

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: P1048878

Luminaire Tested: **GALN-SA8B-740-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048878
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8B-740-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (112) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32590 lumens
Efficiency: N/A
Efficacy: 115.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

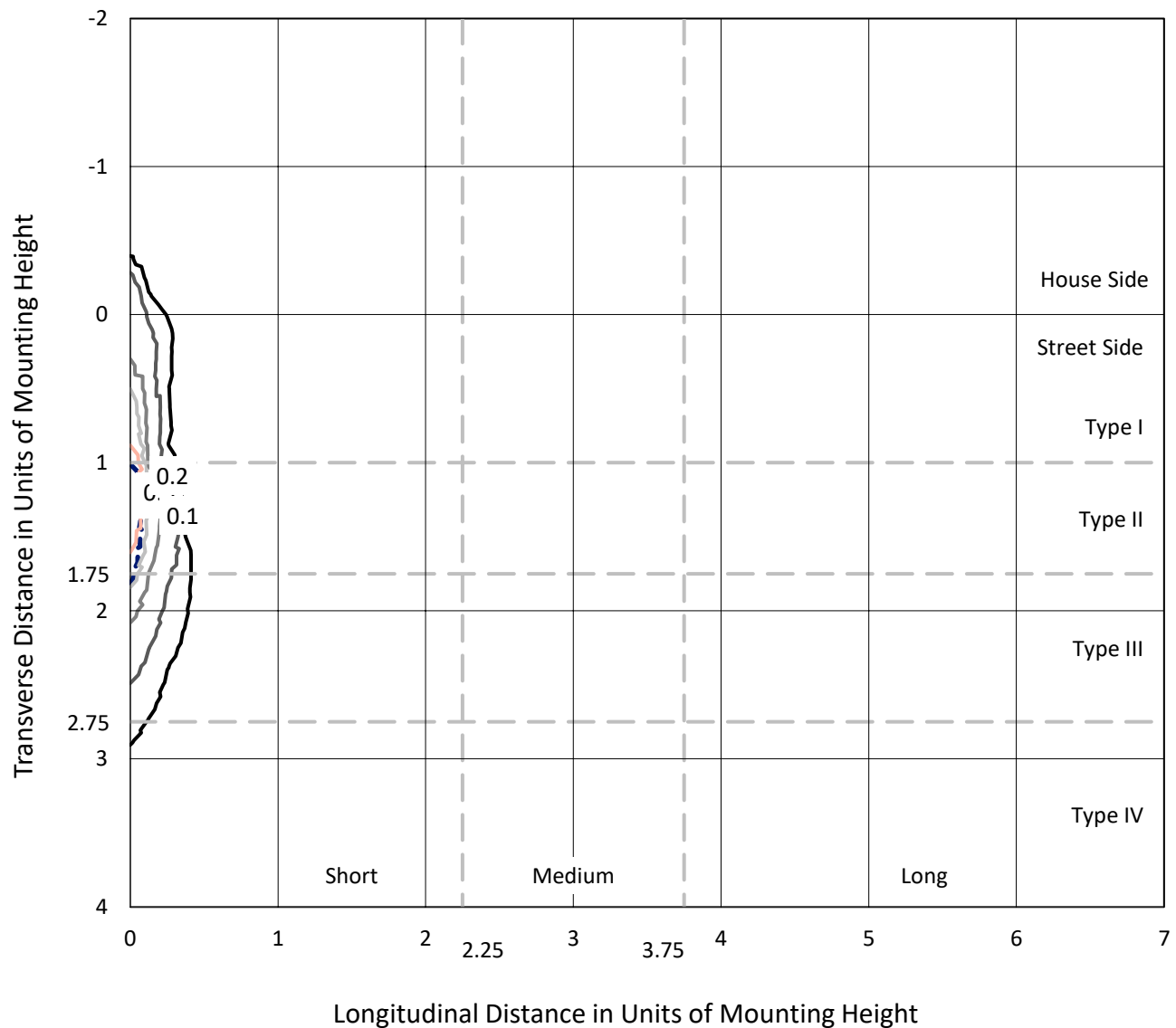
Input Watts (W): 282.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd



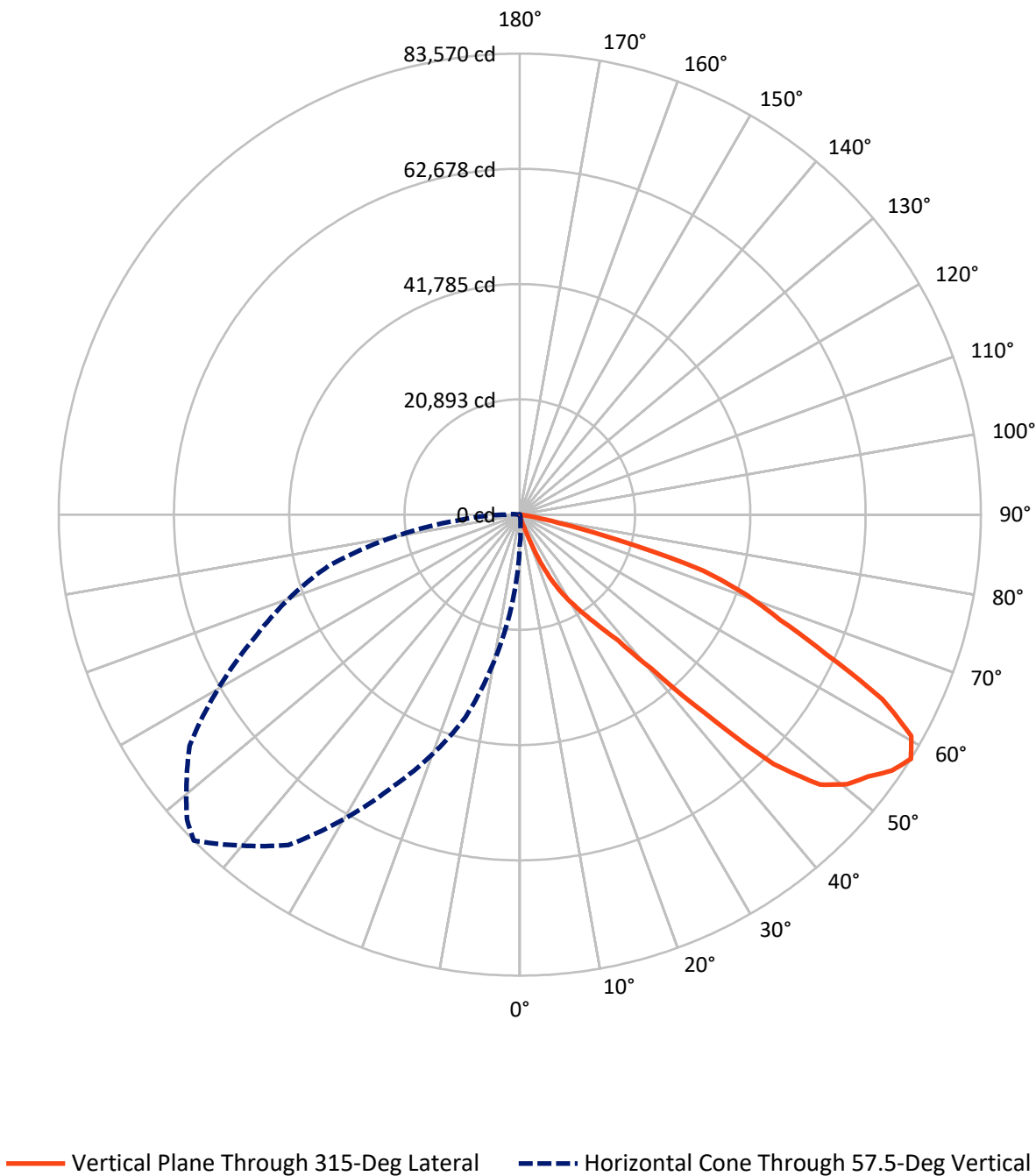
Based on 20 foot mounting height. Maximum calculated value = 4.8 fc

Type III - Short - N/A

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048878

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	163.2	0.0	163.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	32426.8	0.0	32426.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	32590.0	0.0	32590.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.8	0.0
10°-20°	71.6	0.2
20°-30°	772.3	2.4
30°-40°	2283.9	7.0
40°-50°	6806.8	20.9
50°-60°	10793.0	33.1
60°-70°	9009.6	27.6
70°-80°	2778.2	8.5
80°-90°	61.8	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°	32590.0	100.0
0°-180°	32590.0	100.0



REPORT NUMBER: P1048878

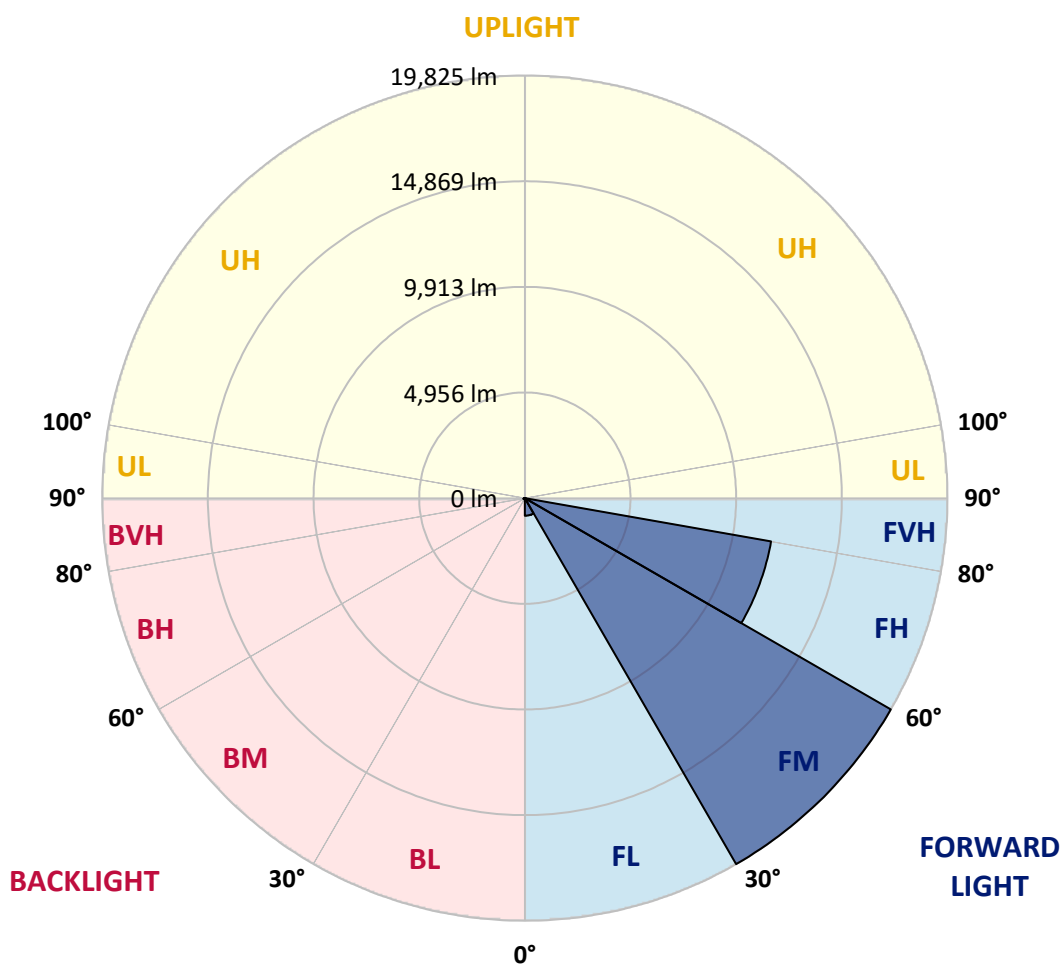
CATALOG NUMBER: GALN-SA8B-740-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	826.7	2.5			
FM	(30°-60°)	19825.4	60.8			
FH	(60°-80°)	11726.9	36.0			G4/12000
FVH	(80°-90°)	47.8	0.1			G1/100
BL	(0°-30°)	30.0	0.1	B0/110		
BM	(30°-60°)	58.3	0.2	B0/220		
BH	(60°-80°)	60.9	0.2	B0/110		G0/110
BVH	(80°-90°)	14.0	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-G4

Type III Short



REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
2.5°	130.5	130.5	130.5	130.5	128.1	128.1	125.6	125.6	123.1	123.1
5°	137.9	137.9	135.5	133.0	133.0	130.5	128.1	125.6	125.6	123.1
7.5°	150.2	147.8	145.3	142.8	137.9	135.5	130.5	128.1	125.6	120.7
10°	165.0	160.1	155.2	150.2	145.3	140.4	135.5	133.0	128.1	125.6
12.5°	184.7	177.3	167.5	160.1	155.2	147.8	142.8	137.9	130.5	125.6
15°	201.9	192.1	179.8	169.9	162.5	152.7	145.3	137.9	133.0	125.6
17.5°	226.6	209.3	189.6	177.3	167.5	155.2	142.8	135.5	128.1	118.2
20°	268.4	234.0	197.0	182.2	167.5	152.7	137.9	128.1	120.7	110.8
22.5°	334.9	275.8	216.7	194.6	174.9	152.7	133.0	123.1	113.3	103.4
25°	463.0	357.1	251.2	221.7	192.1	162.5	133.0	120.7	110.8	98.5
27.5°	615.7	458.1	298.0	256.1	216.7	174.9	133.0	118.2	105.9	91.1
30°	770.9	561.5	349.7	295.5	241.4	187.2	133.0	115.8	101.0	83.7
32.5°	918.6	657.6	394.0	330.0	266.0	199.5	135.5	115.8	96.0	76.3
35°	1068.9	736.4	401.4	334.9	268.4	199.5	133.0	110.8	91.1	69.0
37.5°	1261.0	825.0	386.7	320.2	256.1	189.6	125.6	105.9	86.2	64.0
40°	1551.6	972.8	394.0	325.1	256.1	187.2	118.2	98.5	81.3	61.6
42.5°	2088.5	1258.5	426.1	347.3	268.4	187.2	108.4	91.1	76.3	59.1
45°	3610.5	2090.9	571.4	453.2	334.9	216.7	98.5	83.7	71.4	56.6
47.5°	5972.3	3499.6	1027.0	793.0	561.5	327.6	96.0	83.7	71.4	56.6
50°	7622.4	4457.7	1293.0	995.0	697.0	399.0	101.0	86.2	73.9	59.1
52.5°	7610.0	4526.6	1440.7	1105.8	773.3	438.4	105.9	91.1	78.8	64.0
55°	6765.3	4117.8	1467.8	1128.0	790.6	450.7	113.3	98.5	83.7	69.0
57.5°	5654.6	3497.2	1339.8	1036.8	736.4	433.5	130.5	113.3	98.5	81.3
60°	4472.4	2758.3	1044.2	825.0	608.3	389.1	172.4	150.2	130.5	108.4
62.5°	3088.3	1999.8	911.2	731.5	554.1	374.3	197.0	174.9	155.2	133.0
65°	2184.5	1504.8	822.6	669.9	519.7	367.0	214.3	189.6	167.5	142.8
67.5°	1632.8	1196.9	758.5	628.0	497.5	367.0	236.4	206.9	179.8	150.2
70°	1251.1	982.7	711.7	605.8	502.4	396.5	290.6	248.7	209.3	167.5
72.5°	1019.6	839.8	657.6	581.2	504.9	428.5	352.2	298.0	243.8	187.2
75°	844.7	719.1	593.5	529.5	467.9	403.9	339.9	290.6	243.8	194.6
77.5°	561.5	512.3	460.5	423.6	386.7	347.3	310.3	268.4	229.0	187.2
80°	197.0	189.6	182.2	197.0	211.8	226.6	241.4	211.8	184.7	155.2
82.5°	29.6	27.1	24.6	27.1	29.6	32.0	34.5	36.9	39.4	41.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1048878

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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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	120.7	120.7	118.2	118.2	118.2	115.8	115.8	113.3	113.3	113.3
0.0	5°	118.2	118.2	115.8	113.3	110.8	110.8	108.4	105.9	105.9	103.4
0.0	7.5°	115.8	113.3	110.8	108.4	105.9	103.4	101.0	98.5	98.5	96.0
0.0	10°	118.2	113.3	110.8	105.9	103.4	101.0	96.0	93.6	91.1	91.1
0.0	12.5°	113.3	110.8	105.9	101.0	98.5	93.6	91.1	86.2	83.7	83.7
0.0	15°	113.3	108.4	101.0	96.0	91.1	88.7	83.7	78.8	76.3	73.9
0.0	17.5°	105.9	101.0	93.6	88.7	83.7	78.8	73.9	69.0	66.5	64.0
0.0	20°	96.0	91.1	83.7	76.3	71.4	66.5	61.6	56.6	54.2	51.7
0.0	22.5°	86.2	81.3	73.9	66.5	61.6	56.6	49.3	44.3	41.9	36.9
0.0	25°	81.3	73.9	66.5	59.1	51.7	46.8	39.4	32.0	27.1	22.2
0.0	27.5°	69.0	61.6	54.2	46.8	39.4	32.0	24.6	17.2	12.3	9.9
0.0	30°	59.1	51.7	44.3	36.9	27.1	19.7	12.3	2.5	2.5	2.5
0.0	32.5°	49.3	41.9	32.0	24.6	19.7	12.3	7.4	0.0	0.0	0.0
0.0	35°	39.4	32.0	22.2	14.8	12.3	7.4	4.9	0.0	0.0	0.0
0.0	37.5°	34.5	27.1	17.2	7.4	4.9	4.9	2.5	0.0	0.0	0.0
0.0	40°	32.0	22.2	12.3	2.5	2.5	2.5	0.0	0.0	0.0	0.0
0.0	42.5°	32.0	22.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	32.0	22.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	32.0	22.2	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	34.5	24.6	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	39.4	29.6	19.7	9.9	7.4	4.9	2.5	0.0	0.0	0.0
0.0	55°	49.3	44.3	36.9	32.0	24.6	17.2	7.4	0.0	0.0	0.0
0.0	57.5°	64.0	64.0	61.6	59.1	44.3	29.6	14.8	0.0	0.0	0.0
0.0	60°	86.2	86.2	86.2	86.2	64.0	44.3	22.2	0.0	0.0	0.0
0.0	62.5°	105.9	101.0	93.6	88.7	66.5	44.3	22.2	0.0	0.0	0.0
0.0	65°	105.9	96.0	83.7	71.4	54.2	36.9	17.2	0.0	0.0	0.0
0.0	67.5°	98.5	78.8	56.6	36.9	27.1	19.7	9.9	0.0	0.0	0.0
	70°	98.5	69.0	39.4	9.9	7.4	4.9	2.5	0.0	0.0	0.0
	72.5°	98.5	66.5	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	108.4	73.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	108.4	73.9	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	96.0	64.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	32.0	22.2	9.9	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]



REPORT NUMBER: P1048878

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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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	110.8	110.8	110.8	108.4	108.4	108.4	108.4	105.9	105.9	105.9
0.0	5°	101.0	101.0	98.5	98.5	96.0	96.0	93.6	93.6	91.1	91.1
0.0	7.5°	93.6	91.1	91.1	88.7	86.2	86.2	83.7	83.7	81.3	78.8
0.0	10°	86.2	83.7	83.7	81.3	78.8	76.3	76.3	73.9	71.4	69.0
0.0	12.5°	78.8	76.3	73.9	71.4	69.0	66.5	66.5	64.0	61.6	59.1
0.0	15°	69.0	66.5	64.0	61.6	59.1	56.6	56.6	54.2	51.7	49.3
0.0	17.5°	59.1	56.6	56.6	54.2	51.7	49.3	46.8	41.9	39.4	36.9
0.0	20°	44.3	41.9	39.4	36.9	34.5	29.6	27.1	22.2	17.2	14.8
0.0	22.5°	29.6	24.6	22.2	17.2	12.3	9.9	7.4	2.5	0.0	0.0
0.0	25°	9.9	7.4	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	103.4	103.4	103.4	101.0	101.0	101.0	101.0	101.0	101.0	101.0
0.0	5°	88.7	88.7	88.7	86.2	86.2	83.7	83.7	83.7	81.3	81.3
0.0	7.5°	76.3	73.9	73.9	71.4	71.4	69.0	69.0	69.0	66.5	66.5
0.0	10°	64.0	61.6	61.6	59.1	59.1	56.6	56.6	54.2	54.2	51.7
0.0	12.5°	56.6	54.2	51.7	49.3	49.3	46.8	44.3	44.3	41.9	39.4
0.0	15°	44.3	41.9	39.4	36.9	34.5	32.0	29.6	29.6	27.1	24.6
0.0	17.5°	29.6	24.6	22.2	19.7	19.7	17.2	14.8	12.3	9.9	7.4
0.0	20°	7.4	4.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	101.0	98.5	98.5	98.5	101.0	101.0	101.0	101.0	101.0	101.0
0.0	5°	81.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
0.0	7.5°	66.5	64.0	64.0	64.0	64.0	61.6	61.6	61.6	61.6	61.6
0.0	10°	51.7	49.3	49.3	49.3	49.3	46.8	46.8	46.8	46.8	46.8
0.0	12.5°	36.9	36.9	34.5	34.5	34.5	32.0	32.0	32.0	32.0	29.6
0.0	15°	22.2	19.7	17.2	17.2	17.2	14.8	14.8	14.8	14.8	12.3
0.0	17.5°	4.9	4.9	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	103.4	103.4	105.9	105.9	108.4	113.3	115.8	118.2	123.1	128.1
0.0	5°	81.3	83.7	83.7	86.2	88.7	91.1	93.6	96.0	101.0	105.9
0.0	7.5°	64.0	64.0	66.5	66.5	69.0	73.9	76.3	78.8	83.7	91.1
0.0	10°	49.3	49.3	51.7	51.7	54.2	59.1	61.6	64.0	69.0	76.3
0.0	12.5°	32.0	34.5	34.5	36.9	39.4	44.3	46.8	49.3	54.2	59.1
0.0	15°	14.8	17.2	17.2	19.7	22.2	27.1	29.6	32.0	36.9	44.3
0.0	17.5°	2.5	2.5	4.9	4.9	7.4	9.9	12.3	14.8	22.2	27.1
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	9.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	135.5	140.4	145.3	150.2	155.2	160.1	162.5	167.5	169.9	172.4
0.0	5°	115.8	120.7	128.1	133.0	137.9	142.8	147.8	150.2	152.7	155.2
0.0	7.5°	101.0	105.9	113.3	118.2	123.1	128.1	133.0	137.9	140.4	142.8
0.0	10°	86.2	93.6	98.5	105.9	110.8	115.8	120.7	125.6	130.5	133.0
0.0	12.5°	69.0	76.3	83.7	88.7	96.0	103.4	108.4	113.3	118.2	123.1
0.0	15°	54.2	61.6	69.0	73.9	81.3	88.7	96.0	101.0	105.9	110.8
0.0	17.5°	39.4	46.8	54.2	59.1	66.5	73.9	78.8	86.2	91.1	96.0
0.0	20°	19.7	27.1	34.5	41.9	49.3	56.6	61.6	69.0	73.9	78.8
0.0	22.5°	2.5	9.9	17.2	22.2	29.6	36.9	41.9	49.3	54.2	59.1
0.0	25°	0.0	2.5	7.4	9.9	12.3	17.2	22.2	27.1	32.0	36.9
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.5	4.9	9.9	14.8	19.7
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	4.9
	85°	0.0	0.0	0.0	0.0	0.0	4.9	7.4	12.3	14.8	17.2
	87.5°	0.0	2.5	4.9	7.4	9.9	14.8	19.7	24.6	27.1	29.6
	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: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
142.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
2.5											
9.9											
22.2											
32.0											
0.0											
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REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	174.9	174.9	174.9	174.9	172.4	172.4	172.4	169.9	169.9	167.5
0.0	5°	160.1	162.5	162.5	162.5	162.5	162.5	162.5	162.5	160.1	160.1
0.0	7.5°	147.8	150.2	152.7	152.7	155.2	155.2	155.2	152.7	152.7	150.2
0.0	10°	140.4	142.8	142.8	145.3	145.3	145.3	145.3	145.3	145.3	145.3
0.0	12.5°	130.5	133.0	135.5	135.5	137.9	137.9	137.9	137.9	135.5	135.5
0.0	15°	118.2	123.1	125.6	128.1	128.1	130.5	130.5	130.5	130.5	130.5
0.0	17.5°	108.4	113.3	115.8	118.2	118.2	120.7	120.7	123.1	123.1	123.1
0.0	20°	88.7	93.6	96.0	101.0	103.4	105.9	108.4	110.8	110.8	113.3
0.0	22.5°	69.0	73.9	76.3	81.3	83.7	86.2	88.7	91.1	93.6	96.0
0.0	25°	49.3	54.2	56.6	61.6	64.0	66.5	69.0	71.4	71.4	73.9
0.0	27.5°	27.1	32.0	36.9	39.4	44.3	46.8	49.3	51.7	54.2	56.6
0.0	30°	12.3	14.8	17.2	22.2	24.6	27.1	29.6	34.5	36.9	39.4
0.0	32.5°	0.0	0.0	2.5	7.4	9.9	12.3	14.8	17.2	17.2	19.7
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.5	4.9	7.4	9.9
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°	4.9	4.9	4.9	7.4	7.4	7.4	7.4	7.4	7.4	7.4
	82.5°	12.3	14.8	17.2	17.2	19.7	19.7	19.7	19.7	17.2	17.2
	85°	24.6	27.1	29.6	29.6	32.0	32.0	32.0	32.0	32.0	32.0
	87.5°	34.5	36.9	39.4	39.4	41.9	41.9	41.9	41.9	41.9	41.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
142.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	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											
7.4											
17.2											
32.0											
41.9											
0.0											
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REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	165.0	165.0	162.5	162.5	162.5	162.5	162.5	165.0	167.5	167.5
0.0	5°	157.6	157.6	155.2	155.2	155.2	157.6	157.6	160.1	162.5	165.0
0.0	7.5°	150.2	147.8	147.8	150.2	150.2	152.7	152.7	155.2	157.6	160.1
0.0	10°	145.3	142.8	142.8	142.8	145.3	145.3	147.8	150.2	152.7	155.2
0.0	12.5°	135.5	135.5	135.5	135.5	137.9	137.9	140.4	142.8	147.8	150.2
0.0	15°	130.5	128.1	128.1	128.1	128.1	130.5	130.5	135.5	140.4	142.8
0.0	17.5°	120.7	120.7	118.2	118.2	120.7	120.7	123.1	128.1	133.0	135.5
0.0	20°	110.8	108.4	105.9	105.9	108.4	108.4	110.8	115.8	120.7	123.1
0.0	22.5°	96.0	93.6	93.6	93.6	93.6	96.0	96.0	101.0	108.4	113.3
0.0	25°	76.3	78.8	78.8	81.3	81.3	83.7	86.2	91.1	98.5	103.4
0.0	27.5°	59.1	61.6	61.6	66.5	69.0	71.4	73.9	81.3	88.7	93.6
0.0	30°	44.3	46.8	49.3	51.7	56.6	61.6	66.5	73.9	81.3	86.2
0.0	32.5°	27.1	32.0	34.5	39.4	44.3	49.3	54.2	61.6	71.4	78.8
0.0	35°	19.7	22.2	27.1	29.6	34.5	39.4	44.3	54.2	61.6	71.4
0.0	37.5°	9.9	14.8	19.7	24.6	29.6	34.5	39.4	49.3	59.1	66.5
0.0	40°	7.4	12.3	14.8	19.7	27.1	32.0	36.9	46.8	56.6	66.5
0.0	42.5°	4.9	7.4	9.9	17.2	22.2	29.6	36.9	46.8	56.6	66.5
0.0	45°	4.9	4.9	7.4	14.8	22.2	32.0	39.4	49.3	56.6	66.5
0.0	47.5°	4.9	7.4	9.9	19.7	24.6	32.0	39.4	46.8	56.6	64.0
0.0	50°	7.4	9.9	12.3	22.2	27.1	34.5	39.4	49.3	56.6	66.5
0.0	52.5°	4.9	7.4	9.9	19.7	27.1	36.9	44.3	54.2	64.0	71.4
0.0	55°	2.5	2.5	2.5	14.8	29.6	41.9	56.6	64.0	73.9	81.3
0.0	57.5°	0.0	0.0	0.0	9.9	29.6	46.8	64.0	73.9	83.7	91.1
0.0	60°	0.0	0.0	0.0	9.9	29.6	46.8	64.0	76.3	88.7	101.0
0.0	62.5°	0.0	0.0	0.0	9.9	24.6	39.4	54.2	73.9	96.0	115.8
0.0	65°	0.0	0.0	0.0	7.4	19.7	32.0	44.3	73.9	103.4	130.5
0.0	67.5°	0.0	0.0	0.0	7.4	19.7	29.6	41.9	73.9	103.4	135.5
	70°	0.0	0.0	0.0	7.4	19.7	32.0	44.3	73.9	103.4	133.0
	72.5°	0.0	0.0	0.0	7.4	22.2	34.5	49.3	73.9	98.5	123.1
	75°	0.0	0.0	0.0	9.9	22.2	36.9	51.7	73.9	96.0	115.8
	77.5°	0.0	0.0	0.0	7.4	22.2	34.5	49.3	71.4	93.6	113.3
	80°	7.4	4.9	4.9	12.3	22.2	32.0	41.9	64.0	88.7	110.8
	82.5°	14.8	14.8	12.3	17.2	22.2	29.6	36.9	56.6	78.8	98.5
	85°	29.6	29.6	27.1	29.6	29.6	32.0	34.5	44.3	54.2	64.0
	87.5°	39.4	39.4	36.9	36.9	36.9	34.5	34.5	34.5	34.5	32.0
	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: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
142.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5											
147.8											
137.9											
135.5											
133.0											
118.2											
73.9											
32.0											
0.0											
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REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	172.4	174.9	174.9	177.3	179.8	182.2	182.2	184.7	184.7	184.7
0.0	5°	169.9	174.9	177.3	179.8	182.2	184.7	187.2	189.6	192.1	192.1
0.0	7.5°	167.5	169.9	174.9	177.3	182.2	184.7	189.6	192.1	194.6	197.0
0.0	10°	162.5	167.5	172.4	177.3	182.2	187.2	192.1	197.0	201.9	204.4
0.0	12.5°	157.6	165.0	169.9	174.9	182.2	189.6	194.6	201.9	206.9	211.8
0.0	15°	155.2	160.1	167.5	172.4	182.2	192.1	199.5	209.3	219.2	226.6
0.0	17.5°	147.8	157.6	165.0	172.4	182.2	194.6	204.4	214.3	229.0	243.8
0.0	20°	137.9	145.3	155.2	162.5	177.3	189.6	204.4	216.7	238.9	261.1
0.0	22.5°	128.1	137.9	145.3	155.2	172.4	187.2	204.4	219.2	256.1	290.6
0.0	25°	118.2	130.5	140.4	150.2	169.9	189.6	209.3	229.0	290.6	352.2
0.0	27.5°	113.3	123.1	135.5	145.3	169.9	197.0	221.7	246.3	344.8	440.8
0.0	30°	105.9	118.2	128.1	140.4	172.4	204.4	236.4	268.4	418.7	568.9
0.0	32.5°	98.5	110.8	123.1	135.5	177.3	219.2	258.6	300.5	497.5	692.0
0.0	35°	91.1	105.9	118.2	130.5	184.7	241.4	295.5	349.7	568.9	785.6
0.0	37.5°	88.7	103.4	115.8	128.1	187.2	243.8	302.9	359.6	576.3	793.0
0.0	40°	91.1	103.4	118.2	130.5	179.8	229.0	275.8	325.1	551.7	775.8
0.0	42.5°	91.1	105.9	120.7	135.5	174.9	214.3	253.7	293.1	544.3	795.5
0.0	45°	88.7	103.4	118.2	133.0	169.9	204.4	241.4	275.8	588.6	898.9
0.0	47.5°	86.2	101.0	115.8	130.5	167.5	204.4	241.4	278.3	761.0	1241.2
0.0	50°	86.2	101.0	113.3	125.6	169.9	216.7	261.1	305.4	1108.3	1908.7
0.0	52.5°	91.1	103.4	113.3	123.1	174.9	229.0	280.8	332.5	1408.7	2482.5
0.0	55°	98.5	105.9	115.8	123.1	187.2	248.7	312.8	374.3	1499.8	2625.3
0.0	57.5°	108.4	115.8	123.1	130.5	209.3	288.1	364.5	443.3	1507.2	2568.7
0.0	60°	120.7	130.5	137.9	145.3	229.0	315.2	399.0	482.7	1364.4	2243.6
0.0	62.5°	147.8	160.1	169.9	182.2	263.5	342.3	423.6	502.4	1132.9	1763.4
0.0	65°	169.9	179.8	189.6	199.5	278.3	359.6	438.4	517.2	960.5	1403.8
0.0	67.5°	174.9	184.7	192.1	201.9	283.2	364.5	443.3	524.6	822.6	1118.1
	70°	177.3	189.6	204.4	216.7	300.5	384.2	465.5	549.2	729.0	908.8
	72.5°	169.9	194.6	216.7	238.9	317.7	394.0	472.9	549.2	677.3	805.3
	75°	169.9	204.4	236.4	268.4	327.6	384.2	443.3	499.9	598.5	697.0
	77.5°	179.8	224.1	268.4	312.8	347.3	379.3	413.7	445.8	509.8	573.8
	80°	179.8	226.6	270.9	317.7	332.5	349.7	364.5	379.3	386.7	394.0
	82.5°	155.2	192.1	229.0	266.0	248.7	231.5	214.3	197.0	184.7	169.9
	85°	78.8	86.2	91.1	96.0	88.7	81.3	73.9	66.5	61.6	54.2
	87.5°	32.0	32.0	29.6	29.6	29.6	29.6	27.1	27.1	27.1	27.1
	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: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
142.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
184.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
192.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
209.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
302.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
386.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
524.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
729.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
987.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1233.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1401.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1526.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1652.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1898.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2391.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3644.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5583.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7028.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7188.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6487.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5546.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4334.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3275.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2418.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1711.6											
1273.3											
926.0											
697.0											
391.6											
177.3											
51.7											
24.6											
0.0											
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REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	184.7	182.2	182.2	179.8	177.3	174.9	172.4	169.9	167.5	165.0
0.0	5°	192.1	192.1	192.1	189.6	189.6	187.2	187.2	184.7	182.2	179.8
0.0	7.5°	199.5	201.9	201.9	204.4	204.4	204.4	204.4	201.9	201.9	201.9
0.0	10°	211.8	214.3	216.7	219.2	221.7	224.1	224.1	226.6	226.6	226.6
0.0	12.5°	226.6	234.0	238.9	246.3	251.2	258.6	263.5	270.9	275.8	280.8
0.0	15°	248.7	261.1	275.8	288.1	300.5	317.7	337.4	354.6	371.9	399.0
0.0	17.5°	280.8	320.2	359.6	396.5	435.9	522.1	608.3	692.0	778.2	903.8
0.0	20°	342.3	460.5	576.3	694.5	810.3	1113.2	1413.6	1716.6	2017.0	2339.7
0.0	22.5°	480.2	770.9	1061.5	1352.1	1642.7	2275.6	2906.1	3539.0	4169.5	4910.8
0.0	25°	697.0	1231.4	1765.8	2297.8	2832.2	3822.3	4814.8	5804.8	6794.9	7757.8
0.0	27.5°	1014.7	1832.3	2650.0	3465.2	4282.8	5625.0	6969.7	8311.9	9654.2	10742.7
0.0	30°	1406.3	2514.5	3622.8	4731.0	5839.3	7366.2	8893.2	10417.6	11944.6	13134.1
0.0	32.5°	1775.7	3132.7	4489.7	5844.2	7201.2	8940.0	10681.2	12419.9	14158.6	15459.0
0.0	35°	2017.0	3657.3	5299.9	6940.2	8580.4	10462.0	12343.5	14222.7	16104.2	17589.3
0.0	37.5°	2258.4	4152.3	6043.7	7937.6	9829.0	11895.3	13961.6	16027.9	18094.2	19929.0
0.0	40°	2529.3	4750.7	6969.7	9191.2	11410.1	13858.2	16303.7	18751.7	21197.3	23785.7
0.0	42.5°	2999.7	5743.2	8489.3	11232.8	13976.4	17215.0	20453.5	23689.6	26928.2	30622.4
0.0	45°	3883.8	7750.4	11619.5	15486.1	19352.7	23642.9	27935.5	32225.7	36515.9	41431.6
0.0	47.5°	6048.6	11368.3	16685.5	22005.1	27322.3	31954.8	36584.9	41217.4	45847.4	50743.5
0.0	50°	9255.2	15446.7	21638.1	27827.1	34018.6	38210.3	42399.5	46591.2	50780.4	55437.6
0.0	52.5°	11575.1	18025.2	24477.7	30927.8	37377.9	41160.7	44946.1	48728.9	52511.8	56863.5
0.0	55°	11750.0	18163.1	24578.7	30991.8	37405.0	41205.1	45005.2	48805.3	52605.4	57218.2
0.0	57.5°	10402.9	16764.3	23123.2	29484.6	35843.6	40170.7	44495.4	48822.5	53147.2	58134.3
0.0	60°	8848.8	15212.7	21574.1	27938.0	34299.4	39284.1	44271.2	49256.0	54240.7	58912.6
0.0	62.5°	6903.2	13449.3	19997.9	26544.0	33090.1	38151.2	43212.2	48270.8	53331.9	56836.4
0.0	65°	5144.8	11501.3	17857.7	24211.8	30568.2	34622.0	38675.8	42727.1	46780.8	48950.6
0.0	67.5°	3718.8	9201.0	14680.7	20162.9	25642.6	28543.8	31445.0	34343.7	37244.9	38904.8
	70°	2514.5	6312.2	10107.3	13905.0	17700.1	20084.1	22470.6	24854.6	27238.5	29479.7
	72.5°	1741.2	3874.0	6009.2	8142.0	10274.8	12673.6	15069.9	17468.6	19864.9	22236.6
	75°	1155.1	2125.4	3098.2	4068.5	5038.9	6814.6	8592.7	10368.4	12144.1	13557.7
	77.5°	820.1	1110.7	1403.8	1694.4	1985.0	2317.5	2652.4	2984.9	3317.4	3822.3
	80°	389.1	426.1	463.0	497.5	534.4	655.1	775.8	896.5	1017.1	1145.2
	82.5°	184.7	199.5	214.3	226.6	241.4	253.7	266.0	278.3	290.6	278.3
	85°	49.3	49.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	49.3
	87.5°	22.2	22.2	22.2	22.2	22.2	22.2	22.2	19.7	19.7	17.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
142.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
199.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
229.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
283.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
428.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1027.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2664.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5652.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8720.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11831.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14326.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16761.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19074.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21766.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26374.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34316.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46347.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55639.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60094.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61215.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61833.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63121.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63582.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60343.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51122.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40567.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31718.4											
24608.3											
14971.3											
4327.1											
1273.3											
263.5											
46.8											
17.2											
0.0											
0.0											
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REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	2.5°	160.1	157.6	155.2	152.7	150.2	145.3	145.3	142.8	142.8
0.0	5°	174.9	172.4	169.9	167.5	167.5	165.0	162.5	162.5	160.1
0.0	7.5°	199.5	197.0	194.6	192.1	192.1	189.6	189.6	187.2	187.2
0.0	10°	229.0	229.0	229.0	229.0	229.0	226.6	226.6	226.6	224.1
0.0	12.5°	288.1	290.6	295.5	300.5	307.8	307.8	307.8	305.4	305.4
0.0	15°	455.6	482.7	502.4	522.1	539.4	578.8	573.8	566.4	561.5
0.0	17.5°	1152.6	1275.7	1342.2	1406.3	1472.8	1655.0	1625.4	1595.9	1568.8
0.0	20°	2987.4	3310.0	3524.3	3738.5	3955.3	4297.6	4213.8	4130.1	4046.4
0.0	22.5°	6391.0	7132.3	7454.9	7777.5	8097.7	8511.4	8243.0	7974.5	7708.6
0.0	25°	9681.3	10644.2	11188.5	11732.8	12274.6	12511.0	12161.3	11809.1	11459.4
0.0	27.5°	12919.8	14008.4	14488.6	14966.4	15446.7	15941.7	15508.2	15072.3	14638.9
0.0	30°	15515.6	16705.2	17224.8	17742.0	18261.6	18606.4	18158.2	17707.5	17259.3
0.0	32.5°	18062.2	19362.5	19931.4	20500.3	21066.8	21561.8	21010.1	20456.0	19904.3
0.0	35°	20557.0	22042.0	22825.2	23608.4	24391.5	24852.1	24197.0	23539.4	22884.3
0.0	37.5°	23601.0	25435.8	26312.5	27189.3	28066.0	28905.9	28184.3	27460.2	26738.6
0.0	40°	28962.5	31550.9	32895.6	34242.7	35587.4	36671.1	35759.8	34848.6	33937.4
0.0	42.5°	38010.8	41705.0	43638.3	45569.1	47502.4	49194.4	48236.4	47278.3	46320.3
0.0	45°	51263.1	56178.9	58535.8	60890.2	63247.1	64483.4	63104.3	61722.6	60343.5
0.0	47.5°	60533.1	65429.1	67527.4	69625.7	71724.1	73135.2	71448.2	69761.2	68076.6
0.0	50°	64749.4	69406.6	71512.3	73615.5	75721.2	76841.7	74893.7	72943.1	70995.1
0.0	52.5°	65564.6	69916.4	72428.4	74942.9	77455.0	78952.4	76652.1	74349.4	72049.1
0.0	55°	66446.3	71059.1	73972.6	76888.5	79802.0	81875.7	79275.0	76671.8	74071.1
0.0	57.5°	68106.2	73093.4	75999.5	78903.1	81809.2	83570.1	80962.0	78351.4	75743.3
0.0	60°	68254.0	72923.4	75420.7	77920.5	80417.7	81526.0	79031.2	76533.9	74039.1
0.0	62.5°	63848.0	67352.6	69086.4	70820.2	72554.0	73758.3	71155.1	68549.5	65946.3
0.0	65°	53292.5	55462.2	56843.8	58225.5	59607.1	61042.9	58658.9	56274.9	53890.9
0.0	67.5°	42227.1	43887.1	45707.1	47527.1	49347.1	50881.4	48972.7	47061.6	45152.9
	70°	33959.5	36198.2	38244.8	40291.4	42338.0	43594.0	41677.9	39759.4	37843.3
	72.5°	26979.9	29351.6	31060.8	32767.5	34476.7	34784.6	33375.8	31967.1	30560.9
	75°	16382.5	17796.2	17830.7	17862.7	17897.1	18190.2	17022.9	15855.5	14690.6
	77.5°	4832.0	5336.9	5753.1	6166.8	6583.1	7085.5	6656.9	6226.0	5797.4
	80°	1398.9	1526.9	1635.3	1741.2	1849.6	1785.5	1684.6	1583.6	1482.6
	82.5°	251.2	236.4	234.0	231.5	231.5	219.2	199.5	179.8	160.1
	85°	44.3	41.9	39.4	36.9	34.5	32.0	27.1	24.6	19.7
	87.5°	14.8	12.3	9.9	7.4	7.4	2.5	2.5	2.5	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
142.8	142.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.4	140.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.6	157.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
184.7	182.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.1	221.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
302.9	295.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
554.1	527.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1539.2	1408.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3962.6	3608.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7440.1	6782.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11107.2	10279.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14205.4	13252.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16811.1	15786.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19352.7	18126.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22229.2	20798.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26014.5	24256.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33026.1	30760.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45362.3	42301.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58964.3	55166.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66389.6	62289.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69047.0	64872.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69746.4	65488.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71467.9	66899.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73135.2	68451.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71544.3	67465.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63340.7	60094.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51506.9	49137.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43244.3	40574.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35924.8	33018.7										
29152.1	26534.2										
13523.2	12476.5										
5368.9	4802.5										
1381.6	1238.8										
140.4	133.0										
14.8	12.3										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
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0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-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°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
0.0	0.0	2.5°	140.4	137.9	137.9	137.9	137.9	135.5	135.5	135.5	135.5
0.0	0.0	5°	155.2	155.2	152.7	152.7	150.2	150.2	147.8	147.8	145.3
0.0	0.0	7.5°	182.2	179.8	177.3	174.9	172.4	167.5	165.0	162.5	162.5
0.0	0.0	10°	219.2	214.3	211.8	206.9	204.4	199.5	194.6	189.6	184.7
0.0	0.0	12.5°	288.1	278.3	270.9	261.1	251.2	243.8	234.0	226.6	216.7
0.0	0.0	15°	499.9	475.3	448.2	416.2	381.7	349.7	315.2	295.5	273.4
0.0	0.0	17.5°	1278.2	1150.1	1019.6	913.7	807.8	704.4	598.5	522.1	445.8
0.0	0.0	20°	3253.4	2898.7	2544.1	2194.4	1842.2	1492.5	1140.3	963.0	785.6
0.0	0.0	22.5°	6122.5	5464.9	4804.9	4167.1	3526.7	2888.9	2251.0	1849.6	1450.6
0.0	0.0	25°	9449.8	8622.3	7794.8	6745.6	5694.0	4644.8	3595.7	2943.0	2290.4
0.0	0.0	27.5°	12296.7	11343.6	10390.5	9114.8	7839.1	6563.4	5287.6	4314.8	3344.5
0.0	0.0	30°	14762.0	13737.5	12713.0	11227.9	9742.8	8257.8	6772.7	5556.1	4339.4
0.0	0.0	32.5°	16899.7	15673.2	14446.8	12914.9	11383.1	9851.2	8319.3	6826.9	5334.4
0.0	0.0	35°	19365.0	17934.1	16500.7	14801.4	13099.6	11400.3	9701.0	8016.4	6329.4
0.0	0.0	37.5°	22497.7	20741.7	18983.2	17089.4	15195.5	13304.0	11410.1	9484.2	7558.3
0.0	0.0	40°	28494.6	26228.8	23963.0	21556.9	19148.3	16742.1	14335.9	11971.7	9607.4
0.0	0.0	42.5°	39239.8	36178.5	33117.2	29915.6	26711.5	23509.9	20305.8	16971.1	13634.0
0.0	0.0	45°	51366.6	47568.9	43768.8	40175.6	36579.9	32986.7	29393.5	24817.6	20241.7
0.0	0.0	47.5°	58186.1	54085.5	49984.9	46583.8	43182.7	39781.6	36380.4	31447.5	26514.5
0.0	0.0	50°	60695.6	56521.2	52346.8	49216.5	46083.9	42953.7	39821.0	34880.6	29937.8
0.0	0.0	52.5°	61230.1	56971.9	52713.7	49563.8	46413.9	43266.4	40116.5	35208.2	30299.8
0.0	0.0	55°	62328.5	57760.0	53189.0	49598.3	46007.5	42416.8	38826.0	33838.8	28851.7
0.0	0.0	57.5°	63764.3	59080.1	54395.8	50305.1	46214.4	42126.2	38035.4	32582.8	27130.2
0.0	0.0	60°	63387.5	59311.6	55233.2	50851.8	46468.1	42086.7	37703.0	31706.1	25706.7
0.0	0.0	62.5°	56846.3	53600.3	50351.9	46748.8	43143.3	39540.2	35937.1	29762.9	23588.7
0.0	0.0	65°	46766.1	44396.9	42027.6	39128.9	36227.8	33329.0	30430.3	24894.0	19360.1
0.0	0.0	67.5°	37902.5	35232.8	32560.6	30250.5	27938.0	25627.9	23315.3	18958.6	14601.9
		70°	30112.6	27209.0	24302.9	22047.0	19788.6	17532.7	15276.7	12380.5	9486.7
		72.5°	23913.8	21295.8	18677.9	16271.7	13863.1	11456.9	9048.3	7336.7	5625.0
		75°	11429.8	10383.2	9336.5	8078.0	6819.5	5561.0	4302.5	3556.3	2812.5
		77.5°	4236.0	3672.0	3105.6	2593.3	2081.1	1571.3	1059.0	970.3	881.7
		80°	1095.9	955.6	812.7	711.7	608.3	507.3	406.4	367.0	330.0
		82.5°	125.6	115.8	108.4	103.4	96.0	91.1	83.7	76.3	69.0
		85°	7.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048878

CATALOG NUMBER: GALN-SA8B-740-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	142.8	142.8
0.0	0.0	2.5°	133.0	130.5
0.0	0.0	5°	140.4	137.9
0.0	0.0	7.5°	155.2	150.2
0.0	0.0	10°	169.9	165.0
0.0	0.0	12.5°	192.1	184.7
0.0	0.0	15°	216.7	201.9
0.0	0.0	17.5°	258.6	226.6
0.0	0.0	20°	349.7	268.4
0.0	0.0	22.5°	492.6	334.9
0.0	0.0	25°	724.1	463.0
0.0	0.0	27.5°	1007.3	615.7
0.0	0.0	30°	1339.8	770.9
0.0	0.0	32.5°	1632.8	918.6
0.0	0.0	35°	2014.6	1068.9
0.0	0.0	37.5°	2485.0	1261.0
0.0	0.0	40°	3214.0	1551.6
0.0	0.0	42.5°	4526.6	2088.5
0.0	0.0	45°	7351.5	3610.5
0.0	0.0	47.5°	11311.6	5972.3
0.0	0.0	50°	13838.5	7622.4
0.0	0.0	52.5°	14045.3	7610.0
0.0	0.0	55°	12821.3	6765.3
0.0	0.0	57.5°	10939.7	5654.6
0.0	0.0	60°	9092.6	4472.4
0.0	0.0	62.5°	7164.3	3088.3
0.0	0.0	65°	5235.9	2184.5
0.0	0.0	67.5°	3760.7	1632.8
		70°	2472.6	1251.1
		72.5°	1610.7	1019.6
		75°	1083.6	844.7
		77.5°	632.9	561.5
		80°	224.1	197.0
		82.5°	41.9	29.6
		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: P1048878

CATALOG NUMBER: GALN-SA8B-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

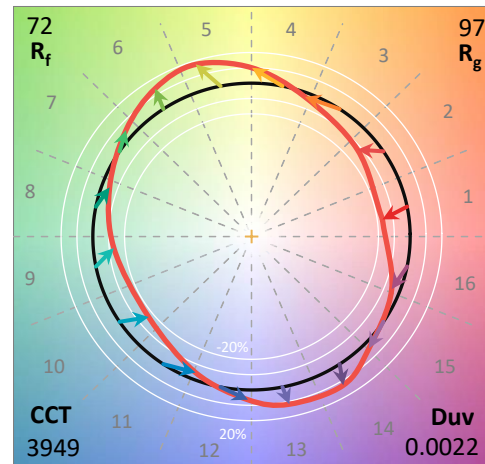
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

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

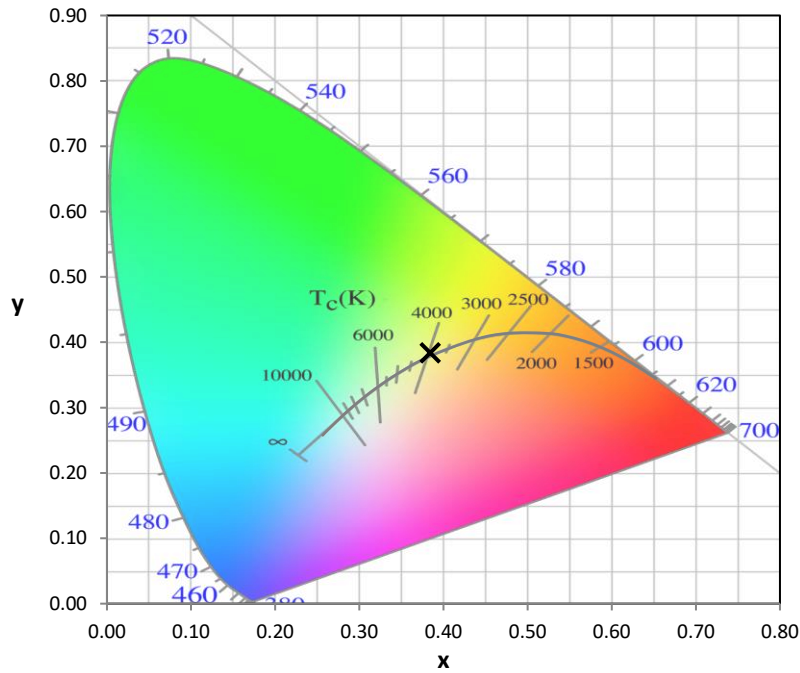
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

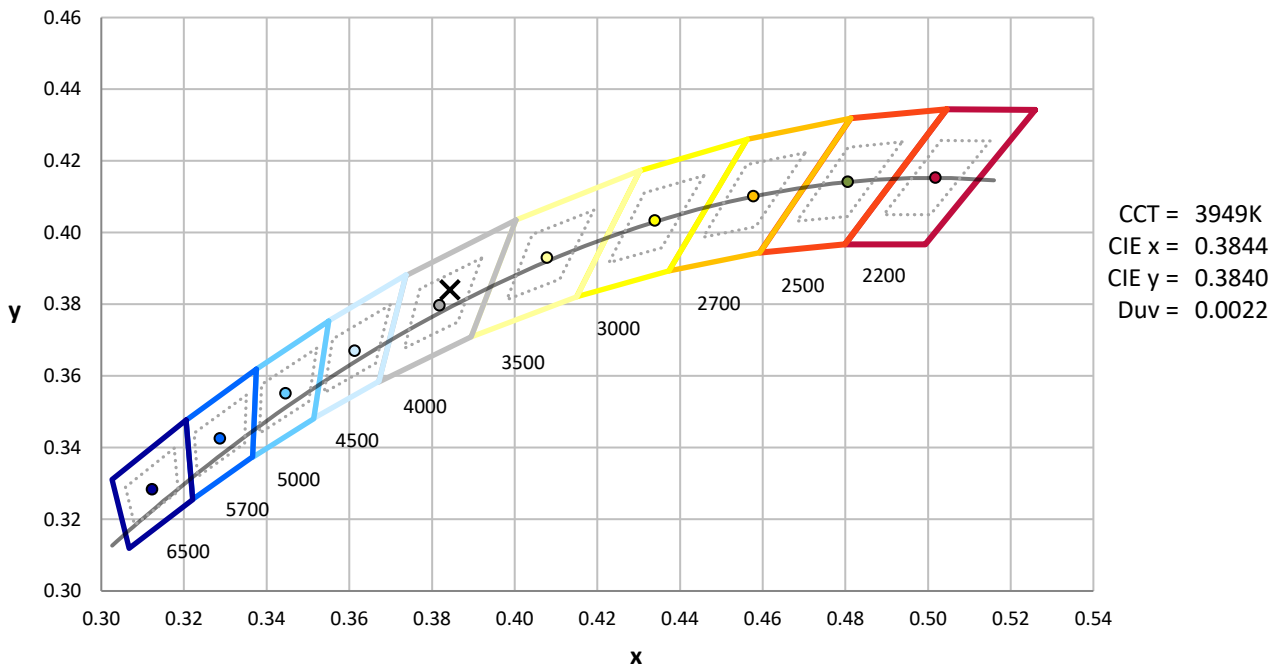
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



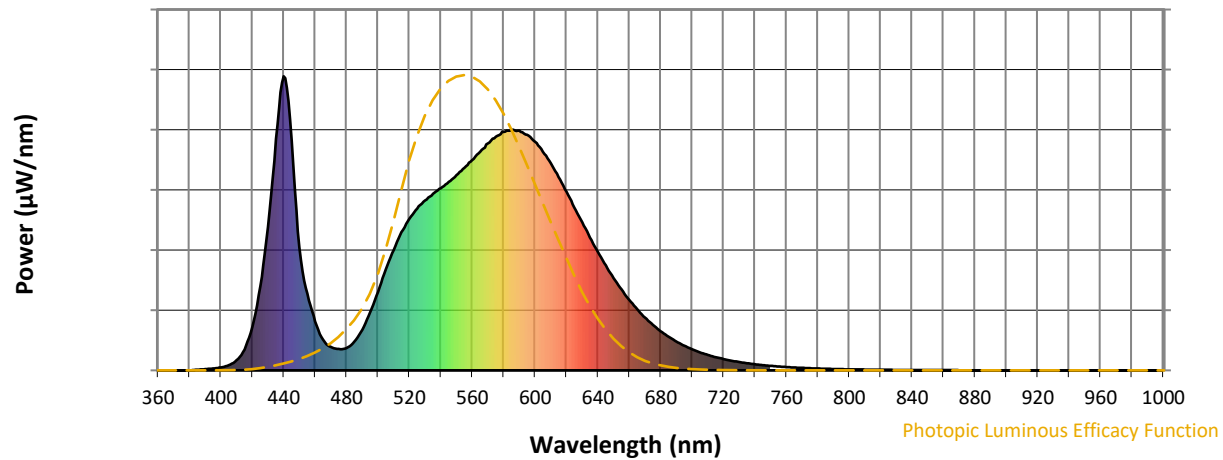
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

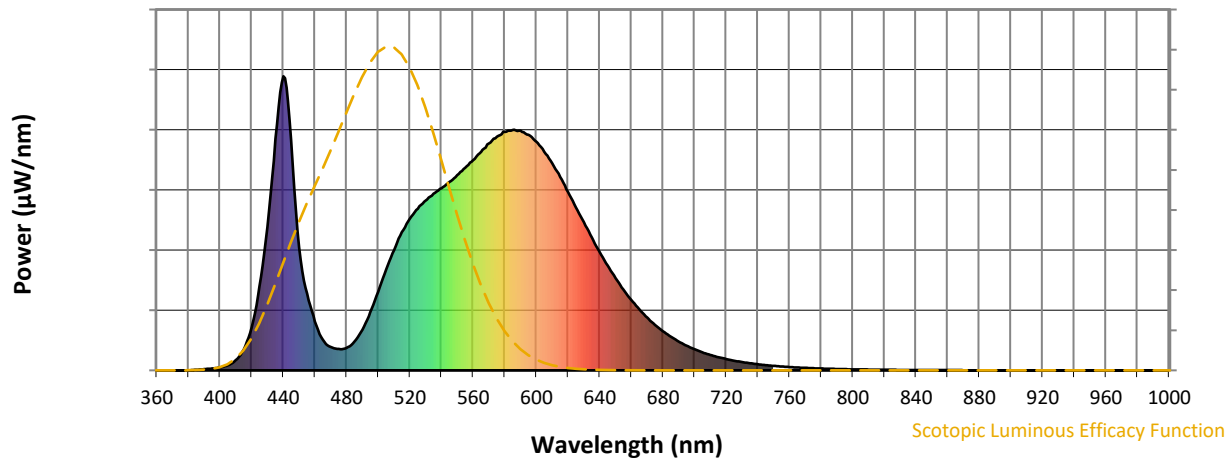


Photopic Lumens: NR

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



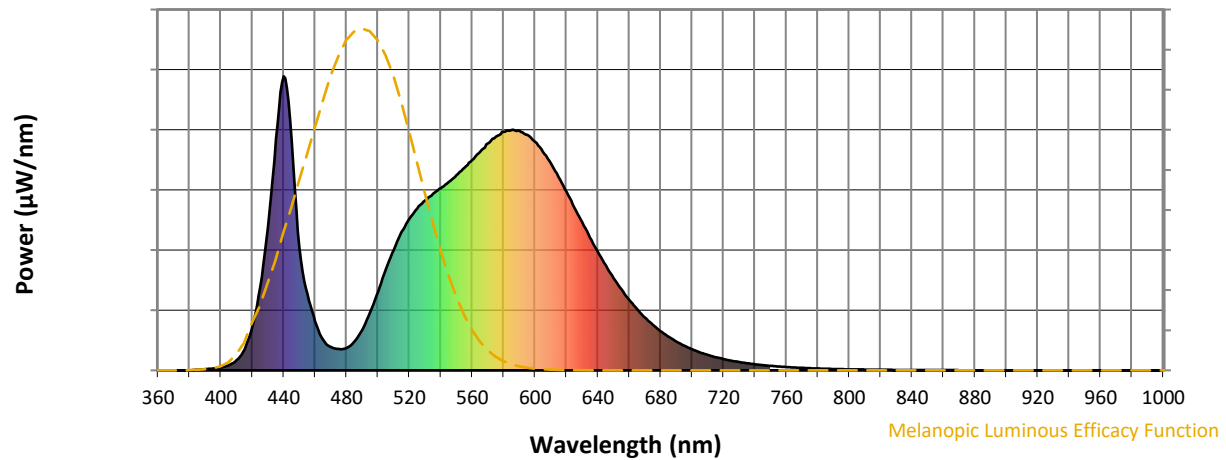
Scotopic Lumens: NR

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

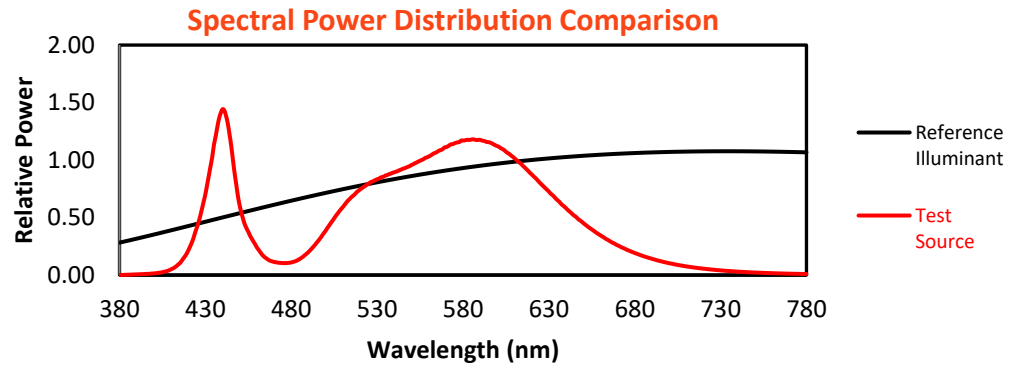
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607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

REPORT NUMBER: SP1-2407-184-1

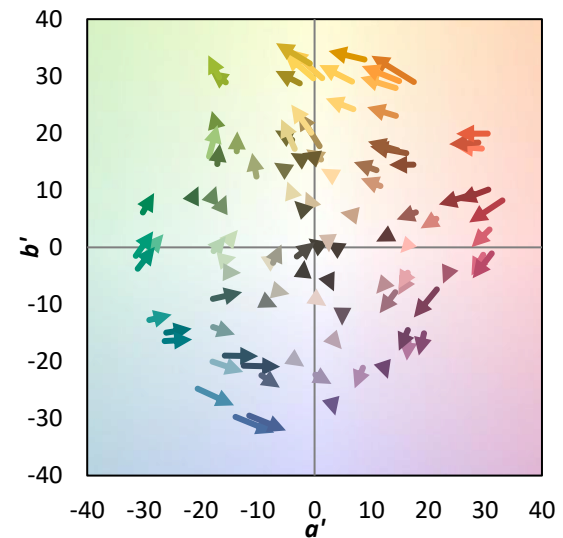
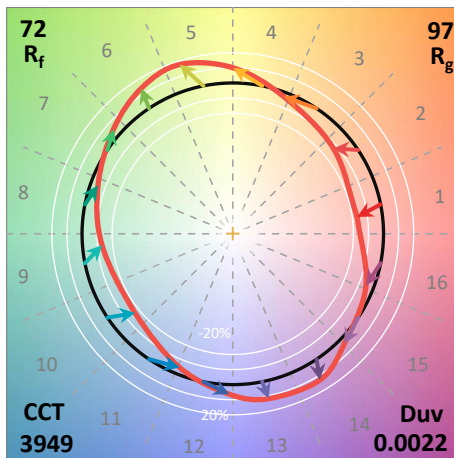
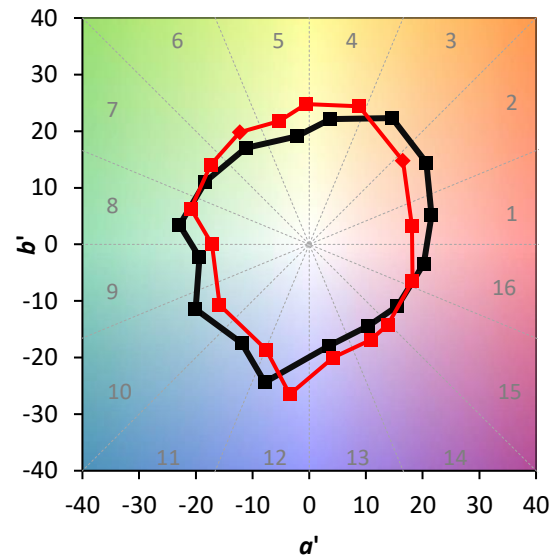
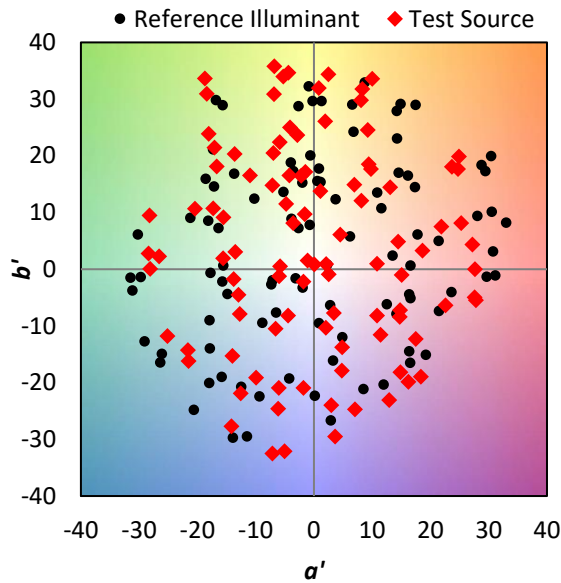
TM-30-18

Summary

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

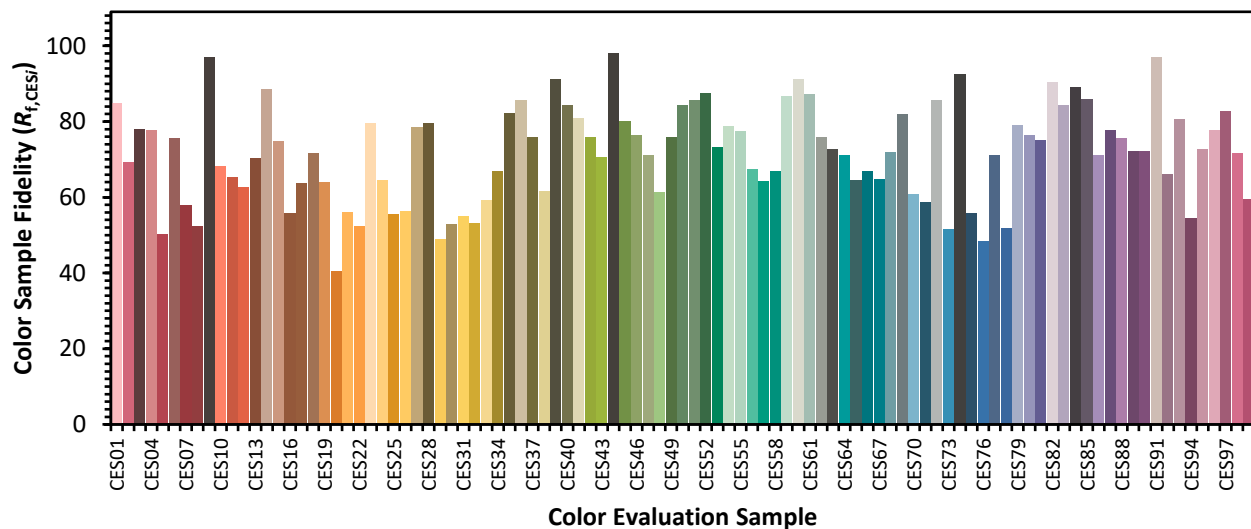


Color Vector Graphics

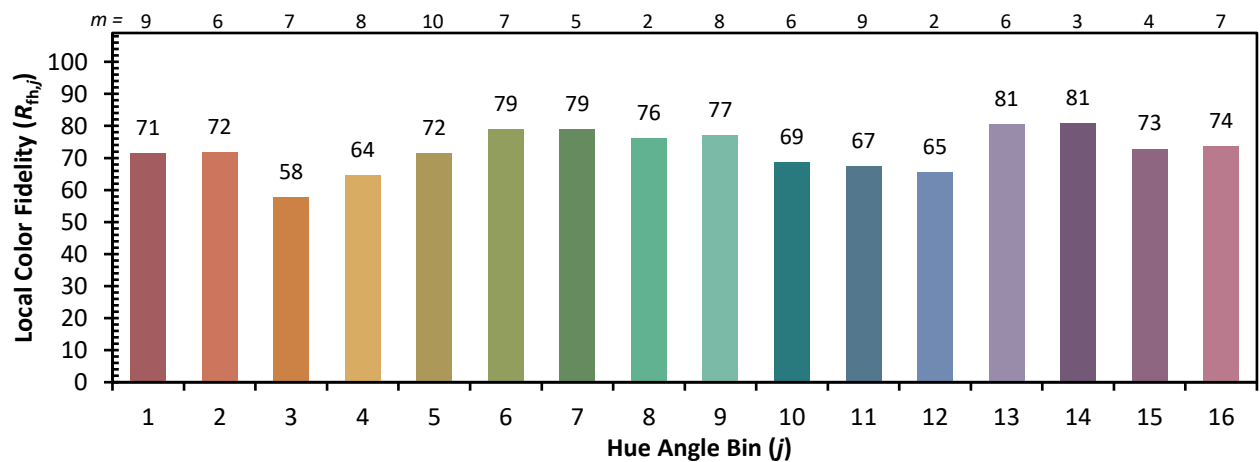
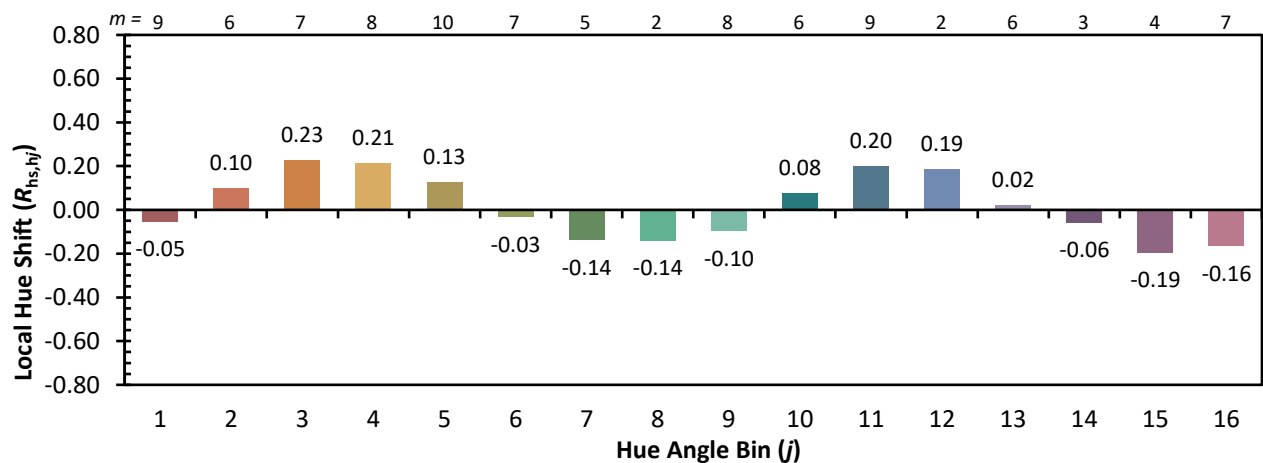
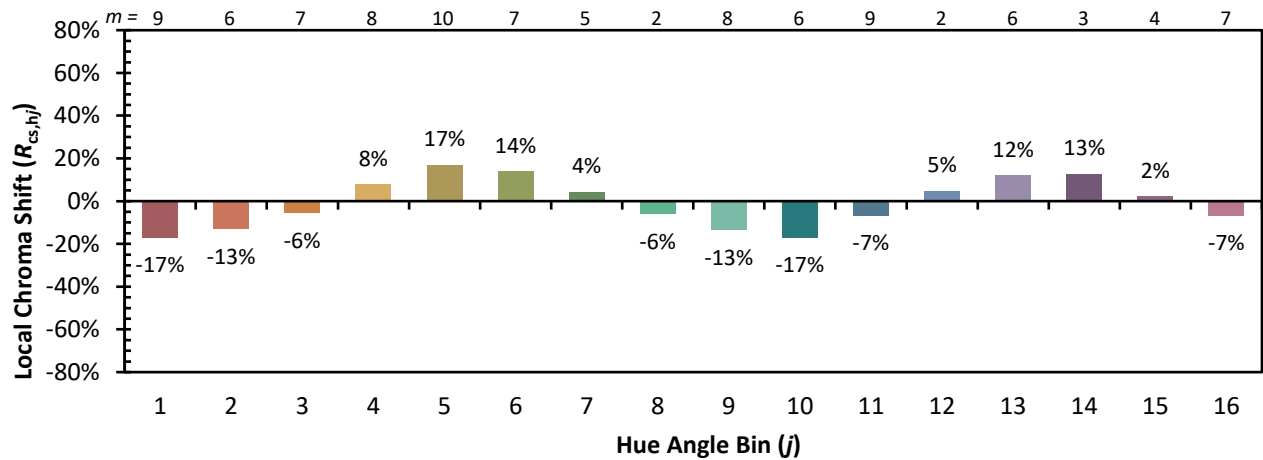


Individual Sample Fidelity Index ($R_{f,i}$)

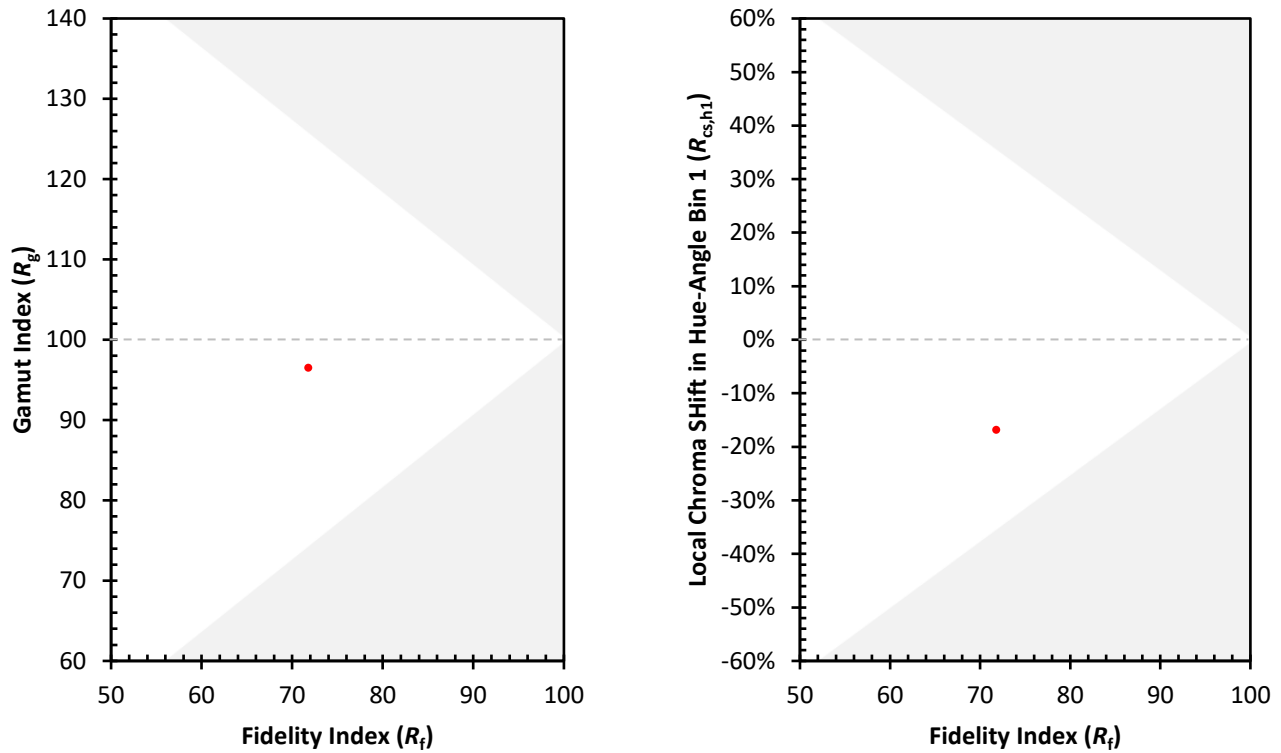
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)