

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: P1049013

Luminaire Tested: **GALN-SA6A-735-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049013
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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: 19128.1 lumens
Efficiency: N/A
Efficacy: 117.4 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): 162.9
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

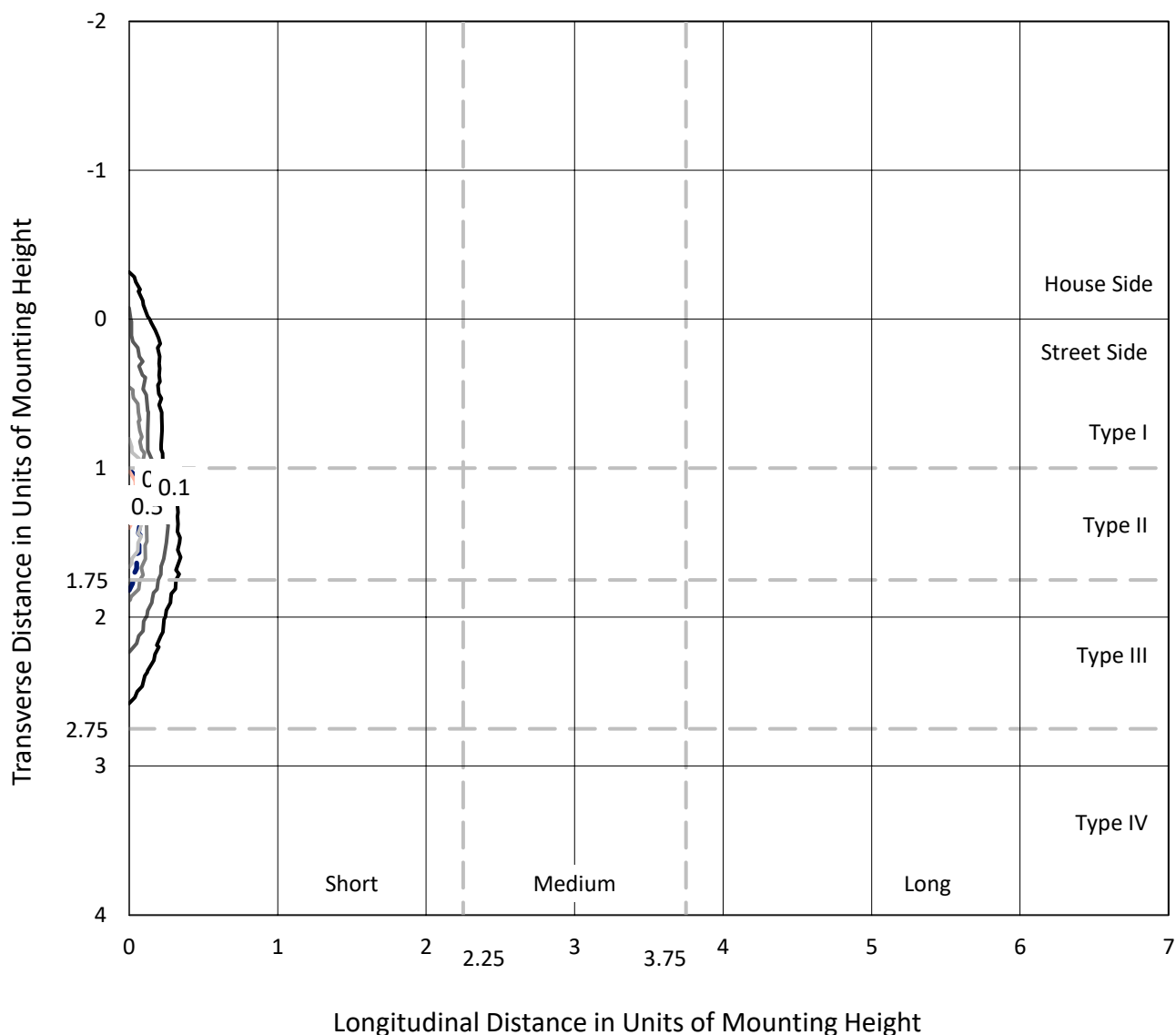
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

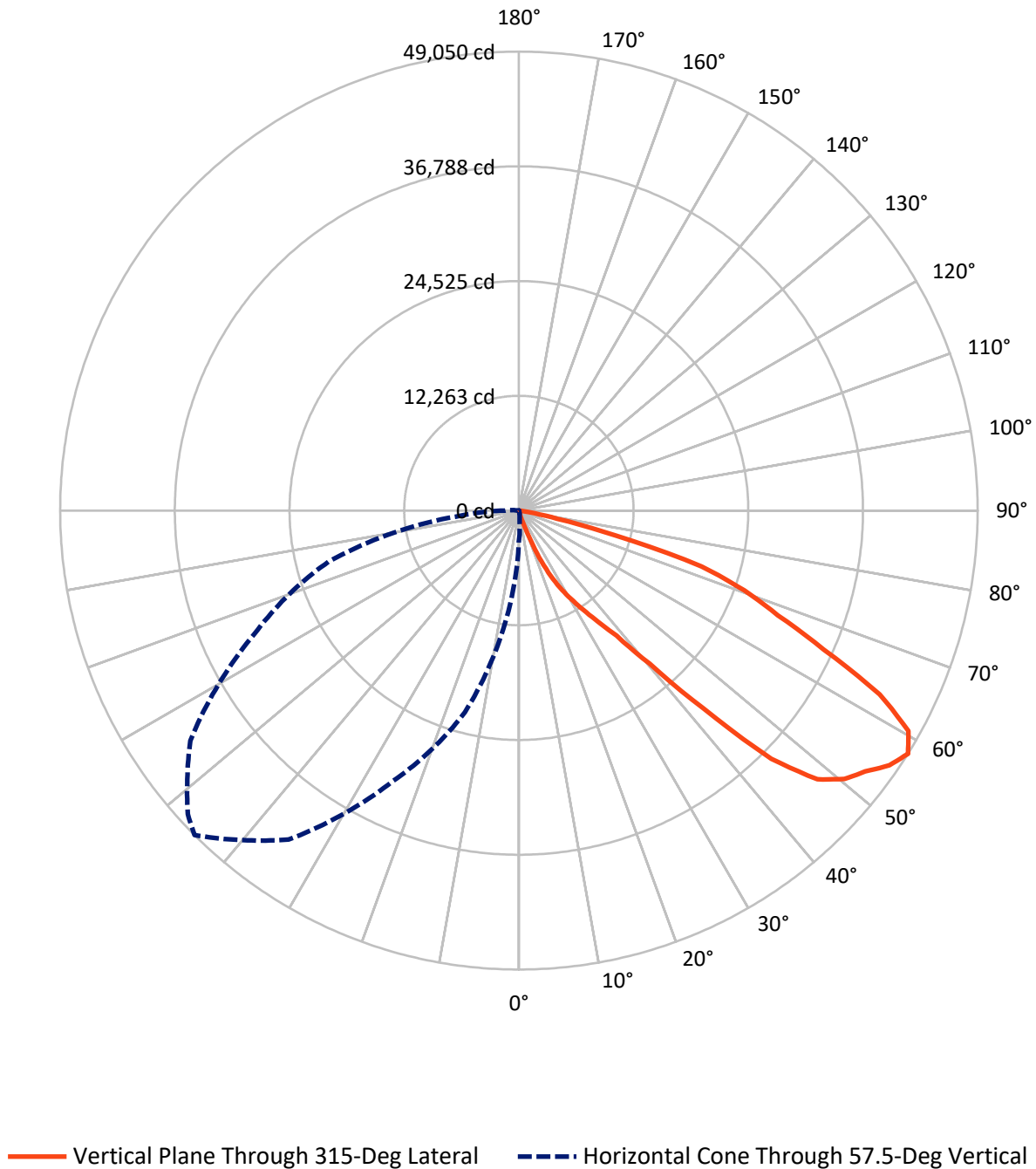


Based on 20 foot mounting height. Maximum calculated value = 2.8 fc

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	95.8	0.0	95.8
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	19032.3	0.0	19032.3
	% Fixture	99.5	0.0	99.5
Total	Lumens	19128.1	0.0	19128.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.5	0.0
10°-20°	42.0	0.2
20°-30°	453.3	2.4
30°-40°	1340.5	7.0
40°-50°	3995.1	20.9
50°-60°	6334.8	33.1
60°-70°	5288.0	27.6
70°-80°	1630.6	8.5
80°-90°	36.3	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	19128.1	100.0
0°-180°	19128.1	100.0



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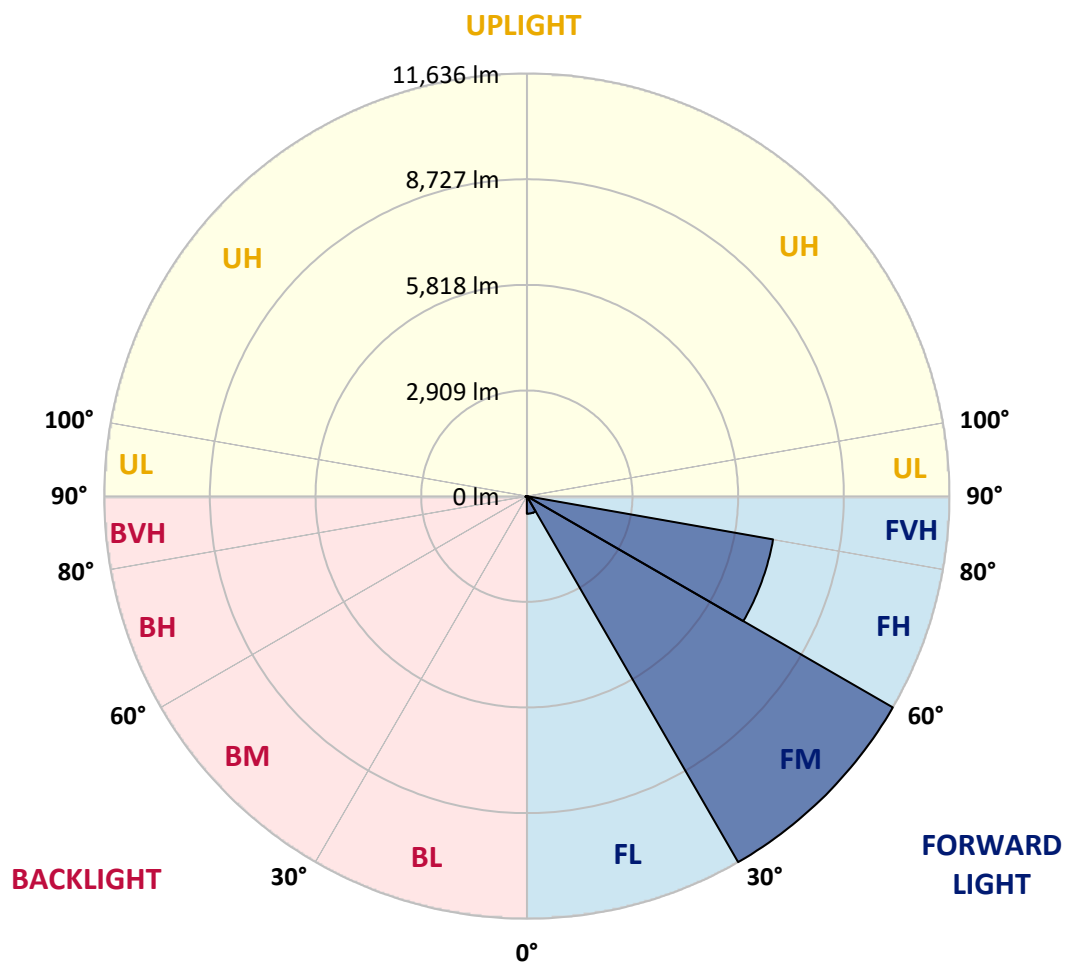
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	485.2	2.5			
FM	(30°-60°)	11636.2	60.8			
FH	(60°-80°)	6882.9	36.0			G3/7500
FVH	(80°-90°)	28.0	0.1			G1/100
BL	(0°-30°)	17.6	0.1	B0/110		
BM	(30°-60°)	34.2	0.2	B0/220		
BH	(60°-80°)	35.7	0.2	B0/110		G0/110
BVH	(80°-90°)	8.2	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°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
2.5°	76.6	76.6	76.6	76.6	75.2	75.2	73.7	73.7	72.3	72.3
5°	80.9	80.9	79.5	78.1	78.1	76.6	75.2	73.7	73.7	72.3
7.5°	88.2	86.7	85.3	83.8	80.9	79.5	76.6	75.2	73.7	70.8
10°	96.8	94.0	91.1	88.2	85.3	82.4	79.5	78.1	75.2	73.7
12.5°	108.4	104.1	98.3	94.0	91.1	86.7	83.8	80.9	76.6	73.7
15°	118.5	112.7	105.5	99.7	95.4	89.6	85.3	80.9	78.1	73.7
17.5°	133.0	122.9	111.3	104.1	98.3	91.1	83.8	79.5	75.2	69.4
20°	157.6	137.3	115.6	107.0	98.3	89.6	80.9	75.2	70.8	65.0
22.5°	196.6	161.9	127.2	114.2	102.6	89.6	78.1	72.3	66.5	60.7
25°	271.8	209.6	147.4	130.1	112.7	95.4	78.1	70.8	65.0	57.8
27.5°	361.4	268.9	174.9	150.3	127.2	102.6	78.1	69.4	62.2	53.5
30°	452.4	329.6	205.3	173.5	141.7	109.9	78.1	67.9	59.3	49.1
32.5°	539.2	385.9	231.3	193.7	156.1	117.1	79.5	67.9	56.4	44.8
35°	627.3	432.2	235.6	196.6	157.6	117.1	78.1	65.0	53.5	40.5
37.5°	740.1	484.2	226.9	187.9	150.3	111.3	73.7	62.2	50.6	37.6
40°	910.7	571.0	231.3	190.8	150.3	109.9	69.4	57.8	47.7	36.1
42.5°	1225.8	738.6	250.1	203.8	157.6	109.9	63.6	53.5	44.8	34.7
45°	2119.1	1227.2	335.4	266.0	196.6	127.2	57.8	49.1	41.9	33.2
47.5°	3505.3	2054.1	602.8	465.4	329.6	192.3	56.4	49.1	41.9	33.2
50°	4473.8	2616.3	758.9	584.0	409.1	234.2	59.3	50.6	43.4	34.7
52.5°	4466.6	2656.8	845.6	649.0	453.9	257.3	62.2	53.5	46.3	37.6
55°	3970.8	2416.9	861.5	662.0	464.0	264.5	66.5	57.8	49.1	40.5
57.5°	3318.9	2052.6	786.3	608.6	432.2	254.4	76.6	66.5	57.8	47.7
60°	2625.0	1619.0	612.9	484.2	357.0	228.4	101.2	88.2	76.6	63.6
62.5°	1812.7	1173.7	534.8	429.3	325.2	219.7	115.6	102.6	91.1	78.1
65°	1282.2	883.2	482.8	393.2	305.0	215.4	125.8	111.3	98.3	83.8
67.5°	958.4	702.5	445.2	368.6	292.0	215.4	138.8	121.4	105.5	88.2
70°	734.3	576.8	417.7	355.6	294.9	232.7	170.6	146.0	122.9	98.3
72.5°	598.4	492.9	385.9	341.1	296.3	251.5	206.7	174.9	143.1	109.9
75°	495.8	422.1	348.4	310.8	274.6	237.1	199.5	170.6	143.1	114.2
77.5°	329.6	300.7	270.3	248.6	226.9	203.8	182.1	157.6	134.4	109.9
80°	115.6	111.3	107.0	115.6	124.3	133.0	141.7	124.3	108.4	91.1
82.5°	17.3	15.9	14.5	15.9	17.3	18.8	20.2	21.7	23.1	24.6
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):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	70.8	70.8	69.4	69.4	69.4	67.9	67.9	66.5	66.5	66.5
0.0	5°	69.4	69.4	67.9	66.5	65.0	65.0	63.6	62.2	62.2	60.7
0.0	7.5°	67.9	66.5	65.0	63.6	62.2	60.7	59.3	57.8	57.8	56.4
0.0	10°	69.4	66.5	65.0	62.2	60.7	59.3	56.4	54.9	53.5	53.5
0.0	12.5°	66.5	65.0	62.2	59.3	57.8	54.9	53.5	50.6	49.1	49.1
0.0	15°	66.5	63.6	59.3	56.4	53.5	52.0	49.1	46.3	44.8	43.4
0.0	17.5°	62.2	59.3	54.9	52.0	49.1	46.3	43.4	40.5	39.0	37.6
0.0	20°	56.4	53.5	49.1	44.8	41.9	39.0	36.1	33.2	31.8	30.4
0.0	22.5°	50.6	47.7	43.4	39.0	36.1	33.2	28.9	26.0	24.6	21.7
0.0	25°	47.7	43.4	39.0	34.7	30.4	27.5	23.1	18.8	15.9	13.0
0.0	27.5°	40.5	36.1	31.8	27.5	23.1	18.8	14.5	10.1	7.2	5.8
0.0	30°	34.7	30.4	26.0	21.7	15.9	11.6	7.2	1.4	1.4	1.4
0.0	32.5°	28.9	24.6	18.8	14.5	11.6	7.2	4.3	0.0	0.0	0.0
0.0	35°	23.1	18.8	13.0	8.7	7.2	4.3	2.9	0.0	0.0	0.0
0.0	37.5°	20.2	15.9	10.1	4.3	2.9	2.9	1.4	0.0	0.0	0.0
0.0	40°	18.8	13.0	7.2	1.4	1.4	1.4	0.0	0.0	0.0	0.0
0.0	42.5°	18.8	13.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	18.8	13.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	18.8	13.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	20.2	14.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	23.1	17.3	11.6	5.8	4.3	2.9	1.4	0.0	0.0	0.0
0.0	55°	28.9	26.0	21.7	18.8	14.5	10.1	4.3	0.0	0.0	0.0
0.0	57.5°	37.6	37.6	36.1	34.7	26.0	17.3	8.7	0.0	0.0	0.0
0.0	60°	50.6	50.6	50.6	50.6	37.6	26.0	13.0	0.0	0.0	0.0
0.0	62.5°	62.2	59.3	54.9	52.0	39.0	26.0	13.0	0.0	0.0	0.0
0.0	65°	62.2	56.4	49.1	41.9	31.8	21.7	10.1	0.0	0.0	0.0
0.0	67.5°	57.8	46.3	33.2	21.7	15.9	11.6	5.8	0.0	0.0	0.0
	70°	57.8	40.5	23.1	5.8	4.3	2.9	1.4	0.0	0.0	0.0
	72.5°	57.8	39.0	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	63.6	43.4	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	63.6	43.4	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	56.4	37.6	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	18.8	13.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	65.0	65.0	65.0	63.6	63.6	63.6	63.6	62.2	62.2	62.2
0.0	5°	59.3	59.3	57.8	57.8	56.4	56.4	54.9	54.9	53.5	53.5
0.0	7.5°	54.9	53.5	53.5	52.0	50.6	50.6	49.1	49.1	47.7	46.3
0.0	10°	50.6	49.1	49.1	47.7	46.3	44.8	44.8	43.4	41.9	40.5
0.0	12.5°	46.3	44.8	43.4	41.9	40.5	39.0	39.0	37.6	36.1	34.7
0.0	15°	40.5	39.0	37.6	36.1	34.7	33.2	33.2	31.8	30.4	28.9
0.0	17.5°	34.7	33.2	32.2	31.8	30.4	28.9	27.5	24.6	23.1	21.7
0.0	20°	26.0	24.6	23.1	21.7	20.2	17.3	15.9	13.0	10.1	8.7
0.0	22.5°	17.3	14.5	13.0	10.1	7.2	5.8	4.3	1.4	0.0	0.0
0.0	25°	5.8	4.3	2.9	1.4	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: P1049013

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049013

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CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	60.7	60.7	60.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3
0.0	5°	52.0	52.0	52.0	50.6	50.6	49.1	49.1	49.1	47.7	47.7
0.0	7.5°	44.8	43.4	43.4	41.9	41.9	40.5	40.5	40.5	39.0	39.0
0.0	10°	37.6	36.1	36.1	34.7	34.7	33.2	33.2	31.8	31.8	30.4
0.0	12.5°	33.2	31.8	30.4	28.9	28.9	27.5	26.0	26.0	24.6	23.1
0.0	15°	26.0	24.6	23.1	21.7	20.2	18.8	17.3	17.3	15.9	14.5
0.0	17.5°	17.3	14.5	13.0	11.6	11.6	10.1	8.7	7.2	5.8	4.3
0.0	20°	4.3	2.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-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°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	59.3	57.8	57.8	57.8	59.3	59.3	59.3	59.3	59.3	59.3
0.0	5°	47.7	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
0.0	7.5°	39.0	37.6	37.6	37.6	37.6	36.1	36.1	36.1	36.1	36.1
0.0	10°	30.4	28.9	28.9	28.9	28.9	27.5	27.5	27.5	27.5	27.5
0.0	12.5°	21.7	21.7	20.2	20.2	20.2	18.8	18.8	18.8	18.8	17.3
0.0	15°	13.0	11.6	10.1	10.1	10.1	8.7	8.7	8.7	8.7	7.2
0.0	17.5°	2.9	2.9	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	60.7	60.7	62.2	62.2	63.6	66.5	67.9	69.4	72.3	75.2
0.0	5°	47.7	49.1	49.1	50.6	52.0	53.5	54.9	56.4	59.3	62.2
0.0	7.5°	37.6	37.6	39.0	39.0	40.5	43.4	44.8	46.3	49.1	53.5
0.0	10°	28.9	28.9	30.4	30.4	31.8	34.7	36.1	37.6	40.5	44.8
0.0	12.5°	18.8	20.2	20.2	21.7	23.1	26.0	27.5	28.9	31.8	34.7
0.0	15°	8.7	10.1	10.1	11.6	13.0	15.9	17.3	18.8	21.7	26.0
0.0	17.5°	1.4	1.4	2.9	2.9	4.3	5.8	7.2	8.7	13.0	15.9
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.8
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-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°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	79.5	82.4	85.3	88.2	91.1	94.0	95.4	98.3	99.7	101.2
0.0	5°	67.9	70.8	75.2	78.1	80.9	83.8	86.7	88.2	89.6	91.1
0.0	7.5°	59.3	62.2	66.5	69.4	72.3	75.2	78.1	80.9	82.4	83.8
0.0	10°	50.6	54.9	57.8	62.2	65.0	67.9	70.8	73.7	76.6	78.1
0.0	12.5°	40.5	44.8	49.1	52.0	56.4	60.7	63.6	66.5	69.4	72.3
0.0	15°	31.8	36.1	40.5	43.4	47.7	52.0	56.4	59.3	62.2	65.0
0.0	17.5°	23.1	27.5	31.8	34.7	39.0	43.4	46.3	50.6	53.5	56.4
0.0	20°	11.6	15.9	20.2	24.6	28.9	33.2	36.1	40.5	43.4	46.3
0.0	22.5°	1.4	5.8	10.1	13.0	17.3	21.7	24.6	28.9	31.8	34.7
0.0	25°	0.0	1.4	4.3	5.8	7.2	10.1	13.0	15.9	18.8	21.7
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.4	2.9	5.8	8.7	11.6
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
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	1.4
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	2.9
	85°	0.0	0.0	0.0	0.0	0.0	2.9	4.3	7.2	8.7	10.1
	87.5°	0.0	1.4	2.9	4.3	5.8	8.7	11.6	14.5	15.9	17.3
	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

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-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°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	102.6	102.6	102.6	102.6	101.2	101.2	101.2	99.7	99.7	98.3
0.0	5°	94.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	94.0	94.0
0.0	7.5°	86.7	88.2	89.6	89.6	91.1	91.1	91.1	89.6	89.6	88.2
0.0	10°	82.4	83.8	83.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3
0.0	12.5°	76.6	78.1	79.5	79.5	80.9	80.9	80.9	80.9	79.5	79.5
0.0	15°	69.4	72.3	73.7	75.2	75.2	76.6	76.6	76.6	76.6	76.6
0.0	17.5°	63.6	66.5	67.9	69.4	69.4	70.8	70.8	72.3	72.3	72.3
0.0	20°	52.0	54.9	56.4	59.3	60.7	62.2	63.6	65.0	65.0	66.5
0.0	22.5°	40.5	43.4	44.8	47.7	49.1	50.6	52.0	53.5	54.9	56.4
0.0	25°	28.9	31.8	33.2	36.1	37.6	39.0	40.5	41.9	41.9	43.4
0.0	27.5°	15.9	18.8	21.7	23.1	26.0	27.5	28.9	30.4	31.8	33.2
0.0	30°	7.2	8.7	10.1	13.0	14.5	15.9	17.3	20.2	21.7	23.1
0.0	32.5°	0.0	0.0	1.4	4.3	5.8	7.2	8.7	10.1	10.1	11.6
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.9	4.3	5.8
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°	2.9	2.9	2.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3
	82.5°	7.2	8.7	10.1	10.1	11.6	11.6	11.6	11.6	10.1	10.1
	85°	14.5	15.9	17.3	17.3	18.8	18.8	18.8	18.8	18.8	18.8
	87.5°	20.2	21.7	23.1	23.1	24.6	24.6	24.6	24.6	24.6	24.6
	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: P1049013

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
83.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
4.3											
10.1											
18.8											
24.6											
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REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-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°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	96.8	96.8	95.4	95.4	95.4	95.4	95.4	96.8	98.3	98.3
0.0	5°	92.5	92.5	91.1	91.1	91.1	92.5	92.5	94.0	95.4	96.8
0.0	7.5°	88.2	86.7	86.7	88.2	88.2	89.6	89.6	91.1	92.5	94.0
0.0	10°	85.3	83.8	83.8	83.8	85.3	85.3	86.7	88.2	89.6	91.1
0.0	12.5°	79.5	79.5	79.5	79.5	80.9	80.9	82.4	83.8	86.7	88.2
0.0	15°	76.6	75.2	75.2	75.2	75.2	76.6	76.6	79.5	82.4	83.8
0.0	17.5°	70.8	70.8	69.4	69.4	70.8	70.8	72.3	75.2	78.1	79.5
0.0	20°	65.0	63.6	62.2	62.2	63.6	63.6	65.0	67.9	70.8	72.3
0.0	22.5°	56.4	54.9	54.9	54.9	54.9	56.4	56.4	59.3	63.6	66.5
0.0	25°	44.8	46.3	46.3	47.7	47.7	49.1	50.6	53.5	57.8	60.7
0.0	27.5°	34.7	36.1	36.1	39.0	40.5	41.9	43.4	47.7	52.0	54.9
0.0	30°	26.0	27.5	28.9	30.4	33.2	36.1	39.0	43.4	47.7	50.6
0.0	32.5°	15.9	18.8	20.2	23.1	26.0	28.9	31.8	36.1	41.9	46.3
0.0	35°	11.6	13.0	15.9	17.3	20.2	23.1	26.0	31.8	36.1	41.9
0.0	37.5°	5.8	8.7	11.6	14.5	17.3	20.2	23.1	28.9	34.7	39.0
0.0	40°	4.3	7.2	8.7	11.6	15.9	18.8	21.7	27.5	33.2	39.0
0.0	42.5°	2.9	4.3	5.8	10.1	13.0	17.3	21.7	27.5	33.2	39.0
0.0	45°	2.9	2.9	4.3	8.7	13.0	18.8	23.1	28.9	33.2	39.0
0.0	47.5°	2.9	4.3	5.8	11.6	14.5	18.8	23.1	27.5	33.2	37.6
0.0	50°	4.3	5.8	7.2	13.0	15.9	20.2	23.1	28.9	33.2	39.0
0.0	52.5°	2.9	4.3	5.8	11.6	15.9	21.7	26.0	31.8	37.6	41.9
0.0	55°	1.4	1.4	1.4	8.7	17.3	24.6	33.2	37.6	43.4	47.7
0.0	57.5°	0.0	0.0	0.0	5.8	17.3	27.5	37.6	43.4	49.1	53.5
0.0	60°	0.0	0.0	0.0	5.8	17.3	27.5	37.6	44.8	52.0	59.3
0.0	62.5°	0.0	0.0	0.0	5.8	14.5	23.1	31.8	43.4	56.4	67.9
0.0	65°	0.0	0.0	0.0	4.3	11.6	18.8	26.0	43.4	60.7	76.6
0.0	67.5°	0.0	0.0	0.0	4.3	11.6	17.3	24.6	43.4	60.7	79.5
	70°	0.0	0.0	0.0	4.3	11.6	18.8	26.0	43.4	60.7	78.1
	72.5°	0.0	0.0	0.0	4.3	13.0	20.2	28.9	43.4	57.8	72.3
	75°	0.0	0.0	0.0	5.8	13.0	21.7	30.4	43.4	56.4	67.9
	77.5°	0.0	0.0	0.0	4.3	13.0	20.2	28.9	41.9	54.9	66.5
	80°	4.3	2.9	2.9	7.2	13.0	18.8	24.6	37.6	52.0	65.0
	82.5°	8.7	8.7	7.2	10.1	13.0	17.3	21.7	33.2	46.3	57.8
	85°	17.3	17.3	15.9	17.3	17.3	18.8	20.2	26.0	31.8	37.6
	87.5°	23.1	23.1	21.7	21.7	21.7	20.2	20.2	20.2	20.2	18.8
	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: P1049013

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
83.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.4											
86.7											
80.9											
79.5											
78.1											
69.4											
43.4											
18.8											
0.0											
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REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-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°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	101.2	102.6	102.6	104.1	105.5	107.0	107.0	108.4	108.4	108.4
0.0	5°	99.7	102.6	104.1	105.5	107.0	108.4	109.9	111.3	112.7	112.7
0.0	7.5°	98.3	99.7	102.6	104.1	107.0	108.4	111.3	112.7	114.2	115.6
0.0	10°	95.4	98.3	101.2	104.1	107.0	109.9	112.7	115.6	118.5	120.0
0.0	12.5°	92.5	96.8	99.7	102.6	107.0	111.3	114.2	118.5	121.4	124.3
0.0	15°	91.1	94.0	98.3	101.2	107.0	112.7	117.1	122.9	128.6	133.0
0.0	17.5°	86.7	92.5	96.8	101.2	107.0	114.2	120.0	125.8	134.4	143.1
0.0	20°	80.9	85.3	91.1	95.4	104.1	111.3	120.0	127.2	140.2	153.2
0.0	22.5°	75.2	80.9	85.3	91.1	101.2	109.9	120.0	128.6	150.3	170.6
0.0	25°	69.4	76.6	82.4	88.2	99.7	111.3	122.9	134.4	170.6	206.7
0.0	27.5°	66.5	72.3	79.5	85.3	99.7	115.6	130.1	144.5	202.4	258.7
0.0	30°	62.2	69.4	75.2	82.4	101.2	120.0	138.8	157.6	245.7	333.9
0.0	32.5°	57.8	65.0	72.3	79.5	104.1	128.6	151.8	176.4	292.0	406.2
0.0	35°	53.5	62.2	69.4	76.6	108.4	141.7	173.5	205.3	333.9	461.1
0.0	37.5°	52.0	60.7	67.9	75.2	109.9	143.1	177.8	211.0	338.2	465.4
0.0	40°	53.5	60.7	69.4	76.6	105.5	134.4	161.9	190.8	323.8	455.3
0.0	42.5°	53.5	62.2	70.8	79.5	102.6	125.8	148.9	172.0	319.5	466.9
0.0	45°	52.0	60.7	69.4	78.1	99.7	120.0	141.7	161.9	345.5	527.6
0.0	47.5°	50.6	59.3	67.9	76.6	98.3	120.0	141.7	163.3	446.7	728.5
0.0	50°	50.6	59.3	66.5	73.7	99.7	127.2	153.2	179.2	650.5	1120.3
0.0	52.5°	53.5	60.7	66.5	72.3	102.6	134.4	164.8	195.1	826.8	1457.1
0.0	55°	57.8	62.2	67.9	72.3	109.9	146.0	183.6	219.7	880.3	1540.9
0.0	57.5°	63.6	67.9	72.3	76.6	122.9	169.1	213.9	260.2	884.6	1507.7
0.0	60°	70.8	76.6	80.9	85.3	134.4	185.0	234.2	283.3	800.8	1316.8
0.0	62.5°	86.7	94.0	99.7	107.0	154.7	200.9	248.6	294.9	664.9	1035.0
0.0	65°	99.7	105.5	111.3	117.1	163.3	211.0	257.3	303.6	563.7	823.9
0.0	67.5°	102.6	108.4	112.7	118.5	166.2	213.9	260.2	307.9	482.8	656.3
	70°	104.1	111.3	120.0	127.2	176.4	225.5	273.2	322.3	427.9	533.4
	72.5°	99.7	114.2	127.2	140.2	186.5	231.3	277.5	322.3	397.5	472.7
	75°	99.7	120.0	138.8	157.6	192.3	225.5	260.2	293.4	351.3	409.1
	77.5°	105.5	131.5	157.6	183.6	203.8	222.6	242.8	261.6	299.2	336.8
	80°	105.5	133.0	159.0	186.5	195.1	205.3	213.9	222.6	226.9	231.3
	82.5°	91.1	112.7	134.4	156.1	146.0	135.9	125.8	115.6	108.4	99.7
	85°	46.3	50.6	53.5	56.4	52.0	47.7	43.4	39.0	36.1	31.8
	87.5°	18.8	18.8	17.3	17.3	17.3	17.3	15.9	15.9	15.9	15.9
	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: P1049013

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
83.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
226.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
307.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
427.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
579.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
724.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
822.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
896.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
969.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1114.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1403.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2139.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3276.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4125.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4219.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3807.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3255.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2544.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1922.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1419.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1004.6											
747.3											
543.5											
409.1											
229.8											
104.1											
30.4											
14.5											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-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°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	108.4	107.0	107.0	105.5	104.1	102.6	101.2	99.7	98.3	96.8
0.0	5°	112.7	112.7	112.7	111.3	111.3	109.9	109.9	108.4	107.0	105.5
0.0	7.5°	117.1	118.5	118.5	120.0	120.0	120.0	120.0	118.5	118.5	118.5
0.0	10°	124.3	125.8	127.2	128.6	130.1	131.5	131.5	133.0	133.0	133.0
0.0	12.5°	133.0	137.3	140.2	144.5	147.4	151.8	154.7	159.0	161.9	164.8
0.0	15°	146.0	153.2	161.9	169.1	176.4	186.5	198.0	208.2	218.3	234.2
0.0	17.5°	164.8	187.9	211.0	232.7	255.9	306.4	357.0	406.2	456.8	530.5
0.0	20°	200.9	270.3	338.2	407.6	475.6	653.4	829.7	1007.5	1183.9	1373.2
0.0	22.5°	281.9	452.4	623.0	793.6	964.1	1335.6	1705.7	2077.2	2447.2	2882.3
0.0	25°	409.1	722.7	1036.4	1348.6	1662.3	2243.4	2825.9	3407.0	3988.1	4553.3
0.0	27.5°	595.5	1075.4	1555.4	2033.8	2513.7	3301.5	4090.8	4878.5	5666.3	6305.3
0.0	30°	825.4	1475.9	2126.3	2776.8	3427.3	4323.5	5219.7	6114.4	7010.7	7708.8
0.0	32.5°	1042.2	1838.7	2635.1	3430.2	4226.6	5247.2	6269.1	7289.6	8310.2	9073.4
0.0	35°	1183.9	2146.6	3110.7	4073.4	5036.1	6140.5	7244.8	8347.7	9452.1	10323.7
0.0	37.5°	1325.5	2437.1	3547.2	4658.8	5769.0	6981.7	8194.5	9407.3	10620.1	11697.0
0.0	40°	1484.5	2788.4	4090.8	5394.6	6697.0	8133.8	9569.2	11006.0	12441.4	13960.6
0.0	42.5°	1760.6	3370.9	4982.6	6592.9	8203.2	10104.0	12004.8	13904.2	15805.1	17973.3
0.0	45°	2279.5	4549.0	6819.9	9089.3	11358.7	13876.8	16396.3	18914.3	21432.4	24317.6
0.0	47.5°	3550.1	6672.4	9793.2	12915.5	16036.3	18755.3	21472.8	24191.8	26909.4	29783.0
0.0	50°	5432.2	9066.2	12700.1	16332.7	19966.6	22426.9	24885.7	27345.9	29804.7	32538.1
0.0	52.5°	6793.8	10579.6	14366.8	18152.5	21938.3	24158.6	26380.3	28600.6	30820.9	33375.1
0.0	55°	6896.5	10660.5	14426.1	18190.1	21954.2	24184.6	26415.0	28645.4	30875.8	33583.2
0.0	57.5°	6105.8	9839.5	13571.8	17305.5	21037.8	23577.5	26115.8	28655.5	31193.8	34120.9
0.0	60°	5193.7	8928.8	12662.5	16397.7	20131.4	23057.1	25984.2	28909.9	31835.6	34577.7
0.0	62.5°	4051.7	7893.9	11737.4	15579.6	19421.7	22392.2	25362.7	28331.7	31302.2	33359.2
0.0	65°	3019.6	6750.5	10481.3	14210.7	17941.5	20320.8	22700.1	25077.9	27457.2	28730.7
0.0	67.5°	2182.7	5400.4	8616.6	11834.3	15050.5	16753.3	18456.1	20157.4	21860.2	22834.5
	70°	1475.9	3704.8	5932.3	8161.3	10388.8	11788.0	13188.7	14587.9	15987.2	17302.6
	72.5°	1022.0	2273.8	3527.0	4778.8	6030.6	7438.5	8845.0	10252.9	11659.4	13051.4
	75°	677.9	1247.5	1818.4	2388.0	2957.5	3999.7	5043.3	6085.5	7127.7	7957.5
	77.5°	481.4	651.9	823.9	994.5	1165.1	1360.2	1556.8	1751.9	1947.1	2243.4
	80°	228.4	250.1	271.8	292.0	313.7	384.5	455.3	526.2	597.0	672.2
	82.5°	108.4	117.1	125.8	133.0	141.7	148.9	156.1	163.3	170.6	163.3
	85°	28.9	28.9	30.4	30.4	30.4	30.4	30.4	30.4	30.4	28.9
	87.5°	13.0	13.0	13.0	13.0	13.0	13.0	13.0	11.6	11.6	10.1
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
83.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
251.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
602.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1564.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3317.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5118.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6944.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8408.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9838.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11195.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12775.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15479.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20141.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27202.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32656.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35271.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35929.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36292.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37048.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37318.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35417.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30005.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23810.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18616.5											
14443.4											
8787.2											
2539.7											
747.3											
154.7											
27.5											
10.1											
0.0											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	2.5°	94.0	92.5	91.1	89.6	88.2	85.3	85.3	83.8	83.8
0.0	5°	102.6	101.2	99.7	98.3	98.3	96.8	95.4	95.4	94.0
0.0	7.5°	117.1	115.6	114.2	112.7	112.7	111.3	111.3	109.9	109.9
0.0	10°	134.4	134.4	134.4	134.4	134.4	133.0	133.0	133.0	131.5
0.0	12.5°	169.1	170.6	173.5	176.4	180.7	180.7	180.7	179.2	179.2
0.0	15°	267.4	283.3	294.9	306.4	316.6	339.7	336.8	332.5	329.6
0.0	17.5°	676.5	748.8	787.8	825.4	864.4	971.4	954.0	936.7	920.8
0.0	20°	1753.4	1942.7	2068.5	2194.3	2321.5	2522.4	2473.2	2424.1	2375.0
0.0	22.5°	3751.1	4186.2	4375.5	4564.9	4752.8	4995.6	4838.1	4680.5	4524.4
0.0	25°	5682.2	6247.4	6566.9	6886.3	7204.4	7343.1	7137.9	6931.2	6725.9
0.0	27.5°	7583.1	8222.0	8503.9	8784.3	9066.2	9356.7	9102.3	8846.4	8592.0
0.0	30°	9106.6	9804.8	10109.8	10413.4	10718.4	10920.7	10657.6	10393.1	10130.0
0.0	32.5°	10601.3	11364.5	11698.4	12032.3	12364.8	12655.3	12331.5	12006.3	11682.5
0.0	35°	12065.6	12937.2	13396.9	13856.5	14316.2	14586.5	14202.0	13816.1	13431.6
0.0	37.5°	13852.2	14929.1	15443.7	15958.3	16472.9	16965.8	16542.3	16117.3	15693.8
0.0	40°	16999.0	18518.3	19307.5	20098.2	20887.4	21523.4	20988.6	20453.8	19918.9
0.0	42.5°	22309.8	24478.0	25612.7	26746.0	27880.7	28873.8	28311.5	27749.2	27186.9
0.0	45°	30088.0	32973.2	34356.6	35738.4	37121.8	37847.4	37037.9	36227.0	35417.5
0.0	47.5°	35528.9	38402.5	39634.1	40865.6	42097.2	42925.5	41935.3	40945.1	39956.4
0.0	50°	38003.5	40737.0	41972.9	43207.3	44443.2	45100.9	43957.5	42812.7	41669.3
0.0	52.5°	38482.0	41036.2	42510.6	43986.5	45460.9	46339.7	44989.6	43638.1	42288.0
0.0	55°	38999.5	41706.9	43416.9	45128.4	46838.4	48055.5	46529.1	45001.2	43474.7
0.0	57.5°	39973.8	42900.9	44606.6	46310.8	48016.5	49050.0	47519.2	45987.0	44456.2
0.0	60°	40060.5	42801.1	44266.9	45734.1	47199.8	47850.3	46386.0	44920.2	43456.0
0.0	62.5°	37474.5	39531.4	40549.1	41566.7	42584.3	43291.2	41763.3	40233.9	38706.1
0.0	65°	31279.1	32552.6	33363.5	34174.4	34985.3	35828.1	34428.8	33029.6	31630.3
0.0	67.5°	24784.5	25758.7	26827.0	27895.2	28963.4	29864.0	28743.7	27622.0	26501.7
	70°	19931.9	21245.9	22447.1	23648.3	24849.5	25586.7	24462.1	23336.1	22211.5
	72.5°	15835.4	17227.4	18230.6	19232.3	20235.5	20416.2	19589.4	18762.5	17937.2
	75°	9615.4	10445.2	10465.4	10484.2	10504.4	10676.4	9991.3	9306.1	8622.4
	77.5°	2836.1	3132.4	3376.7	3619.5	3863.8	4158.7	3907.2	3654.2	3402.7
	80°	821.0	896.2	959.8	1022.0	1085.6	1048.0	988.7	929.5	870.2
	82.5°	147.4	138.8	137.3	135.9	135.9	128.6	117.1	105.5	94.0
	85°	26.0	24.6	23.1	21.7	20.2	18.8	15.9	14.5	11.6
	87.5°	8.7	7.2	5.8	4.3	4.3	1.4	1.4	1.4	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: P1049013

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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-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°	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
0.0	0.0	2.5°	82.4	80.9	80.9	80.9	80.9	79.5	79.5	79.5	79.5
0.0	0.0	5°	91.1	91.1	89.6	89.6	88.2	88.2	86.7	86.7	85.3
0.0	0.0	7.5°	107.0	105.5	104.1	102.6	101.2	98.3	96.8	95.4	95.4
0.0	0.0	10°	128.6	125.8	124.3	121.4	120.0	117.1	114.2	111.3	108.4
0.0	0.0	12.5°	169.1	163.3	159.0	153.2	147.4	143.1	137.3	133.0	127.2
0.0	0.0	15°	293.4	279.0	263.1	244.3	224.1	205.3	185.0	173.5	160.5
0.0	0.0	17.5°	750.2	675.0	598.4	536.3	474.1	413.4	351.3	306.4	261.6
0.0	0.0	20°	1909.5	1701.3	1493.2	1287.9	1081.2	876.0	669.3	565.2	461.1
0.0	0.0	22.5°	3593.5	3207.6	2820.2	2445.8	2070.0	1695.6	1321.2	1085.6	851.4
0.0	0.0	25°	5546.4	5060.7	4575.0	3959.2	3342.0	2726.2	2110.4	1727.4	1344.3
0.0	0.0	27.5°	7217.4	6658.0	6098.5	5349.8	4601.0	3852.2	3103.5	2532.5	1963.0
0.0	0.0	30°	8664.3	8063.0	7461.7	6590.0	5718.4	4846.7	3975.1	3261.0	2547.0
0.0	0.0	32.5°	9919.0	9199.1	8479.3	7580.2	6681.1	5782.0	4882.9	4006.9	3130.9
0.0	0.0	35°	11365.9	10526.1	9684.8	8687.4	7688.6	6691.2	5693.8	4705.1	3714.9
0.0	0.0	37.5°	13204.6	12174.0	11141.9	10030.3	8918.7	7808.6	6697.0	5566.6	4436.2
0.0	0.0	40°	16724.4	15394.5	14064.7	12652.4	11238.7	9826.5	8414.2	7026.6	5638.9
0.0	0.0	42.5°	23031.1	21234.3	19437.6	17558.4	15677.9	13798.7	11918.1	9960.9	8002.3
0.0	0.0	45°	30148.7	27919.8	25689.4	23580.4	21470.0	19361.0	17252.0	14566.3	11880.5
0.0	0.0	47.5°	34151.3	31744.5	29337.8	27341.6	25345.3	23349.1	21352.9	18457.5	15562.2
0.0	0.0	50°	35624.3	33174.1	30724.0	28886.8	27048.1	25210.9	23372.2	20472.6	17571.5
0.0	0.0	52.5°	35937.9	33438.7	30939.4	29090.6	27241.8	25394.5	23545.7	20664.8	17783.9
0.0	0.0	55°	36582.6	33901.2	31218.4	29110.8	27003.3	24895.8	22788.2	19861.1	16934.0
0.0	0.0	57.5°	37425.3	34676.0	31926.7	29525.7	27124.7	24725.2	22324.2	19123.9	15923.6
0.0	0.0	60°	37204.2	34811.9	32418.1	29846.6	27273.6	24702.1	22129.1	18609.3	15088.1
0.0	0.0	62.5°	33364.9	31459.8	29553.2	27438.4	25322.2	23207.4	21092.7	17468.8	13845.0
0.0	0.0	65°	27448.5	26058.0	24667.4	22966.0	21263.2	19561.9	17860.6	14611.1	11363.0
0.0	0.0	67.5°	22246.2	20679.3	19110.9	17755.0	16397.7	15041.8	13684.5	11127.4	8570.3
		70°	17674.1	15969.8	14264.2	12940.1	11614.6	10290.5	8966.4	7266.5	5568.1
		72.5°	14035.8	12499.2	10962.6	9550.4	8136.7	6724.4	5310.8	4306.1	3301.5
		75°	6708.5	6094.2	5479.9	4741.2	4002.6	3263.9	2525.3	2087.3	1650.8
		77.5°	2486.3	2155.2	1822.8	1522.1	1221.4	922.2	621.6	569.5	517.5
		80°	643.2	560.9	477.0	417.7	357.0	297.8	238.5	215.4	193.7
		82.5°	73.7	67.9	63.6	60.7	56.4	53.5	49.1	44.8	40.5
		85°	4.3	2.9	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: P1049013

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049013

CATALOG NUMBER: GALN-SA6A-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	83.8	83.8
0.0	0.0	2.5°	78.1	76.6
0.0	0.0	5°	82.4	80.9
0.0	0.0	7.5°	91.1	88.2
0.0	0.0	10°	99.7	96.8
0.0	0.0	12.5°	112.7	108.4
0.0	0.0	15°	127.2	118.5
0.0	0.0	17.5°	151.8	133.0
0.0	0.0	20°	205.3	157.6
0.0	0.0	22.5°	289.1	196.6
0.0	0.0	25°	425.0	271.8
0.0	0.0	27.5°	591.2	361.4
0.0	0.0	30°	786.3	452.4
0.0	0.0	32.5°	958.4	539.2
0.0	0.0	35°	1182.4	627.3
0.0	0.0	37.5°	1458.5	740.1
0.0	0.0	40°	1886.4	910.7
0.0	0.0	42.5°	2656.8	1225.8
0.0	0.0	45°	4314.8	2119.1
0.0	0.0	47.5°	6639.2	3505.3
0.0	0.0	50°	8122.2	4473.8
0.0	0.0	52.5°	8243.7	4466.6
0.0	0.0	55°	7525.3	3970.8
0.0	0.0	57.5°	6420.9	3318.9
0.0	0.0	60°	5336.8	2625.0
0.0	0.0	62.5°	4204.9	1812.7
0.0	0.0	65°	3073.1	1282.2
0.0	0.0	67.5°	2207.3	958.4
		70°	1451.3	734.3
		72.5°	945.4	598.4
		75°	636.0	495.8
		77.5°	371.5	329.6
		80°	131.5	115.6
		82.5°	24.6	17.3
		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: P1049013

CATALOG NUMBER: GALN-SA6A-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

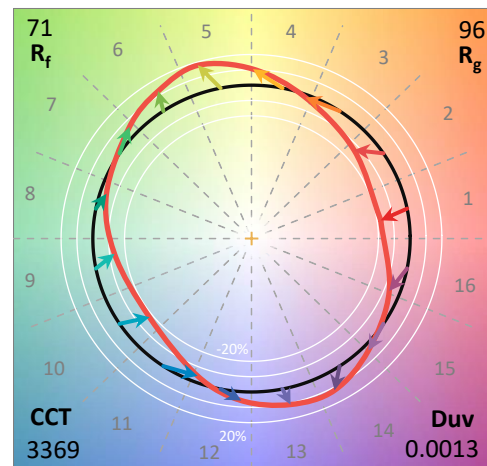
Test Information

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
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

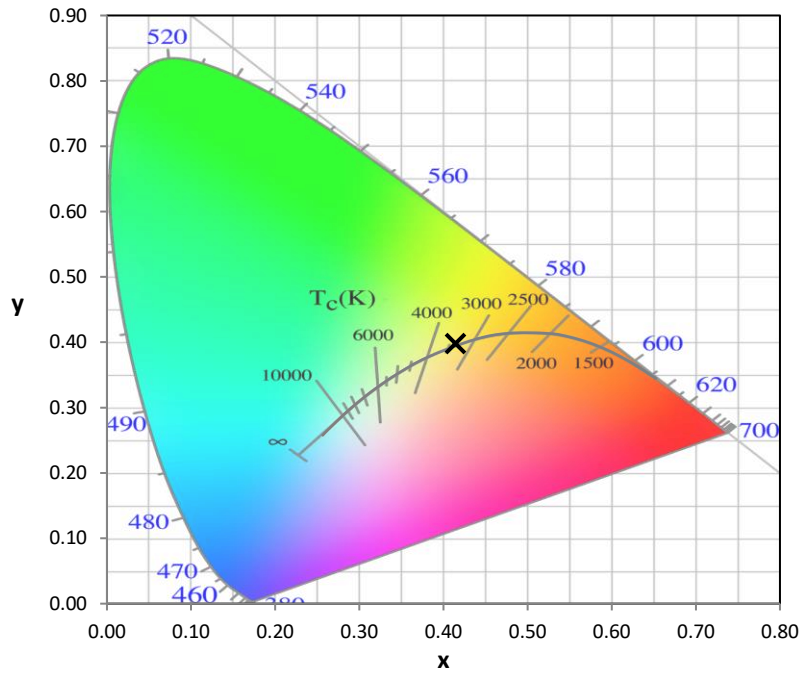
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

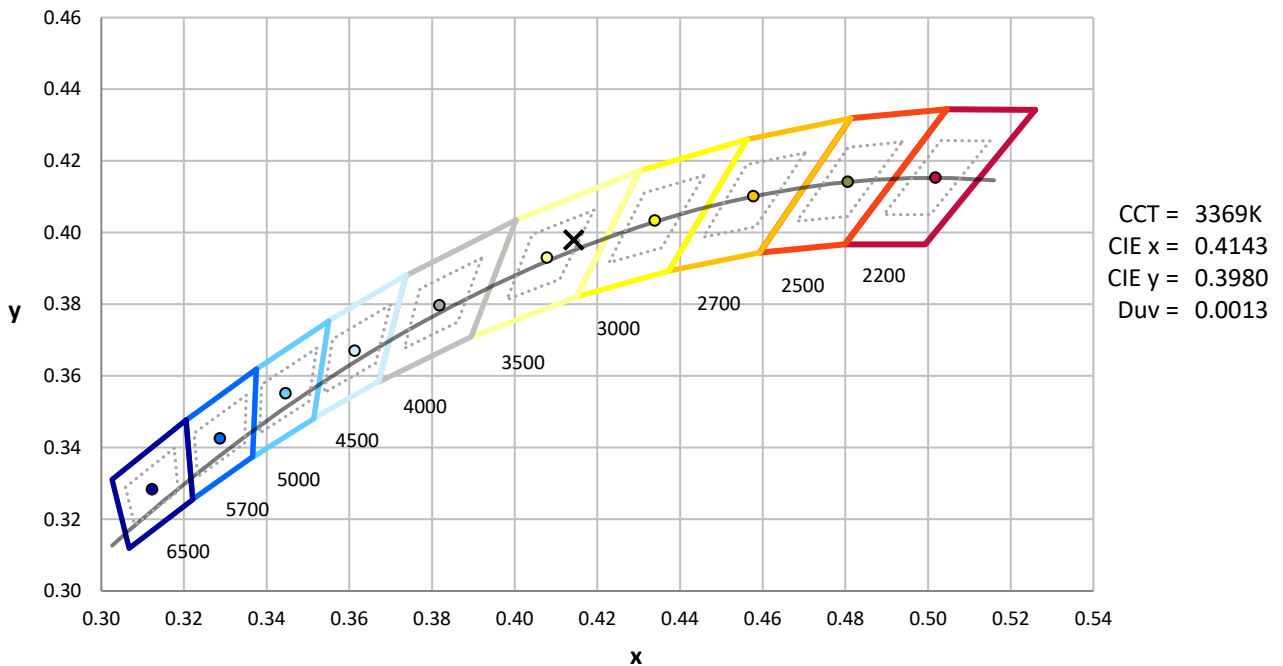
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



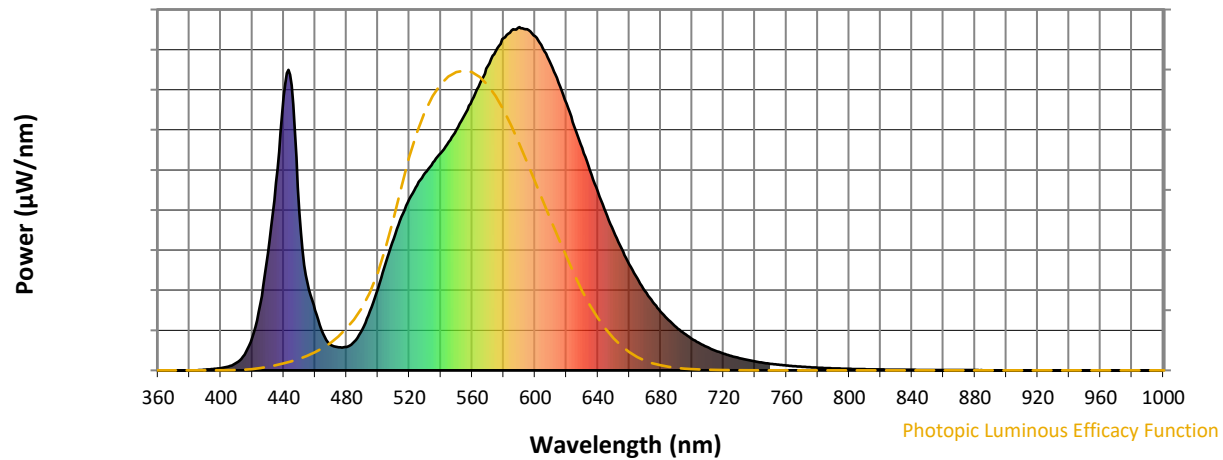
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

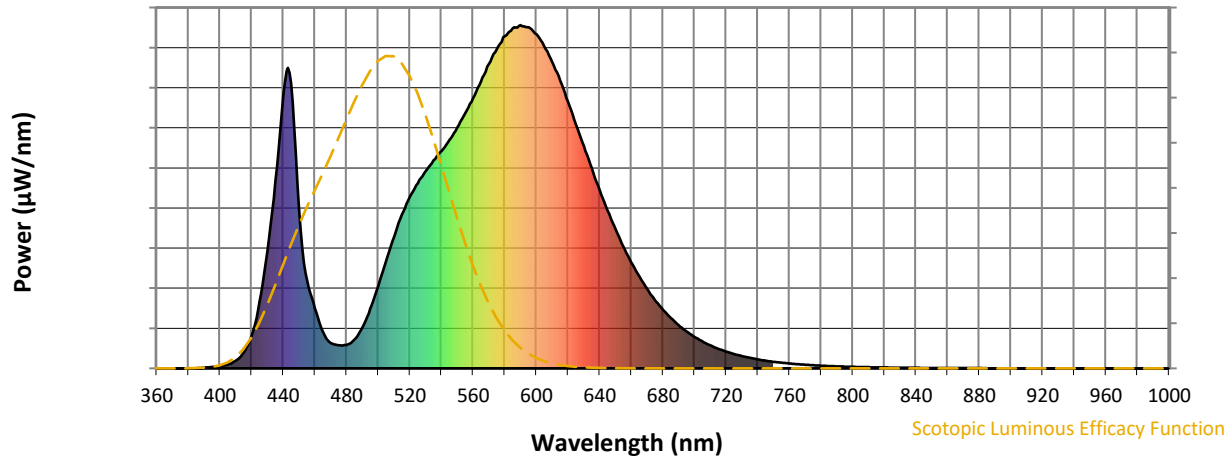


Photopic Lumens: NR

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

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Scotopic Flux vs. Wavelength



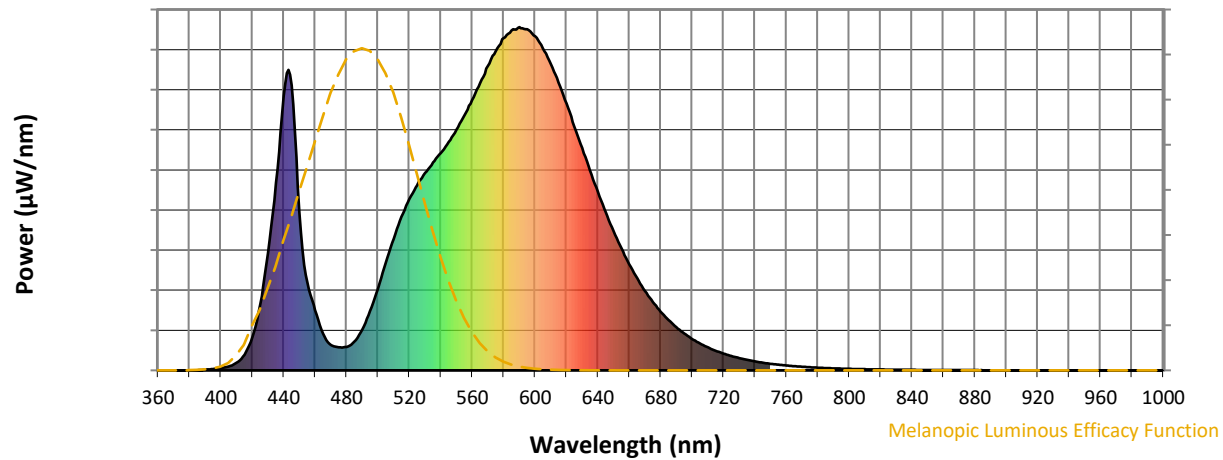
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

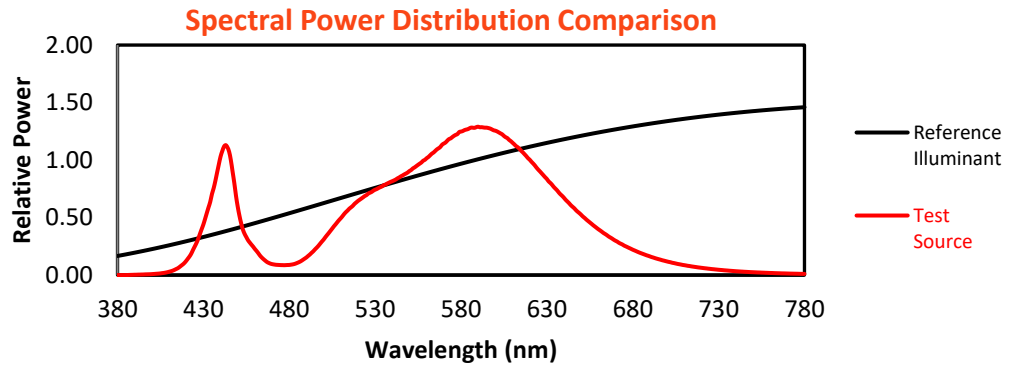
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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			

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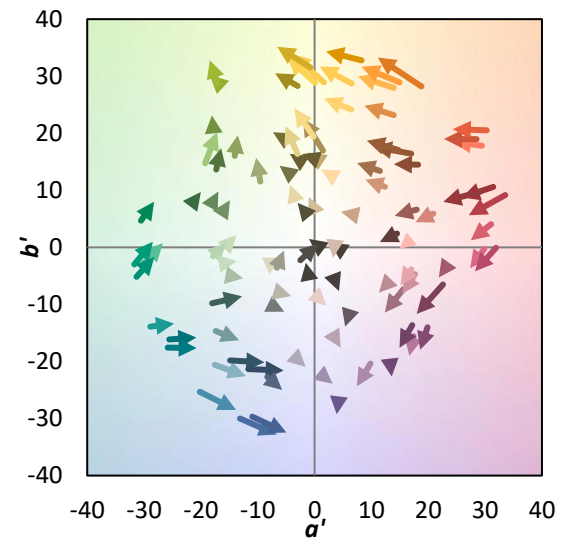
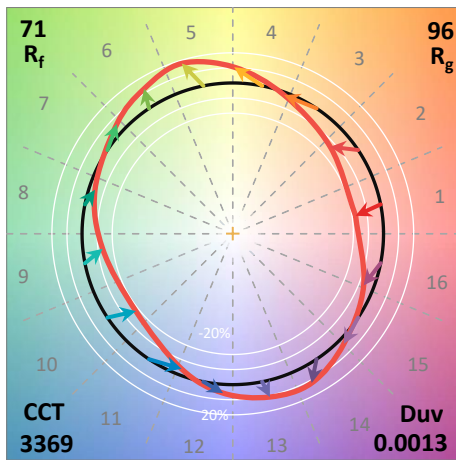
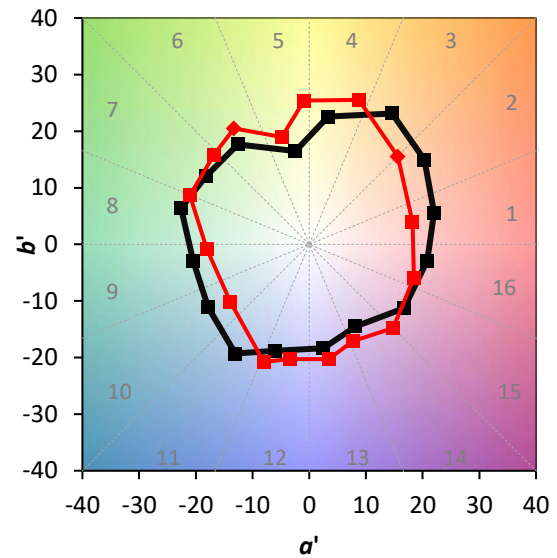
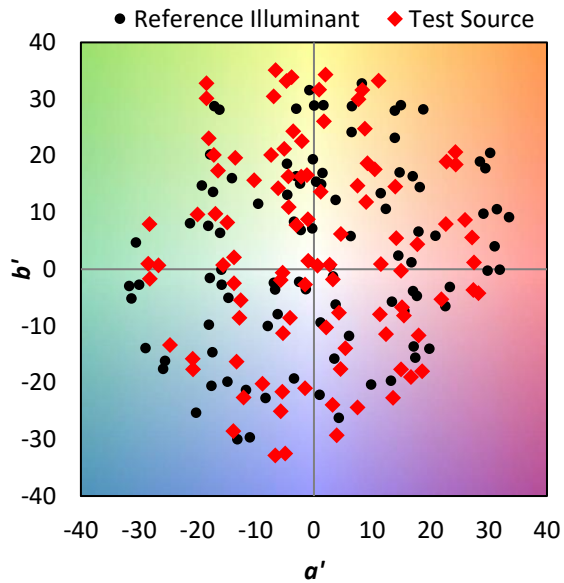
TM-30-18

Summary

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

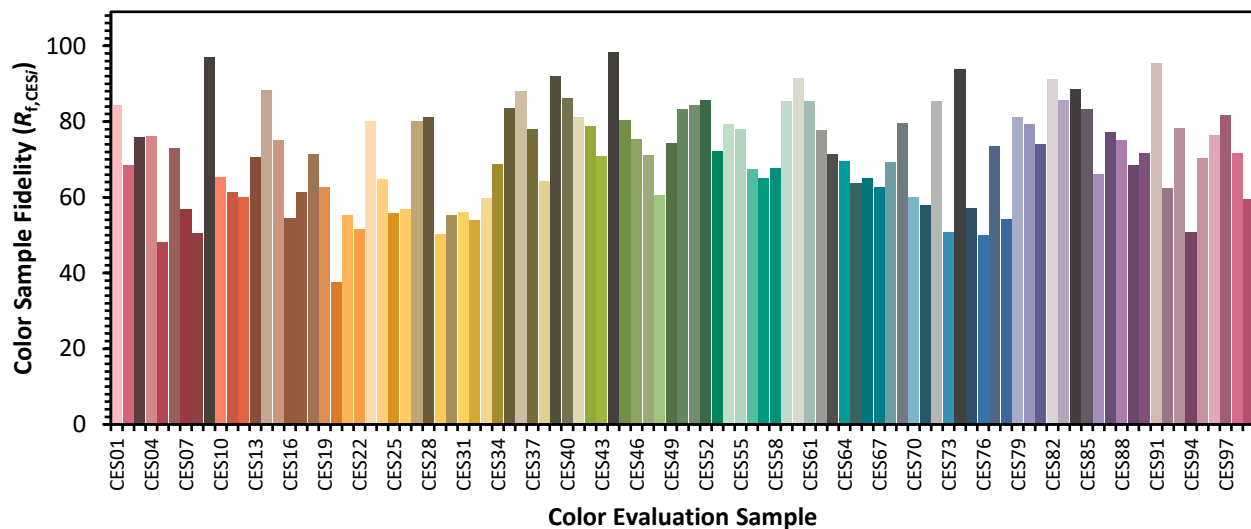


Color Vector Graphics

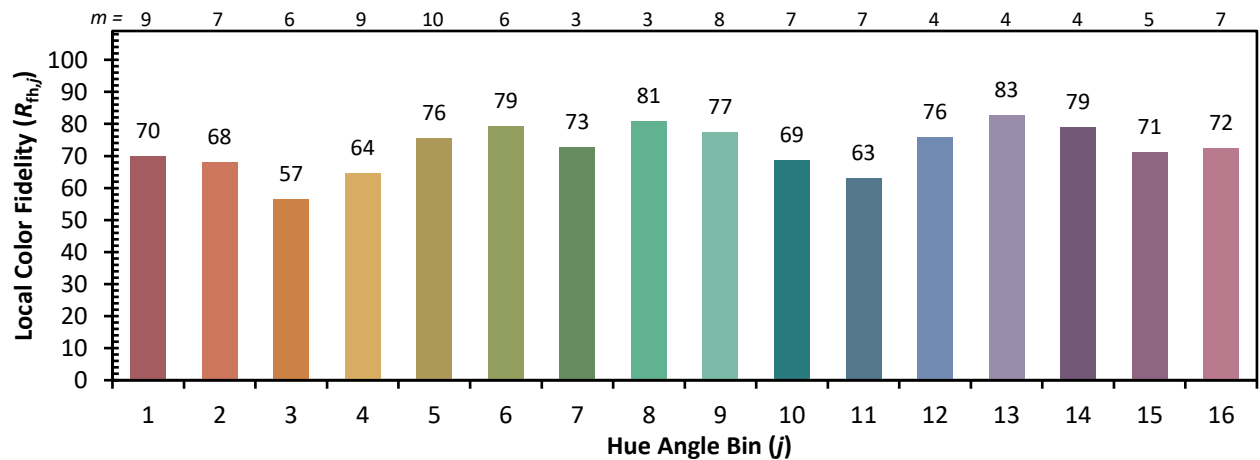
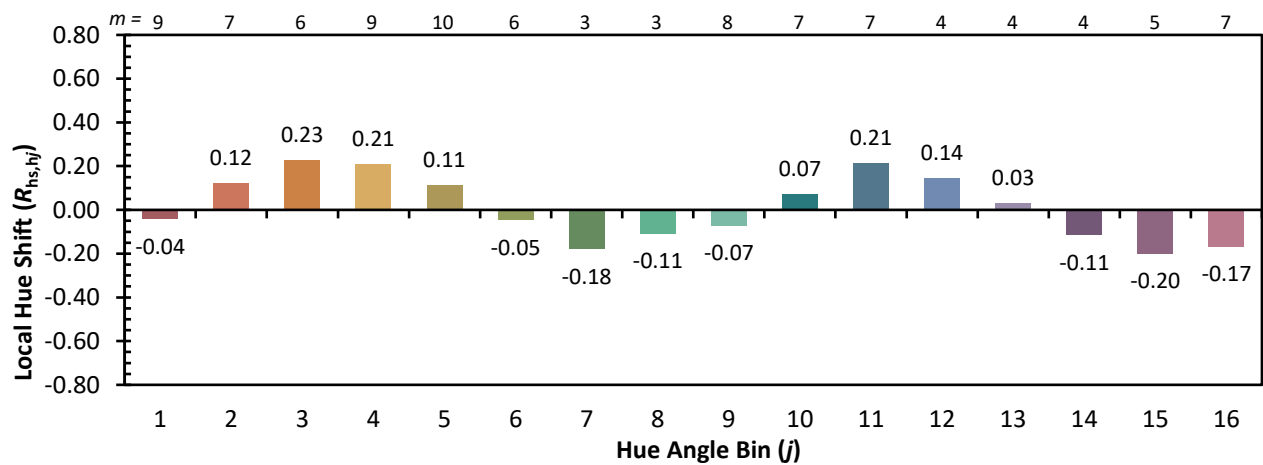
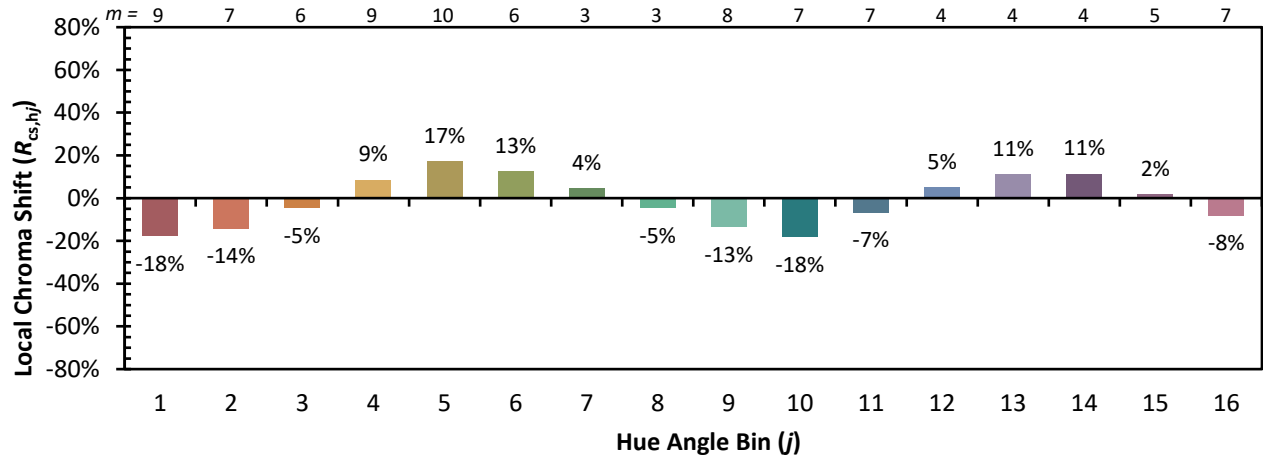


Individual Sample Fidelity Index ($R_{f,i}$)

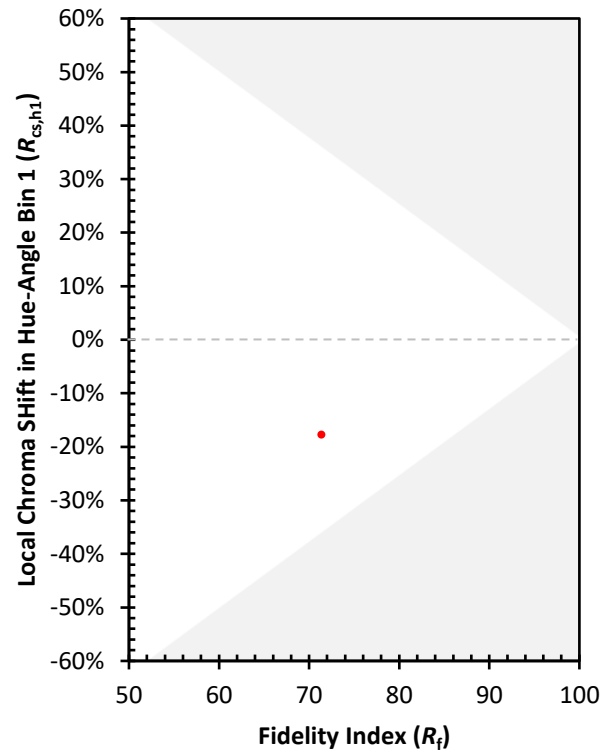
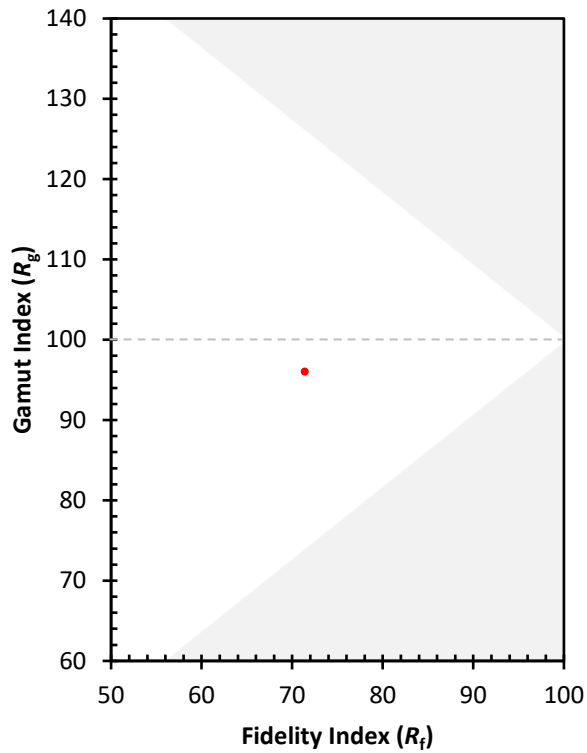
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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)