

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: P1048869

Luminaire Tested: **GALN-SA6A-740-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1048869
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-740-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19439.2 lumens
Efficiency: N/A
Efficacy: 119.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

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

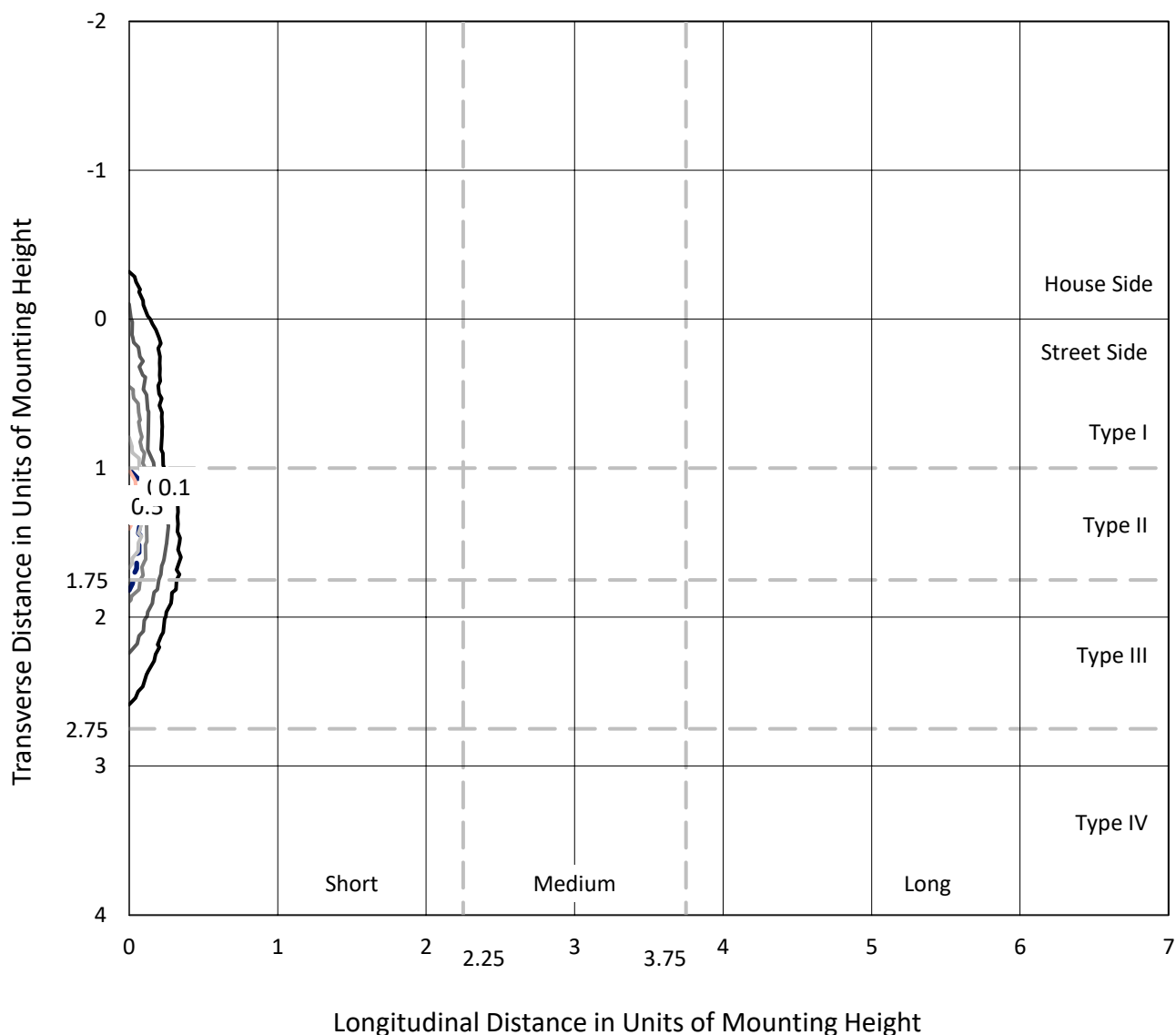
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

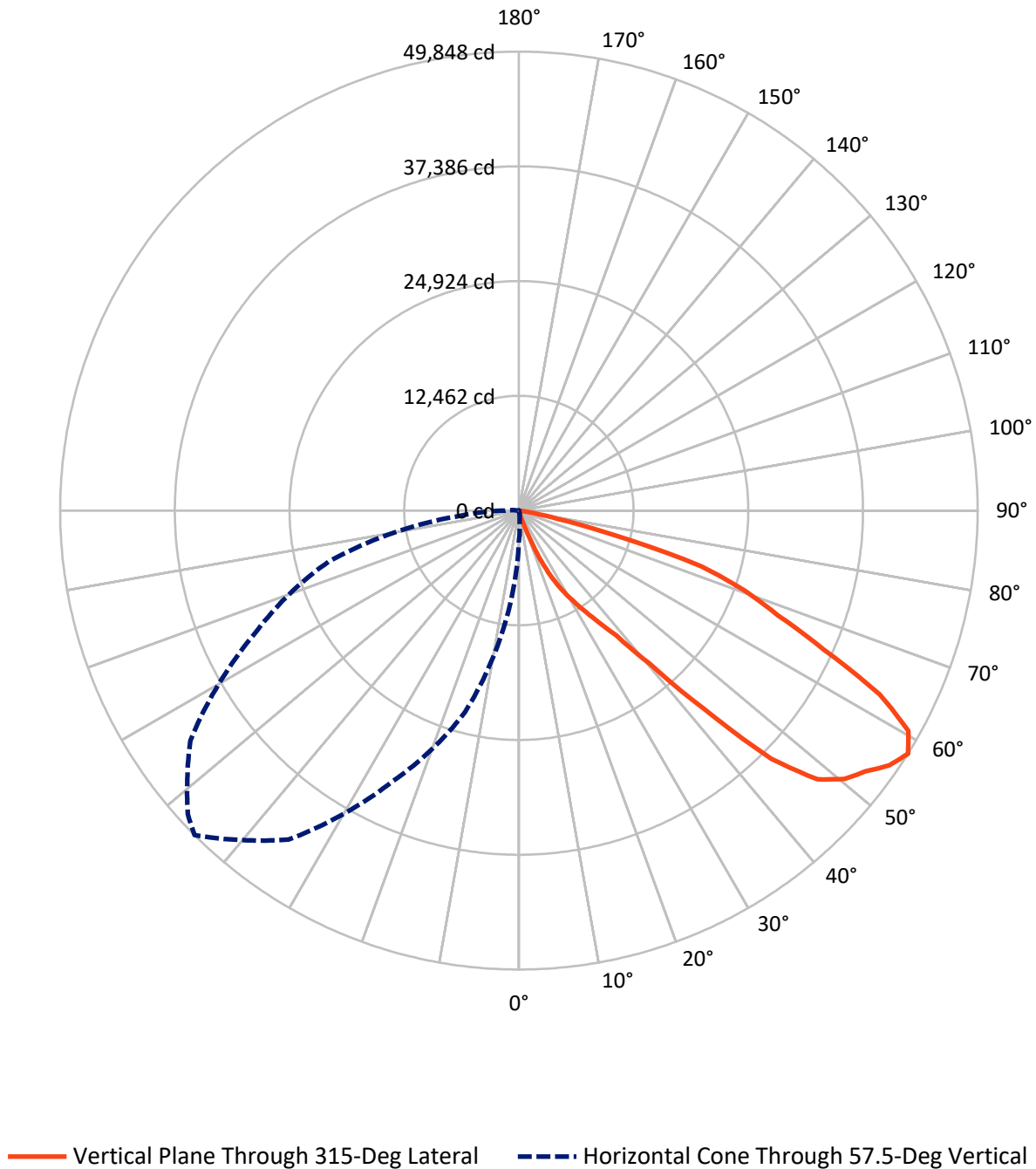


Based on 20 foot mounting height. Maximum calculated value = 2.9 fc

Type III - Short - N/A

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Luminous Intensity Polar Plot



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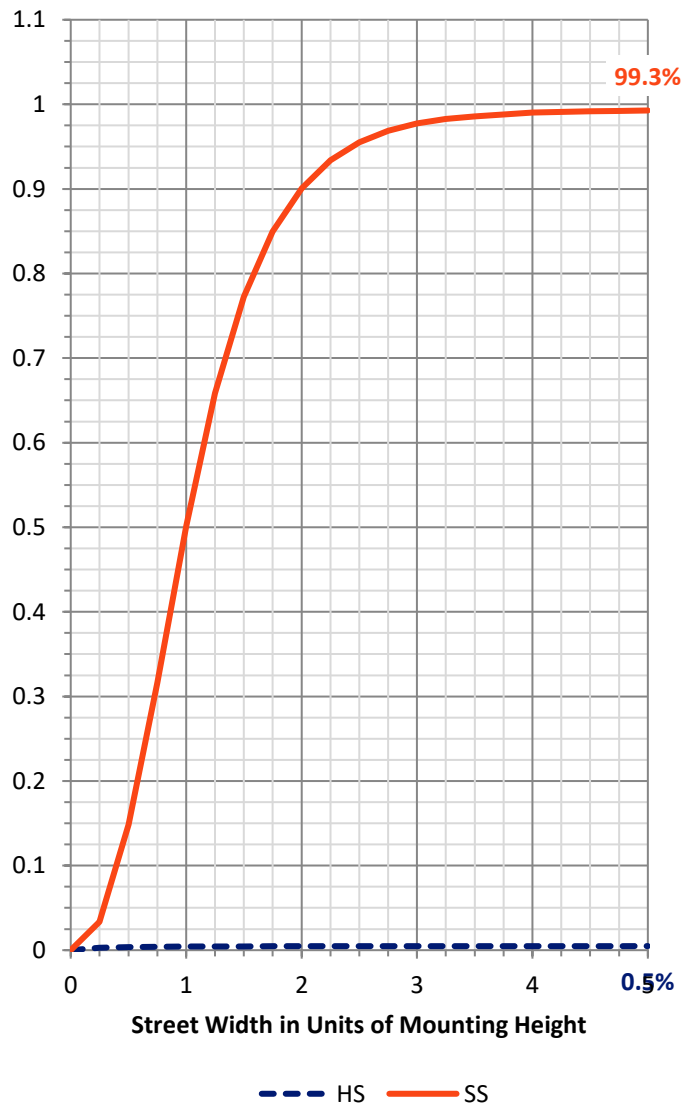
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	97.3	0.0	97.3
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	19341.8	0.0	19341.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	19439.2	0.0	19439.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.6	0.0
10°-20°	42.7	0.2
20°-30°	460.7	2.4
30°-40°	1362.3	7.0
40°-50°	4060.1	20.9
50°-60°	6437.8	33.1
60°-70°	5374.0	27.6
70°-80°	1657.1	8.5
80°-90°	36.8	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°	19439.2	100.0
0°-180°	19439.2	100.0



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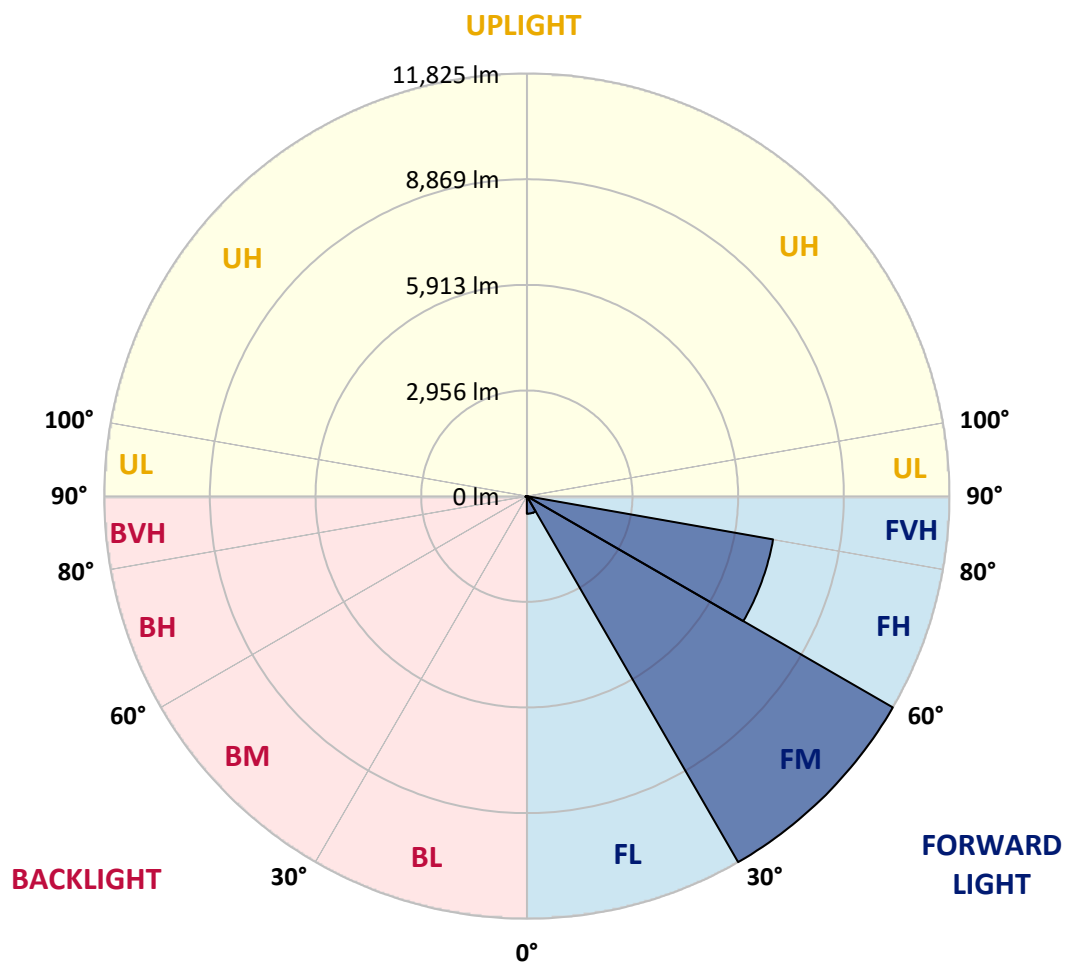
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	493.1	2.5			
FM	(30°-60°)	11825.4	60.8			
FH	(60°-80°)	6994.8	36.0			G3/7500
FVH	(80°-90°)	28.5	0.1			G1/100
BL	(0°-30°)	17.9	0.1	B0/110		
BM	(30°-60°)	34.8	0.2	B0/220		
BH	(60°-80°)	36.3	0.2	B0/110		G0/110
BVH	(80°-90°)	8.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
2.5°	77.9	77.9	77.9	77.9	76.4	76.4	74.9	74.9	73.5	73.5
5°	82.3	82.3	80.8	79.3	79.3	77.9	76.4	74.9	74.9	73.5
7.5°	89.6	88.1	86.7	85.2	82.3	80.8	77.9	76.4	74.9	72.0
10°	98.4	95.5	92.5	89.6	86.7	83.7	80.8	79.3	76.4	74.9
12.5°	110.2	105.8	99.9	95.5	92.5	88.1	85.2	82.3	77.9	74.9
15°	120.5	114.6	107.2	101.4	97.0	91.1	86.7	82.3	79.3	74.9
17.5°	135.1	124.9	113.1	105.8	99.9	92.5	85.2	80.8	76.4	70.5
20°	160.1	139.6	117.5	108.7	99.9	91.1	82.3	76.4	72.0	66.1
22.5°	199.8	164.5	129.3	116.1	104.3	91.1	79.3	73.5	67.6	61.7
25°	276.2	213.0	149.8	132.2	114.6	97.0	79.3	72.0	66.1	58.8
27.5°	367.3	273.2	177.7	152.8	129.3	104.3	79.3	70.5	63.2	54.4
30°	459.8	334.9	208.6	176.3	144.0	111.6	79.3	69.0	60.2	49.9
32.5°	547.9	392.2	235.0	196.8	158.7	119.0	80.8	69.0	57.3	45.5
35°	637.5	439.2	239.4	199.8	160.1	119.0	79.3	66.1	54.4	41.1
37.5°	752.1	492.1	230.6	191.0	152.8	113.1	74.9	63.2	51.4	38.2
40°	925.5	580.3	235.0	193.9	152.8	111.6	70.5	58.8	48.5	36.7
42.5°	1245.7	750.7	254.1	207.1	160.1	111.6	64.6	54.4	45.5	35.3
45°	2153.6	1247.2	340.8	270.3	199.8	129.3	58.8	49.9	42.6	33.8
47.5°	3562.3	2087.4	612.6	473.0	334.9	195.4	57.3	49.9	42.6	33.8
50°	4546.6	2658.9	771.2	593.5	415.7	238.0	60.2	51.4	44.1	35.3
52.5°	4539.2	2700.0	859.4	659.6	461.3	261.5	63.2	54.4	47.0	38.2
55°	4035.3	2456.2	875.5	672.8	471.5	268.8	67.6	58.8	49.9	41.1
57.5°	3372.8	2086.0	799.1	618.4	439.2	258.5	77.9	67.6	58.8	48.5
60°	2667.7	1645.3	622.9	492.1	362.8	232.1	102.8	89.6	77.9	64.6
62.5°	1842.1	1192.8	543.5	436.3	330.5	223.3	117.5	104.3	92.5	79.3
65°	1303.0	897.6	490.6	399.6	310.0	218.9	127.8	113.1	99.9	85.2
67.5°	973.9	713.9	452.5	374.6	296.7	218.9	141.0	123.4	107.2	89.6
70°	746.3	586.1	424.5	361.4	299.7	236.5	173.3	148.4	124.9	99.9
72.5°	608.2	500.9	392.2	346.7	301.1	255.6	210.1	177.7	145.4	111.6
75°	503.9	428.9	354.0	315.8	279.1	240.9	202.7	173.3	145.4	116.1
77.5°	334.9	305.6	274.7	252.7	230.6	207.1	185.1	160.1	136.6	111.6
80°	117.5	113.1	108.7	117.5	126.3	135.1	144.0	126.3	110.2	92.5
82.5°	17.6	16.2	14.7	16.2	17.6	19.1	20.6	22.0	23.5	25.0
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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CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

25°		0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
85.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.4											
79.3											
86.7											
86.7											
76.4											
26.4											
0.0											
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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	72.0	72.0	70.5	70.5	70.5	69.0	69.0	67.6	67.6	67.6
0.0	5°	70.5	70.5	69.0	67.6	66.1	66.1	64.6	63.2	63.2	61.7
0.0	7.5°	69.0	67.6	66.1	64.6	63.2	61.7	60.2	58.8	58.8	57.3
0.0	10°	70.5	67.6	66.1	63.2	61.7	60.2	57.3	55.8	54.4	54.4
0.0	12.5°	67.6	66.1	63.2	60.2	58.8	55.8	54.4	51.4	49.9	49.9
0.0	15°	67.6	64.6	60.2	57.3	54.4	52.9	49.9	47.0	45.5	44.1
0.0	17.5°	63.2	60.2	55.8	52.9	49.9	47.0	44.1	41.1	39.7	38.2
0.0	20°	57.3	54.4	49.9	45.5	42.6	39.7	36.7	33.8	32.3	30.8
0.0	22.5°	51.4	48.5	44.1	39.7	36.7	33.8	29.4	26.4	25.0	22.0
0.0	25°	48.5	44.1	39.7	35.3	30.8	27.9	23.5	19.1	16.2	13.2
0.0	27.5°	41.1	36.7	32.3	27.9	23.5	19.1	14.7	10.3	7.3	5.9
0.0	30°	35.3	30.8	26.4	22.0	16.2	11.8	7.3	1.5	1.5	1.5
0.0	32.5°	29.4	25.0	19.1	14.7	11.8	7.3	4.4	0.0	0.0	0.0
0.0	35°	23.5	19.1	13.2	8.8	7.3	4.4	2.9	0.0	0.0	0.0
0.0	37.5°	20.6	16.2	10.3	4.4	2.9	2.9	1.5	0.0	0.0	0.0
0.0	40°	19.1	13.2	7.3	1.5	1.5	1.5	0.0	0.0	0.0	0.0
0.0	42.5°	19.1	13.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	19.1	13.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	19.1	13.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	20.6	14.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	23.5	17.6	11.8	5.9	4.4	2.9	1.5	0.0	0.0	0.0
0.0	55°	29.4	26.4	22.0	19.1	14.7	10.3	4.4	0.0	0.0	0.0
0.0	57.5°	38.2	38.2	36.7	35.3	26.4	17.6	8.8	0.0	0.0	0.0
0.0	60°	51.4	51.4	51.4	51.4	38.2	26.4	13.2	0.0	0.0	0.0
0.0	62.5°	63.2	60.2	55.8	52.9	39.7	26.4	13.2	0.0	0.0	0.0
0.0	65°	63.2	57.3	49.9	42.6	32.3	22.0	10.3	0.0	0.0	0.0
0.0	67.5°	58.8	47.0	33.8	22.0	16.2	11.8	5.9	0.0	0.0	0.0
	70°	58.8	41.1	23.5	5.9	4.4	2.9	1.5	0.0	0.0	0.0
	72.5°	58.8	39.7	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	64.6	44.1	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	64.6	44.1	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	57.3	38.2	19.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	19.1	13.2	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

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°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	66.1	66.1	66.1	64.6	64.6	64.6	64.6	63.2	63.2	63.2
0.0	5°	60.2	60.2	58.8	58.8	57.3	57.3	55.8	55.8	54.4	54.4
0.0	7.5°	55.8	54.4	54.4	52.9	51.4	51.4	49.9	49.9	48.5	47.0
0.0	10°	51.4	49.9	49.9	48.5	47.0	45.5	45.5	44.1	42.6	41.1
0.0	12.5°	47.0	45.5	44.1	42.6	41.1	39.7	39.7	38.2	36.7	35.3
0.0	15°	41.1	39.7	38.2	36.7	35.3	33.8	33.8	32.3	30.8	29.4
0.0	17.5°	35.3	33.8	33.8	32.3	30.8	29.4	27.9	25.0	23.5	22.0
0.0	20°	26.4	25.0	23.5	22.0	20.6	17.6	16.2	13.2	10.3	8.8
0.0	22.5°	17.6	14.7	13.2	10.3	7.3	5.9	4.4	1.5	0.0	0.0
0.0	25°	5.9	4.4	2.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048869

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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	61.7	61.7	61.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2
0.0	5°	52.9	52.9	52.9	51.4	51.4	49.9	49.9	49.9	48.5	48.5
0.0	7.5°	45.5	44.1	44.1	42.6	42.6	41.1	41.1	41.1	39.7	39.7
0.0	10°	38.2	36.7	36.7	35.3	35.3	33.8	33.8	32.3	32.3	30.8
0.0	12.5°	33.8	32.3	30.8	29.4	29.4	27.9	26.4	26.4	25.0	23.5
0.0	15°	26.4	25.0	23.5	22.0	20.6	19.1	17.6	17.6	16.2	14.7
0.0	17.5°	17.6	14.7	13.2	11.8	11.8	10.3	8.8	7.3	5.9	4.4
0.0	20°	4.4	2.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	60.2	58.8	58.8	58.8	60.2	60.2	60.2	60.2	60.2	60.2
0.0	5°	48.5	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
0.0	7.5°	39.7	38.2	38.2	38.2	38.2	36.7	36.7	36.7	36.7	36.7
0.0	10°	30.8	29.4	29.4	29.4	29.4	27.9	27.9	27.9	27.9	27.9
0.0	12.5°	22.0	22.0	20.6	20.6	20.6	19.1	19.1	19.1	19.1	17.6
0.0	15°	13.2	11.8	10.3	10.3	10.3	8.8	8.8	8.8	8.8	7.3
0.0	17.5°	2.9	2.9	1.5	1.5	1.5	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	61.7	61.7	63.2	63.2	64.6	67.6	69.0	70.5	73.5	76.4
0.0	5°	48.5	49.9	49.9	51.4	52.9	54.4	55.8	57.3	60.2	63.2
0.0	7.5°	38.2	38.2	39.7	39.7	41.1	44.1	45.5	47.0	49.9	54.4
0.0	10°	29.4	29.4	30.8	30.8	32.3	35.3	36.7	38.2	41.1	45.5
0.0	12.5°	19.1	20.6	20.6	22.0	23.5	26.4	27.9	29.4	32.3	35.3
0.0	15°	8.8	10.3	10.3	11.8	13.2	16.2	17.6	19.1	22.0	26.4
0.0	17.5°	1.5	1.5	2.9	2.9	4.4	5.9	7.3	8.8	13.2	16.2
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	80.8	83.7	86.7	89.6	92.5	95.5	97.0	99.9	101.4	102.8
0.0	5°	69.0	72.0	76.4	79.3	82.3	85.2	88.1	89.6	91.1	92.5
0.0	7.5°	60.2	63.2	67.6	70.5	73.5	76.4	79.3	82.3	83.7	85.2
0.0	10°	51.4	55.8	58.8	63.2	66.1	69.0	72.0	74.9	77.9	79.3
0.0	12.5°	41.1	45.5	49.9	52.9	57.3	61.7	64.6	67.6	70.5	73.5
0.0	15°	32.3	36.7	41.1	44.1	48.5	52.9	57.3	60.2	63.2	66.1
0.0	17.5°	23.5	27.9	32.3	35.3	39.7	44.1	47.0	51.4	54.4	57.3
0.0	20°	11.8	16.2	20.6	25.0	29.4	33.8	36.7	41.1	44.1	47.0
0.0	22.5°	1.5	5.9	10.3	13.2	17.6	22.0	25.0	29.4	32.3	35.3
0.0	25°	0.0	1.5	4.4	5.9	7.3	10.3	13.2	16.2	19.1	22.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.5	2.9	5.9	8.8	11.8
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	2.9
	85°	0.0	0.0	0.0	0.0	0.0	2.9	4.4	7.3	8.8	10.3
	87.5°	0.0	1.5	2.9	4.4	5.9	8.8	11.8	14.7	16.2	17.6
	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: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
85.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.5											
5.9											
13.2											
19.1											
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0.0											

REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	104.3	104.3	104.3	104.3	102.8	102.8	102.8	101.4	101.4	99.9
0.0	5°	95.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	95.5	95.5
0.0	7.5°	88.1	89.6	91.1	91.1	92.5	92.5	92.5	91.1	91.1	89.6
0.0	10°	83.7	85.2	85.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7
0.0	12.5°	77.9	79.3	80.8	80.8	82.3	82.3	82.3	82.3	80.8	80.8
0.0	15°	70.5	73.5	74.9	76.4	76.4	77.9	77.9	77.9	77.9	77.9
0.0	17.5°	64.6	67.6	69.0	70.5	70.5	72.0	72.0	73.5	73.5	73.5
0.0	20°	52.9	55.8	57.3	60.2	61.7	63.2	64.6	66.1	66.1	67.6
0.0	22.5°	41.1	44.1	45.5	48.5	49.9	51.4	52.9	54.4	55.8	57.3
0.0	25°	29.4	32.3	33.8	36.7	38.2	39.7	41.1	42.6	42.6	44.1
0.0	27.5°	16.2	19.1	22.0	23.5	26.4	27.9	29.4	30.8	32.3	33.8
0.0	30°	7.3	8.8	10.3	13.2	14.7	16.2	17.6	20.6	22.0	23.5
0.0	32.5°	0.0	0.0	1.5	4.4	5.9	7.3	8.8	10.3	10.3	11.8
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.9	4.4	5.9
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	2.9	2.9	2.9	4.4	4.4	4.4	4.4	4.4	4.4	4.4
	82.5°	7.3	8.8	10.3	10.3	11.8	11.8	11.8	11.8	10.3	10.3
	85°	14.7	16.2	17.6	17.6	19.1	19.1	19.1	19.1	19.1	19.1
	87.5°	20.6	22.0	23.5	23.5	25.0	25.0	25.0	25.0	25.0	25.0
	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: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
85.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	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	172.5°	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	177.5°	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										
4.4										
10.3										
19.1										
25.0										
0.0										
0.0										
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REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	98.4	98.4	97.0	97.0	97.0	97.0	97.0	98.4	99.9	99.9
0.0	5°	94.0	94.0	92.5	92.5	92.5	94.0	94.0	95.5	97.0	98.4
0.0	7.5°	89.6	88.1	88.1	89.6	89.6	91.1	91.1	92.5	94.0	95.5
0.0	10°	86.7	85.2	85.2	85.2	86.7	86.7	88.1	89.6	91.1	92.5
0.0	12.5°	80.8	80.8	80.8	80.8	82.3	82.3	83.7	85.2	88.1	89.6
0.0	15°	77.9	76.4	76.4	76.4	76.4	77.9	77.9	80.8	83.7	85.2
0.0	17.5°	72.0	72.0	70.5	70.5	72.0	72.0	73.5	76.4	79.3	80.8
0.0	20°	66.1	64.6	63.2	63.2	64.6	64.6	66.1	69.0	72.0	73.5
0.0	22.5°	57.3	55.8	55.8	55.8	55.8	57.3	57.3	60.2	64.6	67.6
0.0	25°	45.5	47.0	47.0	48.5	48.5	49.9	51.4	54.4	58.8	61.7
0.0	27.5°	35.3	36.7	36.7	39.7	41.1	42.6	44.1	48.5	52.9	55.8
0.0	30°	26.4	27.9	29.4	30.8	33.8	36.7	39.7	44.1	48.5	51.4
0.0	32.5°	16.2	19.1	20.6	23.5	26.4	29.4	32.3	36.7	42.6	47.0
0.0	35°	11.8	13.2	16.2	17.6	20.6	23.5	26.4	32.3	36.7	42.6
0.0	37.5°	5.9	8.8	11.8	14.7	17.6	20.6	23.5	29.4	35.3	39.7
0.0	40°	4.4	7.3	8.8	11.8	16.2	19.1	22.0	27.9	33.8	39.7
0.0	42.5°	2.9	4.4	5.9	10.3	13.2	17.6	22.0	27.9	33.8	39.7
0.0	45°	2.9	2.9	4.4	8.8	13.2	19.1	23.5	29.4	33.8	39.7
0.0	47.5°	2.9	4.4	5.9	11.8	14.7	19.1	23.5	27.9	33.8	38.2
0.0	50°	4.4	5.9	7.3	13.2	16.2	20.6	23.5	29.4	33.8	39.7
0.0	52.5°	2.9	4.4	5.9	11.8	16.2	22.0	26.4	32.3	38.2	42.6
0.0	55°	1.5	1.5	1.5	8.8	17.6	25.0	33.8	38.2	44.1	48.5
0.0	57.5°	0.0	0.0	0.0	5.9	17.6	27.9	38.2	44.1	49.9	54.4
0.0	60°	0.0	0.0	0.0	5.9	17.6	27.9	38.2	45.5	52.9	60.2
0.0	62.5°	0.0	0.0	0.0	5.9	14.7	23.5	32.3	44.1	57.3	69.0
0.0	65°	0.0	0.0	0.0	4.4	11.8	19.1	26.4	44.1	61.7	77.9
0.0	67.5°	0.0	0.0	0.0	4.4	11.8	17.6	25.0	44.1	61.7	80.8
	70°	0.0	0.0	0.0	4.4	11.8	19.1	26.4	44.1	61.7	79.3
	72.5°	0.0	0.0	0.0	4.4	13.2	20.6	29.4	44.1	58.8	73.5
	75°	0.0	0.0	0.0	5.9	13.2	22.0	30.8	44.1	57.3	69.0
	77.5°	0.0	0.0	0.0	4.4	13.2	20.6	29.4	42.6	55.8	67.6
	80°	4.4	2.9	2.9	7.3	13.2	19.1	25.0	38.2	52.9	66.1
	82.5°	8.8	8.8	7.3	10.3	13.2	17.6	22.0	33.8	47.0	58.8
	85°	17.6	17.6	16.2	17.6	17.6	19.1	20.6	26.4	32.3	38.2
	87.5°	23.5	23.5	22.0	22.0	22.0	20.6	20.6	20.6	20.6	19.1
	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: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
85.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0											
88.1											
82.3											
80.8											
79.3											
70.5											
44.1											
19.1											
0.0											
0.0											
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REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	102.8	104.3	104.3	105.8	107.2	108.7	108.7	110.2	110.2	110.2
0.0	5°	101.4	104.3	105.8	107.2	108.7	110.2	111.6	113.1	114.6	114.6
0.0	7.5°	99.9	101.4	104.3	105.8	108.7	110.2	113.1	114.6	116.1	117.5
0.0	10°	97.0	99.9	102.8	105.8	108.7	111.6	114.6	117.5	120.5	121.9
0.0	12.5°	94.0	98.4	101.4	104.3	108.7	113.1	116.1	120.5	123.4	126.3
0.0	15°	92.5	95.5	99.9	102.8	108.7	114.6	119.0	124.9	130.7	135.1
0.0	17.5°	88.1	94.0	98.4	102.8	108.7	116.1	121.9	127.8	136.6	145.4
0.0	20°	82.3	86.7	92.5	97.0	105.8	113.1	121.9	129.3	142.5	155.7
0.0	22.5°	76.4	82.3	86.7	92.5	102.8	111.6	121.9	130.7	152.8	173.3
0.0	25°	70.5	77.9	83.7	89.6	101.4	113.1	124.9	136.6	173.3	210.1
0.0	27.5°	67.6	73.5	80.8	86.7	101.4	117.5	132.2	146.9	205.7	263.0
0.0	30°	63.2	70.5	76.4	83.7	102.8	121.9	141.0	160.1	249.7	339.3
0.0	32.5°	58.8	66.1	73.5	80.8	105.8	130.7	154.2	179.2	296.7	412.8
0.0	35°	54.4	63.2	70.5	77.9	110.2	144.0	176.3	208.6	339.3	468.6
0.0	37.5°	52.9	61.7	69.0	76.4	111.6	145.4	180.7	214.5	343.7	473.0
0.0	40°	54.4	61.7	70.5	77.9	107.2	136.6	164.5	193.9	329.1	462.7
0.0	42.5°	54.4	63.2	72.0	80.8	104.3	127.8	151.3	174.8	324.6	474.5
0.0	45°	52.9	61.7	70.5	79.3	101.4	121.9	144.0	164.5	351.1	536.2
0.0	47.5°	51.4	60.2	69.0	77.9	99.9	121.9	144.0	166.0	453.9	740.4
0.0	50°	51.4	60.2	67.6	74.9	101.4	129.3	155.7	182.2	661.1	1138.5
0.0	52.5°	54.4	61.7	67.6	73.5	104.3	136.6	167.5	198.3	840.3	1480.8
0.0	55°	58.8	63.2	69.0	73.5	111.6	148.4	186.6	223.3	894.6	1566.0
0.0	57.5°	64.6	69.0	73.5	77.9	124.9	171.9	217.4	264.4	899.0	1532.2
0.0	60°	72.0	77.9	82.3	86.7	136.6	188.0	238.0	287.9	813.8	1338.3
0.0	62.5°	88.1	95.5	101.4	108.7	157.2	204.2	252.7	299.7	675.7	1051.8
0.0	65°	101.4	107.2	113.1	119.0	166.0	214.5	261.5	308.5	572.9	837.3
0.0	67.5°	104.3	110.2	114.6	120.5	168.9	217.4	264.4	312.9	490.6	666.9
	70°	105.8	113.1	121.9	129.3	179.2	229.2	277.6	327.6	434.8	542.1
	72.5°	101.4	116.1	129.3	142.5	189.5	235.0	282.0	327.6	404.0	480.4
	75°	101.4	121.9	141.0	160.1	195.4	229.2	264.4	298.2	357.0	415.7
	77.5°	107.2	133.7	160.1	186.6	207.1	226.2	246.8	265.9	304.1	342.3
	80°	107.2	135.1	161.6	189.5	198.3	208.6	217.4	226.2	230.6	235.0
	82.5°	92.5	114.6	136.6	158.7	148.4	138.1	127.8	117.5	110.2	101.4
	85°	47.0	51.4	54.4	57.3	52.9	48.5	44.1	39.7	36.7	32.3
	87.5°	19.1	19.1	17.6	17.6	17.6	17.6	16.2	16.2	16.2	16.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
85.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
312.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
434.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
589.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
736.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
835.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
910.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
985.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1132.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1426.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2174.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3330.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4192.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4288.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3869.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3308.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2585.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1953.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1442.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1021.0											
759.5											
552.3											
415.7											
233.6											
105.8											
30.8											
14.7											
0.0											
0.0											
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REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	110.2	108.7	108.7	107.2	105.8	104.3	102.8	101.4	99.9	98.4
0.0	5°	114.6	114.6	114.6	113.1	113.1	111.6	111.6	110.2	108.7	107.2
0.0	7.5°	119.0	120.5	120.5	121.9	121.9	121.9	121.9	120.5	120.5	120.5
0.0	10°	126.3	127.8	129.3	130.7	132.2	133.7	133.7	135.1	135.1	135.1
0.0	12.5°	135.1	139.6	142.5	146.9	149.8	154.2	157.2	161.6	164.5	167.5
0.0	15°	148.4	155.7	164.5	171.9	179.2	189.5	201.3	211.5	221.8	238.0
0.0	17.5°	167.5	191.0	214.5	236.5	260.0	311.4	362.8	412.8	464.2	539.1
0.0	20°	204.2	274.7	343.7	414.3	483.3	664.0	843.2	1023.9	1203.1	1395.6
0.0	22.5°	286.5	459.8	633.1	806.5	979.8	1357.4	1733.4	2111.0	2487.0	2929.2
0.0	25°	415.7	734.5	1053.3	1370.6	1689.4	2279.9	2871.9	3462.4	4053.0	4627.4
0.0	27.5°	605.2	1092.9	1580.6	2066.9	2554.6	3355.2	4157.3	4957.9	5758.5	6407.8
0.0	30°	838.8	1499.8	2160.9	2821.9	3483.0	4393.8	5304.6	6213.9	7124.7	7834.2
0.0	32.5°	1059.1	1868.6	2678.0	3485.9	4295.4	5332.5	6371.1	7408.2	8445.3	9220.9
0.0	35°	1203.1	2181.5	3161.3	4139.6	5118.0	6240.3	7362.6	8483.5	9605.8	10491.6
0.0	37.5°	1347.1	2476.7	3604.9	4734.6	5862.8	7095.3	8327.8	9560.3	10792.7	11887.1
0.0	40°	1508.7	2833.7	4157.3	5482.3	6805.9	8266.1	9724.8	11185.0	12643.7	14187.6
0.0	42.5°	1789.2	3425.7	5063.6	6700.1	8336.6	10268.3	12200.0	14130.3	16062.0	18265.5
0.0	45°	2316.6	4622.9	6930.7	9237.1	11543.4	14102.4	16662.9	19221.9	21780.9	24713.0
0.0	47.5°	3607.9	6780.9	9952.5	13125.5	16297.1	19060.3	21822.0	24585.2	27346.9	30267.3
0.0	50°	5520.5	9213.6	12906.6	16598.2	20291.3	22791.5	25290.3	27790.5	30289.3	33067.2
0.0	52.5°	6904.3	10751.6	14600.4	18447.7	22295.0	24551.4	26809.3	29065.6	31322.0	33917.7
0.0	55°	7008.6	10833.9	14660.6	18485.9	22311.2	24577.8	26844.5	29111.2	31377.8	34129.3
0.0	57.5°	6205.1	9999.5	13792.4	17586.9	21379.8	23960.9	26540.4	29121.5	31701.0	34675.8
0.0	60°	5278.1	9074.0	12868.4	16664.3	20458.8	23432.0	26406.7	29380.0	32353.3	35140.0
0.0	62.5°	4117.6	8022.2	11928.3	15832.9	19737.5	22756.3	25775.1	28792.4	31811.2	33901.6
0.0	65°	3068.7	6860.2	10651.7	14441.7	18233.2	20651.2	23069.2	25485.7	27903.7	29197.8
0.0	67.5°	2218.2	5488.2	8756.7	12026.7	15295.2	17025.7	18756.2	20485.2	22215.7	23205.8
	70°	1499.8	3765.0	6028.8	8294.0	10557.7	11979.7	13403.2	14825.2	16247.1	17583.9
	72.5°	1038.6	2310.7	3584.4	4856.5	6128.7	7559.5	8988.8	10419.6	11849.0	13263.6
	75°	689.0	1267.7	1848.0	2426.8	3005.6	4064.7	5125.3	6184.5	7243.6	8086.8
	77.5°	489.2	662.5	837.3	1010.7	1184.0	1382.3	1582.1	1780.4	1978.7	2279.9
	80°	232.1	254.1	276.2	296.7	318.8	390.8	462.7	534.7	606.7	683.1
	82.5°	110.2	119.0	127.8	135.1	144.0	151.3	158.7	166.0	173.3	166.0
	85°	29.4	29.4	30.8	30.8	30.8	30.8	30.8	30.8	30.8	29.4
	87.5°	13.2	13.2	13.2	13.2	13.2	13.2	13.2	11.8	11.8	10.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
85.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
612.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1589.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3371.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5201.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7057.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8545.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9998.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11377.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12983.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15731.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20469.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27645.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33187.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35845.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36513.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36882.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37650.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37925.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35993.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30493.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24197.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18919.3											
14678.3											
8930.1											
2581.0											
759.5											
157.2											
27.9											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	2.5°	95.5	94.0	92.5	91.1	89.6	86.7	86.7	85.2	85.2
0.0	5°	104.3	102.8	101.4	99.9	99.9	98.4	97.0	97.0	95.5
0.0	7.5°	119.0	117.5	116.1	114.6	114.6	113.1	113.1	111.6	111.6
0.0	10°	136.6	136.6	136.6	136.6	136.6	135.1	135.1	135.1	133.7
0.0	12.5°	171.9	173.3	176.3	179.2	183.6	183.6	183.6	182.2	182.2
0.0	15°	271.8	287.9	299.7	311.4	321.7	345.2	342.3	337.9	334.9
0.0	17.5°	687.5	760.9	800.6	838.8	878.5	987.2	969.5	951.9	935.8
0.0	20°	1781.9	1974.3	2102.1	2229.9	2359.2	2563.4	2513.5	2463.5	2413.6
0.0	22.5°	3812.1	4254.2	4446.7	4639.1	4830.1	5076.9	4916.7	4756.6	4598.0
0.0	25°	5774.6	6349.0	6673.7	6998.3	7321.5	7462.5	7253.9	7043.9	6835.3
0.0	27.5°	7706.4	8355.7	8642.1	8927.1	9213.6	9508.8	9250.3	8990.3	8731.7
0.0	30°	9254.7	9964.2	10274.2	10582.7	10892.6	11098.3	10830.9	10562.1	10294.8
0.0	32.5°	10773.6	11549.3	11888.6	12228.0	12565.8	12861.1	12532.0	12201.5	11872.5
0.0	35°	12261.7	13147.6	13614.7	14081.8	14549.0	14823.7	14432.9	14040.7	13650.0
0.0	37.5°	14077.4	15171.8	15694.8	16217.8	16740.7	17241.7	16811.2	16379.4	15948.9
0.0	40°	17275.4	18819.4	19621.4	20425.0	21227.1	21873.4	21329.9	20786.4	20242.8
0.0	42.5°	22672.5	24876.0	26029.2	27180.9	28334.1	29343.3	28771.8	28200.4	27629.0
0.0	45°	30577.2	33509.4	34915.2	36319.6	37725.4	38462.8	37640.2	36816.1	35993.4
0.0	47.5°	36106.6	39026.9	40278.5	41530.1	42781.7	43623.4	42617.2	41610.9	40606.1
0.0	50°	38621.5	41399.4	42655.4	43909.9	45165.9	45834.3	44672.3	43508.8	42346.9
0.0	52.5°	39107.7	41703.4	43201.8	44701.7	46200.1	47093.2	45721.2	44347.6	42975.6
0.0	55°	39633.6	42385.1	44122.9	45862.2	47600.0	48836.9	47285.6	45732.9	44181.7
0.0	57.5°	40623.7	43598.5	45331.9	47063.8	48797.2	49847.6	48291.9	46734.8	45179.1
0.0	60°	40711.9	43497.1	44986.7	46477.7	47967.3	48628.3	47140.2	45650.7	44162.6
0.0	62.5°	38083.8	40174.2	41208.4	42242.6	43276.7	43995.1	42442.4	40888.2	39335.4
0.0	65°	31787.7	33081.9	33906.0	34730.1	35554.2	36410.6	34988.6	33566.7	32144.7
0.0	67.5°	25187.5	26177.6	27263.2	28348.8	29434.4	30349.5	29211.1	28071.1	26932.7
	70°	20256.0	21591.4	22812.1	24032.8	25253.6	26002.8	24859.9	23715.5	22572.7
	72.5°	16092.9	17507.5	18527.0	19545.0	20564.5	20748.2	19907.9	19067.6	18228.8
	75°	9771.8	10615.0	10635.6	10654.7	10675.2	10850.0	10153.7	9457.4	8762.6
	77.5°	2882.2	3183.3	3431.6	3678.4	3926.6	4226.3	3970.7	3713.6	3458.0
	80°	834.4	910.8	975.4	1038.6	1103.2	1065.0	1004.8	944.6	884.3
	82.5°	149.8	141.0	139.6	138.1	138.1	130.7	119.0	107.2	95.5
	85°	26.4	25.0	23.5	22.0	20.6	19.1	16.2	14.7	11.8
	87.5°	8.8	7.3	5.9	4.4	4.4	1.5	1.5	1.5	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):[illegible]



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CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
0.0	0.0	2.5°	83.7	82.3	82.3	82.3	82.3	80.8	80.8	80.8	80.8
0.0	0.0	5°	92.5	92.5	91.1	91.1	89.6	89.6	88.1	88.1	86.7
0.0	0.0	7.5°	108.7	107.2	105.8	104.3	102.8	99.9	98.4	97.0	97.0
0.0	0.0	10°	130.7	127.8	126.3	123.4	121.9	119.0	116.1	113.1	110.2
0.0	0.0	12.5°	171.9	166.0	161.6	155.7	149.8	145.4	139.6	135.1	129.3
0.0	0.0	15°	298.2	283.5	267.4	248.3	227.7	208.6	188.0	176.3	163.1
0.0	0.0	17.5°	762.4	686.0	608.2	545.0	481.8	420.1	357.0	311.4	265.9
0.0	0.0	20°	1940.5	1729.0	1517.5	1308.9	1098.8	890.2	680.1	574.4	468.6
0.0	0.0	22.5°	3651.9	3259.7	2866.0	2485.5	2103.6	1723.1	1342.7	1103.2	865.2
0.0	0.0	25°	5636.6	5143.0	4649.4	4023.6	3396.3	2770.5	2144.7	1755.5	1366.2
0.0	0.0	27.5°	7334.7	6766.2	6197.7	5436.8	4675.8	3914.9	3153.9	2573.7	1994.9
0.0	0.0	30°	8805.2	8194.1	7583.0	6697.2	5811.4	4925.6	4039.8	3314.1	2588.4
0.0	0.0	32.5°	10080.3	9348.7	8617.2	7703.4	6789.7	5876.0	4962.3	4072.1	3181.9
0.0	0.0	35°	11550.7	10697.3	9842.3	8828.7	7813.6	6800.0	5786.4	4781.6	3775.3
0.0	0.0	37.5°	13419.3	12371.9	11323.1	10193.4	9063.7	7935.5	6805.9	5657.1	4508.4
0.0	0.0	40°	16996.3	15644.9	14293.4	12858.2	11421.5	9986.3	8551.1	7140.8	5730.6
0.0	0.0	42.5°	23405.6	21579.6	19753.6	17843.9	15932.8	14023.1	12111.9	10122.9	8132.4
0.0	0.0	45°	30638.9	28373.7	26107.1	23963.8	21819.1	19675.8	17532.5	14803.1	12073.7
0.0	0.0	47.5°	34706.6	32260.7	29814.8	27786.1	25757.4	23728.8	21700.1	18757.7	15815.3
0.0	0.0	50°	36203.5	33713.6	31223.6	29356.5	27487.9	25620.8	23752.3	20805.5	17857.2
0.0	0.0	52.5°	36522.3	33982.4	31442.5	29563.6	27684.8	25807.4	23928.5	21000.8	18073.1
0.0	0.0	55°	37177.5	34452.5	31726.0	29584.2	27442.4	25300.6	23158.8	20184.1	17209.3
0.0	0.0	57.5°	38033.9	35239.8	32445.8	30005.8	27565.8	25127.2	22687.2	19434.9	16182.5
0.0	0.0	60°	37809.1	35377.9	32945.3	30331.9	27717.1	25103.7	22488.9	18911.9	15333.4
0.0	0.0	62.5°	33907.5	31971.3	30033.7	27884.6	25733.9	23584.8	21435.7	17752.9	14070.1
0.0	0.0	65°	27894.8	26481.7	25068.5	23339.5	21609.0	19880.0	18151.0	14848.7	11547.8
0.0	0.0	67.5°	22607.9	21015.5	19421.7	18043.7	16664.3	15286.4	13907.0	11308.4	8709.7
		70°	17961.5	16229.5	14496.1	13150.5	11803.4	10457.8	9112.2	7384.7	5658.6
		72.5°	14264.0	12702.4	11140.9	9705.7	8269.0	6833.8	5397.1	4376.2	3355.2
		75°	6817.6	6193.3	5569.0	4818.3	4067.7	3317.0	2566.3	2121.2	1677.6
		77.5°	2526.7	2190.3	1852.4	1546.9	1241.3	937.2	631.7	578.8	525.9
		80°	653.7	570.0	484.8	424.5	362.8	302.6	242.4	218.9	196.8
		82.5°	74.9	69.0	64.6	61.7	57.3	54.4	49.9	45.5	41.1
		85°	4.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048869

CATALOG NUMBER: GALN-SA6A-740-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	85.2	85.2
0.0	0.0	2.5°	79.3	77.9
0.0	0.0	5°	83.7	82.3
0.0	0.0	7.5°	92.5	89.6
0.0	0.0	10°	101.4	98.4
0.0	0.0	12.5°	114.6	110.2
0.0	0.0	15°	129.3	120.5
0.0	0.0	17.5°	154.2	135.1
0.0	0.0	20°	208.6	160.1
0.0	0.0	22.5°	293.8	199.8
0.0	0.0	25°	431.9	276.2
0.0	0.0	27.5°	600.8	367.3
0.0	0.0	30°	799.1	459.8
0.0	0.0	32.5°	973.9	547.9
0.0	0.0	35°	1201.6	637.5
0.0	0.0	37.5°	1482.2	752.1
0.0	0.0	40°	1917.0	925.5
0.0	0.0	42.5°	2700.0	1245.7
0.0	0.0	45°	4385.0	2153.6
0.0	0.0	47.5°	6747.1	3562.3
0.0	0.0	50°	8254.3	4546.6
0.0	0.0	52.5°	8377.7	4539.2
0.0	0.0	55°	7647.6	4035.3
0.0	0.0	57.5°	6525.3	3372.8
0.0	0.0	60°	5423.5	2667.7
0.0	0.0	62.5°	4273.3	1842.1
0.0	0.0	65°	3123.1	1303.0
0.0	0.0	67.5°	2243.2	973.9
		70°	1474.9	746.3
		72.5°	960.7	608.2
		75°	646.4	503.9
		77.5°	377.5	334.9
		80°	133.7	117.5
		82.5°	25.0	17.6
		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: P1048869

CATALOG NUMBER: GALN-SA6A-740-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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

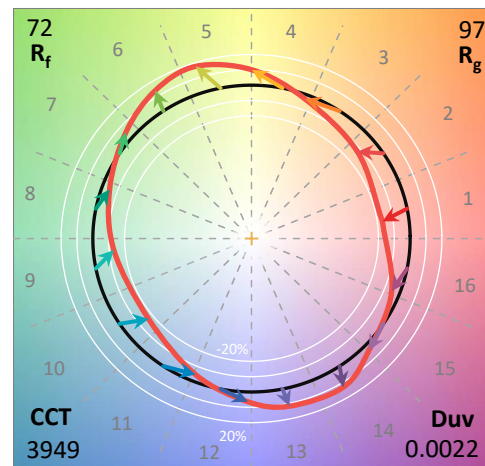
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

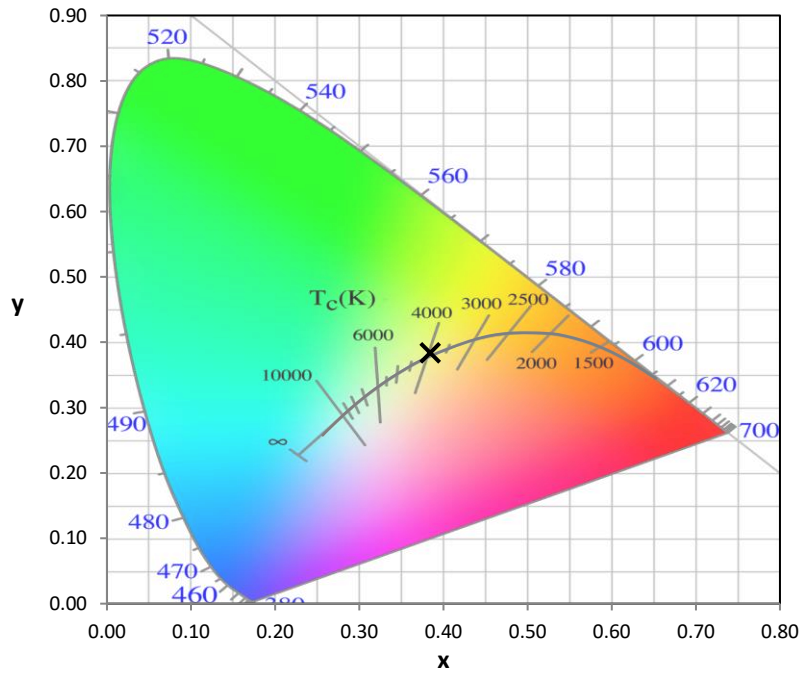
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

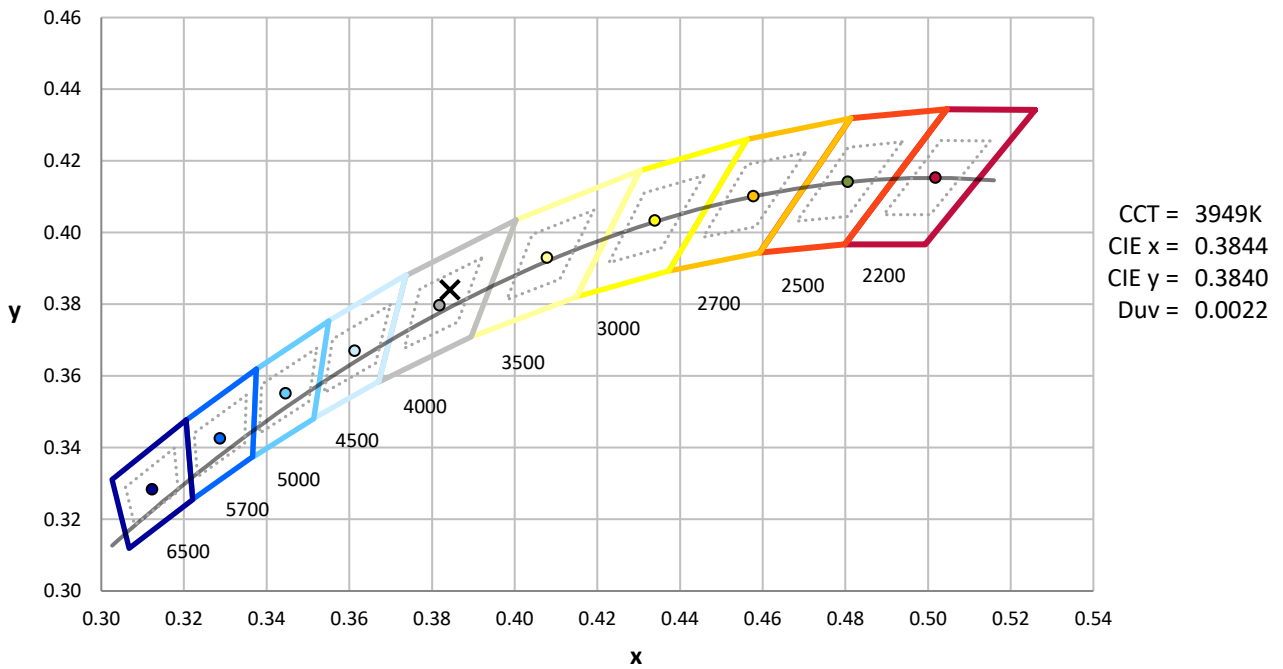
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



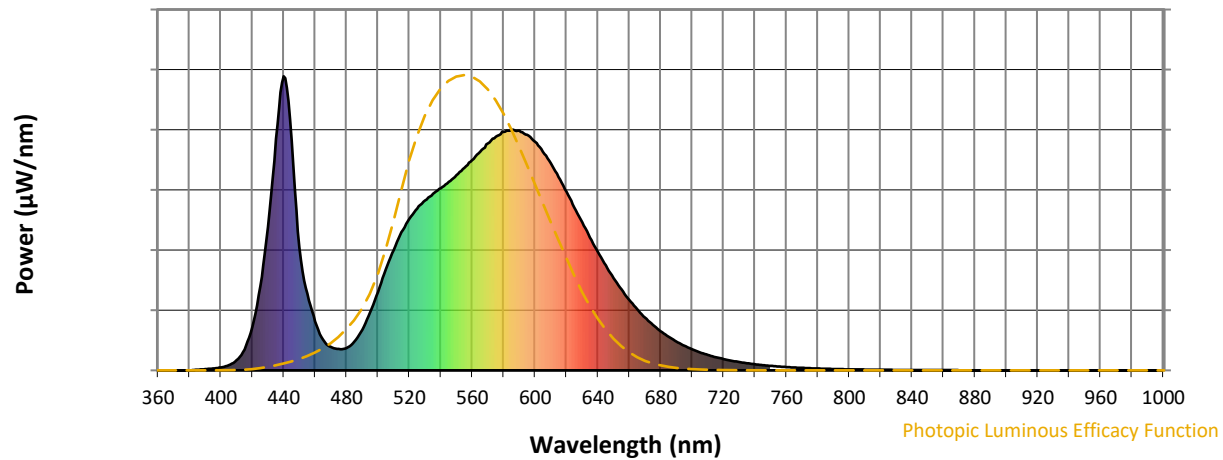
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

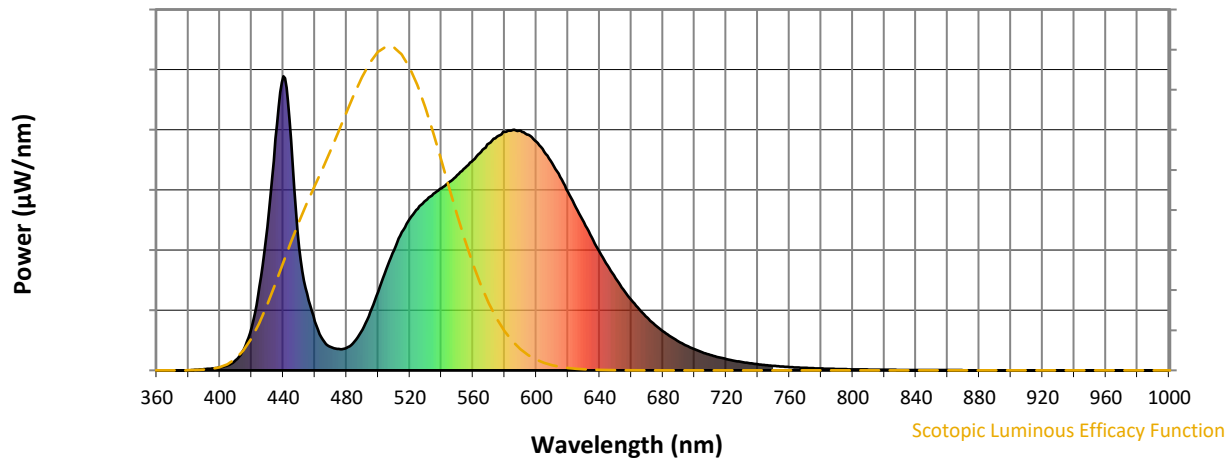


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

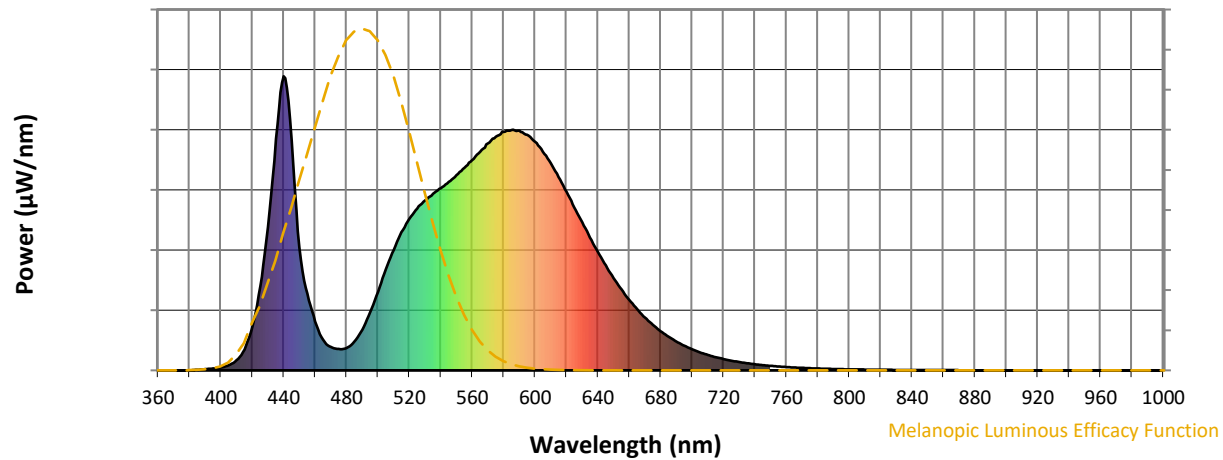


Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength

Melanopic Lumens: NR
M/P: 2.78

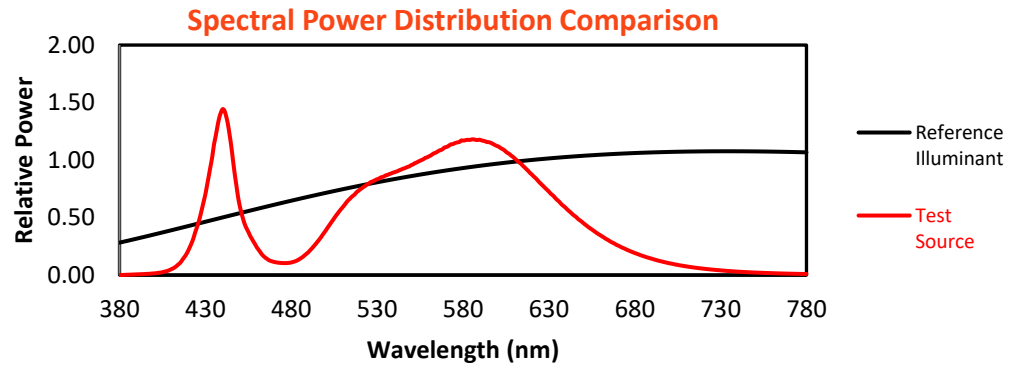
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

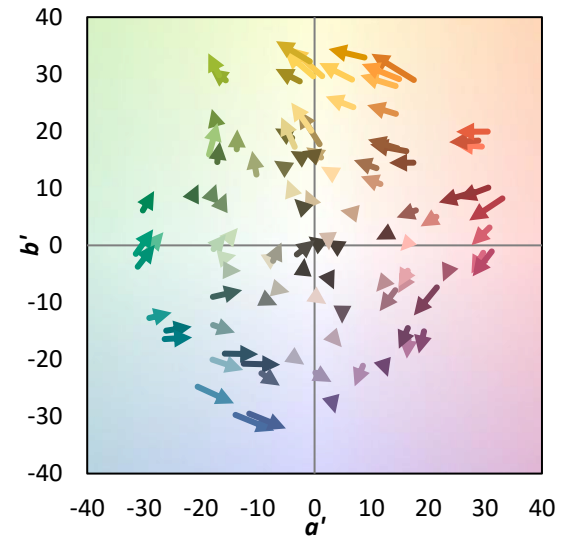
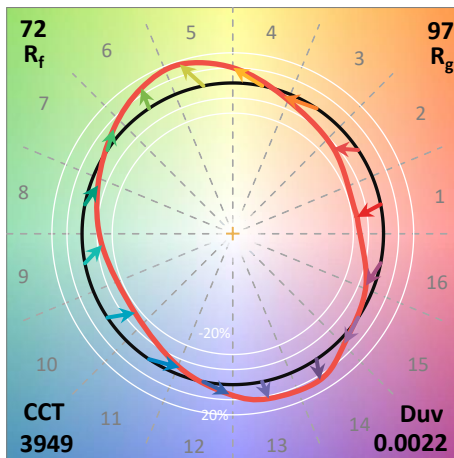
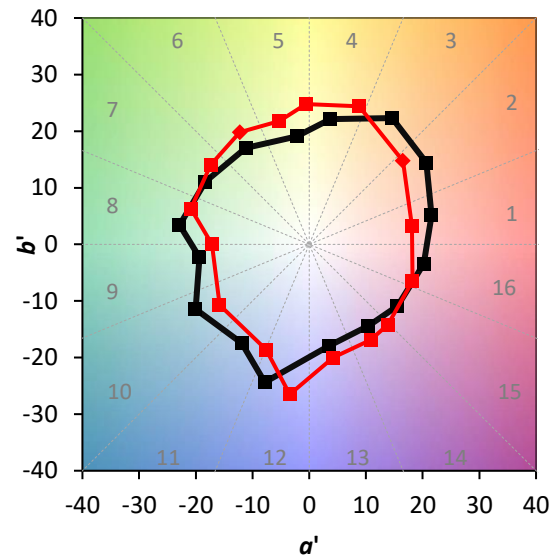
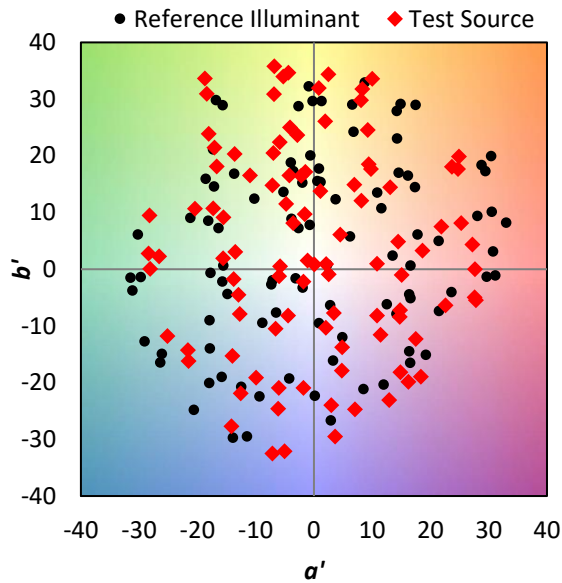
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$

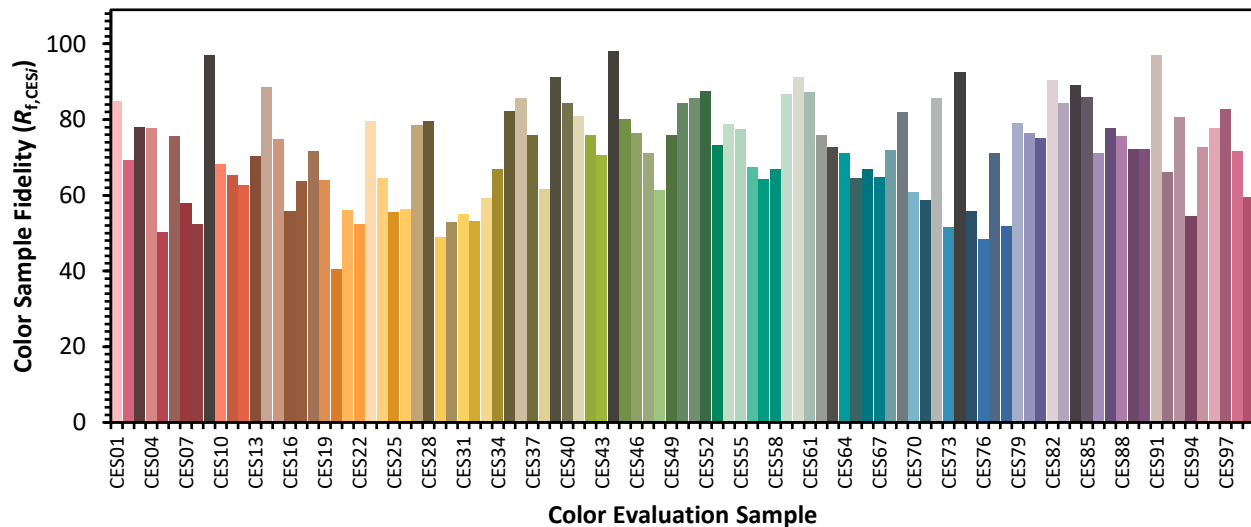


Color Vector Graphics

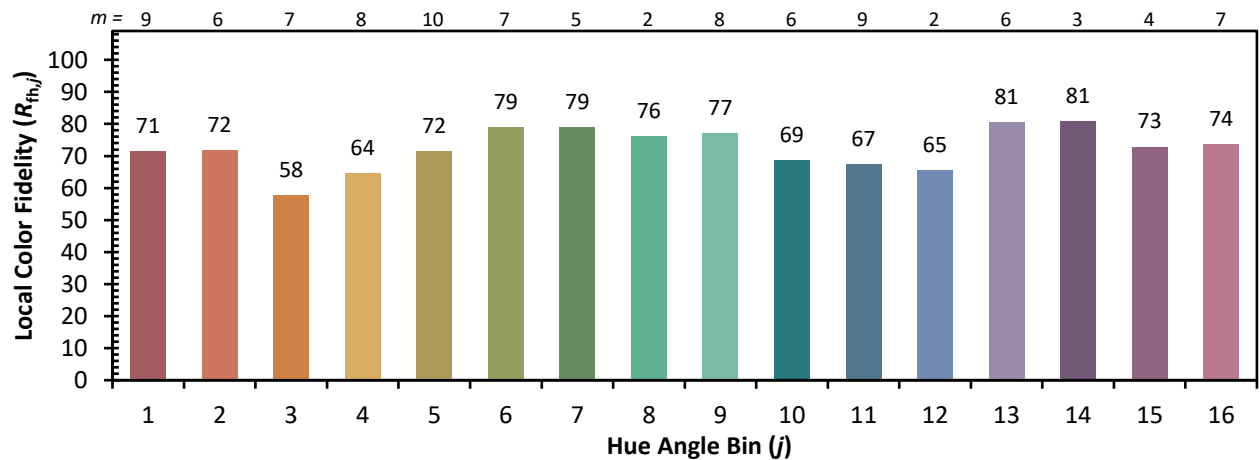
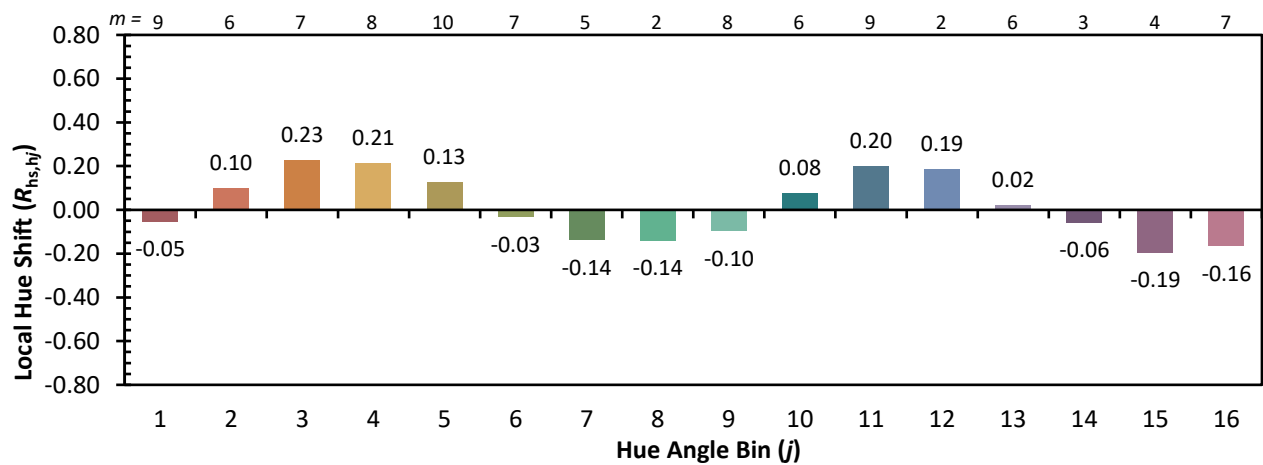
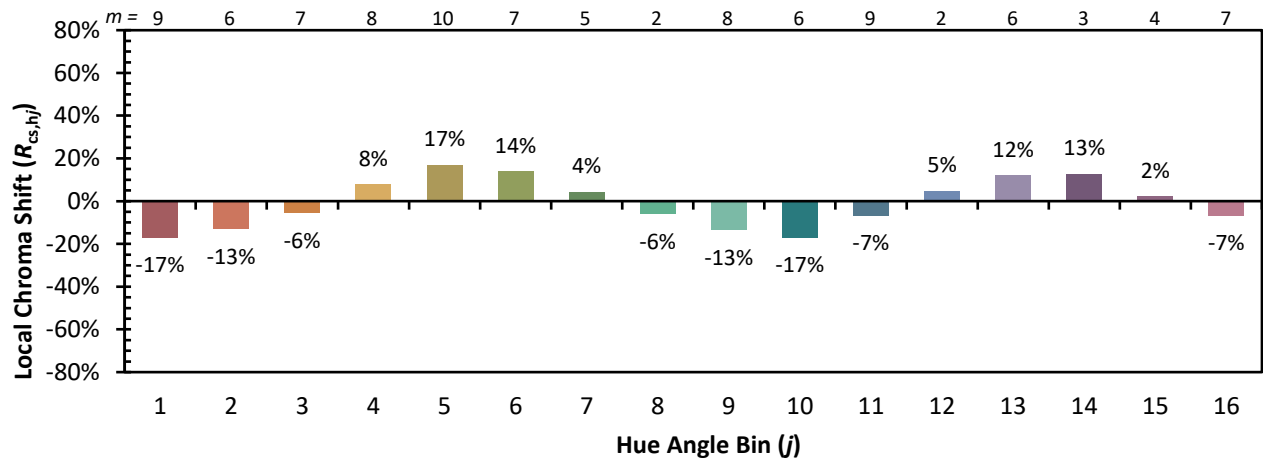


Individual Sample Fidelity Index ($R_{f,i}$)

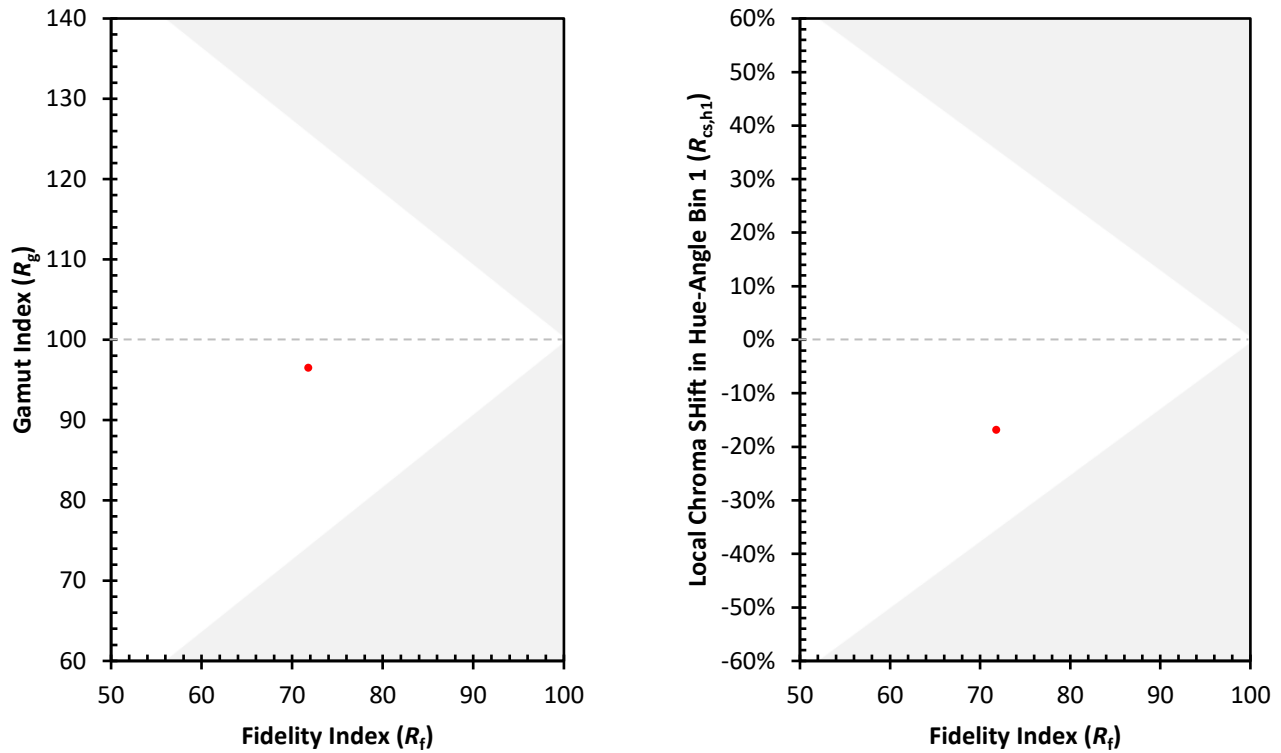
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)