

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: P1049015

Luminaire Tested: **GALN-SA6C-735-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049015
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 29771.7 lumens
Efficiency: N/A
Efficacy: 105.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

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

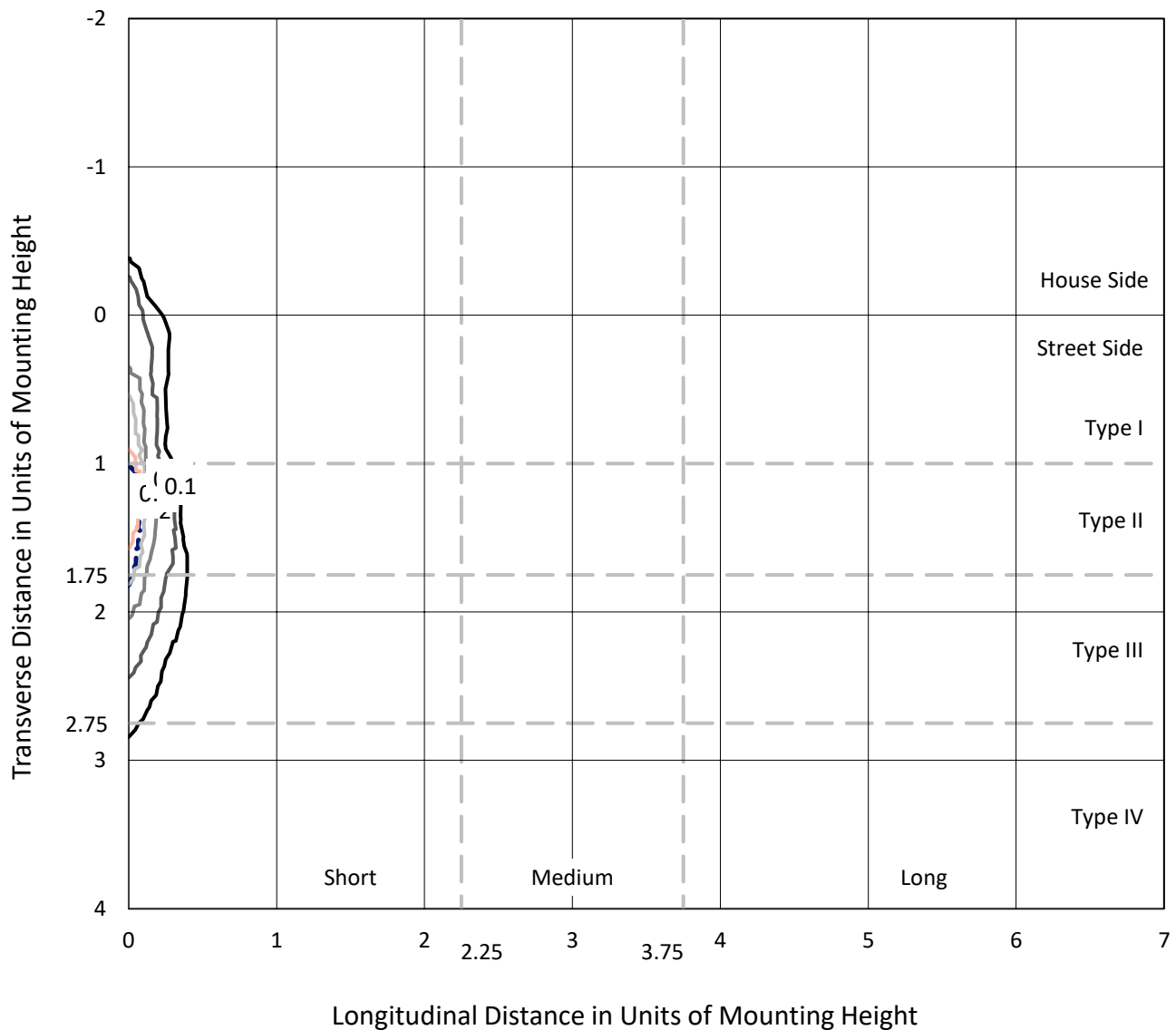
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Iso-Footcandle Lines of Horizontal Illumination

✗ Max cd

--- 1/2 Max cd

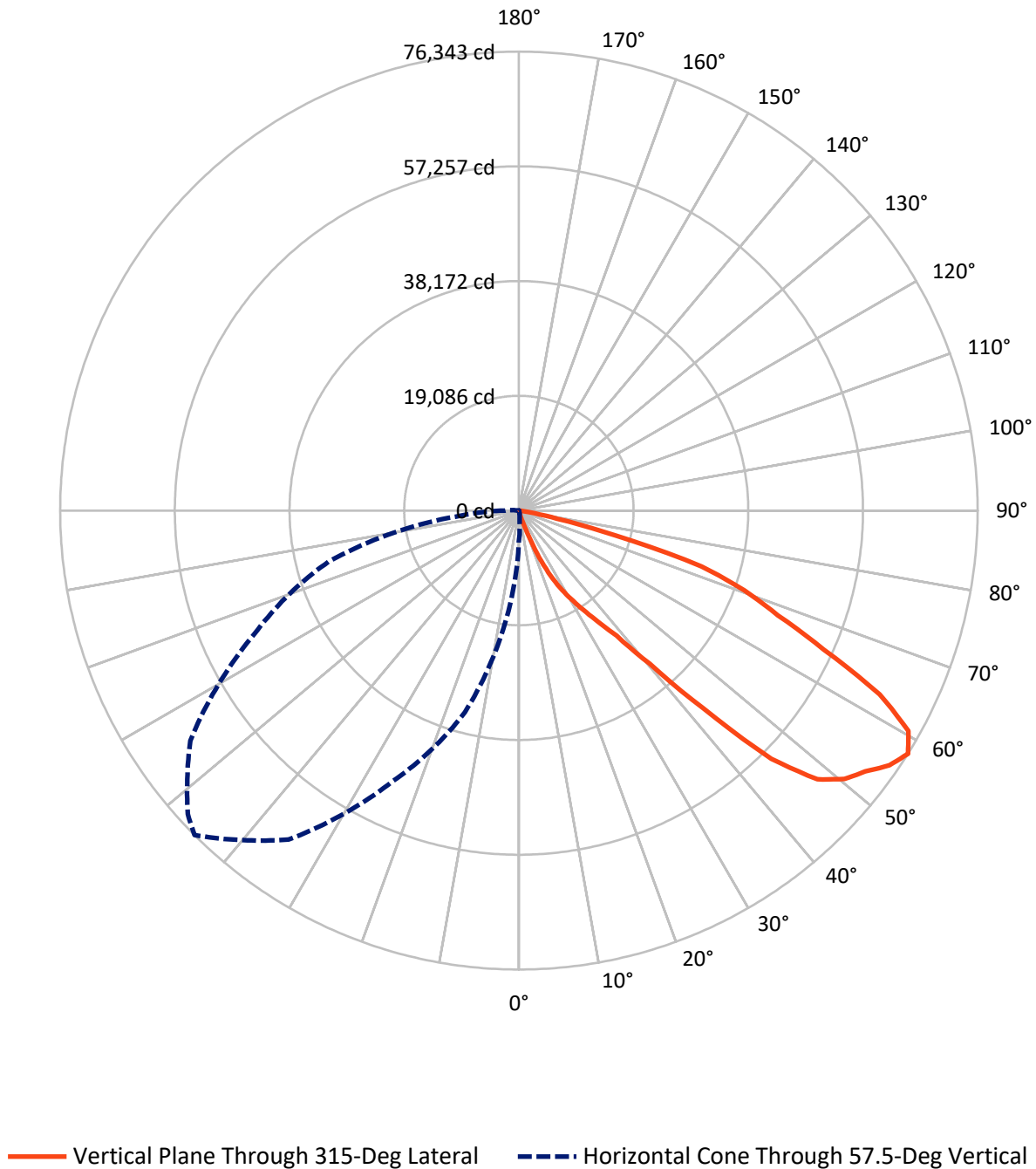


Based on 20 foot mounting height. Maximum calculated value = 4.4 fc

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	149.1	0.0	149.1
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	29622.6	0.0	29622.6
	% Fixture	99.5	0.0	99.5
Total	Lumens	29771.7	0.0	29771.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.7	0.0
10°-20°	65.4	0.2
20°-30°	705.5	2.4
30°-40°	2086.4	7.0
40°-50°	6218.1	20.9
50°-60°	9859.7	33.1
60°-70°	8230.4	27.6
70°-80°	2538.0	8.5
80°-90°	56.4	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°	29771.7	100.0
0°-180°	29771.7	100.0



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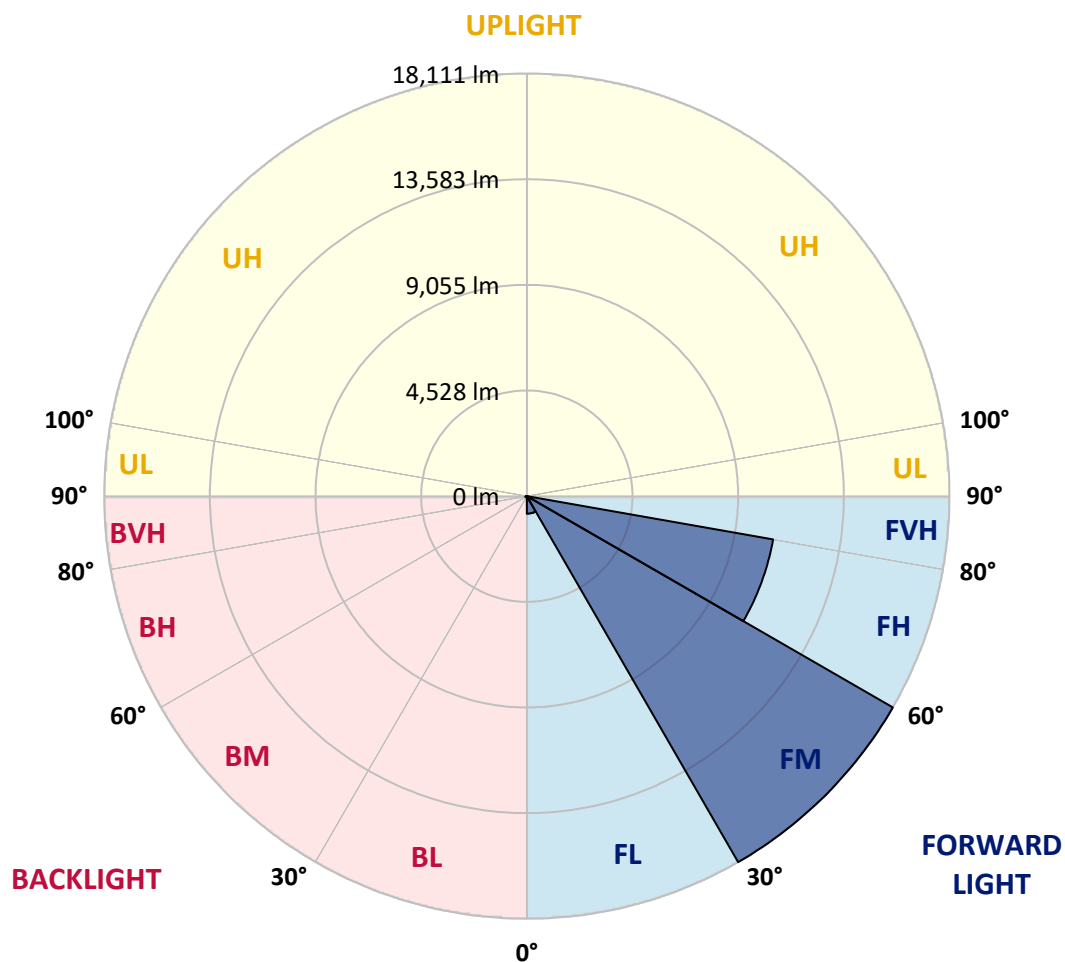
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	755.2	2.5			
FM	(30°-60°)	18110.9	60.8			
FH	(60°-80°)	10712.8	36.0			G4/12000
FVH	(80°-90°)	43.6	0.1			G1/100
BL	(0°-30°)	27.4	0.1	B0/110		
BM	(30°-60°)	53.3	0.2	B0/220		
BH	(60°-80°)	55.6	0.2	B0/110		G0/110
BVH	(80°-90°)	12.8	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



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
2.5°	119.2	119.2	119.2	119.2	117.0	117.0	114.7	114.7	112.5	112.5
5°	126.0	126.0	123.7	121.5	121.5	119.2	117.0	114.7	114.7	112.5
7.5°	137.2	135.0	132.7	130.5	126.0	123.7	119.2	117.0	114.7	110.2
10°	150.7	146.2	141.7	137.2	132.7	128.2	123.7	121.5	117.0	114.7
12.5°	168.7	162.0	153.0	146.2	141.7	135.0	130.5	126.0	119.2	114.7
15°	184.5	175.5	164.2	155.2	148.5	139.5	132.7	126.0	121.5	114.7
17.5°	207.0	191.2	173.2	162.0	153.0	141.7	130.5	123.7	117.0	108.0
20°	245.2	213.7	180.0	166.5	153.0	139.5	126.0	117.0	110.2	101.2
22.5°	306.0	252.0	198.0	177.7	159.7	139.5	121.5	112.5	103.5	94.5
25°	423.0	326.2	229.5	202.5	175.5	148.5	121.5	110.2	101.2	90.0
27.5°	562.5	418.5	272.2	234.0	198.0	159.7	121.5	108.0	96.7	83.2
30°	704.2	513.0	319.5	270.0	220.5	171.0	121.5	105.7	92.2	76.5
32.5°	839.2	600.7	360.0	301.5	243.0	182.2	123.7	105.7	87.7	69.7
35°	976.4	672.7	366.7	306.0	245.2	182.2	121.5	101.2	83.2	63.0
37.5°	1151.9	753.7	353.2	292.5	234.0	173.2	114.7	96.7	78.7	58.5
40°	1417.4	888.7	360.0	297.0	234.0	171.0	108.0	90.0	74.2	56.2
42.5°	1907.8	1149.7	389.2	317.2	245.2	171.0	99.0	83.2	69.7	54.0
45°	3298.2	1910.1	522.0	414.0	306.0	198.0	90.0	76.5	65.2	51.7
47.5°	5455.8	3197.0	938.2	724.4	513.0	299.2	87.7	76.5	65.2	51.7
50°	6963.2	4072.2	1181.2	908.9	636.7	364.5	92.2	78.7	67.5	54.0
52.5°	6951.9	4135.2	1316.1	1010.2	706.4	400.5	96.7	83.2	72.0	58.5
55°	6180.3	3761.7	1340.9	1030.4	722.2	411.7	103.5	90.0	76.5	63.0
57.5°	5165.6	3194.7	1223.9	947.2	672.7	396.0	119.2	103.5	90.0	74.2
60°	4085.7	2519.8	953.9	753.7	555.7	355.5	157.5	137.2	119.2	99.0
62.5°	2821.3	1826.9	832.4	668.2	506.2	342.0	180.0	159.7	141.7	121.5
65°	1995.6	1374.6	751.4	612.0	474.7	335.2	195.7	173.2	153.0	130.5
67.5°	1491.6	1093.4	692.9	573.7	454.5	335.2	216.0	189.0	164.2	137.2
70°	1142.9	897.7	650.2	553.5	459.0	362.2	265.5	227.2	191.2	153.0
72.5°	931.4	767.2	600.7	531.0	461.2	391.5	321.7	272.2	222.7	171.0
75°	771.7	656.9	542.2	483.7	427.5	369.0	310.5	265.5	222.7	177.7
77.5°	513.0	468.0	420.7	387.0	353.2	317.2	283.5	245.2	209.2	171.0
80°	180.0	173.2	166.5	180.0	193.5	207.0	220.5	193.5	168.7	141.7
82.5°	27.0	24.7	22.5	24.7	27.0	29.2	31.5	33.7	36.0	38.2
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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	110.2	110.2	108.0	108.0	108.0	105.7	105.7	103.5	103.5	103.5
0.0	5°	108.0	108.0	105.7	103.5	101.2	101.2	99.0	96.7	96.7	94.5
0.0	7.5°	105.7	103.5	101.2	99.0	96.7	94.5	92.2	90.0	90.0	87.7
0.0	10°	108.0	103.5	101.2	96.7	94.5	92.2	87.7	85.5	83.2	83.2
0.0	12.5°	103.5	101.2	96.7	92.2	90.0	85.5	83.2	78.7	76.5	76.5
0.0	15°	103.5	99.0	92.2	87.7	83.2	81.0	76.5	72.0	69.7	67.5
0.0	17.5°	96.7	92.2	85.5	81.0	76.5	72.0	67.5	63.0	60.7	58.5
0.0	20°	87.7	83.2	76.5	69.7	65.2	60.7	56.2	51.7	49.5	47.2
0.0	22.5°	78.7	74.2	67.5	60.7	56.2	51.7	45.0	40.5	38.2	33.7
0.0	25°	74.2	67.5	60.7	54.0	47.2	42.7	36.0	29.2	24.7	20.2
0.0	27.5°	63.0	56.2	49.5	42.7	36.0	29.2	22.5	15.7	11.2	9.0
0.0	30°	54.0	47.2	40.5	33.7	24.7	18.0	11.2	2.2	2.2	2.2
0.0	32.5°	45.0	38.2	29.2	22.5	18.0	11.2	6.7	0.0	0.0	0.0
0.0	35°	36.0	29.2	20.2	13.5	11.2	6.7	4.5	0.0	0.0	0.0
0.0	37.5°	31.5	24.7	15.7	6.7	4.5	4.5	2.2	0.0	0.0	0.0
0.0	40°	29.2	20.2	11.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0
0.0	42.5°	29.2	20.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	29.2	20.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	29.2	20.2	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	31.5	22.5	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	36.0	27.0	18.0	9.0	6.7	4.5	2.2	0.0	0.0	0.0
0.0	55°	45.0	40.5	33.7	29.2	22.5	15.7	6.7	0.0	0.0	0.0
0.0	57.5°	58.5	58.5	56.2	54.0	40.5	27.0	13.5	0.0	0.0	0.0
0.0	60°	78.7	78.7	78.7	78.7	58.5	40.5	20.2	0.0	0.0	0.0
0.0	62.5°	96.7	92.2	85.5	81.0	60.7	40.5	20.2	0.0	0.0	0.0
0.0	65°	96.7	87.7	76.5	65.2	49.5	33.7	15.7	0.0	0.0	0.0
0.0	67.5°	90.0	72.0	51.7	33.7	24.7	18.0	9.0	0.0	0.0	0.0
	70°	90.0	63.0	36.0	9.0	6.7	4.5	2.2	0.0	0.0	0.0
	72.5°	90.0	60.7	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	99.0	67.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	99.0	67.5	33.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	87.7	58.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	29.2	20.2	9.0	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):

[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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	101.2	101.2	101.2	99.0	99.0	99.0	99.0	96.7	96.7	96.7
0.0	5°	92.2	92.2	90.0	90.0	87.7	87.7	85.5	85.5	83.2	83.2
0.0	7.5°	85.5	83.2	83.2	81.0	78.7	78.7	76.5	76.5	74.2	72.0
0.0	10°	78.7	76.5	76.5	74.2	72.0	69.7	69.7	67.5	65.2	63.0
0.0	12.5°	72.0	69.7	67.5	65.2	63.0	60.7	60.7	58.5	56.2	54.0
0.0	15°	63.0	60.7	58.5	56.2	54.0	51.7	51.7	49.5	47.2	45.0
0.0	17.5°	54.0	51.7	51.7	49.5	47.2	45.0	42.7	38.2	36.0	33.7
0.0	20°	40.5	38.2	36.0	33.7	31.5	27.0	24.7	20.2	15.7	13.5
0.0	22.5°	27.0	22.5	20.2	15.7	11.2	9.0	6.7	2.2	0.0	0.0
0.0	25°	9.0	6.7	4.5	2.2	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: P1049015

CATALOG NUMBER: GALN-SA6C-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	94.5	94.5	94.5	92.2	92.2	92.2	92.2	92.2	92.2	92.2
0.0	5°	81.0	81.0	81.0	78.7	78.7	76.5	76.5	76.5	74.2	74.2
0.0	7.5°	69.7	67.5	67.5	65.2	65.2	63.0	63.0	63.0	60.7	60.7
0.0	10°	58.5	56.2	56.2	54.0	54.0	51.7	51.7	49.5	49.5	47.2
0.0	12.5°	51.7	49.5	47.2	45.0	45.0	42.7	40.5	40.5	38.2	36.0
0.0	15°	40.5	38.2	36.0	33.7	31.5	29.2	27.0	27.0	24.7	22.5
0.0	17.5°	27.0	22.5	20.2	18.0	18.0	15.7	13.5	11.2	9.0	6.7
0.0	20°	6.7	4.5	2.2	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-SA6C-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	92.2	90.0	90.0	90.0	92.2	92.2	92.2	92.2	92.2	92.2
0.0	5°	74.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
0.0	7.5°	60.7	58.5	58.5	58.5	58.5	56.2	56.2	56.2	56.2	56.2
0.0	10°	47.2	45.0	45.0	45.0	45.0	42.7	42.7	42.7	42.7	42.7
0.0	12.5°	33.7	33.7	31.5	31.5	31.5	29.2	29.2	29.2	29.2	27.0
0.0	15°	20.2	18.0	15.7	15.7	15.7	13.5	13.5	13.5	13.5	11.2
0.0	17.5°	4.5	4.5	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA6C-735-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	94.5	94.5	96.7	96.7	99.0	103.5	105.7	108.0	112.5	117.0
0.0	5°	74.2	76.5	76.5	78.7	81.0	83.2	85.5	87.7	92.2	96.7
0.0	7.5°	58.5	58.5	60.7	60.7	63.0	67.5	69.7	72.0	76.5	83.2
0.0	10°	45.0	45.0	47.2	47.2	49.5	54.0	56.2	58.5	63.0	69.7
0.0	12.5°	29.2	31.5	31.5	33.7	36.0	40.5	42.7	45.0	49.5	54.0
0.0	15°	13.5	15.7	15.7	18.0	20.2	24.7	27.0	29.2	33.7	40.5
0.0	17.5°	2.2	2.2	4.5	4.5	6.7	9.0	11.2	13.5	20.2	24.7
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	9.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
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-SA6C-735-U-RBC

CANDELA DISTRIBUTION (continued):

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CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	123.7	128.2	132.7	137.2	141.7	146.2	148.5	153.0	155.2	157.5
0.0	5°	105.7	110.2	117.0	121.5	126.0	130.5	135.0	137.2	139.5	141.7
0.0	7.5°	92.2	96.7	103.5	108.0	112.5	117.0	121.5	126.0	128.2	130.5
0.0	10°	78.7	85.5	90.0	96.7	101.2	105.7	110.2	114.7	119.2	121.5
0.0	12.5°	63.0	69.7	76.5	81.0	87.7	94.5	99.0	103.5	108.0	112.5
0.0	15°	49.5	56.2	63.0	67.5	74.2	81.0	87.7	92.2	96.7	101.2
0.0	17.5°	36.0	42.7	49.5	54.0	60.7	67.5	72.0	78.7	83.2	87.7
0.0	20°	18.0	24.7	31.5	38.2	45.0	51.7	56.2	63.0	67.5	72.0
0.0	22.5°	2.2	9.0	15.7	20.2	27.0	33.7	38.2	45.0	49.5	54.0
0.0	25°	0.0	2.2	6.7	9.0	11.2	15.7	20.2	24.7	29.2	33.7
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.2	4.5	9.0	13.5	18.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	4.5
	85°	0.0	0.0	0.0	0.0	0.0	4.5	6.7	11.2	13.5	15.7
	87.5°	0.0	2.2	4.5	6.7	9.0	13.5	18.0	22.5	24.7	27.0
	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: P1049015

CATALOG NUMBER: GALN-SA6C-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
130.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
2.2											
9.0											
20.2											
29.2											
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REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	159.7	159.7	159.7	159.7	157.5	157.5	157.5	155.2	155.2	153.0
0.0	5°	146.2	148.5	148.5	148.5	148.5	148.5	148.5	148.5	146.2	146.2
0.0	7.5°	135.0	137.2	139.5	139.5	141.7	141.7	141.7	139.5	139.5	137.2
0.0	10°	128.2	130.5	130.5	132.7	132.7	132.7	132.7	132.7	132.7	132.7
0.0	12.5°	119.2	121.5	123.7	123.7	126.0	126.0	126.0	126.0	123.7	123.7
0.0	15°	108.0	112.5	114.7	117.0	117.0	119.2	119.2	119.2	119.2	119.2
0.0	17.5°	99.0	103.5	105.7	108.0	108.0	110.2	110.2	112.5	112.5	112.5
0.0	20°	81.0	85.5	87.7	92.2	94.5	96.7	99.0	101.2	101.2	103.5
0.0	22.5°	63.0	67.5	69.7	74.2	76.5	78.7	81.0	83.2	85.5	87.7
0.0	25°	45.0	49.5	51.7	56.2	58.5	60.7	63.0	65.2	65.2	67.5
0.0	27.5°	24.7	29.2	33.7	36.0	40.5	42.7	45.0	47.2	49.5	51.7
0.0	30°	11.2	13.5	15.7	20.2	22.5	24.7	27.0	31.5	33.7	36.0
0.0	32.5°	0.0	0.0	2.2	6.7	9.0	11.2	13.5	15.7	15.7	18.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.5	6.7	9.0
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°	4.5	4.5	4.5	6.7	6.7	6.7	6.7	6.7	6.7	6.7
	82.5°	11.2	13.5	15.7	15.7	18.0	18.0	18.0	18.0	15.7	15.7
	85°	22.5	24.7	27.0	27.0	29.2	29.2	29.2	29.2	29.2	29.2
	87.5°	31.5	33.7	36.0	36.0	38.2	38.2	38.2	38.2	38.2	38.2
	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: P1049015

CATALOG NUMBER: GALN-SA6C-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
130.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	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											
6.7											
15.7											
29.2											
38.2											
0.0											
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REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	150.7	150.7	148.5	148.5	148.5	148.5	148.5	150.7	153.0	153.0
0.0	5°	144.0	144.0	141.7	141.7	141.7	144.0	144.0	146.2	148.5	150.7
0.0	7.5°	137.2	135.0	135.0	137.2	137.2	139.5	139.5	141.7	144.0	146.2
0.0	10°	132.7	130.5	130.5	130.5	132.7	132.7	135.0	137.2	139.5	141.7
0.0	12.5°	123.7	123.7	123.7	123.7	126.0	126.0	128.2	130.5	135.0	137.2
0.0	15°	119.2	117.0	117.0	117.0	117.0	119.2	119.2	123.7	128.2	130.5
0.0	17.5°	110.2	110.2	108.0	108.0	110.2	110.2	112.5	117.0	121.5	123.7
0.0	20°	101.2	99.0	96.7	96.7	99.0	99.0	101.2	105.7	110.2	112.5
0.0	22.5°	87.7	85.5	85.5	85.5	85.5	87.7	87.7	92.2	99.0	103.5
0.0	25°	69.7	72.0	72.0	74.2	74.2	76.5	78.7	83.2	90.0	94.5
0.0	27.5°	54.0	56.2	56.2	60.7	63.0	65.2	67.5	74.2	81.0	85.5
0.0	30°	40.5	42.7	45.0	47.2	51.7	56.2	60.7	67.5	74.2	78.7
0.0	32.5°	24.7	29.2	31.5	36.0	40.5	45.0	49.5	56.2	65.2	72.0
0.0	35°	18.0	20.2	24.7	27.0	31.5	36.0	40.5	49.5	56.2	65.2
0.0	37.5°	9.0	13.5	18.0	22.5	27.0	31.5	36.0	45.0	54.0	60.7
0.0	40°	6.7	11.2	13.5	18.0	24.7	29.2	33.7	42.7	51.7	60.7
0.0	42.5°	4.5	6.7	9.0	15.7	20.2	27.0	33.7	42.7	51.7	60.7
0.0	45°	4.5	4.5	6.7	13.5	20.2	29.2	36.0	45.0	51.7	60.7
0.0	47.5°	4.5	6.7	9.0	18.0	22.5	29.2	36.0	42.7	51.7	58.5
0.0	50°	6.7	9.0	11.2	20.2	24.7	31.5	36.0	45.0	51.7	60.7
0.0	52.5°	4.5	6.7	9.0	18.0	24.7	33.7	40.5	49.5	58.5	65.2
0.0	55°	2.2	2.2	2.2	13.5	27.0	38.2	51.7	58.5	67.5	74.2
0.0	57.5°	0.0	0.0	0.0	9.0	27.0	42.7	58.5	67.5	76.5	83.2
0.0	60°	0.0	0.0	0.0	9.0	27.0	42.7	58.5	69.7	81.0	92.2
0.0	62.5°	0.0	0.0	0.0	9.0	22.5	36.0	49.5	67.5	87.7	105.7
0.0	65°	0.0	0.0	0.0	6.7	18.0	29.2	40.5	67.5	94.5	119.2
0.0	67.5°	0.0	0.0	0.0	6.7	18.0	27.0	38.2	67.5	94.5	123.7
	70°	0.0	0.0	0.0	6.7	18.0	29.2	40.5	67.5	94.5	121.5
	72.5°	0.0	0.0	0.0	6.7	20.2	31.5	45.0	67.5	90.0	112.5
	75°	0.0	0.0	0.0	9.0	20.2	33.7	47.2	67.5	87.7	105.7
	77.5°	0.0	0.0	0.0	6.7	20.2	31.5	45.0	65.2	85.5	103.5
	80°	6.7	4.5	4.5	11.2	20.2	29.2	38.2	58.5	81.0	101.2
	82.5°	13.5	13.5	11.2	15.7	20.2	27.0	33.7	51.7	72.0	90.0
	85°	27.0	27.0	24.7	27.0	27.0	29.2	31.5	40.5	49.5	58.5
	87.5°	36.0	36.0	33.7	33.7	33.7	31.5	31.5	31.5	31.5	29.2
	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):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
130.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.5											
135.0											
126.0											
123.7											
121.5											
108.0											
67.5											
29.2											
0.0											
0.0											
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REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	157.5	159.7	159.7	162.0	164.2	166.5	166.5	168.7	168.7	168.7
0.0	5°	155.2	159.7	162.0	164.2	166.5	168.7	171.0	173.2	175.5	175.5
0.0	7.5°	153.0	155.2	159.7	162.0	166.5	168.7	173.2	175.5	177.7	180.0
0.0	10°	148.5	153.0	157.5	162.0	166.5	171.0	175.5	180.0	184.5	186.7
0.0	12.5°	144.0	150.7	155.2	159.7	166.5	173.2	177.7	184.5	189.0	193.5
0.0	15°	141.7	146.2	153.0	157.5	166.5	175.5	182.2	191.2	200.2	207.0
0.0	17.5°	135.0	144.0	150.7	157.5	166.5	177.7	186.7	195.7	209.2	222.7
0.0	20°	126.0	132.7	141.7	148.5	162.0	173.2	186.7	198.0	218.2	238.5
0.0	22.5°	117.0	126.0	132.7	141.7	157.5	171.0	186.7	200.2	234.0	265.5
0.0	25°	108.0	119.2	128.2	137.2	155.2	173.2	191.2	209.2	265.5	321.7
0.0	27.5°	103.5	112.5	123.7	132.7	155.2	180.0	202.5	225.0	315.0	402.7
0.0	30°	96.7	108.0	117.0	128.2	157.5	186.7	216.0	245.2	382.5	519.7
0.0	32.5°	90.0	101.2	112.5	123.7	162.0	200.2	236.2	274.5	454.5	632.2
0.0	35°	83.2	96.7	108.0	119.2	168.7	220.5	270.0	319.5	519.7	717.7
0.0	37.5°	81.0	94.5	105.7	117.0	171.0	222.7	276.7	328.5	526.5	724.4
0.0	40°	83.2	94.5	108.0	119.2	164.2	209.2	252.0	297.0	504.0	708.7
0.0	42.5°	83.2	96.7	110.2	123.7	159.7	195.7	231.7	267.7	497.2	726.7
0.0	45°	81.0	94.5	108.0	121.5	155.2	186.7	220.5	252.0	537.7	821.2
0.0	47.5°	78.7	92.2	105.7	119.2	153.0	186.7	220.5	254.2	695.2	1133.9
0.0	50°	78.7	92.2	103.5	114.7	155.2	198.0	238.5	279.0	1012.4	1743.6
0.0	52.5°	83.2	94.5	103.5	112.5	159.7	209.2	256.5	303.7	1286.9	2267.8
0.0	55°	90.0	96.7	105.7	112.5	171.0	227.2	285.7	342.0	1370.1	2398.3
0.0	57.5°	99.0	105.7	112.5	119.2	191.2	263.2	333.0	405.0	1376.9	2346.6
0.0	60°	110.2	119.2	126.0	132.7	209.2	288.0	364.5	441.0	1246.4	2049.6
0.0	62.5°	135.0	146.2	155.2	166.5	240.7	312.7	387.0	459.0	1034.9	1610.9
0.0	65°	155.2	164.2	173.2	182.2	254.2	328.5	400.5	472.5	877.4	1282.4
0.0	67.5°	159.7	168.7	175.5	184.5	258.7	333.0	405.0	479.2	751.4	1021.4
	70°	162.0	173.2	186.7	198.0	274.5	351.0	425.2	501.7	665.9	830.2
	72.5°	155.2	177.7	198.0	218.2	290.2	360.0	432.0	501.7	618.7	735.7
	75°	155.2	186.7	216.0	245.2	299.2	351.0	405.0	456.7	546.7	636.7
	77.5°	164.2	204.7	245.2	285.7	317.2	346.5	378.0	407.2	465.7	524.2
	80°	164.2	207.0	247.5	290.2	303.7	319.5	333.0	346.5	353.2	360.0
	82.5°	141.7	175.5	209.2	243.0	227.2	211.5	195.7	180.0	168.7	155.2
	85°	72.0	78.7	83.2	87.7	81.0	74.2	67.5	60.7	56.2	49.5
	87.5°	29.2	29.2	27.0	27.0	27.0	27.0	24.7	24.7	24.7	24.7
	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

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CATALOG NUMBER: GALN-SA6C-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
130.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
218.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
276.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
353.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
479.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
665.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
902.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1127.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1280.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1394.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1509.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1734.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2184.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3329.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5100.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6421.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6567.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5926.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5066.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3959.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2992.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2209.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1563.6											
1163.2											
845.9											
636.7											
357.7											
162.0											
47.2											
22.5											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	168.7	166.5	166.5	164.2	162.0	159.7	157.5	155.2	153.0	150.7
0.0	5°	175.5	175.5	175.5	173.2	173.2	171.0	171.0	168.7	166.5	164.2
0.0	7.5°	182.2	184.5	184.5	186.7	186.7	186.7	186.7	184.5	184.5	184.5
0.0	10°	193.5	195.7	198.0	200.2	202.5	204.7	204.7	207.0	207.0	207.0
0.0	12.5°	207.0	213.7	218.2	225.0	229.5	236.2	240.7	247.5	252.0	256.5
0.0	15°	227.2	238.5	252.0	263.2	274.5	290.2	308.2	324.0	339.7	364.5
0.0	17.5°	256.5	292.5	328.5	362.2	398.2	477.0	555.7	632.2	710.9	825.7
0.0	20°	312.7	420.7	526.5	634.4	740.2	1016.9	1291.4	1568.1	1842.6	2137.3
0.0	22.5°	438.7	704.2	969.7	1235.2	1500.6	2078.8	2654.8	3233.0	3808.9	4486.1
0.0	25°	636.7	1124.9	1613.1	2099.1	2587.3	3491.7	4398.4	5302.8	6207.3	7086.9
0.0	27.5°	926.9	1673.9	2420.8	3165.5	3912.4	5138.6	6367.0	7593.1	8819.3	9813.7
0.0	30°	1284.6	2297.1	3309.5	4321.9	5334.3	6729.2	8124.1	9516.7	10911.6	11998.3
0.0	32.5°	1622.1	2861.8	4101.4	5338.8	6578.5	8166.9	9757.5	11345.9	12934.2	14122.1
0.0	35°	1842.6	3341.0	4841.6	6340.0	7838.4	9557.2	11276.1	12992.7	14711.6	16068.2
0.0	37.5°	2063.1	3793.2	5521.1	7251.2	8979.0	10866.6	12754.2	14641.8	16529.4	18205.6
0.0	40°	2310.6	4339.9	6367.0	8396.3	10423.4	12659.7	14893.8	17130.1	19364.2	21728.8
0.0	42.5°	2740.3	5246.6	7755.1	10261.4	12767.7	15726.3	18684.8	21641.0	24599.6	27974.3
0.0	45°	3548.0	7080.2	10614.7	14146.9	17679.1	21598.3	25519.7	29438.9	33358.1	37848.8
0.0	47.5°	5525.6	10385.2	15242.5	20102.2	24959.5	29191.4	33421.1	37653.0	41882.7	46355.3
0.0	50°	8454.8	14110.9	19766.9	25420.7	31076.8	34906.0	38732.9	42562.1	46389.1	50643.5
0.0	52.5°	10574.2	16466.4	22361.0	28253.3	34145.5	37601.3	41059.3	44515.0	47970.7	51946.1
0.0	55°	10733.9	16592.4	22453.2	28311.8	34170.3	37641.8	41113.2	44584.7	48056.2	52270.1
0.0	57.5°	9503.2	15314.5	21123.6	26934.9	32743.9	36696.8	40647.5	44600.5	48551.2	53107.0
0.0	60°	8083.6	13897.2	19708.4	25522.0	31333.3	35886.9	40442.8	44996.4	49550.1	53818.0
0.0	62.5°	6306.3	12286.3	18268.6	24248.6	30228.6	34852.0	39475.4	44096.5	48719.9	51921.4
0.0	65°	4699.9	10506.7	16313.5	22118.0	27924.8	31628.0	35331.2	39032.2	42735.4	44717.5
0.0	67.5°	3397.2	8405.3	13411.2	18419.3	23425.1	26075.4	28725.7	31373.8	34024.1	35540.4
	70°	2297.1	5766.3	9233.3	12702.5	16169.5	18347.3	20527.4	22705.2	24883.0	26930.4
	72.5°	1590.6	3539.0	5489.6	7437.9	9386.3	11577.6	13766.7	15958.0	18147.1	20313.6
	75°	1055.2	1941.6	2830.3	3716.7	4603.1	6225.3	7849.6	9471.8	11093.9	12385.3
	77.5°	749.2	1014.7	1282.4	1547.9	1813.4	2117.1	2423.1	2726.8	3030.5	3491.7
	80°	355.5	389.2	423.0	454.5	488.2	598.5	708.7	818.9	929.2	1046.2
	82.5°	168.7	182.2	195.7	207.0	220.5	231.7	243.0	254.2	265.5	254.2
	85°	45.0	45.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	45.0
	87.5°	20.2	20.2	20.2	20.2	20.2	20.2	20.2	18.0	18.0	15.7
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
130.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
209.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
258.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
391.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
938.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2434.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5163.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7966.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10808.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13087.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15312.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17424.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19883.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24093.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31349.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42339.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50828.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54897.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55921.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56486.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57662.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58083.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55125.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46701.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37059.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28975.5											
22480.2											
13676.7											
3952.9											
1163.2											
240.7											
42.7											
15.7											
0.0											
0.0											
0.0											
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0.0											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	2.5°	146.2	144.0	141.7	139.5	137.2	132.7	132.7	130.5	130.5
0.0	5°	159.7	157.5	155.2	153.0	153.0	150.7	148.5	148.5	146.2
0.0	7.5°	182.2	180.0	177.7	175.5	175.5	173.2	173.2	171.0	171.0
0.0	10°	209.2	209.2	209.2	209.2	209.2	207.0	207.0	207.0	204.7
0.0	12.5°	263.2	265.5	270.0	274.5	281.2	281.2	281.2	279.0	279.0
0.0	15°	416.2	441.0	459.0	477.0	492.7	528.7	524.2	517.5	513.0
0.0	17.5°	1052.9	1165.4	1226.2	1284.6	1345.4	1511.9	1484.9	1457.9	1433.1
0.0	20°	2729.0	3023.8	3219.5	3415.2	3613.2	3925.9	3849.4	3773.0	3696.5
0.0	22.5°	5838.3	6515.5	6810.2	7104.9	7397.4	7775.4	7530.2	7284.9	7041.9
0.0	25°	8844.1	9723.7	10220.9	10718.2	11213.1	11429.1	11109.6	10787.9	10468.4
0.0	27.5°	11802.6	12797.0	13235.7	13672.2	14110.9	14563.1	14167.1	13768.9	13372.9
0.0	30°	14173.9	15260.5	15735.3	16207.7	16682.4	16997.4	16587.9	16176.2	15766.8
0.0	32.5°	16500.2	17688.1	18207.8	18727.5	19245.0	19697.2	19193.2	18687.0	18183.1
0.0	35°	18779.3	20135.9	20851.4	21566.8	22282.2	22703.0	22104.5	21503.8	20905.3
0.0	37.5°	21560.0	23236.2	24037.1	24838.0	25639.0	26406.2	25747.0	25085.5	24426.3
0.0	40°	26457.9	28822.5	30050.9	31281.5	32509.9	33499.8	32667.4	31835.0	31002.5
0.0	42.5°	34723.8	38098.5	39864.6	41628.5	43394.6	44940.2	44065.0	43189.8	42314.7
0.0	45°	46830.0	51320.7	53473.8	55624.6	57777.7	58907.1	57647.2	56385.0	55125.1
0.0	47.5°	55298.4	59771.0	61687.9	63604.7	65521.6	66810.7	65269.6	63728.5	62189.6
0.0	50°	59150.1	63404.5	65328.1	67249.4	69173.0	70196.7	68417.1	66635.2	64855.6
0.0	52.5°	59894.8	63870.2	66165.0	68462.1	70756.9	72124.8	70023.5	67919.9	65818.5
0.0	55°	60700.2	64914.1	67575.7	70239.4	72901.0	74795.3	72419.5	70041.5	67665.6
0.0	57.5°	62216.6	66772.5	69427.3	72079.8	74734.6	76343.2	73960.6	71575.8	69193.3
0.0	60°	62351.6	66617.2	68898.5	71182.1	73463.4	74475.9	72196.8	69915.5	67636.4
0.0	62.5°	58326.6	61528.1	63112.0	64695.9	66279.8	67379.9	65001.9	62621.5	60243.5
0.0	65°	48683.9	50666.0	51928.1	53190.3	54452.4	55764.1	53586.3	51408.4	49230.6
0.0	67.5°	38575.4	40091.8	41754.4	43417.1	45079.7	46481.3	44737.7	42991.8	41248.2
	70°	31022.8	33067.9	34937.5	36807.1	38676.7	39824.1	38073.7	36321.1	34570.8
	72.5°	24646.8	26813.4	28374.8	29933.9	31495.3	31776.5	30489.6	29202.7	27918.0
	75°	14965.8	16257.2	16288.7	16318.0	16349.5	16617.2	15550.8	14484.4	13420.2
	77.5°	4414.2	4875.4	5255.6	5633.6	6013.8	6472.7	6081.3	5687.5	5296.1
	80°	1277.9	1394.9	1493.9	1590.6	1689.6	1631.1	1538.9	1446.6	1354.4
	82.5°	229.5	216.0	213.7	211.5	211.5	200.2	182.2	164.2	146.2
	85°	40.5	38.2	36.0	33.7	31.5	29.2	24.7	22.5	18.0
	87.5°	13.5	11.2	9.0	6.7	6.7	2.2	2.2	2.2	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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°	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5	130.5
0.0	0.0	2.5°	128.2	126.0	126.0	126.0	126.0	123.7	123.7	123.7	123.7
0.0	0.0	5°	141.7	141.7	139.5	139.5	137.2	137.2	135.0	135.0	132.7
0.0	0.0	7.5°	166.5	164.2	162.0	159.7	157.5	153.0	150.7	148.5	148.5
0.0	0.0	10°	200.2	195.7	193.5	189.0	186.7	182.2	177.7	173.2	168.7
0.0	0.0	12.5°	263.2	254.2	247.5	238.5	229.5	222.7	213.7	207.0	198.0
0.0	0.0	15°	456.7	434.2	409.5	380.2	348.7	319.5	288.0	270.0	249.7
0.0	0.0	17.5°	1167.7	1050.7	931.4	834.7	737.9	643.4	546.7	477.0	407.2
0.0	0.0	20°	2972.0	2648.0	2324.1	2004.6	1682.9	1363.4	1041.7	879.7	717.7
0.0	0.0	22.5°	5593.1	4992.4	4389.4	3806.7	3221.7	2639.0	2056.3	1689.6	1325.1
0.0	0.0	25°	8632.6	7876.6	7120.7	6162.3	5201.6	4243.2	3284.7	2688.5	2092.3
0.0	0.0	27.5°	11233.4	10362.7	9492.0	8326.6	7161.2	5995.8	4830.4	3941.7	3055.3
0.0	0.0	30°	13485.4	12549.5	11613.6	10256.9	8900.3	7543.7	6187.0	5075.6	3964.2
0.0	0.0	32.5°	15438.3	14317.9	13197.5	11798.1	10398.7	8999.3	7599.9	6236.5	4873.1
0.0	0.0	35°	17690.4	16383.2	15073.8	13521.4	11966.8	10414.4	8862.0	7323.2	5782.0
0.0	0.0	37.5°	20552.1	18948.0	17341.6	15611.5	13881.4	12153.5	10423.4	8664.1	6904.7
0.0	0.0	40°	26030.4	23960.6	21890.8	19692.7	17492.4	15294.3	13096.2	10936.4	8776.6
0.0	0.0	42.5°	35846.4	33049.9	30253.4	27328.6	24401.6	21476.8	18549.8	15503.5	12455.0
0.0	0.0	45°	46924.5	43455.3	39983.8	36701.3	33416.6	30134.1	26851.6	22671.5	18491.3
0.0	0.0	47.5°	53154.3	49408.3	45662.4	42555.4	39448.4	36341.4	33234.4	28728.0	24221.6
0.0	0.0	50°	55446.9	51633.4	47820.0	44960.4	42098.7	39239.1	36377.4	31864.2	27348.8
0.0	0.0	52.5°	55935.1	52045.1	48155.2	45277.7	42400.1	39524.9	36647.4	32163.5	27679.6
0.0	0.0	55°	56938.5	52765.1	48589.4	45309.2	42028.9	38748.7	35468.4	30912.6	26356.7
0.0	0.0	57.5°	58250.1	53971.0	49691.8	45954.9	42217.9	38483.2	34746.3	29765.1	24784.0
0.0	0.0	60°	57905.9	54182.5	50456.8	46454.3	42449.6	38447.2	34442.5	28964.2	23483.6
0.0	0.0	62.5°	51930.4	48965.1	45997.6	42706.1	39412.4	36120.9	32829.4	27189.1	21548.8
0.0	0.0	65°	42721.9	40557.5	38393.2	35745.2	33094.9	30446.8	27798.8	22741.2	17685.9
0.0	0.0	67.5°	34624.8	32186.0	29744.9	27634.6	25522.0	23411.6	21299.1	17319.1	13339.2
		70°	27508.6	24856.0	22201.2	20140.4	18077.3	16016.5	13955.6	11309.9	8666.3
		72.5°	21845.8	19454.2	17062.6	14864.6	12664.2	10466.2	8265.8	6702.2	5138.6
		75°	10441.4	9485.2	8529.1	7379.4	6229.8	5080.1	3930.4	3248.7	2569.3
		77.5°	3869.7	3354.5	2837.0	2369.1	1901.1	1435.4	967.4	886.4	805.4
		80°	1001.2	872.9	742.4	650.2	555.7	463.5	371.2	335.2	301.5
		82.5°	114.7	105.7	99.0	94.5	87.7	83.2	76.5	69.7	63.0
		85°	6.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	130.5	130.5
0.0	0.0	2.5°	121.5	119.2
0.0	0.0	5°	128.2	126.0
0.0	0.0	7.5°	141.7	137.2
0.0	0.0	10°	155.2	150.7
0.0	0.0	12.5°	175.5	168.7
0.0	0.0	15°	198.0	184.5
0.0	0.0	17.5°	236.2	207.0
0.0	0.0	20°	319.5	245.2
0.0	0.0	22.5°	450.0	306.0
0.0	0.0	25°	661.4	423.0
0.0	0.0	27.5°	920.2	562.5
0.0	0.0	30°	1223.9	704.2
0.0	0.0	32.5°	1491.6	839.2
0.0	0.0	35°	1840.4	976.4
0.0	0.0	37.5°	2270.1	1151.9
0.0	0.0	40°	2936.0	1417.4
0.0	0.0	42.5°	4135.2	1907.8
0.0	0.0	45°	6715.7	3298.2
0.0	0.0	47.5°	10333.4	5455.8
0.0	0.0	50°	12641.7	6963.2
0.0	0.0	52.5°	12830.7	6951.9
0.0	0.0	55°	11712.6	6180.3
0.0	0.0	57.5°	9993.7	5165.6
0.0	0.0	60°	8306.3	4085.7
0.0	0.0	62.5°	6544.7	2821.3
0.0	0.0	65°	4783.1	1995.6
0.0	0.0	67.5°	3435.5	1491.6
		70°	2258.8	1142.9
		72.5°	1471.4	931.4
		75°	989.9	771.7
		77.5°	578.2	513.0
		80°	204.7	180.0
		82.5°	38.2	27.0
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1049015

CATALOG NUMBER: GALN-SA6C-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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

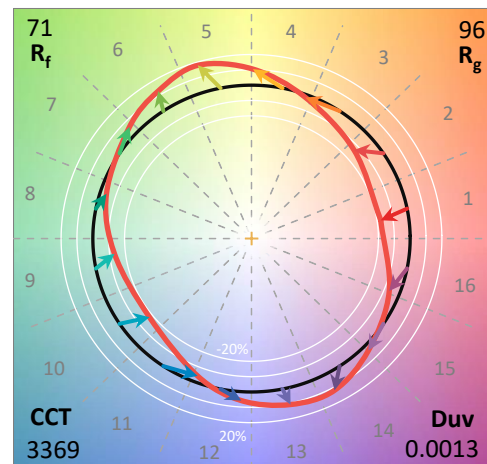
Test Information

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

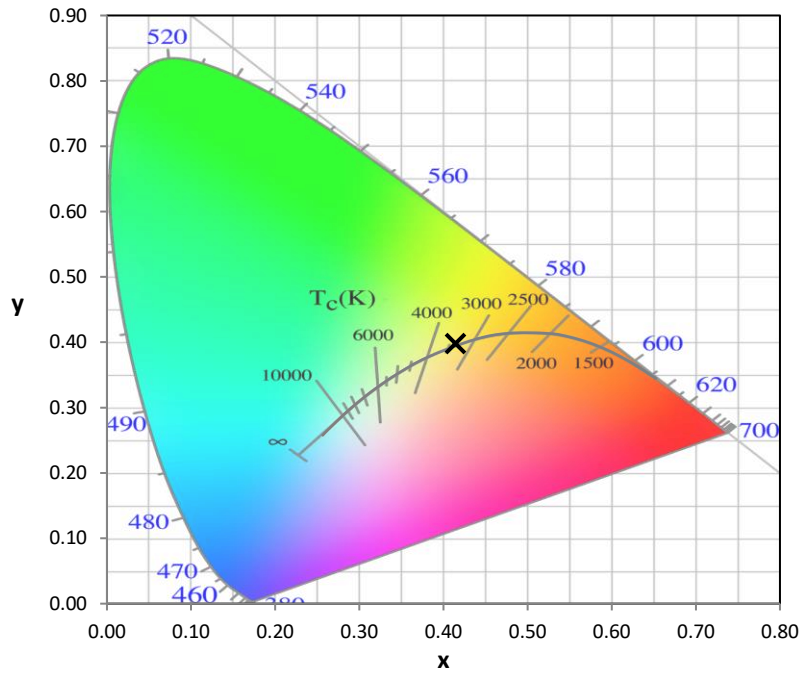
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

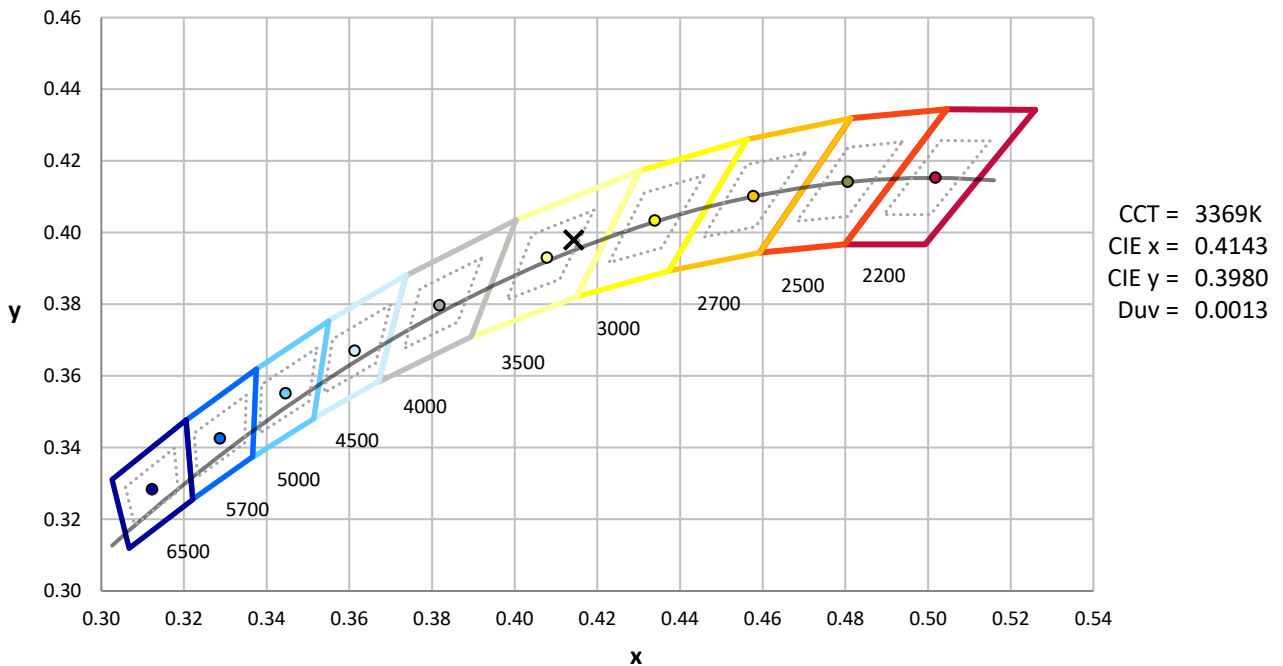
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



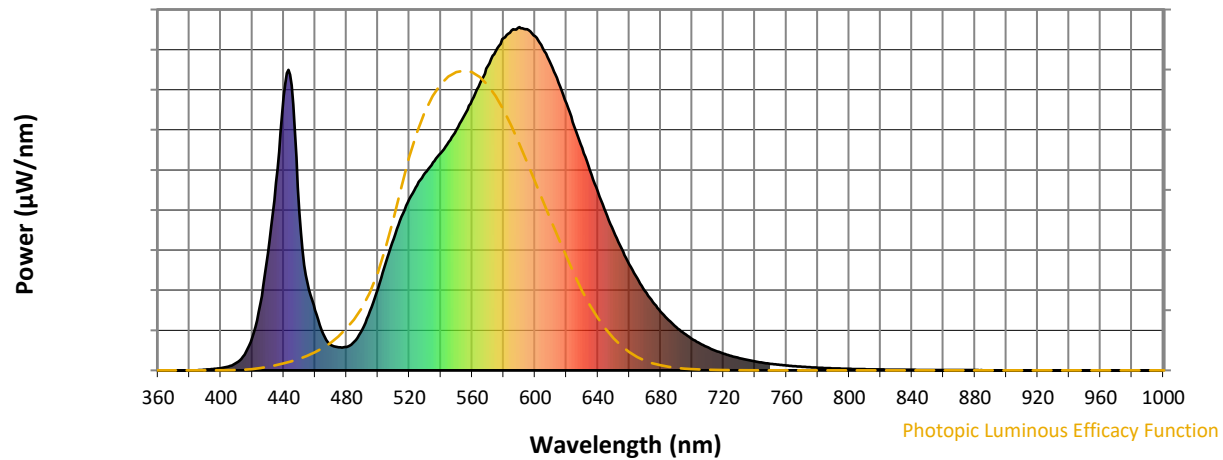
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

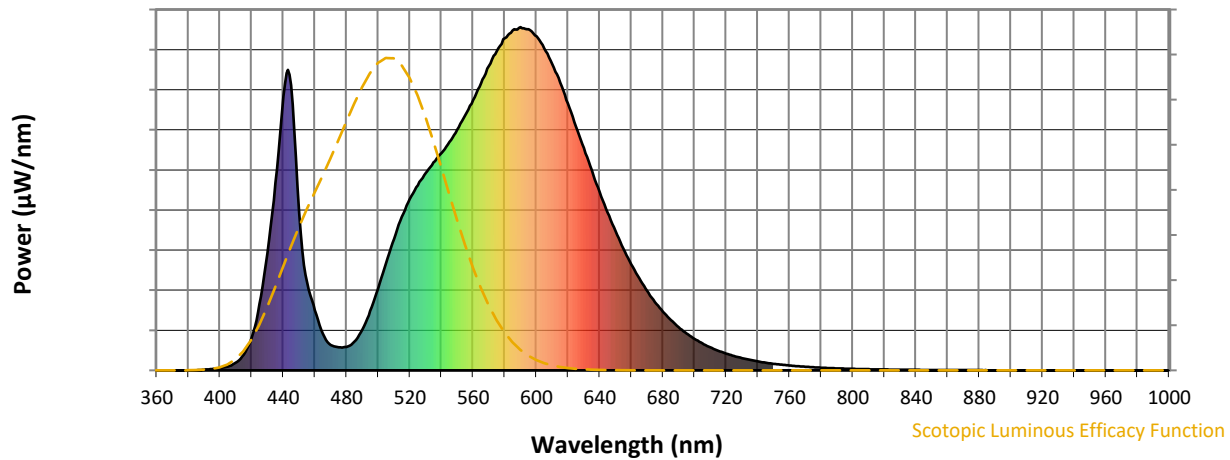


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	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



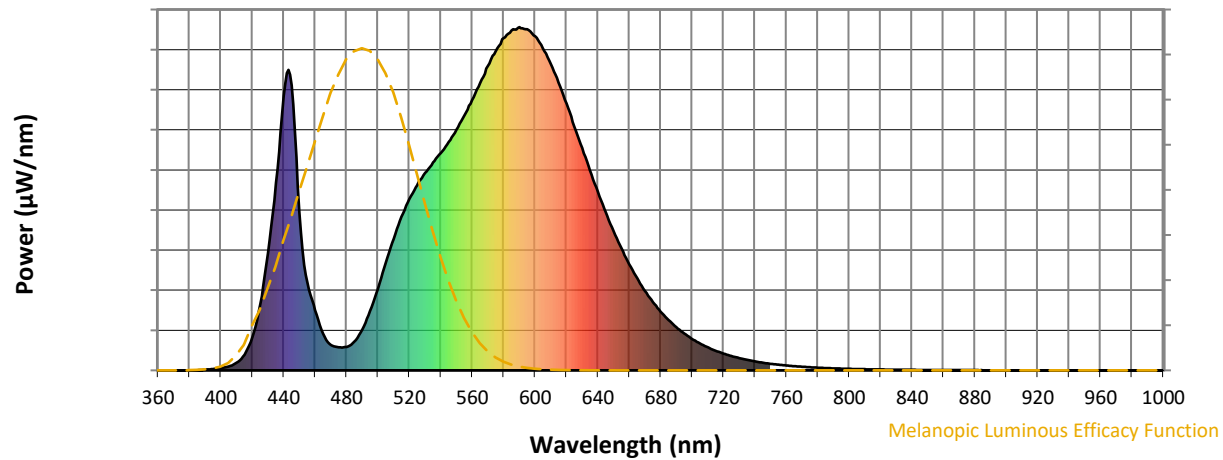
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

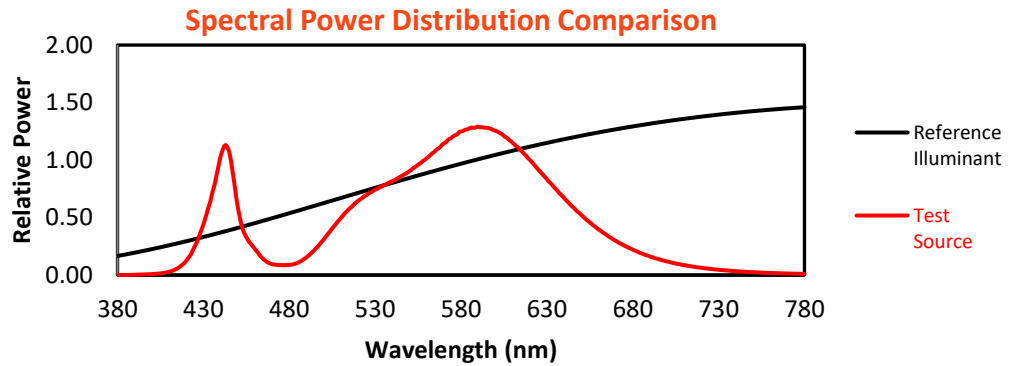
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	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

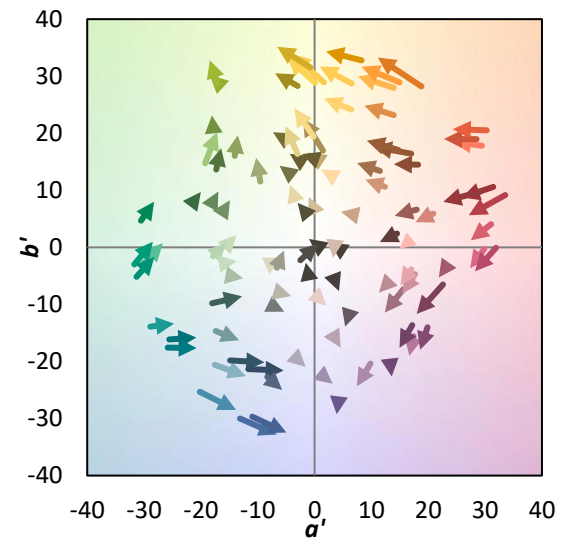
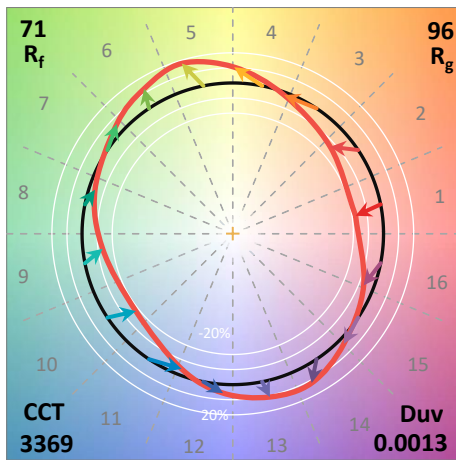
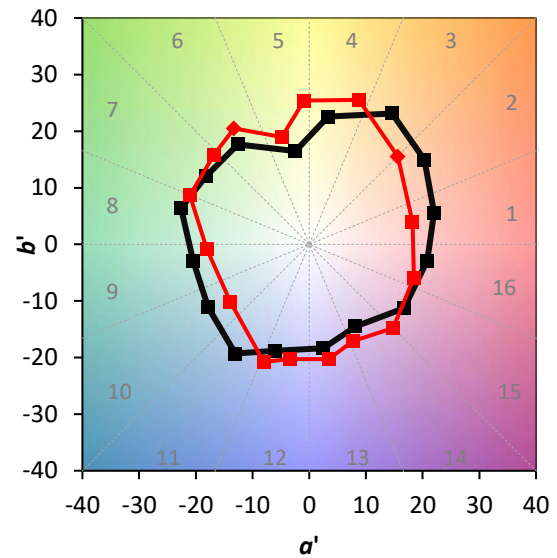
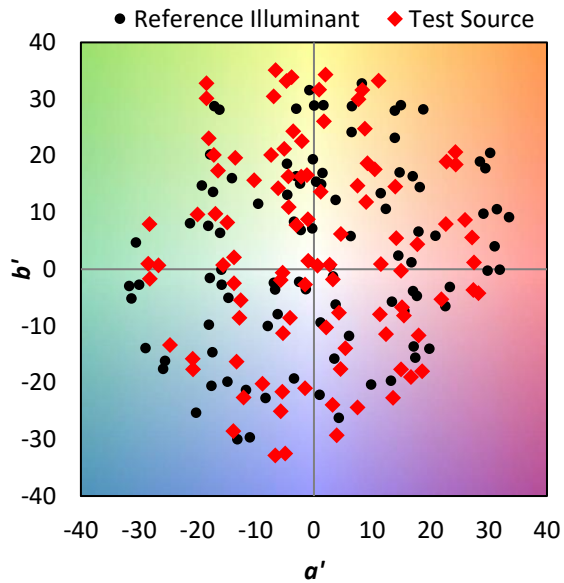
TM-30-18

Summary

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

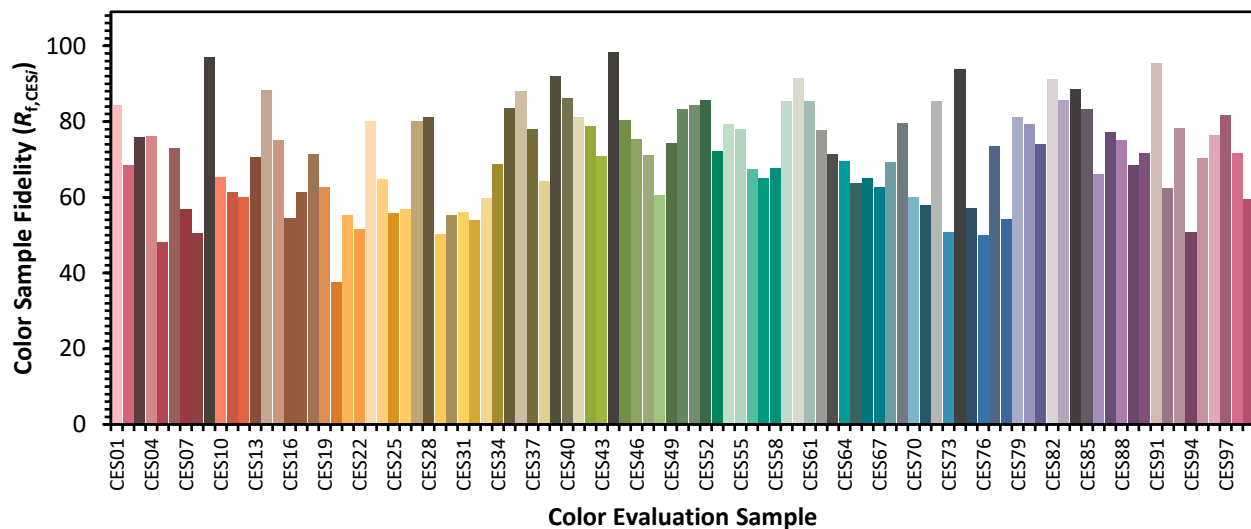


Color Vector Graphics

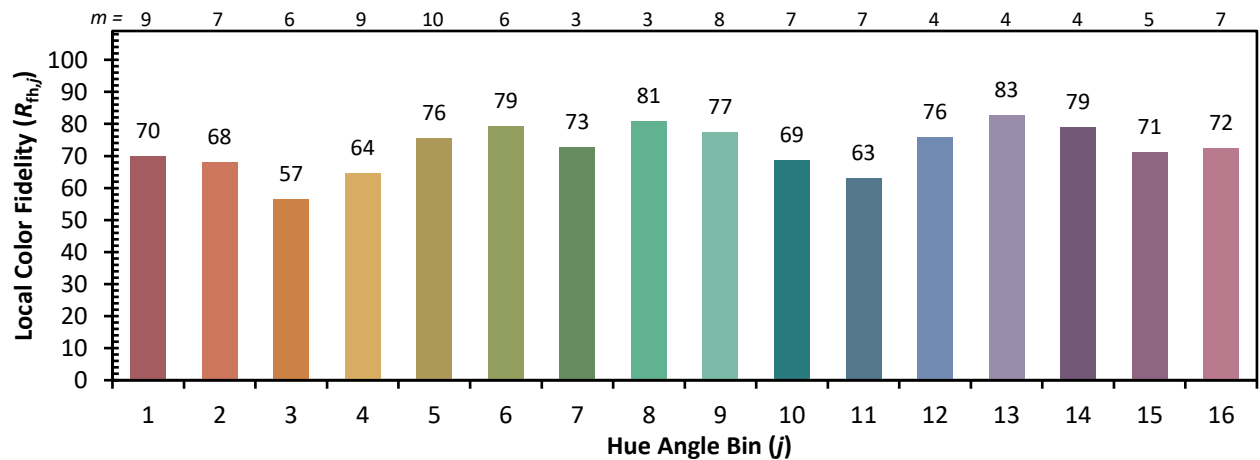
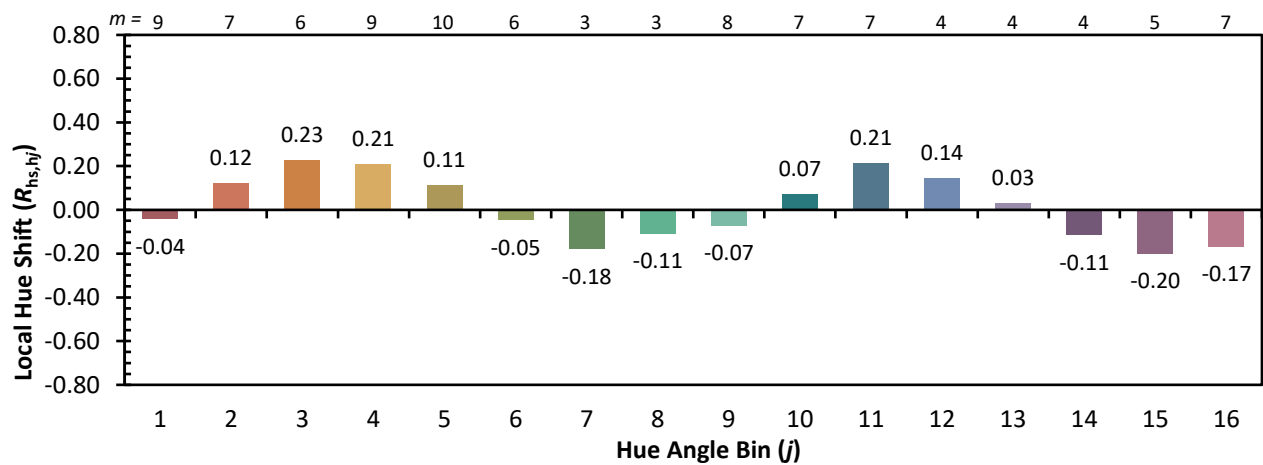
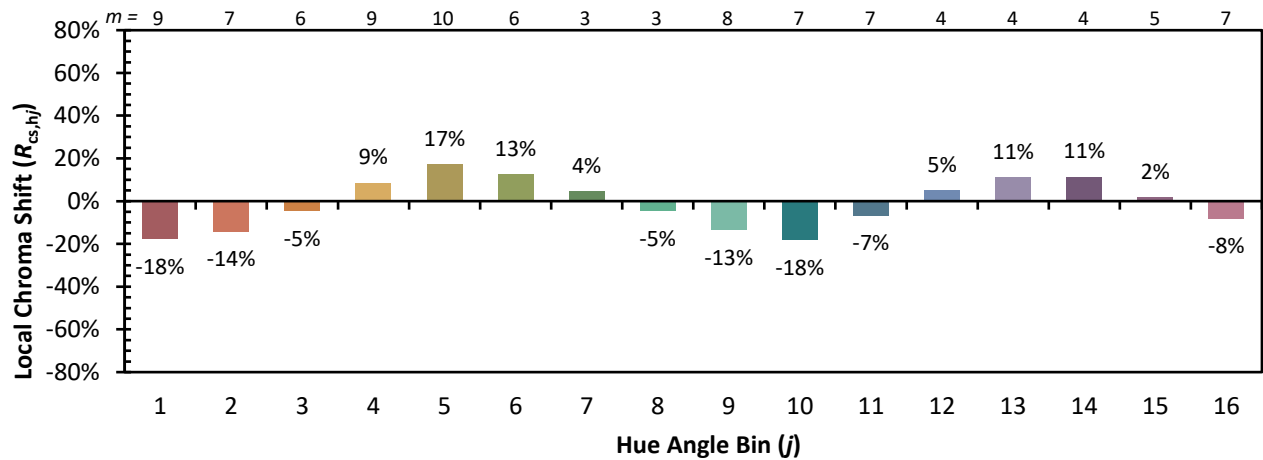


Individual Sample Fidelity Index ($R_{f,i}$)

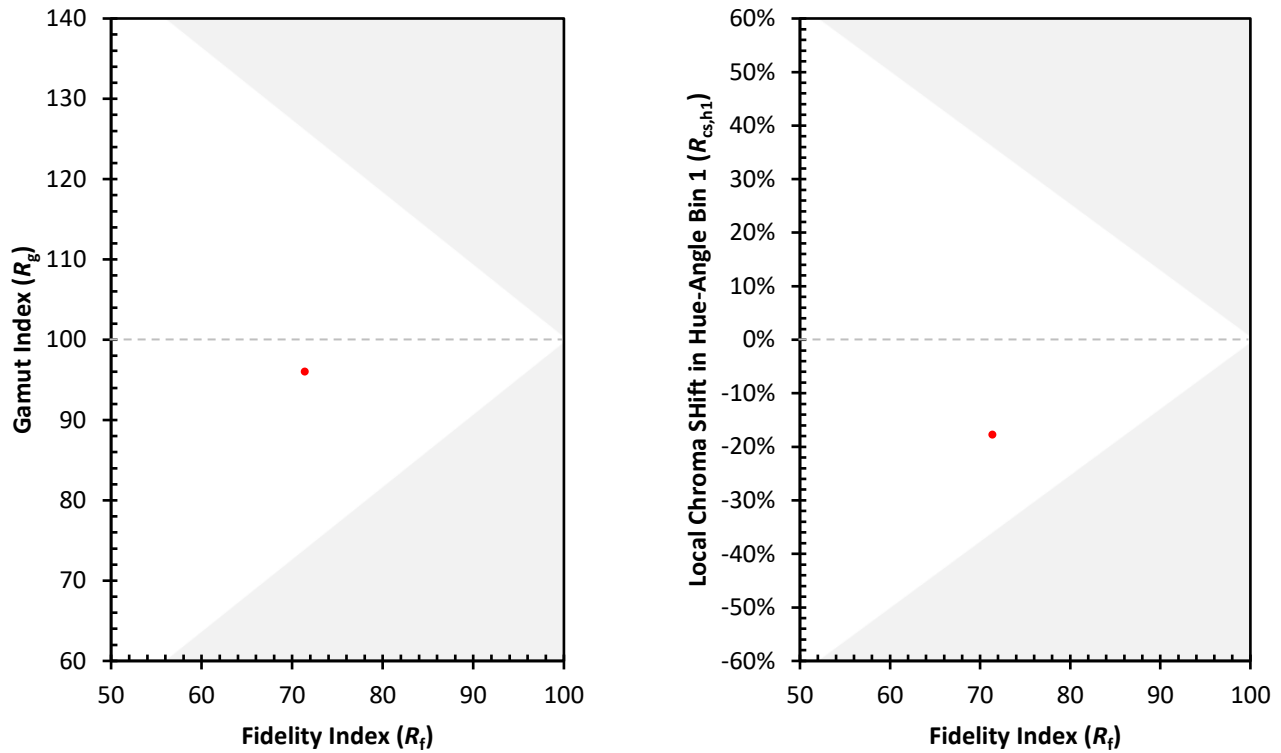
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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