
0.0	62.5°	108.6	117.6	124.9	133.9	193.6	251.6	311.3	369.2	832.5	1295.8
0.0	65°	124.9	132.1	139.4	146.6	204.5	264.2	322.1	380.1	705.8	1031.6
0.0	67.5°	128.5	135.7	141.2	148.4	208.1	267.8	325.8	385.5	604.5	821.6
	70°	130.3	139.4	150.2	159.3	220.8	282.3	342.0	403.6	535.7	667.8
	72.5°	124.9	143.0	159.3	175.5	233.5	289.6	347.5	403.6	497.7	591.8
	75°	124.9	150.2	173.7	197.3	240.7	282.3	325.8	367.4	439.8	512.2
	77.5°	132.1	164.7	197.3	229.8	255.2	278.7	304.0	327.6	374.6	421.7
	80°	132.1	166.5	199.1	233.5	244.3	257.0	267.8	278.7	284.1	289.6
	82.5°	114.0	141.2	168.3	195.5	182.8	170.1	157.5	144.8	135.7	124.9
	85°	57.9	63.3	67.0	70.6	65.2	59.7	54.3	48.9	45.2	39.8
	87.5°	23.5	23.5	21.7	21.7	21.7	21.7	19.9	19.9	19.9	19.9
	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: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
105.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
222.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
284.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
385.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
535.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
725.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
906.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1029.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1122.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1214.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1395.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1757.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2678.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4102.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5165.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5282.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4767.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4075.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3185.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2407.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1777.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1257.8											
935.7											
680.5											
512.2											
287.8											
130.3											
38.0											
18.1											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											



REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-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°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	135.7	133.9	133.9	132.1	130.3	128.5	126.7	124.9	123.1	121.3
0.0	5°	141.2	141.2	141.2	139.4	139.4	137.5	137.5	135.7	133.9	132.1
0.0	7.5°	146.6	148.4	148.4	150.2	150.2	150.2	150.2	148.4	148.4	148.4
0.0	10°	155.6	157.5	159.3	161.1	162.9	164.7	164.7	166.5	166.5	166.5
0.0	12.5°	166.5	171.9	175.5	181.0	184.6	190.0	193.6	199.1	202.7	206.3
0.0	15°	182.8	191.8	202.7	211.7	220.8	233.5	247.9	260.6	273.3	293.2
0.0	17.5°	206.3	235.3	264.2	291.4	320.3	383.7	447.0	508.5	571.9	664.2
0.0	20°	251.6	338.4	423.5	510.4	595.4	818.0	1038.8	1261.4	1482.2	1719.3
0.0	22.5°	352.9	566.5	780.0	993.6	1207.1	1672.2	2135.5	2600.7	3064.0	3608.7
0.0	25°	512.2	904.9	1297.6	1688.5	2081.2	2808.8	3538.1	4265.7	4993.2	5700.8
0.0	27.5°	745.6	1346.5	1947.3	2546.4	3147.2	4133.5	5121.7	6108.0	7094.3	7894.3
0.0	30°	1033.4	1847.8	2662.2	3476.6	4291.0	5413.1	6535.1	7655.4	8777.4	9651.6
0.0	32.5°	1304.9	2302.0	3299.2	4294.6	5291.8	6569.5	7849.0	9126.7	10404.4	11360.0
0.0	35°	1482.2	2687.5	3894.6	5100.0	6305.3	7688.0	9070.6	10451.5	11834.2	12925.5
0.0	37.5°	1659.6	3051.3	4441.2	5832.9	7222.8	8741.2	10259.7	11778.1	13296.5	14644.8
0.0	40°	1858.6	3491.1	5121.7	6754.1	8384.7	10183.6	11980.8	13779.7	15576.8	17478.9
0.0	42.5°	2204.3	4220.4	6238.3	8254.4	10270.5	12650.4	15030.2	17408.3	19788.2	22502.8
0.0	45°	2854.0	5695.4	8538.5	11379.9	14221.3	17373.9	20528.4	23681.0	26833.6	30446.0
0.0	47.5°	4444.8	8354.0	12261.3	16170.4	20077.7	23481.9	26884.3	30288.5	33690.9	37288.7
0.0	50°	6801.2	11350.9	15900.7	20448.7	24998.5	28078.8	31157.2	34237.4	37315.9	40738.2
0.0	52.5°	8506.0	13245.8	17987.4	22727.2	27467.1	30246.9	33028.5	35808.3	38588.2	41786.0
0.0	55°	8634.5	13347.1	18061.6	22774.3	27487.0	30279.5	33071.9	35864.4	38656.9	42046.7
0.0	57.5°	7644.5	12319.2	16992.0	21666.7	26339.6	29519.3	32697.3	35877.1	39055.1	42719.9
0.0	60°	6502.5	11179.0	15853.7	20530.2	25204.8	28867.8	32532.6	36195.6	39858.6	43291.8
0.0	62.5°	5072.8	9883.2	14695.4	19505.8	24316.2	28035.3	31754.4	35471.7	39190.8	41766.1
0.0	65°	3780.6	8451.7	13122.7	17792.0	22463.0	25441.9	28420.8	31397.9	34376.8	35971.2
0.0	67.5°	2732.8	6761.3	10788.1	14816.7	18843.4	20975.4	23107.3	25237.4	27369.3	28589.1
	70°	1847.8	4638.5	7427.3	10218.0	13006.9	14758.8	16512.4	18264.3	20016.2	21663.1
	72.5°	1279.5	2846.8	4415.9	5983.1	7550.4	9313.1	11074.1	12836.8	14597.7	16340.5
	75°	848.8	1561.8	2276.7	2989.8	3702.8	5007.7	6314.3	7619.2	8924.0	9962.8
	77.5°	602.7	816.2	1031.6	1245.1	1458.7	1703.0	1949.1	2193.5	2437.8	2808.8
	80°	285.9	313.1	340.2	365.6	392.7	481.4	570.1	658.8	747.4	841.5
	82.5°	135.7	146.6	157.5	166.5	177.4	186.4	195.5	204.5	213.6	204.5
	85°	36.2	36.2	38.0	38.0	38.0	38.0	38.0	38.0	38.0	36.2
	87.5°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	14.5	14.5	12.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
105.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
754.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1958.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4153.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6408.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8694.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10527.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12317.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14016.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15994.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19380.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25217.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34058.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40886.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44160.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44983.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45438.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46384.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46723.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44343.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37567.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29810.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23308.2											
18083.3											
11001.7											
3179.8											
935.7											
193.6											
34.4											
12.7											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	2.5°	117.6	115.8	114.0	112.2	110.4	106.8	106.8	105.0	105.0
0.0	5°	128.5	126.7	124.9	123.1	123.1	121.3	119.4	119.4	117.6
0.0	7.5°	146.6	144.8	143.0	141.2	141.2	139.4	139.4	137.5	137.5
0.0	10°	168.3	168.3	168.3	168.3	168.3	166.5	166.5	166.5	164.7
0.0	12.5°	211.7	213.6	217.2	220.8	226.2	226.2	226.2	224.4	224.4
0.0	15°	334.8	354.7	369.2	383.7	396.3	425.3	421.7	416.2	412.6
0.0	17.5°	847.0	937.5	986.3	1033.4	1082.2	1216.2	1194.5	1172.7	1152.8
0.0	20°	2195.3	2432.3	2589.8	2747.2	2906.5	3158.1	3096.5	3035.0	2973.5
0.0	22.5°	4696.4	5241.1	5478.2	5715.3	5950.6	6254.6	6057.3	5860.1	5664.6
0.0	25°	7114.3	7821.9	8221.8	8621.8	9020.0	9193.7	8936.7	8677.9	8420.9
0.0	27.5°	9494.1	10294.0	10646.9	10998.0	11350.9	11714.7	11396.2	11075.9	10757.3
0.0	30°	11401.6	12275.7	12657.6	13037.7	13419.5	13672.9	13343.5	13012.3	12682.9
0.0	32.5°	13272.9	14228.5	14646.6	15064.6	15480.9	15844.6	15439.2	15032.0	14626.7
0.0	35°	15106.2	16197.5	16773.1	17348.6	17924.1	18262.5	17781.1	17297.9	16816.5
0.0	37.5°	17343.1	18691.4	19335.7	19980.0	20624.3	21241.4	20711.1	20179.1	19648.8
0.0	40°	21283.0	23185.1	24173.3	25163.2	26151.3	26947.6	26278.0	25608.4	24938.8
0.0	42.5°	27932.2	30646.8	32067.5	33486.4	34907.1	36150.4	35446.4	34742.4	34038.4
0.0	45°	37670.6	41282.9	43014.9	44745.0	46477.0	47385.5	46372.0	45356.7	44343.3
0.0	47.5°	44482.6	48080.5	49622.4	51164.3	52706.3	53743.3	52503.6	51263.9	50026.0
0.0	50°	47581.0	51003.3	52550.6	54096.2	55643.5	56467.0	55035.5	53602.1	52170.6
0.0	52.5°	48180.0	51377.9	53223.9	55071.6	56917.6	58018.0	56327.6	54635.5	52945.2
0.0	55°	48827.9	52217.6	54358.6	56501.4	58642.3	60166.2	58255.1	56342.1	54431.0
0.0	57.5°	50047.7	53712.5	55848.0	57981.8	60117.3	61411.3	59494.8	57576.4	55659.8
0.0	60°	50156.3	53587.6	55422.7	57259.7	59094.8	59909.2	58075.9	56240.8	54407.5
0.0	62.5°	46918.6	49493.9	50768.0	52042.1	53316.2	54201.1	52288.2	50373.5	48460.5
0.0	65°	39161.9	40756.3	41771.6	42786.9	43802.1	44857.2	43105.4	41353.5	39601.6
0.0	67.5°	31030.5	32250.3	33587.7	34925.2	36262.6	37390.1	35987.5	34583.1	33180.5
	70°	24955.1	26600.2	28104.1	29608.0	31112.0	32034.9	30626.9	29217.1	27809.1
	72.5°	19826.2	21569.0	22825.0	24079.1	25335.1	25561.4	24526.2	23491.0	22457.6
	75°	12038.7	13077.5	13102.8	13126.3	13151.7	13367.0	12509.2	11651.4	10795.3
	77.5°	3550.8	3921.8	4227.6	4531.7	4837.5	5206.7	4891.8	4575.1	4260.2
	80°	1028.0	1122.1	1201.7	1279.5	1359.1	1312.1	1237.9	1163.7	1089.5
	82.5°	184.6	173.7	171.9	170.1	170.1	161.1	146.6	132.1	117.6
	85°	32.6	30.8	29.0	27.1	25.3	23.5	19.9	18.1	14.5
	87.5°	10.9	9.0	7.2	5.4	5.4	1.8	1.8	1.8	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: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-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°	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0	105.0
0.0	0.0	2.5°	103.2	101.3	101.3	101.3	101.3	99.5	99.5	99.5	99.5
0.0	0.0	5°	114.0	114.0	112.2	112.2	110.4	110.4	108.6	108.6	106.8
0.0	0.0	7.5°	133.9	132.1	130.3	128.5	126.7	123.1	121.3	119.4	119.4
0.0	0.0	10°	161.1	157.5	155.6	152.0	150.2	146.6	143.0	139.4	135.7
0.0	0.0	12.5°	211.7	204.5	199.1	191.8	184.6	179.2	171.9	166.5	159.3
0.0	0.0	15°	367.4	349.3	329.4	305.9	280.5	257.0	231.7	217.2	200.9
0.0	0.0	17.5°	939.3	845.2	749.2	671.4	593.6	517.6	439.8	383.7	327.6
0.0	0.0	20°	2390.7	2130.1	1869.5	1612.5	1353.7	1096.7	837.9	707.6	577.3
0.0	0.0	22.5°	4499.1	4015.9	3530.9	3062.2	2591.6	2122.9	1654.1	1359.1	1066.0
0.0	0.0	25°	6944.1	6336.0	5728.0	4957.0	4184.2	3413.2	2642.3	2162.7	1683.1
0.0	0.0	27.5°	9036.2	8335.9	7635.5	6698.0	5760.5	4823.1	3885.6	3170.7	2457.7
0.0	0.0	30°	10847.8	10095.0	9342.1	8250.8	7159.5	6068.2	4976.9	4082.9	3188.8
0.0	0.0	32.5°	12418.7	11517.4	10616.2	9490.5	8364.8	7239.1	6113.4	5016.7	3920.0
0.0	0.0	35°	14230.3	13178.8	12125.5	10876.8	9626.2	8377.5	7128.7	5890.8	4651.1
0.0	0.0	37.5°	16532.4	15242.0	13949.8	12558.1	11166.4	9776.4	8384.7	6969.5	5554.2
0.0	0.0	40°	20939.2	19274.2	17609.2	15841.0	14071.1	12302.9	10534.7	8797.3	7060.0
0.0	0.0	42.5°	28835.2	26585.7	24336.1	21983.4	19628.9	17276.2	14921.6	12471.2	10019.0
0.0	0.0	45°	37746.6	34955.9	32163.4	29523.0	26880.7	24240.2	21599.7	18237.2	14874.6
0.0	0.0	47.5°	42757.9	39744.6	36731.3	34232.0	31732.7	29233.4	26734.1	23109.1	19484.1
0.0	0.0	50°	44602.1	41534.5	38466.9	36166.7	33864.6	31564.4	29262.4	25631.9	21999.7
0.0	0.0	52.5°	44994.8	41865.7	38736.6	36421.9	34107.1	31794.2	29479.5	25872.6	22265.7
0.0	0.0	55°	45801.9	42444.8	39085.9	36447.2	33808.5	31169.9	28531.2	24866.4	21201.6
0.0	0.0	57.5°	46857.1	43414.8	39972.6	36966.6	33960.5	30956.3	27950.3	23943.4	19936.6
0.0	0.0	60°	46580.2	43585.0	40588.0	37368.4	34147.0	30927.4	27705.9	23299.1	18890.5
0.0	0.0	62.5°	41773.4	39388.1	37001.0	34353.3	31703.8	29056.0	26408.3	21871.2	17334.1
0.0	0.0	65°	34365.9	32624.9	30883.9	28753.8	26621.9	24491.8	22361.7	18293.3	14226.7
0.0	0.0	67.5°	27852.5	25890.7	23927.1	22229.5	20530.2	18832.6	17133.2	13931.7	10730.2
		70°	22128.2	19994.5	17858.9	16201.2	14541.6	12883.8	11226.1	9097.8	6971.3
		72.5°	17573.0	15649.2	13725.4	11957.2	10187.3	8419.1	6649.1	5391.3	4133.5
		75°	8399.2	7630.0	6860.9	5936.1	5011.3	4086.5	3161.7	2613.3	2066.8
		77.5°	3112.8	2698.4	2282.1	1905.7	1529.3	1154.6	778.2	713.1	647.9
		80°	805.4	702.2	597.2	523.0	447.0	372.8	298.6	269.7	242.5
		82.5°	92.3	85.1	79.6	76.0	70.6	67.0	61.5	56.1	50.7
		85°	5.4	3.6	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: P1049014
CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049014

CATALOG NUMBER: GALN-SA6B-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	105.0	105.0
0.0	0.0	2.5°	97.7	95.9
0.0	0.0	5°	103.2	101.3
0.0	0.0	7.5°	114.0	110.4
0.0	0.0	10°	124.9	121.3
0.0	0.0	12.5°	141.2	135.7
0.0	0.0	15°	159.3	148.4
0.0	0.0	17.5°	190.0	166.5
0.0	0.0	20°	257.0	197.3
0.0	0.0	22.5°	362.0	246.1
0.0	0.0	25°	532.1	340.2
0.0	0.0	27.5°	740.2	452.4
0.0	0.0	30°	984.5	566.5
0.0	0.0	32.5°	1199.9	675.0
0.0	0.0	35°	1480.4	785.4
0.0	0.0	37.5°	1826.1	926.6
0.0	0.0	40°	2361.8	1140.2
0.0	0.0	42.5°	3326.4	1534.7
0.0	0.0	45°	5402.2	2653.1
0.0	0.0	47.5°	8312.3	4388.7
0.0	0.0	50°	10169.2	5601.3
0.0	0.0	52.5°	10321.2	5592.2
0.0	0.0	55°	9421.7	4971.5
0.0	0.0	57.5°	8039.0	4155.3
0.0	0.0	60°	6681.7	3286.6
0.0	0.0	62.5°	5264.7	2269.5
0.0	0.0	65°	3847.6	1605.3
0.0	0.0	67.5°	2763.5	1199.9
		70°	1817.0	919.4
		72.5°	1183.6	749.2
		75°	796.3	620.8
		77.5°	465.1	412.6
		80°	164.7	144.8
		82.5°	30.8	21.7
		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: P1049014

CATALOG NUMBER: GALN-SA6B-735-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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

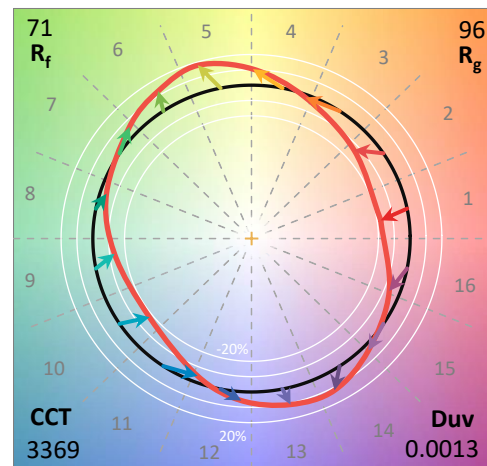
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

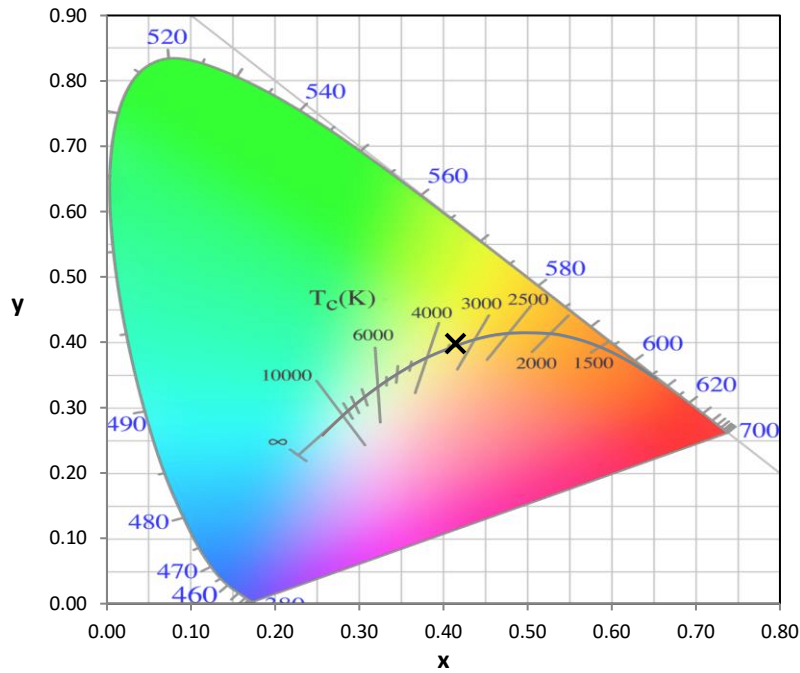
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

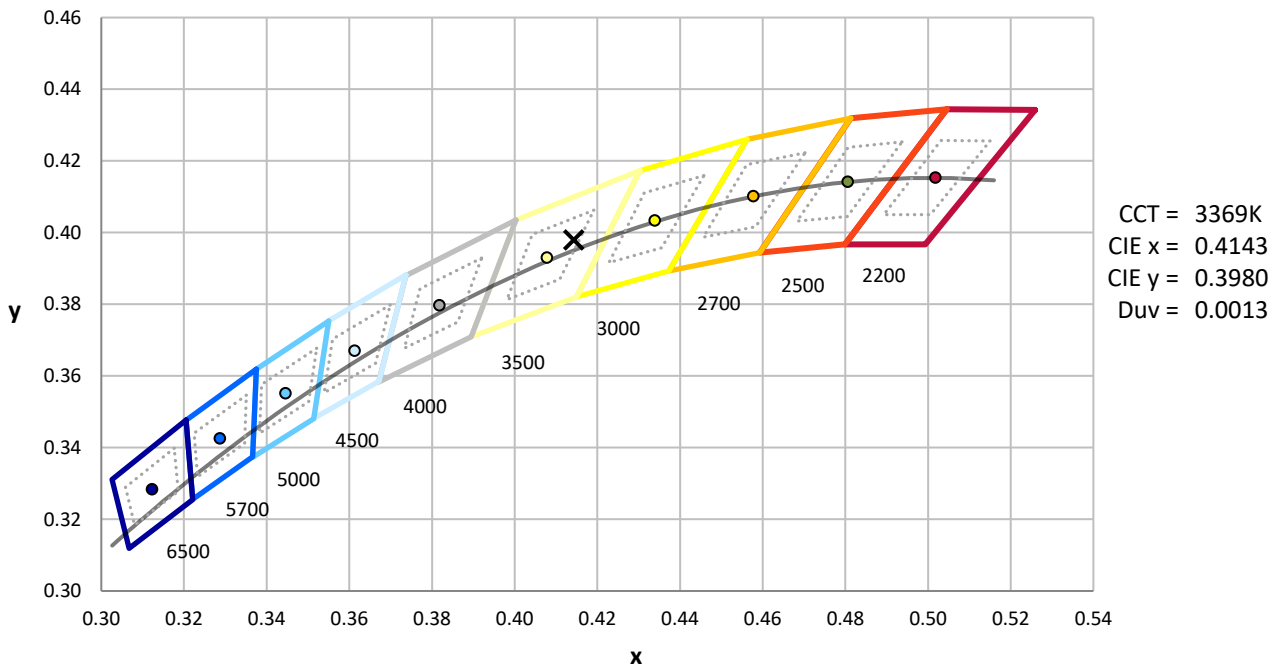
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



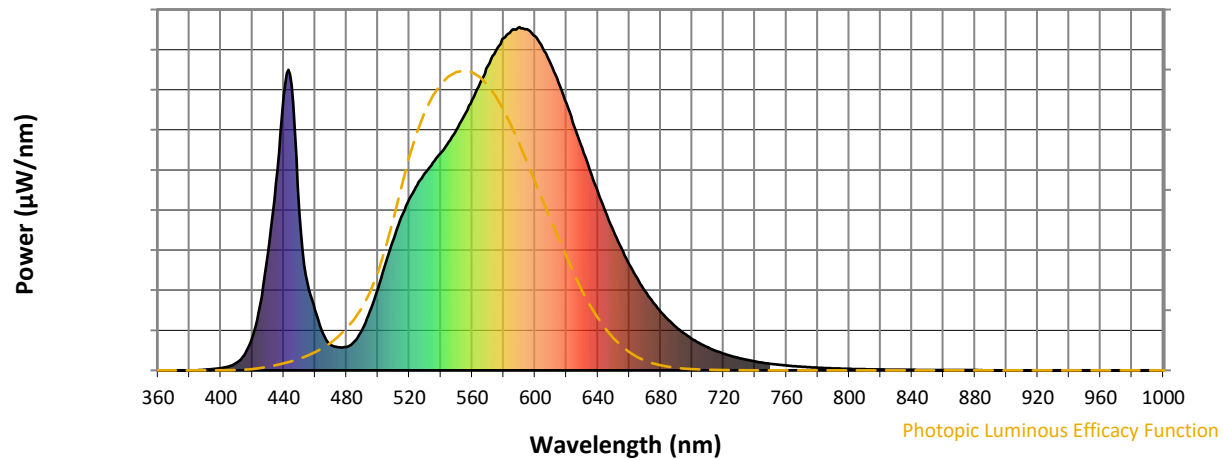
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

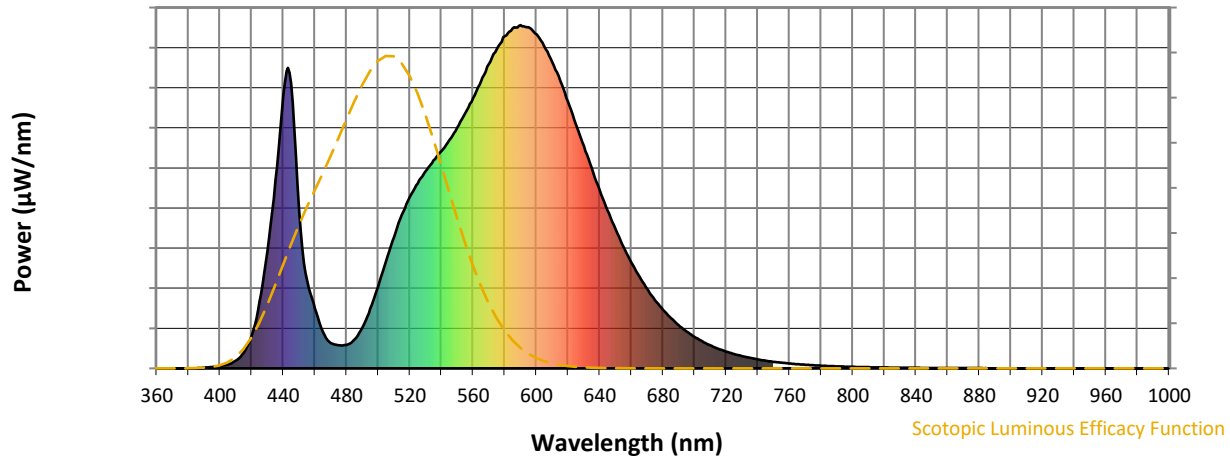


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



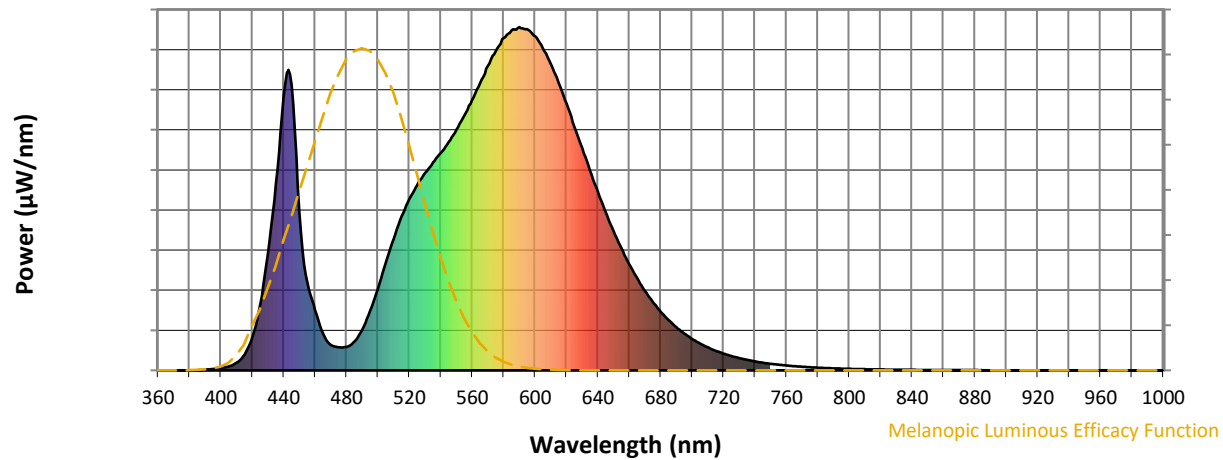
Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

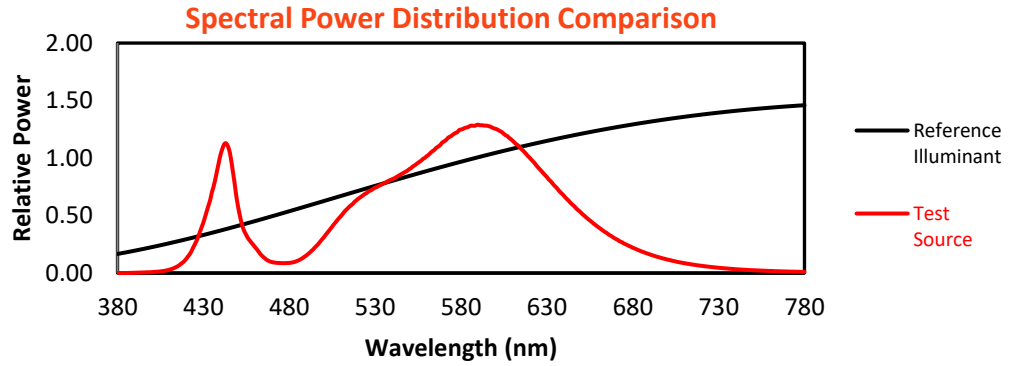
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

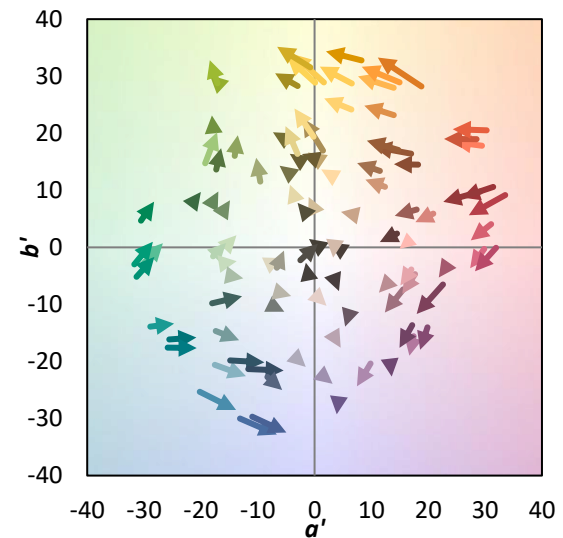
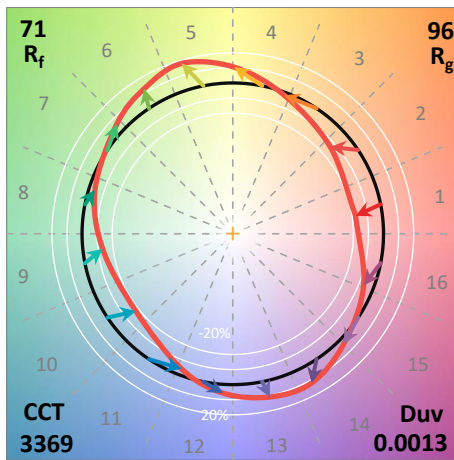
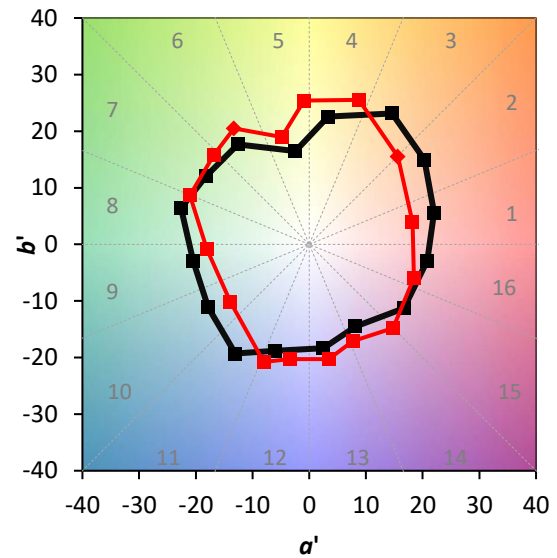
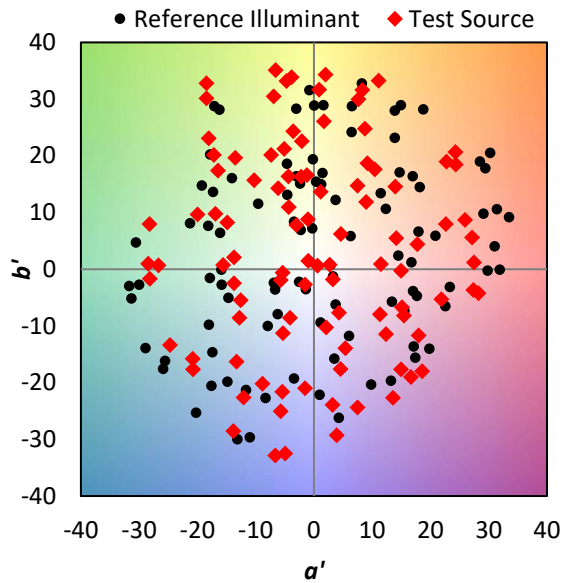
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$

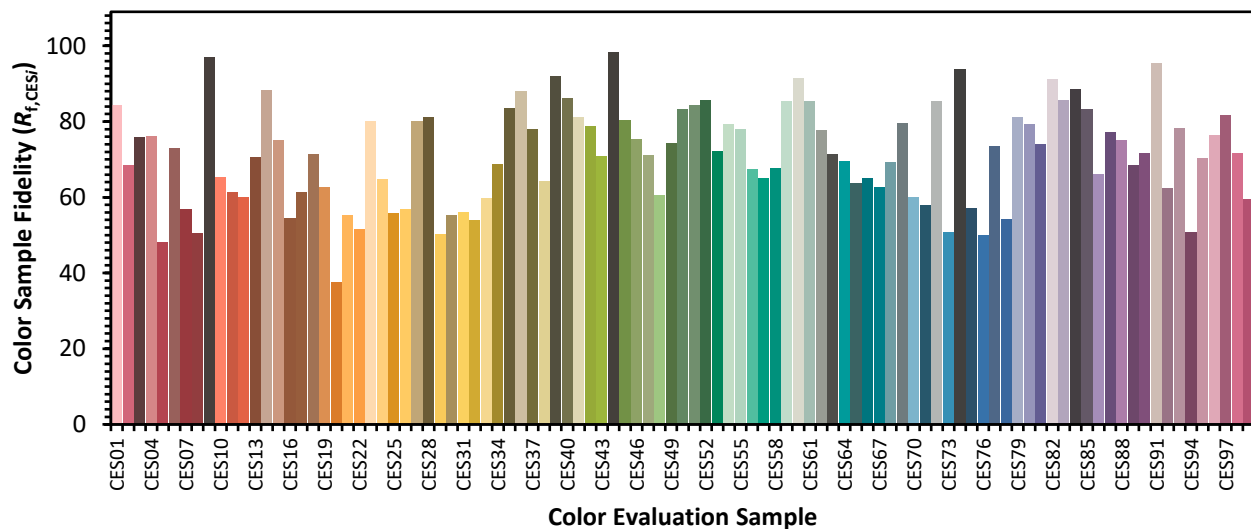


Color Vector Graphics

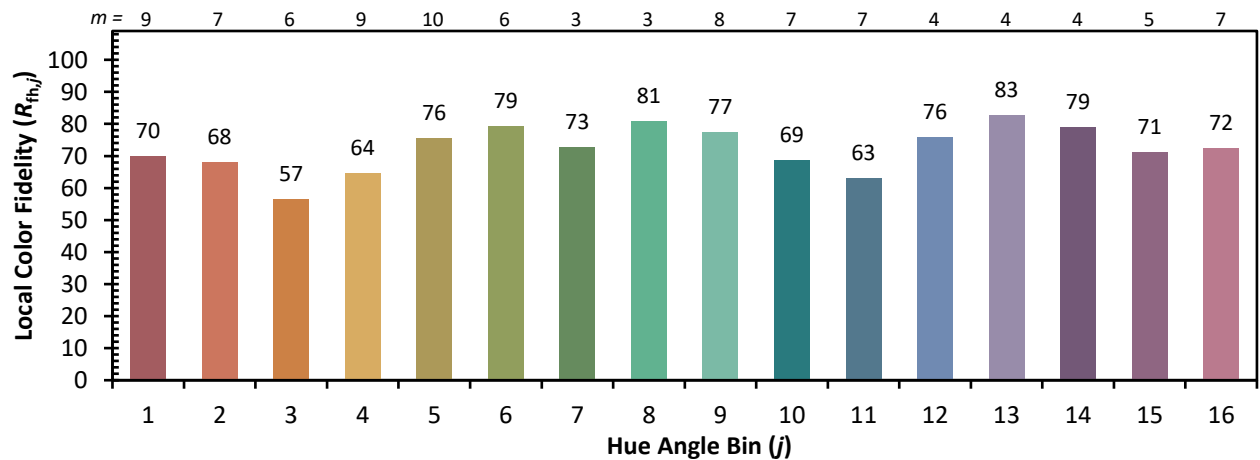
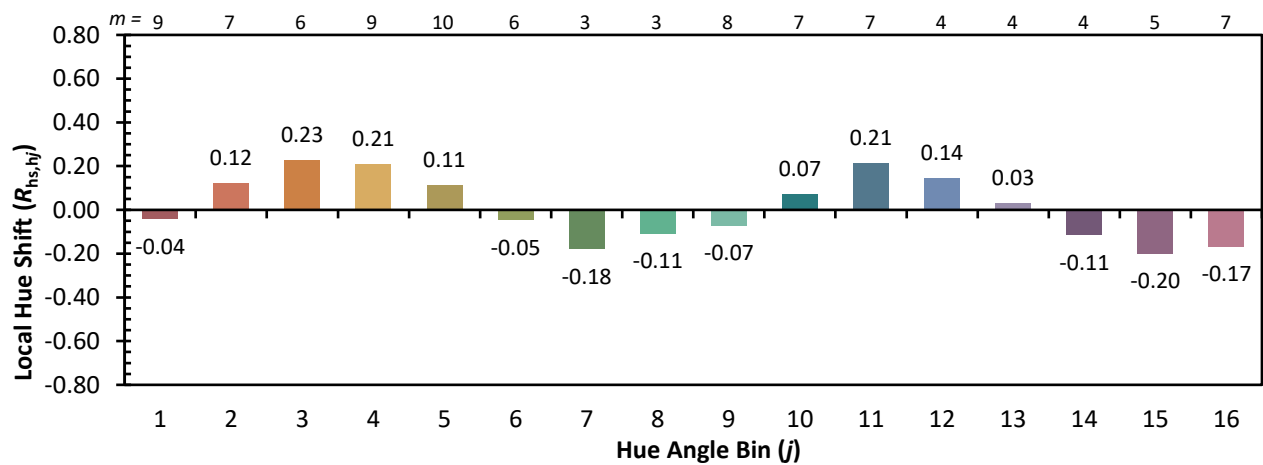
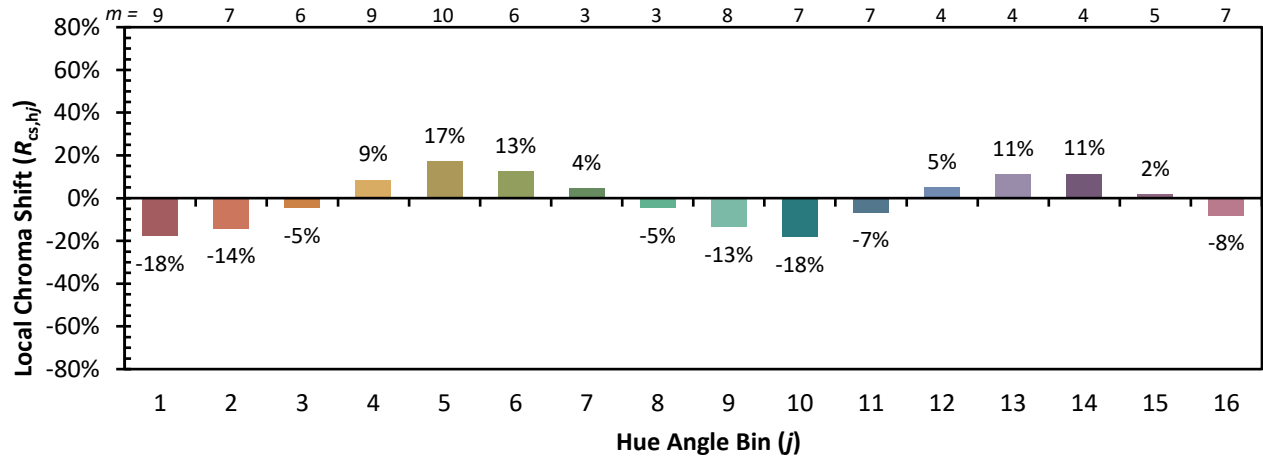


Individual Sample Fidelity Index ($R_{f,i}$)

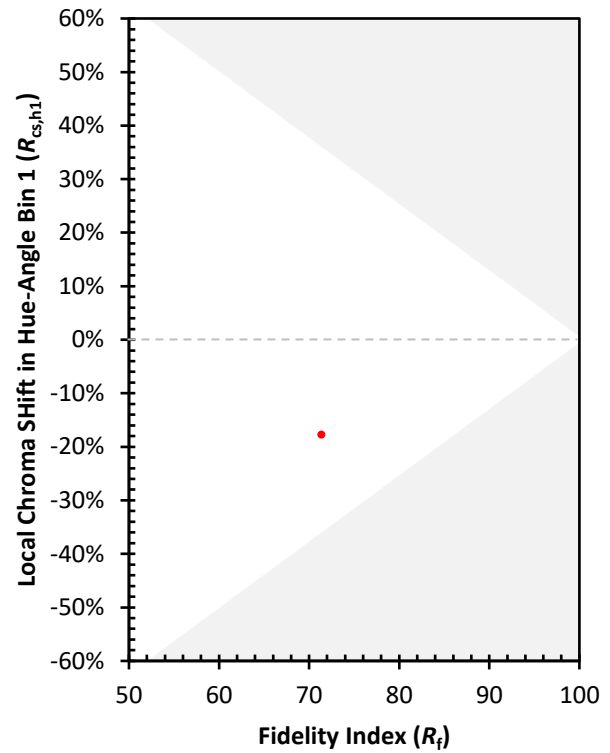
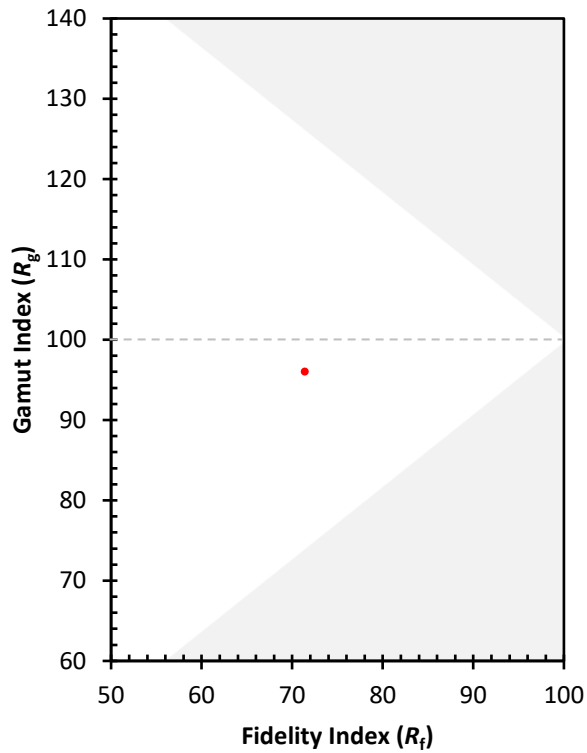
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)