

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: P1049095

Luminaire Tested: **GALN-SA8C-760-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049095
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8C-760-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 40408 lumens
Efficiency: N/A
Efficacy: 108.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

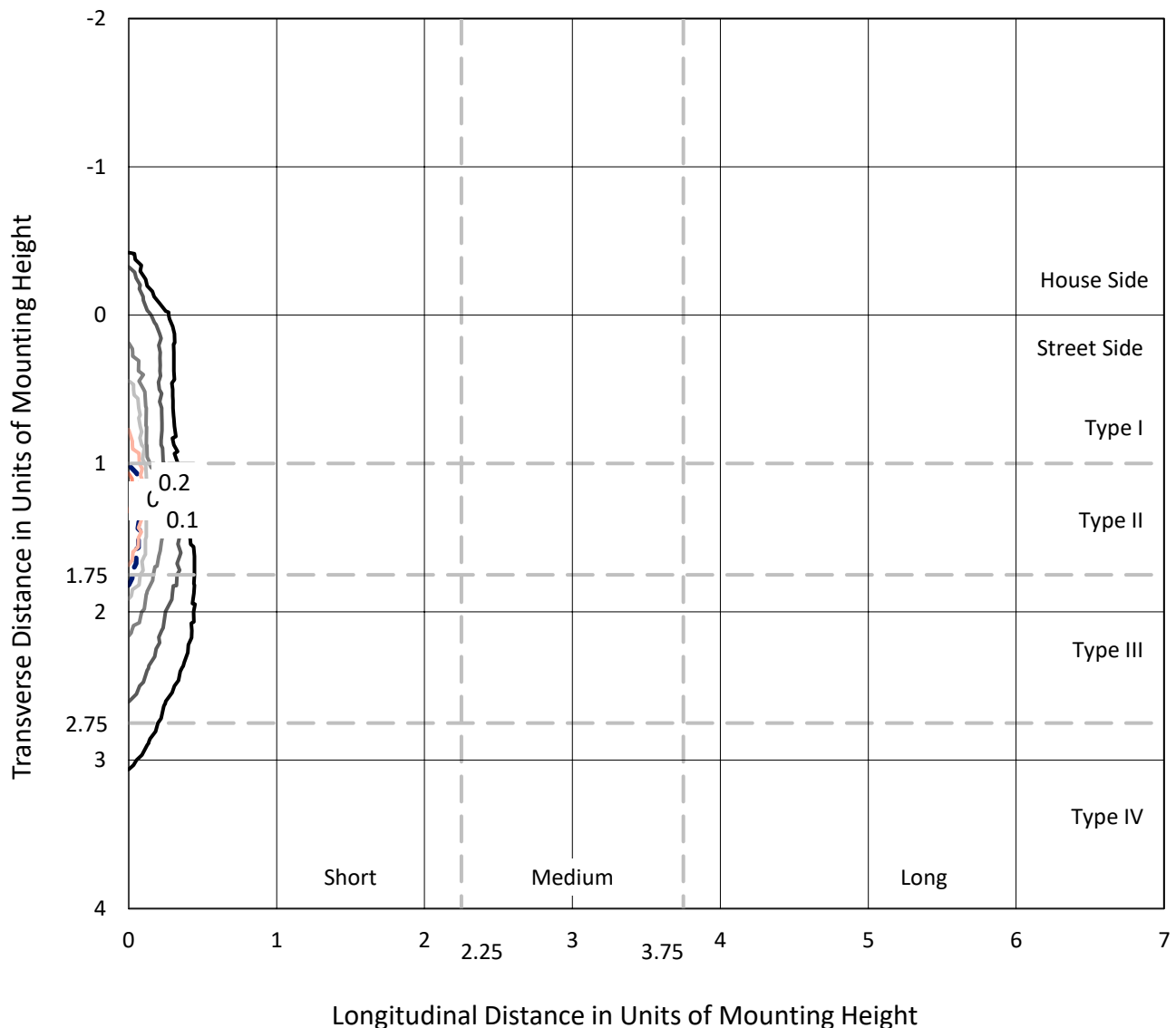
Input Watts (W): 372.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

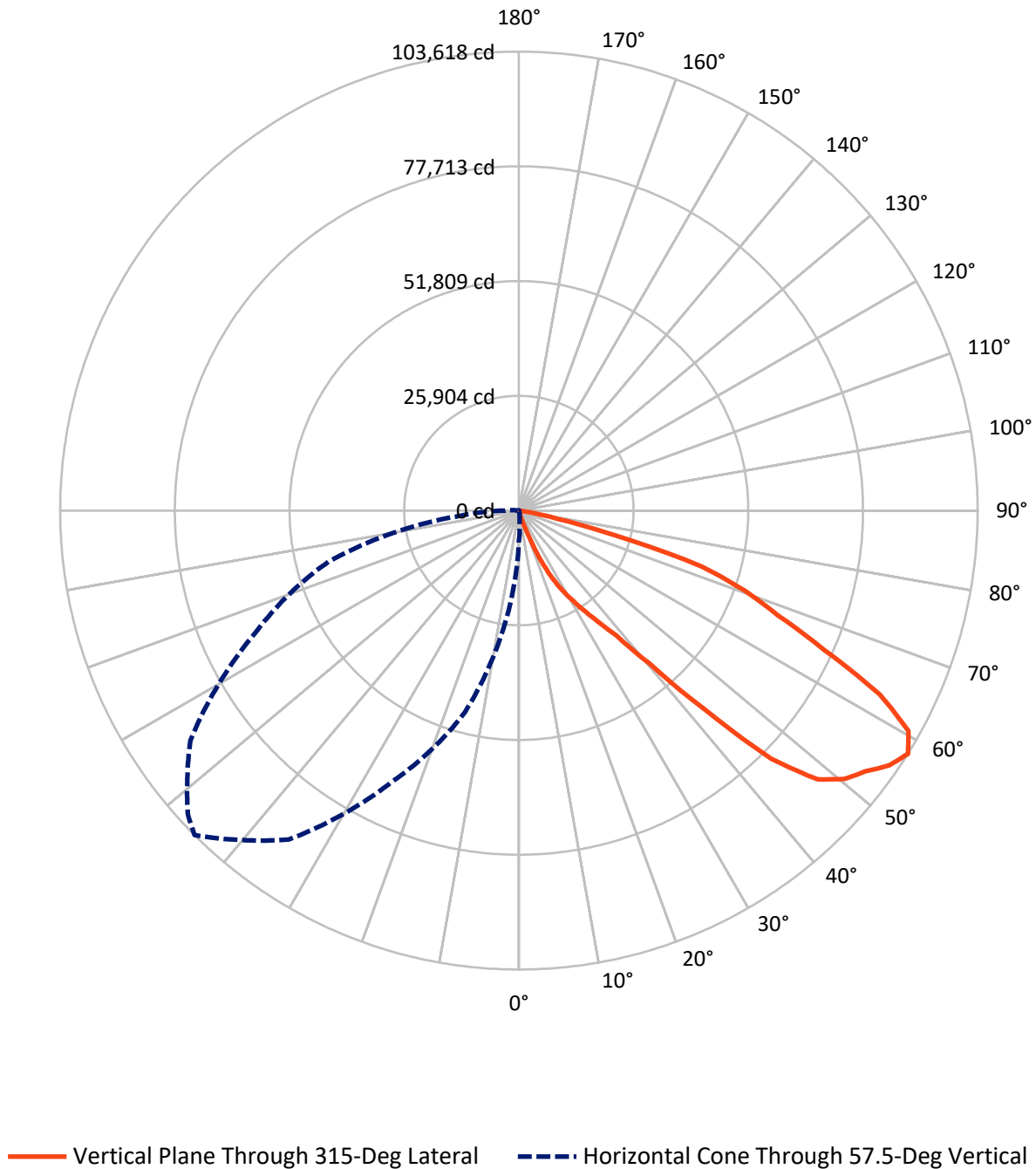
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	202.3	0.0	202.3
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	40205.7	0.0	40205.7
	% Fixture	99.5	0.0	99.5
Total	Lumens	40408.0	0.0	40408.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.8	0.0
10°-20°	88.8	0.2
20°-30°	957.6	2.4
30°-40°	2831.8	7.0
40°-50°	8439.6	20.9
50°-60°	13382.2	33.1
60°-70°	11170.9	27.6
70°-80°	3444.7	8.5
80°-90°	76.6	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°	40408.0	100.0
0°-180°	40408.0	100.0

Coefficient of Utilization



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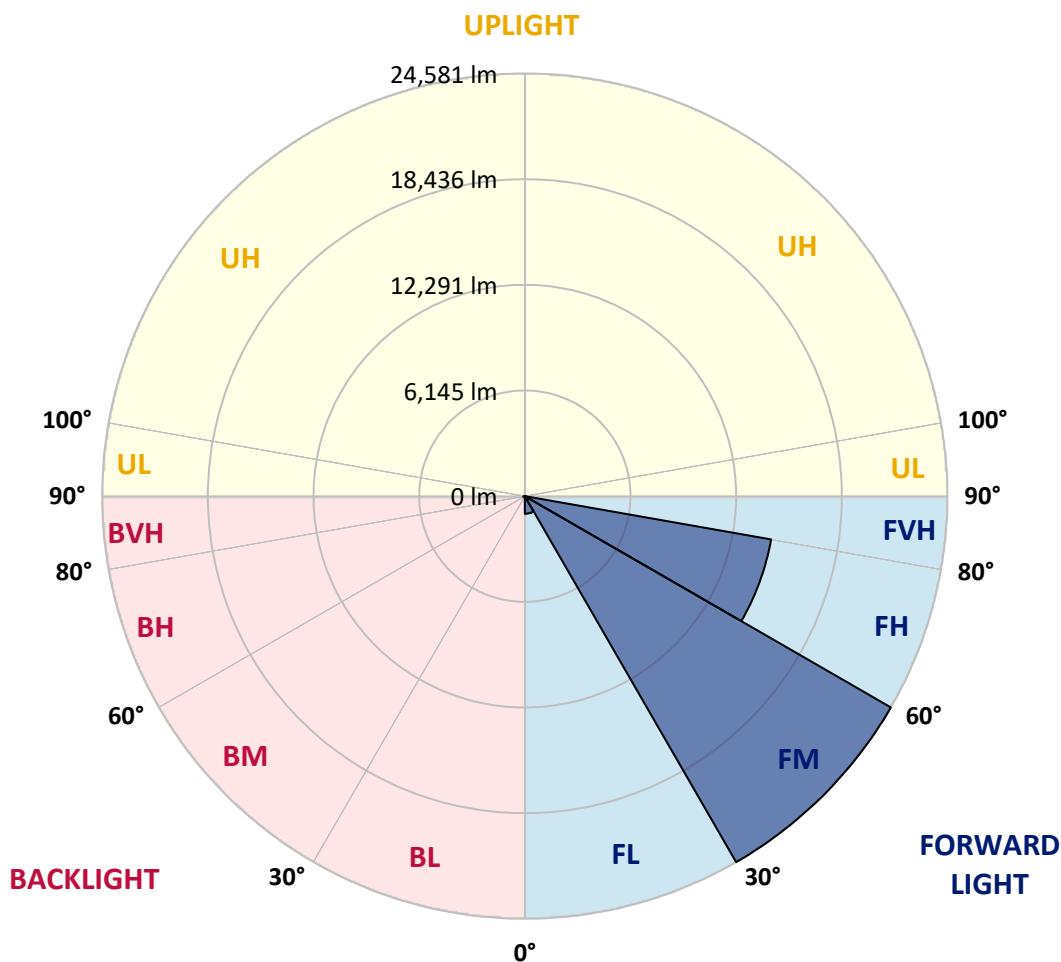
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1025.1	2.5			
FM	(30°-60°)	24581.3	60.8			
FH	(60°-80°)	14540.1	36.0			G5
FVH	(80°-90°)	59.2	0.1			G1/100
BL	(0°-30°)	37.2	0.1	B0/110		
BM	(30°-60°)	72.3	0.2	B0/220		
BH	(60°-80°)	75.5	0.2	B0/110		G0/110
BVH	(80°-90°)	17.4	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-G5

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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
2.5°	161.8	161.8	161.8	161.8	158.8	158.8	155.7	155.7	152.7	152.7
5°	171.0	171.0	167.9	164.9	164.9	161.8	158.8	155.7	155.7	152.7
7.5°	186.3	183.2	180.2	177.1	171.0	167.9	161.8	158.8	155.7	149.6
10°	204.6	198.5	192.4	186.3	180.2	174.1	167.9	164.9	158.8	155.7
12.5°	229.0	219.9	207.6	198.5	192.4	183.2	177.1	171.0	161.8	155.7
15°	250.4	238.2	222.9	210.7	201.5	189.3	180.2	171.0	164.9	155.7
17.5°	280.9	259.6	235.1	219.9	207.6	192.4	177.1	167.9	158.8	146.6
20°	332.8	290.1	244.3	226.0	207.6	189.3	171.0	158.8	149.6	137.4
22.5°	415.3	342.0	268.7	241.2	216.8	189.3	164.9	152.7	140.5	128.3
25°	574.1	442.8	311.5	274.8	238.2	201.5	164.9	149.6	137.4	122.1
27.5°	763.4	568.0	369.5	317.6	268.7	216.8	164.9	146.6	131.3	113.0
30°	955.8	696.2	433.6	366.4	299.3	232.1	164.9	143.5	125.2	103.8
32.5°	1139.0	815.3	488.6	409.2	329.8	247.3	167.9	143.5	119.1	94.7
35°	1325.3	913.0	497.7	415.3	332.8	247.3	164.9	137.4	113.0	85.5
37.5°	1563.4	1023.0	479.4	397.0	317.6	235.1	155.7	131.3	106.9	79.4
40°	1923.8	1206.2	488.6	403.1	317.6	232.1	146.6	122.1	100.8	76.3
42.5°	2589.5	1560.4	528.3	430.6	332.8	232.1	134.4	113.0	94.7	73.3
45°	4476.6	2592.5	708.4	561.9	415.3	268.7	122.1	103.8	88.6	70.2
47.5°	7405.0	4339.2	1273.4	983.3	696.2	406.1	119.1	103.8	88.6	70.2
50°	9450.9	5527.0	1603.1	1233.7	864.2	494.7	125.2	106.9	91.6	73.3
52.5°	9435.6	5612.5	1786.4	1371.1	958.8	543.5	131.3	113.0	97.7	79.4
55°	8388.2	5105.6	1819.9	1398.5	980.2	558.8	140.5	122.1	103.8	85.5
57.5°	7011.1	4336.1	1661.2	1285.6	913.0	537.4	161.8	140.5	122.1	100.8
60°	5545.3	3420.0	1294.7	1023.0	754.2	482.5	213.8	186.3	161.8	134.4
62.5°	3829.2	2479.5	1129.8	906.9	687.1	464.1	244.3	216.8	192.4	164.9
65°	2708.5	1865.7	1019.9	830.6	644.3	455.0	265.7	235.1	207.6	177.1
67.5°	2024.5	1484.0	940.5	778.7	616.8	455.0	293.1	256.5	222.9	186.3
70°	1551.2	1218.4	882.5	751.2	622.9	491.6	360.3	308.4	259.6	207.6
72.5°	1264.2	1041.3	815.3	720.6	626.0	531.3	436.7	369.5	302.3	232.1
75°	1047.4	891.7	735.9	656.5	580.2	500.8	421.4	360.3	302.3	241.2
77.5°	696.2	635.1	571.0	525.2	479.4	430.6	384.8	332.8	284.0	232.1
80°	244.3	235.1	226.0	244.3	262.6	280.9	299.3	262.6	229.0	192.4
82.5°	36.6	33.6	30.5	33.6	36.6	39.7	42.8	45.8	48.9	51.9
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):

25°		0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
177.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.8											
164.9											
180.2											
180.2											
158.8											
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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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	149.6	149.6	146.6	146.6	146.6	143.5	143.5	140.5	140.5	140.5
0.0	5°	146.6	146.6	143.5	140.5	137.4	137.4	134.4	131.3	131.3	128.3
0.0	7.5°	143.5	140.5	137.4	134.4	131.3	128.3	125.2	122.1	122.1	119.1
0.0	10°	146.6	140.5	137.4	131.3	128.3	125.2	119.1	116.0	113.0	113.0
0.0	12.5°	140.5	137.4	131.3	125.2	122.1	116.0	113.0	106.9	103.8	103.8
0.0	15°	140.5	134.4	125.2	119.1	113.0	109.9	103.8	97.7	94.7	91.6
0.0	17.5°	131.3	125.2	116.0	109.9	103.8	97.7	91.6	85.5	82.4	79.4
0.0	20°	119.1	113.0	103.8	94.7	88.6	82.4	76.3	70.2	67.2	64.1
0.0	22.5°	106.9	100.8	91.6	82.4	76.3	70.2	61.1	55.0	51.9	45.8
0.0	25°	100.8	91.6	82.4	73.3	64.1	58.0	48.9	39.7	33.6	27.5
0.0	27.5°	85.5	76.3	67.2	58.0	48.9	39.7	30.5	21.4	15.3	12.2
0.0	30°	73.3	64.1	55.0	45.8	33.6	24.4	15.3	3.1	3.1	3.1
0.0	32.5°	61.1	51.9	39.7	30.5	24.4	15.3	9.2	0.0	0.0	0.0
0.0	35°	48.9	39.7	27.5	18.3	15.3	9.2	6.1	0.0	0.0	0.0
0.0	37.5°	42.8	33.6	21.4	9.2	6.1	6.1	3.1	0.0	0.0	0.0
0.0	40°	39.7	27.5	15.3	3.1	3.1	3.1	0.0	0.0	0.0	0.0
0.0	42.5°	39.7	27.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	39.7	27.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	39.7	27.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	42.8	30.5	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	48.9	36.6	24.4	12.2	9.2	6.1	3.1	0.0	0.0	0.0
0.0	55°	61.1	55.0	45.8	39.7	30.5	21.4	9.2	0.0	0.0	0.0
0.0	57.5°	79.4	79.4	76.3	73.3	55.0	36.6	18.3	0.0	0.0	0.0
0.0	60°	106.9	106.9	106.9	106.9	79.4	55.0	27.5	0.0	0.0	0.0
0.0	62.5°	131.3	125.2	116.0	109.9	82.4	55.0	27.5	0.0	0.0	0.0
0.0	65°	131.3	119.1	103.8	88.6	67.2	45.8	21.4	0.0	0.0	0.0
0.0	67.5°	122.1	97.7	70.2	45.8	33.6	24.4	12.2	0.0	0.0	0.0
	70°	122.1	85.5	48.9	12.2	9.2	6.1	3.1	0.0	0.0	0.0
	72.5°	122.1	82.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	134.4	91.6	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	134.4	91.6	45.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	119.1	79.4	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	39.7	27.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	137.4	137.4	137.4	134.4	134.4	134.4	134.4	131.3	131.3	131.3
0.0	5°	125.2	125.2	122.1	122.1	119.1	119.1	116.0	116.0	113.0	113.0
0.0	7.5°	116.0	113.0	113.0	109.9	106.9	106.9	103.8	103.8	100.8	97.7
0.0	10°	106.9	103.8	103.8	100.8	97.7	94.7	94.7	91.6	88.6	85.5
0.0	12.5°	97.7	94.7	91.6	88.6	85.5	82.4	82.4	79.4	76.3	73.3
0.0	15°	85.5	82.4	79.4	76.3	73.3	70.2	70.2	67.2	64.1	61.1
0.0	17.5°	73.3	70.2	70.2	67.2	64.1	61.1	58.0	51.9	48.9	45.8
0.0	20°	55.0	51.9	48.9	45.8	42.8	36.6	33.6	27.5	21.4	18.3
0.0	22.5°	36.6	30.5	27.5	21.4	15.3	12.2	9.2	3.1	0.0	0.0
0.0	25°	12.2	9.2	6.1	3.1	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: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	128.3	128.3	128.3	125.2	125.2	125.2	125.2	125.2	125.2	125.2
0.0	5°	109.9	109.9	109.9	106.9	106.9	103.8	103.8	103.8	100.8	100.8
0.0	7.5°	94.7	91.6	91.6	88.6	88.6	85.5	85.5	85.5	82.4	82.4
0.0	10°	79.4	76.3	76.3	73.3	73.3	70.2	70.2	67.2	67.2	64.1
0.0	12.5°	70.2	67.2	64.1	61.1	61.1	58.0	55.0	55.0	51.9	48.9
0.0	15°	55.0	51.9	48.9	45.8	42.8	39.7	36.6	36.6	33.6	30.5
0.0	17.5°	36.6	30.5	27.5	24.4	24.4	21.4	18.3	15.3	12.2	9.2
0.0	20°	9.2	6.1	3.1	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-SA8C-760-U-RBC

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CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	125.2	122.1	122.1	122.1	125.2	125.2	125.2	125.2	125.2	125.2
0.0	5°	100.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
0.0	7.5°	82.4	79.4	79.4	79.4	79.4	76.3	76.3	76.3	76.3	76.3
0.0	10°	64.1	61.1	61.1	61.1	61.1	58.0	58.0	58.0	58.0	58.0
0.0	12.5°	45.8	45.8	42.8	42.8	42.8	39.7	39.7	39.7	39.7	36.6
0.0	15°	27.5	24.4	21.4	21.4	21.4	18.3	18.3	18.3	18.3	15.3
0.0	17.5°	6.1	6.1	3.1	3.1	3.1	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: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	128.3	128.3	131.3	131.3	134.4	140.5	143.5	146.6	152.7	158.8
0.0	5°	100.8	103.8	103.8	106.9	109.9	113.0	116.0	119.1	125.2	131.3
0.0	7.5°	79.4	79.4	82.4	82.4	85.5	91.6	94.7	97.7	103.8	113.0
0.0	10°	61.1	61.1	64.1	64.1	67.2	73.3	76.3	79.4	85.5	94.7
0.0	12.5°	39.7	42.8	42.8	45.8	48.9	55.0	58.0	61.1	67.2	73.3
0.0	15°	18.3	21.4	21.4	24.4	27.5	33.6	36.6	39.7	45.8	55.0
0.0	17.5°	3.1	3.1	6.1	6.1	9.2	12.2	15.3	18.3	27.5	33.6
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1	12.2
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
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: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	167.9	174.1	180.2	186.3	192.4	198.5	201.5	207.6	210.7	213.8
0.0	5°	143.5	149.6	158.8	164.9	171.0	177.1	183.2	186.3	189.3	192.4
0.0	7.5°	125.2	131.3	140.5	146.6	152.7	158.8	164.9	171.0	174.1	177.1
0.0	10°	106.9	116.0	122.1	131.3	137.4	143.5	149.6	155.7	161.8	164.9
0.0	12.5°	85.5	94.7	103.8	109.9	119.1	128.3	134.4	140.5	146.6	152.7
0.0	15°	67.2	76.3	85.5	91.6	100.8	109.9	119.1	125.2	131.3	137.4
0.0	17.5°	48.9	58.0	67.2	73.3	82.4	91.6	97.7	106.9	113.0	119.1
0.0	20°	24.4	33.6	42.8	51.9	61.1	70.2	76.3	85.5	91.6	97.7
0.0	22.5°	3.1	12.2	21.4	27.5	36.6	45.8	51.9	61.1	67.2	73.3
0.0	25°	0.0	3.1	9.2	12.2	15.3	21.4	27.5	33.6	39.7	45.8
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	3.1	6.1	12.2	18.3	24.4
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.1
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	3.1
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1	6.1
	85°	0.0	0.0	0.0	0.0	0.0	6.1	9.2	15.3	18.3	21.4
	87.5°	0.0	3.1	6.1	9.2	12.2	18.3	24.4	30.5	33.6	36.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
177.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.2	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											
3.1											
12.2											
27.5											
39.7											
0.0											
0.0											
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0.0											
0.0											

REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	216.8	216.8	216.8	216.8	213.8	213.8	213.8	210.7	210.7	207.6
0.0	5°	198.5	201.5	201.5	201.5	201.5	201.5	201.5	201.5	198.5	198.5
0.0	7.5°	183.2	186.3	189.3	189.3	192.4	192.4	192.4	189.3	189.3	186.3
0.0	10°	174.1	177.1	177.1	180.2	180.2	180.2	180.2	180.2	180.2	180.2
0.0	12.5°	161.8	164.9	167.9	167.9	171.0	171.0	171.0	171.0	167.9	167.9
0.0	15°	146.6	152.7	155.7	158.8	158.8	161.8	161.8	161.8	161.8	161.8
0.0	17.5°	134.4	140.5	143.5	146.6	146.6	149.6	149.6	152.7	152.7	152.7
0.0	20°	109.9	116.0	119.1	125.2	128.3	131.3	134.4	137.4	137.4	140.5
0.0	22.5°	85.5	91.6	94.7	100.8	103.8	106.9	109.9	113.0	116.0	119.1
0.0	25°	61.1	67.2	70.2	76.3	79.4	82.4	85.5	88.6	88.6	91.6
0.0	27.5°	33.6	39.7	45.8	48.9	55.0	58.0	61.1	64.1	67.2	70.2
0.0	30°	15.3	18.3	21.4	27.5	30.5	33.6	36.6	42.8	45.8	48.9
0.0	32.5°	0.0	0.0	3.1	9.2	12.2	15.3	18.3	21.4	21.4	24.4
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	3.1	6.1	9.2	12.2
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	6.1	6.1	6.1	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	82.5°	15.3	18.3	21.4	21.4	24.4	24.4	24.4	24.4	21.4	21.4
	85°	30.5	33.6	36.6	36.6	39.7	39.7	39.7	39.7	39.7	39.7
	87.5°	42.8	45.8	48.9	48.9	51.9	51.9	51.9	51.9	51.9	51.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
177.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
186.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	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											
9.2											
21.4											
39.7											
51.9											
0.0											
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REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	204.6	204.6	201.5	201.5	201.5	201.5	201.5	204.6	207.6	207.6
0.0	5°	195.4	195.4	192.4	192.4	192.4	195.4	195.4	198.5	201.5	204.6
0.0	7.5°	186.3	183.2	183.2	186.3	186.3	189.3	189.3	192.4	195.4	198.5
0.0	10°	180.2	177.1	177.1	177.1	180.2	180.2	183.2	186.3	189.3	192.4
0.0	12.5°	167.9	167.9	167.9	167.9	171.0	171.0	174.1	177.1	183.2	186.3
0.0	15°	161.8	158.8	158.8	158.8	158.8	161.8	161.8	167.9	174.1	177.1
0.0	17.5°	149.6	149.6	146.6	146.6	149.6	149.6	152.7	158.8	164.9	167.9
0.0	20°	137.4	134.4	131.3	131.3	134.4	134.4	137.4	143.5	149.6	152.7
0.0	22.5°	119.1	116.0	116.0	116.0	116.0	119.1	119.1	125.2	134.4	140.5
0.0	25°	94.7	97.7	97.7	100.8	100.8	103.8	106.9	113.0	122.1	128.3
0.0	27.5°	73.3	76.3	76.3	82.4	85.5	88.6	91.6	100.8	109.9	116.0
0.0	30°	55.0	58.0	61.1	64.1	70.2	76.3	82.4	91.6	100.8	106.9
0.0	32.5°	33.6	39.7	42.8	48.9	55.0	61.1	67.2	76.3	88.6	97.7
0.0	35°	24.4	27.5	33.6	36.6	42.8	48.9	55.0	67.2	76.3	88.6
0.0	37.5°	12.2	18.3	24.4	30.5	36.6	42.8	48.9	61.1	73.3	82.4
0.0	40°	9.2	15.3	18.3	24.4	33.6	39.7	45.8	58.0	70.2	82.4
0.0	42.5°	6.1	9.2	12.2	21.4	27.5	36.6	45.8	58.0	70.2	82.4
0.0	45°	6.1	6.1	9.2	18.3	27.5	39.7	48.9	61.1	70.2	82.4
0.0	47.5°	6.1	9.2	12.2	24.4	30.5	39.7	48.9	58.0	70.2	79.4
0.0	50°	9.2	12.2	15.3	27.5	33.6	42.8	48.9	61.1	70.2	82.4
0.0	52.5°	6.1	9.2	12.2	24.4	33.6	45.8	55.0	67.2	79.4	88.6
0.0	55°	3.1	3.1	3.1	18.3	36.6	51.9	70.2	79.4	91.6	100.8
0.0	57.5°	0.0	0.0	0.0	12.2	36.6	58.0	79.4	91.6	103.8	113.0
0.0	60°	0.0	0.0	0.0	12.2	36.6	58.0	79.4	94.7	109.9	125.2
0.0	62.5°	0.0	0.0	0.0	12.2	30.5	48.9	67.2	91.6	119.1	143.5
0.0	65°	0.0	0.0	0.0	9.2	24.4	39.7	55.0	91.6	128.3	161.8
0.0	67.5°	0.0	0.0	0.0	9.2	24.4	36.6	51.9	91.6	128.3	167.9
	70°	0.0	0.0	0.0	9.2	24.4	39.7	55.0	91.6	128.3	164.9
	72.5°	0.0	0.0	0.0	9.2	27.5	42.8	61.1	91.6	122.1	152.7
	75°	0.0	0.0	0.0	12.2	27.5	45.8	64.1	91.6	119.1	143.5
	77.5°	0.0	0.0	0.0	9.2	27.5	42.8	61.1	88.6	116.0	140.5
	80°	9.2	6.1	6.1	15.3	27.5	39.7	51.9	79.4	109.9	137.4
	82.5°	18.3	18.3	15.3	21.4	27.5	36.6	45.8	70.2	97.7	122.1
	85°	36.6	36.6	33.6	36.6	36.6	39.7	42.8	55.0	67.2	79.4
	87.5°	48.9	48.9	45.8	45.8	45.8	42.8	42.8	42.8	42.8	39.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
177.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
189.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
183.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.5											
183.2											
171.0											
167.9											
164.9											
146.6											
91.6											
39.7											
0.0											
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REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	213.8	216.8	216.8	219.9	222.9	226.0	226.0	229.0	229.0	229.0
0.0	5°	210.7	216.8	219.9	222.9	226.0	229.0	232.1	235.1	238.2	238.2
0.0	7.5°	207.6	210.7	216.8	219.9	226.0	229.0	235.1	238.2	241.2	244.3
0.0	10°	201.5	207.6	213.8	219.9	226.0	232.1	238.2	244.3	250.4	253.4
0.0	12.5°	195.4	204.6	210.7	216.8	226.0	235.1	241.2	250.4	256.5	262.6
0.0	15°	192.4	198.5	207.6	213.8	226.0	238.2	247.3	259.6	271.8	280.9
0.0	17.5°	183.2	195.4	204.6	213.8	226.0	241.2	253.4	265.7	284.0	302.3
0.0	20°	171.0	180.2	192.4	201.5	219.9	235.1	253.4	268.7	296.2	323.7
0.0	22.5°	158.8	171.0	180.2	192.4	213.8	232.1	253.4	271.8	317.6	360.3
0.0	25°	146.6	161.8	174.1	186.3	210.7	235.1	259.6	284.0	360.3	436.7
0.0	27.5°	140.5	152.7	167.9	180.2	210.7	244.3	274.8	305.4	427.5	546.6
0.0	30°	131.3	146.6	158.8	174.1	213.8	253.4	293.1	332.8	519.1	705.4
0.0	32.5°	122.1	137.4	152.7	167.9	219.9	271.8	320.6	372.5	616.8	858.1
0.0	35°	113.0	131.3	146.6	161.8	229.0	299.3	366.4	433.6	705.4	974.1
0.0	37.5°	109.9	128.3	143.5	158.8	232.1	302.3	375.6	445.8	714.5	983.3
0.0	40°	113.0	128.3	146.6	161.8	222.9	284.0	342.0	403.1	684.0	961.9
0.0	42.5°	113.0	131.3	149.6	167.9	216.8	265.7	314.5	363.4	674.8	986.3
0.0	45°	109.9	128.3	146.6	164.9	210.7	253.4	299.3	342.0	729.8	1114.6
0.0	47.5°	106.9	125.2	143.5	161.8	207.6	253.4	299.3	345.1	943.6	1539.0
0.0	50°	106.9	125.2	140.5	155.7	210.7	268.7	323.7	378.6	1374.1	2366.5
0.0	52.5°	113.0	128.3	140.5	152.7	216.8	284.0	348.1	412.2	1746.7	3078.0
0.0	55°	122.1	131.3	143.5	152.7	232.1	308.4	387.8	464.1	1859.6	3255.1
0.0	57.5°	134.4	143.5	152.7	161.8	259.6	357.3	451.9	549.6	1868.8	3184.9
0.0	60°	149.6	161.8	171.0	180.2	284.0	390.9	494.7	598.5	1691.7	2781.8
0.0	62.5°	183.2	198.5	210.7	226.0	326.7	424.5	525.2	622.9	1404.7	2186.4
0.0	65°	210.7	222.9	235.1	247.3	345.1	445.8	543.5	641.3	1190.9	1740.6
0.0	67.5°	216.8	229.0	238.2	250.4	351.2	451.9	549.6	650.4	1019.9	1386.3
	70°	219.9	235.1	253.4	268.7	372.5	476.4	577.1	681.0	903.9	1126.8
	72.5°	210.7	241.2	268.7	296.2	393.9	488.6	586.3	681.0	839.7	998.5
	75°	210.7	253.4	293.1	332.8	406.1	476.4	549.6	619.9	742.0	864.2
	77.5°	222.9	277.9	332.8	387.8	430.6	470.3	513.0	552.7	632.1	711.5
	80°	222.9	280.9	335.9	393.9	412.2	433.6	451.9	470.3	479.4	488.6
	82.5°	192.4	238.2	284.0	329.8	308.4	287.0	265.7	244.3	229.0	210.7
	85°	97.7	106.9	113.0	119.1	109.9	100.8	91.6	82.4	76.3	67.2
	87.5°	39.7	39.7	36.6	36.6	36.6	36.6	33.6	33.6	33.6	33.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
177.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
229.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
259.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
271.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
296.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
375.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
479.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
650.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
903.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1224.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1529.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1737.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1893.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2049.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2354.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2965.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4519.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6922.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8715.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8913.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8043.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6876.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5374.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4061.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2998.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2122.3											
1578.7											
1148.2											
864.2											
485.5											
219.9											
64.1											
30.5											
0.0											
0.0											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	229.0	226.0	226.0	222.9	219.9	216.8	213.8	210.7	207.6	204.6
0.0	5°	238.2	238.2	238.2	235.1	235.1	232.1	232.1	229.0	226.0	222.9
0.0	7.5°	247.3	250.4	250.4	253.4	253.4	253.4	253.4	250.4	250.4	250.4
0.0	10°	262.6	265.7	268.7	271.8	274.8	277.9	277.9	280.9	280.9	280.9
0.0	12.5°	280.9	290.1	296.2	305.4	311.5	320.6	326.7	335.9	342.0	348.1
0.0	15°	308.4	323.7	342.0	357.3	372.5	393.9	418.3	439.7	461.1	494.7
0.0	17.5°	348.1	397.0	445.8	491.6	540.5	647.4	754.2	858.1	964.9	1120.7
0.0	20°	424.5	571.0	714.5	861.1	1004.6	1380.2	1752.8	2128.4	2500.9	2900.9
0.0	22.5°	595.5	955.8	1316.1	1676.4	2036.7	2821.5	3603.2	4388.0	5169.7	6088.9
0.0	25°	864.2	1526.8	2189.4	2849.0	3511.6	4739.2	5969.8	7197.3	8424.9	9618.8
0.0	27.5°	1258.1	2271.9	3285.7	4296.4	5310.2	6974.4	8641.7	10305.9	11970.1	13319.8
0.0	30°	1743.6	3117.7	4491.8	5866.0	7240.1	9133.3	11026.5	12916.7	14809.9	16284.8
0.0	32.5°	2201.6	3884.2	5566.7	7246.2	8928.7	11084.6	13243.5	15399.3	17555.1	19167.4
0.0	35°	2500.9	4534.6	6571.3	8605.0	10638.7	12971.7	15304.6	17634.5	19967.5	21808.8
0.0	37.5°	2800.1	5148.4	7493.5	9841.7	12186.9	14748.9	17310.8	19872.8	22434.8	24709.7
0.0	40°	3136.0	5890.4	8641.7	11396.0	14147.3	17182.6	20214.8	23250.1	26282.3	29491.6
0.0	42.5°	3719.3	7121.0	10525.8	13927.5	17329.2	21344.6	25360.1	29372.6	33388.0	37968.4
0.0	45°	4815.5	9609.7	14406.9	19201.0	23995.2	29314.5	34637.0	39956.3	45275.7	51370.7
0.0	47.5°	7499.6	14095.4	20688.1	27283.9	33876.6	39620.4	45361.2	51105.0	56845.8	62916.3
0.0	50°	11475.4	19152.2	26828.9	34502.6	42179.3	47376.6	52570.7	57768.0	62962.1	68736.5
0.0	52.5°	14351.9	22349.3	30349.7	38347.1	46344.5	51034.8	55728.2	60418.5	65108.8	70504.5
0.0	55°	14568.7	22520.3	30474.9	38426.5	46378.0	51089.7	55801.4	60513.1	65224.9	70944.2
0.0	57.5°	12898.4	20785.8	28670.2	36557.7	44442.1	49807.2	55169.4	60534.5	65896.6	72080.2
0.0	60°	10971.6	18862.1	26749.5	34640.0	42527.5	48707.9	54891.5	61072.0	67252.4	73045.1
0.0	62.5°	8559.2	16675.7	24795.2	32911.7	41028.1	47303.3	53578.4	59850.5	66125.7	70470.9
0.0	65°	6379.0	14260.3	22141.6	30019.9	37901.3	42927.5	47953.7	52976.9	58003.1	60693.3
0.0	67.5°	4610.9	11408.2	18202.5	24999.8	31794.1	35391.2	38988.3	42582.4	46179.6	48237.7
	70°	3117.7	7826.4	12532.0	17240.6	21946.2	24902.1	27861.0	30816.9	33772.8	36551.6
	72.5°	2158.9	4803.3	7450.8	10095.2	12739.6	15713.8	18685.0	21659.2	24630.3	27570.9
	75°	1432.1	2635.3	3841.4	5044.5	6247.7	8449.3	10654.0	12855.6	15057.3	16810.1
	77.5°	1016.8	1377.2	1740.6	2100.9	2461.2	2873.4	3288.7	3701.0	4113.2	4739.2
	80°	482.5	528.3	574.1	616.8	662.6	812.3	961.9	1111.5	1261.1	1419.9
	82.5°	229.0	247.3	265.7	280.9	299.3	314.5	329.8	345.1	360.3	345.1
	85°	61.1	61.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	61.1
	87.5°	27.5	27.5	27.5	27.5	27.5	27.5	27.5	24.4	24.4	21.4
	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: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
177.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
284.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
351.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
531.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1273.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3304.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7008.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10812.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14669.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17762.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20782.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23650.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26987.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32701.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42548.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57465.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68986.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74510.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75900.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76666.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78263.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78834.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74819.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63386.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50298.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39327.3											
30511.5											
18562.8											
5365.2											
1578.7											
326.7											
58.0											
21.4											
0.0											
0.0											
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REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	2.5°	198.5	195.4	192.4	189.3	186.3	180.2	180.2	177.1	177.1
0.0	5°	216.8	213.8	210.7	207.6	207.6	204.6	201.5	201.5	198.5
0.0	7.5°	247.3	244.3	241.2	238.2	238.2	235.1	235.1	232.1	232.1
0.0	10°	284.0	284.0	284.0	284.0	284.0	280.9	280.9	280.9	277.9
0.0	12.5°	357.3	360.3	366.4	372.5	381.7	381.7	381.7	378.6	378.6
0.0	15°	564.9	598.5	622.9	647.4	668.7	717.6	711.5	702.3	696.2
0.0	17.5°	1429.1	1581.8	1664.2	1743.6	1826.1	2052.0	2015.4	1978.7	1945.1
0.0	20°	3704.0	4104.0	4369.7	4635.4	4904.1	5328.5	5224.7	5120.9	5017.1
0.0	22.5°	7924.1	8843.2	9243.2	9643.3	10040.2	10553.2	10220.4	9887.5	9557.8
0.0	25°	12003.7	13197.6	13872.5	14547.3	15219.1	15512.3	15078.7	14642.0	14208.4
0.0	27.5°	16019.2	17368.9	17964.3	18556.7	19152.2	19765.9	19228.5	18688.0	18150.6
0.0	30°	19237.7	20712.6	21356.9	21998.1	22642.4	23069.9	22514.2	21955.4	21399.6
0.0	32.5°	22395.1	24007.4	24712.8	25418.1	26120.5	26734.2	26050.2	25363.2	24679.2
0.0	35°	25488.4	27329.7	28300.7	29271.8	30242.8	30813.9	30001.6	29186.3	28374.0
0.0	37.5°	29262.6	31537.6	32624.6	33711.7	34798.8	35840.1	34945.4	34047.6	33152.9
0.0	40°	35910.3	39119.6	40786.9	42457.2	44124.5	45468.1	44338.2	43208.4	42078.6
0.0	42.5°	47129.2	51709.6	54106.7	56500.7	58897.8	60995.6	59807.8	58619.9	57432.1
0.0	45°	63560.6	69655.6	72577.9	75497.2	78419.4	79952.4	78242.3	76529.3	74819.3
0.0	47.5°	75054.4	81124.9	83726.6	86328.3	88929.9	90679.6	88587.9	86496.2	84407.6
0.0	50°	80282.1	86056.5	88667.3	91275.1	93885.9	95275.3	92859.9	90441.5	88026.1
0.0	52.5°	81292.9	86688.6	89803.3	92921.0	96035.7	97892.2	95040.2	92185.1	89333.0
0.0	55°	82386.1	88105.5	91717.9	95333.3	98945.7	101516.9	98292.3	95064.6	91840.0
0.0	57.5°	84444.2	90627.7	94231.0	97831.2	101434.4	103617.7	100384.0	97147.2	93913.4
0.0	60°	84627.4	90417.0	93513.4	96612.8	99709.1	101083.2	97990.0	94893.6	91800.3
0.0	62.5°	79164.5	83509.8	85659.5	87809.3	89959.0	91452.2	88224.5	84993.8	81766.2
0.0	65°	66076.8	68767.0	70480.1	72193.2	73906.2	75686.5	72730.6	69774.7	66818.8
0.0	67.5°	52357.0	54415.1	56671.7	58928.3	61184.9	63087.3	60720.8	58351.2	55984.7
	70°	42106.1	44881.8	47419.3	49956.9	52494.4	54051.7	51676.0	49297.3	46921.6
	72.5°	33452.2	36392.8	38512.0	40628.1	42747.3	43129.0	41382.4	39635.7	37892.1
	75°	20312.5	22065.3	22108.0	22147.7	22190.5	22553.9	21106.5	19659.1	18214.7
	77.5°	5991.2	6617.1	7133.2	7646.2	8162.3	8785.2	8253.9	7719.5	7188.2
	80°	1734.4	1893.2	2027.6	2158.9	2293.3	2213.9	2088.7	1963.5	1838.3
	82.5°	311.5	293.1	290.1	287.0	287.0	271.8	247.3	222.9	198.5
	85°	55.0	51.9	48.9	45.8	42.8	39.7	33.6	30.5	24.4
	87.5°	18.3	15.3	12.2	9.2	9.2	3.1	3.1	3.1	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
177.1	177.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.1	174.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.4	195.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
229.0	226.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
277.9	274.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
375.6	366.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
687.1	653.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1908.5	1746.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4913.2	4473.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9224.9	8409.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13771.7	12745.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17613.2	16431.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20843.9	19573.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23995.2	22474.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27561.8	25787.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32255.2	30074.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40948.7	38139.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56244.2	52448.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73109.2	68400.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82315.8	77231.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85610.7	80434.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86477.9	81198.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88612.4	82947.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90679.6	84871.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88707.0	83650.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78535.5	74510.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63862.9	60925.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53618.1	50308.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44542.8	40939.6										
36145.4	32899.5										
16767.3	15469.5										
6656.8	5954.5										
1713.1	1536.0										
174.1	164.9										
18.3	15.3										
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										

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CATALOG NUMBER: GALN-SA8C-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°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1
0.0	0.0	2.5°	174.1	171.0	171.0	171.0	171.0	167.9	167.9	167.9	167.9
0.0	0.0	5°	192.4	192.4	189.3	189.3	186.3	186.3	183.2	183.2	180.2
0.0	0.0	7.5°	226.0	222.9	219.9	216.8	213.8	207.6	204.6	201.5	201.5
0.0	0.0	10°	271.8	265.7	262.6	256.5	253.4	247.3	241.2	235.1	229.0
0.0	0.0	12.5°	357.3	345.1	335.9	323.7	311.5	302.3	290.1	280.9	268.7
0.0	0.0	15°	619.9	589.3	555.8	516.1	473.3	433.6	390.9	366.4	338.9
0.0	0.0	17.5°	1584.8	1426.0	1264.2	1132.9	1001.6	873.3	742.0	647.4	552.7
0.0	0.0	20°	4033.8	3594.1	3154.4	2720.8	2284.1	1850.5	1413.8	1194.0	974.1
0.0	0.0	22.5°	7591.2	6775.9	5957.6	5166.7	4372.8	3581.9	2791.0	2293.3	1798.6
0.0	0.0	25°	11716.7	10690.6	9664.6	8363.8	7059.9	5759.1	4458.3	3649.0	2839.8
0.0	0.0	27.5°	15246.6	14064.9	12883.1	11301.4	9719.6	8137.8	6556.1	5349.9	4146.8
0.0	0.0	30°	18303.3	17033.0	15762.7	13921.4	12080.0	10238.7	8397.4	6888.9	5380.4
0.0	0.0	32.5°	20953.8	19433.1	17912.4	16013.1	14113.7	12214.4	10315.1	8464.6	6614.1
0.0	0.0	35°	24010.4	22236.3	20459.1	18352.1	16242.1	14135.1	12028.1	9939.5	7847.7
0.0	0.0	37.5°	27894.6	25717.4	23537.1	21188.9	18840.7	16495.5	14147.3	11759.4	9371.5
0.0	0.0	40°	35330.1	32520.8	29711.5	26728.1	23741.7	20758.4	17775.0	14843.5	11912.1
0.0	0.0	42.5°	48653.0	44857.4	41061.7	37092.1	33119.3	29149.6	25176.9	21042.3	16904.7
0.0	0.0	45°	63688.9	58980.2	54268.5	49813.3	45355.1	40899.9	36444.7	30771.1	25097.5
0.0	0.0	47.5°	72144.3	67060.1	61975.8	57758.8	53541.8	49324.8	45107.7	38991.4	32875.0
0.0	0.0	50°	75255.9	70080.1	64904.2	61023.1	57138.9	53257.8	49373.6	43248.1	37119.5
0.0	0.0	52.5°	75918.5	70638.9	65359.2	61453.7	57548.1	53645.6	49740.1	43654.2	37568.4
0.0	0.0	55°	77280.5	71616.0	65948.6	61496.4	57044.3	52592.1	48140.0	41956.4	35772.9
0.0	0.0	57.5°	79060.7	73252.8	67444.8	62372.8	57300.8	52231.8	47159.8	40399.1	33638.4
0.0	0.0	60°	78593.5	73539.8	68483.0	63050.7	57615.3	52182.9	46747.5	39312.0	31873.5
0.0	0.0	62.5°	70483.1	66458.5	62430.8	57963.4	53492.9	49025.5	44558.1	36902.7	29247.4
0.0	0.0	65°	57984.8	55047.2	52109.6	48515.6	44918.4	41324.3	37730.3	30865.8	24004.3
0.0	0.0	67.5°	46994.9	43684.8	40371.6	37507.3	34640.0	31775.7	28908.4	23506.6	18104.8
		70°	37336.3	33736.1	30132.9	27335.8	24535.7	21738.6	18941.5	15350.4	11762.5
		72.5°	29650.4	26404.5	23158.5	20175.1	17188.7	14205.3	11218.9	9096.7	6974.4
		75°	14171.7	12874.0	11576.2	10015.8	8455.4	6895.0	5334.6	4409.4	3487.2
		77.5°	5252.2	4552.9	3850.6	3215.4	2580.3	1948.2	1313.0	1203.1	1093.2
		80°	1358.9	1184.8	1007.7	882.5	754.2	629.0	503.8	455.0	409.2
		82.5°	155.7	143.5	134.4	128.3	119.1	113.0	103.8	94.7	85.5
		85°	9.2	6.1	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: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049095

CATALOG NUMBER: GALN-SA8C-760-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	177.1	177.1
0.0	0.0	2.5°	164.9	161.8
0.0	0.0	5°	174.1	171.0
0.0	0.0	7.5°	192.4	186.3
0.0	0.0	10°	210.7	204.6
0.0	0.0	12.5°	238.2	229.0
0.0	0.0	15°	268.7	250.4
0.0	0.0	17.5°	320.6	280.9
0.0	0.0	20°	433.6	332.8
0.0	0.0	22.5°	610.7	415.3
0.0	0.0	25°	897.8	574.1
0.0	0.0	27.5°	1248.9	763.4
0.0	0.0	30°	1661.2	955.8
0.0	0.0	32.5°	2024.5	1139.0
0.0	0.0	35°	2497.8	1325.3
0.0	0.0	37.5°	3081.1	1563.4
0.0	0.0	40°	3984.9	1923.8
0.0	0.0	42.5°	5612.5	2589.5
0.0	0.0	45°	9115.0	4476.6
0.0	0.0	47.5°	14025.2	7405.0
0.0	0.0	50°	17158.2	9450.9
0.0	0.0	52.5°	17414.7	9435.6
0.0	0.0	55°	15897.0	8388.2
0.0	0.0	57.5°	13564.1	7011.1
0.0	0.0	60°	11273.9	5545.3
0.0	0.0	62.5°	8882.9	3829.2
0.0	0.0	65°	6491.9	2708.5
0.0	0.0	67.5°	4662.8	2024.5
		70°	3065.8	1551.2
		72.5°	1997.1	1264.2
		75°	1343.6	1047.4
		77.5°	784.8	696.2
		80°	277.9	244.3
		82.5°	51.9	36.6
		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: P1049095

CATALOG NUMBER: GALN-SA8C-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

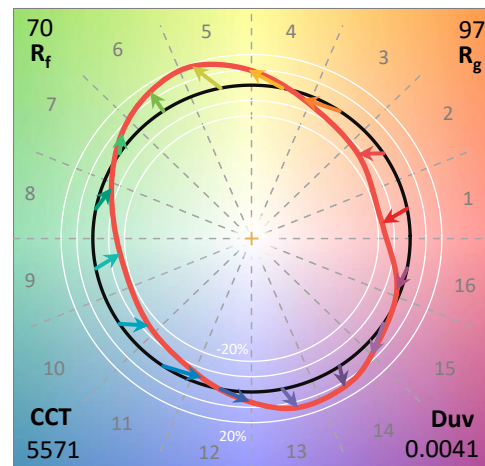
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

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

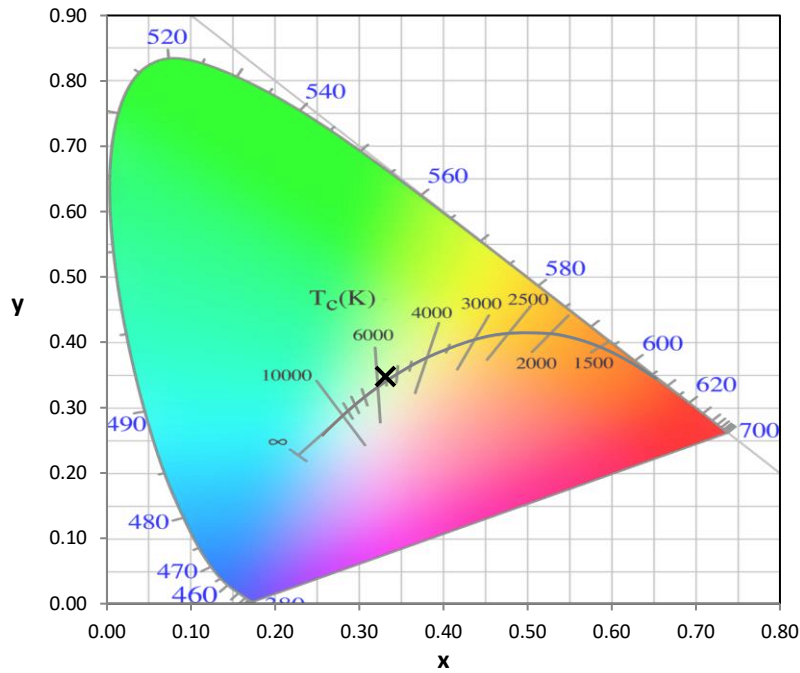
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

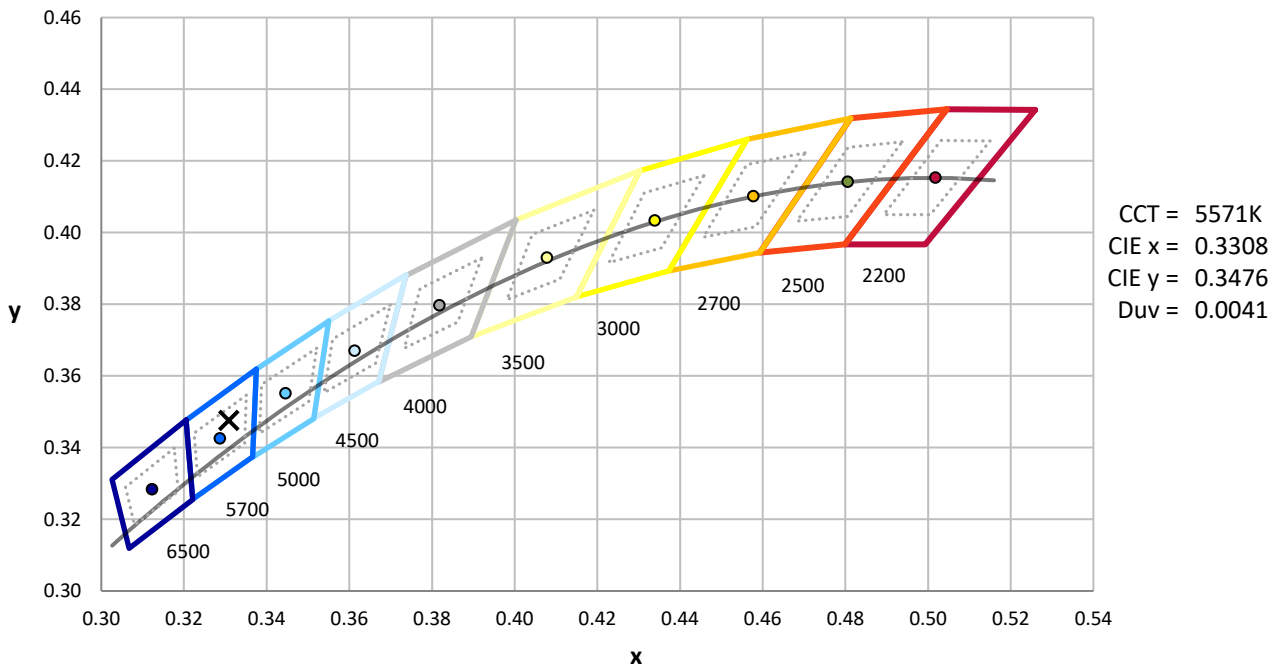
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



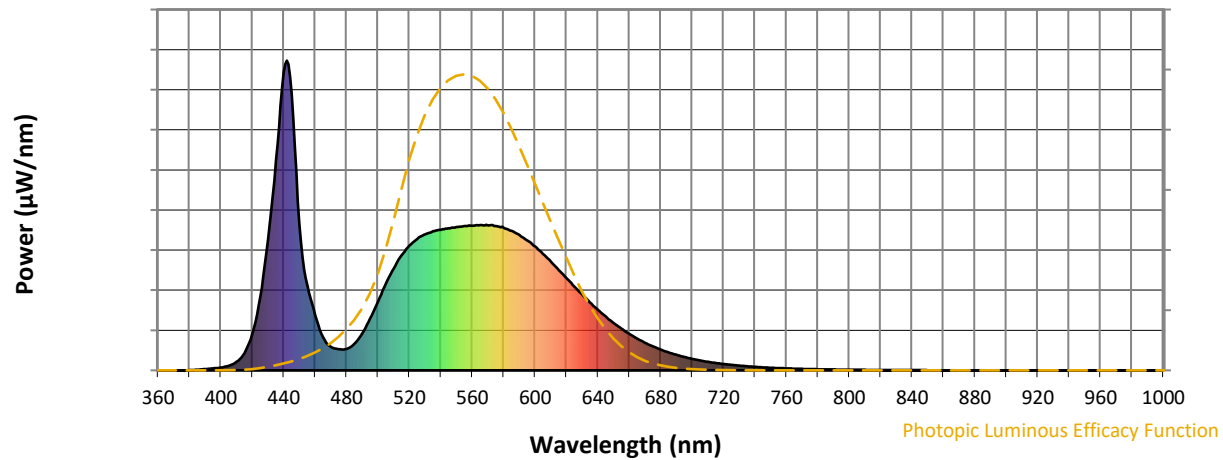
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

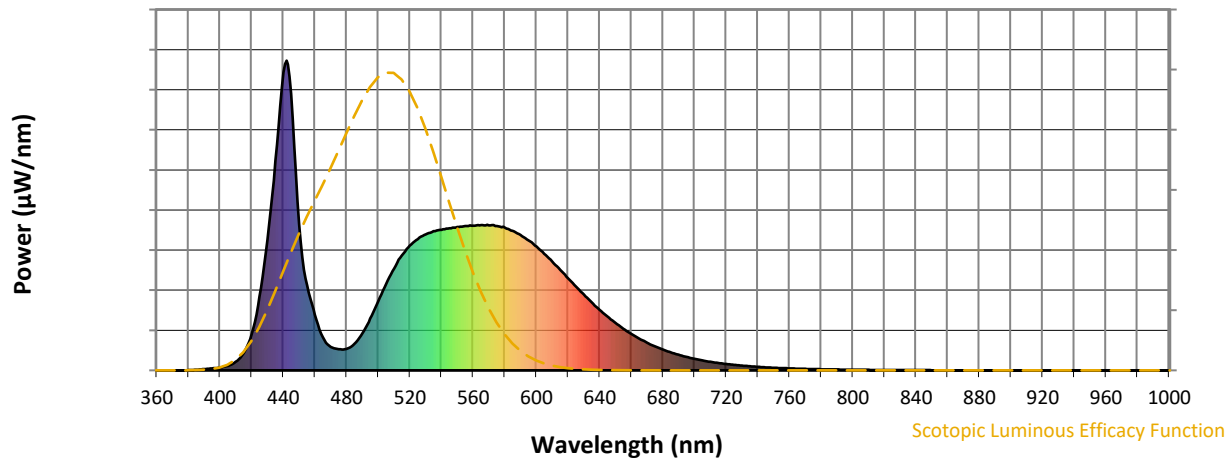


Photopic Lumens: NR

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



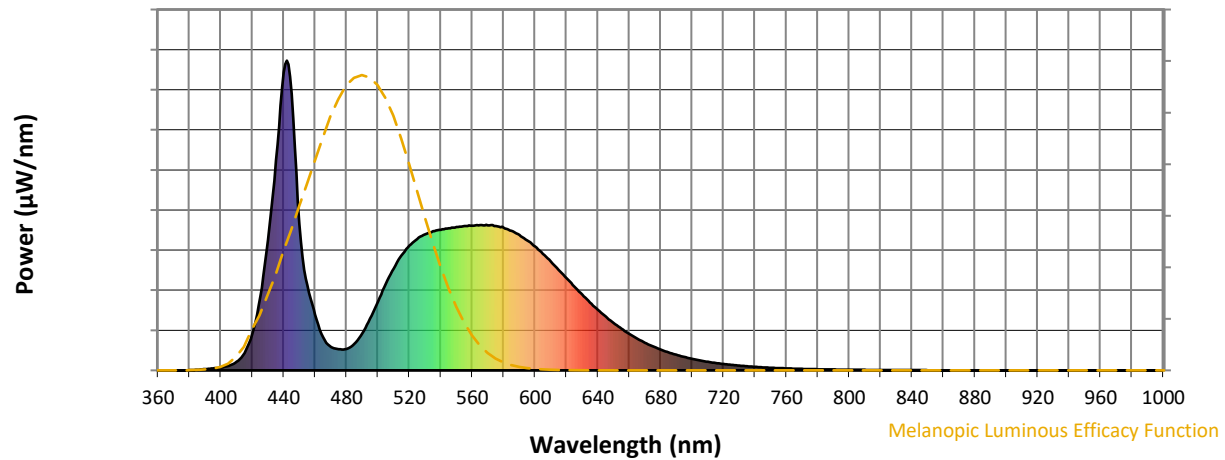
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

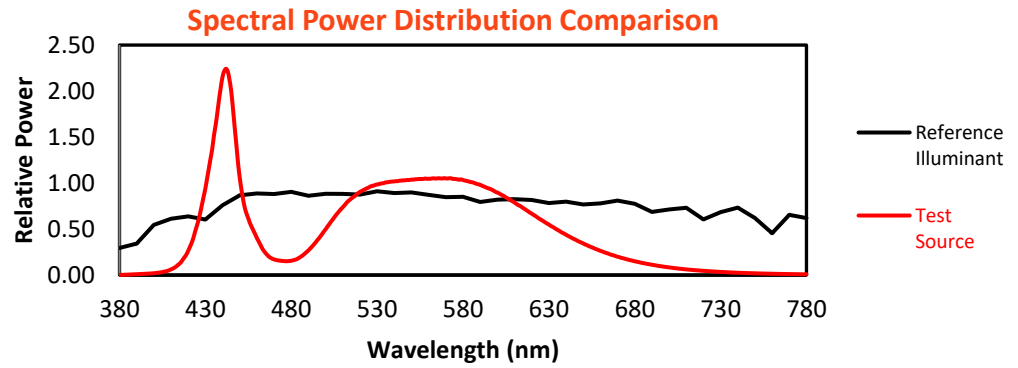
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	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

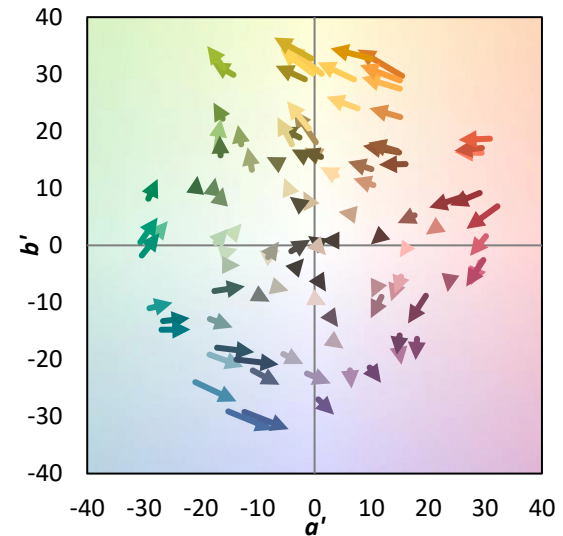
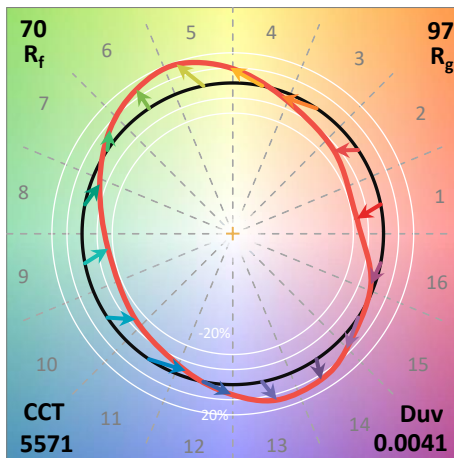
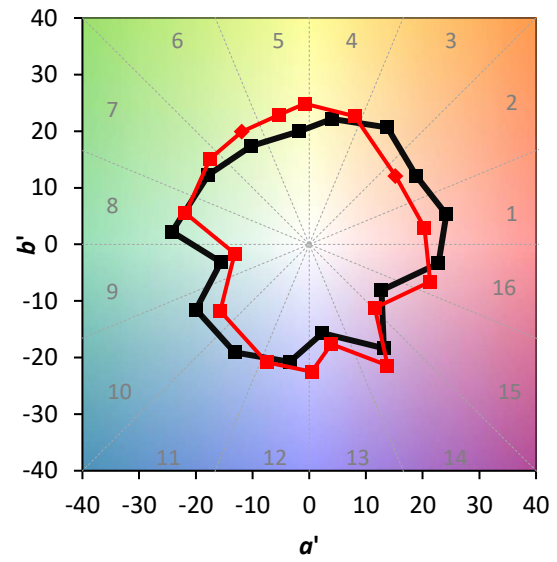
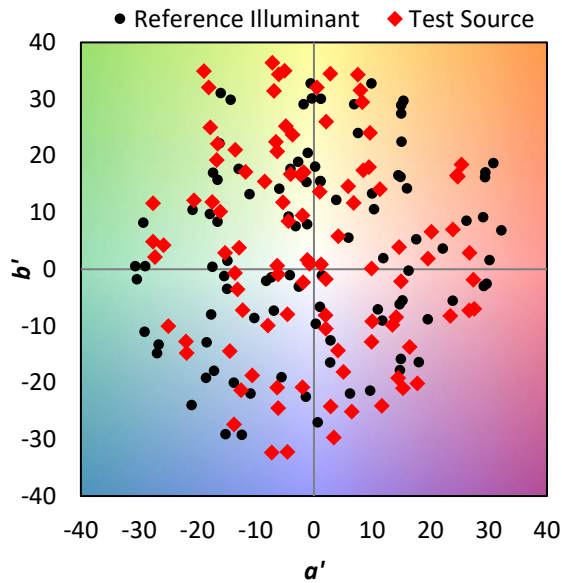
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $\text{CIE } R_a = 69.9$
 $R_g = -35.4$

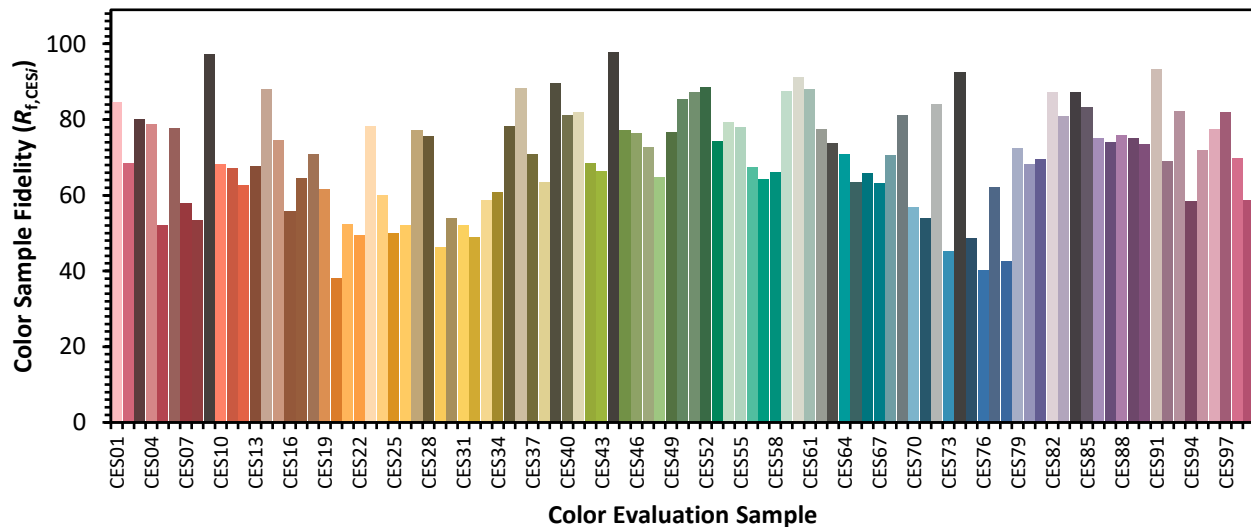


Color Vector Graphics

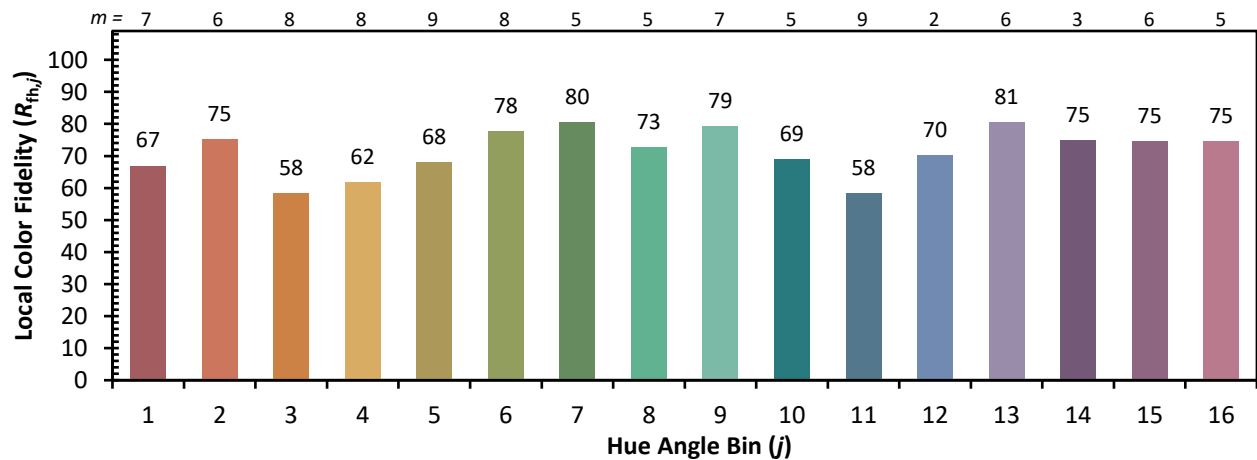
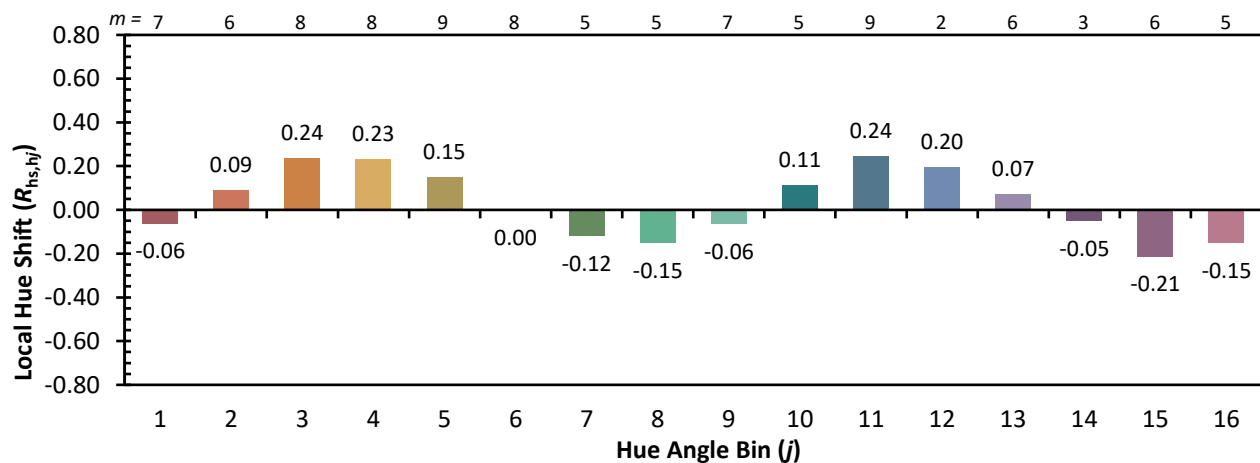
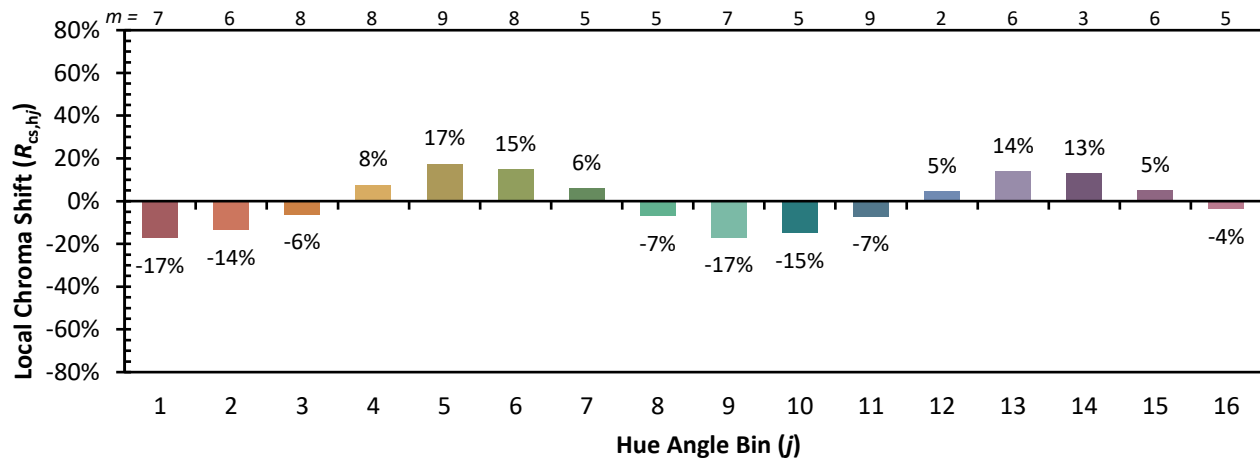


Individual Sample Fidelity Index ($R_{f,i}$)

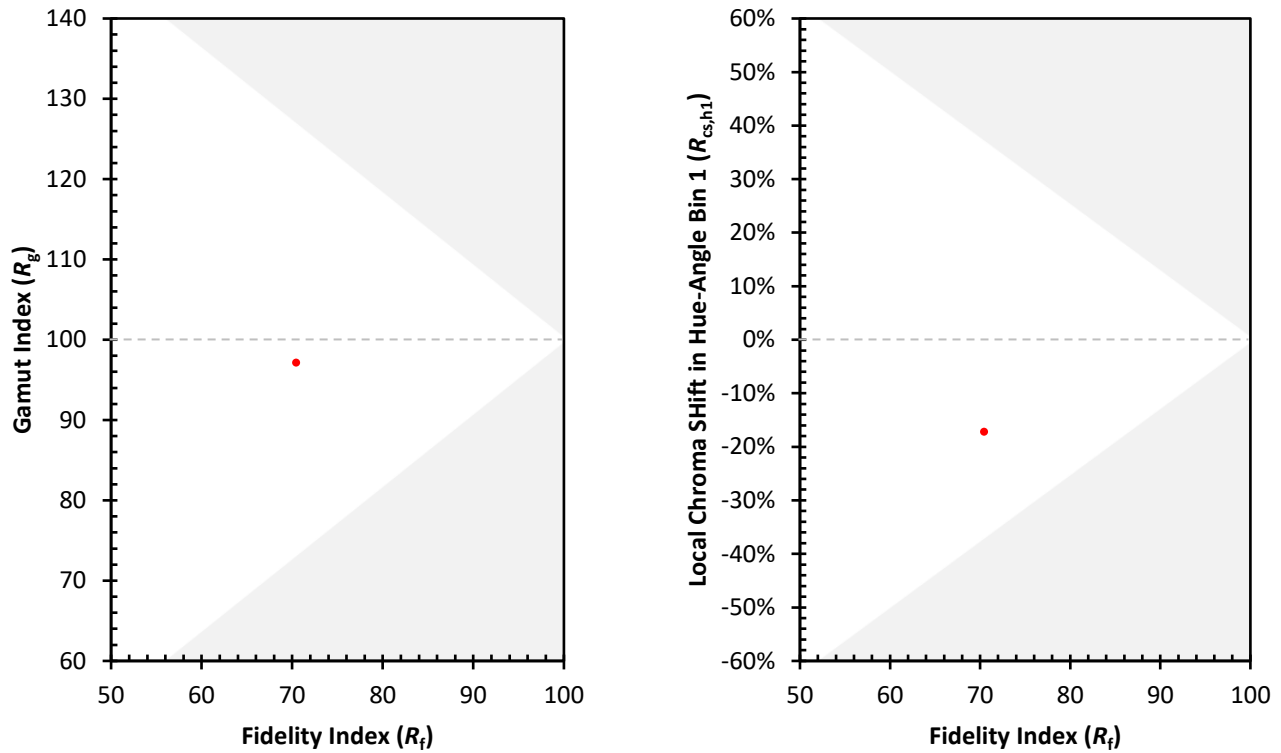
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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)