

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: P1048882

Luminaire Tested: **GALN-SA9B-740-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1048882
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9B-740-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 36141.3 lumens
Efficiency: N/A
Efficacy: 115.6 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

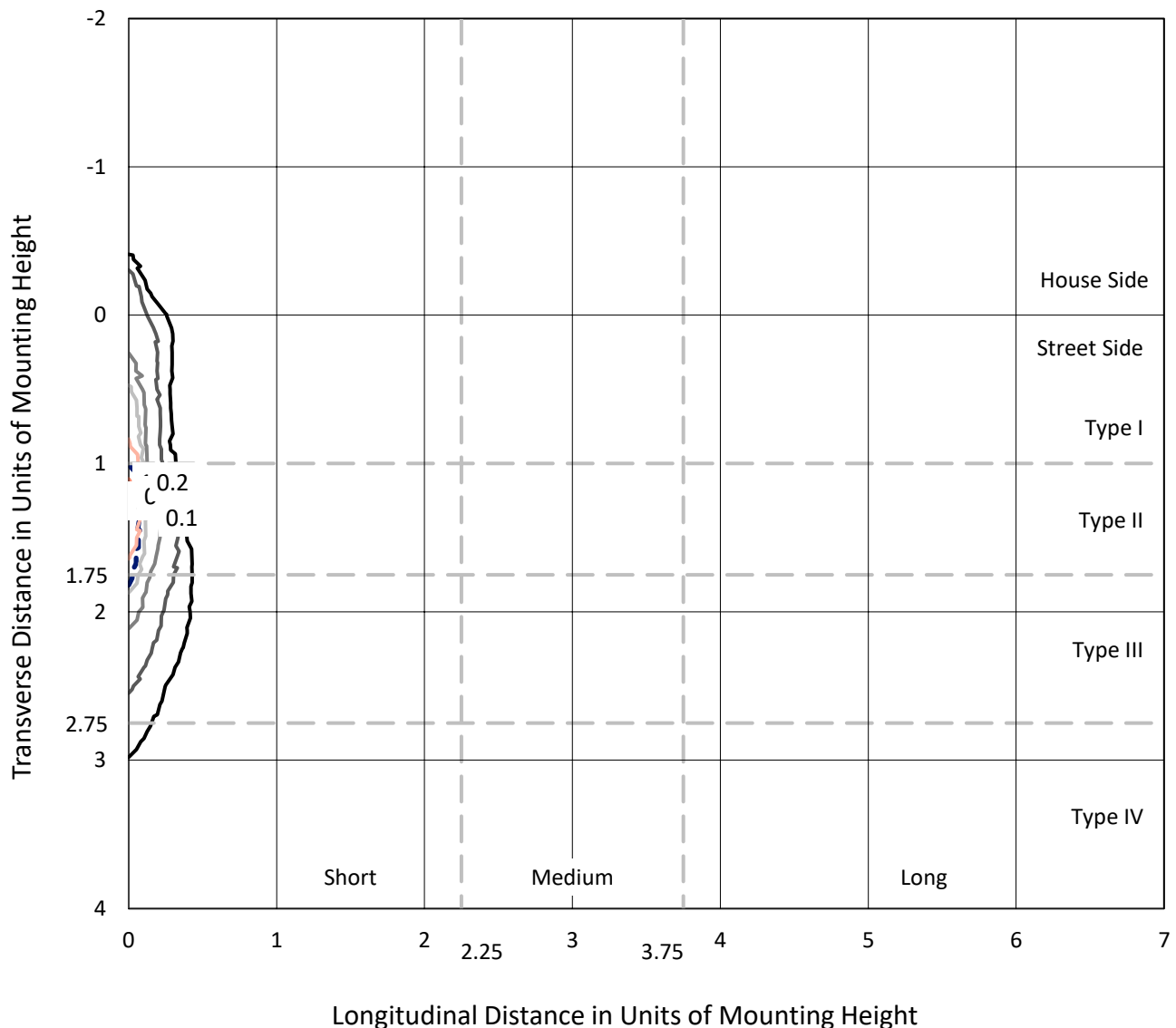
Input Watts (W): 312.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

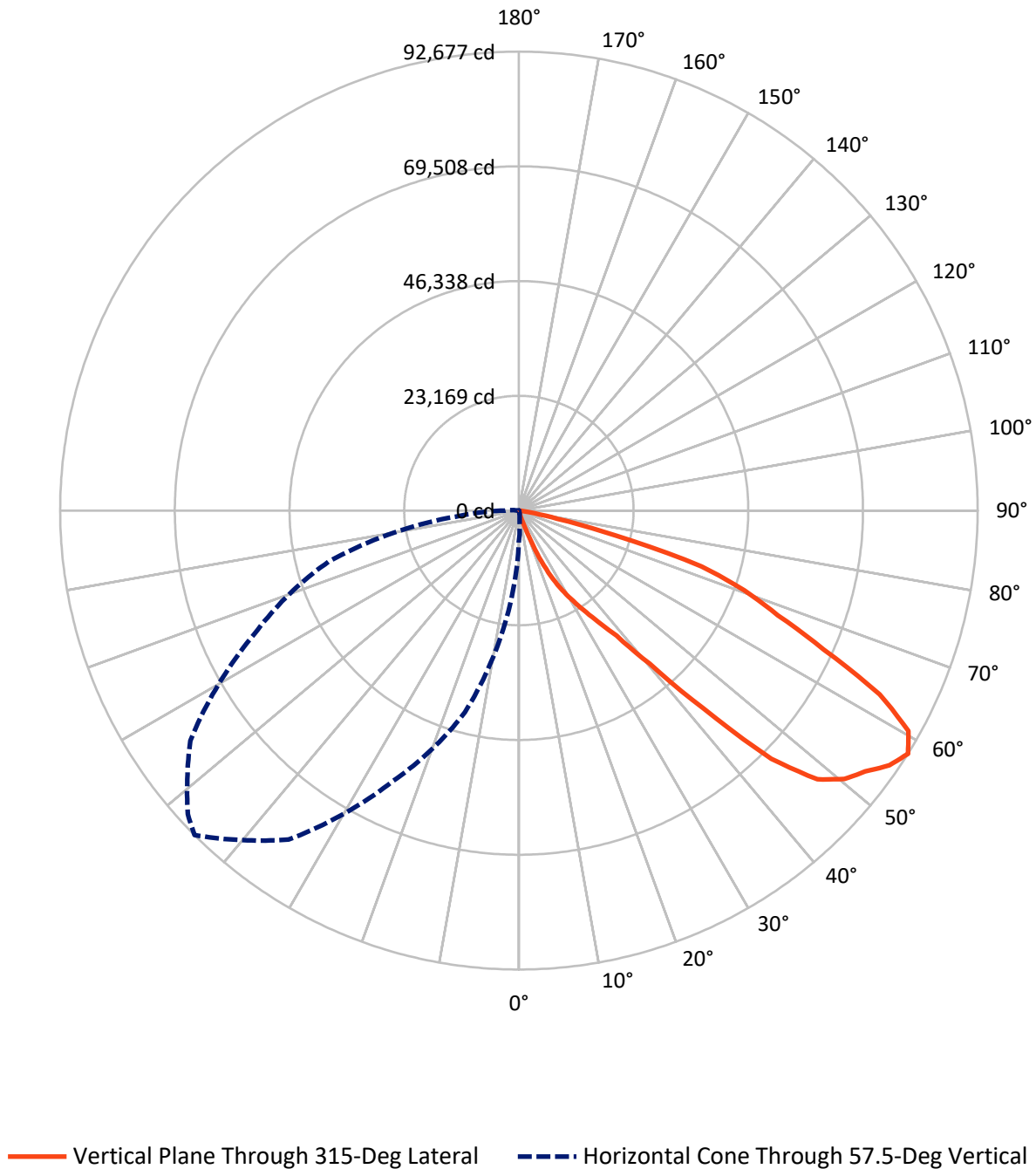


Based on 20 foot mounting height. Maximum calculated value = 5.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	181.0	0.0	181.0
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	35960.3	0.0	35960.3
	% Fixture	99.5	0.0	99.5
Total	Lumens	36141.3	0.0	36141.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.2	0.0
10°-20°	79.4	0.2
20°-30°	856.5	2.4
30°-40°	2532.8	7.0
40°-50°	7548.5	20.9
50°-60°	11969.2	33.1
60°-70°	9991.3	27.6
70°-80°	3081.0	8.5
80°-90°	68.5	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°	36141.3	100.0
0°-180°	36141.3	100.0



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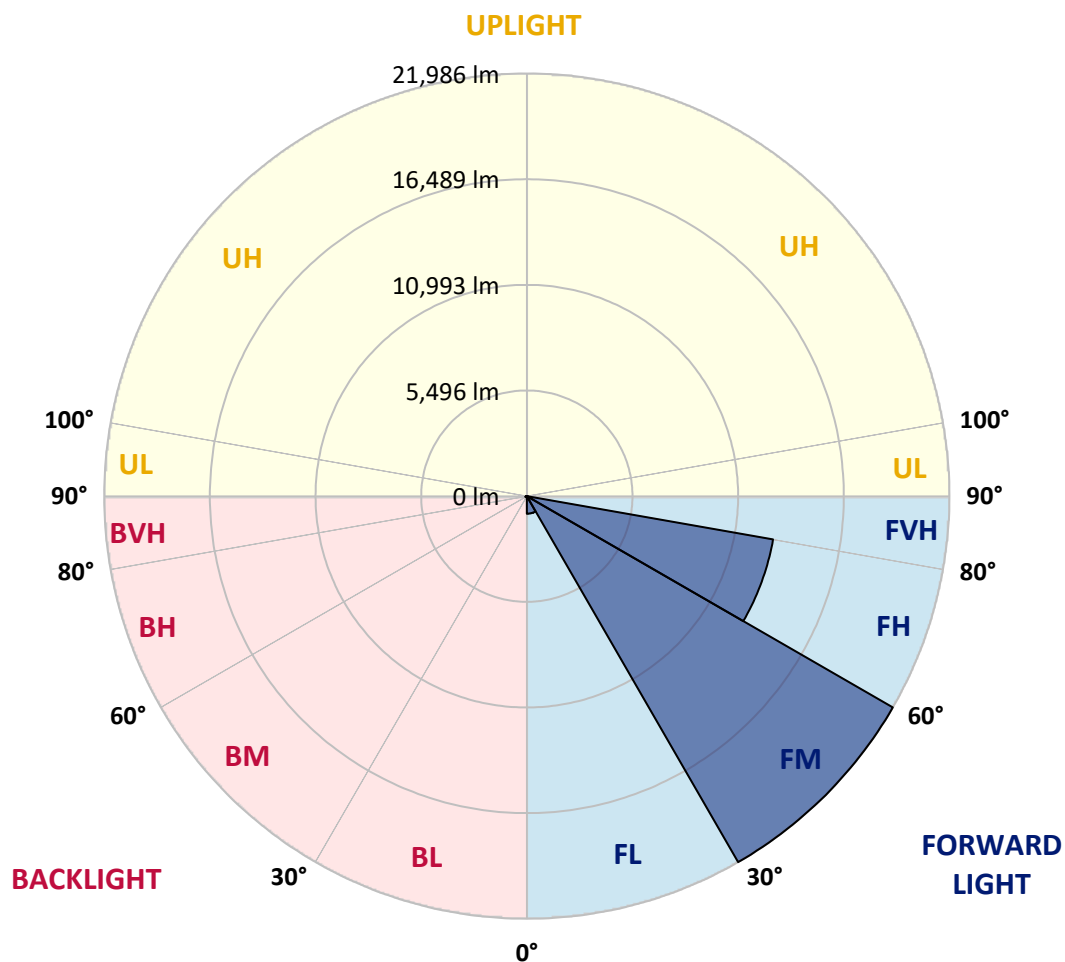
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	916.8	2.5			
FM	(30°-60°)	21985.8	60.8			
FH	(60°-80°)	13004.8	36.0			G5
FVH	(80°-90°)	53.0	0.1			G1/100
BL	(0°-30°)	33.2	0.1	B0/110		
BM	(30°-60°)	64.7	0.2	B0/220		
BH	(60°-80°)	67.5	0.2	B0/110		G0/110
BVH	(80°-90°)	15.5	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°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
2.5°	144.8	144.8	144.8	144.8	142.0	142.0	139.3	139.3	136.6	136.6
5°	152.9	152.9	150.2	147.5	147.5	144.8	142.0	139.3	139.3	136.6
7.5°	166.6	163.9	161.1	158.4	152.9	150.2	144.8	142.0	139.3	133.8
10°	183.0	177.5	172.1	166.6	161.1	155.7	150.2	147.5	142.0	139.3
12.5°	204.8	196.6	185.7	177.5	172.1	163.9	158.4	152.9	144.8	139.3
15°	224.0	213.0	199.4	188.5	180.3	169.3	161.1	152.9	147.5	139.3
17.5°	251.3	232.1	210.3	196.6	185.7	172.1	158.4	150.2	142.0	131.1
20°	297.7	259.5	218.5	202.1	185.7	169.3	152.9	142.0	133.8	122.9
22.5°	371.4	305.9	240.3	215.8	193.9	169.3	147.5	136.6	125.6	114.7
25°	513.5	396.0	278.6	245.8	213.0	180.3	147.5	133.8	122.9	109.2
27.5°	682.8	508.0	330.5	284.0	240.3	193.9	147.5	131.1	117.4	101.1
30°	854.9	622.7	387.8	327.7	267.7	207.6	147.5	128.4	112.0	92.9
32.5°	1018.7	729.2	437.0	366.0	295.0	221.2	150.2	128.4	106.5	84.7
35°	1185.3	816.6	445.2	371.4	297.7	221.2	147.5	122.9	101.1	76.5
37.5°	1398.4	914.9	428.8	355.1	284.0	210.3	139.3	117.4	95.6	71.0
40°	1720.6	1078.8	437.0	360.5	284.0	207.6	131.1	109.2	90.1	68.3
42.5°	2316.0	1395.6	472.5	385.1	297.7	207.6	120.2	101.1	84.7	65.5
45°	4003.9	2318.8	633.6	502.5	371.4	240.3	109.2	92.9	79.2	62.8
47.5°	6623.1	3881.0	1138.9	879.4	622.7	363.2	106.5	92.9	79.2	62.8
50°	8453.0	4943.4	1433.9	1103.4	772.9	442.4	112.0	95.6	81.9	65.5
52.5°	8439.3	5019.9	1597.7	1226.3	857.6	486.1	117.4	101.1	87.4	71.0
55°	7502.5	4566.5	1627.8	1250.9	876.7	499.8	125.6	109.2	92.9	76.5
57.5°	6270.8	3878.3	1485.8	1149.8	816.6	480.7	144.8	125.6	109.2	90.1
60°	4959.8	3058.9	1158.0	914.9	674.6	431.5	191.2	166.6	144.8	120.2
62.5°	3424.9	2217.7	1010.5	811.2	614.5	415.1	218.5	193.9	172.1	147.5
65°	2422.5	1668.7	912.2	742.9	576.3	406.9	237.6	210.3	185.7	158.4
67.5°	1810.8	1327.3	841.2	696.4	551.7	406.9	262.2	229.4	199.4	166.6
70°	1387.4	1089.7	789.3	671.9	557.2	439.7	322.3	275.8	232.1	185.7
72.5°	1130.7	931.3	729.2	644.6	559.9	475.2	390.6	330.5	270.4	207.6
75°	936.8	797.5	658.2	587.2	518.9	447.9	376.9	322.3	270.4	215.8
77.5°	622.7	568.1	510.7	469.8	428.8	385.1	344.1	297.7	254.0	207.6
80°	218.5	210.3	202.1	218.5	234.9	251.3	267.7	234.9	204.8	172.1
82.5°	32.8	30.0	27.3	30.0	32.8	35.5	38.2	41.0	43.7	46.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	133.8	133.8	131.1	131.1	131.1	128.4	128.4	125.6	125.6	125.6
0.0	5°	131.1	131.1	128.4	125.6	122.9	122.9	120.2	117.4	117.4	114.7
0.0	7.5°	128.4	125.6	122.9	120.2	117.4	114.7	112.0	109.2	109.2	106.5
0.0	10°	131.1	125.6	122.9	117.4	114.7	112.0	106.5	103.8	101.1	101.1
0.0	12.5°	125.6	122.9	117.4	112.0	109.2	103.8	101.1	95.6	92.9	92.9
0.0	15°	125.6	120.2	112.0	106.5	101.1	98.3	92.9	87.4	84.7	81.9
0.0	17.5°	117.4	112.0	103.8	98.3	92.9	87.4	81.9	76.5	73.7	71.0
0.0	20°	106.5	101.1	92.9	84.7	79.2	73.7	68.3	62.8	60.1	57.4
0.0	22.5°	95.6	90.1	81.9	73.7	68.3	62.8	54.6	49.2	46.4	41.0
0.0	25°	90.1	81.9	73.7	65.5	57.4	51.9	43.7	35.5	30.0	24.6
0.0	27.5°	76.5	68.3	60.1	51.9	43.7	35.5	27.3	19.1	13.7	10.9
0.0	30°	65.5	57.4	49.2	41.0	30.0	21.8	13.7	2.7	2.7	2.7
0.0	32.5°	54.6	46.4	35.5	27.3	21.8	13.7	8.2	0.0	0.0	0.0
0.0	35°	43.7	35.5	24.6	16.4	13.7	8.2	5.5	0.0	0.0	0.0
0.0	37.5°	38.2	30.0	19.1	8.2	5.5	5.5	2.7	0.0	0.0	0.0
0.0	40°	35.5	24.6	13.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0
0.0	42.5°	35.5	24.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	35.5	24.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	35.5	24.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	38.2	27.3	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	43.7	32.8	21.8	10.9	8.2	5.5	2.7	0.0	0.0	0.0
0.0	55°	54.6	49.2	41.0	35.5	27.3	19.1	8.2	0.0	0.0	0.0
0.0	57.5°	71.0	71.0	68.3	65.5	49.2	32.8	16.4	0.0	0.0	0.0
0.0	60°	95.6	95.6	95.6	95.6	71.0	49.2	24.6	0.0	0.0	0.0
0.0	62.5°	117.4	112.0	103.8	98.3	73.7	49.2	24.6	0.0	0.0	0.0
0.0	65°	117.4	106.5	92.9	79.2	60.1	41.0	19.1	0.0	0.0	0.0
0.0	67.5°	109.2	87.4	62.8	41.0	30.0	21.8	10.9	0.0	0.0	0.0
	70°	109.2	76.5	43.7	10.9	8.2	5.5	2.7	0.0	0.0	0.0
	72.5°	109.2	73.7	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	120.2	81.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	120.2	81.9	41.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	106.5	71.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	35.5	24.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	122.9	122.9	122.9	120.2	120.2	120.2	120.2	117.4	117.4	117.4
0.0	5°	112.0	112.0	109.2	109.2	106.5	106.5	103.8	103.8	101.1	101.1
0.0	7.5°	103.8	101.1	101.1	98.3	95.6	95.6	92.9	92.9	90.1	87.4
0.0	10°	95.6	92.9	92.9	90.1	87.4	84.7	84.7	81.9	79.2	76.5
0.0	12.5°	87.4	84.7	81.9	79.2	76.5	73.7	73.7	71.0	68.3	65.5
0.0	15°	76.5	73.7	71.0	68.3	65.5	62.8	62.8	60.1	57.4	54.6
0.0	17.5°	65.5	62.8	62.8	60.1	57.4	54.6	51.9	46.4	43.7	41.0
0.0	20°	49.2	46.4	43.7	41.0	38.2	32.8	30.0	24.6	19.1	16.4
0.0	22.5°	32.8	27.3	24.6	19.1	13.7	10.9	8.2	2.7	0.0	0.0
0.0	25°	10.9	8.2	5.5	2.7	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-SA9B-740-U-RBC

[illegible]

REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	114.7	114.7	114.7	112.0	112.0	112.0	112.0	112.0	112.0	112.0
0.0	5°	98.3	98.3	98.3	95.6	95.6	92.9	92.9	92.9	90.1	90.1
0.0	7.5°	84.7	81.9	81.9	79.2	79.2	76.5	76.5	76.5	73.7	73.7
0.0	10°	71.0	68.3	68.3	65.5	65.5	62.8	62.8	60.1	60.1	57.4
0.0	12.5°	62.8	60.1	57.4	54.6	54.6	51.9	49.2	49.2	46.4	43.7
0.0	15°	49.2	46.4	43.7	41.0	38.2	35.5	32.8	32.8	30.0	27.3
0.0	17.5°	32.8	27.3	24.6	21.8	21.8	19.1	16.4	13.7	10.9	8.2
0.0	20°	8.2	5.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	112.0	109.2	109.2	109.2	112.0	112.0	112.0	112.0	112.0	112.0
0.0	5°	90.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
0.0	7.5°	73.7	71.0	71.0	71.0	71.0	68.3	68.3	68.3	68.3	68.3
0.0	10°	57.4	54.6	54.6	54.6	54.6	51.9	51.9	51.9	51.9	51.9
0.0	12.5°	41.0	41.0	38.2	38.2	38.2	35.5	35.5	35.5	35.5	32.8
0.0	15°	24.6	21.8	19.1	19.1	19.1	16.4	16.4	16.4	16.4	13.7
0.0	17.5°	5.5	5.5	2.7	2.7	2.7	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

CATALOG NUMBER: GALN-SA9B-740-U-RBC

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REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	114.7	114.7	117.4	117.4	120.2	125.6	128.4	131.1	136.6	142.0
0.0	5°	90.1	92.9	92.9	95.6	98.3	101.1	103.8	106.5	112.0	117.4
0.0	7.5°	71.0	71.0	73.7	73.7	76.5	81.9	84.7	87.4	92.9	101.1
0.0	10°	54.6	54.6	57.4	57.4	60.1	65.5	68.3	71.0	76.5	84.7
0.0	12.5°	35.5	38.2	38.2	41.0	43.7	49.2	51.9	54.6	60.1	65.5
0.0	15°	16.4	19.1	19.1	21.8	24.6	30.0	32.8	35.5	41.0	49.2
0.0	17.5°	2.7	2.7	5.5	5.5	8.2	10.9	13.7	16.4	24.6	30.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	10.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	150.2	155.7	161.1	166.6	172.1	177.5	180.3	185.7	188.5	191.2
0.0	5°	128.4	133.8	142.0	147.5	152.9	158.4	163.9	166.6	169.3	172.1
0.0	7.5°	112.0	117.4	125.6	131.1	136.6	142.0	147.5	152.9	155.7	158.4
0.0	10°	95.6	103.8	109.2	117.4	122.9	128.4	133.8	139.3	144.8	147.5
0.0	12.5°	76.5	84.7	92.9	98.3	106.5	114.7	120.2	125.6	131.1	136.6
0.0	15°	60.1	68.3	76.5	81.9	90.1	98.3	106.5	112.0	117.4	122.9
0.0	17.5°	43.7	51.9	60.1	65.5	73.7	81.9	87.4	95.6	101.1	106.5
0.0	20°	21.8	30.0	38.2	46.4	54.6	62.8	68.3	76.5	81.9	87.4
0.0	22.5°	2.7	10.9	19.1	24.6	32.8	41.0	46.4	54.6	60.1	65.5
0.0	25°	0.0	2.7	8.2	10.9	13.7	19.1	24.6	30.0	35.5	41.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.7	5.5	10.9	16.4	21.8
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.5
	85°	0.0	0.0	0.0	0.0	0.0	5.5	8.2	13.7	16.4	19.1
	87.5°	0.0	2.7	5.5	8.2	10.9	16.4	21.8	27.3	30.0	32.8
	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: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
158.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
2.7											
10.9											
24.6											
35.5											
0.0											
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REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	193.9	193.9	193.9	193.9	191.2	191.2	191.2	188.5	188.5	185.7
0.0	5°	177.5	180.3	180.3	180.3	180.3	180.3	180.3	180.3	177.5	177.5
0.0	7.5°	163.9	166.6	169.3	169.3	172.1	172.1	172.1	169.3	169.3	166.6
0.0	10°	155.7	158.4	158.4	161.1	161.1	161.1	161.1	161.1	161.1	161.1
0.0	12.5°	144.8	147.5	150.2	150.2	152.9	152.9	152.9	152.9	150.2	150.2
0.0	15°	131.1	136.6	139.3	142.0	142.0	144.8	144.8	144.8	144.8	144.8
0.0	17.5°	120.2	125.6	128.4	131.1	131.1	133.8	133.8	136.6	136.6	136.6
0.0	20°	98.3	103.8	106.5	112.0	114.7	117.4	120.2	122.9	122.9	125.6
0.0	22.5°	76.5	81.9	84.7	90.1	92.9	95.6	98.3	101.1	103.8	106.5
0.0	25°	54.6	60.1	62.8	68.3	71.0	73.7	76.5	79.2	79.2	81.9
0.0	27.5°	30.0	35.5	41.0	43.7	49.2	51.9	54.6	57.4	60.1	62.8
0.0	30°	13.7	16.4	19.1	24.6	27.3	30.0	32.8	38.2	41.0	43.7
0.0	32.5°	0.0	0.0	2.7	8.2	10.9	13.7	16.4	19.1	19.1	21.8
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	5.5	8.2	10.9
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	5.5	5.5	5.5	8.2	8.2	8.2	8.2	8.2	8.2	8.2
	82.5°	13.7	16.4	19.1	19.1	21.8	21.8	21.8	21.8	19.1	19.1
	85°	27.3	30.0	32.8	32.8	35.5	35.5	35.5	35.5	35.5	35.5
	87.5°	38.2	41.0	43.7	43.7	46.4	46.4	46.4	46.4	46.4	46.4
	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: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
158.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	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											
8.2											
19.1											
35.5											
46.4											
0.0											
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REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	183.0	183.0	180.3	180.3	180.3	180.3	180.3	183.0	185.7	185.7
0.0	5°	174.8	174.8	172.1	172.1	172.1	174.8	174.8	177.5	180.3	183.0
0.0	7.5°	166.6	163.9	163.9	166.6	166.6	169.3	169.3	172.1	174.8	177.5
0.0	10°	161.1	158.4	158.4	158.4	161.1	161.1	163.9	166.6	169.3	172.1
0.0	12.5°	150.2	150.2	150.2	150.2	152.9	152.9	155.7	158.4	163.9	166.6
0.0	15°	144.8	142.0	142.0	142.0	142.0	144.8	144.8	150.2	155.7	158.4
0.0	17.5°	133.8	133.8	131.1	131.1	133.8	133.8	136.6	142.0	147.5	150.2
0.0	20°	122.9	120.2	117.4	117.4	120.2	120.2	122.9	128.4	133.8	136.6
0.0	22.5°	106.5	103.8	103.8	103.8	103.8	106.5	106.5	112.0	120.2	125.6
0.0	25°	84.7	87.4	87.4	90.1	90.1	92.9	95.6	101.1	109.2	114.7
0.0	27.5°	65.5	68.3	68.3	73.7	76.5	79.2	81.9	90.1	98.3	103.8
0.0	30°	49.2	51.9	54.6	57.4	62.8	68.3	73.7	81.9	90.1	95.6
0.0	32.5°	30.0	35.5	38.2	43.7	49.2	54.6	60.1	68.3	79.2	87.4
0.0	35°	21.8	24.6	30.0	32.8	38.2	43.7	49.2	60.1	68.3	79.2
0.0	37.5°	10.9	16.4	21.8	27.3	32.8	38.2	43.7	54.6	65.5	73.7
0.0	40°	8.2	13.7	16.4	21.8	30.0	35.5	41.0	51.9	62.8	73.7
0.0	42.5°	5.5	8.2	10.9	19.1	24.6	32.8	41.0	51.9	62.8	73.7
0.0	45°	5.5	5.5	8.2	16.4	24.6	35.5	43.7	54.6	62.8	73.7
0.0	47.5°	5.5	8.2	10.9	21.8	27.3	35.5	43.7	51.9	62.8	71.0
0.0	50°	8.2	10.9	13.7	24.6	30.0	38.2	43.7	54.6	62.8	73.7
0.0	52.5°	5.5	8.2	10.9	21.8	30.0	41.0	49.2	60.1	71.0	79.2
0.0	55°	2.7	2.7	2.7	16.4	32.8	46.4	62.8	71.0	81.9	90.1
0.0	57.5°	0.0	0.0	0.0	10.9	32.8	51.9	71.0	81.9	92.9	101.1
0.0	60°	0.0	0.0	0.0	10.9	32.8	51.9	71.0	84.7	98.3	112.0
0.0	62.5°	0.0	0.0	0.0	10.9	27.3	43.7	60.1	81.9	106.5	128.4
0.0	65°	0.0	0.0	0.0	8.2	21.8	35.5	49.2	81.9	114.7	144.8
0.0	67.5°	0.0	0.0	0.0	8.2	21.8	32.8	46.4	81.9	114.7	150.2
	70°	0.0	0.0	0.0	8.2	21.8	35.5	49.2	81.9	114.7	147.5
	72.5°	0.0	0.0	0.0	8.2	24.6	38.2	54.6	81.9	109.2	136.6
	75°	0.0	0.0	0.0	10.9	24.6	41.0	57.4	81.9	106.5	128.4
	77.5°	0.0	0.0	0.0	8.2	24.6	38.2	54.6	79.2	103.8	125.6
	80°	8.2	5.5	5.5	13.7	24.6	35.5	46.4	71.0	98.3	122.9
	82.5°	16.4	16.4	13.7	19.1	24.6	32.8	41.0	62.8	87.4	109.2
	85°	32.8	32.8	30.0	32.8	32.8	35.5	38.2	49.2	60.1	71.0
	87.5°	43.7	43.7	41.0	41.0	41.0	38.2	38.2	38.2	38.2	35.5
	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°
158.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
183.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.3											
163.9											
152.9											
150.2											
147.5											
131.1											
81.9											
35.5											
0.0											
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REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	191.2	193.9	193.9	196.6	199.4	202.1	202.1	204.8	204.8	204.8
0.0	5°	188.5	193.9	196.6	199.4	202.1	204.8	207.6	210.3	213.0	213.0
0.0	7.5°	185.7	188.5	193.9	196.6	202.1	204.8	210.3	213.0	215.8	218.5
0.0	10°	180.3	185.7	191.2	196.6	202.1	207.6	213.0	218.5	224.0	226.7
0.0	12.5°	174.8	183.0	188.5	193.9	202.1	210.3	215.8	224.0	229.4	234.9
0.0	15°	172.1	177.5	185.7	191.2	202.1	213.0	221.2	232.1	243.1	251.3
0.0	17.5°	163.9	174.8	183.0	191.2	202.1	215.8	226.7	237.6	254.0	270.4
0.0	20°	152.9	161.1	172.1	180.3	196.6	210.3	226.7	240.3	264.9	289.5
0.0	22.5°	142.0	152.9	161.1	172.1	191.2	207.6	226.7	243.1	284.0	322.3
0.0	25°	131.1	144.8	155.7	166.6	188.5	210.3	232.1	254.0	322.3	390.6
0.0	27.5°	125.6	136.6	150.2	161.1	188.5	218.5	245.8	273.1	382.4	488.9
0.0	30°	117.4	131.1	142.0	155.7	191.2	226.7	262.2	297.7	464.3	630.9
0.0	32.5°	109.2	122.9	136.6	150.2	196.6	243.1	286.8	333.2	551.7	767.5
0.0	35°	101.1	117.4	131.1	144.8	204.8	267.7	327.7	387.8	630.9	871.2
0.0	37.5°	98.3	114.7	128.4	142.0	207.6	270.4	335.9	398.8	639.1	879.4
0.0	40°	101.1	114.7	131.1	144.8	199.4	254.0	305.9	360.5	611.8	860.3
0.0	42.5°	101.1	117.4	133.8	150.2	193.9	237.6	281.3	325.0	603.6	882.2
0.0	45°	98.3	114.7	131.1	147.5	188.5	226.7	267.7	305.9	652.7	996.9
0.0	47.5°	95.6	112.0	128.4	144.8	185.7	226.7	267.7	308.6	843.9	1376.5
0.0	50°	95.6	112.0	125.6	139.3	188.5	240.3	289.5	338.7	1229.0	2116.7
0.0	52.5°	101.1	114.7	125.6	136.6	193.9	254.0	311.4	368.7	1562.2	2753.0
0.0	55°	109.2	117.4	128.4	136.6	207.6	275.8	346.9	415.1	1663.3	2911.4
0.0	57.5°	120.2	128.4	136.6	144.8	232.1	319.5	404.2	491.6	1671.5	2848.6
0.0	60°	133.8	144.8	152.9	161.1	254.0	349.6	442.4	535.3	1513.1	2488.1
0.0	62.5°	163.9	177.5	188.5	202.1	292.2	379.6	469.8	557.2	1256.3	1955.5
0.0	65°	188.5	199.4	210.3	221.2	308.6	398.8	486.1	573.5	1065.2	1556.8
0.0	67.5°	193.9	204.8	213.0	224.0	314.1	404.2	491.6	581.7	912.2	1240.0
	70°	196.6	210.3	226.7	240.3	333.2	426.1	516.2	609.1	808.4	1007.8
	72.5°	188.5	215.8	240.3	264.9	352.3	437.0	524.4	609.1	751.1	893.1
	75°	188.5	226.7	262.2	297.7	363.2	426.1	491.6	554.4	663.7	772.9
	77.5°	199.4	248.5	297.7	346.9	385.1	420.6	458.8	494.3	565.4	636.4
	80°	199.4	251.3	300.4	352.3	368.7	387.8	404.2	420.6	428.8	437.0
	82.5°	172.1	213.0	254.0	295.0	275.8	256.7	237.6	218.5	204.8	188.5
	85°	87.4	95.6	101.1	106.5	98.3	90.1	81.9	73.7	68.3	60.1
	87.5°	35.5	35.5	32.8	32.8	32.8	32.8	30.0	30.0	30.0	30.0
	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-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
158.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
232.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
243.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
428.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
581.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
808.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1095.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1368.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1554.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1693.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1832.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2105.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2652.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4042.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6191.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7794.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7972.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7193.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6150.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4806.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3632.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2682.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1898.2											
1412.0											
1026.9											
772.9											
434.3											
196.6											
57.4											
27.3											
0.0											
0.0											
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REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	204.8	202.1	202.1	199.4	196.6	193.9	191.2	188.5	185.7	183.0
0.0	5°	213.0	213.0	213.0	210.3	210.3	207.6	207.6	204.8	202.1	199.4
0.0	7.5°	221.2	224.0	224.0	226.7	226.7	226.7	226.7	224.0	224.0	224.0
0.0	10°	234.9	237.6	240.3	243.1	245.8	248.5	248.5	251.3	251.3	251.3
0.0	12.5°	251.3	259.5	264.9	273.1	278.6	286.8	292.2	300.4	305.9	311.4
0.0	15°	275.8	289.5	305.9	319.5	333.2	352.3	374.2	393.3	412.4	442.4
0.0	17.5°	311.4	355.1	398.8	439.7	483.4	579.0	674.6	767.5	863.0	1002.3
0.0	20°	379.6	510.7	639.1	770.2	898.6	1234.5	1567.7	1903.6	2236.8	2594.6
0.0	22.5°	532.6	854.9	1177.1	1499.4	1821.7	2523.6	3222.8	3924.7	4623.9	5445.9
0.0	25°	772.9	1365.6	1958.2	2548.2	3140.8	4238.8	5339.4	6437.4	7535.3	8603.2
0.0	27.5°	1125.2	2032.0	2938.7	3842.8	4749.5	6238.0	7729.2	9217.7	10706.2	11913.4
0.0	30°	1559.5	2788.5	4017.5	5246.6	6475.6	8168.9	9862.2	11552.8	13246.2	14565.3
0.0	32.5°	1969.2	3474.0	4978.9	6481.1	7985.9	9914.1	11845.1	13773.3	15701.5	17143.5
0.0	35°	2236.8	4055.8	5877.5	7696.4	9515.4	11602.0	13688.6	15772.5	17859.1	19506.0
0.0	37.5°	2504.5	4604.7	6702.3	8802.6	10900.1	13191.5	15483.0	17774.4	20065.9	22100.6
0.0	40°	2804.9	5268.4	7729.2	10192.7	12653.5	15368.3	18080.3	20795.1	23507.2	26377.6
0.0	42.5°	3326.6	6369.1	9414.3	12456.9	15499.4	19090.9	22682.3	26271.1	29862.6	33959.3
0.0	45°	4307.1	8595.0	12885.6	17173.6	21461.5	26219.2	30979.6	35737.3	40495.0	45946.4
0.0	47.5°	6707.7	12607.1	18503.7	24403.0	30299.6	35436.9	40571.5	45708.8	50843.4	56273.0
0.0	50°	10263.7	17129.9	23996.0	30859.5	37725.6	42374.1	47019.8	51668.2	56313.9	61478.6
0.0	52.5°	12836.5	19989.4	27145.1	34298.0	41450.9	45646.0	49843.8	54038.9	58234.0	63059.9
0.0	55°	13030.4	20142.4	27257.1	34369.0	41481.0	45695.2	49909.4	54123.5	58337.7	63453.2
0.0	57.5°	11536.5	18591.1	25642.9	32697.5	39749.4	44548.1	49344.0	54142.7	58938.6	64469.2
0.0	60°	9813.1	16870.4	23925.0	30982.4	38037.0	43564.9	49095.5	54623.4	60151.2	65332.3
0.0	62.5°	7655.5	14914.9	22177.1	29436.5	36696.0	42308.5	47921.1	53530.9	59143.4	63029.9
0.0	65°	5705.4	12754.6	19803.7	26850.1	33899.3	38394.8	42890.3	47383.0	51878.5	54284.7
0.0	67.5°	4124.1	10203.6	16280.5	22360.1	28436.9	31654.2	34871.5	38086.1	41303.4	43144.3
	70°	2788.5	7000.0	11208.7	15420.2	19628.9	22272.7	24919.2	27562.9	30206.7	32692.1
	72.5°	1930.9	4296.1	6664.0	9029.2	11394.4	14054.6	16712.0	19372.2	22029.6	24659.7
	75°	1280.9	2357.0	3435.8	4511.9	5588.0	7557.1	9529.0	11498.2	13467.4	15035.1
	77.5°	909.5	1231.8	1556.8	1879.0	2201.3	2570.0	2941.5	3310.2	3678.9	4238.8
	80°	431.5	472.5	513.5	551.7	592.7	726.5	860.3	994.1	1128.0	1270.0
	82.5°	204.8	221.2	237.6	251.3	267.7	281.3	295.0	308.6	322.3	308.6
	85°	54.6	54.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	54.6
	87.5°	24.6	24.6	24.6	24.6	24.6	24.6	24.6	21.8	21.8	19.1
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
158.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
254.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
314.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
475.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1138.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2955.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6268.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9671.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13120.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15887.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18588.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21152.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24138.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29248.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38056.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51397.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61702.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66643.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67885.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68571.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69999.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70510.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66919.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56693.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44987.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35174.7											
27289.8											
16602.8											
4798.7											
1412.0											
292.2											
51.9											
19.1											
0.0											
0.0											
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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°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	2.5°	177.5	174.8	172.1	169.3	166.6	161.1	161.1	158.4	158.4
0.0	5°	193.9	191.2	188.5	185.7	185.7	183.0	180.3	180.3	177.5
0.0	7.5°	221.2	218.5	215.8	213.0	213.0	210.3	210.3	207.6	207.6
0.0	10°	254.0	254.0	254.0	254.0	254.0	251.3	251.3	251.3	248.5
0.0	12.5°	319.5	322.3	327.7	333.2	341.4	341.4	341.4	338.7	338.7
0.0	15°	505.3	535.3	557.2	579.0	598.1	641.8	636.4	628.2	622.7
0.0	17.5°	1278.2	1414.7	1488.5	1559.5	1633.2	1835.3	1802.6	1769.8	1739.8
0.0	20°	3312.9	3670.7	3908.3	4145.9	4386.3	4765.9	4673.0	4580.2	4487.3
0.0	22.5°	7087.4	7909.5	8267.2	8625.0	8980.1	9438.9	9141.2	8843.5	8548.6
0.0	25°	10736.2	11804.1	12407.7	13011.3	13612.1	13874.3	13486.5	13095.9	12708.1
0.0	27.5°	14327.7	15534.9	16067.5	16597.3	17129.9	17678.8	17198.2	16714.7	16234.1
0.0	30°	17206.4	18525.5	19101.8	19675.3	20251.6	20634.0	20136.9	19637.1	19140.0
0.0	32.5°	20030.4	21472.4	22103.3	22734.2	23362.4	23911.4	23299.6	22685.1	22073.3
0.0	35°	22797.1	24443.9	25312.5	26181.0	27049.5	27560.2	26833.7	26104.5	25378.0
0.0	37.5°	26172.8	28207.5	29179.8	30152.1	31124.4	32055.7	31255.5	30452.5	29652.3
0.0	40°	32118.5	34989.0	36480.2	37974.2	39465.4	40667.1	39656.6	38646.0	37635.5
0.0	42.5°	42152.8	46249.6	48393.6	50534.8	52678.8	54555.1	53492.6	52430.2	51367.8
0.0	45°	56849.3	62300.7	64914.4	67525.4	70139.1	71510.2	69980.7	68448.5	66919.1
0.0	47.5°	67129.4	72558.9	74885.9	77212.8	79539.8	81104.8	79233.9	77363.1	75494.9
0.0	50°	71805.1	76969.8	79304.9	81637.3	83972.5	85215.2	83054.8	80891.7	78731.4
0.0	52.5°	72709.1	77535.1	80320.9	83109.4	85895.2	87555.8	85004.9	82451.2	79900.3
0.0	55°	73686.9	78802.4	82033.3	85267.1	88498.0	90797.7	87913.6	85026.7	82142.6
0.0	57.5°	75527.7	81058.3	84281.1	87501.1	90723.9	92676.7	89784.4	86889.4	83997.1
0.0	60°	75691.6	80869.9	83639.3	86411.4	89180.8	90409.8	87643.2	84873.8	82107.1
0.0	62.5°	70805.5	74692.0	76614.7	78537.5	80460.2	81795.7	78908.9	76019.3	73132.5
0.0	65°	59099.7	61505.9	63038.1	64570.3	66102.4	67694.7	65050.9	62407.2	59763.4
0.0	67.5°	46828.6	48669.4	50687.7	52706.1	54724.4	56425.9	54309.3	52189.9	50073.2
	70°	37660.1	40142.7	42412.3	44681.9	46951.5	48344.4	46219.5	44092.0	41967.1
	72.5°	29919.9	32550.1	34445.5	36338.2	38233.6	38575.0	37012.8	35450.6	33891.1
	75°	18167.7	19735.4	19773.7	19809.2	19847.4	20172.4	18877.8	17583.3	16291.4
	77.5°	5358.6	5918.4	6380.0	6838.8	7300.4	7857.6	7382.3	6904.4	6429.2
	80°	1551.3	1693.3	1813.5	1930.9	2051.1	1980.1	1868.1	1756.1	1644.2
	82.5°	278.6	262.2	259.5	256.7	256.7	243.1	221.2	199.4	177.5
	85°	49.2	46.4	43.7	41.0	38.2	35.5	30.0	27.3	21.8
	87.5°	16.4	13.7	10.9	8.2	8.2	2.7	2.7	2.7	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):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
158.4	158.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.7	155.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.8	174.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.8	202.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.5	245.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
335.9	327.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
614.5	584.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1707.0	1562.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4394.4	4001.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8250.9	7521.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12317.6	11399.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15753.4	14696.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18642.9	17506.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21461.5	20101.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24651.5	23064.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28849.3	26899.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36625.0	34112.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50305.4	46910.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65389.6	61178.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73624.1	69076.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76571.0	71941.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77346.7	72624.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79255.8	74189.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81104.8	75910.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79340.4	74817.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70242.9	66643.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57119.6	54492.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47956.6	44996.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39839.5	36616.8										
32328.8	29425.6										
14996.8	13836.1										
5953.9	5325.8										
1532.2	1373.8										
155.7	147.5										
16.4	13.7										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
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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-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4	158.4
0.0	0.0	2.5°	155.7	152.9	152.9	152.9	152.9	150.2	150.2	150.2	150.2
0.0	0.0	5°	172.1	172.1	169.3	169.3	166.6	166.6	163.9	163.9	161.1
0.0	0.0	7.5°	202.1	199.4	196.6	193.9	191.2	185.7	183.0	180.3	180.3
0.0	0.0	10°	243.1	237.6	234.9	229.4	226.7	221.2	215.8	210.3	204.8
0.0	0.0	12.5°	319.5	308.6	300.4	289.5	278.6	270.4	259.5	251.3	240.3
0.0	0.0	15°	554.4	527.1	497.1	461.6	423.3	387.8	349.6	327.7	303.2
0.0	0.0	17.5°	1417.5	1275.5	1130.7	1013.3	895.8	781.1	663.7	579.0	494.3
0.0	0.0	20°	3607.9	3214.6	2821.3	2433.5	2042.9	1655.1	1264.5	1067.9	871.2
0.0	0.0	22.5°	6789.7	6060.5	5328.5	4621.1	3911.0	3203.7	2496.3	2051.1	1608.7
0.0	0.0	25°	10479.5	9561.8	8644.1	7480.7	6314.5	5151.0	3987.5	3263.7	2540.0
0.0	0.0	27.5°	13636.7	12579.8	11522.8	10108.1	8693.3	7278.6	5863.8	4785.0	3708.9
0.0	0.0	30°	16370.6	15234.5	14098.3	12451.4	10804.5	9157.6	7510.7	6161.5	4812.3
0.0	0.0	32.5°	18741.3	17381.2	16021.0	14322.2	12623.5	10924.7	9225.9	7570.8	5915.7
0.0	0.0	35°	21475.2	19888.4	18298.8	16414.3	14527.1	12642.6	10758.1	8890.0	7019.1
0.0	0.0	37.5°	24949.2	23001.9	21051.8	18951.6	16851.3	14753.8	12653.5	10517.7	8382.0
0.0	0.0	40°	31599.6	29086.9	26574.3	23905.9	21234.8	18566.5	15898.1	13276.2	10654.3
0.0	0.0	42.5°	43515.7	40120.9	36726.0	33175.5	29622.2	26071.7	22518.5	18820.5	15119.7
0.0	0.0	45°	56964.0	52752.5	48538.3	44553.5	40566.0	36581.3	32596.5	27522.0	22447.5
0.0	0.0	47.5°	64526.6	59979.2	55431.8	51660.0	47888.3	44116.5	40344.8	34874.3	29403.7
0.0	0.0	50°	67309.6	62680.3	58051.0	54579.7	51105.6	47634.3	44160.2	38681.5	33200.1
0.0	0.0	52.5°	67902.3	63180.1	58457.9	54964.7	51471.6	47981.2	44488.0	39044.8	33601.6
0.0	0.0	55°	69120.4	64054.1	58985.0	55003.0	51020.9	47038.9	43056.9	37526.2	31995.6
0.0	0.0	57.5°	70712.7	65518.0	60323.3	55786.8	51250.4	46716.6	42180.2	36133.3	30086.5
0.0	0.0	60°	70294.8	65774.7	61251.9	56393.1	51531.7	46672.9	41811.4	35161.1	28507.9
0.0	0.0	62.5°	63040.8	59441.1	55838.7	51843.0	47844.6	43848.9	39853.2	33006.2	26159.1
0.0	0.0	65°	51862.1	49234.8	46607.4	43392.8	40175.5	36960.9	33746.3	27606.6	21469.7
0.0	0.0	67.5°	42032.7	39072.1	36108.8	33546.9	30982.4	28420.5	25856.0	21024.5	16193.1
		70°	33394.0	30173.9	26951.2	24449.4	21944.9	19443.2	16941.4	13729.6	10520.5
		72.5°	26519.6	23616.4	20713.2	18044.8	15373.7	12705.4	10034.3	8136.1	6238.0
		75°	12675.3	11514.6	10353.9	8958.2	7562.6	6167.0	4771.3	3943.8	3119.0
		77.5°	4697.6	4072.2	3444.0	2875.9	2307.8	1742.5	1174.4	1076.1	977.8
		80°	1215.4	1059.7	901.3	789.3	674.6	562.6	450.6	406.9	366.0
		82.5°	139.3	128.4	120.2	114.7	106.5	101.1	92.9	84.7	76.5
		85°	8.2	5.5	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: P1048882
CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	158.4	158.4
0.0	0.0	2.5°	147.5	144.8
0.0	0.0	5°	155.7	152.9
0.0	0.0	7.5°	172.1	166.6
0.0	0.0	10°	188.5	183.0
0.0	0.0	12.5°	213.0	204.8
0.0	0.0	15°	240.3	224.0
0.0	0.0	17.5°	286.8	251.3
0.0	0.0	20°	387.8	297.7
0.0	0.0	22.5°	546.2	371.4
0.0	0.0	25°	803.0	513.5
0.0	0.0	27.5°	1117.0	682.8
0.0	0.0	30°	1485.8	854.9
0.0	0.0	32.5°	1810.8	1018.7
0.0	0.0	35°	2234.1	1185.3
0.0	0.0	37.5°	2755.7	1398.4
0.0	0.0	40°	3564.2	1720.6
0.0	0.0	42.5°	5019.9	2316.0
0.0	0.0	45°	8152.5	4003.9
0.0	0.0	47.5°	12544.3	6623.1
0.0	0.0	50°	15346.4	8453.0
0.0	0.0	52.5°	15575.8	8439.3
0.0	0.0	55°	14218.5	7502.5
0.0	0.0	57.5°	12131.8	6270.8
0.0	0.0	60°	10083.5	4959.8
0.0	0.0	62.5°	7945.0	3424.9
0.0	0.0	65°	5806.5	2422.5
0.0	0.0	67.5°	4170.5	1810.8
		70°	2742.1	1387.4
		72.5°	1786.2	1130.7
		75°	1201.7	936.8
		77.5°	701.9	622.7
		80°	248.5	218.5
		82.5°	46.4	32.8
		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: P1048882

CATALOG NUMBER: GALN-SA9B-740-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

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

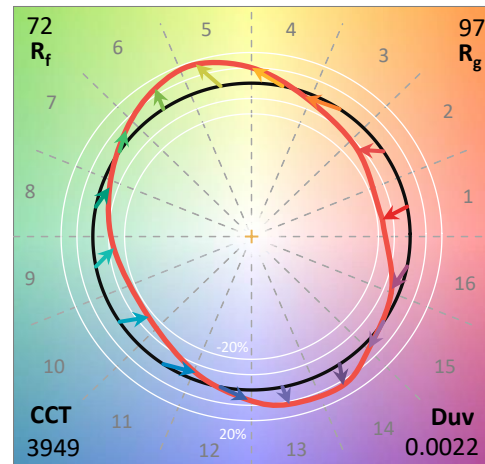
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

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



Test Conditions

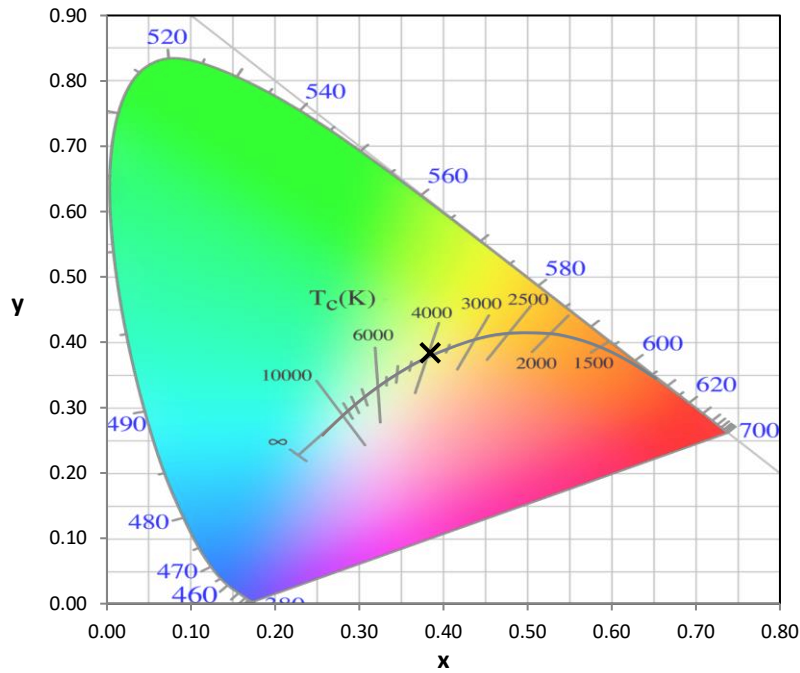
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

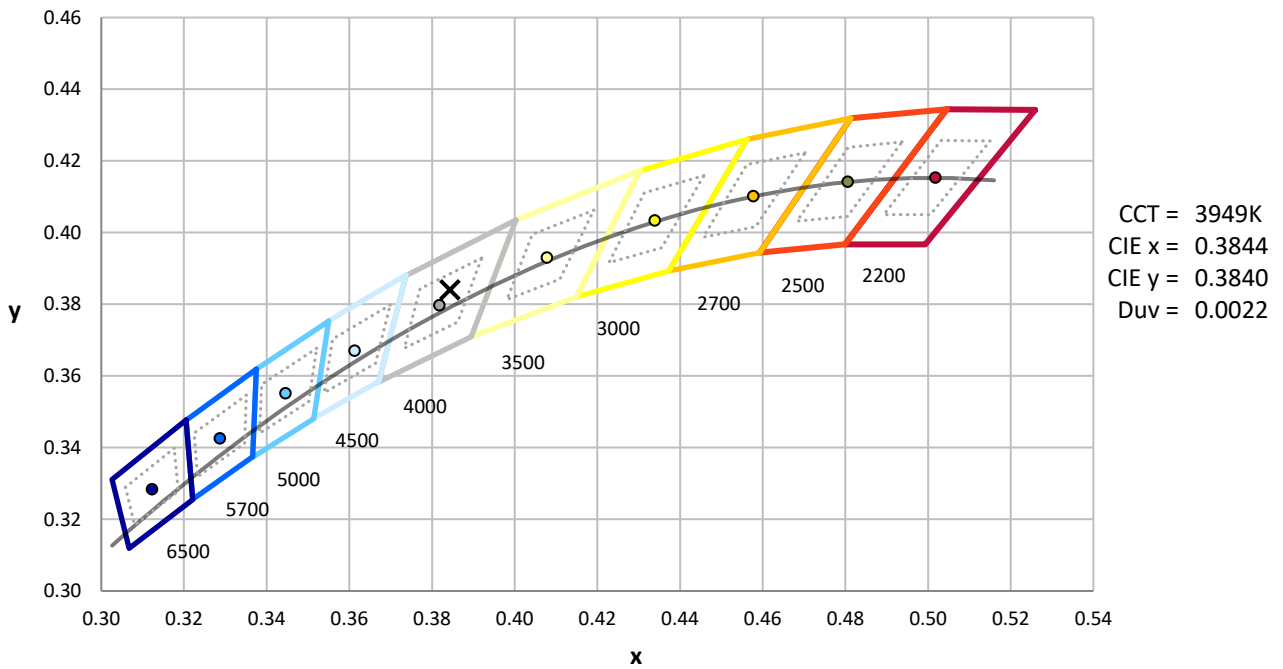
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



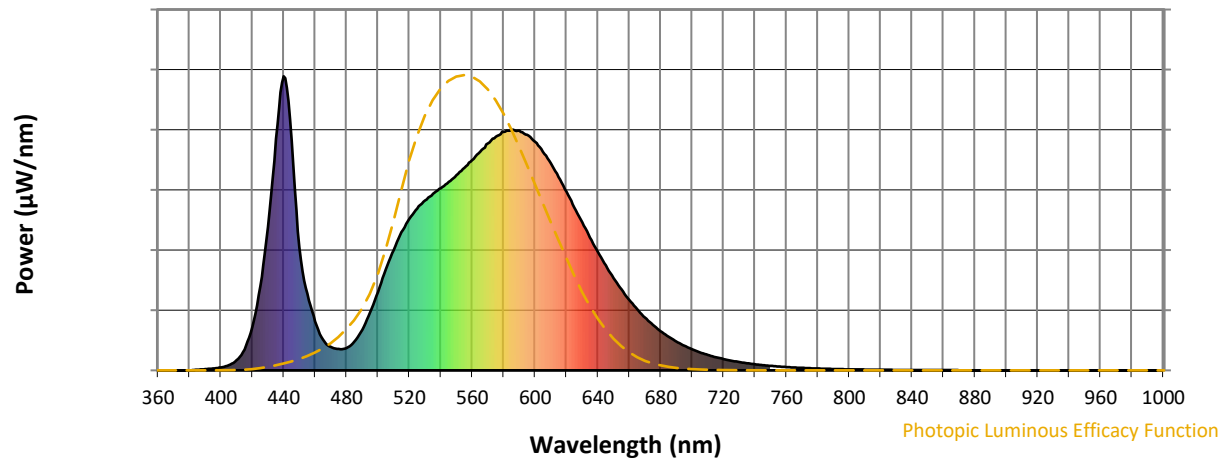
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

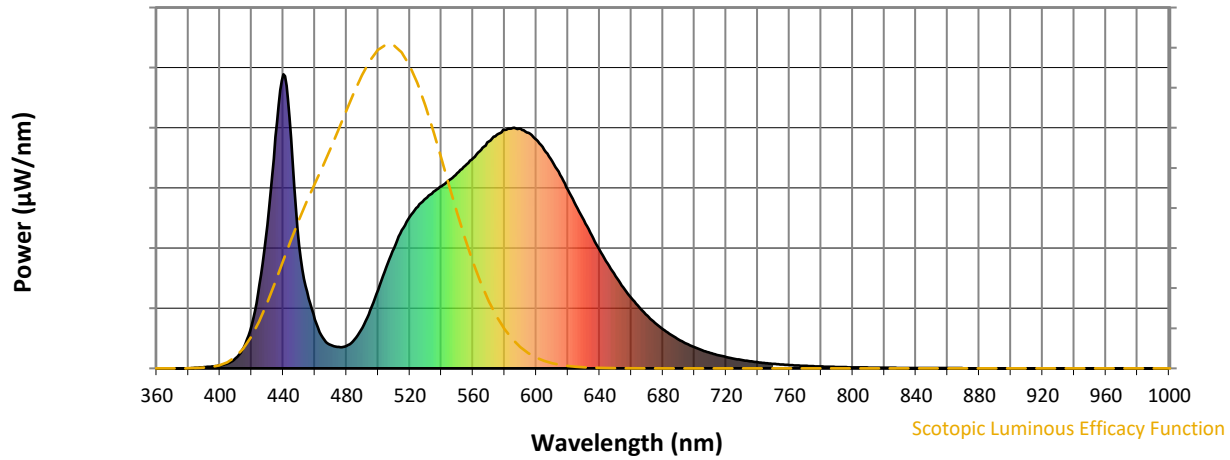


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



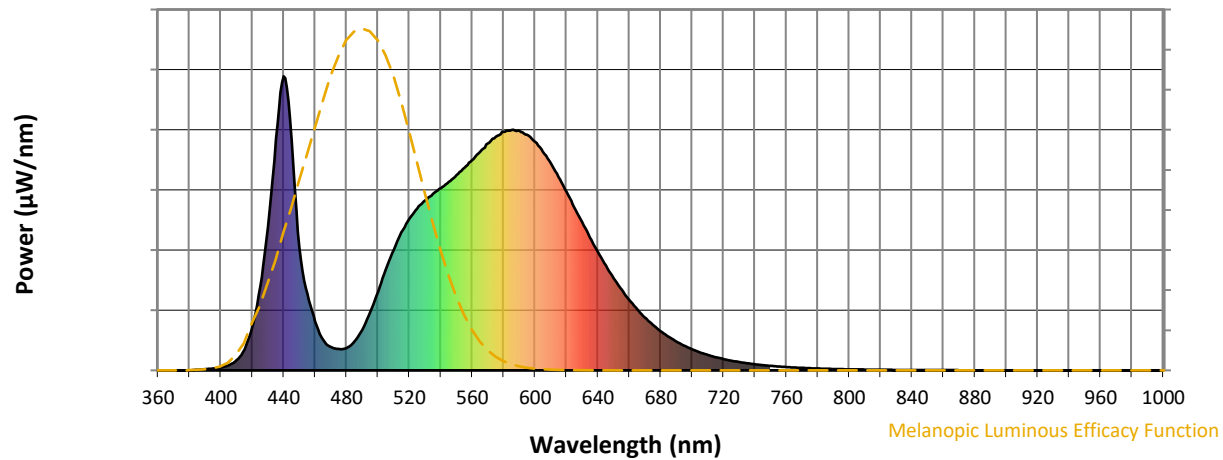
Scotopic Lumens: NR

S/P: 1.47

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

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

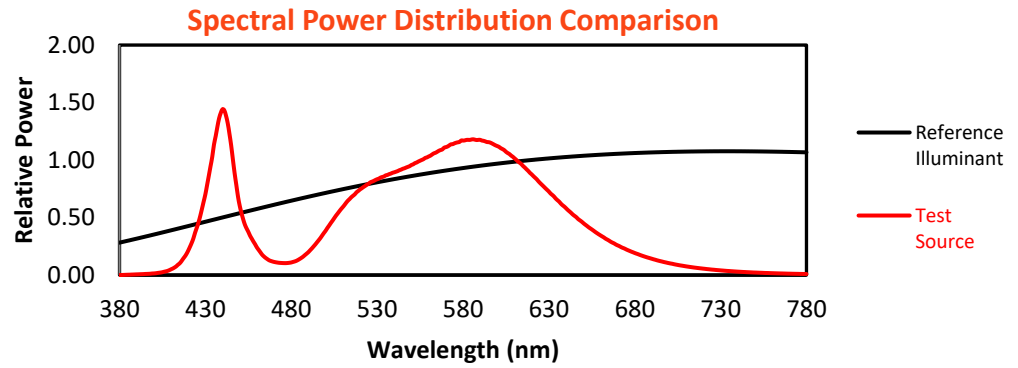
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267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

REPORT NUMBER: SP1-2407-184-1

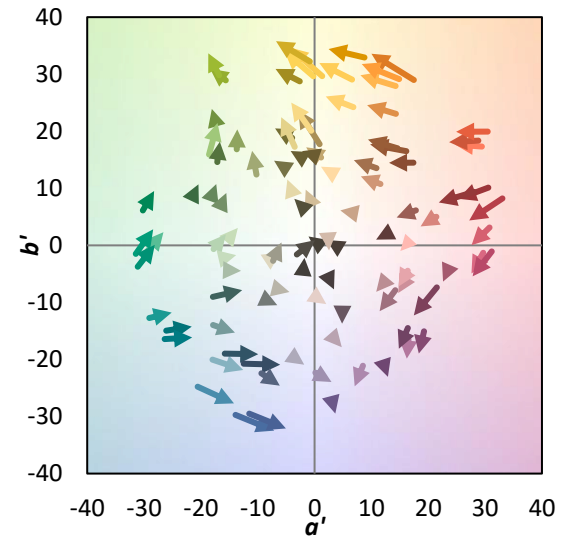
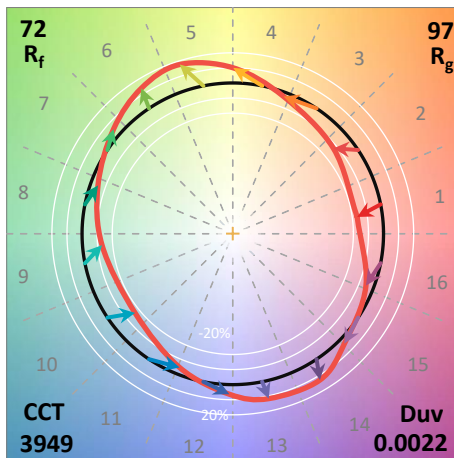
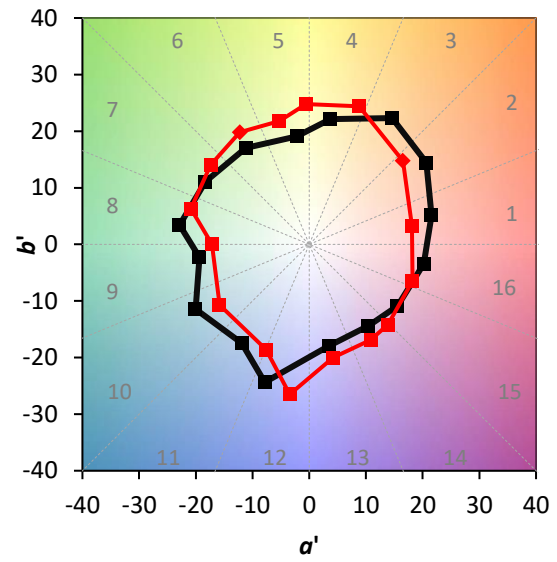
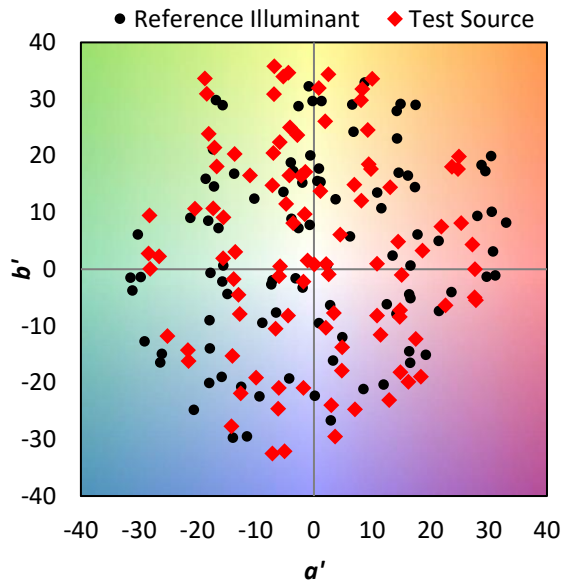
TM-30-18

Summary

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

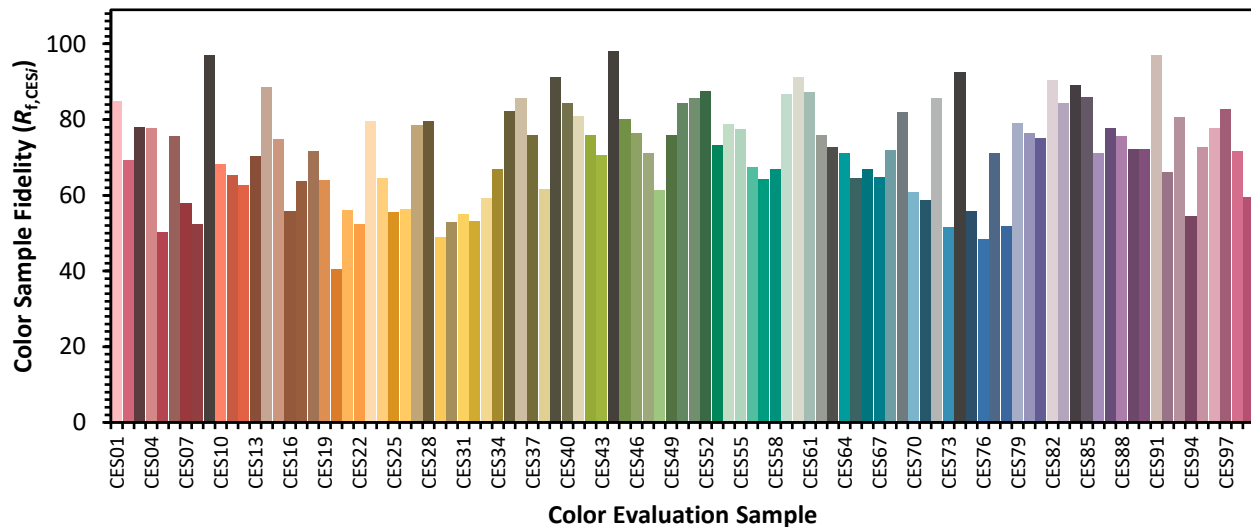


Color Vector Graphics

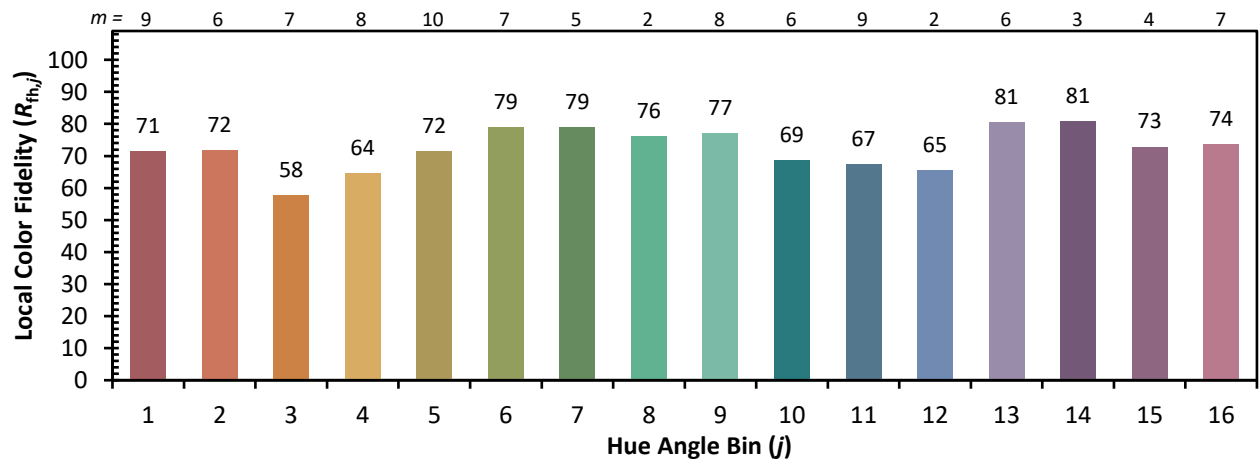
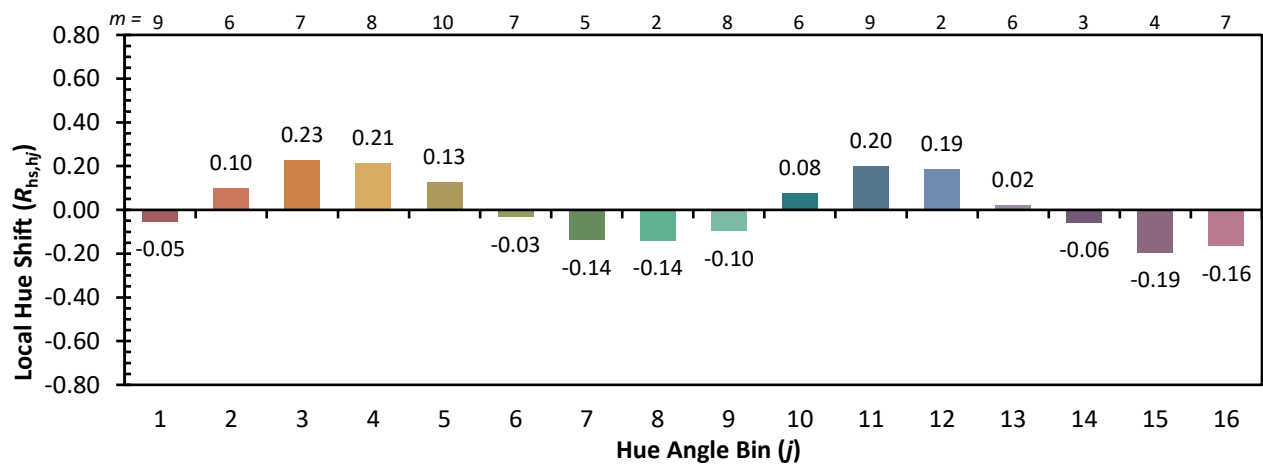
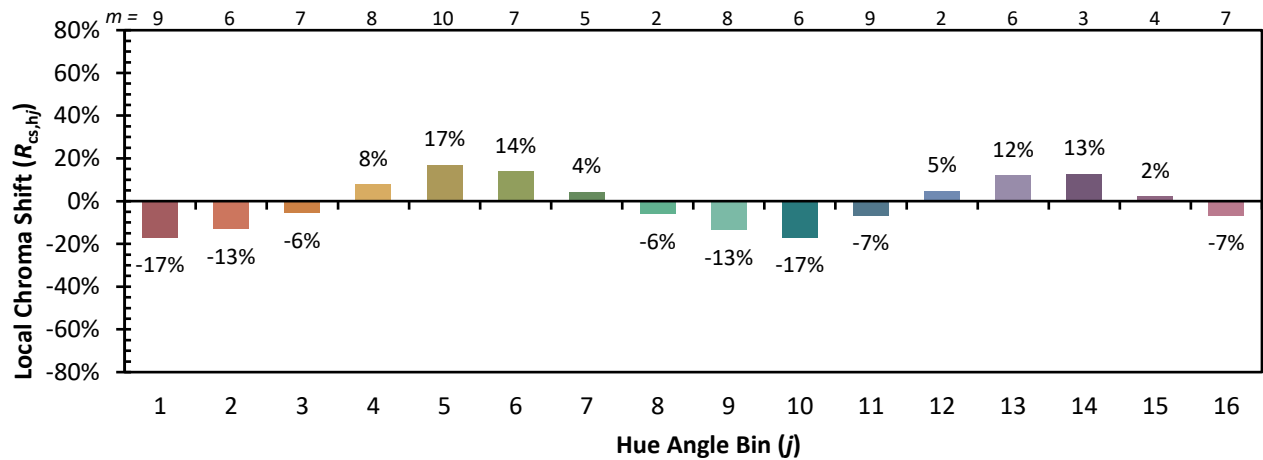


Individual Sample Fidelity Index ($R_{f,i}$)

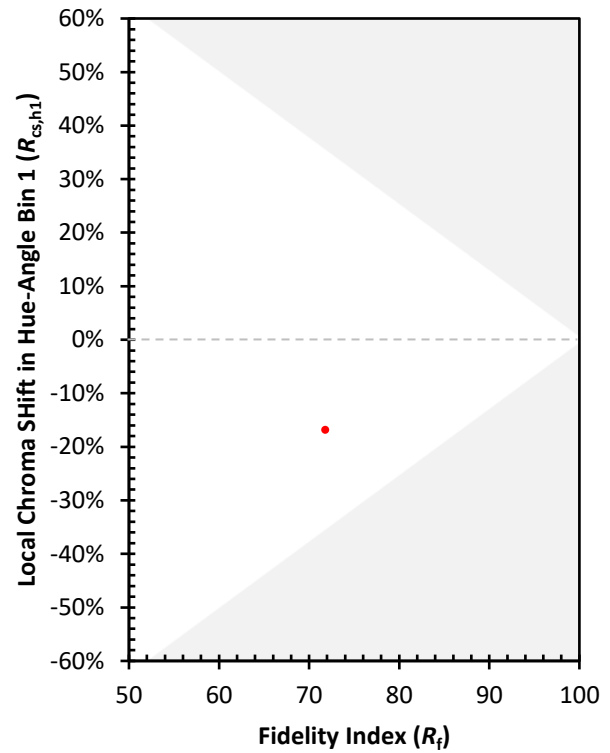
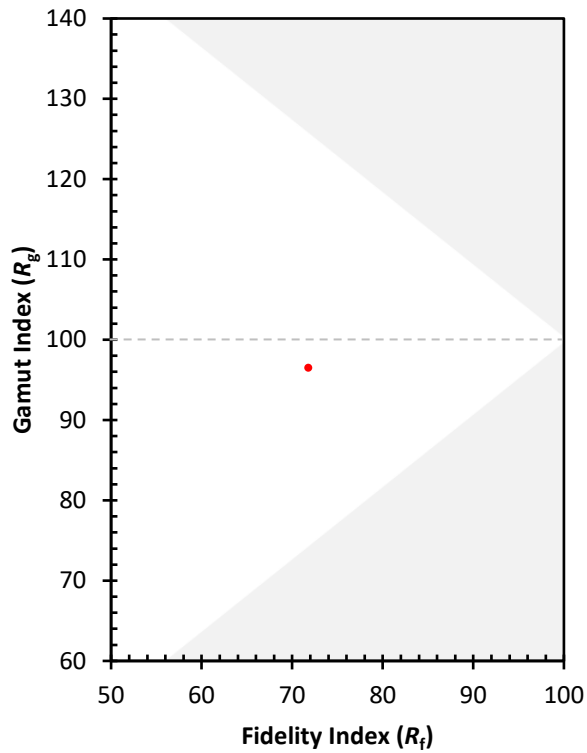
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)