

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: P1049094

Luminaire Tested: **GALN-SA8B-760-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049094
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8B-760-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 5700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (112) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32743.2 lumens
Efficiency: N/A
Efficacy: 115.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

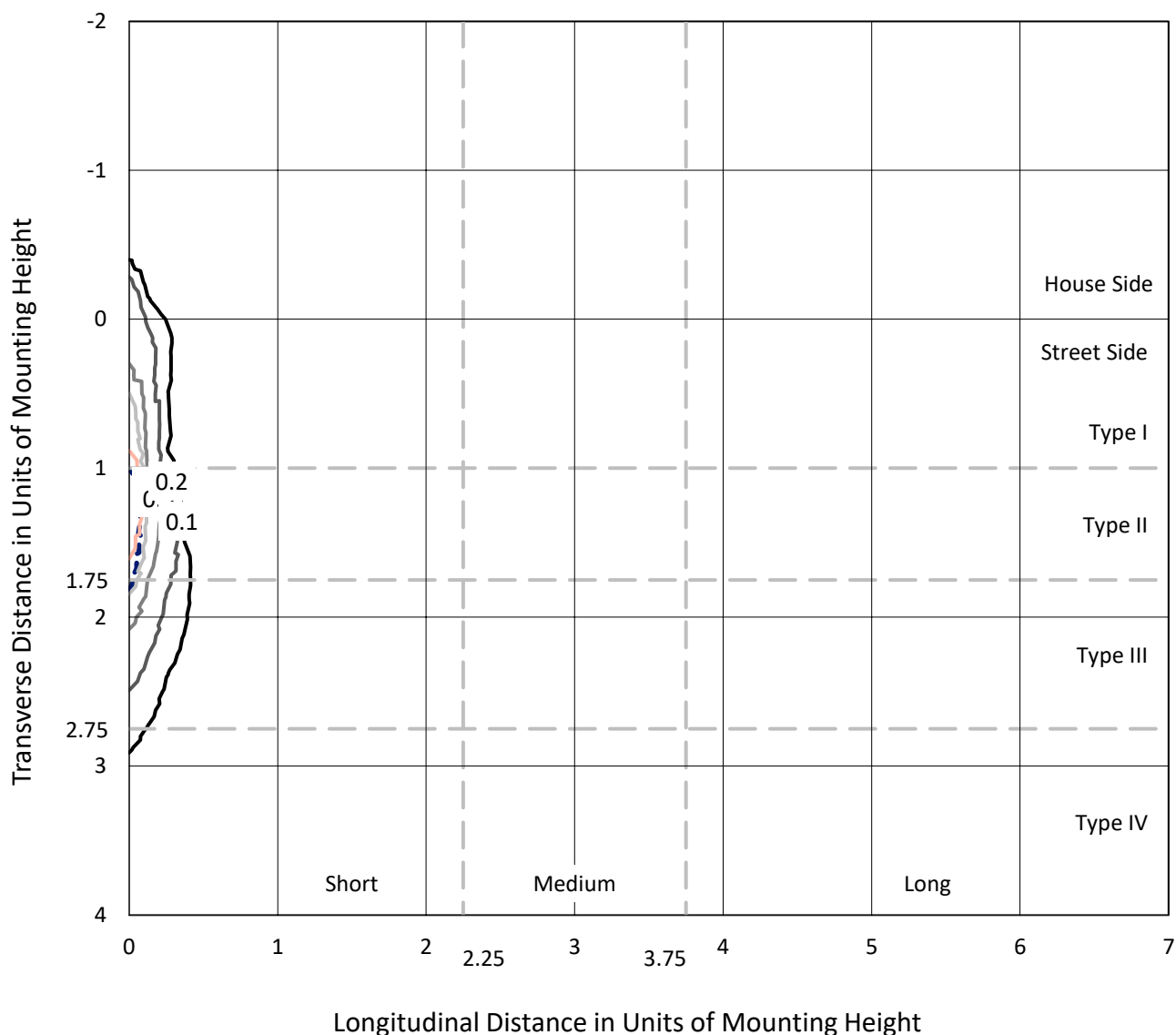
REPORT NUMBER: P1049094

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



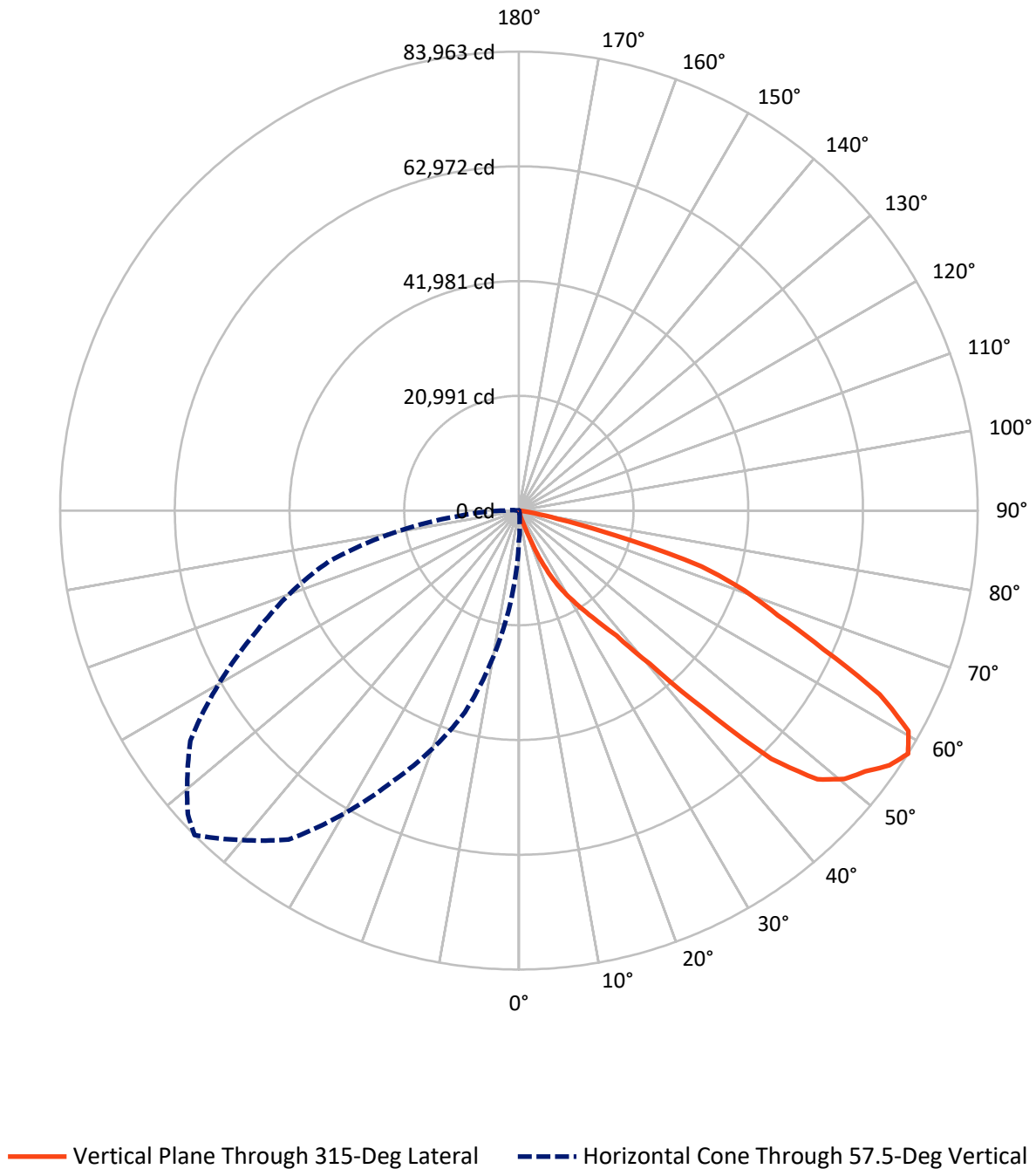
Based on 20 foot mounting height. Maximum calculated value = 4.8 fc

Type III - Short - N/A

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CATALOG NUMBER: GALN-SA8B-760-U-RBC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	164.0	0.0	164.0
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	32579.2	0.0	32579.2
	% Fixture	99.5	0.0	99.5
Total	Lumens	32743.2	0.0	32743.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.8	0.0
10°-20°	71.9	0.2
20°-30°	776.0	2.4
30°-40°	2294.7	7.0
40°-50°	6838.7	20.9
50°-60°	10843.8	33.1
60°-70°	9051.9	27.6
70°-80°	2791.3	8.5
80°-90°	62.1	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°	32743.2	100.0
0°-180°	32743.2	100.0



REPORT NUMBER: P1049094

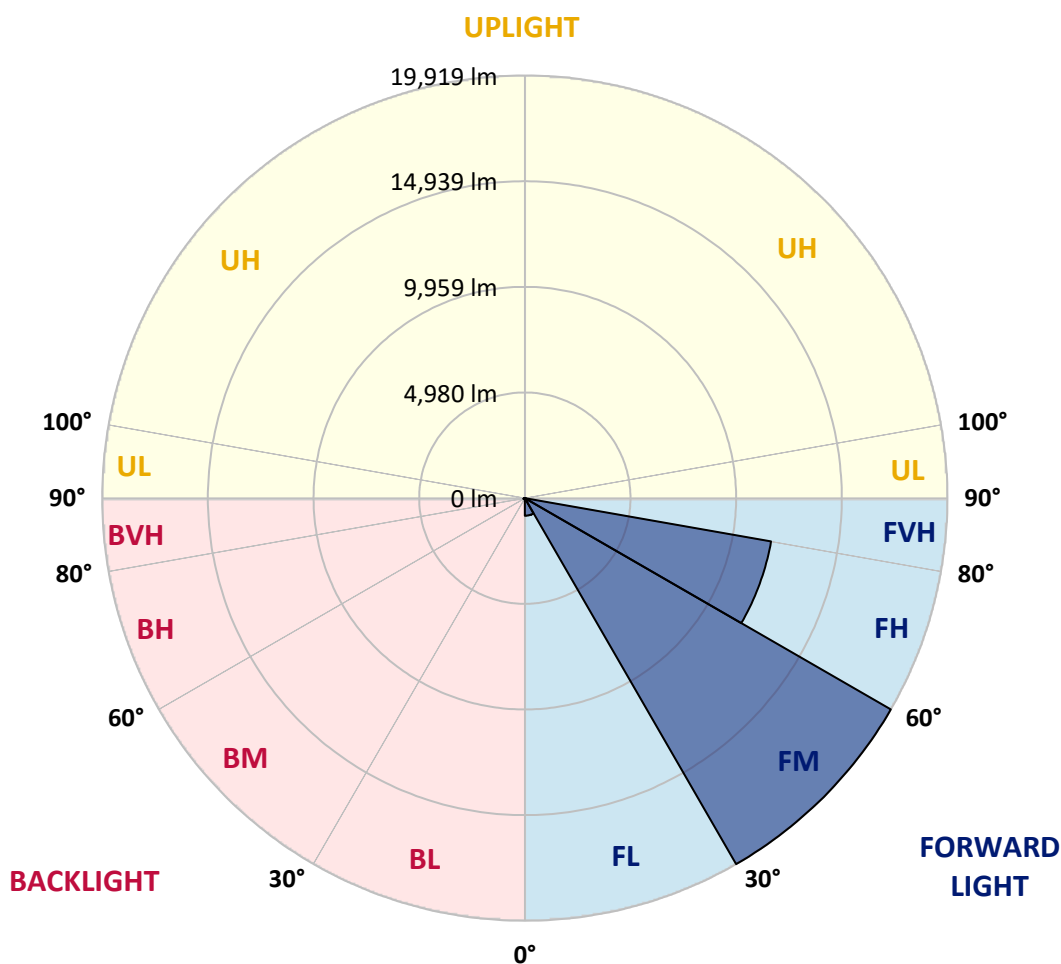
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	830.6	2.5			
FM	(30°-60°)	19918.6	60.8			
FH	(60°-80°)	11782.0	36.0			G4/12000
FVH	(80°-90°)	48.0	0.1			G1/100
BL	(0°-30°)	30.1	0.1	B0/110		
BM	(30°-60°)	58.6	0.2	B0/220		
BH	(60°-80°)	61.2	0.2	B0/110		G0/110
BVH	(80°-90°)	14.1	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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
2.5°	131.1	131.1	131.1	131.1	128.7	128.7	126.2	126.2	123.7	123.7
5°	138.6	138.6	136.1	133.6	133.6	131.1	128.7	126.2	126.2	123.7
7.5°	150.9	148.5	146.0	143.5	138.6	136.1	131.1	128.7	126.2	121.2
10°	165.8	160.8	155.9	150.9	146.0	141.0	136.1	133.6	128.7	126.2
12.5°	185.6	178.2	168.3	160.8	155.9	148.5	143.5	138.6	131.1	126.2
15°	202.9	193.0	180.6	170.7	163.3	153.4	146.0	138.6	133.6	126.2
17.5°	227.6	210.3	190.5	178.2	168.3	155.9	143.5	136.1	128.7	118.8
20°	269.7	235.1	197.9	183.1	168.3	153.4	138.6	128.7	121.2	111.3
22.5°	336.5	277.1	217.7	195.5	175.7	153.4	133.6	123.7	113.8	103.9
25°	465.2	358.8	252.4	222.7	193.0	163.3	133.6	121.2	111.3	99.0
27.5°	618.6	460.2	299.4	257.3	217.7	175.7	133.6	118.8	106.4	91.6
30°	774.5	564.2	351.4	296.9	242.5	188.1	133.6	116.3	101.4	84.1
32.5°	922.9	660.7	395.9	331.6	267.2	200.4	136.1	116.3	96.5	76.7
35°	1073.9	739.8	403.3	336.5	269.7	200.4	133.6	111.3	91.6	69.3
37.5°	1266.9	828.9	388.5	321.7	257.3	190.5	126.2	106.4	86.6	64.3
40°	1558.9	977.4	395.9	326.6	257.3	188.1	118.8	99.0	81.7	61.9
42.5°	2098.3	1264.4	428.1	348.9	269.7	188.1	108.9	91.6	76.7	59.4
45°	3627.4	2100.7	574.1	455.3	336.5	217.7	99.0	84.1	71.8	56.9
47.5°	6000.4	3516.1	1031.8	796.7	564.2	329.1	96.5	84.1	71.8	56.9
50°	7658.2	4478.6	1299.0	999.6	700.2	400.8	101.4	86.6	74.2	59.4
52.5°	7645.8	4547.9	1447.5	1111.0	777.0	440.4	106.4	91.6	79.2	64.3
55°	6797.1	4137.2	1474.7	1133.3	794.3	452.8	113.8	99.0	84.1	69.3
57.5°	5681.2	3513.6	1346.1	1041.7	739.8	435.5	131.1	113.8	99.0	81.7
60°	4493.5	2771.3	1049.1	828.9	611.2	391.0	173.2	150.9	131.1	108.9
62.5°	3102.9	2009.2	915.5	734.9	556.7	376.1	197.9	175.7	155.9	133.6
65°	2194.8	1511.8	826.4	673.0	522.1	368.7	215.3	190.5	168.3	143.5
67.5°	1640.5	1202.5	762.1	631.0	499.8	368.7	237.5	207.8	180.6	150.9
70°	1257.0	987.3	715.1	608.7	504.8	398.4	292.0	249.9	210.3	168.3
72.5°	1024.4	843.8	660.7	584.0	507.2	430.5	353.8	299.4	245.0	188.1
75°	848.7	722.5	596.3	532.0	470.1	405.8	341.5	292.0	245.0	195.5
77.5°	564.2	514.7	462.7	425.6	388.5	348.9	311.8	269.7	230.1	188.1
80°	197.9	190.5	183.1	197.9	212.8	227.6	242.5	212.8	185.6	155.9
82.5°	29.7	27.2	24.7	27.2	29.7	32.2	34.6	37.1	39.6	42.1
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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	121.2	121.2	118.8	118.8	118.8	116.3	116.3	113.8	113.8	113.8
0.0	5°	118.8	118.8	116.3	113.8	111.3	111.3	108.9	106.4	106.4	103.9
0.0	7.5°	116.3	113.8	111.3	108.9	106.4	103.9	101.4	99.0	99.0	96.5
0.0	10°	118.8	113.8	111.3	106.4	103.9	101.4	96.5	94.0	91.6	91.6
0.0	12.5°	113.8	111.3	106.4	101.4	99.0	94.0	91.6	86.6	84.1	84.1
0.0	15°	113.8	108.9	101.4	96.5	91.6	89.1	84.1	79.2	76.7	74.2
0.0	17.5°	106.4	101.4	94.0	89.1	84.1	79.2	74.2	69.3	66.8	64.3
0.0	20°	96.5	91.6	84.1	76.7	71.8	66.8	61.9	56.9	54.4	52.0
0.0	22.5°	86.6	81.7	74.2	66.8	61.9	56.9	49.5	44.5	42.1	37.1
0.0	25°	81.7	74.2	66.8	59.4	52.0	47.0	39.6	32.2	27.2	22.3
0.0	27.5°	69.3	61.9	54.4	47.0	39.6	32.2	24.7	17.3	12.4	9.9
0.0	30°	59.4	52.0	44.5	37.1	27.2	19.8	12.4	2.5	2.5	2.5
0.0	32.5°	49.5	42.1	32.2	24.7	19.8	12.4	7.4	0.0	0.0	0.0
0.0	35°	39.6	32.2	22.3	14.8	12.4	7.4	4.9	0.0	0.0	0.0
0.0	37.5°	34.6	27.2	17.3	7.4	4.9	4.9	2.5	0.0	0.0	0.0
0.0	40°	32.2	22.3	12.4	2.5	2.5	2.5	0.0	0.0	0.0	0.0
0.0	42.5°	32.2	22.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	32.2	22.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	32.2	22.3	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	34.6	24.7	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	39.6	29.7	19.8	9.9	7.4	4.9	2.5	0.0	0.0	0.0
0.0	55°	49.5	44.5	37.1	32.2	24.7	17.3	7.4	0.0	0.0	0.0
0.0	57.5°	64.3	64.3	61.9	59.4	44.5	29.7	14.8	0.0	0.0	0.0
0.0	60°	86.6	86.6	86.6	86.6	64.3	44.5	22.3	0.0	0.0	0.0
0.0	62.5°	106.4	101.4	94.0	89.1	66.8	44.5	22.3	0.0	0.0	0.0
0.0	65°	106.4	96.5	84.1	71.8	54.4	37.1	17.3	0.0	0.0	0.0
0.0	67.5°	99.0	79.2	56.9	37.1	27.2	19.8	9.9	0.0	0.0	0.0
	70°	99.0	69.3	39.6	9.9	7.4	4.9	2.5	0.0	0.0	0.0
	72.5°	99.0	66.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	108.9	74.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	108.9	74.2	37.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	96.5	64.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	32.2	22.3	9.9	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):

[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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	111.3	111.3	111.3	108.9	108.9	108.9	108.9	106.4	106.4	106.4
0.0	5°	101.4	101.4	99.0	99.0	96.5	96.5	94.0	94.0	91.6	91.6
0.0	7.5°	94.0	91.6	91.6	89.1	86.6	86.6	84.1	84.1	81.7	79.2
0.0	10°	86.6	84.1	84.1	81.7	79.2	76.7	76.7	74.2	71.8	69.3
0.0	12.5°	79.2	76.7	74.2	71.8	69.3	66.8	66.8	64.3	61.9	59.4
0.0	15°	69.3	66.8	64.3	61.9	59.4	56.9	56.9	54.4	52.0	49.5
0.0	17.5°	59.4	56.9	56.9	54.4	52.0	49.5	47.0	42.1	39.6	37.1
0.0	20°	44.5	42.1	39.6	37.1	34.6	29.7	27.2	22.3	17.3	14.8
0.0	22.5°	29.7	24.7	22.3	17.3	12.4	9.9	7.4	2.5	0.0	0.0
0.0	25°	9.9	7.4	4.9	2.5	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

CATALOG NUMBER: GALN-SA8B-760-U-RBC

[illegible]

REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	103.9	103.9	103.9	101.4	101.4	101.4	101.4	101.4	101.4	101.4
0.0	5°	89.1	89.1	89.1	86.6	86.6	84.1	84.1	84.1	81.7	81.7
0.0	7.5°	76.7	74.2	74.2	71.8	71.8	69.3	69.3	69.3	66.8	66.8
0.0	10°	64.3	61.9	61.9	59.4	59.4	56.9	56.9	54.4	54.4	52.0
0.0	12.5°	56.9	54.4	52.0	49.5	49.5	47.0	44.5	44.5	42.1	39.6
0.0	15°	44.5	42.1	39.6	37.1	34.6	32.2	29.7	29.7	27.2	24.7
0.0	17.5°	29.7	24.7	22.3	19.8	19.8	17.3	14.8	12.4	9.9	7.4
0.0	20°	7.4	4.9	2.5	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
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: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	101.4	99.0	99.0	99.0	101.4	101.4	101.4	101.4	101.4	101.4
0.0	5°	81.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
0.0	7.5°	66.8	64.3	64.3	64.3	64.3	61.9	61.9	61.9	61.9	61.9
0.0	10°	52.0	49.5	49.5	49.5	49.5	47.0	47.0	47.0	47.0	47.0
0.0	12.5°	37.1	37.1	34.6	34.6	34.6	32.2	32.2	32.2	32.2	29.7
0.0	15°	22.3	19.8	17.3	17.3	17.3	14.8	14.8	14.8	14.8	12.4
0.0	17.5°	4.9	4.9	2.5	2.5	2.5	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



REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	103.9	103.9	106.4	106.4	108.9	113.8	116.3	118.8	123.7	128.7
0.0	5°	81.7	84.1	84.1	86.6	89.1	91.6	94.0	96.5	101.4	106.4
0.0	7.5°	64.3	64.3	66.8	66.8	69.3	74.2	76.7	79.2	84.1	91.6
0.0	10°	49.5	49.5	52.0	52.0	54.4	59.4	61.9	64.3	69.3	76.7
0.0	12.5°	32.2	34.6	34.6	37.1	39.6	44.5	47.0	49.5	54.4	59.4
0.0	15°	14.8	17.3	17.3	19.8	22.3	27.2	29.7	32.2	37.1	44.5
0.0	17.5°	2.5	2.5	4.9	4.9	7.4	9.9	12.4	14.8	22.3	27.2
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	9.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
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
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: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	136.1	141.0	146.0	150.9	155.9	160.8	163.3	168.3	170.7	173.2
0.0	5°	116.3	121.2	128.7	133.6	138.6	143.5	148.5	150.9	153.4	155.9
0.0	7.5°	101.4	106.4	113.8	118.8	123.7	128.7	133.6	138.6	141.0	143.5
0.0	10°	86.6	94.0	99.0	106.4	111.3	116.3	121.2	126.2	131.1	133.6
0.0	12.5°	69.3	76.7	84.1	89.1	96.5	103.9	108.9	113.8	118.8	123.7
0.0	15°	54.4	61.9	69.3	74.2	81.7	89.1	96.5	101.4	106.4	111.3
0.0	17.5°	39.6	47.0	54.4	59.4	66.8	74.2	79.2	86.6	91.6	96.5
0.0	20°	19.8	27.2	34.6	42.1	49.5	56.9	61.9	69.3	74.2	79.2
0.0	22.5°	2.5	9.9	17.3	22.3	29.7	37.1	42.1	49.5	54.4	59.4
0.0	25°	0.0	2.5	7.4	9.9	12.4	17.3	22.3	27.2	32.2	37.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.5	4.9	9.9	14.8	19.8
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	4.9
	85°	0.0	0.0	0.0	0.0	0.0	4.9	7.4	12.4	14.8	17.3
	87.5°	0.0	2.5	4.9	7.4	9.9	14.8	19.8	24.7	27.2	29.7
	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: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
143.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	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											
2.5											
9.9											
22.3											
32.2											
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REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	175.7	175.7	175.7	175.7	173.2	173.2	173.2	170.7	170.7	168.3
0.0	5°	160.8	163.3	163.3	163.3	163.3	163.3	163.3	163.3	160.8	160.8
0.0	7.5°	148.5	150.9	153.4	153.4	155.9	155.9	155.9	153.4	153.4	150.9
0.0	10°	141.0	143.5	143.5	146.0	146.0	146.0	146.0	146.0	146.0	146.0
0.0	12.5°	131.1	133.6	136.1	136.1	138.6	138.6	138.6	138.6	136.1	136.1
0.0	15°	118.8	123.7	126.2	128.7	128.7	131.1	131.1	131.1	131.1	131.1
0.0	17.5°	108.9	113.8	116.3	118.8	118.8	121.2	121.2	123.7	123.7	123.7
0.0	20°	89.1	94.0	96.5	101.4	103.9	106.4	108.9	111.3	111.3	113.8
0.0	22.5°	69.3	74.2	76.7	81.7	84.1	86.6	89.1	91.6	94.0	96.5
0.0	25°	49.5	54.4	56.9	61.9	64.3	66.8	69.3	71.8	71.8	74.2
0.0	27.5°	27.2	32.2	37.1	39.6	44.5	47.0	49.5	52.0	54.4	56.9
0.0	30°	12.4	14.8	17.3	22.3	24.7	27.2	29.7	34.6	37.1	39.6
0.0	32.5°	0.0	0.0	2.5	7.4	9.9	12.4	14.8	17.3	17.3	19.8
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.5	4.9	7.4	9.9
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°	4.9	4.9	4.9	7.4	7.4	7.4	7.4	7.4	7.4	7.4
	82.5°	12.4	14.8	17.3	17.3	19.8	19.8	19.8	19.8	17.3	17.3
	85°	24.7	27.2	29.7	29.7	32.2	32.2	32.2	32.2	32.2	32.2
	87.5°	34.6	37.1	39.6	39.6	42.1	42.1	42.1	42.1	42.1	42.1
	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: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
143.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	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											
7.4											
17.3											
32.2											
42.1											
0.0											
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REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	165.8	165.8	163.3	163.3	163.3	163.3	163.3	165.8	168.3	168.3
0.0	5°	158.4	158.4	155.9	155.9	155.9	158.4	158.4	160.8	163.3	165.8
0.0	7.5°	150.9	148.5	148.5	150.9	150.9	153.4	153.4	155.9	158.4	160.8
0.0	10°	146.0	143.5	143.5	143.5	146.0	146.0	148.5	150.9	153.4	155.9
0.0	12.5°	136.1	136.1	136.1	136.1	138.6	138.6	141.0	143.5	148.5	150.9
0.0	15°	131.1	128.7	128.7	128.7	128.7	131.1	131.1	136.1	141.0	143.5
0.0	17.5°	121.2	121.2	118.8	118.8	121.2	121.2	123.7	128.7	133.6	136.1
0.0	20°	111.3	108.9	106.4	106.4	108.9	108.9	111.3	116.3	121.2	123.7
0.0	22.5°	96.5	94.0	94.0	94.0	94.0	96.5	96.5	101.4	108.9	113.8
0.0	25°	76.7	79.2	79.2	81.7	81.7	84.1	86.6	91.6	99.0	103.9
0.0	27.5°	59.4	61.9	61.9	66.8	69.3	71.8	74.2	81.7	89.1	94.0
0.0	30°	44.5	47.0	49.5	52.0	56.9	61.9	66.8	74.2	81.7	86.6
0.0	32.5°	27.2	32.2	34.6	39.6	44.5	49.5	54.4	61.9	71.8	79.2
0.0	35°	19.8	22.3	27.2	29.7	34.6	39.6	44.5	54.4	61.9	71.8
0.0	37.5°	9.9	14.8	19.8	24.7	29.7	34.6	39.6	49.5	59.4	66.8
0.0	40°	7.4	12.4	14.8	19.8	27.2	32.2	37.1	47.0	56.9	66.8
0.0	42.5°	4.9	7.4	9.9	17.3	22.3	29.7	37.1	47.0	56.9	66.8
0.0	45°	4.9	4.9	7.4	14.8	22.3	32.2	39.6	49.5	56.9	66.8
0.0	47.5°	4.9	7.4	9.9	19.8	24.7	32.2	39.6	47.0	56.9	64.3
0.0	50°	7.4	9.9	12.4	22.3	27.2	34.6	39.6	49.5	56.9	66.8
0.0	52.5°	4.9	7.4	9.9	19.8	27.2	37.1	44.5	54.4	64.3	71.8
0.0	55°	2.5	2.5	2.5	14.8	29.7	42.1	56.9	64.3	74.2	81.7
0.0	57.5°	0.0	0.0	0.0	9.9	29.7	47.0	64.3	74.2	84.1	91.6
0.0	60°	0.0	0.0	0.0	9.9	29.7	47.0	64.3	76.7	89.1	101.4
0.0	62.5°	0.0	0.0	0.0	9.9	24.7	39.6	54.4	74.2	96.5	116.3
0.0	65°	0.0	0.0	0.0	7.4	19.8	32.2	44.5	74.2	103.9	131.1
0.0	67.5°	0.0	0.0	0.0	7.4	19.8	29.7	42.1	74.2	103.9	136.1
	70°	0.0	0.0	0.0	7.4	19.8	32.2	44.5	74.2	103.9	133.6
	72.5°	0.0	0.0	0.0	7.4	22.3	34.6	49.5	74.2	99.0	123.7
	75°	0.0	0.0	0.0	9.9	22.3	37.1	52.0	74.2	96.5	116.3
	77.5°	0.0	0.0	0.0	7.4	22.3	34.6	49.5	71.8	94.0	113.8
	80°	7.4	4.9	4.9	12.4	22.3	32.2	42.1	64.3	89.1	111.3
	82.5°	14.8	14.8	12.4	17.3	22.3	29.7	37.1	56.9	79.2	99.0
	85°	29.7	29.7	27.2	29.7	29.7	32.2	34.6	44.5	54.4	64.3
	87.5°	39.6	39.6	37.1	37.1	37.1	34.6	34.6	34.6	34.6	32.2
	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: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
143.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.3											
148.5											
138.6											
136.1											
133.6											
118.8											
74.2											
32.2											
0.0											
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REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	173.2	175.7	175.7	178.2	180.6	183.1	183.1	185.6	185.6	185.6
0.0	5°	170.7	175.7	178.2	180.6	183.1	185.6	188.1	190.5	193.0	193.0
0.0	7.5°	168.3	170.7	175.7	178.2	183.1	185.6	190.5	193.0	195.5	197.9
0.0	10°	163.3	168.3	173.2	178.2	183.1	188.1	193.0	197.9	202.9	205.4
0.0	12.5°	158.4	165.8	170.7	175.7	183.1	190.5	195.5	202.9	207.8	212.8
0.0	15°	155.9	160.8	168.3	173.2	183.1	193.0	200.4	210.3	220.2	227.6
0.0	17.5°	148.5	158.4	165.8	173.2	183.1	195.5	205.4	215.3	230.1	245.0
0.0	20°	138.6	146.0	155.9	163.3	178.2	190.5	205.4	217.7	240.0	262.3
0.0	22.5°	128.7	138.6	146.0	155.9	173.2	188.1	205.4	220.2	257.3	292.0
0.0	25°	118.8	131.1	141.0	150.9	170.7	190.5	210.3	230.1	292.0	353.8
0.0	27.5°	113.8	123.7	136.1	146.0	170.7	197.9	222.7	247.4	346.4	442.9
0.0	30°	106.4	118.8	128.7	141.0	173.2	205.4	237.5	269.7	420.6	571.6
0.0	32.5°	99.0	111.3	123.7	136.1	178.2	220.2	259.8	301.9	499.8	695.3
0.0	35°	91.6	106.4	118.8	131.1	185.6	242.5	296.9	351.4	571.6	789.3
0.0	37.5°	89.1	103.9	116.3	128.7	188.1	245.0	304.3	361.3	579.0	796.7
0.0	40°	91.6	103.9	118.8	131.1	180.6	230.1	277.1	326.6	554.3	779.4
0.0	42.5°	91.6	106.4	121.2	136.1	175.7	215.3	254.9	294.5	546.8	799.2
0.0	45°	89.1	103.9	118.8	133.6	170.7	205.4	242.5	277.1	591.4	903.1
0.0	47.5°	86.6	101.4	116.3	131.1	168.3	205.4	242.5	279.6	764.6	1247.1
0.0	50°	86.6	101.4	113.8	126.2	170.7	217.7	262.3	306.8	1113.5	1917.6
0.0	52.5°	91.6	103.9	113.8	123.7	175.7	230.1	282.1	334.0	1415.3	2494.2
0.0	55°	99.0	106.4	116.3	123.7	188.1	249.9	314.2	376.1	1506.9	2637.7
0.0	57.5°	108.9	116.3	123.7	131.1	210.3	289.5	366.2	445.4	1514.3	2580.8
0.0	60°	121.2	131.1	138.6	146.0	230.1	316.7	400.8	485.0	1370.8	2254.2
0.0	62.5°	148.5	160.8	170.7	183.1	264.8	343.9	425.6	504.8	1138.2	1771.7
0.0	65°	170.7	180.6	190.5	200.4	279.6	361.3	440.4	519.6	965.0	1410.4
0.0	67.5°	175.7	185.6	193.0	202.9	284.6	366.2	445.4	527.0	826.4	1123.4
	70°	178.2	190.5	205.4	217.7	301.9	386.0	467.7	551.8	732.4	913.0
	72.5°	170.7	195.5	217.7	240.0	319.2	395.9	475.1	551.8	680.5	809.1
	75°	170.7	205.4	237.5	269.7	329.1	386.0	445.4	502.3	601.3	700.2
	77.5°	180.6	225.2	269.7	314.2	348.9	381.1	415.7	447.9	512.2	576.5
	80°	180.6	227.6	272.2	319.2	334.0	351.4	366.2	381.1	388.5	395.9
	82.5°	155.9	193.0	230.1	267.2	249.9	232.6	215.3	197.9	185.6	170.7
	85°	79.2	86.6	91.6	96.5	89.1	81.7	74.2	66.8	61.9	54.4
	87.5°	32.2	32.2	29.7	29.7	29.7	29.7	27.2	27.2	27.2	27.2
	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: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
143.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
220.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
304.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
388.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
527.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
732.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
992.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1239.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1407.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1534.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1660.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1907.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2402.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3662.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5609.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7061.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7222.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6517.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5572.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4354.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3290.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2429.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1719.7											
1279.3											
930.4											
700.2											
393.4											
178.2											
52.0											
24.7											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	185.6	183.1	183.1	180.6	178.2	175.7	173.2	170.7	168.3	165.8
0.0	5°	193.0	193.0	193.0	190.5	190.5	188.1	188.1	185.6	183.1	180.6
0.0	7.5°	200.4	202.9	202.9	205.4	205.4	205.4	205.4	202.9	202.9	202.9
0.0	10°	212.8	215.3	217.7	220.2	222.7	225.2	225.2	227.6	227.6	227.6
0.0	12.5°	227.6	235.1	240.0	247.4	252.4	259.8	264.8	272.2	277.1	282.1
0.0	15°	249.9	262.3	277.1	289.5	301.9	319.2	339.0	356.3	373.6	400.8
0.0	17.5°	282.1	321.7	361.3	398.4	438.0	524.6	611.2	695.3	781.9	908.1
0.0	20°	343.9	462.7	579.0	697.8	814.1	1118.4	1420.3	1724.6	2026.5	2350.7
0.0	22.5°	482.5	774.5	1066.5	1358.4	1650.4	2286.3	2919.8	3555.7	4189.1	4933.9
0.0	25°	700.2	1237.2	1774.1	2308.6	2845.5	3840.2	4837.4	5832.1	6826.8	7794.3
0.0	27.5°	1019.4	1840.9	2662.4	3481.4	4302.9	5651.5	7002.5	8351.0	9699.5	10793.2
0.0	30°	1412.9	2526.3	3639.8	4753.3	5866.7	7400.8	8935.0	10466.6	12000.7	13195.8
0.0	32.5°	1784.0	3147.4	4510.8	5871.7	7235.1	8982.0	10731.4	12478.3	14225.2	15531.6
0.0	35°	2026.5	3674.4	5324.9	6972.8	8620.7	10511.1	12401.6	14289.5	16179.9	17672.0
0.0	37.5°	2269.0	4171.8	6072.1	7974.9	9875.2	11951.2	14027.2	16103.2	18179.2	20022.6
0.0	40°	2541.2	4773.1	7002.5	9234.4	11463.8	13923.3	16380.3	18839.9	21296.9	23897.5
0.0	42.5°	3013.8	5770.2	8529.2	11285.6	14042.1	17295.9	20549.7	23801.0	27054.8	30766.4
0.0	45°	3902.1	7786.9	11674.1	15558.9	19443.6	23754.0	28066.8	32377.2	36687.5	41626.4
0.0	47.5°	6077.1	11421.7	16763.9	22108.5	27450.7	32105.0	36756.8	41411.1	46062.9	50982.0
0.0	50°	9298.7	15519.3	21739.8	27957.9	34178.5	38389.9	42598.8	46810.2	51019.1	55698.1
0.0	52.5°	11629.6	18109.9	24592.8	31073.2	37553.6	41354.2	45157.3	48957.9	52758.6	57130.8
0.0	55°	11805.2	18248.5	24694.2	31137.5	37580.8	41398.7	45216.7	49034.6	52852.6	57487.1
0.0	57.5°	10451.8	16843.1	23231.9	29623.2	36012.0	40359.5	44704.5	49052.0	53397.0	58407.6
0.0	60°	8890.4	15284.2	21675.5	28069.3	34460.6	39468.7	44479.3	49487.5	54495.6	59189.5
0.0	62.5°	6935.7	13512.5	20091.9	26668.8	33245.7	38330.5	43415.3	48497.7	53582.5	57103.6
0.0	65°	5169.0	11555.3	17941.7	24325.6	30711.9	34784.7	38857.5	42927.9	47000.7	49180.6
0.0	67.5°	3736.3	9244.3	14749.7	20257.7	25763.2	28678.0	31592.8	34505.1	37419.9	39087.7
	70°	2526.3	6341.8	10154.8	13970.3	17783.3	20178.5	22576.2	24971.4	27366.6	29618.2
	72.5°	1749.4	3892.2	6037.5	8180.3	10323.1	12733.1	15140.7	17550.7	19958.3	22341.1
	75°	1160.5	2135.4	3112.8	4087.7	5062.6	6846.6	8633.1	10417.1	12201.1	13621.4
	77.5°	824.0	1115.9	1410.4	1702.4	1994.3	2328.4	2664.9	2998.9	3333.0	3840.2
	80°	391.0	428.1	465.2	499.8	536.9	658.2	779.4	900.7	1021.9	1150.6
	82.5°	185.6	200.4	215.3	227.6	242.5	254.9	267.2	279.6	292.0	279.6
	85°	49.5	49.5	52.0	52.0	52.0	52.0	52.0	52.0	52.0	49.5
	87.5°	22.3	22.3	22.3	22.3	22.3	22.3	22.3	19.8	19.8	17.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
143.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
178.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
284.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
430.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1031.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2677.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5678.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8761.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11886.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14393.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16840.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19164.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21868.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26498.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34477.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46565.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55901.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60377.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61503.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62124.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63418.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63880.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60627.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51363.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40757.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31867.4											
24723.9											
15041.7											
4347.5											
1279.3											
264.8											
47.0											
17.3											
0.0											
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REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	2.5°	160.8	158.4	155.9	153.4	150.9	146.0	146.0	143.5	143.5
0.0	5°	175.7	173.2	170.7	168.3	168.3	165.8	163.3	163.3	160.8
0.0	7.5°	200.4	197.9	195.5	193.0	193.0	190.5	190.5	188.1	188.1
0.0	10°	230.1	230.1	230.1	230.1	230.1	227.6	227.6	227.6	225.2
0.0	12.5°	289.5	292.0	296.9	301.9	309.3	309.3	309.3	306.8	306.8
0.0	15°	457.8	485.0	504.8	524.6	541.9	581.5	576.5	569.1	564.2
0.0	17.5°	1158.0	1281.7	1348.5	1412.9	1479.7	1662.8	1633.1	1603.4	1576.2
0.0	20°	3001.4	3325.6	3540.8	3756.1	3973.8	4317.8	4233.7	4149.5	4065.4
0.0	22.5°	6421.0	7165.8	7489.9	7814.1	8135.7	8551.4	8281.7	8012.0	7744.8
0.0	25°	9726.8	10694.2	11241.1	11787.9	12332.3	12569.8	12218.5	11864.6	11513.3
0.0	27.5°	12980.6	14074.2	14556.7	15036.8	15519.3	16016.6	15581.1	15143.2	14707.7
0.0	30°	15588.5	16783.7	17305.8	17825.4	18347.5	18693.9	18243.5	17790.7	17340.4
0.0	32.5°	18147.0	19453.5	20025.1	20596.7	21165.8	21663.1	21108.9	20552.1	19997.9
0.0	35°	20653.6	22145.6	22932.5	23719.3	24506.2	24968.9	24310.7	23650.1	22991.9
0.0	37.5°	23711.9	25555.3	26436.2	27317.1	28198.0	29041.7	28316.7	27589.3	26864.3
0.0	40°	29098.6	31699.2	33050.2	34403.7	35754.7	36843.4	35927.9	35012.4	34096.9
0.0	42.5°	38189.5	41901.0	43843.4	45783.3	47725.7	49425.6	48463.1	47500.5	46538.0
0.0	45°	51504.1	56442.9	58810.9	61176.4	63544.4	64786.5	63400.9	62012.7	60627.1
0.0	47.5°	60817.6	65736.7	67844.8	69953.0	72061.2	73479.0	71784.0	70089.1	68396.6
0.0	50°	65053.7	69732.8	71848.4	73961.5	76077.1	77202.9	75245.7	73286.0	71328.7
0.0	52.5°	65872.8	70245.0	72768.8	75295.2	77819.0	79323.4	77012.4	74698.8	72387.8
0.0	55°	66758.6	71393.1	74320.3	77249.9	80177.1	82260.5	79647.6	77032.2	74419.2
0.0	57.5°	68426.3	73436.9	76356.7	79274.0	82193.7	83962.9	81342.5	78719.7	76099.3
0.0	60°	68574.8	73266.2	75775.2	78286.7	80795.7	81909.2	79402.6	76893.6	74387.1
0.0	62.5°	64148.1	67669.1	69411.1	71153.1	72895.0	74105.0	71489.6	68871.7	66256.3
0.0	65°	53543.0	55722.9	57111.0	58499.1	59887.2	61329.8	58934.6	56539.4	54144.2
0.0	67.5°	42425.6	44093.3	45921.9	47750.4	49579.0	51120.5	49202.9	47282.8	45365.1
	70°	34119.1	36368.3	38424.5	40480.7	42536.9	43798.9	41873.8	39946.3	38021.2
	72.5°	27106.8	29489.6	31206.8	32921.5	34638.7	34948.0	33532.7	32117.4	30704.5
	75°	16459.5	17879.8	17914.5	17946.6	17981.3	18275.7	17102.9	15930.0	14759.6
	77.5°	4854.7	5362.0	5780.1	6195.8	6614.0	7118.8	6688.2	6255.2	5824.7
	80°	1405.4	1534.1	1643.0	1749.4	1858.3	1793.9	1692.5	1591.0	1489.6
	82.5°	252.4	237.5	235.1	232.6	232.6	220.2	200.4	180.6	160.8
	85°	44.5	42.1	39.6	37.1	34.6	32.2	27.2	24.7	19.8
	87.5°	14.8	12.4	9.9	7.4	7.4	2.5	2.5	2.5	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: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
143.5	143.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.0	141.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.4	158.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.6	183.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.2	222.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
304.3	296.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
556.7	529.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1546.5	1415.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3981.3	3625.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7475.1	6814.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11159.4	10328.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14272.2	13314.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16890.1	15860.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19443.6	18211.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22333.7	20896.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26136.8	24370.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33181.3	30904.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45575.5	42499.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59241.4	55425.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66701.7	62581.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69371.5	65177.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70074.2	65796.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71803.8	67213.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73479.0	68772.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71880.5	67783.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63638.4	60377.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51749.0	49368.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43447.5	40765.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36093.7	33173.9										
29289.1	26658.9										
13586.8	12535.2										
5394.1	4825.0										
1388.1	1244.6										
141.0	133.6										
14.8	12.4										
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										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										



REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-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°	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5	143.5
0.0	0.0	2.5°	141.0	138.6	138.6	138.6	138.6	136.1	136.1	136.1	136.1
0.0	0.0	5°	155.9	155.9	153.4	153.4	150.9	150.9	148.5	148.5	146.0
0.0	0.0	7.5°	183.1	180.6	178.2	175.7	173.2	168.3	165.8	163.3	163.3
0.0	0.0	10°	220.2	215.3	212.8	207.8	205.4	200.4	195.5	190.5	185.6
0.0	0.0	12.5°	289.5	279.6	272.2	262.3	252.4	245.0	235.1	227.6	217.7
0.0	0.0	15°	502.3	477.6	450.3	418.2	383.5	351.4	316.7	296.9	274.7
0.0	0.0	17.5°	1284.2	1155.5	1024.4	918.0	811.6	707.7	601.3	524.6	447.9
0.0	0.0	20°	3268.6	2912.3	2556.0	2204.7	1850.8	1499.5	1145.6	967.5	789.3
0.0	0.0	22.5°	6151.3	5490.6	4827.5	4186.6	3543.3	2902.4	2261.6	1858.3	1457.4
0.0	0.0	25°	9494.2	8662.8	7831.4	6777.3	5720.7	4666.7	3612.6	2956.9	2301.2
0.0	0.0	27.5°	12354.5	11397.0	10439.4	9157.7	7875.9	6594.2	5312.5	4335.1	3360.2
0.0	0.0	30°	14831.4	13802.1	12772.7	11280.7	9788.6	8296.6	6804.5	5582.2	4359.8
0.0	0.0	32.5°	16979.1	15746.9	14514.7	12975.6	11436.6	9897.5	8358.4	6859.0	5359.5
0.0	0.0	35°	19456.0	18018.4	16578.3	14871.0	13161.2	11453.9	9746.6	8054.1	6359.1
0.0	0.0	37.5°	22603.4	20839.2	19072.5	17169.7	15266.9	13366.6	11463.8	9528.8	7593.8
0.0	0.0	40°	28628.5	26352.1	24075.6	21658.2	19238.2	16820.8	14403.3	12027.9	9652.5
0.0	0.0	42.5°	39424.2	36348.5	33272.9	30056.2	26837.0	23620.4	20401.2	17050.9	13698.1
0.0	0.0	45°	51608.0	47792.5	43974.6	40364.4	36751.9	33141.7	29531.6	24934.3	20336.9
0.0	0.0	47.5°	58459.5	54339.7	50219.9	46802.8	43385.7	39968.5	36551.4	31595.3	26639.1
0.0	0.0	50°	60980.9	56786.9	52592.8	49447.9	46300.5	43155.5	40008.1	35044.5	30078.5
0.0	0.0	52.5°	61517.9	57239.7	52961.5	49796.8	46632.0	43469.8	40305.1	35373.6	30442.2
0.0	0.0	55°	62621.4	58031.5	53439.0	49831.4	46223.8	42616.1	39008.5	33997.9	28987.3
0.0	0.0	57.5°	64064.0	59357.7	54651.5	50541.5	46431.6	42324.1	38214.2	32736.0	27257.7
0.0	0.0	60°	63685.4	59590.3	55492.8	51090.8	46686.5	42284.6	37880.2	31855.1	25827.5
0.0	0.0	62.5°	57113.5	53852.2	50588.5	46968.5	43346.1	39726.1	36106.0	29902.8	23699.5
0.0	0.0	65°	46985.9	44605.5	42225.2	39312.8	36398.0	33485.7	30573.3	25011.0	19451.0
0.0	0.0	67.5°	38080.6	35398.4	32713.7	30392.7	28069.3	25748.3	23424.9	19047.7	14670.6
		70°	30254.2	27336.9	24417.1	22150.6	19881.6	17615.1	15348.5	12438.7	9531.3
		72.5°	24026.2	21395.9	18765.6	16348.2	13928.2	11510.8	9090.8	7371.2	5651.5
		75°	11483.6	10432.0	9380.3	8115.9	6851.5	5587.1	4322.7	3573.0	2825.7
		77.5°	4255.9	3689.3	3120.2	2605.5	2090.8	1578.6	1064.0	974.9	885.8
		80°	1101.1	960.1	816.5	715.1	611.2	509.7	408.3	368.7	331.6
		82.5°	126.2	116.3	108.9	103.9	96.5	91.6	84.1	76.7	69.3
		85°	7.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049094
CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049094

CATALOG NUMBER: GALN-SA8B-760-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	143.5	143.5
0.0	0.0	2.5°	133.6	131.1
0.0	0.0	5°	141.0	138.6
0.0	0.0	7.5°	155.9	150.9
0.0	0.0	10°	170.7	165.8
0.0	0.0	12.5°	193.0	185.6
0.0	0.0	15°	217.7	202.9
0.0	0.0	17.5°	259.8	227.6
0.0	0.0	20°	351.4	269.7
0.0	0.0	22.5°	494.9	336.5
0.0	0.0	25°	727.5	465.2
0.0	0.0	27.5°	1012.0	618.6
0.0	0.0	30°	1346.1	774.5
0.0	0.0	32.5°	1640.5	922.9
0.0	0.0	35°	2024.0	1073.9
0.0	0.0	37.5°	2496.6	1266.9
0.0	0.0	40°	3229.1	1558.9
0.0	0.0	42.5°	4547.9	2098.3
0.0	0.0	45°	7386.0	3627.4
0.0	0.0	47.5°	11364.8	6000.4
0.0	0.0	50°	13903.5	7658.2
0.0	0.0	52.5°	14111.3	7645.8
0.0	0.0	55°	12881.6	6797.1
0.0	0.0	57.5°	10991.2	5681.2
0.0	0.0	60°	9135.4	4493.5
0.0	0.0	62.5°	7198.0	3102.9
0.0	0.0	65°	5260.5	2194.8
0.0	0.0	67.5°	3778.4	1640.5
		70°	2484.3	1257.0
		72.5°	1618.2	1024.4
		75°	1088.7	848.7
		77.5°	635.9	564.2
		80°	225.2	197.9
		82.5°	42.1	29.7
		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: P1049094

CATALOG NUMBER: GALN-SA8B-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

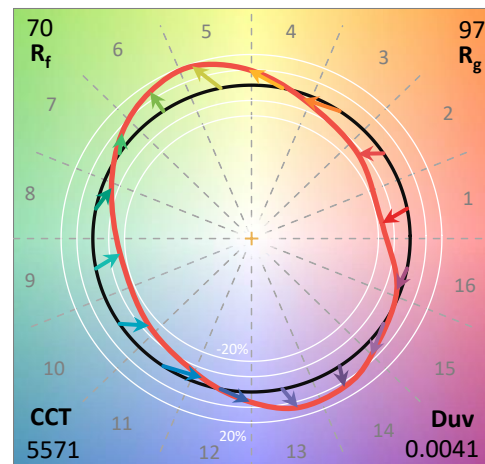
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

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

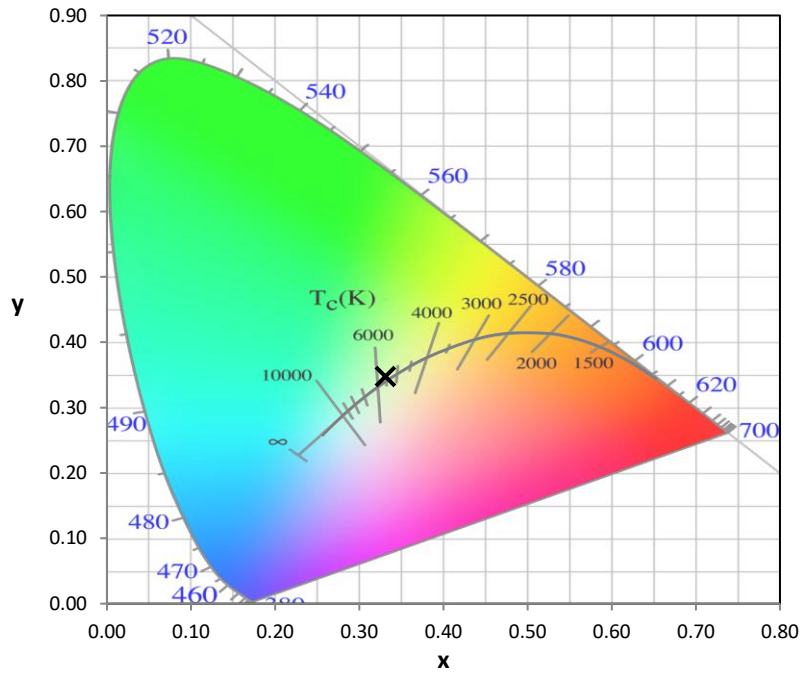
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

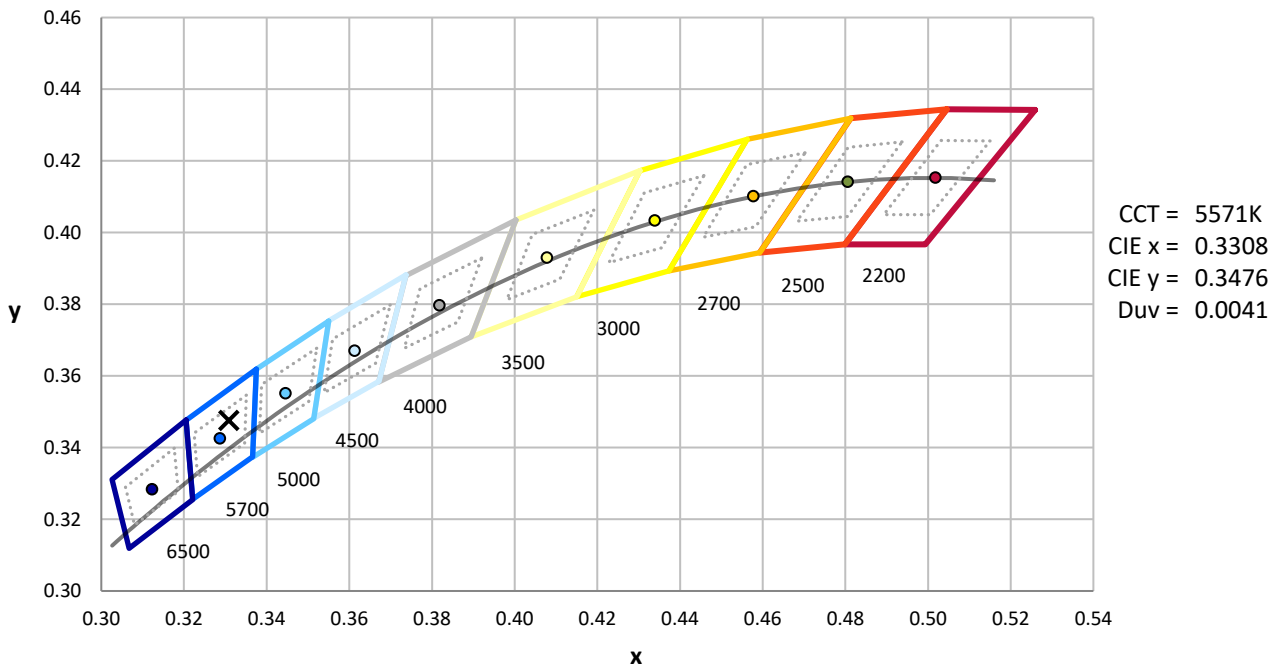
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



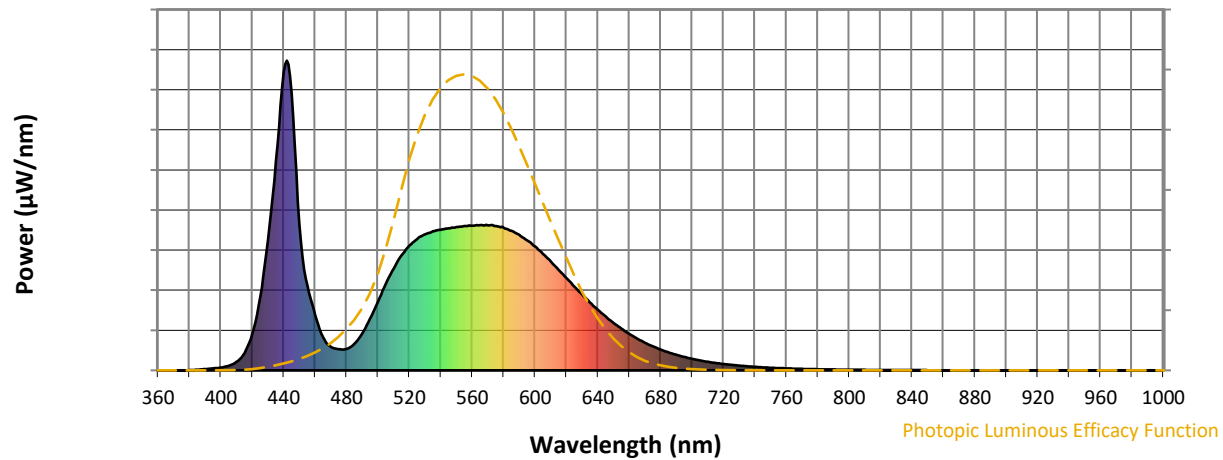
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

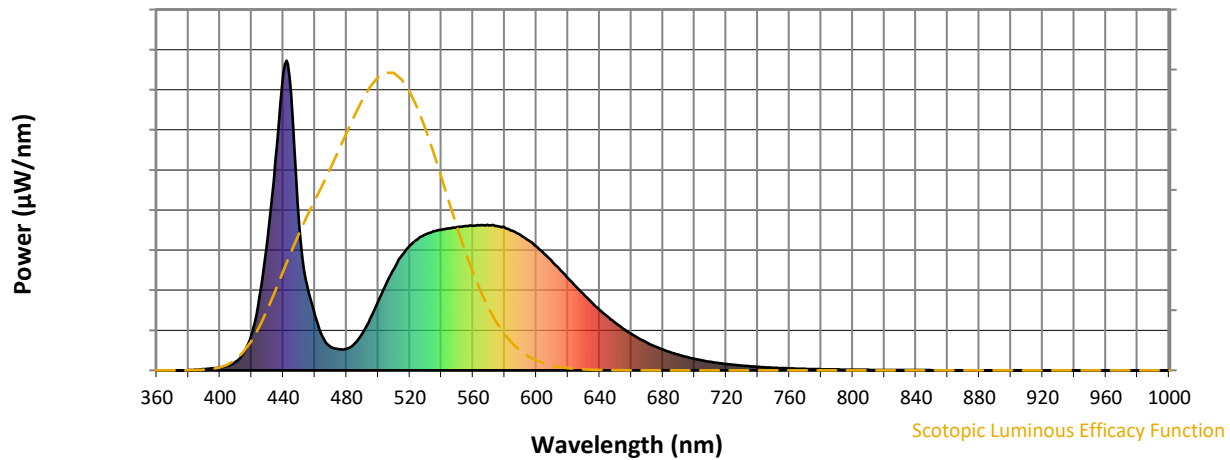


Photopic Lumens: NR

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



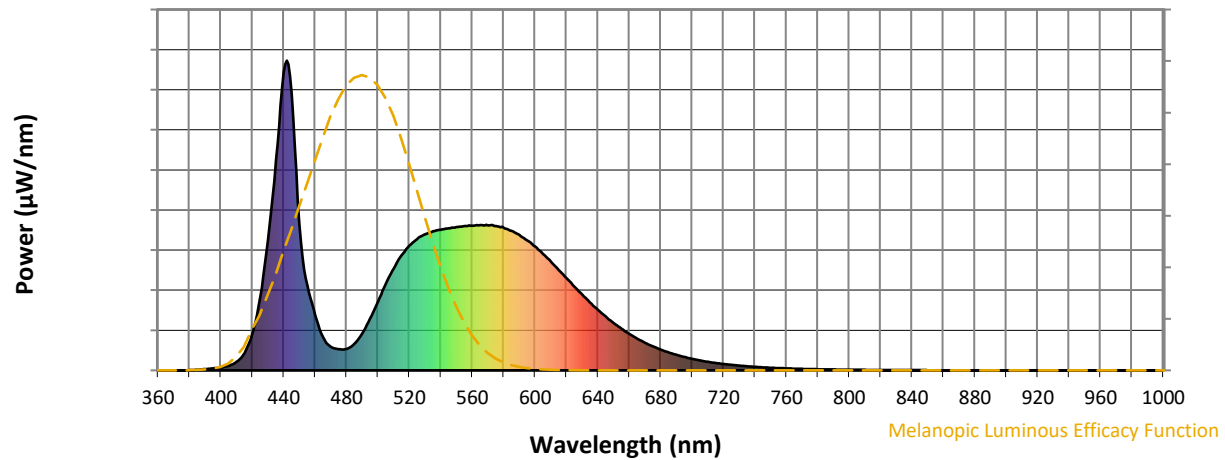
Scotopic Lumens: NR

S/P: 1.84

λ (nm)	Power W [^] /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

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.71

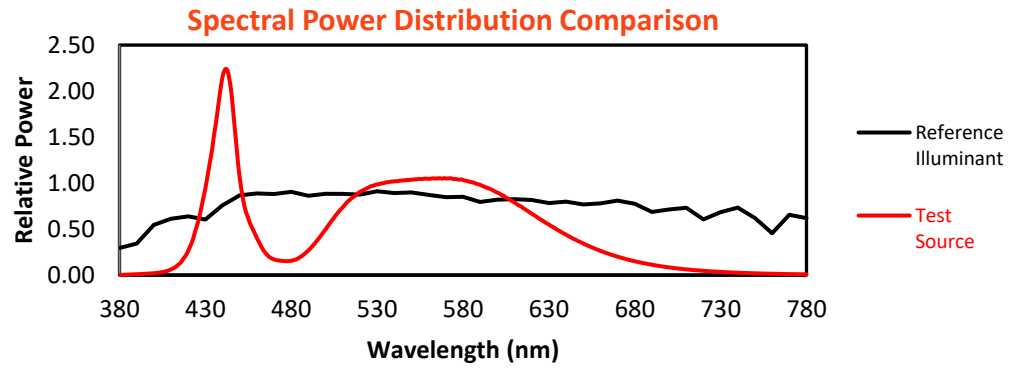
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	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

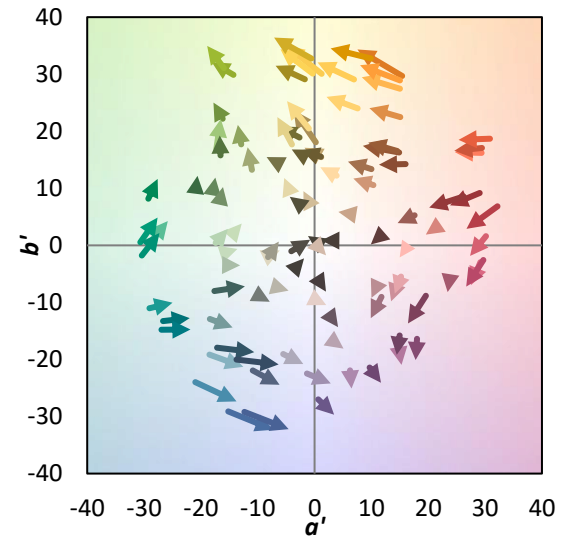
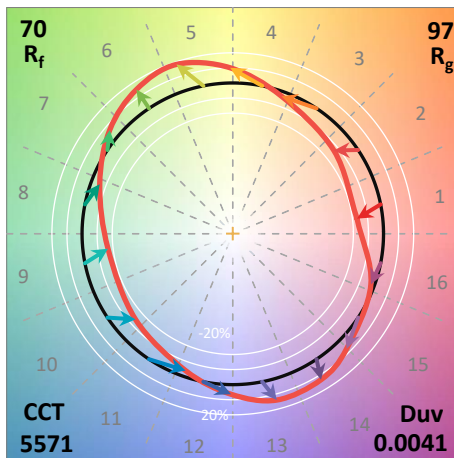
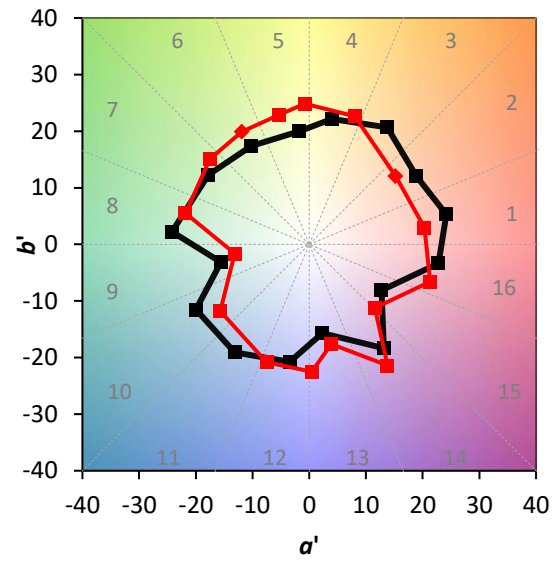
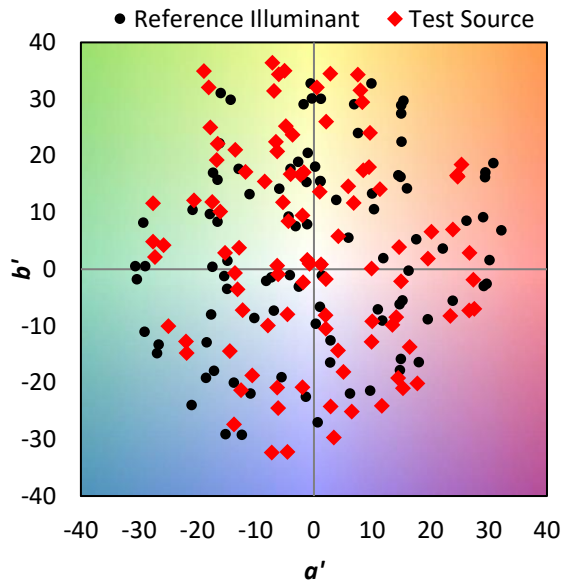
TM-30-18

Summary

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

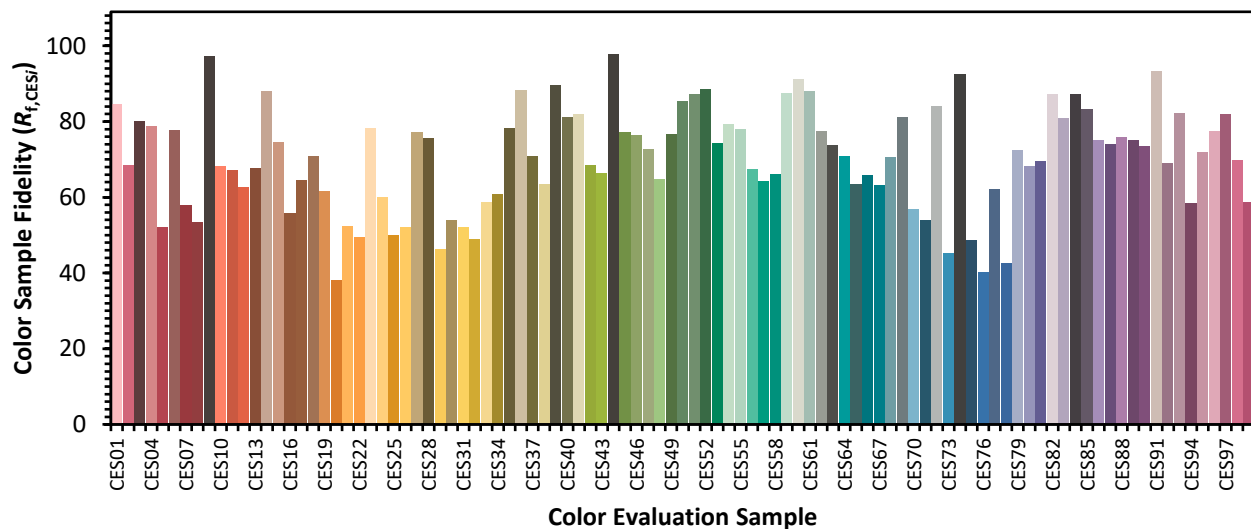


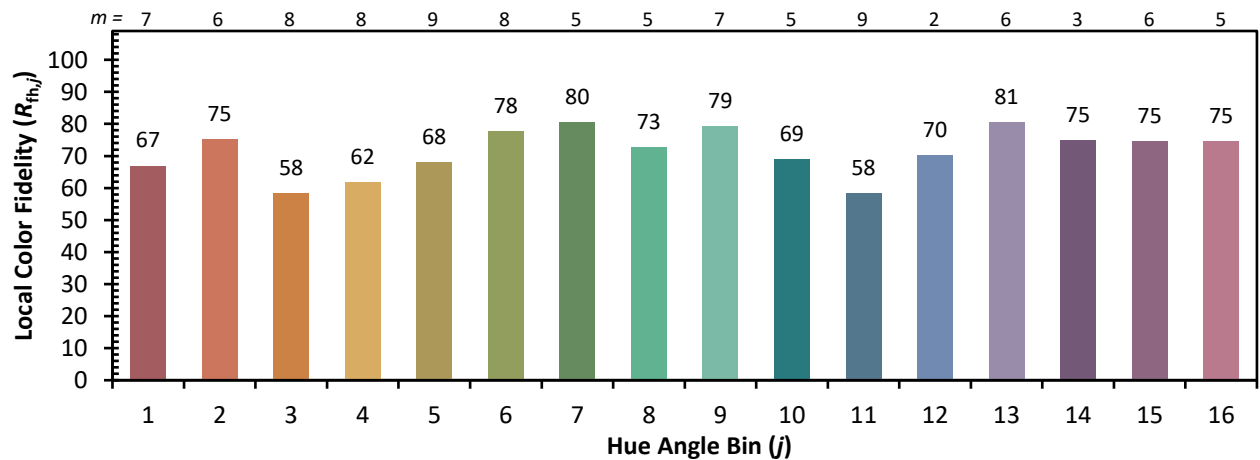
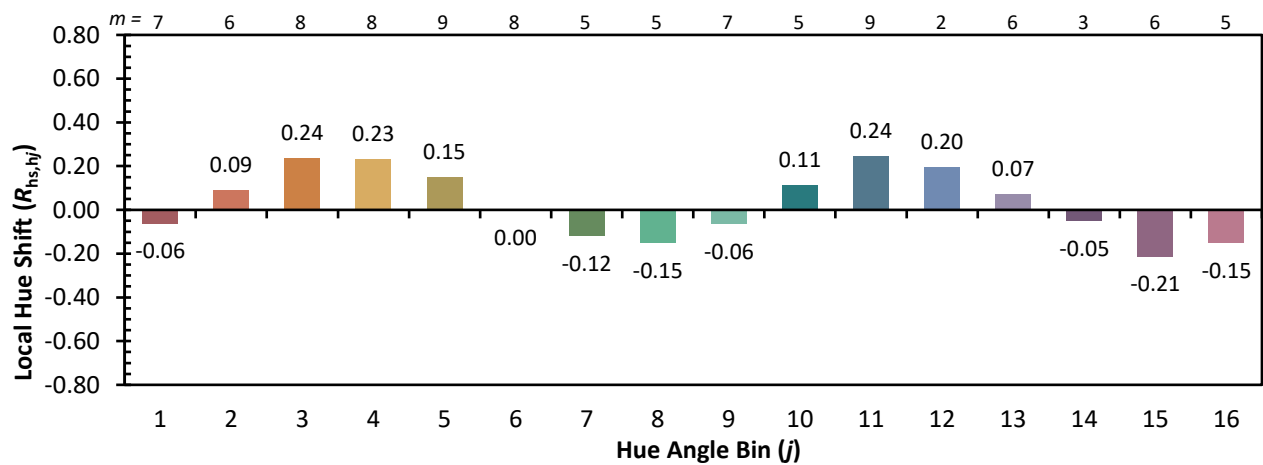
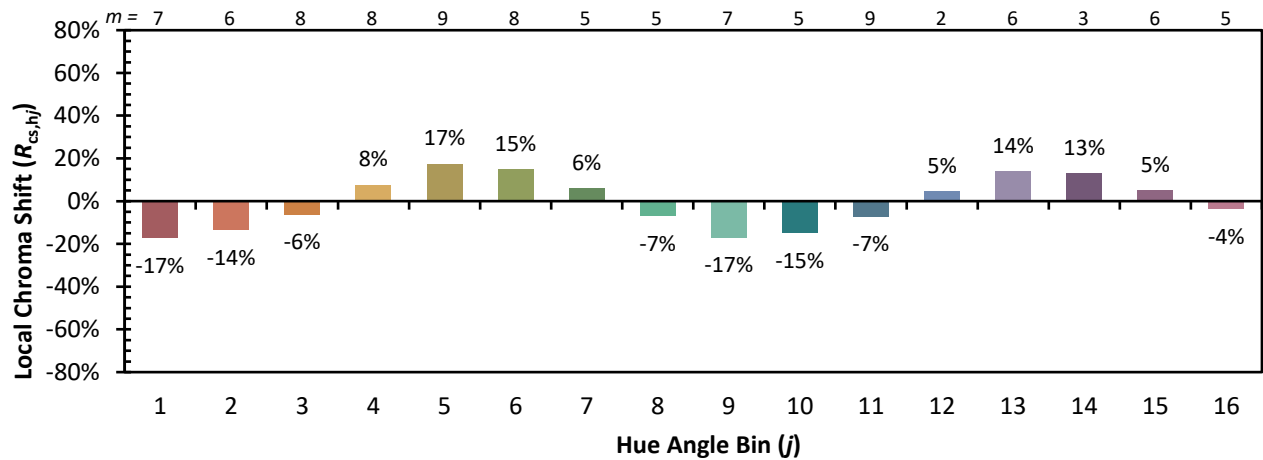
Color Vector Graphics



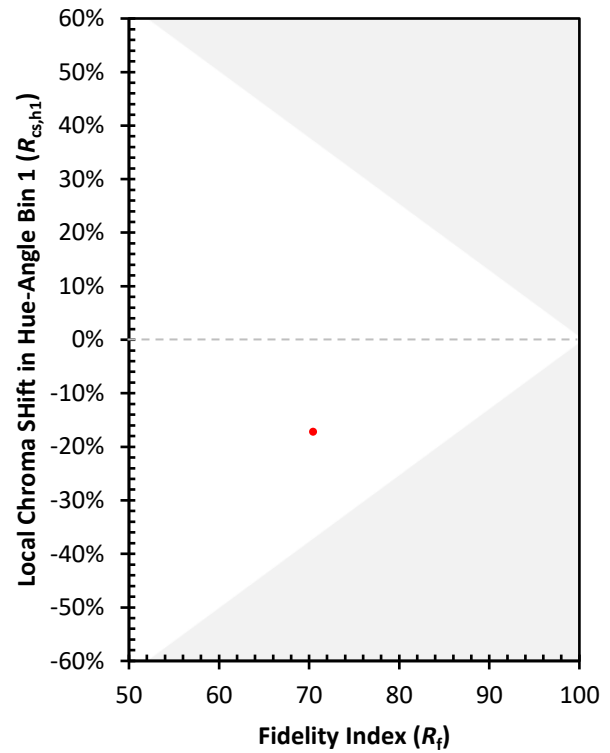
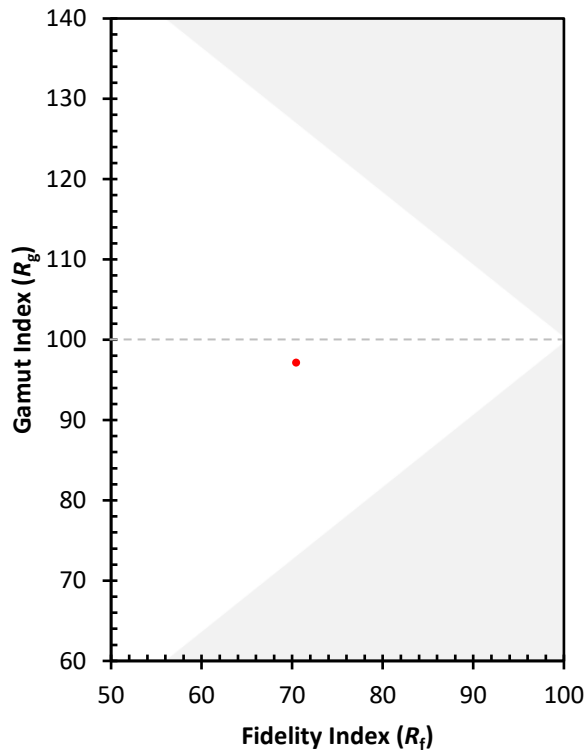
Individual Sample Fidelity Index ($R_{f,i}$)

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)