

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: P1049085

Luminaire Tested: **GALN-SA6A-760-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049085
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-760-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 5700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19530.5 lumens
Efficiency: N/A
Efficacy: 119.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

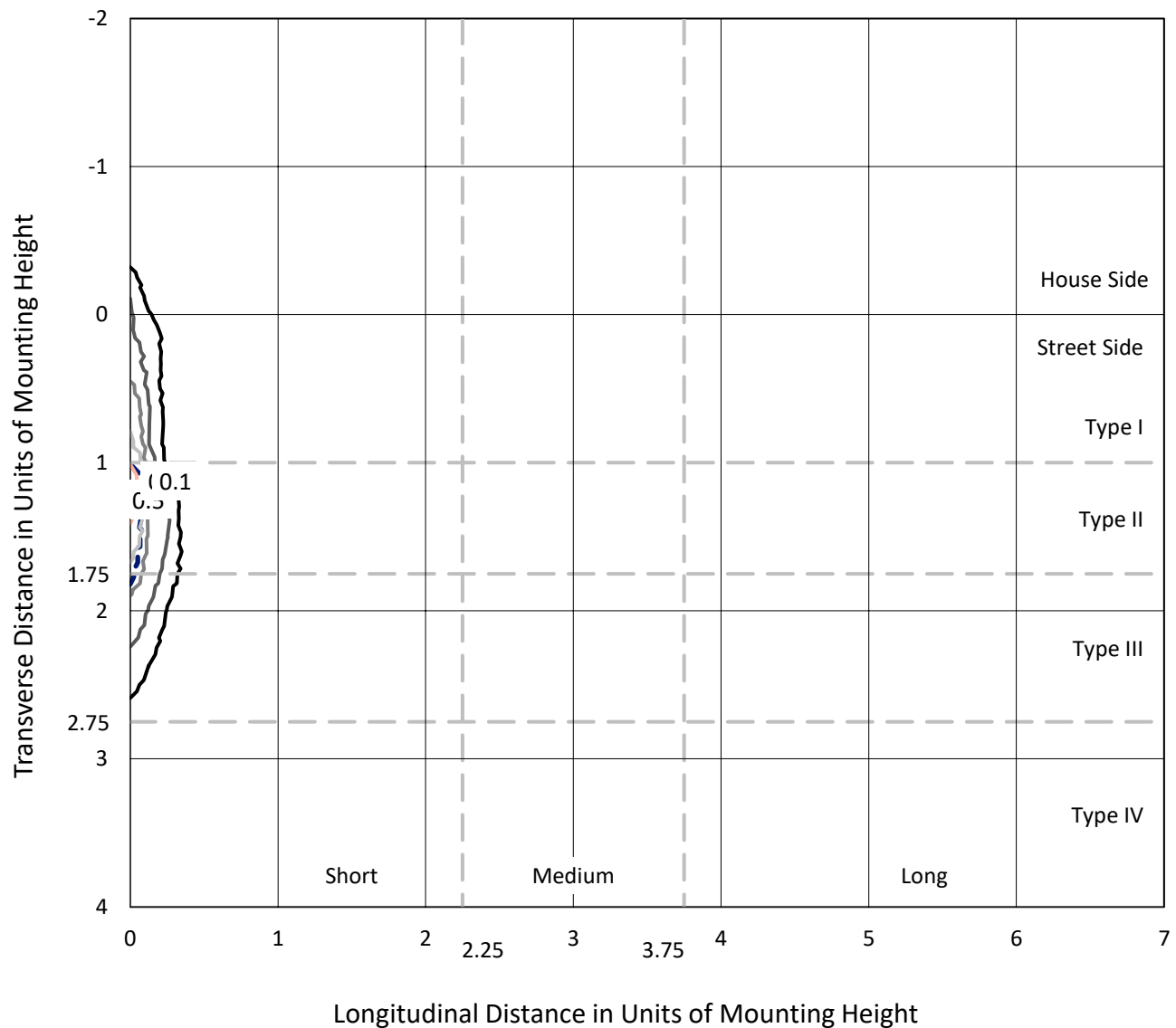
Input Watts (W): 162.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

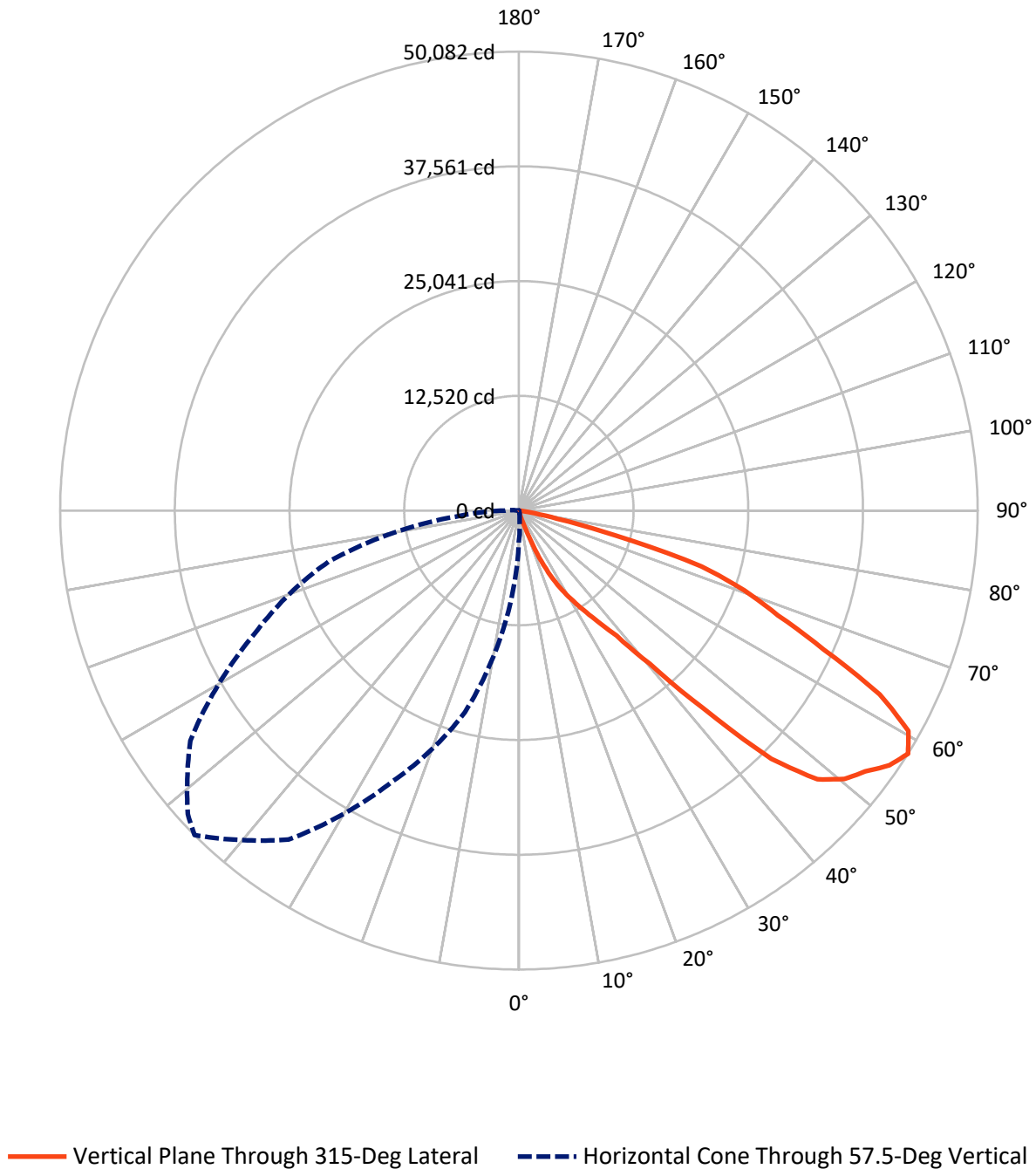
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
 Type III - Short - N/A

REPORT NUMBER: P1049085
CATALOG NUMBER: GALN-SA6A-760-U-RBC

Luminous Intensity Polar Plot



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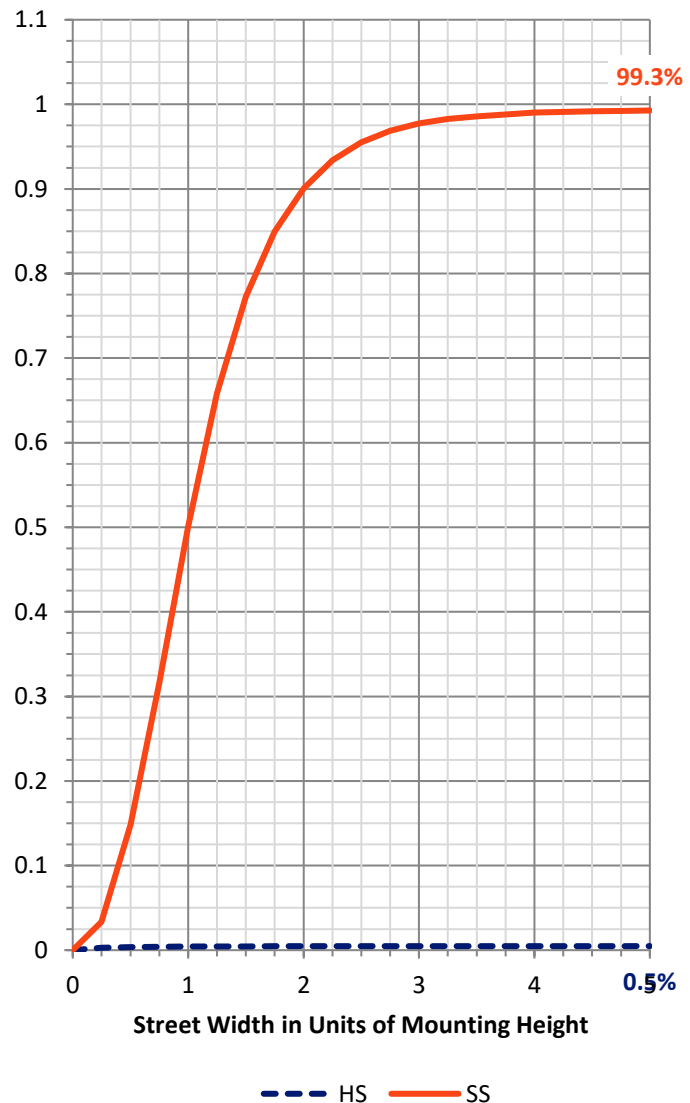
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	97.8	0.0	97.8
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	19432.7	0.0	19432.7
	% Fixture	99.5	0.0	99.5
Total	Lumens	19530.5	0.0	19530.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.7	0.0
10°-20°	42.9	0.2
20°-30°	462.8	2.4
30°-40°	1368.7	7.0
40°-50°	4079.2	20.9
50°-60°	6468.0	33.1
60°-70°	5399.3	27.6
70°-80°	1664.9	8.5
80°-90°	37.0	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°	19530.5	100.0
0°-180°	19530.5	100.0



REPORT NUMBER: P1049085

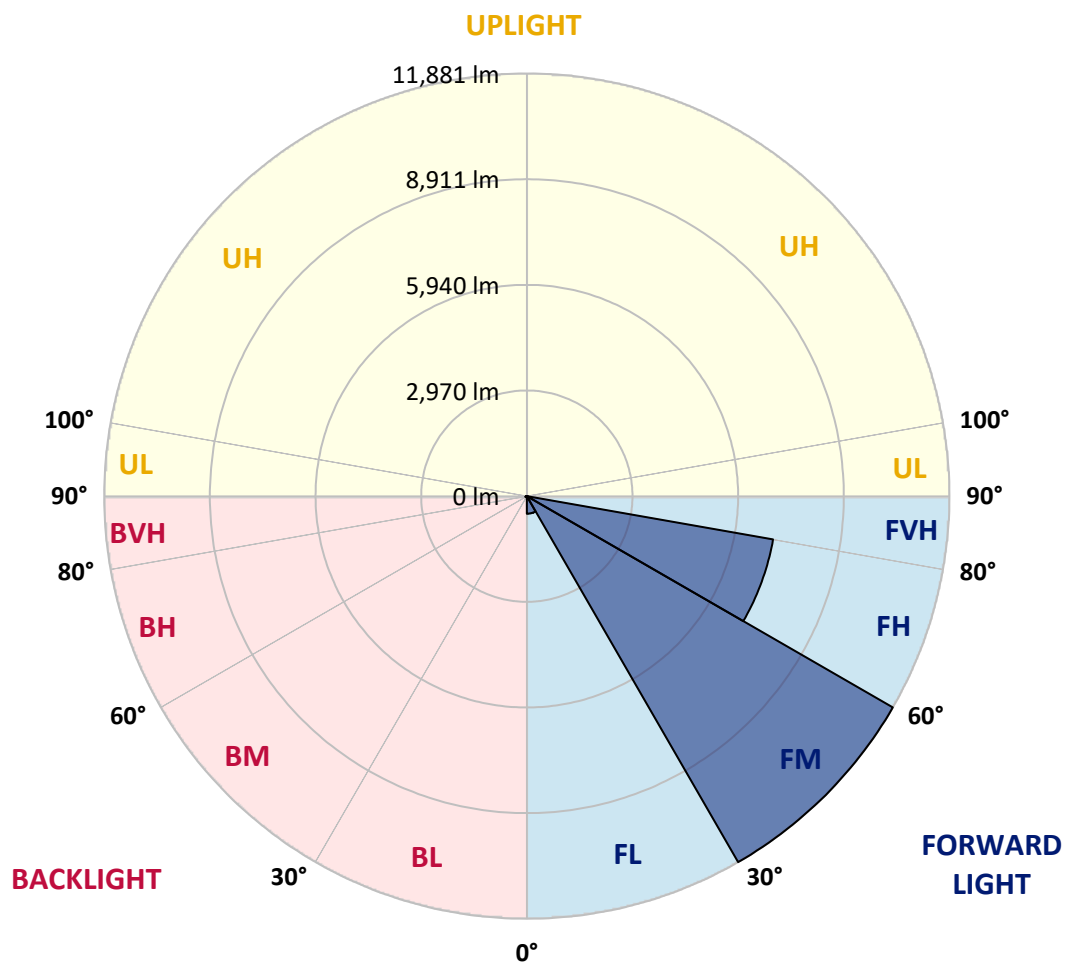
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	495.4	2.5			
FM	(30°-60°)	11881.0	60.8			
FH	(60°-80°)	7027.7	36.0			G3/7500
FVH	(80°-90°)	28.6	0.1			G1/100
BL	(0°-30°)	18.0	0.1	B0/110		
BM	(30°-60°)	35.0	0.2	B0/220		
BH	(60°-80°)	36.5	0.2	B0/110		G0/110
BVH	(80°-90°)	8.4	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°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
2.5°	78.2	78.2	78.2	78.2	76.7	76.7	75.3	75.3	73.8	73.8
5°	82.7	82.7	81.2	79.7	79.7	78.2	76.7	75.3	75.3	73.8
7.5°	90.0	88.6	87.1	85.6	82.7	81.2	78.2	76.7	75.3	72.3
10°	98.9	95.9	93.0	90.0	87.1	84.1	81.2	79.7	76.7	75.3
12.5°	110.7	106.3	100.4	95.9	93.0	88.6	85.6	82.7	78.2	75.3
15°	121.0	115.1	107.7	101.8	97.4	91.5	87.1	82.7	79.7	75.3
17.5°	135.8	125.5	113.6	106.3	100.4	93.0	85.6	81.2	76.7	70.8
20°	160.9	140.2	118.1	109.2	100.4	91.5	82.7	76.7	72.3	66.4
22.5°	200.7	165.3	129.9	116.6	104.8	91.5	79.7	73.8	67.9	62.0
25°	277.5	214.0	150.5	132.8	115.1	97.4	79.7	72.3	66.4	59.0
27.5°	369.0	274.5	178.6	153.5	129.9	104.8	79.7	70.8	63.5	54.6
30°	462.0	336.5	209.6	177.1	144.6	112.2	79.7	69.4	60.5	50.2
32.5°	550.5	394.1	236.1	197.8	159.4	119.5	81.2	69.4	57.6	45.8
35°	640.5	441.3	240.6	200.7	160.9	119.5	79.7	66.4	54.6	41.3
37.5°	755.7	494.4	231.7	191.9	153.5	113.6	75.3	63.5	51.7	38.4
40°	929.8	583.0	236.1	194.8	153.5	112.2	70.8	59.0	48.7	36.9
42.5°	1251.6	754.2	255.3	208.1	160.9	112.2	64.9	54.6	45.8	35.4
45°	2163.7	1253.0	342.4	271.6	200.7	129.9	59.0	50.2	42.8	33.9
47.5°	3579.1	2097.3	615.5	475.2	336.5	196.3	57.6	50.2	42.8	33.9
50°	4567.9	2671.4	774.8	596.3	417.7	239.1	60.5	51.7	44.3	35.4
52.5°	4560.5	2712.7	863.4	662.7	463.4	262.7	63.5	54.6	47.2	38.4
55°	4054.3	2467.7	879.6	676.0	473.8	270.1	67.9	59.0	50.2	41.3
57.5°	3388.7	2095.8	802.9	621.4	441.3	259.8	78.2	67.9	59.0	48.7
60°	2680.2	1653.0	625.8	494.4	364.5	233.2	103.3	90.0	78.2	64.9
62.5°	1850.8	1198.4	546.1	438.3	332.1	224.3	118.1	104.8	93.0	79.7
65°	1309.1	901.8	493.0	401.4	311.4	219.9	128.4	113.6	100.4	85.6
67.5°	978.5	717.3	454.6	376.4	298.1	219.9	141.7	124.0	107.7	90.0
70°	749.8	588.9	426.5	363.1	301.1	237.6	174.2	149.1	125.5	100.4
72.5°	611.0	503.3	394.1	348.3	302.6	256.8	211.1	178.6	146.1	112.2
75°	506.2	431.0	355.7	317.3	280.4	242.0	203.7	174.2	146.1	116.6
77.5°	336.5	307.0	276.0	253.9	231.7	208.1	186.0	160.9	137.3	112.2
80°	118.1	113.6	109.2	118.1	126.9	135.8	144.6	126.9	110.7	93.0
82.5°	17.7	16.2	14.8	16.2	17.7	19.2	20.7	22.1	23.6	25.1
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°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	72.3	72.3	70.8	70.8	70.8	69.4	69.4	67.9	67.9	67.9
0.0	5°	70.8	70.8	69.4	67.9	66.4	66.4	64.9	63.5	63.5	62.0
0.0	7.5°	69.4	67.9	66.4	64.9	63.5	62.0	60.5	59.0	59.0	57.6
0.0	10°	70.8	67.9	66.4	63.5	62.0	60.5	57.6	56.1	54.6	54.6
0.0	12.5°	67.9	66.4	63.5	60.5	59.0	56.1	54.6	51.7	50.2	50.2
0.0	15°	67.9	64.9	60.5	57.6	54.6	53.1	50.2	47.2	45.8	44.3
0.0	17.5°	63.5	60.5	56.1	53.1	50.2	47.2	44.3	41.3	39.8	38.4
0.0	20°	57.6	54.6	50.2	45.8	42.8	39.8	36.9	33.9	32.5	31.0
0.0	22.5°	51.7	48.7	44.3	39.8	36.9	33.9	29.5	26.6	25.1	22.1
0.0	25°	48.7	44.3	39.8	35.4	31.0	28.0	23.6	19.2	16.2	13.3
0.0	27.5°	41.3	36.9	32.5	28.0	23.6	19.2	14.8	10.3	7.4	5.9
0.0	30°	35.4	31.0	26.6	22.1	16.2	11.8	7.4	1.5	1.5	1.5
0.0	32.5°	29.5	25.1	19.2	14.8	11.8	7.4	4.4	0.0	0.0	0.0
0.0	35°	23.6	19.2	13.3	8.9	7.4	4.4	3.0	0.0	0.0	0.0
0.0	37.5°	20.7	16.2	10.3	4.4	3.0	3.0	1.5	0.0	0.0	0.0
0.0	40°	19.2	13.3	7.4	1.5	1.5	1.5	0.0	0.0	0.0	0.0
0.0	42.5°	19.2	13.3	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	19.2	13.3	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	19.2	13.3	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	20.7	14.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	23.6	17.7	11.8	5.9	4.4	3.0	1.5	0.0	0.0	0.0
0.0	55°	29.5	26.6	22.1	19.2	14.8	10.3	4.4	0.0	0.0	0.0
0.0	57.5°	38.4	38.4	36.9	35.4	26.6	17.7	8.9	0.0	0.0	0.0
0.0	60°	51.7	51.7	51.7	51.7	38.4	26.6	13.3	0.0	0.0	0.0
0.0	62.5°	63.5	60.5	56.1	53.1	39.8	26.6	13.3	0.0	0.0	0.0
0.0	65°	63.5	57.6	50.2	42.8	32.5	22.1	10.3	0.0	0.0	0.0
0.0	67.5°	59.0	47.2	33.9	22.1	16.2	11.8	5.9	0.0	0.0	0.0
	70°	59.0	41.3	23.6	5.9	4.4	3.0	1.5	0.0	0.0	0.0
	72.5°	59.0	39.8	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	64.9	44.3	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	64.9	44.3	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	57.6	38.4	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	19.2	13.3	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	66.4	66.4	66.4	64.9	64.9	64.9	64.9	63.5	63.5	63.5
0.0	5°	60.5	60.5	59.0	59.0	57.6	57.6	56.1	56.1	54.6	54.6
0.0	7.5°	56.1	54.6	54.6	53.1	51.7	51.7	50.2	50.2	48.7	47.2
0.0	10°	51.7	50.2	50.2	48.7	47.2	45.8	45.8	44.3	42.8	41.3
0.0	12.5°	47.2	45.8	44.3	42.8	41.3	39.8	39.8	38.4	36.9	35.4
0.0	15°	41.3	39.8	38.4	36.9	35.4	33.9	33.9	32.5	31.0	29.5
0.0	17.5°	35.4	33.9	33.9	32.5	31.0	29.5	28.0	25.1	23.6	22.1
0.0	20°	26.6	25.1	23.6	22.1	20.7	17.7	16.2	13.3	10.3	8.9
0.0	22.5°	17.7	14.8	13.3	10.3	7.4	5.9	4.4	1.5	0.0	0.0
0.0	25°	5.9	4.4	3.0	1.5	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: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	62.0	62.0	62.0	60.5	60.5	60.5	60.5	60.5	60.5	60.5
0.0	5°	53.1	53.1	53.1	51.7	51.7	50.2	50.2	50.2	48.7	48.7
0.0	7.5°	45.8	44.3	44.3	42.8	42.8	41.3	41.3	41.3	39.8	39.8
0.0	10°	38.4	36.9	36.9	35.4	35.4	33.9	33.9	32.5	32.5	31.0
0.0	12.5°	33.9	32.5	31.0	29.5	29.5	28.0	26.6	26.6	25.1	23.6
0.0	15°	26.6	25.1	23.6	22.1	20.7	19.2	17.7	17.7	16.2	14.8
0.0	17.5°	17.7	14.8	13.3	11.8	11.8	10.3	8.9	7.4	5.9	4.4
0.0	20°	4.4	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-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°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	60.5	59.0	59.0	59.0	60.5	60.5	60.5	60.5	60.5	60.5
0.0	5°	48.7	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
0.0	7.5°	39.8	38.4	38.4	38.4	38.4	36.9	36.9	36.9	36.9	36.9
0.0	10°	31.0	29.5	29.5	29.5	29.5	28.0	28.0	28.0	28.0	28.0
0.0	12.5°	22.1	22.1	20.7	20.7	20.7	19.2	19.2	19.2	19.2	17.7
0.0	15°	13.3	11.8	10.3	10.3	10.3	8.9	8.9	8.9	8.9	7.4
0.0	17.5°	3.0	3.0	1.5	1.5	1.5	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-760-U-RBC

[illegible]



REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	62.0	62.0	63.5	63.5	64.9	67.9	69.4	70.8	73.8	76.7
0.0	5°	48.7	50.2	50.2	51.7	53.1	54.6	56.1	57.6	60.5	63.5
0.0	7.5°	38.4	38.4	39.8	39.8	41.3	44.3	45.8	47.2	50.2	54.6
0.0	10°	29.5	29.5	31.0	31.0	32.5	35.4	36.9	38.4	41.3	45.8
0.0	12.5°	19.2	20.7	20.7	22.1	23.6	26.6	28.0	29.5	32.5	35.4
0.0	15°	8.9	10.3	10.3	11.8	13.3	16.2	17.7	19.2	22.1	26.6
0.0	17.5°	1.5	1.5	3.0	3.0	4.4	5.9	7.4	8.9	13.3	16.2
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-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°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	81.2	84.1	87.1	90.0	93.0	95.9	97.4	100.4	101.8	103.3
0.0	5°	69.4	72.3	76.7	79.7	82.7	85.6	88.6	90.0	91.5	93.0
0.0	7.5°	60.5	63.5	67.9	70.8	73.8	76.7	79.7	82.7	84.1	85.6
0.0	10°	51.7	56.1	59.0	63.5	66.4	69.4	72.3	75.3	78.2	79.7
0.0	12.5°	41.3	45.8	50.2	53.1	57.6	62.0	64.9	67.9	70.8	73.8
0.0	15°	32.5	36.9	41.3	44.3	48.7	53.1	57.6	60.5	63.5	66.4
0.0	17.5°	23.6	28.0	32.5	35.4	39.8	44.3	47.2	51.7	54.6	57.6
0.0	20°	11.8	16.2	20.7	25.1	29.5	33.9	36.9	41.3	44.3	47.2
0.0	22.5°	1.5	5.9	10.3	13.3	17.7	22.1	25.1	29.5	32.5	35.4
0.0	25°	0.0	1.5	4.4	5.9	7.4	10.3	13.3	16.2	19.2	22.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.5	3.0	5.9	8.9	11.8
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
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	1.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	3.0
	85°	0.0	0.0	0.0	0.0	0.0	3.0	4.4	7.4	8.9	10.3
	87.5°	0.0	1.5	3.0	4.4	5.9	8.9	11.8	14.8	16.2	17.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
85.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.5											
5.9											
13.3											
19.2											
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REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	104.8	104.8	104.8	104.8	103.3	103.3	103.3	101.8	101.8	100.4
0.0	5°	95.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	95.9	95.9
0.0	7.5°	88.6	90.0	91.5	91.5	93.0	93.0	93.0	91.5	91.5	90.0
0.0	10°	84.1	85.6	85.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1
0.0	12.5°	78.2	79.7	81.2	81.2	82.7	82.7	82.7	82.7	81.2	81.2
0.0	15°	70.8	73.8	75.3	76.7	76.7	78.2	78.2	78.2	78.2	78.2
0.0	17.5°	64.9	67.9	69.4	70.8	70.8	72.3	72.3	73.8	73.8	73.8
0.0	20°	53.1	56.1	57.6	60.5	62.0	63.5	64.9	66.4	66.4	67.9
0.0	22.5°	41.3	44.3	45.8	48.7	50.2	51.7	53.1	54.6	56.1	57.6
0.0	25°	29.5	32.5	33.9	36.9	38.4	39.8	41.3	42.8	42.8	44.3
0.0	27.5°	16.2	19.2	22.1	23.6	26.6	28.0	29.5	31.0	32.5	33.9
0.0	30°	7.4	8.9	10.3	13.3	14.8	16.2	17.7	20.7	22.1	23.6
0.0	32.5°	0.0	0.0	1.5	4.4	5.9	7.4	8.9	10.3	10.3	11.8
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.0	4.4	5.9
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	3.0	3.0	3.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4
	82.5°	7.4	8.9	10.3	10.3	11.8	11.8	11.8	11.8	10.3	10.3
	85°	14.8	16.2	17.7	17.7	19.2	19.2	19.2	19.2	19.2	19.2
	87.5°	20.7	22.1	23.6	23.6	25.1	25.1	25.1	25.1	25.1	25.1
	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: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
85.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	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											
4.4											
10.3											
19.2											
25.1											
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REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-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°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	98.9	98.9	97.4	97.4	97.4	97.4	97.4	98.9	100.4	100.4
0.0	5°	94.5	94.5	93.0	93.0	93.0	94.5	94.5	95.9	97.4	98.9
0.0	7.5°	90.0	88.6	88.6	90.0	90.0	91.5	91.5	93.0	94.5	95.9
0.0	10°	87.1	85.6	85.6	85.6	87.1	87.1	88.6	90.0	91.5	93.0
0.0	12.5°	81.2	81.2	81.2	81.2	82.7	82.7	84.1	85.6	88.6	90.0
0.0	15°	78.2	76.7	76.7	76.7	76.7	78.2	78.2	81.2	84.1	85.6
0.0	17.5°	72.3	72.3	70.8	70.8	72.3	72.3	73.8	76.7	79.7	81.2
0.0	20°	66.4	64.9	63.5	63.5	64.9	64.9	66.4	69.4	72.3	73.8
0.0	22.5°	57.6	56.1	56.1	56.1	56.1	57.6	57.6	60.5	64.9	67.9
0.0	25°	45.8	47.2	47.2	48.7	48.7	50.2	51.7	54.6	59.0	62.0
0.0	27.5°	35.4	36.9	36.9	39.8	41.3	42.8	44.3	48.7	53.1	56.1
0.0	30°	26.6	28.0	29.5	31.0	33.9	36.9	39.8	44.3	48.7	51.7
0.0	32.5°	16.2	19.2	20.7	23.6	26.6	29.5	32.5	36.9	42.8	47.2
0.0	35°	11.8	13.3	16.2	17.7	20.7	23.6	26.6	32.5	36.9	42.8
0.0	37.5°	5.9	8.9	11.8	14.8	17.7	20.7	23.6	29.5	35.4	39.8
0.0	40°	4.4	7.4	8.9	11.8	16.2	19.2	22.1	28.0	33.9	39.8
0.0	42.5°	3.0	4.4	5.9	10.3	13.3	17.7	22.1	28.0	33.9	39.8
0.0	45°	3.0	3.0	4.4	8.9	13.3	19.2	23.6	29.5	33.9	39.8
0.0	47.5°	3.0	4.4	5.9	11.8	14.8	19.2	23.6	28.0	33.9	38.4
0.0	50°	4.4	5.9	7.4	13.3	16.2	20.7	23.6	29.5	33.9	39.8
0.0	52.5°	3.0	4.4	5.9	11.8	16.2	22.1	26.6	32.5	38.4	42.8
0.0	55°	1.5	1.5	1.5	8.9	17.7	25.1	33.9	38.4	44.3	48.7
0.0	57.5°	0.0	0.0	0.0	5.9	17.7	28.0	38.4	44.3	50.2	54.6
0.0	60°	0.0	0.0	0.0	5.9	17.7	28.0	38.4	45.8	53.1	60.5
0.0	62.5°	0.0	0.0	0.0	5.9	14.8	23.6	32.5	44.3	57.6	69.4
0.0	65°	0.0	0.0	0.0	4.4	11.8	19.2	26.6	44.3	62.0	78.2
0.0	67.5°	0.0	0.0	0.0	4.4	11.8	17.7	25.1	44.3	62.0	81.2
	70°	0.0	0.0	0.0	4.4	11.8	19.2	26.6	44.3	62.0	79.7
	72.5°	0.0	0.0	0.0	4.4	13.3	20.7	29.5	44.3	59.0	73.8
	75°	0.0	0.0	0.0	5.9	13.3	22.1	31.0	44.3	57.6	69.4
	77.5°	0.0	0.0	0.0	4.4	13.3	20.7	29.5	42.8	56.1	67.9
	80°	4.4	3.0	3.0	7.4	13.3	19.2	25.1	38.4	53.1	66.4
	82.5°	8.9	8.9	7.4	10.3	13.3	17.7	22.1	33.9	47.2	59.0
	85°	17.7	17.7	16.2	17.7	17.7	19.2	20.7	26.6	32.5	38.4
	87.5°	23.6	23.6	22.1	22.1	22.1	20.7	20.7	20.7	20.7	19.2
	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: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
85.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.4											
88.6											
82.7											
81.2											
79.7											
70.8											
44.3											
19.2											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	103.3	104.8	104.8	106.3	107.7	109.2	109.2	110.7	110.7	110.7
0.0	5°	101.8	104.8	106.3	107.7	109.2	110.7	112.2	113.6	115.1	115.1
0.0	7.5°	100.4	101.8	104.8	106.3	109.2	110.7	113.6	115.1	116.6	118.1
0.0	10°	97.4	100.4	103.3	106.3	109.2	112.2	115.1	118.1	121.0	122.5
0.0	12.5°	94.5	98.9	101.8	104.8	109.2	113.6	116.6	121.0	124.0	126.9
0.0	15°	93.0	95.9	100.4	103.3	109.2	115.1	119.5	125.5	131.4	135.8
0.0	17.5°	88.6	94.5	98.9	103.3	109.2	116.6	122.5	128.4	137.3	146.1
0.0	20°	82.7	87.1	93.0	97.4	106.3	113.6	122.5	129.9	143.2	156.4
0.0	22.5°	76.7	82.7	87.1	93.0	103.3	112.2	122.5	131.4	153.5	174.2
0.0	25°	70.8	78.2	84.1	90.0	101.8	113.6	125.5	137.3	174.2	211.1
0.0	27.5°	67.9	73.8	81.2	87.1	101.8	118.1	132.8	147.6	206.6	264.2
0.0	30°	63.5	70.8	76.7	84.1	103.3	122.5	141.7	160.9	250.9	340.9
0.0	32.5°	59.0	66.4	73.8	81.2	106.3	131.4	155.0	180.1	298.1	414.7
0.0	35°	54.6	63.5	70.8	78.2	110.7	144.6	177.1	209.6	340.9	470.8
0.0	37.5°	53.1	62.0	69.4	76.7	112.2	146.1	181.5	215.5	345.4	475.2
0.0	40°	54.6	62.0	70.8	78.2	107.7	137.3	165.3	194.8	330.6	464.9
0.0	42.5°	54.6	63.5	72.3	81.2	104.8	128.4	152.0	175.6	326.2	476.7
0.0	45°	53.1	62.0	70.8	79.7	101.8	122.5	144.6	165.3	352.7	538.7
0.0	47.5°	51.7	60.5	69.4	78.2	100.4	122.5	144.6	166.8	456.1	743.9
0.0	50°	51.7	60.5	67.9	75.3	101.8	129.9	156.4	183.0	664.2	1143.8
0.0	52.5°	54.6	62.0	67.9	73.8	104.8	137.3	168.3	199.2	844.2	1487.7
0.0	55°	59.0	63.5	69.4	73.8	112.2	149.1	187.4	224.3	898.8	1573.3
0.0	57.5°	64.9	69.4	73.8	78.2	125.5	172.7	218.4	265.7	903.3	1539.4
0.0	60°	72.3	78.2	82.7	87.1	137.3	188.9	239.1	289.3	817.7	1344.5
0.0	62.5°	88.6	95.9	101.8	109.2	157.9	205.2	253.9	301.1	678.9	1056.7
0.0	65°	101.8	107.7	113.6	119.5	166.8	215.5	262.7	309.9	575.6	841.3
0.0	67.5°	104.8	110.7	115.1	121.0	169.7	218.4	265.7	314.4	493.0	670.1
	70°	106.3	113.6	122.5	129.9	180.1	230.2	278.9	329.1	436.9	544.6
	72.5°	101.8	116.6	129.9	143.2	190.4	236.1	283.4	329.1	405.9	482.6
	75°	101.8	122.5	141.7	160.9	196.3	230.2	265.7	299.6	358.6	417.7
	77.5°	107.7	134.3	160.9	187.4	208.1	227.3	248.0	267.1	305.5	343.9
	80°	107.7	135.8	162.3	190.4	199.2	209.6	218.4	227.3	231.7	236.1
	82.5°	93.0	115.1	137.3	159.4	149.1	138.7	128.4	118.1	110.7	101.8
	85°	47.2	51.7	54.6	57.6	53.1	48.7	44.3	39.8	36.9	32.5
	87.5°	19.2	19.2	17.7	17.7	17.7	17.7	16.2	16.2	16.2	16.2
	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: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
85.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
231.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
436.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
591.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
739.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
839.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
915.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
990.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1137.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1433.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2184.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3345.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4212.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4308.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3887.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3323.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2597.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1963.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1449.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1025.8											
763.0											
554.9											
417.7											
234.7											
106.3											
31.0											
14.8											
0.0											
0.0											
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REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-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°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	110.7	109.2	109.2	107.7	106.3	104.8	103.3	101.8	100.4	98.9
0.0	5°	115.1	115.1	115.1	113.6	113.6	112.2	112.2	110.7	109.2	107.7
0.0	7.5°	119.5	121.0	121.0	122.5	122.5	122.5	122.5	121.0	121.0	121.0
0.0	10°	126.9	128.4	129.9	131.4	132.8	134.3	134.3	135.8	135.8	135.8
0.0	12.5°	135.8	140.2	143.2	147.6	150.5	155.0	157.9	162.3	165.3	168.3
0.0	15°	149.1	156.4	165.3	172.7	180.1	190.4	202.2	212.5	222.9	239.1
0.0	17.5°	168.3	191.9	215.5	237.6	261.2	312.9	364.5	414.7	466.4	541.7
0.0	20°	205.2	276.0	345.4	416.2	485.6	667.1	847.2	1028.7	1208.8	1402.1
0.0	22.5°	287.8	462.0	636.1	810.3	984.4	1363.7	1741.6	2120.9	2498.7	2943.0
0.0	25°	417.7	738.0	1058.2	1377.0	1697.3	2290.6	2885.4	3478.7	4072.0	4649.1
0.0	27.5°	608.1	1098.1	1588.1	2076.6	2566.6	3371.0	4176.8	4981.2	5785.5	6437.9
0.0	30°	842.7	1506.9	2171.1	2835.2	3499.4	4414.4	5329.5	6243.1	7158.1	7871.0
0.0	32.5°	1064.1	1877.4	2690.6	3502.3	4315.5	5357.5	6401.0	7443.0	8485.0	9264.3
0.0	35°	1208.8	2191.7	3176.1	4159.1	5142.1	6269.6	7397.2	8523.3	9650.9	10540.9
0.0	37.5°	1353.4	2488.4	3621.9	4756.8	5890.3	7128.6	8366.9	9605.2	10843.5	11943.0
0.0	40°	1515.8	2847.0	4176.8	5508.1	6837.9	8304.9	9770.5	11237.5	12703.1	14254.3
0.0	42.5°	1797.7	3441.8	5087.4	6731.6	8375.8	10316.6	12257.4	14196.7	16137.5	18351.4
0.0	45°	2327.5	4644.7	6963.3	9280.5	11597.7	14168.7	16741.2	19312.2	21883.2	24829.1
0.0	47.5°	3624.8	6812.8	9999.3	13187.2	16373.7	19149.9	21924.6	24700.7	27475.4	30409.5
0.0	50°	5546.4	9256.9	12967.3	16676.2	20386.7	22898.7	25409.2	27921.2	30431.7	33222.6
0.0	52.5°	6936.8	10802.1	14669.0	18534.4	22399.8	24666.8	26935.3	29202.2	31469.2	34077.2
0.0	55°	7041.5	10884.8	14729.5	18572.8	22416.0	24693.4	26970.7	29248.0	31525.3	34289.7
0.0	57.5°	6234.2	10046.5	13857.3	17669.5	21480.3	24073.5	26665.2	29258.3	31850.0	34838.7
0.0	60°	5302.9	9116.7	12928.9	16742.7	20554.9	23542.2	26530.9	29518.1	32505.3	35305.1
0.0	62.5°	4137.0	8059.9	11984.3	15907.3	19830.3	22863.2	25896.2	28927.7	31960.7	34060.9
0.0	65°	3083.2	6892.5	10701.8	14509.6	18318.9	20748.3	23177.6	25605.5	28034.8	29335.1
0.0	67.5°	2228.6	5514.0	8797.9	12083.2	15367.1	17105.7	18844.3	20581.5	22320.1	23314.9
	70°	1506.9	3782.7	6057.1	8333.0	10607.3	12036.0	13466.2	14894.8	16323.5	17666.6
	72.5°	1043.5	2321.6	3601.2	4879.3	6157.5	7595.0	9031.1	10468.6	11904.6	13325.9
	75°	692.2	1273.7	1856.7	2438.2	3019.7	4083.8	5149.4	6213.6	7277.7	8124.9
	77.5°	491.5	665.6	841.3	1015.4	1189.6	1388.8	1589.5	1788.8	1988.0	2290.6
	80°	233.2	255.3	277.5	298.1	320.3	392.6	464.9	537.2	609.5	686.3
	82.5°	110.7	119.5	128.4	135.8	144.6	152.0	159.4	166.8	174.2	166.8
	85°	29.5	29.5	31.0	31.0	31.0	31.0	31.0	31.0	31.0	29.5
	87.5°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	11.8	11.8	10.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
85.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
615.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1596.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3387.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5226.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7090.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8585.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10045.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11430.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13044.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15805.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20565.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27775.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33343.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36013.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36685.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37055.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37827.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38103.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36162.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30636.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24311.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19008.2											
14747.2											
8972.0											
2593.2											
763.0											
157.9											
28.0											
10.3											
0.0											
0.0											
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REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	2.5°	95.9	94.5	93.0	91.5	90.0	87.1	87.1	85.6	85.6
0.0	5°	104.8	103.3	101.8	100.4	100.4	98.9	97.4	97.4	95.9
0.0	7.5°	119.5	118.1	116.6	115.1	115.1	113.6	113.6	112.2	112.2
0.0	10°	137.3	137.3	137.3	137.3	137.3	135.8	135.8	135.8	134.3
0.0	12.5°	172.7	174.2	177.1	180.1	184.5	184.5	184.5	183.0	183.0
0.0	15°	273.0	289.3	301.1	312.9	323.2	346.8	343.9	339.5	336.5
0.0	17.5°	690.7	764.5	804.4	842.7	882.6	991.8	974.1	956.4	940.2
0.0	20°	1790.3	1983.6	2112.0	2240.4	2370.3	2575.5	2525.3	2475.1	2424.9
0.0	22.5°	3830.0	4274.2	4467.6	4660.9	4852.8	5100.7	4939.9	4779.0	4619.6
0.0	25°	5801.8	6378.9	6705.0	7031.2	7355.9	7497.6	7288.0	7077.0	6867.4
0.0	27.5°	7742.6	8394.9	8682.7	8969.1	9256.9	9553.5	9293.8	9032.5	8772.8
0.0	30°	9298.2	10011.1	10322.5	10632.4	10943.8	11150.5	10881.8	10611.8	10343.1
0.0	32.5°	10824.3	11603.6	11944.5	12285.4	12624.9	12921.5	12590.9	12258.9	11928.3
0.0	35°	12319.4	13209.3	13678.7	14148.0	14617.4	14893.4	14500.8	14106.7	13714.1
0.0	37.5°	14143.6	15243.1	15768.6	16294.0	16819.4	17322.7	16890.3	16456.3	16023.9
0.0	40°	17356.6	18907.8	19713.7	20521.0	21326.8	21976.2	21430.1	20884.0	20338.0
0.0	42.5°	22779.1	24993.0	26151.6	27308.7	28467.2	29481.2	28907.1	28332.9	27758.8
0.0	45°	30721.0	33666.9	35079.3	36490.3	37902.7	38643.6	37817.1	36989.1	36162.6
0.0	47.5°	36276.3	39210.4	40467.8	41725.3	42982.8	43828.5	42817.5	41806.5	40797.0
0.0	50°	38803.0	41593.9	42855.8	44116.3	45378.2	46049.7	44882.3	43713.3	42545.9
0.0	52.5°	39291.5	41899.5	43404.9	44911.8	46417.2	47314.5	45936.1	44556.1	43177.6
0.0	55°	39819.9	42584.3	44330.3	46077.7	47823.7	49066.4	47507.9	45947.9	44389.3
0.0	57.5°	40814.7	43803.4	45544.9	47285.0	49026.6	50081.9	48518.9	46954.4	45391.4
0.0	60°	40903.2	43701.5	45198.1	46696.1	48192.7	48856.9	47361.8	45865.2	44370.1
0.0	62.5°	38262.8	40363.0	41402.1	42441.1	43480.1	44201.9	42641.8	41080.3	39520.3
0.0	65°	31937.1	33237.4	34065.4	34893.3	35721.3	36581.8	35153.1	33724.4	32295.7
0.0	67.5°	25305.9	26300.6	27391.3	28482.0	29572.7	30492.2	29348.4	28203.1	27059.2
	70°	20351.2	21692.8	22919.3	24145.8	25372.3	26125.0	24976.7	23827.0	22678.7
	72.5°	16168.5	17589.8	18614.1	19636.9	20661.2	20845.7	20001.5	19157.2	18314.5
	75°	9817.7	10664.9	10685.5	10704.7	10725.4	10901.0	10201.5	9501.9	8803.8
	77.5°	2895.7	3198.3	3447.7	3695.7	3945.1	4246.2	3989.4	3731.1	3474.3
	80°	838.3	915.1	980.0	1043.5	1108.4	1070.0	1009.5	949.0	888.5
	82.5°	150.5	141.7	140.2	138.7	138.7	131.4	119.5	107.7	95.9
	85°	26.6	25.1	23.6	22.1	20.7	19.2	16.2	14.8	11.8
	87.5°	8.9	7.4	5.9	4.4	4.4	1.5	1.5	1.5	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: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-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°	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
0.0	0.0	2.5°	84.1	82.7	82.7	82.7	82.7	81.2	81.2	81.2	81.2
0.0	0.0	5°	93.0	93.0	91.5	91.5	90.0	90.0	88.6	88.6	87.1
0.0	0.0	7.5°	109.2	107.7	106.3	104.8	103.3	100.4	98.9	97.4	97.4
0.0	0.0	10°	131.4	128.4	126.9	124.0	122.5	119.5	116.6	113.6	110.7
0.0	0.0	12.5°	172.7	166.8	162.3	156.4	150.5	146.1	140.2	135.8	129.9
0.0	0.0	15°	299.6	284.8	268.6	249.4	228.8	209.6	188.9	177.1	163.8
0.0	0.0	17.5°	766.0	689.2	611.0	547.6	484.1	422.1	358.6	312.9	267.1
0.0	0.0	20°	1949.7	1737.1	1524.6	1315.0	1104.0	894.4	683.3	577.1	470.8
0.0	0.0	22.5°	3669.1	3275.0	2879.5	2497.2	2113.5	1731.2	1349.0	1108.4	869.3
0.0	0.0	25°	5663.0	5167.1	4671.2	4042.5	3412.3	2783.6	2154.8	1763.7	1372.6
0.0	0.0	27.5°	7369.2	6798.0	6226.8	5462.3	4697.8	3933.3	3168.8	2585.8	2004.3
0.0	0.0	30°	8846.6	8232.6	7618.6	6728.6	5838.7	4948.7	4058.7	3329.6	2600.5
0.0	0.0	32.5°	10127.7	9392.7	8657.7	7739.6	6821.6	5903.6	4985.6	4091.2	3196.8
0.0	0.0	35°	11605.0	10747.5	9888.6	8870.2	7850.3	6832.0	5813.6	4804.1	3793.1
0.0	0.0	37.5°	13482.4	12430.1	11376.3	10241.3	9106.3	7972.8	6837.9	5683.7	4529.6
0.0	0.0	40°	17076.2	15718.4	14360.6	12918.6	11475.2	10033.2	8591.2	7174.4	5757.5
0.0	0.0	42.5°	23515.6	21681.0	19846.5	17927.8	16007.7	14089.0	12168.8	10170.5	8170.6
0.0	0.0	45°	30782.9	28507.1	26229.8	24076.4	21921.6	19768.3	17614.9	14872.7	12130.5
0.0	0.0	47.5°	34869.7	32412.3	29955.0	27916.7	25878.5	23840.3	21802.1	18845.8	15889.6
0.0	0.0	50°	36373.7	33872.0	31370.4	29494.5	27617.1	25741.3	23863.9	20903.2	17941.1
0.0	0.0	52.5°	36693.9	34142.1	31590.3	29702.6	27814.9	25928.7	24041.0	21099.5	18158.1
0.0	0.0	55°	37352.2	34614.4	31875.1	29723.2	27571.4	25419.5	23267.6	20278.9	17290.2
0.0	0.0	57.5°	38212.6	35405.5	32598.3	30146.8	27695.3	25245.3	22793.9	19526.2	16258.6
0.0	0.0	60°	37986.8	35544.2	33100.1	30474.5	27847.4	25221.7	22594.6	19000.8	15405.5
0.0	0.0	62.5°	34066.8	32121.6	30174.9	28015.6	25854.9	23695.6	21536.4	17836.3	14136.2
0.0	0.0	65°	28026.0	26606.1	25186.3	23449.2	21710.6	19973.4	18236.3	14918.4	11602.1
0.0	0.0	67.5°	22714.2	21114.3	19512.9	18128.5	16742.7	15358.3	13972.4	11361.5	8750.6
		70°	18045.9	16305.8	14564.2	13212.3	11858.9	10507.0	9155.0	7419.4	5685.2
		72.5°	14331.0	12762.1	11193.3	9751.3	8307.9	6865.9	5422.5	4396.7	3371.0
		75°	6849.7	6222.4	5595.2	4841.0	4086.8	3332.6	2578.4	2131.2	1685.5
		77.5°	2538.6	2200.6	1861.1	1554.1	1247.1	941.6	634.6	581.5	528.4
		80°	656.8	572.7	487.0	426.5	364.5	304.0	243.5	219.9	197.8
		82.5°	75.3	69.4	64.9	62.0	57.6	54.6	50.2	45.8	41.3
		85°	4.4	3.0	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
		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: P1049085
CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	85.6	85.6
0.0	0.0	2.5°	79.7	78.2
0.0	0.0	5°	84.1	82.7
0.0	0.0	7.5°	93.0	90.0
0.0	0.0	10°	101.8	98.9
0.0	0.0	12.5°	115.1	110.7
0.0	0.0	15°	129.9	121.0
0.0	0.0	17.5°	155.0	135.8
0.0	0.0	20°	209.6	160.9
0.0	0.0	22.5°	295.2	200.7
0.0	0.0	25°	433.9	277.5
0.0	0.0	27.5°	603.6	369.0
0.0	0.0	30°	802.9	462.0
0.0	0.0	32.5°	978.5	550.5
0.0	0.0	35°	1207.3	640.5
0.0	0.0	37.5°	1489.2	755.7
0.0	0.0	40°	1926.1	929.8
0.0	0.0	42.5°	2712.7	1251.6
0.0	0.0	45°	4405.6	2163.7
0.0	0.0	47.5°	6778.8	3579.1
0.0	0.0	50°	8293.1	4567.9
0.0	0.0	52.5°	8417.1	4560.5
0.0	0.0	55°	7683.6	4054.3
0.0	0.0	57.5°	6556.0	3388.7
0.0	0.0	60°	5449.0	2680.2
0.0	0.0	62.5°	4293.4	1850.8
0.0	0.0	65°	3137.8	1309.1
0.0	0.0	67.5°	2253.7	978.5
		70°	1481.8	749.8
		72.5°	965.2	611.0
		75°	649.4	506.2
		77.5°	379.3	336.5
		80°	134.3	118.1
		82.5°	25.1	17.7
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1049085

CATALOG NUMBER: GALN-SA6A-760-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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

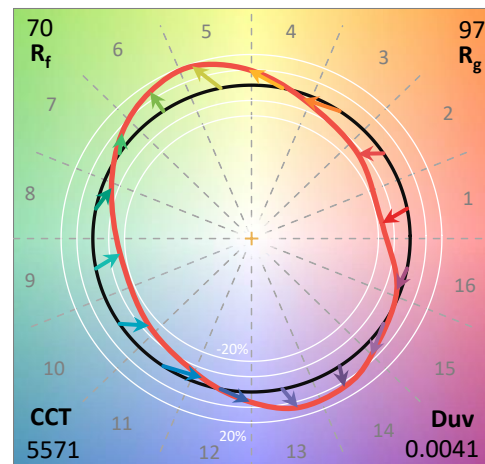
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

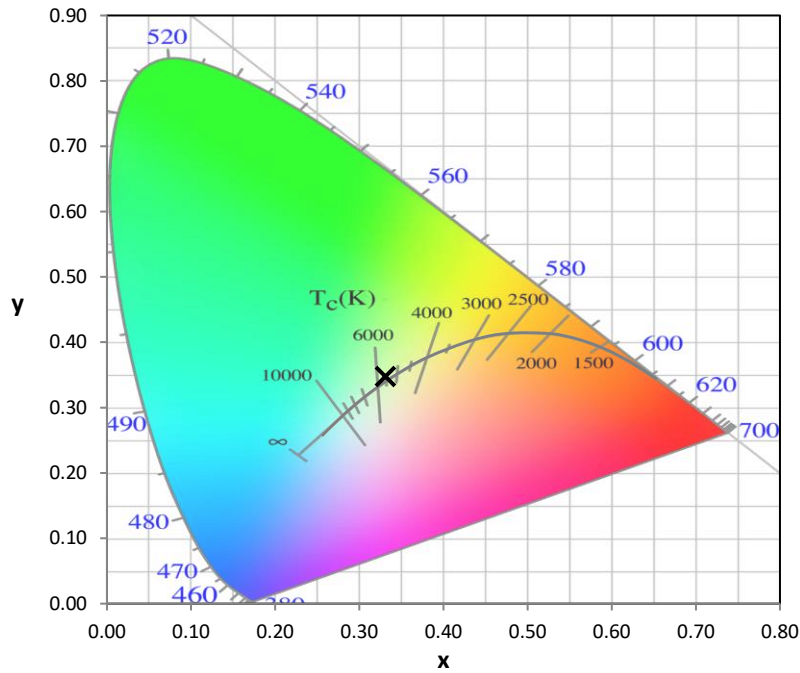
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

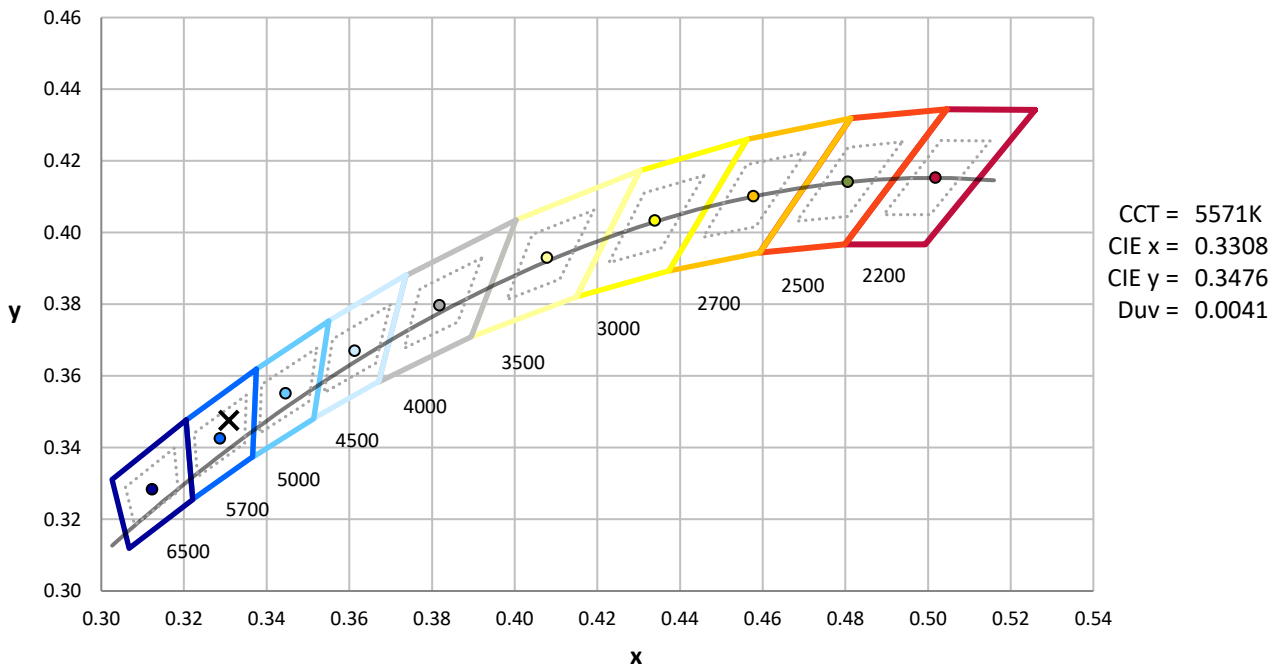
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



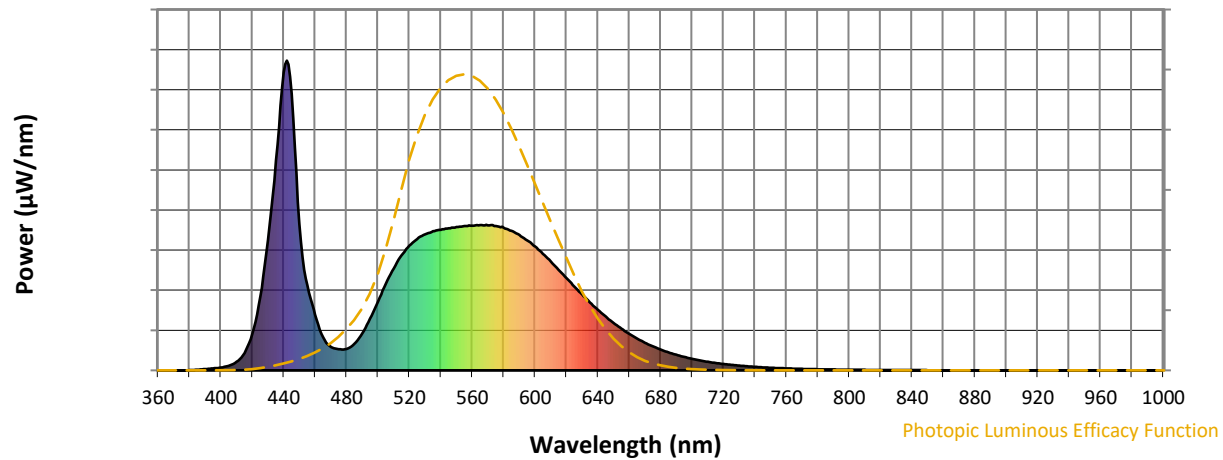
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

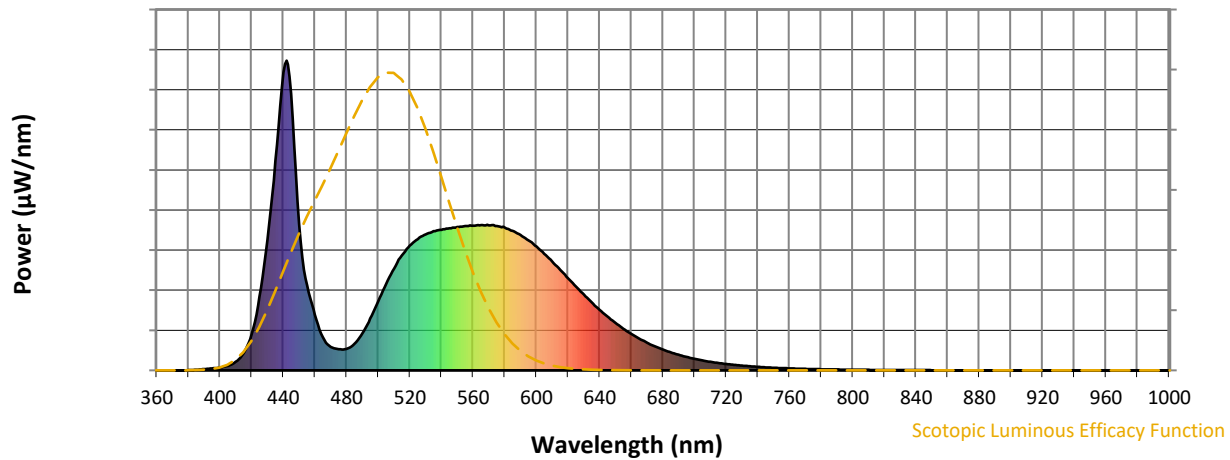


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength



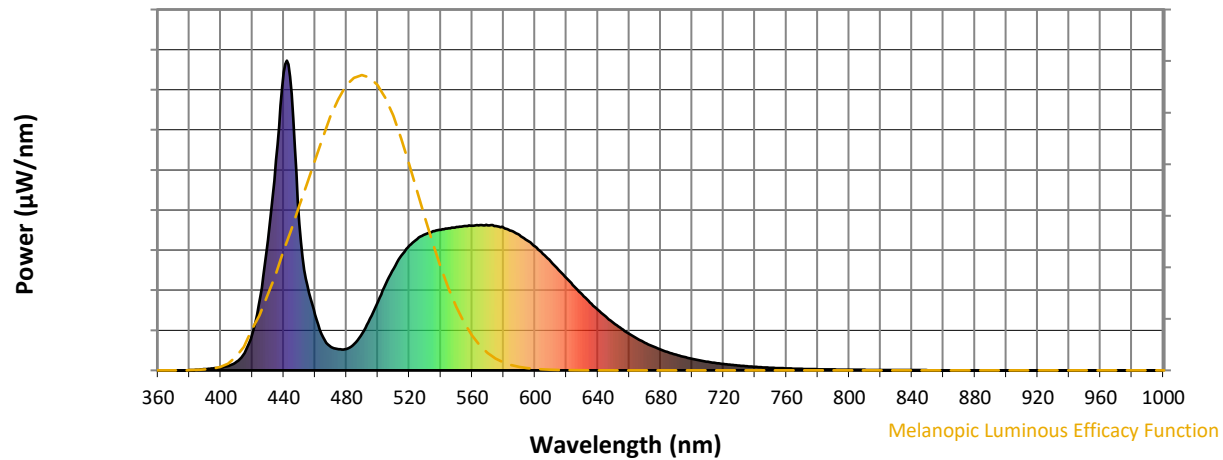
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

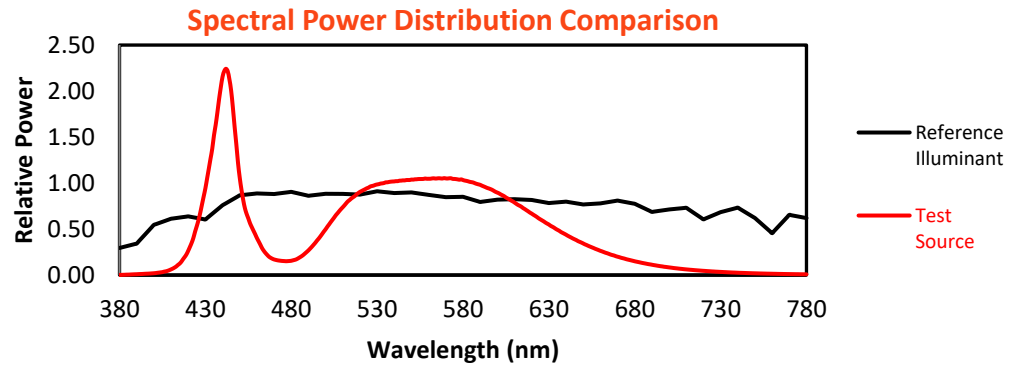
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

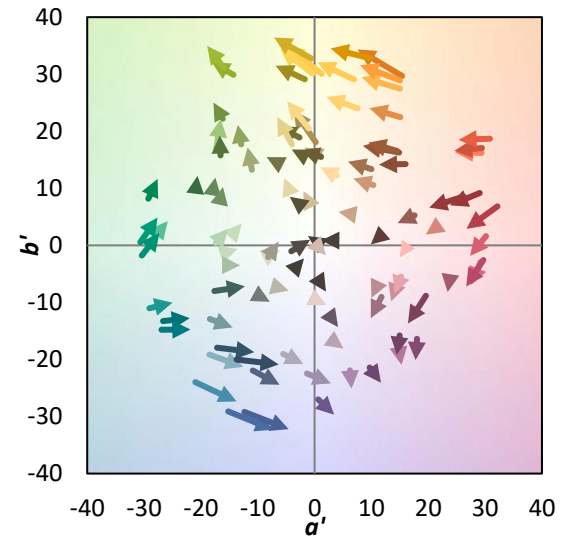
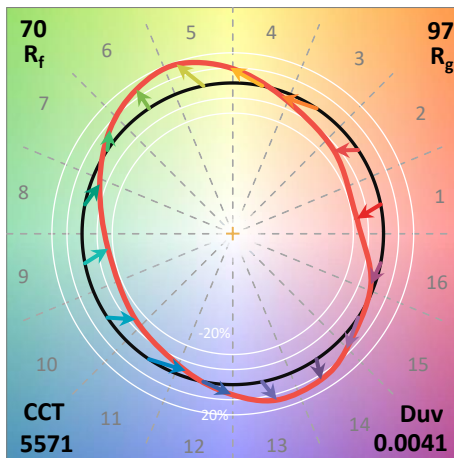
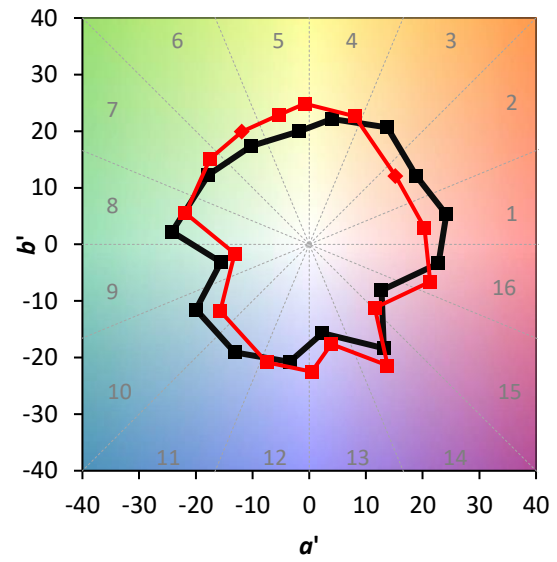
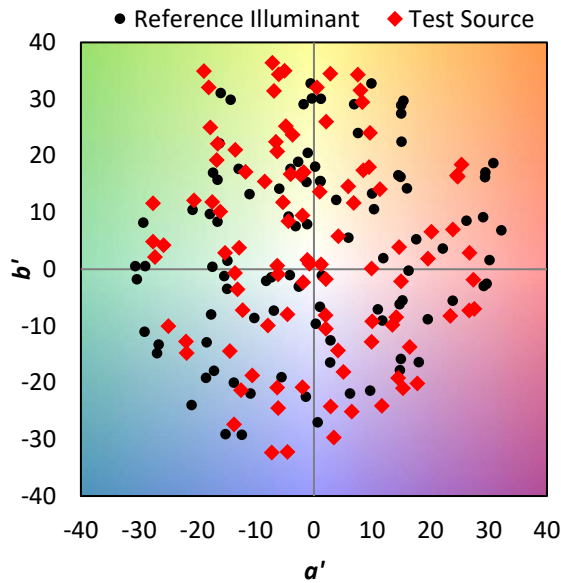
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

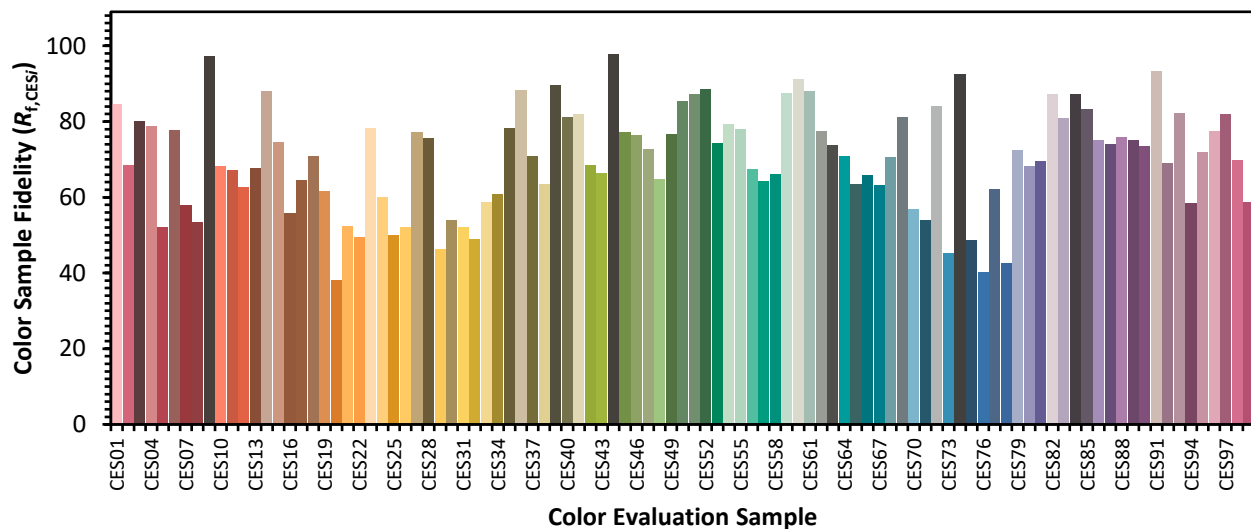


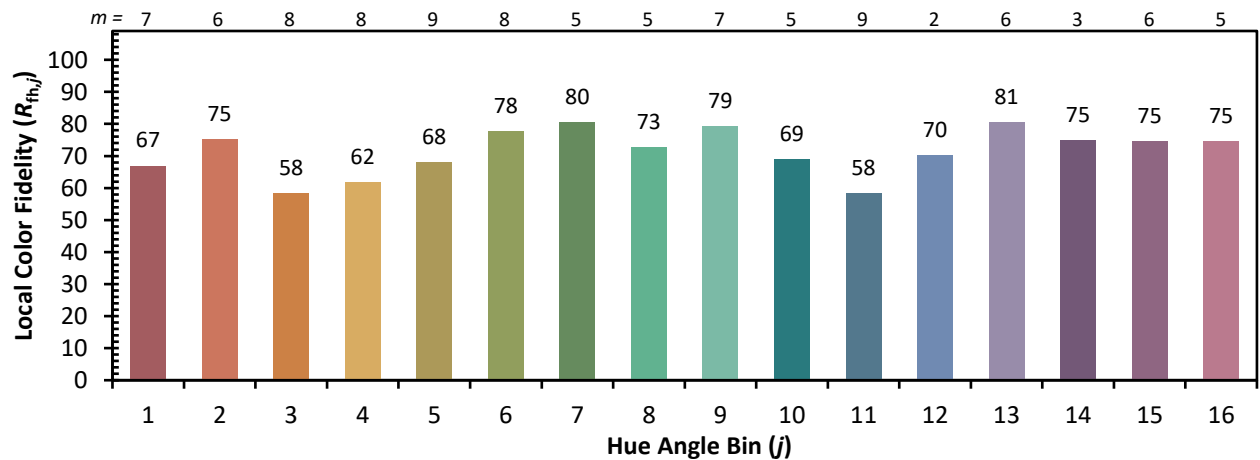
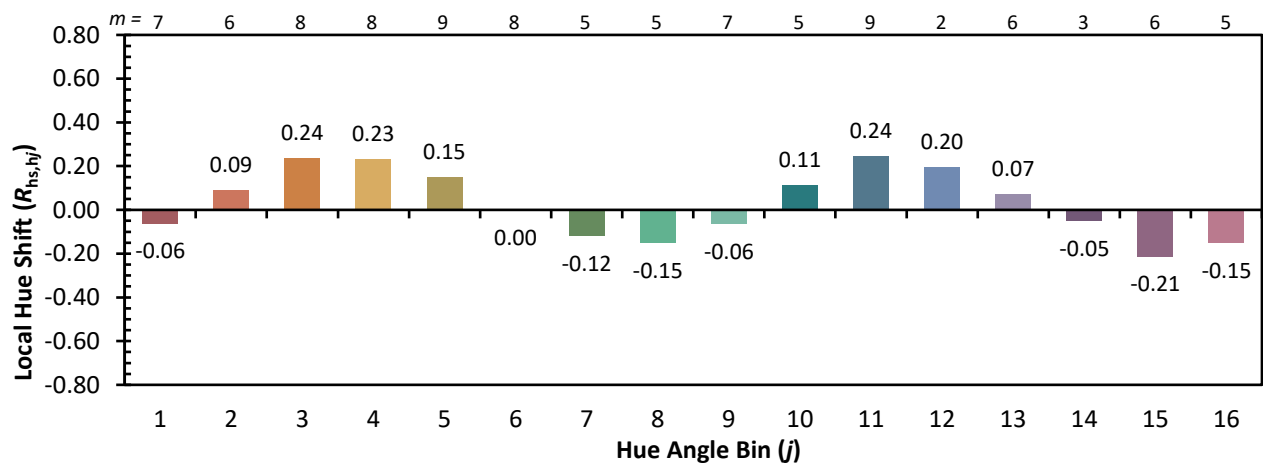
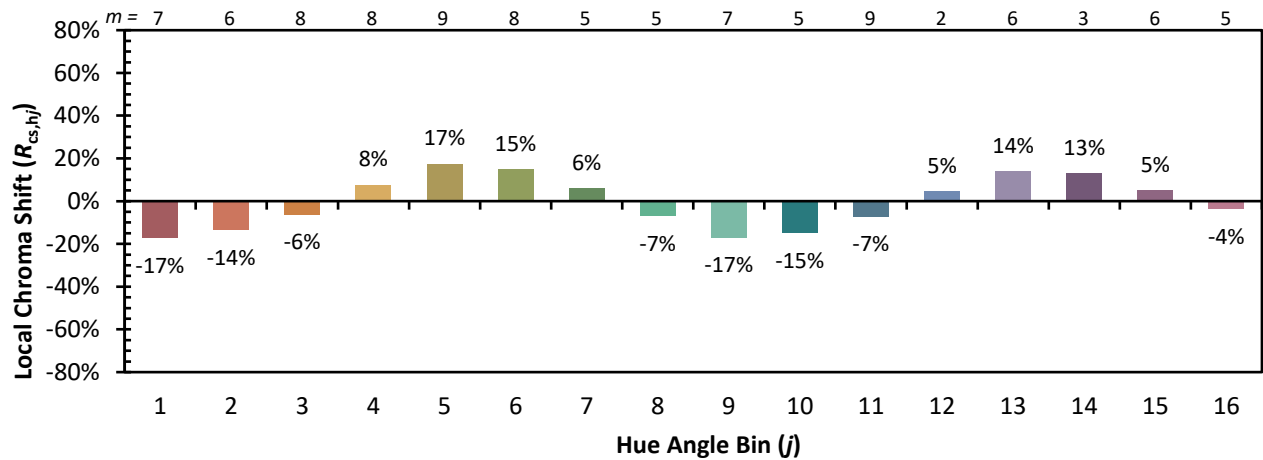
Color Vector Graphics



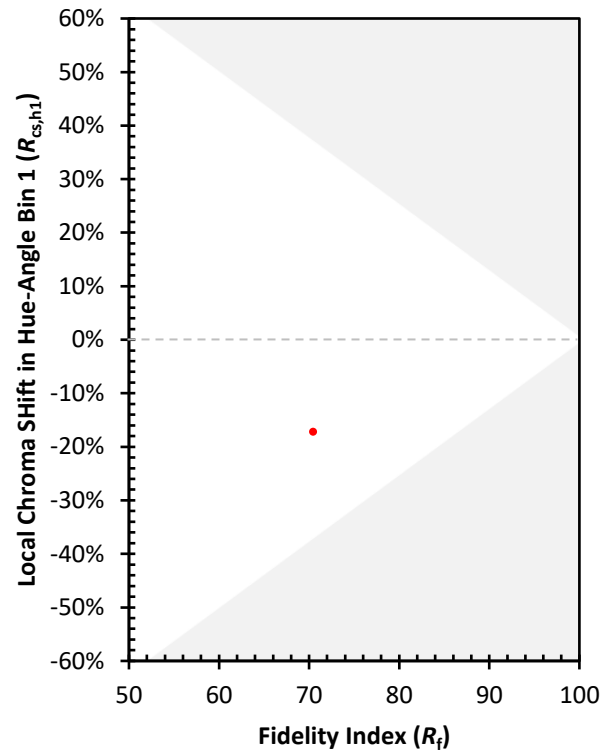
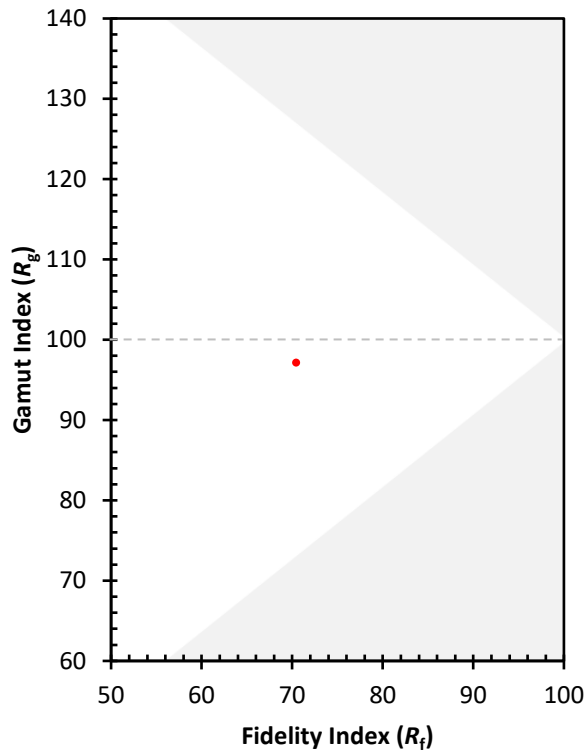
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)