

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: P1048991

Luminaire Tested: **GALN-SA9C-730-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048991
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-730-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 43689.8 lumens
Efficiency: N/A
Efficacy: 104.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
Input Voltage (V): 120
Input Current (A_{in}): 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

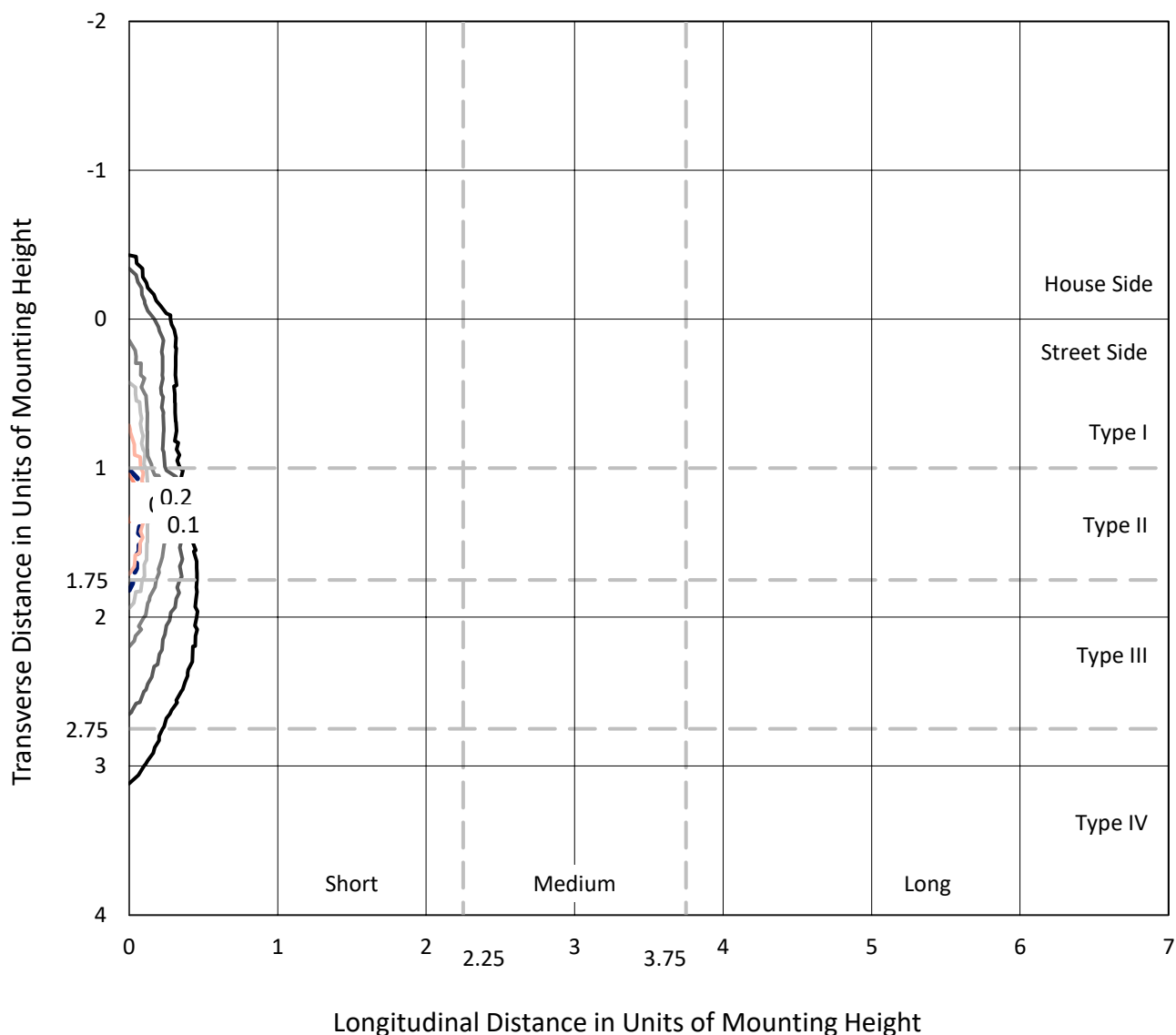
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

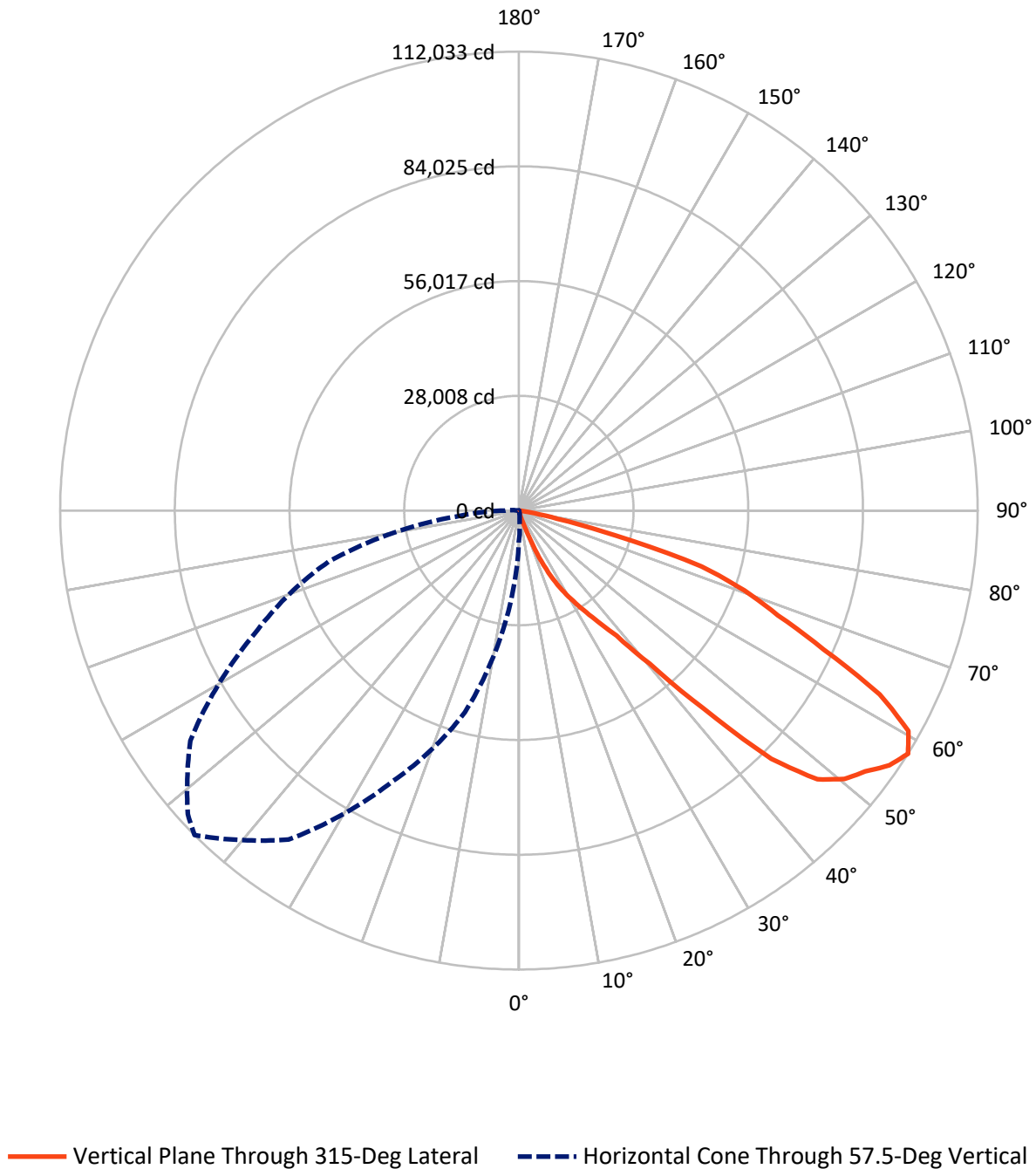


Based on 20 foot mounting height. Maximum calculated value = 6.4 fc

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	218.8	0.0	218.8
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	43471.0	0.0	43471.0
	% Fixture	99.5	0.0	99.5
Total	Lumens	43689.8	0.0	43689.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.1	0.0
10°-20°	96.0	0.2
20°-30°	1035.4	2.4
30°-40°	3061.8	7.0
40°-50°	9125.1	20.9
50°-60°	14469.0	33.1
60°-70°	12078.1	27.6
70°-80°	3724.4	8.5
80°-90°	82.8	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°	43689.8	100.0
0°-180°	43689.8	100.0

Coefficient of Utilization



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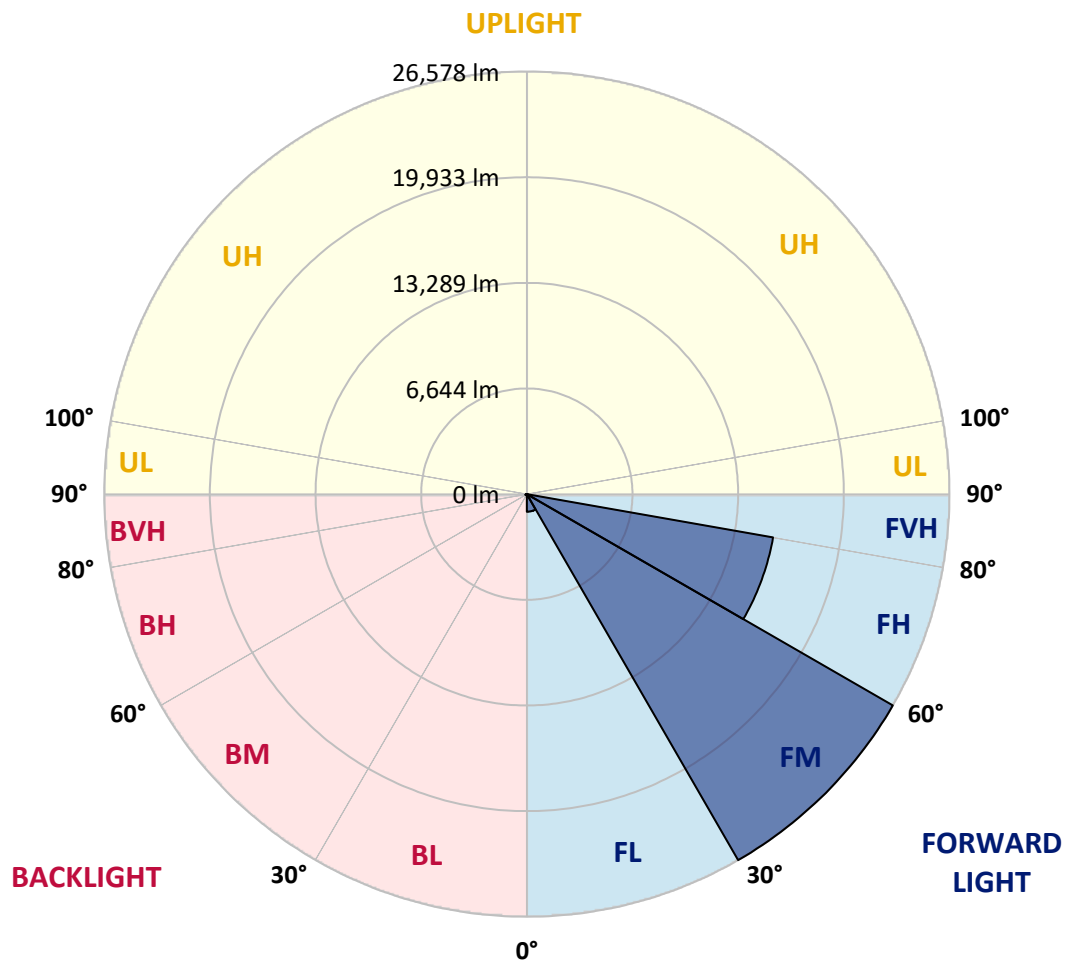
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1108.3	2.5			
FM	(30°-60°)	26577.7	60.8			
FH	(60°-80°)	15721.0	36.0			G5
FVH	(80°-90°)	64.0	0.1			G1/100
BL	(0°-30°)	40.2	0.1	B0/110		
BM	(30°-60°)	78.2	0.2	B0/220		
BH	(60°-80°)	81.6	0.2	B0/110		G0/110
BVH	(80°-90°)	18.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
2.5°	175.0	175.0	175.0	175.0	171.7	171.7	168.4	168.4	165.1	165.1
5°	184.9	184.9	181.6	178.3	178.3	175.0	171.7	168.4	168.4	165.1
7.5°	201.4	198.1	194.8	191.5	184.9	181.6	175.0	171.7	168.4	161.8
10°	221.2	214.6	208.0	201.4	194.8	188.2	181.6	178.3	171.7	168.4
12.5°	247.6	237.7	224.5	214.6	208.0	198.1	191.5	184.9	175.0	168.4
15°	270.7	257.5	241.0	227.8	217.9	204.7	194.8	184.9	178.3	168.4
17.5°	303.7	280.6	254.2	237.7	224.5	208.0	191.5	181.6	171.7	158.5
20°	359.9	313.7	264.1	244.3	224.5	204.7	184.9	171.7	161.8	148.6
22.5°	449.0	369.8	290.5	260.8	234.4	204.7	178.3	165.1	151.9	138.7
25°	620.7	478.7	336.8	297.1	257.5	217.9	178.3	161.8	148.6	132.1
27.5°	825.4	614.1	399.5	343.4	290.5	234.4	178.3	158.5	142.0	122.2
30°	1033.4	752.8	468.8	396.2	323.6	250.9	178.3	155.2	135.4	112.3
32.5°	1231.5	881.5	528.3	442.4	356.6	267.4	181.6	155.2	128.8	102.3
35°	1432.9	987.2	538.2	449.0	359.9	267.4	178.3	148.6	122.2	92.4
37.5°	1690.4	1106.0	518.4	429.2	343.4	254.2	168.4	142.0	115.6	85.8
40°	2080.0	1304.1	528.3	435.8	343.4	250.9	158.5	132.1	109.0	82.5
42.5°	2799.8	1687.1	571.2	465.5	359.9	250.9	145.3	122.2	102.3	79.2
45°	4840.1	2803.1	766.0	607.5	449.0	290.5	132.1	112.3	95.7	75.9
47.5°	8006.4	4691.6	1376.8	1063.1	752.8	439.1	128.8	112.3	95.7	75.9
50°	10218.5	5975.9	1733.3	1333.8	934.4	534.9	135.4	115.6	99.0	79.2
52.5°	10201.9	6068.3	1931.4	1482.4	1036.7	587.7	142.0	122.2	105.7	85.8
55°	9069.5	5520.3	1967.8	1512.1	1059.8	604.2	151.9	132.1	112.3	92.4
57.5°	7580.5	4688.3	1796.1	1390.0	987.2	581.1	175.0	151.9	132.1	109.0
60°	5995.7	3697.8	1399.9	1106.0	815.5	521.7	231.1	201.4	175.0	145.3
62.5°	4140.2	2680.9	1221.6	980.6	742.9	501.8	264.1	234.4	208.0	178.3
65°	2928.5	2017.3	1102.7	898.0	696.6	491.9	287.2	254.2	224.5	191.5
67.5°	2189.0	1604.6	1016.9	841.9	666.9	491.9	317.0	277.3	241.0	201.4
70°	1677.2	1317.3	954.2	812.2	673.5	531.6	389.6	333.5	280.6	224.5
72.5°	1366.9	1125.8	881.5	779.2	676.8	574.5	472.1	399.5	326.9	250.9
75°	1132.4	964.1	795.7	709.8	627.3	541.5	455.6	389.6	326.9	260.8
77.5°	752.8	686.7	617.4	567.9	518.4	465.5	416.0	359.9	307.0	250.9
80°	264.1	254.2	244.3	264.1	283.9	303.7	323.6	283.9	247.6	208.0
82.5°	39.6	36.3	33.0	36.3	39.6	42.9	46.2	49.5	52.8	56.1
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

25°		0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
191.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.7											
178.3											
194.8											
194.8											
171.7											
59.4											
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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°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	161.8	161.8	158.5	158.5	158.5	155.2	155.2	151.9	151.9	151.9
0.0	5°	158.5	158.5	155.2	151.9	148.6	148.6	145.3	142.0	142.0	138.7
0.0	7.5°	155.2	151.9	148.6	145.3	142.0	138.7	135.4	132.1	132.1	128.8
0.0	10°	158.5	151.9	148.6	142.0	138.7	135.4	128.8	125.5	122.2	122.2
0.0	12.5°	151.9	148.6	142.0	135.4	132.1	125.5	122.2	115.6	112.3	112.3
0.0	15°	151.9	145.3	135.4	128.8	122.2	118.9	112.3	105.7	102.3	99.0
0.0	17.5°	142.0	135.4	125.5	118.9	112.3	105.7	99.0	92.4	89.1	85.8
0.0	20°	128.8	122.2	112.3	102.3	95.7	89.1	82.5	75.9	72.6	69.3
0.0	22.5°	115.6	109.0	99.0	89.1	82.5	75.9	66.0	59.4	56.1	49.5
0.0	25°	109.0	99.0	89.1	79.2	69.3	62.7	52.8	42.9	36.3	29.7
0.0	27.5°	92.4	82.5	72.6	62.7	52.8	42.9	33.0	23.1	16.5	13.2
0.0	30°	79.2	69.3	59.4	49.5	36.3	26.4	16.5	3.3	3.3	3.3
0.0	32.5°	66.0	56.1	42.9	33.0	26.4	16.5	9.9	0.0	0.0	0.0
0.0	35°	52.8	42.9	29.7	19.8	16.5	9.9	6.6	0.0	0.0	0.0
0.0	37.5°	46.2	36.3	23.1	9.9	6.6	6.6	3.3	0.0	0.0	0.0
0.0	40°	42.9	29.7	16.5	3.3	3.3	3.3	0.0	0.0	0.0	0.0
0.0	42.5°	42.9	29.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	42.9	29.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	42.9	29.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	46.2	33.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	52.8	39.6	26.4	13.2	9.9	6.6	3.3	0.0	0.0	0.0
0.0	55°	66.0	59.4	49.5	42.9	33.0	23.1	9.9	0.0	0.0	0.0
0.0	57.5°	85.8	85.8	82.5	79.2	59.4	39.6	19.8	0.0	0.0	0.0
0.0	60°	115.6	115.6	115.6	115.6	85.8	59.4	29.7	0.0	0.0	0.0
0.0	62.5°	142.0	135.4	125.5	118.9	89.1	59.4	29.7	0.0	0.0	0.0
0.0	65°	142.0	128.8	112.3	95.7	72.6	49.5	23.1	0.0	0.0	0.0
0.0	67.5°	132.1	105.7	75.9	49.5	36.3	26.4	13.2	0.0	0.0	0.0
	70°	132.1	92.4	52.8	13.2	9.9	6.6	3.3	0.0	0.0	0.0
	72.5°	132.1	89.1	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	145.3	99.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	145.3	99.0	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	128.8	85.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	42.9	29.7	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	148.6	148.6	148.6	145.3	145.3	145.3	145.3	142.0	142.0	142.0
0.0	5°	135.4	135.4	132.1	132.1	128.8	128.8	125.5	125.5	122.2	122.2
0.0	7.5°	125.5	122.2	122.2	118.9	115.6	115.6	112.3	112.3	109.0	105.7
0.0	10°	115.6	112.3	112.3	109.0	105.7	102.3	102.3	99.0	95.7	92.4
0.0	12.5°	105.7	102.3	99.0	95.7	92.4	89.1	89.1	85.8	82.5	79.2
0.0	15°	92.4	89.1	85.8	82.5	79.2	75.9	75.9	72.6	69.3	66.0
0.0	17.5°	79.2	75.9	75.9	72.6	69.3	66.0	62.7	56.1	52.8	49.5
0.0	20°	59.4	56.1	52.8	49.5	46.2	39.6	36.3	29.7	23.1	19.8
0.0	22.5°	39.6	33.0	29.7	23.1	16.5	13.2	9.9	3.3	0.0	0.0
0.0	25°	13.2	9.9	6.6	3.3	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-SA9C-730-U-RBC

CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	138.7	138.7	138.7	135.4	135.4	135.4	135.4	135.4	135.4	135.4
0.0	5°	118.9	118.9	118.9	115.6	115.6	112.3	112.3	112.3	109.0	109.0
0.0	7.5°	102.3	99.0	99.0	95.7	95.7	92.4	92.4	92.4	89.1	89.1
0.0	10°	85.8	82.5	82.5	79.2	79.2	75.9	75.9	72.6	72.6	69.3
0.0	12.5°	75.9	72.6	69.3	66.0	66.0	62.7	59.4	59.4	56.1	52.8
0.0	15°	59.4	56.1	52.8	49.5	46.2	42.9	39.6	39.6	36.3	33.0
0.0	17.5°	39.6	33.0	29.7	26.4	26.4	23.1	19.8	16.5	13.2	9.9
0.0	20°	9.9	6.6	3.3	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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CATALOG NUMBER: GALN-SA9C-730-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1048991

CATALOG NUMBER: GALN-SA9C-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°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	135.4	132.1	132.1	132.1	135.4	135.4	135.4	135.4	135.4	135.4
0.0	5°	109.0	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7
0.0	7.5°	89.1	85.8	85.8	85.8	85.8	82.5	82.5	82.5	82.5	82.5
0.0	10°	69.3	66.0	66.0	66.0	66.0	62.7	62.7	62.7	62.7	62.7
0.0	12.5°	49.5	49.5	46.2	46.2	46.2	42.9	42.9	42.9	42.9	39.6
0.0	15°	29.7	26.4	23.1	23.1	23.1	19.8	19.8	19.8	19.8	16.5
0.0	17.5°	6.6	6.6	3.3	3.3	3.3	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA9C-730-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1048991

CATALOG NUMBER: GALN-SA9C-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°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	138.7	138.7	142.0	142.0	145.3	151.9	155.2	158.5	165.1	171.7
0.0	5°	109.0	112.3	112.3	115.6	118.9	122.2	125.5	128.8	135.4	142.0
0.0	7.5°	85.8	85.8	89.1	89.1	92.4	99.0	102.3	105.7	112.3	122.2
0.0	10°	66.0	66.0	69.3	69.3	72.6	79.2	82.5	85.8	92.4	102.3
0.0	12.5°	42.9	46.2	46.2	49.5	52.8	59.4	62.7	66.0	72.6	79.2
0.0	15°	19.8	23.1	23.1	26.4	29.7	36.3	39.6	42.9	49.5	59.4
0.0	17.5°	3.3	3.3	6.6	6.6	9.9	13.2	16.5	19.8	29.7	36.3
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	13.2
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048991

CATALOG NUMBER: GALN-SA9C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048991

CATALOG NUMBER: GALN-SA9C-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°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	181.6	188.2	194.8	201.4	208.0	214.6	217.9	224.5	227.8	231.1
0.0	5°	155.2	161.8	171.7	178.3	184.9	191.5	198.1	201.4	204.7	208.0
0.0	7.5°	135.4	142.0	151.9	158.5	165.1	171.7	178.3	184.9	188.2	191.5
0.0	10°	115.6	125.5	132.1	142.0	148.6	155.2	161.8	168.4	175.0	178.3
0.0	12.5°	92.4	102.3	112.3	118.9	128.8	138.7	145.3	151.9	158.5	165.1
0.0	15°	72.6	82.5	92.4	99.0	109.0	118.9	128.8	135.4	142.0	148.6
0.0	17.5°	52.8	62.7	72.6	79.2	89.1	99.0	105.7	115.6	122.2	128.8
0.0	20°	26.4	36.3	46.2	56.1	66.0	75.9	82.5	92.4	99.0	105.7
0.0	22.5°	3.3	13.2	23.1	29.7	39.6	49.5	56.1	66.0	72.6	79.2
0.0	25°	0.0	3.3	9.9	13.2	16.5	23.1	29.7	36.3	42.9	49.5
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	3.3	6.6	13.2	19.8	26.4
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	3.3	6.6
	85°	0.0	0.0	0.0	0.0	0.0	6.6	9.9	16.5	19.8	23.1
	87.5°	0.0	3.3	6.6	9.9	13.2	19.8	26.4	33.0	36.3	39.6
	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: P1048991

CATALOG NUMBER: GALN-SA9C-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
191.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
231.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
184.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
3.3											
13.2											
29.7											
42.9											
0.0											
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REPORT NUMBER: P1048991

CATALOG NUMBER: GALN-SA9C-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°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	234.4	234.4	234.4	234.4	231.1	231.1	231.1	227.8	227.8	224.5
0.0	5°	214.6	217.9	217.9	217.9	217.9	217.9	217.9	217.9	214.6	214.6
0.0	7.5°	198.1	201.4	204.7	204.7	208.0	208.0	208.0	204.7	204.7	201.4
0.0	10°	188.2	191.5	191.5	194.8	194.8	194.8	194.8	194.8	194.8	194.8
0.0	12.5°	175.0	178.3	181.6	181.6	184.9	184.9	184.9	184.9	181.6	181.6
0.0	15°	158.5	165.1	168.4	171.7	171.7	175.0	175.0	175.0	175.0	175.0
0.0	17.5°	145.3	151.9	155.2	158.5	158.5	161.8	161.8	165.1	165.1	165.1
0.0	20°	118.9	125.5	128.8	135.4	138.7	142.0	145.3	148.6	148.6	151.9
0.0	22.5°	92.4	99.0	102.3	109.0	112.3	115.6	118.9	122.2	125.5	128.8
0.0	25°	66.0	72.6	75.9	82.5	85.8	89.1	92.4	95.7	95.7	99.0
0.0	27.5°	36.3	42.9	49.5	52.8	59.4	62.7	66.0	69.3	72.6	75.9
0.0	30°	16.5	19.8	23.1	29.7	33.0	36.3	39.6	46.2	49.5	52.8
0.0	32.5°	0.0	0.0	3.3	9.9	13.2	16.5	19.8	23.1	23.1	26.4
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.6	9.9	13.2
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	6.6	6.6	6.6	9.9	9.9	9.9	9.9	9.9	9.9	9.9
	82.5°	16.5	19.8	23.1	23.1	26.4	26.4	26.4	26.4	23.1	23.1
	85°	33.0	36.3	39.6	39.6	42.9	42.9	42.9	42.9	42.9	42.9
	87.5°	46.2	49.5	52.8	52.8	56.1	56.1	56.1	56.1	56.1	56.1
	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: P1048991

CATALOG NUMBER: GALN-SA9C-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
191.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
214.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
9.9											
23.1											
42.9											
56.1											
0.0											
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REPORT NUMBER: P1048991

CATALOG NUMBER: GALN-SA9C-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°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	221.2	221.2	217.9	217.9	217.9	217.9	217.9	221.2	224.5	224.5
0.0	5°	211.3	211.3	208.0	208.0	208.0	211.3	211.3	214.6	217.9	221.2
0.0	7.5°	201.4	198.1	198.1	201.4	201.4	204.7	204.7	208.0	211.3	214.6
0.0	10°	194.8	191.5	191.5	191.5	194.8	194.8	198.1	201.4	204.7	208.0
0.0	12.5°	181.6	181.6	181.6	181.6	184.9	184.9	188.2	191.5	198.1	201.4
0.0	15°	175.0	171.7	171.7	171.7	171.7	175.0	175.0	181.6	188.2	191.5
0.0	17.5°	161.8	161.8	158.5	158.5	161.8	161.8	165.1	171.7	178.3	181.6
0.0	20°	148.6	145.3	142.0	142.0	145.3	145.3	148.6	155.2	161.8	165.1
0.0	22.5°	128.8	125.5	125.5	125.5	125.5	128.8	128.8	135.4	145.3	151.9
0.0	25°	102.3	105.7	105.7	109.0	109.0	112.3	115.6	122.2	132.1	138.7
0.0	27.5°	79.2	82.5	82.5	89.1	92.4	95.7	99.0	109.0	118.9	125.5
0.0	30°	59.4	62.7	66.0	69.3	75.9	82.5	89.1	99.0	109.0	115.6
0.0	32.5°	36.3	42.9	46.2	52.8	59.4	66.0	72.6	82.5	95.7	105.7
0.0	35°	26.4	29.7	36.3	39.6	46.2	52.8	59.4	72.6	82.5	95.7
0.0	37.5°	13.2	19.8	26.4	33.0	39.6	46.2	52.8	66.0	79.2	89.1
0.0	40°	9.9	16.5	19.8	26.4	36.3	42.9	49.5	62.7	75.9	89.1
0.0	42.5°	6.6	9.9	13.2	23.1	29.7	39.6	49.5	62.7	75.9	89.1
0.0	45°	6.6	6.6	9.9	19.8	29.7	42.9	52.8	66.0	75.9	89.1
0.0	47.5°	6.6	9.9	13.2	26.4	33.0	42.9	52.8	62.7	75.9	85.8
0.0	50°	9.9	13.2	16.5	29.7	36.3	46.2	52.8	66.0	75.9	89.1
0.0	52.5°	6.6	9.9	13.2	26.4	36.3	49.5	59.4	72.6	85.8	95.7
0.0	55°	3.3	3.3	3.3	19.8	39.6	56.1	75.9	85.8	99.0	109.0
0.0	57.5°	0.0	0.0	0.0	13.2	39.6	62.7	85.8	99.0	112.3	122.2
0.0	60°	0.0	0.0	0.0	13.2	39.6	62.7	85.8	102.3	118.9	135.4
0.0	62.5°	0.0	0.0	0.0	13.2	33.0	52.8	72.6	99.0	128.8	155.2
0.0	65°	0.0	0.0	0.0	9.9	26.4	42.9	59.4	99.0	138.7	175.0
0.0	67.5°	0.0	0.0	0.0	9.9	26.4	39.6	56.1	99.0	138.7	181.6
	70°	0.0	0.0	0.0	9.9	26.4	42.9	59.4	99.0	138.7	178.3
	72.5°	0.0	0.0	0.0	9.9	29.7	46.2	66.0	99.0	132.1	165.1
	75°	0.0	0.0	0.0	13.2	29.7	49.5	69.3	99.0	128.8	155.2
	77.5°	0.0	0.0	0.0	9.9	29.7	46.2	66.0	95.7	125.5	151.9
	80°	9.9	6.6	6.6	16.5	29.7	42.9	56.1	85.8	118.9	148.6
	82.5°	19.8	19.8	16.5	23.1	29.7	39.6	49.5	75.9	105.7	132.1
	85°	39.6	39.6	36.3	39.6	39.6	42.9	46.2	59.4	72.6	85.8
	87.5°	52.8	52.8	49.5	49.5	49.5	46.2	46.2	46.2	46.2	42.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
191.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
227.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
214.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217.9											
198.1											
184.9											
181.6											
178.3											
158.5											
99.0											
42.9											
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CATALOG NUMBER: GALN-SA9C-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°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	231.1	234.4	234.4	237.7	241.0	244.3	244.3	247.6	247.6	247.6
0.0	5°	227.8	234.4	237.7	241.0	244.3	247.6	250.9	254.2	257.5	257.5
0.0	7.5°	224.5	227.8	234.4	237.7	244.3	247.6	254.2	257.5	260.8	264.1
0.0	10°	217.9	224.5	231.1	237.7	244.3	250.9	257.5	264.1	270.7	274.0
0.0	12.5°	211.3	221.2	227.8	234.4	244.3	254.2	260.8	270.7	277.3	283.9
0.0	15°	208.0	214.6	224.5	231.1	244.3	257.5	267.4	280.6	293.8	303.7
0.0	17.5°	198.1	211.3	221.2	231.1	244.3	260.8	274.0	287.2	307.0	326.9
0.0	20°	184.9	194.8	208.0	217.9	237.7	254.2	274.0	290.5	320.3	350.0
0.0	22.5°	171.7	184.9	194.8	208.0	231.1	250.9	274.0	293.8	343.4	389.6
0.0	25°	158.5	175.0	188.2	201.4	227.8	254.2	280.6	307.0	389.6	472.1
0.0	27.5°	151.9	165.1	181.6	194.8	227.8	264.1	297.1	330.2	462.2	591.0
0.0	30°	142.0	158.5	171.7	188.2	231.1	274.0	317.0	359.9	561.3	762.7
0.0	32.5°	132.1	148.6	165.1	181.6	237.7	293.8	346.7	402.8	666.9	927.7
0.0	35°	122.2	142.0	158.5	175.0	247.6	323.6	396.2	468.8	762.7	1053.2
0.0	37.5°	118.9	138.7	155.2	171.7	250.9	326.9	406.1	482.0	772.6	1063.1
0.0	40°	122.2	138.7	158.5	175.0	241.0	307.0	369.8	435.8	739.6	1040.0
0.0	42.5°	122.2	142.0	161.8	181.6	234.4	287.2	340.1	392.9	729.7	1066.4
0.0	45°	118.9	138.7	158.5	178.3	227.8	274.0	323.6	369.8	789.1	1205.1
0.0	47.5°	115.6	135.4	155.2	175.0	224.5	274.0	323.6	373.1	1020.2	1664.0
0.0	50°	115.6	135.4	151.9	168.4	227.8	290.5	350.0	409.4	1485.7	2558.7
0.0	52.5°	122.2	138.7	151.9	165.1	234.4	307.0	376.4	445.7	1888.5	3328.0
0.0	55°	132.1	142.0	155.2	165.1	250.9	333.5	419.3	501.8	2010.7	3519.5
0.0	57.5°	145.3	155.2	165.1	175.0	280.6	386.3	488.6	594.3	2020.6	3443.6
0.0	60°	161.8	175.0	184.9	194.8	307.0	422.6	534.9	647.1	1829.1	3007.8
0.0	62.5°	198.1	214.6	227.8	244.3	353.3	458.9	567.9	673.5	1518.7	2363.9
0.0	65°	227.8	241.0	254.2	267.4	373.1	482.0	587.7	693.3	1287.6	1881.9
0.0	67.5°	234.4	247.6	257.5	270.7	379.7	488.6	594.3	703.2	1102.7	1498.9
	70°	237.7	254.2	274.0	290.5	402.8	515.0	624.0	736.3	977.3	1218.3
	72.5°	227.8	260.8	290.5	320.3	425.9	528.3	633.9	736.3	907.9	1079.6
	75°	227.8	274.0	317.0	359.9	439.1	515.0	594.3	670.2	802.3	934.4
	77.5°	241.0	300.4	359.9	419.3	465.5	508.4	554.7	597.6	683.4	769.3
	80°	241.0	303.7	363.2	425.9	445.7	468.8	488.6	508.4	518.4	528.3
	82.5°	208.0	257.5	307.0	356.6	333.5	310.4	287.2	264.1	247.6	227.8
	85°	105.7	115.6	122.2	128.8	118.9	109.0	99.0	89.1	82.5	72.6
	87.5°	42.9	42.9	39.6	39.6	39.6	39.6	36.3	36.3	36.3	36.3
	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):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
191.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
257.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
267.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
280.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
293.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
353.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
518.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
703.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
977.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1323.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1654.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1878.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2047.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2215.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2545.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3205.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4886.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7484.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9422.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9637.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8696.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7435.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5810.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4391.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3242.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2294.6											
1706.9											
1241.4											
934.4											
525.0											
237.7											
69.3											
33.0											
0.0											
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CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	247.6	244.3	244.3	241.0	237.7	234.4	231.1	227.8	224.5	221.2
0.0	5°	257.5	257.5	257.5	254.2	254.2	250.9	250.9	247.6	244.3	241.0
0.0	7.5°	267.4	270.7	270.7	274.0	274.0	274.0	274.0	270.7	270.7	270.7
0.0	10°	283.9	287.2	290.5	293.8	297.1	300.4	300.4	303.7	303.7	303.7
0.0	12.5°	303.7	313.7	320.3	330.2	336.8	346.7	353.3	363.2	369.8	376.4
0.0	15°	333.5	350.0	369.8	386.3	402.8	425.9	452.3	475.4	498.5	534.9
0.0	17.5°	376.4	429.2	482.0	531.6	584.4	699.9	815.5	927.7	1043.3	1211.7
0.0	20°	458.9	617.4	772.6	931.1	1086.2	1492.3	1895.1	2301.2	2704.0	3136.5
0.0	22.5°	643.8	1033.4	1423.0	1812.6	2202.2	3050.7	3895.9	4744.4	5589.6	6583.4
0.0	25°	934.4	1650.8	2367.2	3080.4	3796.8	5124.1	6454.6	7781.9	9109.1	10400.0
0.0	27.5°	1360.3	2456.4	3552.5	4645.4	5741.5	7540.9	9343.5	11142.9	12942.3	14401.6
0.0	30°	1885.2	3370.9	4856.7	6342.4	7828.1	9875.1	11922.1	13965.8	16012.8	17607.4
0.0	32.5°	2380.5	4199.6	6018.8	7834.7	9653.9	11984.8	14319.0	16650.0	18980.9	20724.1
0.0	35°	2704.0	4902.9	7105.0	9303.9	11502.8	14025.2	16547.6	19066.7	21589.2	23580.0
0.0	37.5°	3027.6	5566.5	8102.1	10641.1	13176.7	15946.7	18716.8	21486.8	24256.9	26716.5
0.0	40°	3390.7	6368.8	9343.5	12321.6	15296.3	18578.1	21856.6	25138.4	28416.9	31886.8
0.0	42.5°	4021.3	7699.3	11380.6	15058.6	18736.6	23078.2	27419.8	31758.1	36099.7	41052.1
0.0	45°	5206.6	10390.1	15576.9	20760.5	25944.0	31695.4	37450.0	43201.4	48952.8	55542.8
0.0	47.5°	8108.7	15240.2	22368.3	29499.8	36627.9	42838.3	49045.3	55255.6	61462.6	68026.2
0.0	50°	12407.4	20707.6	29007.9	37304.8	45605.0	51224.3	56840.3	62459.7	68075.7	74319.0
0.0	52.5°	15517.5	24164.4	32814.6	41461.5	50108.4	55179.6	60254.2	65325.4	70396.7	76230.6
0.0	55°	15751.9	24349.3	32950.0	41547.3	50144.7	55239.1	60333.4	65427.8	70522.2	76706.1
0.0	57.5°	13946.0	22474.0	30998.7	39526.7	48051.5	53852.4	59650.0	65450.9	71248.5	77934.3
0.0	60°	11862.6	20394.0	28922.0	37453.3	45981.4	52663.8	59349.6	66032.0	72714.4	78977.6
0.0	62.5°	9254.4	18030.0	26809.0	35584.6	44360.3	51145.1	57929.9	64711.3	71496.1	76194.3
0.0	65°	6897.0	15418.5	23939.9	32458.0	40979.5	46413.9	51848.3	57279.4	62713.9	65622.6
0.0	67.5°	4985.4	12334.8	19680.8	27030.2	34376.3	38265.5	42154.8	46040.8	49930.1	52155.4
	70°	3370.9	8462.0	13549.8	18640.8	23728.6	26924.5	30123.8	33319.7	36515.7	39520.1
	72.5°	2334.2	5193.4	8055.9	10915.1	13774.3	16990.0	20202.5	23418.2	26630.7	29810.1
	75°	1548.5	2849.3	4153.4	5454.2	6755.1	9135.5	11519.3	13899.7	16280.2	18175.3
	77.5°	1099.4	1489.0	1881.9	2271.5	2661.1	3106.8	3555.8	4001.5	4447.3	5124.1
	80°	521.7	571.2	620.7	666.9	716.4	878.2	1040.0	1201.8	1363.6	1535.2
	82.5°	247.6	267.4	287.2	303.7	323.6	340.1	356.6	373.1	389.6	373.1
	85°	66.0	66.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	66.0
	87.5°	29.7	29.7	29.7	29.7	29.7	29.7	29.7	26.4	26.4	23.1
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
191.5	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
237.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
267.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
307.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
379.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
574.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1376.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3572.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7577.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11691.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15860.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19205.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22470.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25570.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29179.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35356.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46004.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62132.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74589.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80562.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82064.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82893.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84620.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85237.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80895.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68534.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54383.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42521.3											
32989.6											
20070.4											
5800.9											
1706.9											
353.3											
62.7											
23.1											
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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°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	2.5°	214.6	211.3	208.0	204.7	201.4	194.8	194.8	191.5	191.5
0.0	5°	234.4	231.1	227.8	224.5	224.5	221.2	217.9	217.9	214.6
0.0	7.5°	267.4	264.1	260.8	257.5	257.5	254.2	254.2	250.9	250.9
0.0	10°	307.0	307.0	307.0	307.0	307.0	303.7	303.7	303.7	300.4
0.0	12.5°	386.3	389.6	396.2	402.8	412.7	412.7	412.7	409.4	409.4
0.0	15°	610.8	647.1	673.5	699.9	723.1	775.9	769.3	759.4	752.8
0.0	17.5°	1545.1	1710.2	1799.4	1885.2	1974.4	2218.7	2179.1	2139.4	2103.1
0.0	20°	4004.8	4437.3	4724.6	5011.8	5302.4	5761.3	5649.0	5536.8	5424.5
0.0	22.5°	8567.7	9561.4	9993.9	10426.5	10855.7	11410.3	11050.5	10690.6	10334.0
0.0	25°	12978.6	14269.5	14999.2	15728.8	16455.2	16772.1	16303.3	15831.2	15362.3
0.0	27.5°	17320.2	18779.5	19423.3	20063.8	20707.6	21371.3	20790.2	20205.8	19624.7
0.0	30°	20800.1	22394.7	23091.4	23784.7	24481.4	24943.6	24342.7	23738.5	23137.6
0.0	32.5°	24213.9	25957.2	26719.8	27482.5	28241.9	28905.5	28165.9	27423.1	26683.5
0.0	35°	27558.5	29549.3	30599.2	31649.1	32699.0	33316.4	32438.2	31556.7	30678.5
0.0	37.5°	31639.2	34098.9	35274.3	36449.7	37625.0	38750.9	37783.5	36812.8	35845.5
0.0	40°	38826.8	42296.8	44099.5	45905.4	47708.1	49160.8	47939.2	46717.6	45496.0
0.0	42.5°	50956.9	55909.3	58501.0	61089.5	63681.2	65949.4	64665.1	63380.8	62096.5
0.0	45°	68722.8	75312.8	78472.4	81628.7	84788.4	86445.8	84596.9	82744.7	80895.8
0.0	47.5°	81150.0	87713.6	90526.6	93339.5	96152.5	98044.3	95782.7	93521.1	91262.8
0.0	50°	86802.4	93045.7	95868.5	98688.1	101511.0	103013.2	100401.6	97786.8	95175.2
0.0	52.5°	87895.2	93729.1	97096.7	100467.7	103835.3	105842.7	102759.0	99672.0	96588.3
0.0	55°	89077.2	95261.0	99166.8	103075.9	106981.7	109761.7	106275.2	102785.4	99298.9
0.0	57.5°	91302.4	97988.2	101884.1	105776.6	109672.5	112033.2	108536.8	105037.1	101540.7
0.0	60°	91500.5	97760.4	101108.2	104459.3	107807.1	109292.8	105948.3	102600.5	99256.0
0.0	62.5°	85594.0	90292.1	92616.5	94940.8	97265.1	98879.6	95389.8	91896.7	88406.9
0.0	65°	71443.3	74352.0	76204.2	78056.4	79908.6	81833.4	78637.5	75441.5	72245.6
0.0	67.5°	56609.2	58834.5	61274.4	63714.3	66154.1	68211.0	65652.3	63090.3	60531.5
	70°	45525.8	48526.9	51270.5	54014.2	56757.8	58441.6	55873.0	53301.0	50732.4
	72.5°	36169.0	39348.5	41639.8	43927.8	46219.1	46631.8	44743.3	42854.8	40969.5
	75°	21962.2	23857.4	23903.6	23946.5	23992.7	24385.6	22820.7	21255.7	19694.0
	77.5°	6477.7	7154.6	7712.5	8267.2	8825.2	9498.7	8924.2	8346.4	7772.0
	80°	1875.3	2047.0	2192.3	2334.2	2479.5	2393.7	2258.3	2122.9	1987.6
	82.5°	336.8	317.0	313.7	310.4	310.4	293.8	267.4	241.0	214.6
	85°	59.4	56.1	52.8	49.5	46.2	42.9	36.3	33.0	26.4
	87.5°	19.8	16.5	13.2	9.9	9.9	3.3	3.3	3.3	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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CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5	191.5
0.0	0.0	2.5°	188.2	184.9	184.9	184.9	184.9	181.6	181.6	181.6	181.6
0.0	0.0	5°	208.0	208.0	204.7	204.7	201.4	201.4	198.1	198.1	194.8
0.0	0.0	7.5°	244.3	241.0	237.7	234.4	231.1	224.5	221.2	217.9	217.9
0.0	0.0	10°	293.8	287.2	283.9	277.3	274.0	267.4	260.8	254.2	247.6
0.0	0.0	12.5°	386.3	373.1	363.2	350.0	336.8	326.9	313.7	303.7	290.5
0.0	0.0	15°	670.2	637.2	600.9	558.0	511.7	468.8	422.6	396.2	366.5
0.0	0.0	17.5°	1713.5	1541.8	1366.9	1224.9	1082.9	944.3	802.3	699.9	597.6
0.0	0.0	20°	4361.4	3886.0	3410.6	2941.7	2469.6	2000.8	1528.6	1290.9	1053.2
0.0	0.0	22.5°	8207.8	7326.2	6441.4	5586.3	4727.9	3872.8	3017.7	2479.5	1944.6
0.0	0.0	25°	12668.2	11558.9	10449.6	9043.1	7633.3	6226.8	4820.3	3945.4	3070.5
0.0	0.0	27.5°	16484.9	15207.2	13929.4	12219.2	10509.0	8798.8	7088.5	5784.4	4483.6
0.0	0.0	30°	19789.8	18416.3	17042.9	15052.0	13061.1	11070.3	9079.4	7448.4	5817.4
0.0	0.0	32.5°	22655.6	21011.4	19367.2	17313.6	15260.0	13206.4	11152.8	9152.0	7151.3
0.0	0.0	35°	25960.5	24042.2	22120.7	19842.6	17561.2	15283.1	13005.0	10746.7	8485.1
0.0	0.0	37.5°	30160.1	27806.1	25448.7	22909.8	20370.9	17835.2	15296.3	12714.5	10132.6
0.0	0.0	40°	38199.5	35162.0	32124.6	28898.9	25669.9	22444.3	19218.6	16049.1	12879.5
0.0	0.0	42.5°	52604.4	48500.5	44396.6	40104.5	35809.1	31517.1	27221.7	22751.3	18277.7
0.0	0.0	45°	68861.5	63770.4	58676.0	53859.0	49038.7	44221.6	39404.6	33270.2	27135.8
0.0	0.0	47.5°	78003.6	72506.4	67009.3	62449.8	57890.2	53330.7	48771.2	42158.1	35545.0
0.0	0.0	50°	81367.9	75771.7	70175.5	65979.2	61779.5	57583.2	53383.6	46760.6	40134.2
0.0	0.0	52.5°	82084.4	76375.9	70667.4	66444.7	62221.9	58002.5	53779.8	47199.7	40619.6
0.0	0.0	55°	83556.9	77432.4	71304.6	66490.9	61677.2	56863.4	52049.7	45364.0	38678.2
0.0	0.0	57.5°	85481.7	79202.1	72922.4	67438.5	61954.5	56473.9	50989.9	43680.2	36370.4
0.0	0.0	60°	84976.6	79512.4	74045.0	68171.4	62294.6	56421.0	50544.2	42504.8	34462.1
0.0	0.0	62.5°	76207.5	71856.0	67501.2	62671.0	57837.4	53007.2	48176.9	39899.8	31622.7
0.0	0.0	65°	62694.1	59517.9	56341.8	52455.8	48566.5	44680.5	40794.6	33372.6	25953.9
0.0	0.0	67.5°	50811.6	47232.7	43650.4	40553.5	37453.3	34356.4	31256.2	25415.7	19575.2
		70°	40368.7	36476.1	32580.2	29555.9	26528.4	23504.1	20479.8	16597.1	12717.8
		72.5°	32058.5	28548.9	25039.3	21813.7	18584.7	15359.0	12130.1	9835.5	7540.9
		75°	15322.7	13919.5	12516.4	10829.2	9142.1	7455.0	5767.9	4767.5	3770.4
		77.5°	5678.8	4922.7	4163.3	3476.6	2789.9	2106.4	1419.7	1300.8	1182.0
		80°	1469.2	1281.0	1089.5	954.2	815.5	680.1	544.8	491.9	442.4
		82.5°	168.4	155.2	145.3	138.7	128.8	122.2	112.3	102.3	92.4
		85°	9.9	6.6	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: P1048991

CATALOG NUMBER: GALN-SA9C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048991

CATALOG NUMBER: GALN-SA9C-730-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	191.5	191.5
0.0	0.0	2.5°	178.3	175.0
0.0	0.0	5°	188.2	184.9
0.0	0.0	7.5°	208.0	201.4
0.0	0.0	10°	227.8	221.2
0.0	0.0	12.5°	257.5	247.6
0.0	0.0	15°	290.5	270.7
0.0	0.0	17.5°	346.7	303.7
0.0	0.0	20°	468.8	359.9
0.0	0.0	22.5°	660.3	449.0
0.0	0.0	25°	970.7	620.7
0.0	0.0	27.5°	1350.4	825.4
0.0	0.0	30°	1796.1	1033.4
0.0	0.0	32.5°	2189.0	1231.5
0.0	0.0	35°	2700.7	1432.9
0.0	0.0	37.5°	3331.3	1690.4
0.0	0.0	40°	4308.6	2080.0
0.0	0.0	42.5°	6068.3	2799.8
0.0	0.0	45°	9855.3	4840.1
0.0	0.0	47.5°	15164.2	8006.4
0.0	0.0	50°	18551.7	10218.5
0.0	0.0	52.5°	18829.0	10201.9
0.0	0.0	55°	17188.1	9069.5
0.0	0.0	57.5°	14665.7	7580.5
0.0	0.0	60°	12189.5	5995.7
0.0	0.0	62.5°	9604.4	4140.2
0.0	0.0	65°	7019.2	2928.5
0.0	0.0	67.5°	5041.5	2189.0
		70°	3314.8	1677.2
		72.5°	2159.2	1366.9
		75°	1452.7	1132.4
		77.5°	848.5	752.8
		80°	300.4	264.1
		82.5°	56.1	39.6
		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: P1048991

CATALOG NUMBER: GALN-SA9C-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

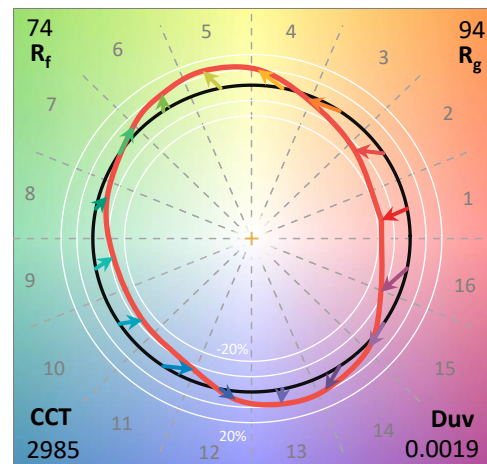
Test Information

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

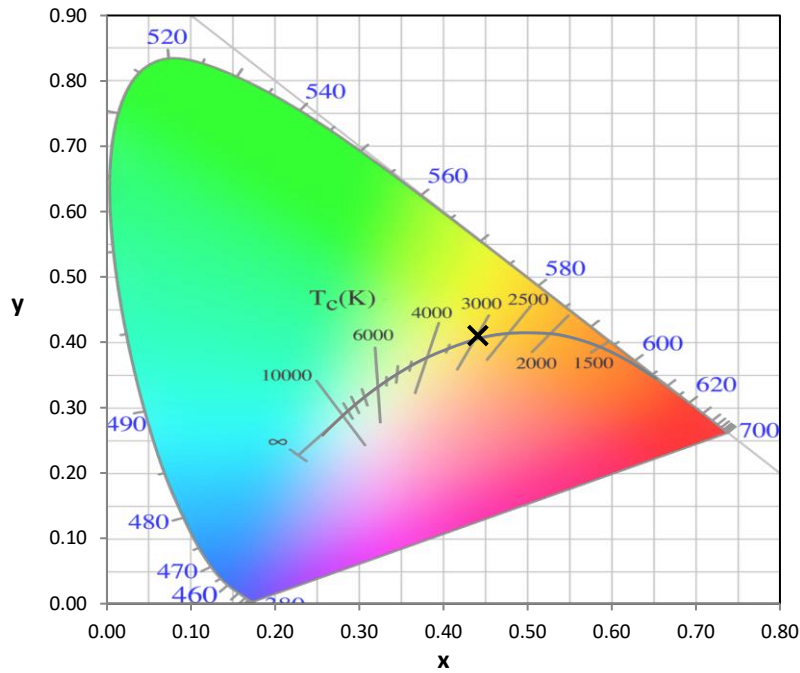
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

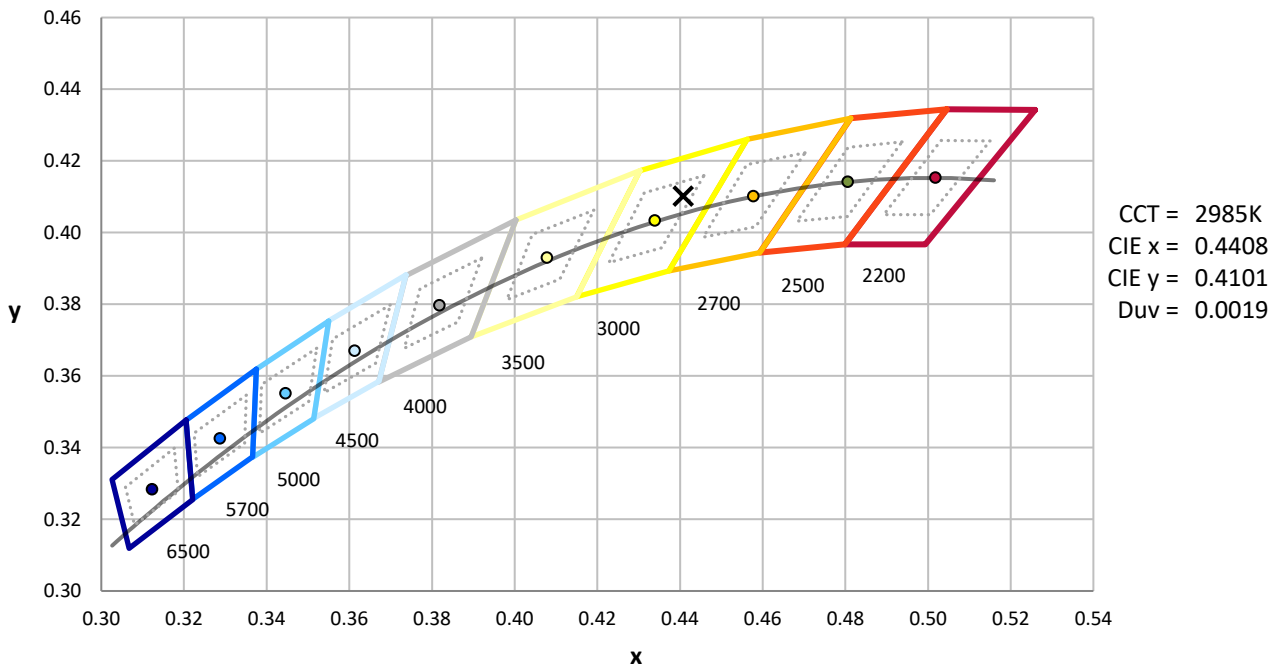
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



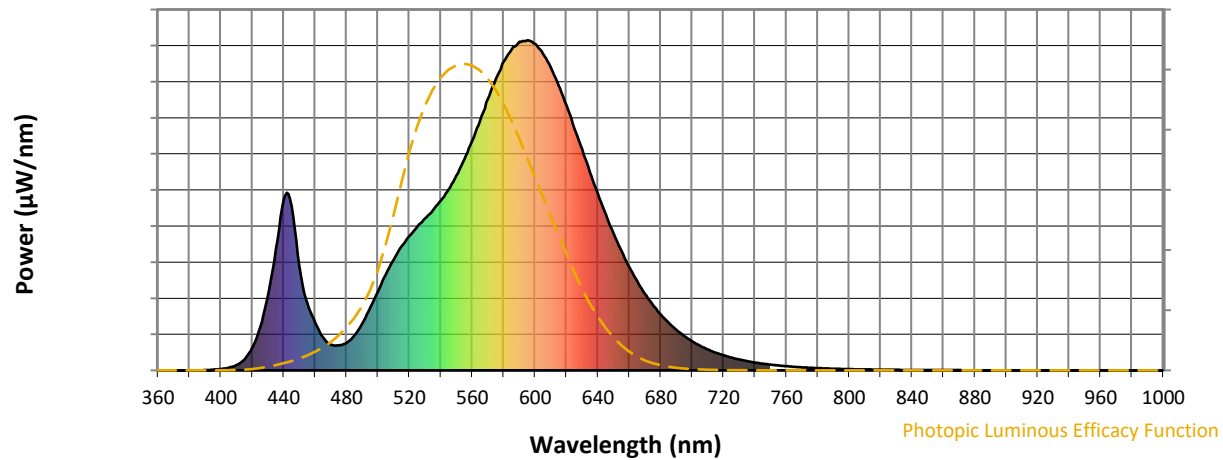
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

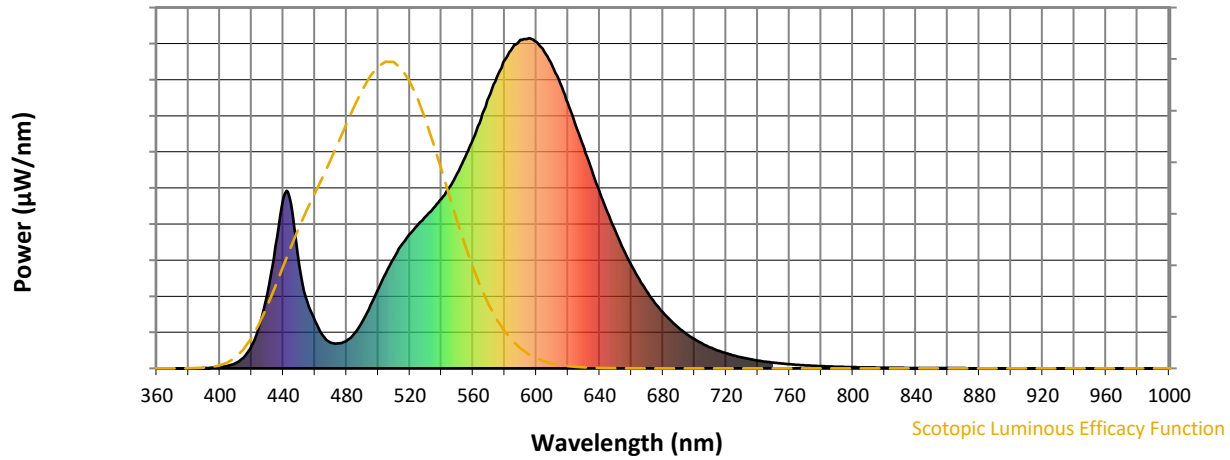


Photopic Lumens: NR

λ (nm)	Power W/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	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



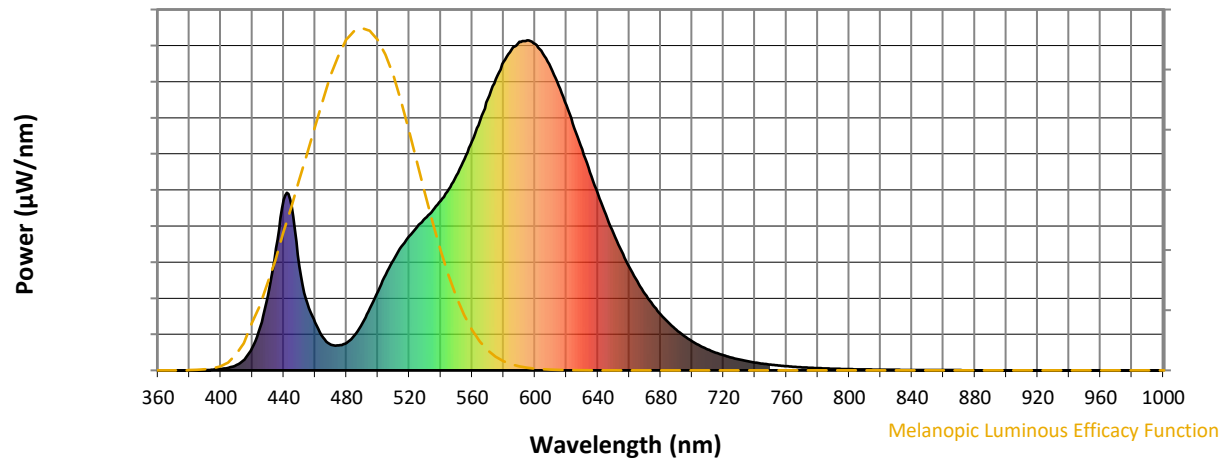
Scotopic Lumens: NR

S/P: 1.19

λ (nm)	Power 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	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

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

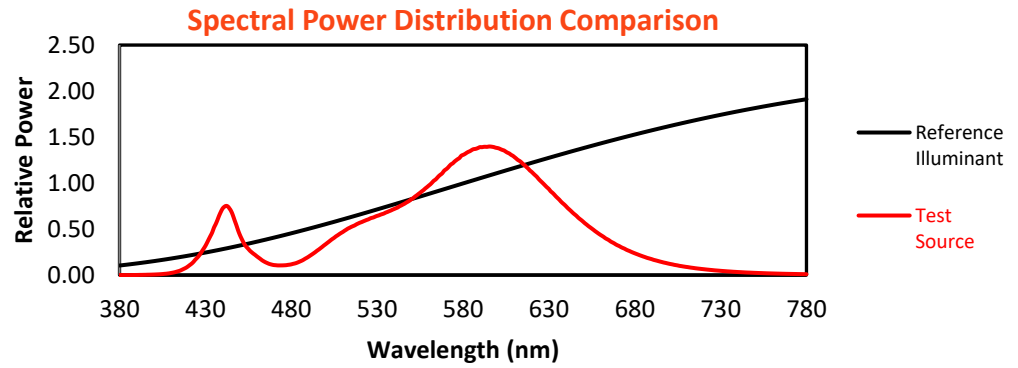
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	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

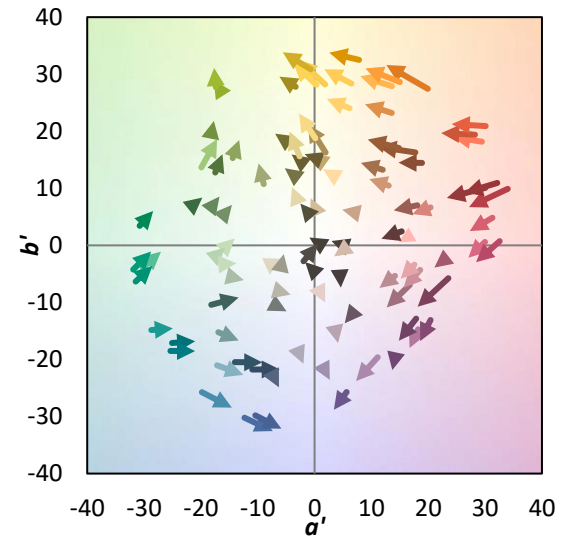
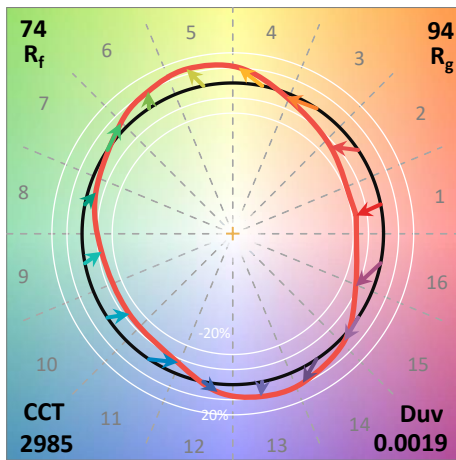
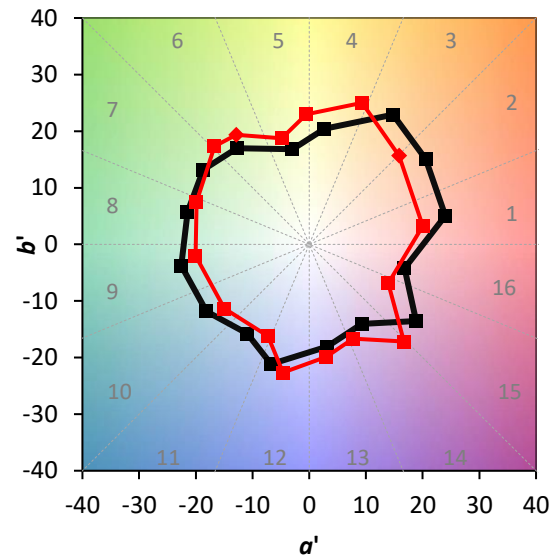
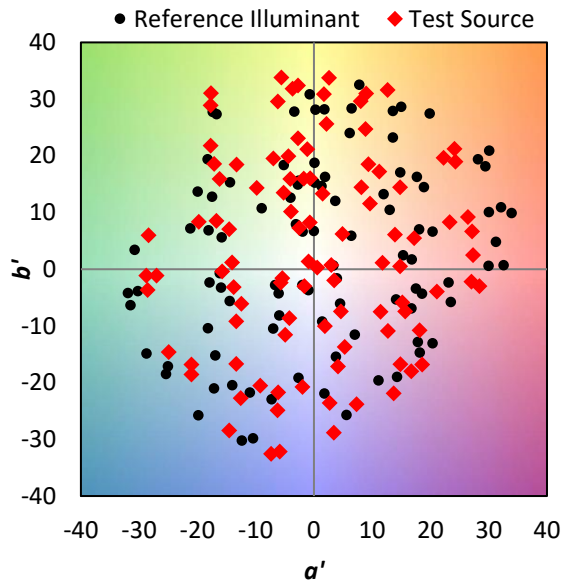
TM-30-18

Summary

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

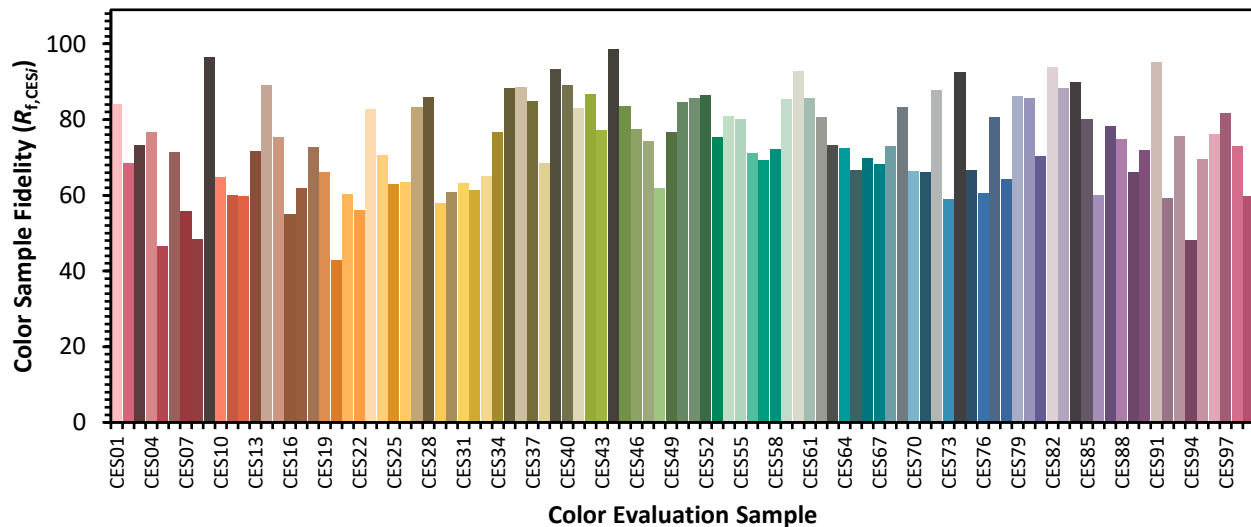


Color Vector Graphics

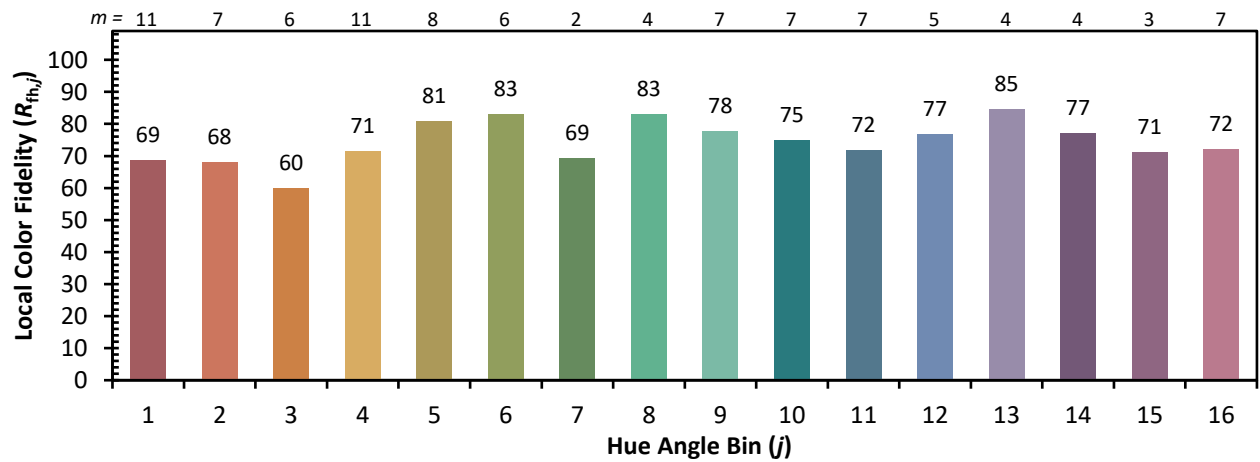
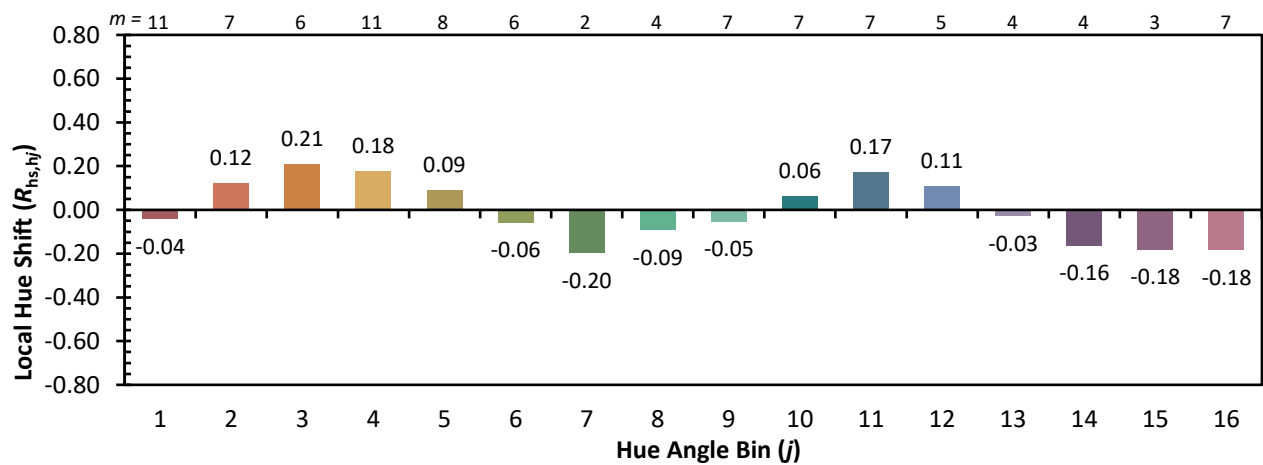
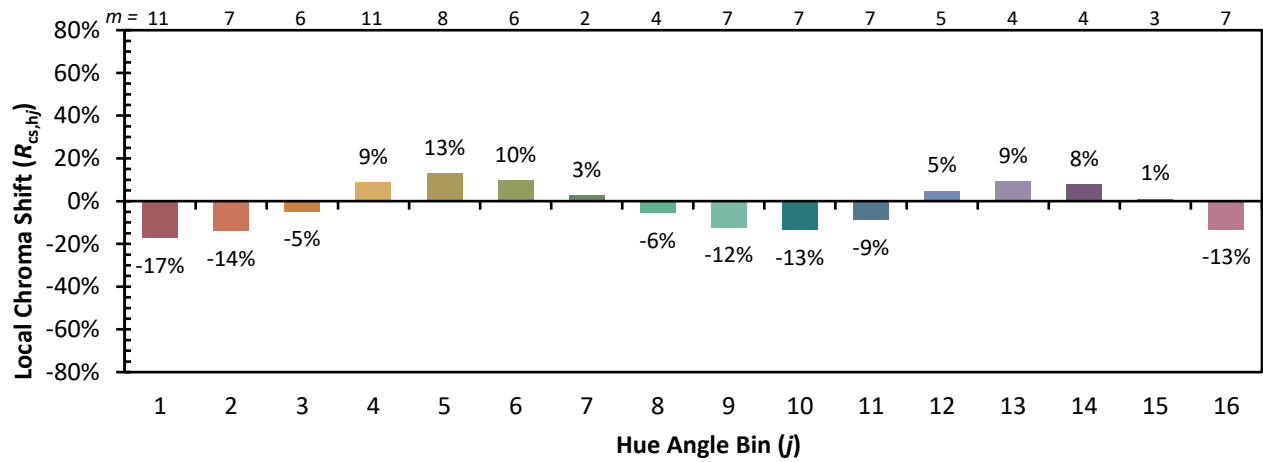


Individual Sample Fidelity Index ($R_{f,i}$)

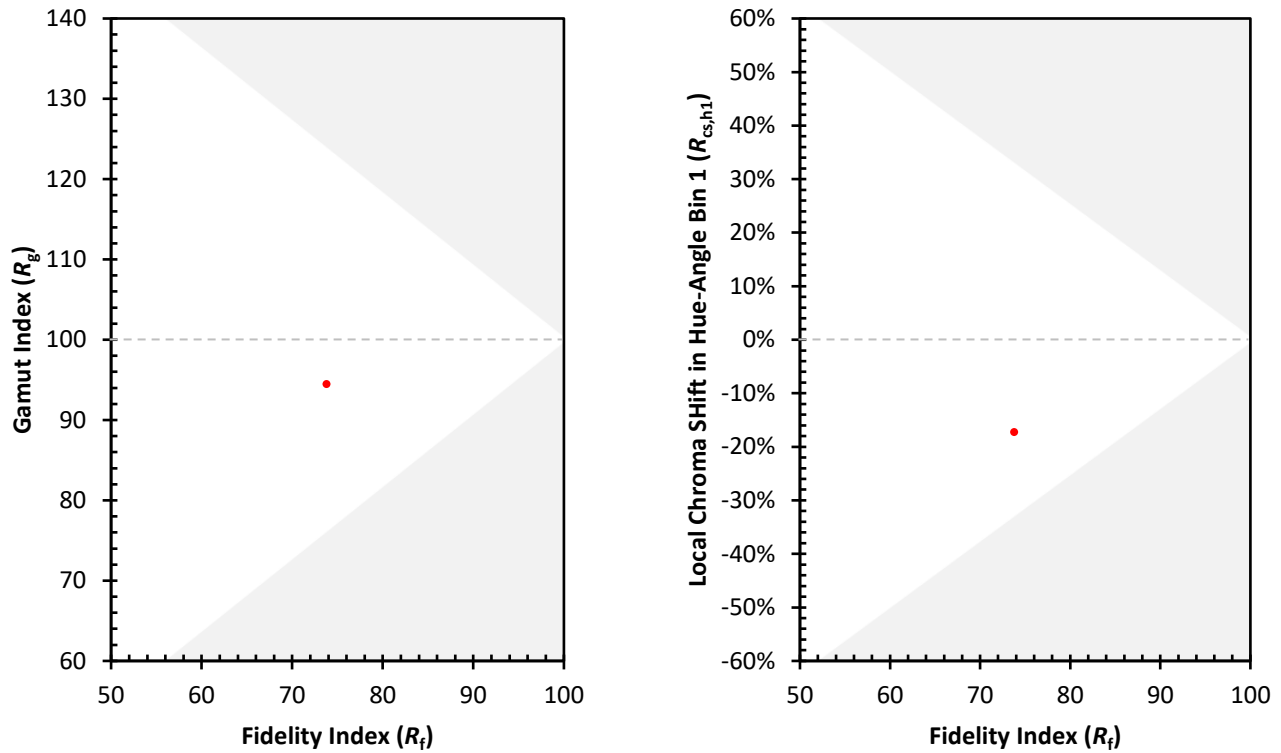
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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)