

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: P1048966

Luminaire Tested: **GALN-SA3B-730-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1048966
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3B-730-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 3xLight Square PACKAGE
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (42) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

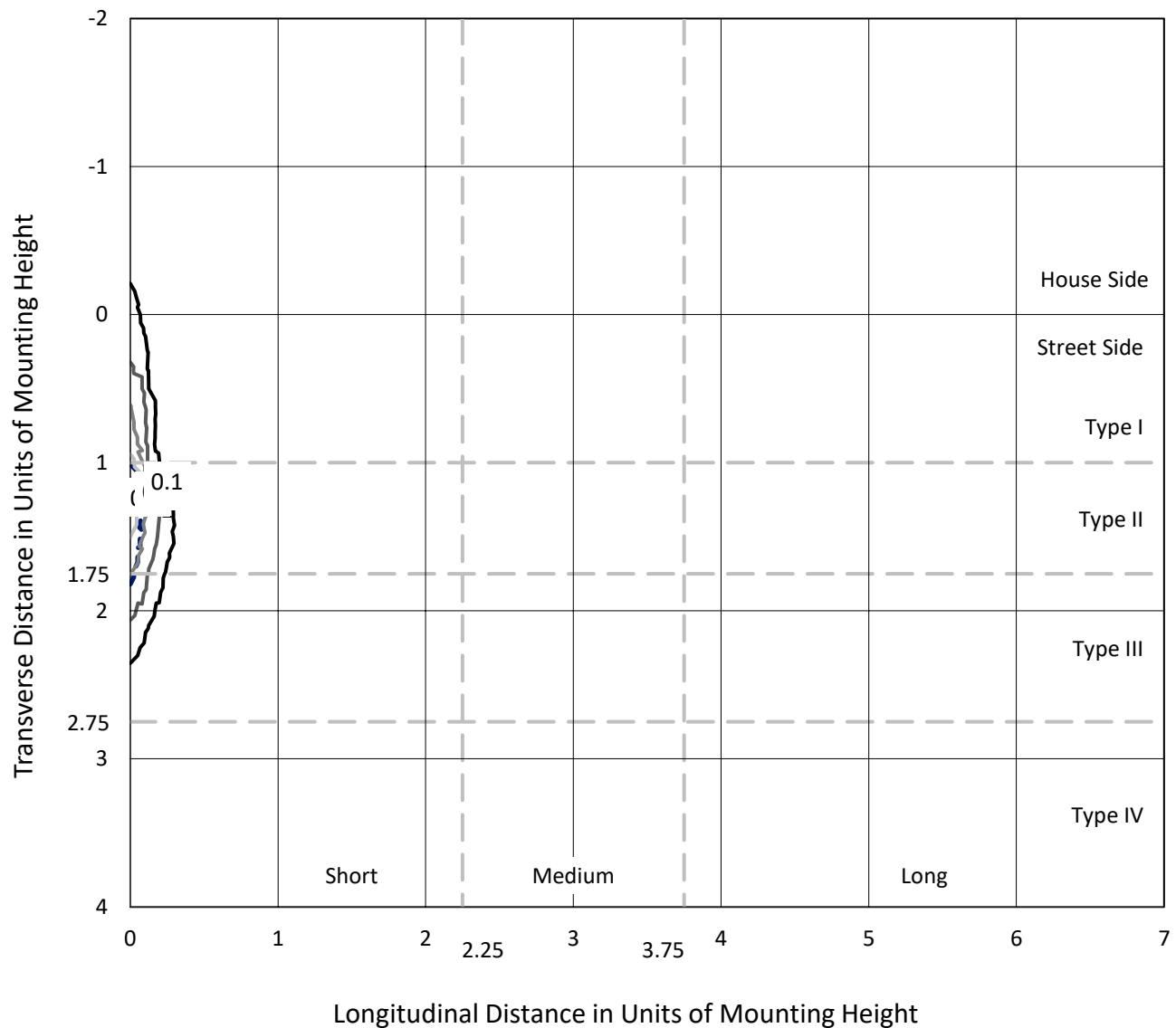
Lumens per Lamp: N/A
Luminaire Lumens: 12456.1 lumens
Efficiency: N/A
Efficacy: 117.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 106.2
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

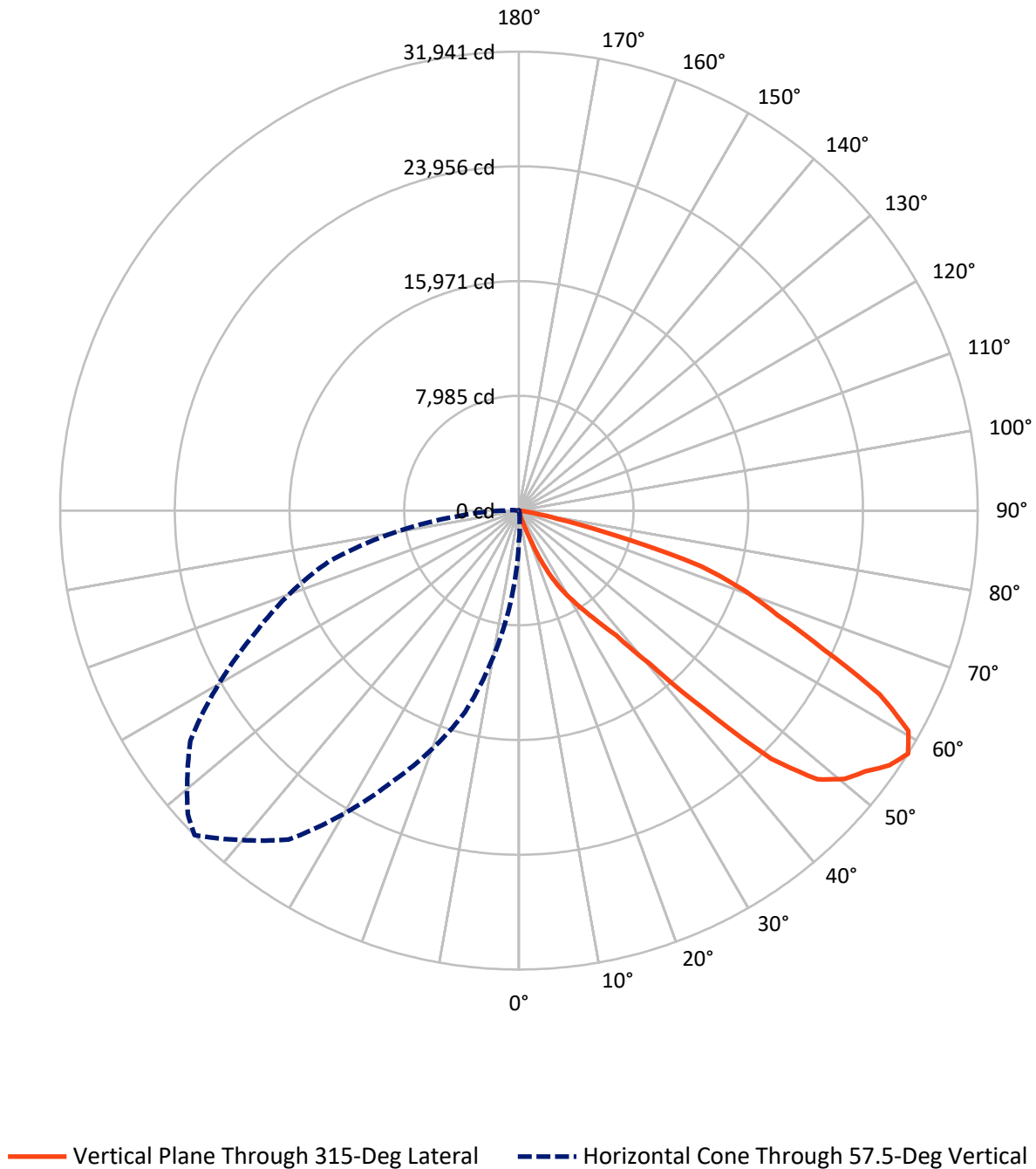
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 1.8 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	62.4	0.0	62.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	12393.7	0.0	12393.7
	% Fixture	99.5	0.0	99.5
Total	Lumens	12456.1	0.0	12456.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.9	0.0
10°-20°	27.4	0.2
20°-30°	295.2	2.4
30°-40°	872.9	7.0
40°-50°	2601.6	20.9
50°-60°	4125.2	33.1
60°-70°	3443.5	27.6
70°-80°	1061.8	8.5
80°-90°	23.6	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°	12456.1	100.0
0°-180°	12456.1	100.0

Coefficient of Utilization



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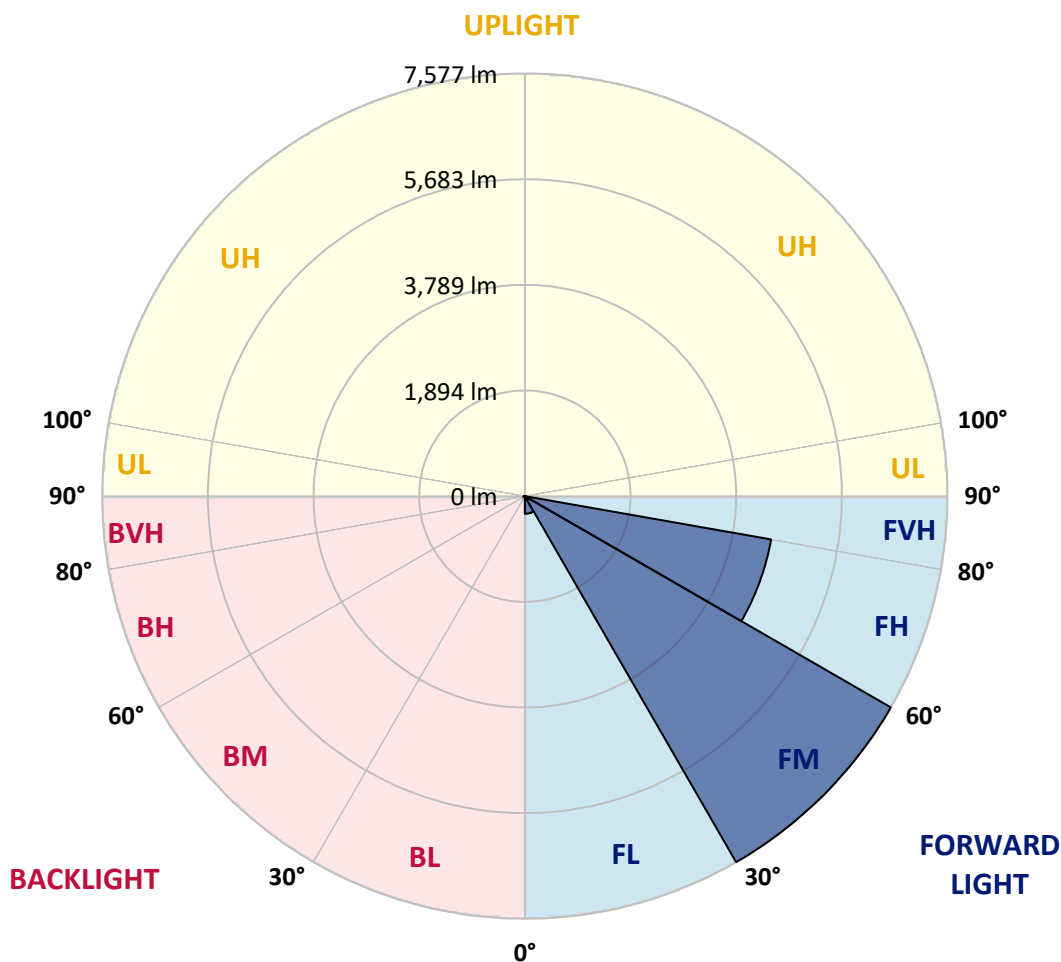
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	316.0	2.5			
FM	(30°-60°)	7577.4	60.8			
FH	(60°-80°)	4482.1	36.0			G2/5000
FVH	(80°-90°)	18.3	0.1			G1/100
BL	(0°-30°)	11.5	0.1	B0/110		
BM	(30°-60°)	22.3	0.2	B0/220		
BH	(60°-80°)	23.3	0.2	B0/110		G0/110
BVH	(80°-90°)	5.4	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-G2

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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
2.5°	49.9	49.9	49.9	49.9	48.9	48.9	48.0	48.0	47.1	47.1
5°	52.7	52.7	51.8	50.8	50.8	49.9	48.9	48.0	48.0	47.1
7.5°	57.4	56.5	55.5	54.6	52.7	51.8	49.9	48.9	48.0	46.1
10°	63.1	61.2	59.3	57.4	55.5	53.7	51.8	50.8	48.9	48.0
12.5°	70.6	67.8	64.0	61.2	59.3	56.5	54.6	52.7	49.9	48.0
15°	77.2	73.4	68.7	64.9	62.1	58.4	55.5	52.7	50.8	48.0
17.5°	86.6	80.0	72.5	67.8	64.0	59.3	54.6	51.8	48.9	45.2
20°	102.6	89.4	75.3	69.7	64.0	58.4	52.7	48.9	46.1	42.4
22.5°	128.0	105.4	82.8	74.4	66.8	58.4	50.8	47.1	43.3	39.5
25°	177.0	136.5	96.0	84.7	73.4	62.1	50.8	46.1	42.4	37.7
27.5°	235.3	175.1	113.9	97.9	82.8	66.8	50.8	45.2	40.5	34.8
30°	294.6	214.6	133.7	113.0	92.2	71.5	50.8	44.2	38.6	32.0
32.5°	351.1	251.3	150.6	126.1	101.7	76.2	51.8	44.2	36.7	29.2
35°	408.5	281.4	153.4	128.0	102.6	76.2	50.8	42.4	34.8	26.4
37.5°	481.9	315.3	147.8	122.4	97.9	72.5	48.0	40.5	32.9	24.5
40°	593.0	371.8	150.6	124.3	97.9	71.5	45.2	37.7	31.1	23.5
42.5°	798.2	481.0	162.8	132.7	102.6	71.5	41.4	34.8	29.2	22.6
45°	1379.9	799.2	218.4	173.2	128.0	82.8	37.7	32.0	27.3	21.6
47.5°	2282.6	1337.6	392.5	303.1	214.6	125.2	36.7	32.0	27.3	21.6
50°	2913.3	1703.7	494.2	380.3	266.4	152.5	38.6	32.9	28.2	22.6
52.5°	2908.6	1730.1	550.7	422.6	295.6	167.6	40.5	34.8	30.1	24.5
55°	2585.7	1573.8	561.0	431.1	302.2	172.3	43.3	37.7	32.0	26.4
57.5°	2161.2	1336.6	512.1	396.3	281.4	165.7	49.9	43.3	37.7	31.1
60°	1709.4	1054.3	399.1	315.3	232.5	148.7	65.9	57.4	49.9	41.4
62.5°	1180.4	764.3	348.3	279.6	211.8	143.1	75.3	66.8	59.3	50.8
65°	834.9	575.1	314.4	256.0	198.6	140.3	81.9	72.5	64.0	54.6
67.5°	624.1	457.5	289.9	240.0	190.1	140.3	90.4	79.1	68.7	57.4
70°	478.2	375.6	272.0	231.6	192.0	151.5	111.1	95.1	80.0	64.0
72.5°	389.7	321.0	251.3	222.1	193.0	163.8	134.6	113.9	93.2	71.5
75°	322.9	274.9	226.9	202.4	178.8	154.4	129.9	111.1	93.2	74.4
77.5°	214.6	195.8	176.0	161.9	147.8	132.7	118.6	102.6	87.5	71.5
80°	75.3	72.5	69.7	75.3	81.0	86.6	92.2	81.0	70.6	59.3
82.5°	11.3	10.4	9.4	10.4	11.3	12.2	13.2	14.1	15.1	16.0
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):

25°		0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
54.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.9											
50.8											
55.5											
55.5											
48.9											
16.9											
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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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	46.1	46.1	45.2	45.2	45.2	44.2	44.2	43.3	43.3	43.3
0.0	5°	45.2	45.2	44.2	43.3	42.4	42.4	41.4	40.5	40.5	39.5
0.0	7.5°	44.2	43.3	42.4	41.4	40.5	39.5	38.6	37.7	37.7	36.7
0.0	10°	45.2	43.3	42.4	40.5	39.5	38.6	36.7	35.8	34.8	34.8
0.0	12.5°	43.3	42.4	40.5	38.6	37.7	35.8	34.8	32.9	32.0	32.0
0.0	15°	43.3	41.4	38.6	36.7	34.8	33.9	32.0	30.1	29.2	28.2
0.0	17.5°	40.5	38.6	35.8	33.9	32.0	30.1	28.2	26.4	25.4	24.5
0.0	20°	36.7	34.8	32.0	29.2	27.3	25.4	23.5	21.6	20.7	19.8
0.0	22.5°	32.9	31.1	28.2	25.4	23.5	21.6	18.8	16.9	16.0	14.1
0.0	25°	31.1	28.2	25.4	22.6	19.8	17.9	15.1	12.2	10.4	8.5
0.0	27.5°	26.4	23.5	20.7	17.9	15.1	12.2	9.4	6.6	4.7	3.8
0.0	30°	22.6	19.8	16.9	14.1	10.4	7.5	4.7	0.9	0.9	0.9
0.0	32.5°	18.8	16.0	12.2	9.4	7.5	4.7	2.8	0.0	0.0	0.0
0.0	35°	15.1	12.2	8.5	5.6	4.7	2.8	1.9	0.0	0.0	0.0
0.0	37.5°	13.2	10.4	6.6	2.8	1.9	1.9	0.9	0.0	0.0	0.0
0.0	40°	12.2	8.5	4.7	0.9	0.9	0.9	0.0	0.0	0.0	0.0
0.0	42.5°	12.2	8.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	12.2	8.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	12.2	8.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	13.2	9.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	15.1	11.3	7.5	3.8	2.8	1.9	0.9	0.0	0.0	0.0
0.0	55°	18.8	16.9	14.1	12.2	9.4	6.6	2.8	0.0	0.0	0.0
0.0	57.5°	24.5	24.5	23.5	22.6	16.9	11.3	5.6	0.0	0.0	0.0
0.0	60°	32.9	32.9	32.9	32.9	24.5	16.9	8.5	0.0	0.0	0.0
0.0	62.5°	40.5	38.6	35.8	33.9	25.4	16.9	8.5	0.0	0.0	0.0
0.0	65°	40.5	36.7	32.0	27.3	20.7	14.1	6.6	0.0	0.0	0.0
0.0	67.5°	37.7	30.1	21.6	14.1	10.4	7.5	3.8	0.0	0.0	0.0
	70°	37.7	26.4	15.1	3.8	2.8	1.9	0.9	0.0	0.0	0.0
	72.5°	37.7	25.4	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	41.4	28.2	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	41.4	28.2	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	36.7	24.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	12.2	8.5	3.8	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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CATALOG NUMBER: GALN-SA3B-730-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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	42.4	42.4	42.4	41.4	41.4	41.4	41.4	40.5	40.5	40.5
0.0	5°	38.6	38.6	37.7	37.7	36.7	36.7	35.8	35.8	34.8	34.8
0.0	7.5°	35.8	34.8	34.8	33.9	32.9	32.9	32.0	32.0	31.1	30.1
0.0	10°	32.9	32.0	32.0	31.1	30.1	29.2	29.2	28.2	27.3	26.4
0.0	12.5°	30.1	29.2	28.2	27.3	26.4	25.4	25.4	24.5	23.5	22.6
0.0	15°	26.4	25.4	24.5	23.5	22.6	21.6	21.6	20.7	19.8	18.8
0.0	17.5°	22.6	21.6	21.6	20.7	19.8	18.8	17.9	16.0	15.1	14.1
0.0	20°	16.9	16.0	15.1	14.1	13.2	11.3	10.4	8.5	6.6	5.6
0.0	22.5°	11.3	9.4	8.5	6.6	4.7	3.8	2.8	0.9	0.0	0.0
0.0	25°	3.8	2.8	1.9	0.9	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: P1048966

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CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	39.5	39.5	39.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
0.0	5°	33.9	33.9	33.9	32.9	32.9	32.0	32.0	32.0	31.1	31.1
0.0	7.5°	29.2	28.2	28.2	27.3	27.3	26.4	26.4	26.4	25.4	25.4
0.0	10°	24.5	23.5	23.5	22.6	22.6	21.6	21.6	20.7	20.7	19.8
0.0	12.5°	21.6	20.7	19.8	18.8	18.8	17.9	16.9	16.9	16.0	15.1
0.0	15°	16.9	16.0	15.1	14.1	13.2	12.2	11.3	11.3	10.4	9.4
0.0	17.5°	11.3	9.4	8.5	7.5	7.5	6.6	5.6	4.7	3.8	2.8
0.0	20°	2.8	1.9	0.9	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):

[illegible]

REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	38.6	37.7	37.7	37.7	38.6	38.6	38.6	38.6	38.6	38.6
0.0	5°	31.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
0.0	7.5°	25.4	24.5	24.5	24.5	24.5	23.5	23.5	23.5	23.5	23.5
0.0	10°	19.8	18.8	18.8	18.8	18.8	17.9	17.9	17.9	17.9	17.9
0.0	12.5°	14.1	14.1	13.2	13.2	13.2	12.2	12.2	12.2	12.2	11.3
0.0	15°	8.5	7.5	6.6	6.6	6.6	5.6	5.6	5.6	5.6	4.7
0.0	17.5°	1.9	1.9	0.9	0.9	0.9	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):

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REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	39.5	39.5	40.5	40.5	41.4	43.3	44.2	45.2	47.1	48.9
0.0	5°	31.1	32.0	32.0	32.9	33.9	34.8	35.8	36.7	38.6	40.5
0.0	7.5°	24.5	24.5	25.4	25.4	26.4	28.2	29.2	30.1	32.0	34.8
0.0	10°	18.8	18.8	19.8	19.8	20.7	22.6	23.5	24.5	26.4	29.2
0.0	12.5°	12.2	13.2	13.2	14.1	15.1	16.9	17.9	18.8	20.7	22.6
0.0	15°	5.6	6.6	6.6	7.5	8.5	10.4	11.3	12.2	14.1	16.9
0.0	17.5°	0.9	0.9	1.9	1.9	2.8	3.8	4.7	5.6	8.5	10.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.8
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
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-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	51.8	53.7	55.5	57.4	59.3	61.2	62.1	64.0	64.9	65.9
0.0	5°	44.2	46.1	48.9	50.8	52.7	54.6	56.5	57.4	58.4	59.3
0.0	7.5°	38.6	40.5	43.3	45.2	47.1	48.9	50.8	52.7	53.7	54.6
0.0	10°	32.9	35.8	37.7	40.5	42.4	44.2	46.1	48.0	49.9	50.8
0.0	12.5°	26.4	29.2	32.0	33.9	36.7	39.5	41.4	43.3	45.2	47.1
0.0	15°	20.7	23.5	26.4	28.2	31.1	33.9	36.7	38.6	40.5	42.4
0.0	17.5°	15.1	17.9	20.7	22.6	25.4	28.2	30.1	32.9	34.8	36.7
0.0	20°	7.5	10.4	13.2	16.0	18.8	21.6	23.5	26.4	28.2	30.1
0.0	22.5°	0.9	3.8	6.6	8.5	11.3	14.1	16.0	18.8	20.7	22.6
0.0	25°	0.0	0.9	2.8	3.8	4.7	6.6	8.5	10.4	12.2	14.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.9	1.9	3.8	5.6	7.5
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
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	0.9
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.9
	85°	0.0	0.0	0.0	0.0	0.0	1.9	2.8	4.7	5.6	6.6
	87.5°	0.0	0.9	1.9	2.8	3.8	5.6	7.5	9.4	10.4	11.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
54.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.8	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											
0.9											
3.8											
8.5											
12.2											
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REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	66.8	66.8	66.8	66.8	65.9	65.9	65.9	64.9	64.9	64.0
0.0	5°	61.2	62.1	62.1	62.1	62.1	62.1	62.1	62.1	61.2	61.2
0.0	7.5°	56.5	57.4	58.4	58.4	59.3	59.3	59.3	58.4	58.4	57.4
0.0	10°	53.7	54.6	54.6	55.5	55.5	55.5	55.5	55.5	55.5	55.5
0.0	12.5°	49.9	50.8	51.8	51.8	52.7	52.7	52.7	52.7	51.8	51.8
0.0	15°	45.2	47.1	48.0	48.9	48.9	49.9	49.9	49.9	49.9	49.9
0.0	17.5°	41.4	43.3	44.2	45.2	45.2	46.1	46.1	47.1	47.1	47.1
0.0	20°	33.9	35.8	36.7	38.6	39.5	40.5	41.4	42.4	42.4	43.3
0.0	22.5°	26.4	28.2	29.2	31.1	32.0	32.9	33.9	34.8	35.8	36.7
0.0	25°	18.8	20.7	21.6	23.5	24.5	25.4	26.4	27.3	27.3	28.2
0.0	27.5°	10.4	12.2	14.1	15.1	16.9	17.9	18.8	19.8	20.7	21.6
0.0	30°	4.7	5.6	6.6	8.5	9.4	10.4	11.3	13.2	14.1	15.1
0.0	32.5°	0.0	0.0	0.9	2.8	3.8	4.7	5.6	6.6	6.6	7.5
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.9	2.8	3.8
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°	1.9	1.9	1.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8
	82.5°	4.7	5.6	6.6	6.6	7.5	7.5	7.5	7.5	6.6	6.6
	85°	9.4	10.4	11.3	11.3	12.2	12.2	12.2	12.2	12.2	12.2
	87.5°	13.2	14.1	15.1	15.1	16.0	16.0	16.0	16.0	16.0	16.0
	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: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
54.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
2.8											
6.6											
12.2											
16.0											
0.0											
0.0											
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REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	63.1	63.1	62.1	62.1	62.1	62.1	62.1	63.1	64.0	64.0
0.0	5°	60.2	60.2	59.3	59.3	59.3	60.2	60.2	61.2	62.1	63.1
0.0	7.5°	57.4	56.5	56.5	57.4	57.4	58.4	58.4	59.3	60.2	61.2
0.0	10°	55.5	54.6	54.6	54.6	55.5	55.5	56.5	57.4	58.4	59.3
0.0	12.5°	51.8	51.8	51.8	51.8	52.7	52.7	53.7	54.6	56.5	57.4
0.0	15°	49.9	48.9	48.9	48.9	48.9	49.9	49.9	51.8	53.7	54.6
0.0	17.5°	46.1	46.1	45.2	45.2	46.1	46.1	47.1	48.9	50.8	51.8
0.0	20°	42.4	41.4	40.5	40.5	41.4	41.4	42.4	44.2	46.1	47.1
0.0	22.5°	36.7	35.8	35.8	35.8	35.8	36.7	36.7	38.6	41.4	43.3
0.0	25°	29.2	30.1	30.1	31.1	31.1	32.0	32.9	34.8	37.7	39.5
0.0	27.5°	22.6	23.5	23.5	25.4	26.4	27.3	28.2	31.1	33.9	35.8
0.0	30°	16.9	17.9	18.8	19.8	21.6	23.5	25.4	28.2	31.1	32.9
0.0	32.5°	10.4	12.2	13.2	15.1	16.9	18.8	20.7	23.5	27.3	30.1
0.0	35°	7.5	8.5	10.4	11.3	13.2	15.1	16.9	20.7	23.5	27.3
0.0	37.5°	3.8	5.6	7.5	9.4	11.3	13.2	15.1	18.8	22.6	25.4
0.0	40°	2.8	4.7	5.6	7.5	10.4	12.2	14.1	17.9	21.6	25.4
0.0	42.5°	1.9	2.8	3.8	6.6	8.5	11.3	14.1	17.9	21.6	25.4
0.0	45°	1.9	1.9	2.8	5.6	8.5	12.2	15.1	18.8	21.6	25.4
0.0	47.5°	1.9	2.8	3.8	7.5	9.4	12.2	15.1	17.9	21.6	24.5
0.0	50°	2.8	3.8	4.7	8.5	10.4	13.2	15.1	18.8	21.6	25.4
0.0	52.5°	1.9	2.8	3.8	7.5	10.4	14.1	16.9	20.7	24.5	27.3
0.0	55°	0.9	0.9	0.9	5.6	11.3	16.0	21.6	24.5	28.2	31.1
0.0	57.5°	0.0	0.0	0.0	3.8	11.3	17.9	24.5	28.2	32.0	34.8
0.0	60°	0.0	0.0	0.0	3.8	11.3	17.9	24.5	29.2	33.9	38.6
0.0	62.5°	0.0	0.0	0.0	3.8	9.4	15.1	20.7	28.2	36.7	44.2
0.0	65°	0.0	0.0	0.0	2.8	7.5	12.2	16.9	28.2	39.5	49.9
0.0	67.5°	0.0	0.0	0.0	2.8	7.5	11.3	16.0	28.2	39.5	51.8
	70°	0.0	0.0	0.0	2.8	7.5	12.2	16.9	28.2	39.5	50.8
	72.5°	0.0	0.0	0.0	2.8	8.5	13.2	18.8	28.2	37.7	47.1
	75°	0.0	0.0	0.0	3.8	8.5	14.1	19.8	28.2	36.7	44.2
	77.5°	0.0	0.0	0.0	2.8	8.5	13.2	18.8	27.3	35.8	43.3
	80°	2.8	1.9	1.9	4.7	8.5	12.2	16.0	24.5	33.9	42.4
	82.5°	5.6	5.6	4.7	6.6	8.5	11.3	14.1	21.6	30.1	37.7
	85°	11.3	11.3	10.4	11.3	11.3	12.2	13.2	16.9	20.7	24.5
	87.5°	15.1	15.1	14.1	14.1	14.1	13.2	13.2	13.2	13.2	12.2
	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: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
54.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.1											
56.5											
52.7											
51.8											
50.8											
45.2											
28.2											
12.2											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	65.9	66.8	66.8	67.8	68.7	69.7	69.7	70.6	70.6	70.6
0.0	5°	64.9	66.8	67.8	68.7	69.7	70.6	71.5	72.5	73.4	73.4
0.0	7.5°	64.0	64.9	66.8	67.8	69.7	70.6	72.5	73.4	74.4	75.3
0.0	10°	62.1	64.0	65.9	67.8	69.7	71.5	73.4	75.3	77.2	78.1
0.0	12.5°	60.2	63.1	64.9	66.8	69.7	72.5	74.4	77.2	79.1	81.0
0.0	15°	59.3	61.2	64.0	65.9	69.7	73.4	76.2	80.0	83.8	86.6
0.0	17.5°	56.5	60.2	63.1	65.9	69.7	74.4	78.1	81.9	87.5	93.2
0.0	20°	52.7	55.5	59.3	62.1	67.8	72.5	78.1	82.8	91.3	99.8
0.0	22.5°	48.9	52.7	55.5	59.3	65.9	71.5	78.1	83.8	97.9	111.1
0.0	25°	45.2	49.9	53.7	57.4	64.9	72.5	80.0	87.5	111.1	134.6
0.0	27.5°	43.3	47.1	51.8	55.5	64.9	75.3	84.7	94.1	131.8	168.5
0.0	30°	40.5	45.2	48.9	53.7	65.9	78.1	90.4	102.6	160.0	217.4
0.0	32.5°	37.7	42.4	47.1	51.8	67.8	83.8	98.8	114.8	190.1	264.5
0.0	35°	34.8	40.5	45.2	49.9	70.6	92.2	113.0	133.7	217.4	300.3
0.0	37.5°	33.9	39.5	44.2	48.9	71.5	93.2	115.8	137.4	220.3	303.1
0.0	40°	34.8	39.5	45.2	49.9	68.7	87.5	105.4	124.3	210.9	296.5
0.0	42.5°	34.8	40.5	46.1	51.8	66.8	81.9	97.0	112.0	208.0	304.0
0.0	45°	33.9	39.5	45.2	50.8	64.9	78.1	92.2	105.4	225.0	343.6
0.0	47.5°	32.9	38.6	44.2	49.9	64.0	78.1	92.2	106.4	290.9	474.4
0.0	50°	32.9	38.6	43.3	48.0	64.9	82.8	99.8	116.7	423.6	729.5
0.0	52.5°	34.8	39.5	43.3	47.1	66.8	87.5	107.3	127.1	538.4	948.8
0.0	55°	37.7	40.5	44.2	47.1	71.5	95.1	119.5	143.1	573.3	1003.4
0.0	57.5°	41.4	44.2	47.1	49.9	80.0	110.1	139.3	169.4	576.1	981.8
0.0	60°	46.1	49.9	52.7	55.5	87.5	120.5	152.5	184.5	521.5	857.5
0.0	62.5°	56.5	61.2	64.9	69.7	100.7	130.8	161.9	192.0	433.0	674.0
0.0	65°	64.9	68.7	72.5	76.2	106.4	137.4	167.6	197.7	367.1	536.5
0.0	67.5°	66.8	70.6	73.4	77.2	108.2	139.3	169.4	200.5	314.4	427.3
	70°	67.8	72.5	78.1	82.8	114.8	146.8	177.9	209.9	278.6	347.3
	72.5°	64.9	74.4	82.8	91.3	121.4	150.6	180.7	209.9	258.9	307.8
	75°	64.9	78.1	90.4	102.6	125.2	146.8	169.4	191.1	228.7	266.4
	77.5°	68.7	85.7	102.6	119.5	132.7	145.0	158.1	170.4	194.8	219.3
	80°	68.7	86.6	103.5	121.4	127.1	133.7	139.3	145.0	147.8	150.6
	82.5°	59.3	73.4	87.5	101.7	95.1	88.5	81.9	75.3	70.6	64.9
	85°	30.1	32.9	34.8	36.7	33.9	31.1	28.2	25.4	23.5	20.7
	87.5°	12.2	12.2	11.3	11.3	11.3	11.3	10.4	10.4	10.4	10.4
	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: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
54.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
377.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
471.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
535.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
583.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
631.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
725.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
914.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1393.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2133.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2686.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2747.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2479.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2119.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1656.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1251.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
924.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654.2											
486.7											
353.9											
266.4											
149.7											
67.8											
19.8											
9.4											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	70.6	69.7	69.7	68.7	67.8	66.8	65.9	64.9	64.0	63.1
0.0	5°	73.4	73.4	73.4	72.5	72.5	71.5	71.5	70.6	69.7	68.7
0.0	7.5°	76.2	77.2	77.2	78.1	78.1	78.1	78.1	77.2	77.2	77.2
0.0	10°	81.0	81.9	82.8	83.8	84.7	85.7	85.7	86.6	86.6	86.6
0.0	12.5°	86.6	89.4	91.3	94.1	96.0	98.8	100.7	103.5	105.4	107.3
0.0	15°	95.1	99.8	105.4	110.1	114.8	121.4	129.0	135.5	142.1	152.5
0.0	17.5°	107.3	122.4	137.4	151.5	166.6	199.6	232.5	264.5	297.5	345.5
0.0	20°	130.8	176.0	220.3	265.4	309.7	425.5	540.3	656.1	770.9	894.2
0.0	22.5°	183.6	294.6	405.7	516.8	627.8	869.8	1110.7	1352.6	1593.6	1876.9
0.0	25°	266.4	470.6	674.9	878.2	1082.5	1460.9	1840.2	2218.6	2597.0	2965.1
0.0	27.5°	387.8	700.3	1012.8	1324.4	1636.9	2149.9	2663.9	3176.9	3689.9	4105.9
0.0	30°	537.5	961.1	1384.6	1808.2	2231.8	2815.4	3399.0	3981.7	4565.3	5019.9
0.0	32.5°	678.7	1197.3	1716.0	2233.7	2752.4	3416.9	4082.4	4747.0	5411.5	5908.5
0.0	35°	770.9	1397.8	2025.7	2652.6	3279.5	3998.6	4717.8	5436.0	6155.1	6722.7
0.0	37.5°	863.2	1587.0	2309.9	3033.8	3756.7	4546.5	5336.2	6126.0	6915.7	7617.0
0.0	40°	966.7	1815.8	2663.9	3512.9	4361.0	5296.7	6231.4	7167.0	8101.8	9091.1
0.0	42.5°	1146.5	2195.1	3244.7	4293.3	5341.9	6579.7	7817.5	9054.3	10292.2	11704.1
0.0	45°	1484.4	2962.3	4441.0	5918.9	7396.7	9036.5	10677.1	12316.9	13956.6	15835.5
0.0	47.5°	2311.8	4345.0	6377.3	8410.5	10442.8	12213.3	13983.0	15753.6	17523.2	19394.5
0.0	50°	3537.4	5903.8	8270.2	10635.7	13002.1	14604.2	16205.4	17807.5	19408.6	21188.6
0.0	52.5°	4424.1	6889.4	9355.6	11820.8	14286.1	15731.9	17178.7	18624.5	20070.4	21733.6
0.0	55°	4490.9	6942.1	9394.2	11845.3	14296.4	15748.9	17201.3	18653.7	20106.1	21869.2
0.0	57.5°	3976.0	6407.4	8837.8	11269.2	13699.6	15353.5	17006.4	18660.3	20313.2	22219.3
0.0	60°	3382.1	5814.4	8245.8	10678.1	13109.5	15014.6	16920.8	18826.0	20731.1	22516.8
0.0	62.5°	2638.5	5140.4	7643.3	10145.3	12647.3	14581.6	16516.0	18449.4	20383.8	21723.3
0.0	65°	1966.4	4395.9	6825.4	9253.9	11683.4	13232.8	14782.1	16330.6	17880.0	18709.2
0.0	67.5°	1421.4	3516.7	5611.1	7706.4	9800.8	10909.6	12018.5	13126.4	14235.2	14869.7
	70°	961.1	2412.5	3863.1	5314.6	6765.1	7676.3	8588.4	9499.6	10410.8	11267.3
	72.5°	665.5	1480.7	2296.8	3111.9	3927.1	4843.9	5759.8	6676.6	7592.5	8499.0
	75°	441.5	812.3	1184.2	1555.0	1925.9	2604.6	3284.2	3962.9	4641.5	5181.8
	77.5°	313.5	424.5	536.5	647.6	758.7	885.8	1013.8	1140.9	1267.9	1460.9
	80°	148.7	162.8	177.0	190.1	204.3	250.4	296.5	342.6	388.8	437.7
	82.5°	70.6	76.2	81.9	86.6	92.2	97.0	101.7	106.4	111.1	106.4
	85°	18.8	18.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	18.8
	87.5°	8.5	8.5	8.5	8.5	8.5	8.5	8.5	7.5	7.5	6.6
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
54.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
392.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1018.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2160.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3333.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4522.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5475.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6406.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7290.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8319.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10080.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13116.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17714.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21265.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22968.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23396.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23633.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24125.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24301.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23063.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19539.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15505.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12123.0											
9405.4											
5722.1											
1653.9											
486.7											
100.7											
17.9											
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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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	2.5°	61.2	60.2	59.3	58.4	57.4	55.5	55.5	54.6	54.6
0.0	5°	66.8	65.9	64.9	64.0	64.0	63.1	62.1	62.1	61.2
0.0	7.5°	76.2	75.3	74.4	73.4	73.4	72.5	72.5	71.5	71.5
0.0	10°	87.5	87.5	87.5	87.5	87.5	86.6	86.6	86.6	85.7
0.0	12.5°	110.1	111.1	113.0	114.8	117.7	117.7	117.7	116.7	116.7
0.0	15°	174.1	184.5	192.0	199.6	206.1	221.2	219.3	216.5	214.6
0.0	17.5°	440.5	487.6	513.0	537.5	562.9	632.6	621.3	610.0	599.6
0.0	20°	1141.8	1265.1	1347.0	1428.9	1511.7	1642.6	1610.6	1578.6	1546.6
0.0	22.5°	2442.7	2726.0	2849.3	2972.6	3095.0	3253.1	3150.5	3047.9	2946.3
0.0	25°	3700.2	4068.3	4276.3	4484.3	4691.4	4781.8	4648.1	4513.5	4379.9
0.0	27.5°	4938.0	5354.1	5537.7	5720.3	5903.8	6093.0	5927.4	5760.7	5595.1
0.0	30°	5930.2	6384.8	6583.4	6781.1	6979.7	7111.5	6940.2	6767.9	6596.6
0.0	32.5°	6903.5	7400.5	7617.9	7835.4	8051.9	8241.1	8030.2	7818.4	7607.6
0.0	35°	7857.0	8424.6	8723.9	9023.3	9322.6	9498.6	9248.3	8996.9	8746.5
0.0	37.5°	9020.5	9721.7	10056.8	10391.9	10727.0	11048.0	10772.2	10495.5	10219.7
0.0	40°	11069.7	12059.0	12572.9	13087.8	13601.8	14015.9	13667.6	13319.4	12971.1
0.0	42.5°	14528.0	15939.9	16678.9	17416.8	18155.8	18802.4	18436.3	18070.1	17703.9
0.0	45°	19593.1	21471.9	22372.8	23272.6	24173.5	24646.0	24118.9	23590.8	23063.7
0.0	47.5°	23136.2	25007.5	25809.4	26611.4	27413.4	27952.8	27308.0	26663.2	26019.4
0.0	50°	24747.7	26527.7	27332.5	28136.3	28941.1	29369.4	28624.9	27879.4	27134.8
0.0	52.5°	25059.2	26722.5	27682.6	28643.7	29603.8	30176.1	29297.0	28416.8	27537.7
0.0	55°	25396.2	27159.3	28272.8	29387.3	30500.9	31293.4	30299.4	29304.5	28310.5
0.0	57.5°	26030.7	27936.8	29047.5	30157.3	31268.0	31941.1	30944.2	29946.4	28949.6
0.0	60°	26087.1	27871.8	28826.3	29781.7	30736.2	31159.8	30206.2	29251.8	28298.2
0.0	62.5°	24403.1	25742.6	26405.3	27068.0	27730.6	28190.9	27196.0	26200.1	25205.1
0.0	65°	20368.7	21198.0	21726.1	22254.2	22782.2	23331.0	22419.8	21508.7	20597.5
0.0	67.5°	16139.5	16773.9	17469.5	18165.2	18860.8	19447.2	18717.7	17987.3	17257.8
	70°	12979.6	13835.2	14617.4	15399.6	16181.9	16661.9	15929.6	15196.3	14464.0
	72.5°	10311.9	11218.4	11871.6	12524.0	13177.2	13294.9	12756.5	12218.0	11680.6
	75°	6261.5	6801.8	6815.0	6827.2	6840.4	6952.4	6506.3	6060.1	5614.8
	77.5°	1846.8	2039.8	2198.9	2357.0	2516.1	2708.1	2544.3	2379.6	2215.8
	80°	534.7	583.6	625.0	665.5	706.9	682.4	643.8	605.3	566.7
	82.5°	96.0	90.4	89.4	88.5	88.5	83.8	76.2	68.7	61.2
	85°	16.9	16.0	15.1	14.1	13.2	12.2	10.4	9.4	7.5
	87.5°	5.6	4.7	3.8	2.8	2.8	0.9	0.9	0.9	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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CATALOG NUMBER: GALN-SA3B-730-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°	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
0.0	0.0	2.5°	53.7	52.7	52.7	52.7	52.7	51.8	51.8	51.8	51.8
0.0	0.0	5°	59.3	59.3	58.4	58.4	57.4	57.4	56.5	56.5	55.5
0.0	0.0	7.5°	69.7	68.7	67.8	66.8	65.9	64.0	63.1	62.1	62.1
0.0	0.0	10°	83.8	81.9	81.0	79.1	78.1	76.2	74.4	72.5	70.6
0.0	0.0	12.5°	110.1	106.4	103.5	99.8	96.0	93.2	89.4	86.6	82.8
0.0	0.0	15°	191.1	181.7	171.3	159.1	145.9	133.7	120.5	113.0	104.5
0.0	0.0	17.5°	488.5	439.6	389.7	349.2	308.7	269.2	228.7	199.6	170.4
0.0	0.0	20°	1243.5	1107.9	972.4	838.7	704.1	570.4	435.8	368.0	300.3
0.0	0.0	22.5°	2340.1	2088.7	1836.5	1592.7	1347.9	1104.1	860.3	706.9	554.4
0.0	0.0	25°	3611.8	3295.5	2979.2	2578.2	2176.3	1775.3	1374.3	1124.9	875.4
0.0	0.0	27.5°	4699.9	4335.6	3971.3	3483.7	2996.2	2508.6	2021.0	1649.2	1278.3
0.0	0.0	30°	5642.1	5250.6	4859.0	4291.4	3723.8	3156.2	2588.6	2123.6	1658.6
0.0	0.0	32.5°	6459.2	5990.4	5521.7	4936.2	4350.7	3765.2	3179.7	2609.3	2038.9
0.0	0.0	35°	7401.4	6854.5	6306.7	5657.2	5006.8	4357.3	3707.8	3063.9	2419.1
0.0	0.0	37.5°	8598.8	7927.6	7255.5	6531.7	5807.8	5084.9	4361.0	3624.9	2888.8
0.0	0.0	40°	10890.8	10024.8	9158.8	8239.2	7318.6	6398.9	5479.3	4575.6	3672.0
0.0	0.0	42.5°	14997.7	13827.7	12657.6	11433.9	10209.3	8985.6	7761.0	6486.5	5211.0
0.0	0.0	45°	19632.6	18181.2	16728.7	15355.4	13981.1	12607.7	11234.4	9485.5	7736.5
0.0	0.0	47.5°	22239.1	20671.8	19104.6	17804.6	16504.7	15204.8	13904.9	12019.4	10134.0
0.0	0.0	50°	23198.3	21602.8	20007.3	18810.9	17613.6	16417.2	15219.8	13331.6	11442.4
0.0	0.0	52.5°	23402.5	21775.0	20147.5	18943.6	17739.7	16536.7	15332.8	13456.8	11580.8
0.0	0.0	55°	23822.4	22076.3	20329.2	18956.8	17584.4	16212.0	14839.6	12933.4	11027.3
0.0	0.0	57.5°	24371.1	22580.8	20790.4	19226.9	17663.5	16100.9	14537.4	12453.4	10369.3
0.0	0.0	60°	24227.1	22669.3	21110.5	19435.9	17760.4	16085.8	14410.3	12118.3	9825.3
0.0	0.0	62.5°	21727.0	20486.4	19244.8	17867.7	16489.7	15112.5	13735.4	11375.6	9015.8
0.0	0.0	65°	17874.3	16968.8	16063.2	14955.3	13846.5	12738.6	11630.7	9514.6	7399.5
0.0	0.0	67.5°	14486.6	13466.2	12444.9	11562.0	10678.1	9795.1	8911.3	7246.1	5581.0
		70°	11509.2	10399.5	9288.7	8426.5	7563.3	6701.1	5838.9	4731.9	3625.9
		72.5°	9140.0	8139.4	7138.8	6219.2	5298.6	4378.9	3458.3	2804.1	2149.9
		75°	4368.6	3968.5	3568.5	3087.5	2606.5	2125.5	1644.4	1359.2	1075.0
		77.5°	1619.0	1403.5	1187.0	991.2	795.4	600.5	404.8	370.9	337.0
		80°	418.9	365.2	310.6	272.0	232.5	193.9	155.3	140.3	126.1
		82.5°	48.0	44.2	41.4	39.5	36.7	34.8	32.0	29.2	26.4
		85°	2.8	1.9	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: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048966

CATALOG NUMBER: GALN-SA3B-730-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	54.6	54.6
0.0	0.0	2.5°	50.8	49.9
0.0	0.0	5°	53.7	52.7
0.0	0.0	7.5°	59.3	57.4
0.0	0.0	10°	64.9	63.1
0.0	0.0	12.5°	73.4	70.6
0.0	0.0	15°	82.8	77.2
0.0	0.0	17.5°	98.8	86.6
0.0	0.0	20°	133.7	102.6
0.0	0.0	22.5°	188.3	128.0
0.0	0.0	25°	276.7	177.0
0.0	0.0	27.5°	385.0	235.3
0.0	0.0	30°	512.1	294.6
0.0	0.0	32.5°	624.1	351.1
0.0	0.0	35°	770.0	408.5
0.0	0.0	37.5°	949.8	481.9
0.0	0.0	40°	1228.4	593.0
0.0	0.0	42.5°	1730.1	798.2
0.0	0.0	45°	2809.8	1379.9
0.0	0.0	47.5°	4323.4	2282.6
0.0	0.0	50°	5289.2	2913.3
0.0	0.0	52.5°	5368.2	2908.6
0.0	0.0	55°	4900.4	2585.7
0.0	0.0	57.5°	4181.2	2161.2
0.0	0.0	60°	3475.3	1709.4
0.0	0.0	62.5°	2738.2	1180.4
0.0	0.0	65°	2001.2	834.9
0.0	0.0	67.5°	1437.4	624.1
		70°	945.1	478.2
		72.5°	615.6	389.7
		75°	414.2	322.9
		77.5°	241.9	214.6
		80°	85.7	75.3
		82.5°	16.0	11.3
		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: P1048966

CATALOG NUMBER: GALN-SA3B-730-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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

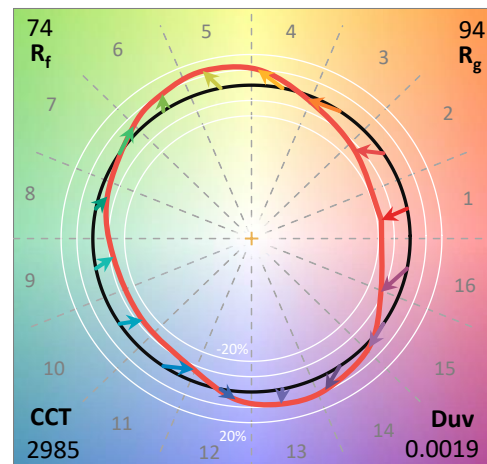
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

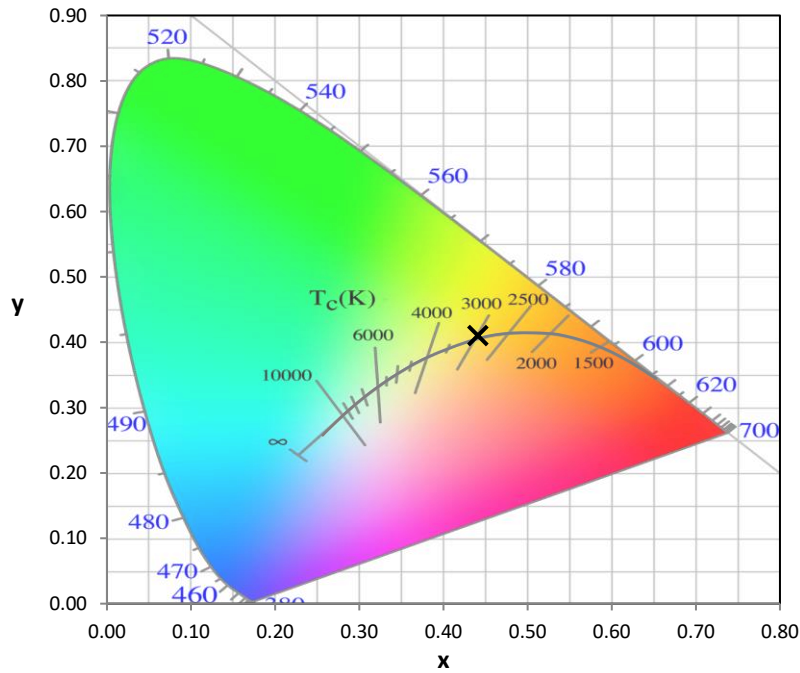
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

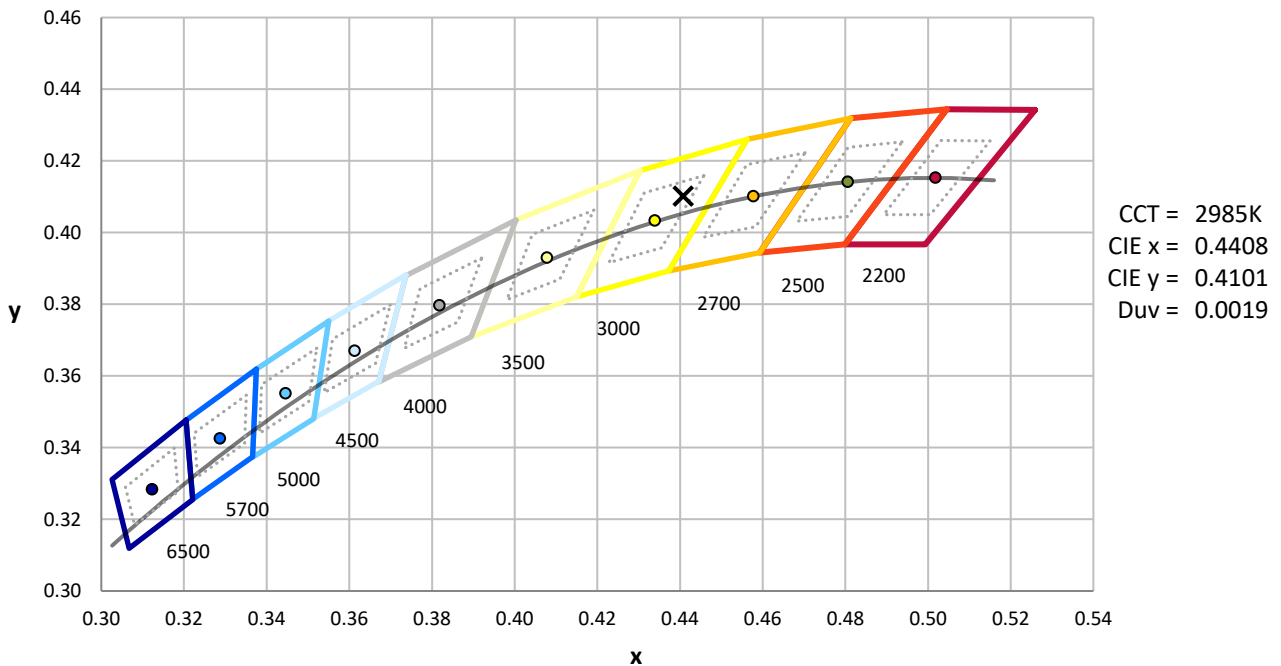
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



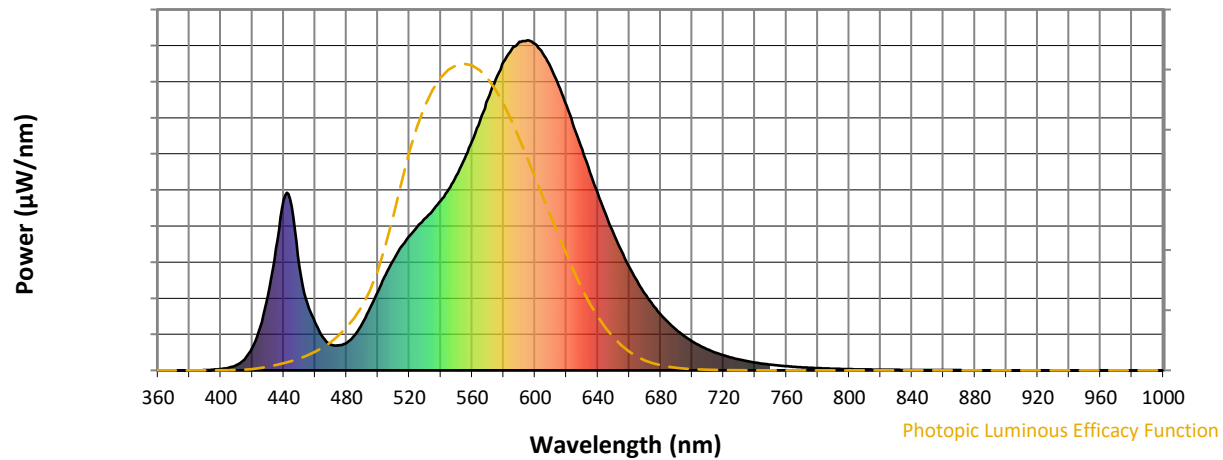
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

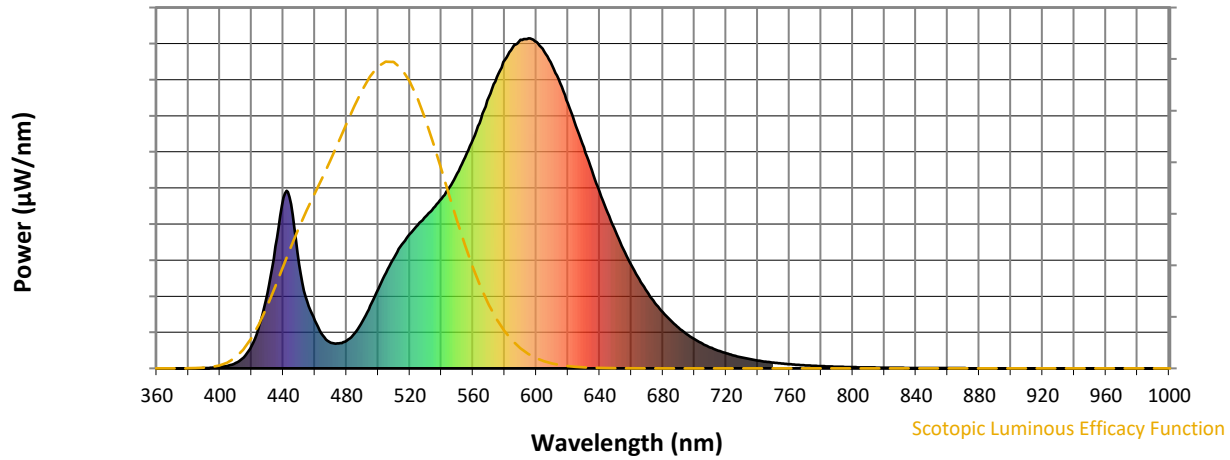


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



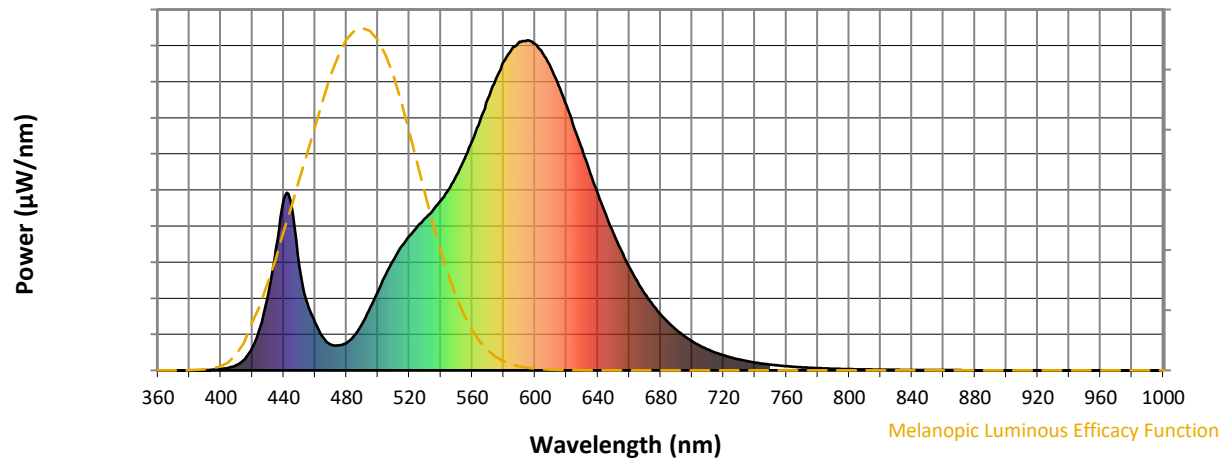
Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

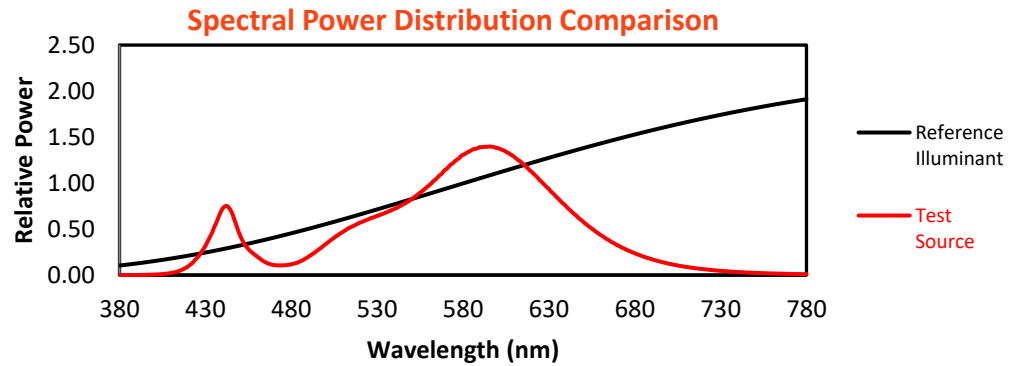
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

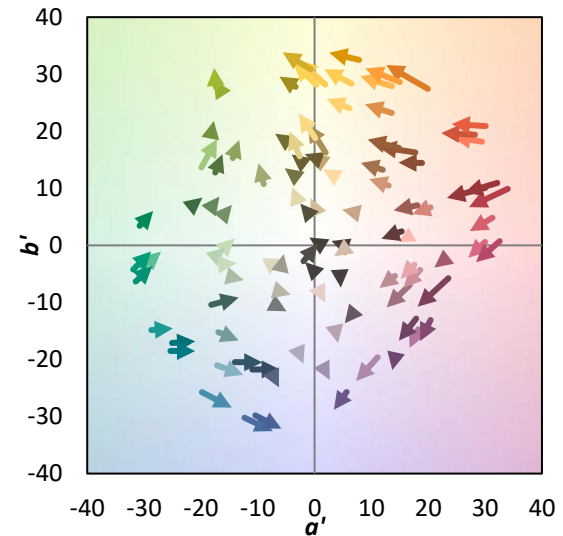
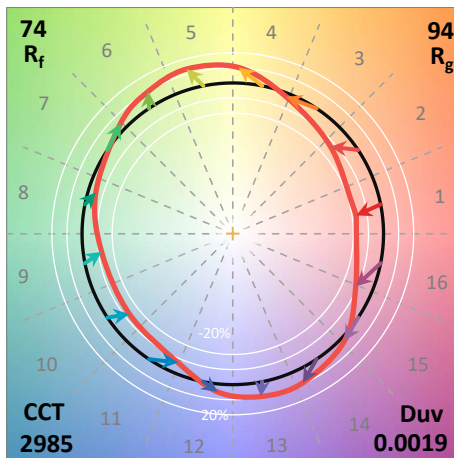
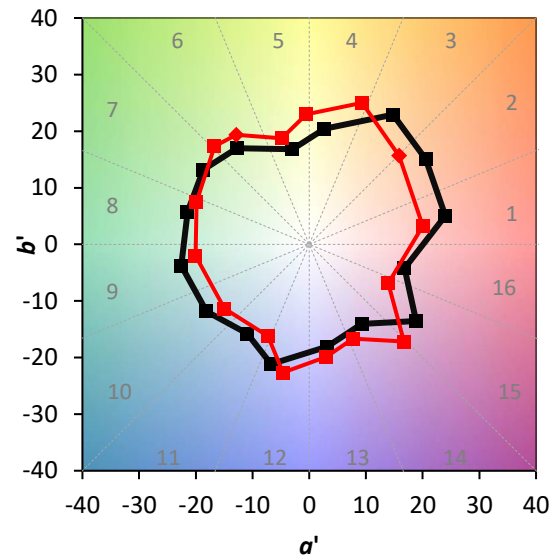
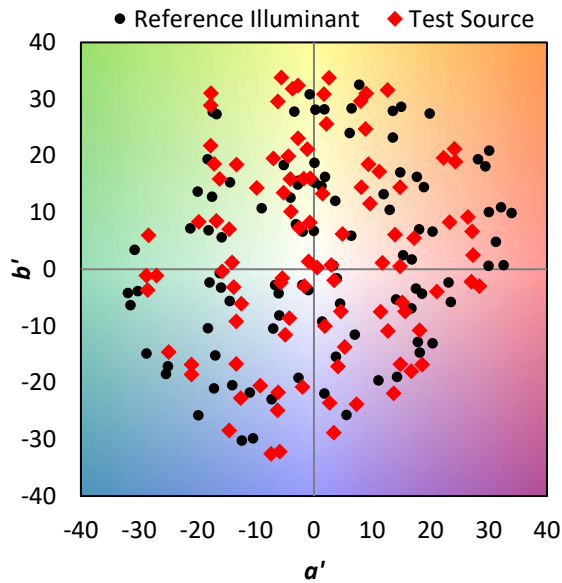
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$

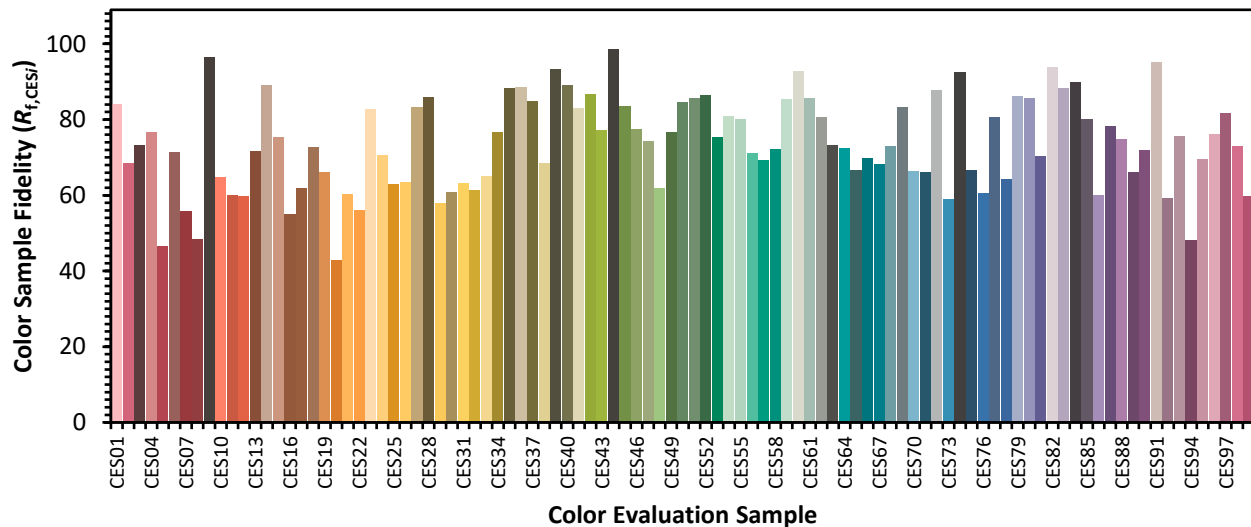


Color Vector Graphics

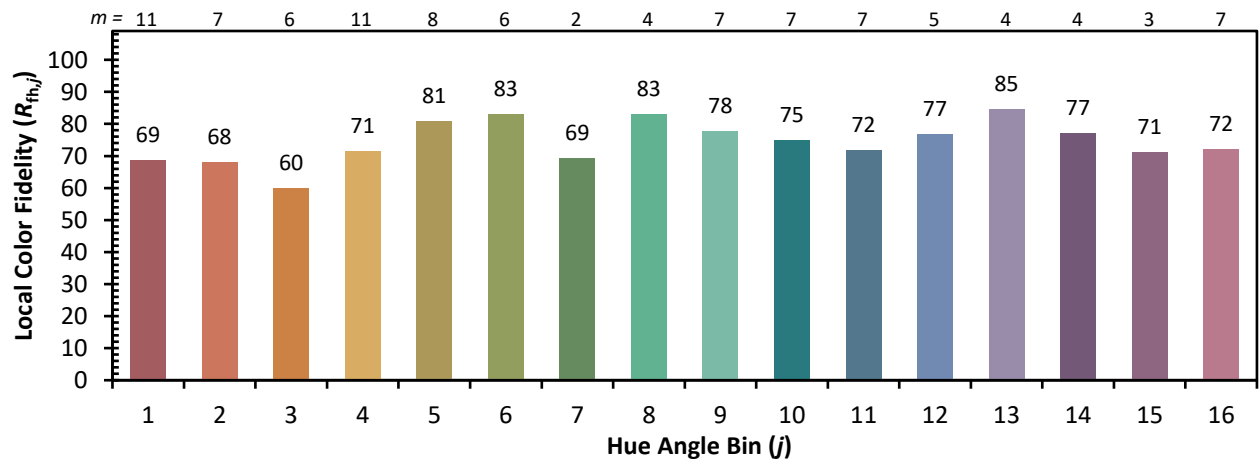
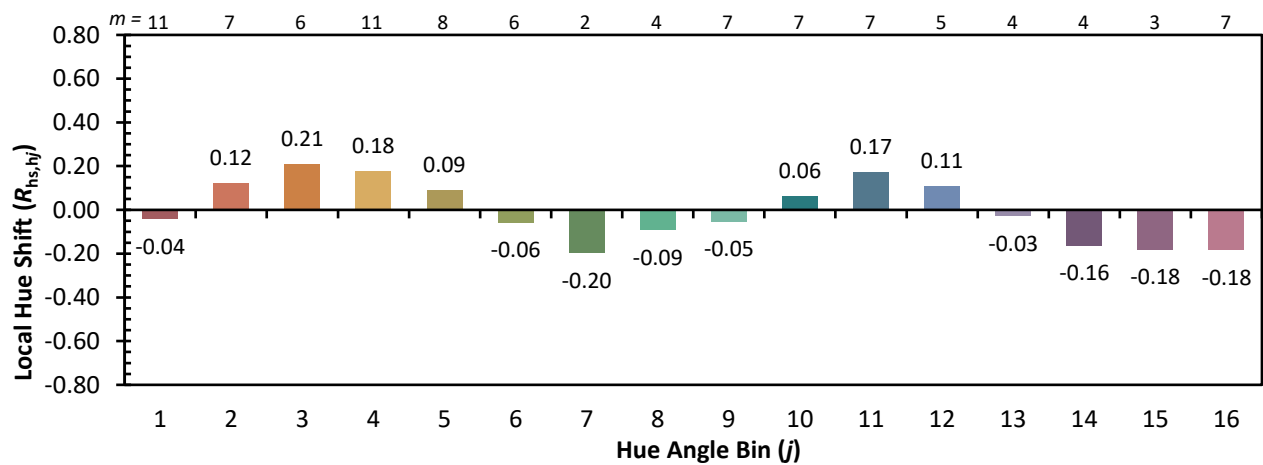
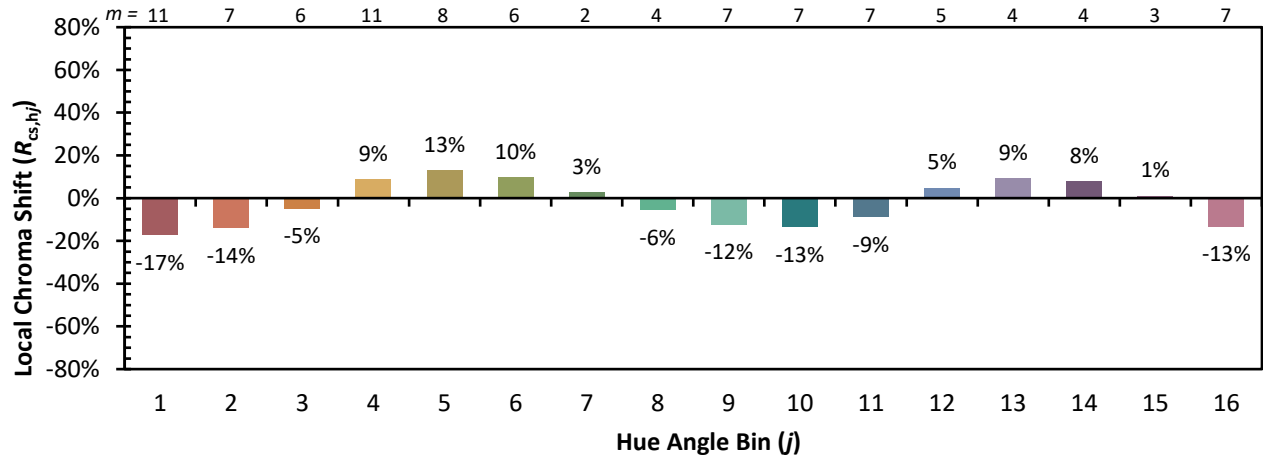


Individual Sample Fidelity Index ($R_{f,i}$)

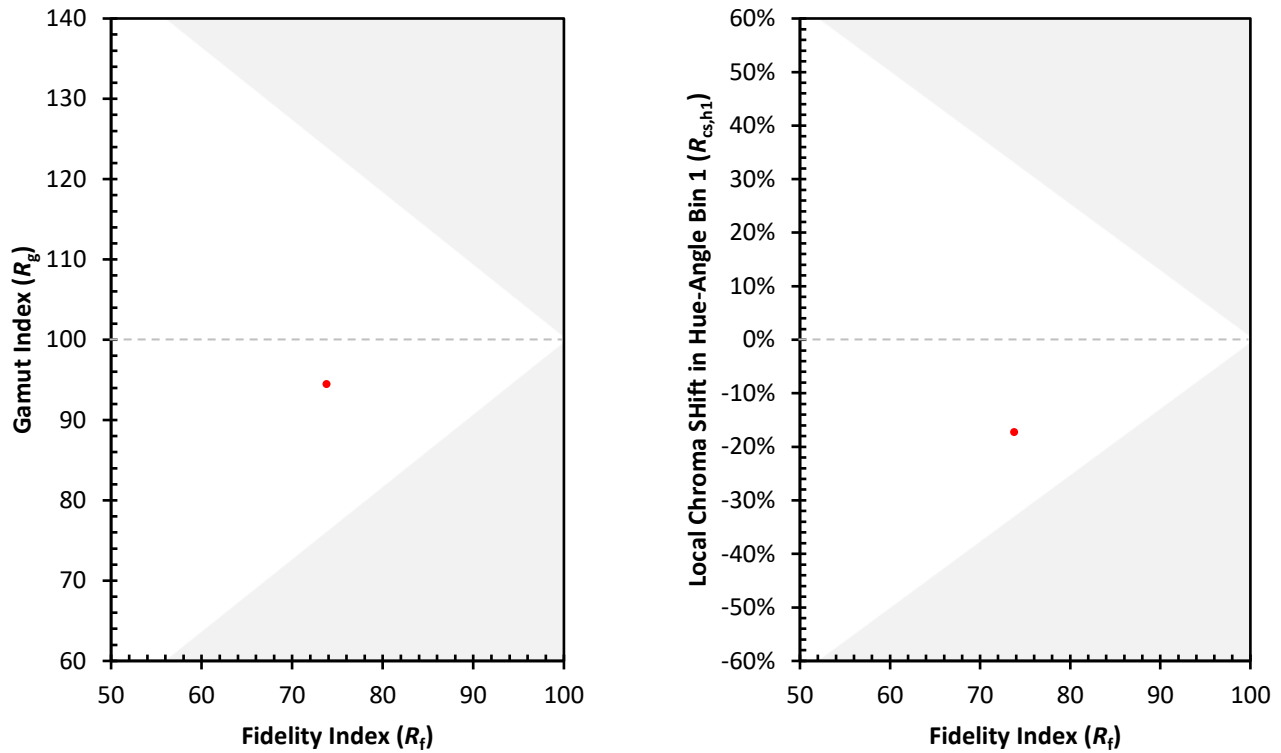
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)