

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: P1049066

Luminaire Tested: **GALN-SA1B-760-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049066
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-760-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
70CRI 5700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (14) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4178.1 lumens
Efficiency: N/A
Efficacy: 108.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

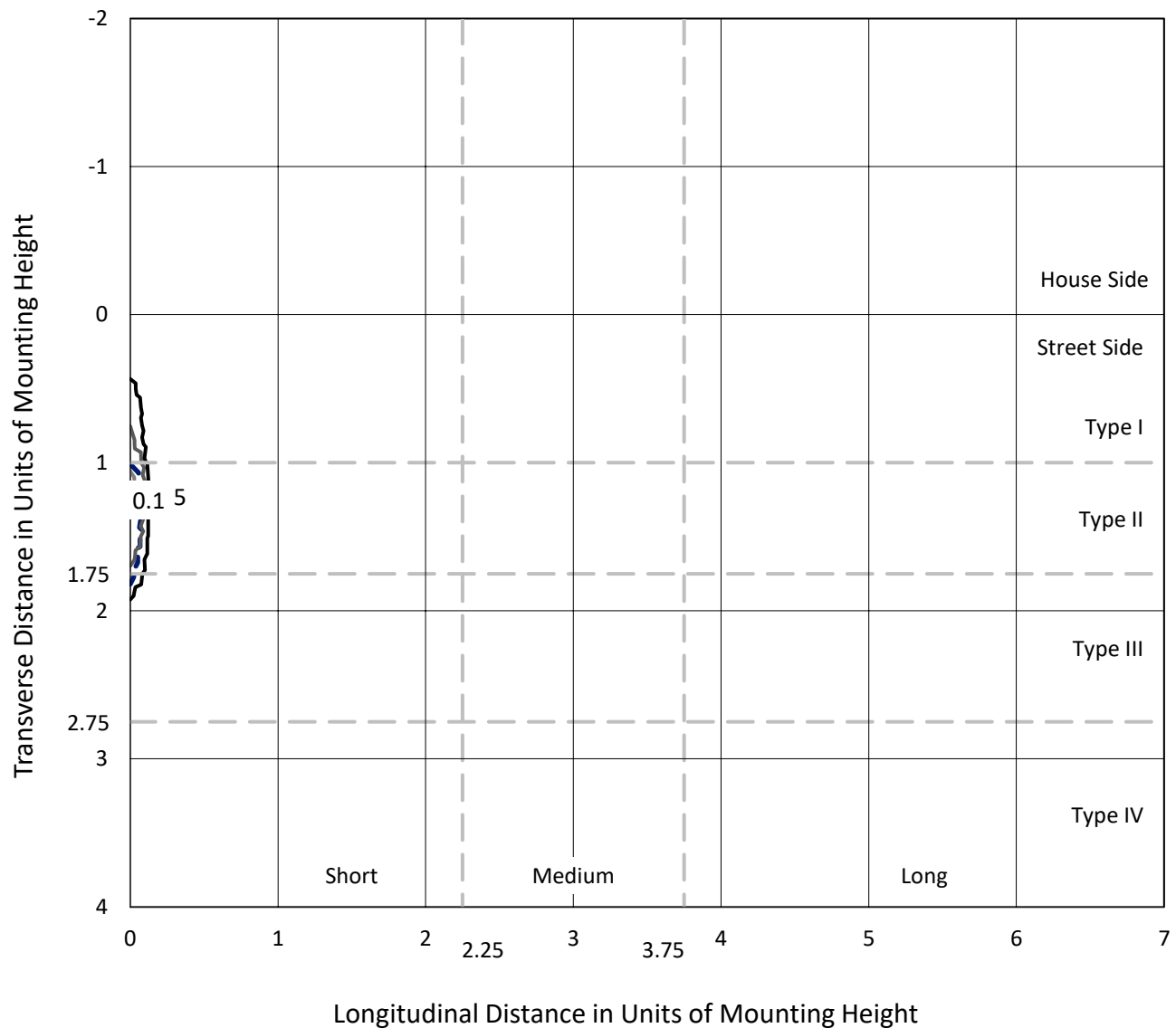
Input Watts (W): 38.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

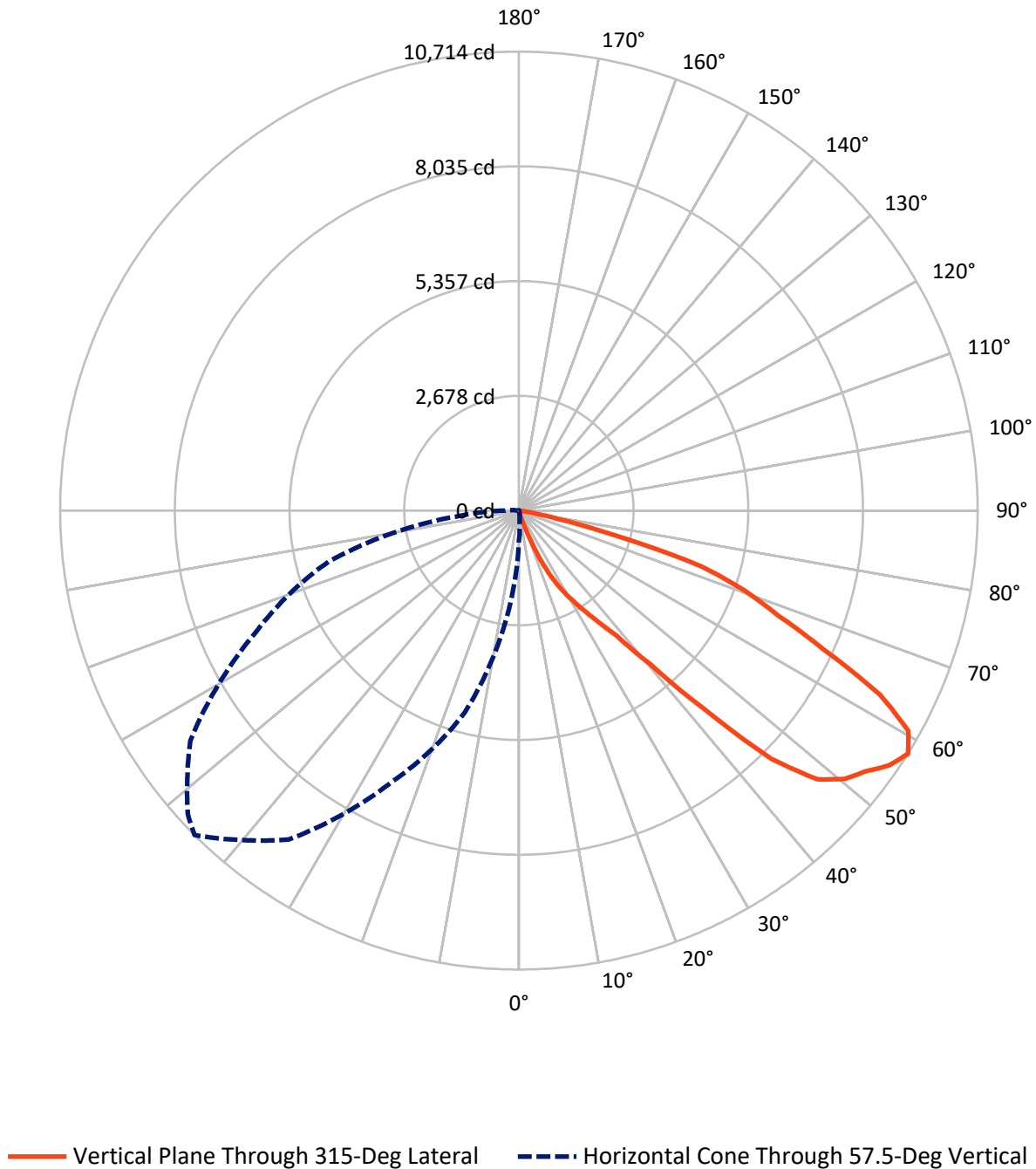
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 0.6 fc
 Type III - Short - N/A

REPORT NUMBER: P1049066
CATALOG NUMBER: GALN-SA1B-760-U-RBC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20.9	0.0	20.9
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	4157.2	0.0	4157.2
	% Fixture	99.5	0.0	99.5
Total	Lumens	4178.1	0.0	4178.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.6	0.0
10°-20°	9.2	0.2
20°-30°	99.0	2.4
30°-40°	292.8	7.0
40°-50°	872.6	20.9
50°-60°	1383.7	33.1
60°-70°	1155.0	27.6
70°-80°	356.2	8.5
80°-90°	7.9	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°	4178.1	100.0
0°-180°	4178.1	100.0



REPORT NUMBER: P1049066

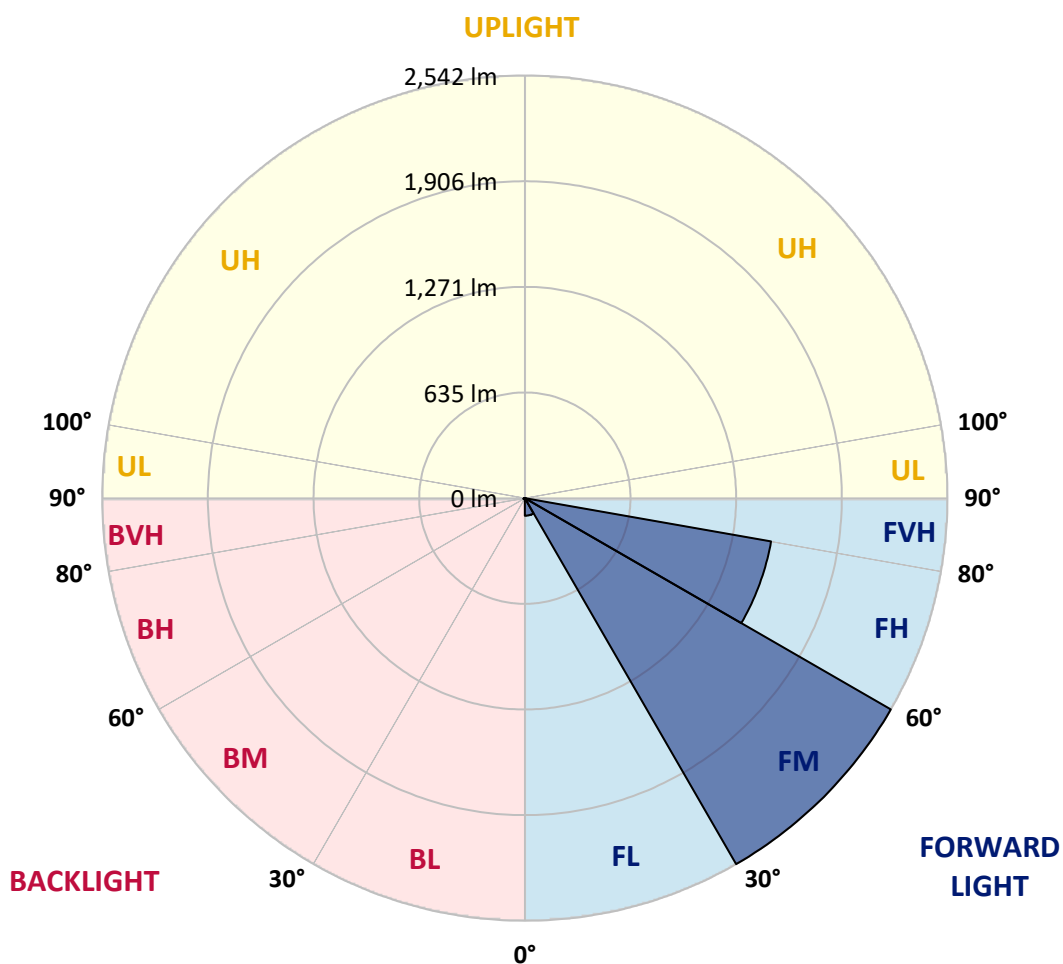
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	106.0	2.5			
FM	(30°-60°)	2541.7	60.8			
FH	(60°-80°)	1503.4	36.0			G1/1800
FVH	(80°-90°)	6.1	0.1			G0/10
BL	(0°-30°)	3.8	0.1	B0/110		
BM	(30°-60°)	7.5	0.2	B0/220		
BH	(60°-80°)	7.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

Type III Short



REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
2.5°	16.7	16.7	16.7	16.7	16.4	16.4	16.1	16.1	15.8	15.8
5°	17.7	17.7	17.4	17.0	17.0	16.7	16.4	16.1	16.1	15.8
7.5°	19.3	18.9	18.6	18.3	17.7	17.4	16.7	16.4	16.1	15.5
10°	21.2	20.5	19.9	19.3	18.6	18.0	17.4	17.0	16.4	16.1
12.5°	23.7	22.7	21.5	20.5	19.9	18.9	18.3	17.7	16.7	16.1
15°	25.9	24.6	23.0	21.8	20.8	19.6	18.6	17.7	17.0	16.1
17.5°	29.0	26.8	24.3	22.7	21.5	19.9	18.3	17.4	16.4	15.2
20°	34.4	30.0	25.3	23.4	21.5	19.6	17.7	16.4	15.5	14.2
22.5°	42.9	35.4	27.8	24.9	22.4	19.6	17.0	15.8	14.5	13.3
25°	59.4	45.8	32.2	28.4	24.6	20.8	17.0	15.5	14.2	12.6
27.5°	78.9	58.7	38.2	32.8	27.8	22.4	17.0	15.2	13.6	11.7
30°	98.8	72.0	44.8	37.9	30.9	24.0	17.0	14.8	12.9	10.7
32.5°	117.8	84.3	50.5	42.3	34.1	25.6	17.4	14.8	12.3	9.8
35°	137.0	94.4	51.5	42.9	34.4	25.6	17.0	14.2	11.7	8.8
37.5°	161.7	105.8	49.6	41.0	32.8	24.3	16.1	13.6	11.1	8.2
40°	198.9	124.7	50.5	41.7	32.8	24.0	15.2	12.6	10.4	7.9
42.5°	267.7	161.3	54.6	44.5	34.4	24.0	13.9	11.7	9.8	7.6
45°	462.9	268.1	73.3	58.1	42.9	27.8	12.6	10.7	9.2	7.3
47.5°	765.7	448.7	131.7	101.7	72.0	42.0	12.3	10.7	9.2	7.3
50°	977.2	571.5	165.8	127.6	89.4	51.1	12.9	11.1	9.5	7.6
52.5°	975.6	580.3	184.7	141.8	99.1	56.2	13.6	11.7	10.1	8.2
55°	867.3	527.9	188.2	144.6	101.4	57.8	14.5	12.6	10.7	8.8
57.5°	724.9	448.3	171.8	132.9	94.4	55.6	16.7	14.5	12.6	10.4
60°	573.4	353.6	133.9	105.8	78.0	49.9	22.1	19.3	16.7	13.9
62.5°	395.9	256.4	116.8	93.8	71.0	48.0	25.3	22.4	19.9	17.0
65°	280.1	192.9	105.5	85.9	66.6	47.0	27.5	24.3	21.5	18.3
67.5°	209.3	153.4	97.2	80.5	63.8	47.0	30.3	26.5	23.0	19.3
70°	160.4	126.0	91.2	77.7	64.4	50.8	37.3	31.9	26.8	21.5
72.5°	130.7	107.7	84.3	74.5	64.7	54.9	45.2	38.2	31.3	24.0
75°	108.3	92.2	76.1	67.9	60.0	51.8	43.6	37.3	31.3	24.9
77.5°	72.0	65.7	59.0	54.3	49.6	44.5	39.8	34.4	29.4	24.0
80°	25.3	24.3	23.4	25.3	27.2	29.0	30.9	27.2	23.7	19.9
82.5°	3.8	3.5	3.2	3.5	3.8	4.1	4.4	4.7	5.1	5.4
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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[illegible]

REPORT NUMBER: P1049066

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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°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	15.5	15.5	15.2	15.2	15.2	14.8	14.8	14.5	14.5	14.5
0.0	5°	15.2	15.2	14.8	14.5	14.2	14.2	13.9	13.6	13.6	13.3
0.0	7.5°	14.8	14.5	14.2	13.9	13.6	13.3	12.9	12.6	12.6	12.3
0.0	10°	15.2	14.5	14.2	13.6	13.3	12.9	12.3	12.0	11.7	11.7
0.0	12.5°	14.5	14.2	13.6	12.9	12.6	12.0	11.7	11.1	10.7	10.7
0.0	15°	14.5	13.9	12.9	12.3	11.7	11.4	10.7	10.1	9.8	9.5
0.0	17.5°	13.6	12.9	12.0	11.4	10.7	10.1	9.5	8.8	8.5	8.2
0.0	20°	12.3	11.7	10.7	9.8	9.2	8.5	7.9	7.3	6.9	6.6
0.0	22.5°	11.1	10.4	9.5	8.5	7.9	7.3	6.3	5.7	5.4	4.7
0.0	25°	10.4	9.5	8.5	7.6	6.6	6.0	5.1	4.1	3.5	2.8
0.0	27.5°	8.8	7.9	6.9	6.0	5.1	4.1	3.2	2.2	1.6	1.3
0.0	30°	7.6	6.6	5.7	4.7	3.5	2.5	1.6	0.3	0.3	0.3
0.0	32.5°	6.3	5.4	4.1	3.2	2.5	1.6	0.9	0.0	0.0	0.0
0.0	35°	5.1	4.1	2.8	1.9	1.6	0.9	0.6	0.0	0.0	0.0
0.0	37.5°	4.4	3.5	2.2	0.9	0.6	0.6	0.3	0.0	0.0	0.0
0.0	40°	4.1	2.8	1.6	0.3	0.3	0.3	0.0	0.0	0.0	0.0
0.0	42.5°	4.1	2.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	4.1	2.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	4.1	2.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	4.4	3.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	5.1	3.8	2.5	1.3	0.9	0.6	0.3	0.0	0.0	0.0
0.0	55°	6.3	5.7	4.7	4.1	3.2	2.2	0.9	0.0	0.0	0.0
0.0	57.5°	8.2	8.2	7.9	7.6	5.7	3.8	1.9	0.0	0.0	0.0
0.0	60°	11.1	11.1	11.1	11.1	8.2	5.7	2.8	0.0	0.0	0.0
0.0	62.5°	13.6	12.9	12.0	11.4	8.5	5.7	2.8	0.0	0.0	0.0
0.0	65°	13.6	12.3	10.7	9.2	6.9	4.7	2.2	0.0	0.0	0.0
0.0	67.5°	12.6	10.1	7.3	4.7	3.5	2.5	1.3	0.0	0.0	0.0
	70°	12.6	8.8	5.1	1.3	0.9	0.6	0.3	0.0	0.0	0.0
	72.5°	12.6	8.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	13.9	9.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	13.9	9.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	12.3	8.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	4.1	2.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	14.2	14.2	14.2	13.9	13.9	13.9	13.9	13.6	13.6	13.6
0.0	5°	12.9	12.9	12.6	12.6	12.3	12.3	12.0	12.0	11.7	11.7
0.0	7.5°	12.0	11.7	11.7	11.4	11.1	11.1	10.7	10.7	10.4	10.1
0.0	10°	11.1	10.7	10.7	10.4	10.1	9.8	9.8	9.5	9.2	8.8
0.0	12.5°	10.1	9.8	9.5	9.2	8.8	8.5	8.5	8.2	7.9	7.6
0.0	15°	8.8	8.5	8.2	7.9	7.6	7.3	7.3	6.9	6.6	6.3
0.0	17.5°	7.6	7.3	7.3	6.9	6.6	6.3	6.0	5.4	5.1	4.7
0.0	20°	5.7	5.4	5.1	4.7	4.4	3.8	3.5	2.8	2.2	1.9
0.0	22.5°	3.8	3.2	2.8	2.2	1.6	1.3	0.9	0.3	0.0	0.0
0.0	25°	1.3	0.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA1B-760-U-RBC

[illegible]

REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	13.3	13.3	13.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9
0.0	5°	11.4	11.4	11.4	11.1	11.1	10.7	10.7	10.7	10.4	10.4
0.0	7.5°	9.8	9.5	9.5	9.2	9.2	8.8	8.8	8.8	8.5	8.5
0.0	10°	8.2	7.9	7.9	7.6	7.6	7.3	7.3	6.9	6.9	6.6
0.0	12.5°	7.3	6.9	6.6	6.3	6.3	6.0	5.7	5.7	5.4	5.1
0.0	15°	5.7	5.4	5.1	4.7	4.4	4.1	3.8	3.8	3.5	3.2
0.0	17.5°	3.8	3.2	2.8	2.5	2.5	2.2	1.9	1.6	1.3	0.9
0.0	20°	0.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-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°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	12.9	12.6	12.6	12.6	12.9	12.9	12.9	12.9	12.9	12.9
0.0	5°	10.4	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
0.0	7.5°	8.5	8.2	8.2	8.2	8.2	7.9	7.9	7.9	7.9	7.9
0.0	10°	6.6	6.3	6.3	6.3	6.3	6.0	6.0	6.0	6.0	6.0
0.0	12.5°	4.7	4.7	4.4	4.4	4.4	4.1	4.1	4.1	4.1	3.8
0.0	15°	2.8	2.5	2.2	2.2	2.2	1.9	1.9	1.9	1.9	1.6
0.0	17.5°	0.6	0.6	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	13.3	13.3	13.6	13.6	13.9	14.5	14.8	15.2	15.8	16.4
0.0	5°	10.4	10.7	10.7	11.1	11.4	11.7	12.0	12.3	12.9	13.6
0.0	7.5°	8.2	8.2	8.5	8.5	8.8	9.5	9.8	10.1	10.7	11.7
0.0	10°	6.3	6.3	6.6	6.6	6.9	7.6	7.9	8.2	8.8	9.8
0.0	12.5°	4.1	4.4	4.4	4.7	5.1	5.7	6.0	6.3	6.9	7.6
0.0	15°	1.9	2.2	2.2	2.5	2.8	3.5	3.8	4.1	4.7	5.7
0.0	17.5°	0.3	0.3	0.6	0.6	0.9	1.3	1.6	1.9	2.8	3.5
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.3
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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-SA1B-760-U-RBC

[illegible]

REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-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°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	17.4	18.0	18.6	19.3	19.9	20.5	20.8	21.5	21.8	22.1
0.0	5°	14.8	15.5	16.4	17.0	17.7	18.3	18.9	19.3	19.6	19.9
0.0	7.5°	12.9	13.6	14.5	15.2	15.8	16.4	17.0	17.7	18.0	18.3
0.0	10°	11.1	12.0	12.6	13.6	14.2	14.8	15.5	16.1	16.7	17.0
0.0	12.5°	8.8	9.8	10.7	11.4	12.3	13.3	13.9	14.5	15.2	15.8
0.0	15°	6.9	7.9	8.8	9.5	10.4	11.4	12.3	12.9	13.6	14.2
0.0	17.5°	5.1	6.0	6.9	7.6	8.5	9.5	10.1	11.1	11.7	12.3
0.0	20°	2.5	3.5	4.4	5.4	6.3	7.3	7.9	8.8	9.5	10.1
0.0	22.5°	0.3	1.3	2.2	2.8	3.8	4.7	5.4	6.3	6.9	7.6
0.0	25°	0.0	0.3	0.9	1.3	1.6	2.2	2.8	3.5	4.1	4.7
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.6	1.3	1.9	2.5
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6
	85°	0.0	0.0	0.0	0.0	0.0	0.6	0.9	1.6	1.9	2.2
	87.5°	0.0	0.3	0.6	0.9	1.3	1.9	2.5	3.2	3.5	3.8
	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: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
18.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
0.3											
1.3											
2.8											
4.1											
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REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	22.4	22.4	22.4	22.4	22.1	22.1	22.1	21.8	21.8	21.5
0.0	5°	20.5	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.5	20.5
0.0	7.5°	18.9	19.3	19.6	19.6	19.9	19.9	19.9	19.6	19.6	19.3
0.0	10°	18.0	18.3	18.3	18.6	18.6	18.6	18.6	18.6	18.6	18.6
0.0	12.5°	16.7	17.0	17.4	17.4	17.7	17.7	17.7	17.7	17.4	17.4
0.0	15°	15.2	15.8	16.1	16.4	16.4	16.7	16.7	16.7	16.7	16.7
0.0	17.5°	13.9	14.5	14.8	15.2	15.2	15.5	15.5	15.8	15.8	15.8
0.0	20°	11.4	12.0	12.3	12.9	13.3	13.6	13.9	14.2	14.2	14.5
0.0	22.5°	8.8	9.5	9.8	10.4	10.7	11.1	11.4	11.7	12.0	12.3
0.0	25°	6.3	6.9	7.3	7.9	8.2	8.5	8.8	9.2	9.2	9.5
0.0	27.5°	3.5	4.1	4.7	5.1	5.7	6.0	6.3	6.6	6.9	7.3
0.0	30°	1.6	1.9	2.2	2.8	3.2	3.5	3.8	4.4	4.7	5.1
0.0	32.5°	0.0	0.0	0.3	0.9	1.3	1.6	1.9	2.2	2.2	2.5
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.9	1.3
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°	0.6	0.6	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9
	82.5°	1.6	1.9	2.2	2.2	2.5	2.5	2.5	2.5	2.2	2.2
	85°	3.2	3.5	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1
	87.5°	4.4	4.7	5.1	5.1	5.4	5.4	5.4	5.4	5.4	5.4
	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: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
18.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
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0.9											
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REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-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°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	21.2	21.2	20.8	20.8	20.8	20.8	20.8	21.2	21.5	21.5
0.0	5°	20.2	20.2	19.9	19.9	19.9	20.2	20.2	20.5	20.8	21.2
0.0	7.5°	19.3	18.9	18.9	19.3	19.3	19.6	19.6	19.9	20.2	20.5
0.0	10°	18.6	18.3	18.3	18.3	18.6	18.6	18.9	19.3	19.6	19.9
0.0	12.5°	17.4	17.4	17.4	17.4	17.7	17.7	18.0	18.3	18.9	19.3
0.0	15°	16.7	16.4	16.4	16.4	16.4	16.7	16.7	17.4	18.0	18.3
0.0	17.5°	15.5	15.5	15.2	15.2	15.5	15.5	15.8	16.4	17.0	17.4
0.0	20°	14.2	13.9	13.6	13.6	13.9	13.9	14.2	14.8	15.5	15.8
0.0	22.5°	12.3	12.0	12.0	12.0	12.0	12.3	12.3	12.9	13.9	14.5
0.0	25°	9.8	10.1	10.1	10.4	10.4	10.7	11.1	11.7	12.6	13.3
0.0	27.5°	7.6	7.9	7.9	8.5	8.8	9.2	9.5	10.4	11.4	12.0
0.0	30°	5.7	6.0	6.3	6.6	7.3	7.9	8.5	9.5	10.4	11.1
0.0	32.5°	3.5	4.1	4.4	5.1	5.7	6.3	6.9	7.9	9.2	10.1
0.0	35°	2.5	2.8	3.5	3.8	4.4	5.1	5.7	6.9	7.9	9.2
0.0	37.5°	1.3	1.9	2.5	3.2	3.8	4.4	5.1	6.3	7.6	8.5
0.0	40°	0.9	1.6	1.9	2.5	3.5	4.1	4.7	6.0	7.3	8.5
0.0	42.5°	0.6	0.9	1.3	2.2	2.8	3.8	4.7	6.0	7.3	8.5
0.0	45°	0.6	0.6	0.9	1.9	2.8	4.1	5.1	6.3	7.3	8.5
0.0	47.5°	0.6	0.9	1.3	2.5	3.2	4.1	5.1	6.0	7.3	8.2
0.0	50°	0.9	1.3	1.6	2.8	3.5	4.4	5.1	6.3	7.3	8.5
0.0	52.5°	0.6	0.9	1.3	2.5	3.5	4.7	5.7	6.9	8.2	9.2
0.0	55°	0.3	0.3	0.3	1.9	3.8	5.4	7.3	8.2	9.5	10.4
0.0	57.5°	0.0	0.0	0.0	1.3	3.8	6.0	8.2	9.5	10.7	11.7
0.0	60°	0.0	0.0	0.0	1.3	3.8	6.0	8.2	9.8	11.4	12.9
0.0	62.5°	0.0	0.0	0.0	1.3	3.2	5.1	6.9	9.5	12.3	14.8
0.0	65°	0.0	0.0	0.0	0.9	2.5	4.1	5.7	9.5	13.3	16.7
0.0	67.5°	0.0	0.0	0.0	0.9	2.5	3.8	5.4	9.5	13.3	17.4
	70°	0.0	0.0	0.0	0.9	2.5	4.1	5.7	9.5	13.3	17.0
	72.5°	0.0	0.0	0.0	0.9	2.8	4.4	6.3	9.5	12.6	15.8
	75°	0.0	0.0	0.0	1.3	2.8	4.7	6.6	9.5	12.3	14.8
	77.5°	0.0	0.0	0.0	0.9	2.8	4.4	6.3	9.2	12.0	14.5
	80°	0.9	0.6	0.6	1.6	2.8	4.1	5.4	8.2	11.4	14.2
	82.5°	1.9	1.9	1.6	2.2	2.8	3.8	4.7	7.3	10.1	12.6
	85°	3.8	3.8	3.5	3.8	3.8	4.1	4.4	5.7	6.9	8.2
	87.5°	5.1	5.1	4.7	4.7	4.7	4.4	4.4	4.4	4.4	4.1
	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: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
18.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.8											
18.9											
17.7											
17.4											
17.0											
15.2											
9.5											
4.1											
0.0											
0.0											
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REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	22.1	22.4	22.4	22.7	23.0	23.4	23.4	23.7	23.7	23.7
0.0	5°	21.8	22.4	22.7	23.0	23.4	23.7	24.0	24.3	24.6	24.6
0.0	7.5°	21.5	21.8	22.4	22.7	23.4	23.7	24.3	24.6	24.9	25.3
0.0	10°	20.8	21.5	22.1	22.7	23.4	24.0	24.6	25.3	25.9	26.2
0.0	12.5°	20.2	21.2	21.8	22.4	23.4	24.3	24.9	25.9	26.5	27.2
0.0	15°	19.9	20.5	21.5	22.1	23.4	24.6	25.6	26.8	28.1	29.0
0.0	17.5°	18.9	20.2	21.2	22.1	23.4	24.9	26.2	27.5	29.4	31.3
0.0	20°	17.7	18.6	19.9	20.8	22.7	24.3	26.2	27.8	30.6	33.5
0.0	22.5°	16.4	17.7	18.6	19.9	22.1	24.0	26.2	28.1	32.8	37.3
0.0	25°	15.2	16.7	18.0	19.3	21.8	24.3	26.8	29.4	37.3	45.2
0.0	27.5°	14.5	15.8	17.4	18.6	21.8	25.3	28.4	31.6	44.2	56.5
0.0	30°	13.6	15.2	16.4	18.0	22.1	26.2	30.3	34.4	53.7	72.9
0.0	32.5°	12.6	14.2	15.8	17.4	22.7	28.1	33.2	38.5	63.8	88.7
0.0	35°	11.7	13.6	15.2	16.7	23.7	30.9	37.9	44.8	72.9	100.7
0.0	37.5°	11.4	13.3	14.8	16.4	24.0	31.3	38.8	46.1	73.9	101.7
0.0	40°	11.7	13.3	15.2	16.7	23.0	29.4	35.4	41.7	70.7	99.5
0.0	42.5°	11.7	13.6	15.5	17.4	22.4	27.5	32.5	37.6	69.8	102.0
0.0	45°	11.4	13.3	15.2	17.0	21.8	26.2	30.9	35.4	75.5	115.2
0.0	47.5°	11.1	12.9	14.8	16.7	21.5	26.2	30.9	35.7	97.6	159.1
0.0	50°	11.1	12.9	14.5	16.1	21.8	27.8	33.5	39.2	142.1	244.7
0.0	52.5°	11.7	13.3	14.5	15.8	22.4	29.4	36.0	42.6	180.6	318.3
0.0	55°	12.6	13.6	14.8	15.8	24.0	31.9	40.1	48.0	192.3	336.6
0.0	57.5°	13.9	14.8	15.8	16.7	26.8	36.9	46.7	56.8	193.2	329.3
0.0	60°	15.5	16.7	17.7	18.6	29.4	40.4	51.1	61.9	174.9	287.6
0.0	62.5°	18.9	20.5	21.8	23.4	33.8	43.9	54.3	64.4	145.2	226.1
0.0	65°	21.8	23.0	24.3	25.6	35.7	46.1	56.2	66.3	123.1	180.0
0.0	67.5°	22.4	23.7	24.6	25.9	36.3	46.7	56.8	67.3	105.5	143.3
	70°	22.7	24.3	26.2	27.8	38.5	49.3	59.7	70.4	93.5	116.5
	72.5°	21.8	24.9	27.8	30.6	40.7	50.5	60.6	70.4	86.8	103.2
	75°	21.8	26.2	30.3	34.4	42.0	49.3	56.8	64.1	76.7	89.4
	77.5°	23.0	28.7	34.4	40.1	44.5	48.6	53.0	57.1	65.4	73.6
	80°	23.0	29.0	34.7	40.7	42.6	44.8	46.7	48.6	49.6	50.5
	82.5°	19.9	24.6	29.4	34.1	31.9	29.7	27.5	25.3	23.7	21.8
	85°	10.1	11.1	11.7	12.3	11.4	10.4	9.5	8.5	7.9	6.9
	87.5°	4.1	4.1	3.8	3.8	3.8	3.8	3.5	3.5	3.5	3.5
	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

REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
18.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
243.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
306.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
467.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
715.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
901.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
921.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
831.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
711.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
555.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
419.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.4											
163.2											
118.7											
89.4											
50.2											
22.7											
6.6											
3.2											
0.0											
0.0											
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REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-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°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	23.7	23.4	23.4	23.0	22.7	22.4	22.1	21.8	21.5	21.2
0.0	5°	24.6	24.6	24.6	24.3	24.3	24.0	24.0	23.7	23.4	23.0
0.0	7.5°	25.6	25.9	25.9	26.2	26.2	26.2	26.2	25.9	25.9	25.9
0.0	10°	27.2	27.5	27.8	28.1	28.4	28.7	28.7	29.0	29.0	29.0
0.0	12.5°	29.0	30.0	30.6	31.6	32.2	33.2	33.8	34.7	35.4	36.0
0.0	15°	31.9	33.5	35.4	36.9	38.5	40.7	43.3	45.5	47.7	51.1
0.0	17.5°	36.0	41.0	46.1	50.8	55.9	66.9	78.0	88.7	99.8	115.9
0.0	20°	43.9	59.0	73.9	89.0	103.9	142.7	181.2	220.1	258.6	299.9
0.0	22.5°	61.6	98.8	136.1	173.3	210.6	291.7	372.6	453.7	534.5	629.6
0.0	25°	89.4	157.9	226.4	294.6	363.1	490.0	617.3	744.2	871.1	994.6
0.0	27.5°	130.1	234.9	339.7	444.2	549.1	721.1	893.5	1065.6	1237.7	1377.2
0.0	30°	180.3	322.4	464.4	606.5	748.6	944.4	1140.1	1335.6	1531.3	1683.8
0.0	32.5°	227.6	401.6	575.6	749.2	923.2	1146.1	1369.4	1592.3	1815.2	1981.9
0.0	35°	258.6	468.9	679.5	889.7	1100.0	1341.3	1582.5	1823.4	2064.6	2255.0
0.0	37.5°	289.5	532.3	774.8	1017.6	1260.1	1525.0	1789.9	2054.8	2319.7	2554.9
0.0	40°	324.3	609.1	893.5	1178.3	1462.8	1776.7	2090.2	2404.0	2717.5	3049.4
0.0	42.5°	384.6	736.3	1088.3	1440.1	1791.8	2207.0	2622.2	3037.1	3452.3	3925.9
0.0	45°	497.9	993.6	1489.6	1985.4	2481.1	3031.1	3581.4	4131.4	4681.4	5311.6
0.0	47.5°	775.4	1457.4	2139.1	2821.1	3502.8	4096.7	4690.3	5284.2	5877.8	6505.4
0.0	50°	1186.5	1980.3	2774.1	3567.5	4361.3	4898.7	5435.7	5973.1	6510.2	7107.2
0.0	52.5°	1484.0	2310.9	3138.1	3965.0	4791.9	5276.9	5762.2	6247.2	6732.1	7290.0
0.0	55°	1506.4	2328.6	3151.1	3973.2	4795.4	5282.6	5769.8	6257.0	6744.1	7335.5
0.0	57.5°	1333.7	2149.2	2964.5	3780.0	4595.2	5150.0	5704.4	6259.2	6813.6	7453.0
0.0	60°	1134.4	1950.3	2765.9	3581.7	4397.3	5036.3	5675.7	6314.7	6953.8	7552.7
0.0	62.5°	885.0	1724.2	2563.8	3403.0	4242.2	4891.1	5539.9	6188.4	6837.3	7286.6
0.0	65°	659.6	1474.5	2289.4	3104.0	3918.9	4438.6	4958.3	5477.7	5997.4	6275.6
0.0	67.5°	476.8	1179.6	1882.1	2584.9	3287.5	3659.4	4031.3	4403.0	4774.9	4987.7
	70°	322.4	809.2	1295.8	1782.7	2269.2	2574.8	2880.8	3186.4	3492.0	3779.4
	72.5°	223.2	496.7	770.4	1043.8	1317.3	1624.8	1932.0	2239.5	2546.7	2850.8
	75°	148.1	272.5	397.2	521.6	646.0	873.6	1101.6	1329.3	1556.9	1738.1
	77.5°	105.1	142.4	180.0	217.2	254.5	297.1	340.0	382.7	425.3	490.0
	80°	49.9	54.6	59.4	63.8	68.5	84.0	99.5	114.9	130.4	146.8
	82.5°	23.7	25.6	27.5	29.0	30.9	32.5	34.1	35.7	37.3	35.7
	85°	6.3	6.3	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.3
	87.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.5	2.5	2.2
	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: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
18.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
341.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
724.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1118.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1516.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1836.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2148.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2445.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2790.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3381.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4399.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5941.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7133.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7704.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7848.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7927.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8092.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8151.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7736.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6554.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5200.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4066.4											
3154.8											
1919.4											
554.7											
163.2											
33.8											
6.0											
2.2											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	2.5°	20.5	20.2	19.9	19.6	19.3	18.6	18.6	18.3	18.3
0.0	5°	22.4	22.1	21.8	21.5	21.5	21.2	20.8	20.8	20.5
0.0	7.5°	25.6	25.3	24.9	24.6	24.6	24.3	24.3	24.0	24.0
0.0	10°	29.4	29.4	29.4	29.4	29.4	29.0	29.0	29.0	28.7
0.0	12.5°	36.9	37.3	37.9	38.5	39.5	39.5	39.5	39.2	39.2
0.0	15°	58.4	61.9	64.4	66.9	69.1	74.2	73.6	72.6	72.0
0.0	17.5°	147.8	163.6	172.1	180.3	188.8	212.2	208.4	204.6	201.1
0.0	20°	383.0	424.4	451.8	479.3	507.1	551.0	540.2	529.5	518.8
0.0	22.5°	819.3	914.4	955.7	997.1	1038.1	1091.2	1056.8	1022.4	988.3
0.0	25°	1241.2	1364.6	1434.4	1504.2	1573.6	1603.9	1559.1	1514.0	1469.1
0.0	27.5°	1656.4	1795.9	1857.5	1918.7	1980.3	2043.8	1988.2	1932.3	1876.7
0.0	30°	1989.1	2141.6	2208.3	2274.6	2341.2	2385.4	2327.9	2270.1	2212.7
0.0	32.5°	2315.6	2482.3	2555.3	2628.2	2700.8	2764.3	2693.6	2622.5	2551.8
0.0	35°	2635.5	2825.8	2926.2	3026.7	3127.1	3186.1	3102.1	3017.8	2933.8
0.0	37.5°	3025.7	3260.9	3373.3	3485.7	3598.1	3705.8	3613.3	3520.5	3428.0
0.0	40°	3713.1	4044.9	4217.3	4390.0	4562.4	4701.3	4584.5	4467.7	4350.9
0.0	42.5°	4873.1	5346.7	5594.5	5842.1	6089.9	6306.8	6184.0	6061.2	5938.4
0.0	45°	6572.1	7202.3	7504.4	7806.3	8108.4	8266.9	8090.1	7913.0	7736.2
0.0	47.5°	7760.5	8388.2	8657.2	8926.2	9195.2	9376.1	9159.8	8943.6	8727.6
0.0	50°	8301.0	8898.1	9168.1	9437.7	9707.6	9851.3	9601.6	9351.5	9101.7
0.0	52.5°	8405.5	8963.5	9285.5	9607.9	9929.9	10121.9	9827.0	9531.8	9236.9
0.0	55°	8518.6	9110.0	9483.5	9857.3	10230.8	10496.7	10163.3	9829.5	9496.1
0.0	57.5°	8731.4	9370.8	9743.3	10115.6	10488.1	10713.9	10379.5	10044.9	9710.5
0.0	60°	8750.3	9349.0	9669.1	9989.6	10309.8	10451.8	10132.0	9811.8	9492.0
0.0	62.5°	8185.5	8634.8	8857.0	9079.3	9301.6	9456.0	9122.3	8788.2	8454.5
0.0	65°	6832.2	7110.4	7287.5	7464.7	7641.8	7825.9	7520.2	7214.6	6909.0
0.0	67.5°	5413.6	5626.4	5859.8	6093.1	6326.4	6523.1	6278.4	6033.4	5788.7
	70°	4353.7	4640.7	4903.1	5165.5	5427.8	5588.9	5343.2	5097.3	4851.6
	72.5°	3458.9	3763.0	3982.1	4200.9	4420.0	4459.5	4278.9	4098.3	3918.0
	75°	2100.3	2281.5	2285.9	2290.0	2294.5	2332.0	2182.4	2032.7	1883.4
	77.5°	619.5	684.2	737.6	790.6	844.0	908.4	853.4	798.2	743.2
	80°	179.3	195.8	209.6	223.2	237.1	228.9	216.0	203.0	190.1
	82.5°	32.2	30.3	30.0	29.7	29.7	28.1	25.6	23.0	20.5
	85°	5.7	5.4	5.1	4.7	4.4	4.1	3.5	3.2	2.5
	87.5°	1.9	1.6	1.3	0.9	0.9	0.3	0.3	0.3	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-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°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
0.0	0.0	2.5°	18.0	17.7	17.7	17.7	17.7	17.4	17.4	17.4	17.4
0.0	0.0	5°	19.9	19.9	19.6	19.6	19.3	19.3	18.9	18.9	18.6
0.0	0.0	7.5°	23.4	23.0	22.7	22.4	22.1	21.5	21.2	20.8	20.8
0.0	0.0	10°	28.1	27.5	27.2	26.5	26.2	25.6	24.9	24.3	23.7
0.0	0.0	12.5°	36.9	35.7	34.7	33.5	32.2	31.3	30.0	29.0	27.8
0.0	0.0	15°	64.1	60.9	57.5	53.4	48.9	44.8	40.4	37.9	35.0
0.0	0.0	17.5°	163.9	147.4	130.7	117.1	103.6	90.3	76.7	66.9	57.1
0.0	0.0	20°	417.1	371.6	326.2	281.3	236.2	191.3	146.2	123.5	100.7
0.0	0.0	22.5°	784.9	700.6	616.0	534.2	452.1	370.4	288.6	237.1	186.0
0.0	0.0	25°	1211.5	1105.4	999.3	864.8	730.0	595.5	461.0	377.3	293.6
0.0	0.0	27.5°	1576.5	1454.3	1332.1	1168.5	1005.0	841.4	677.9	553.2	428.8
0.0	0.0	30°	1892.5	1761.2	1629.8	1439.4	1249.1	1058.7	868.3	712.3	556.3
0.0	0.0	32.5°	2166.6	2009.3	1852.1	1655.7	1459.3	1262.9	1066.6	875.2	683.9
0.0	0.0	35°	2482.6	2299.2	2115.4	1897.6	1679.4	1461.5	1243.7	1027.7	811.4
0.0	0.0	37.5°	2884.3	2659.1	2433.7	2190.9	1948.1	1705.6	1462.8	1215.9	969.0
0.0	0.0	40°	3653.1	3362.6	3072.1	2763.6	2454.9	2146.4	1837.9	1534.8	1231.7
0.0	0.0	42.5°	5030.6	4638.2	4245.7	3835.3	3424.5	3014.0	2603.3	2175.7	1747.9
0.0	0.0	45°	6585.3	6098.5	5611.3	5150.6	4689.6	4229.0	3768.3	3181.7	2595.0
0.0	0.0	47.5°	7459.6	6933.9	6408.2	5972.2	5536.1	5100.1	4664.1	4031.6	3399.2
0.0	0.0	50°	7781.3	7246.2	6711.0	6309.7	5908.1	5506.8	5105.1	4471.8	3838.1
0.0	0.0	52.5°	7849.8	7303.9	6758.0	6354.2	5950.4	5546.9	5143.0	4513.8	3884.5
0.0	0.0	55°	7990.7	7405.0	6819.0	6358.6	5898.3	5437.9	4977.6	4338.2	3698.9
0.0	0.0	57.5°	8174.7	7574.2	6973.7	6449.2	5924.8	5400.7	4876.2	4177.2	3478.2
0.0	0.0	60°	8126.4	7603.9	7081.0	6519.3	5957.3	5395.6	4833.6	4064.8	3295.7
0.0	0.0	62.5°	7287.8	6871.7	6455.2	5993.3	5531.1	5069.2	4607.2	3815.7	3024.1
0.0	0.0	65°	5995.5	5691.8	5388.0	5016.4	4644.5	4272.9	3901.2	3191.5	2482.0
0.0	0.0	67.5°	4859.2	4516.9	4174.4	3878.2	3581.7	3285.6	2989.1	2430.5	1872.0
		70°	3860.5	3488.3	3115.7	2826.5	2536.9	2247.7	1958.5	1587.2	1216.2
		72.5°	3065.8	2730.2	2394.5	2086.1	1777.3	1468.8	1160.0	940.6	721.1
		75°	1465.3	1331.1	1197.0	1035.6	874.3	712.9	551.6	455.9	360.6
		77.5°	543.1	470.8	398.1	332.5	266.8	201.4	135.8	124.4	113.0
		80°	140.5	122.5	104.2	91.2	78.0	65.0	52.1	47.0	42.3
		82.5°	16.1	14.8	13.9	13.3	12.3	11.7	10.7	9.8	8.8
		85°	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049066
CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049066

CATALOG NUMBER: GALN-SA1B-760-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	18.3	18.3
0.0	0.0	2.5°	17.0	16.7
0.0	0.0	5°	18.0	17.7
0.0	0.0	7.5°	19.9	19.3
0.0	0.0	10°	21.8	21.2
0.0	0.0	12.5°	24.6	23.7
0.0	0.0	15°	27.8	25.9
0.0	0.0	17.5°	33.2	29.0
0.0	0.0	20°	44.8	34.4
0.0	0.0	22.5°	63.1	42.9
0.0	0.0	25°	92.8	59.4
0.0	0.0	27.5°	129.1	78.9
0.0	0.0	30°	171.8	98.8
0.0	0.0	32.5°	209.3	117.8
0.0	0.0	35°	258.3	137.0
0.0	0.0	37.5°	318.6	161.7
0.0	0.0	40°	412.0	198.9
0.0	0.0	42.5°	580.3	267.7
0.0	0.0	45°	942.5	462.9
0.0	0.0	47.5°	1450.2	765.7
0.0	0.0	50°	1774.1	977.2
0.0	0.0	52.5°	1800.6	975.6
0.0	0.0	55°	1643.7	867.3
0.0	0.0	57.5°	1402.5	724.9
0.0	0.0	60°	1165.7	573.4
0.0	0.0	62.5°	918.5	395.9
0.0	0.0	65°	671.3	280.1
0.0	0.0	67.5°	482.1	209.3
		70°	317.0	160.4
		72.5°	206.5	130.7
		75°	138.9	108.3
		77.5°	81.1	72.0
		80°	28.7	25.3
		82.5°	5.4	3.8
		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: P1049066

CATALOG NUMBER: GALN-SA1B-760-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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

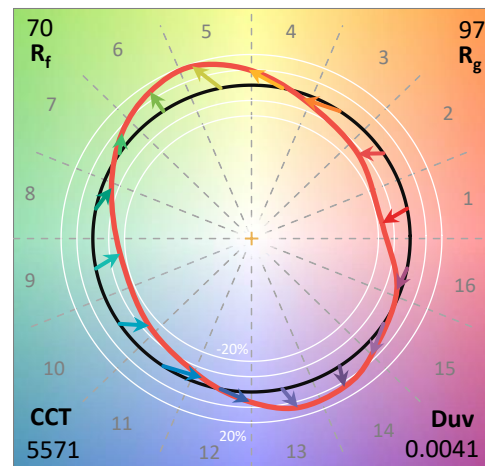
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

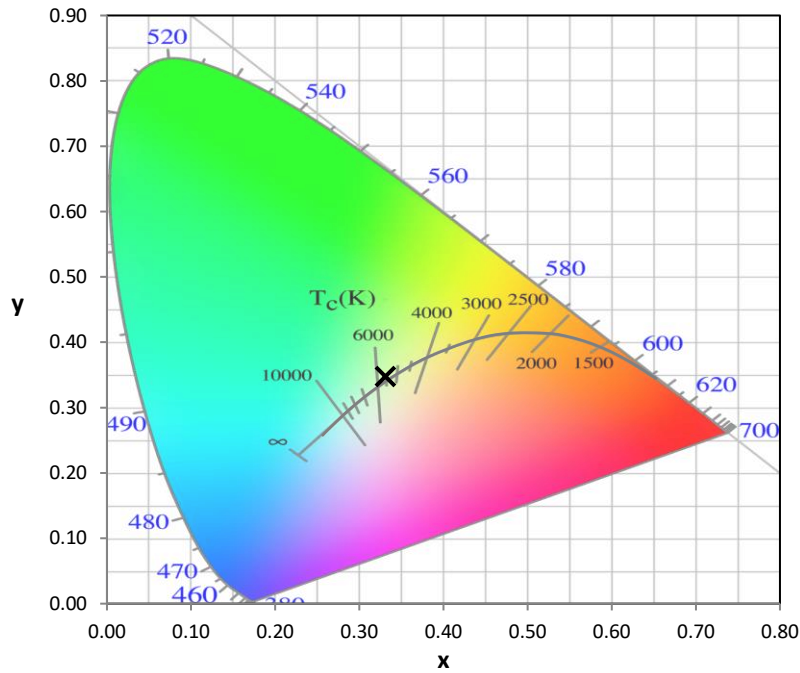
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

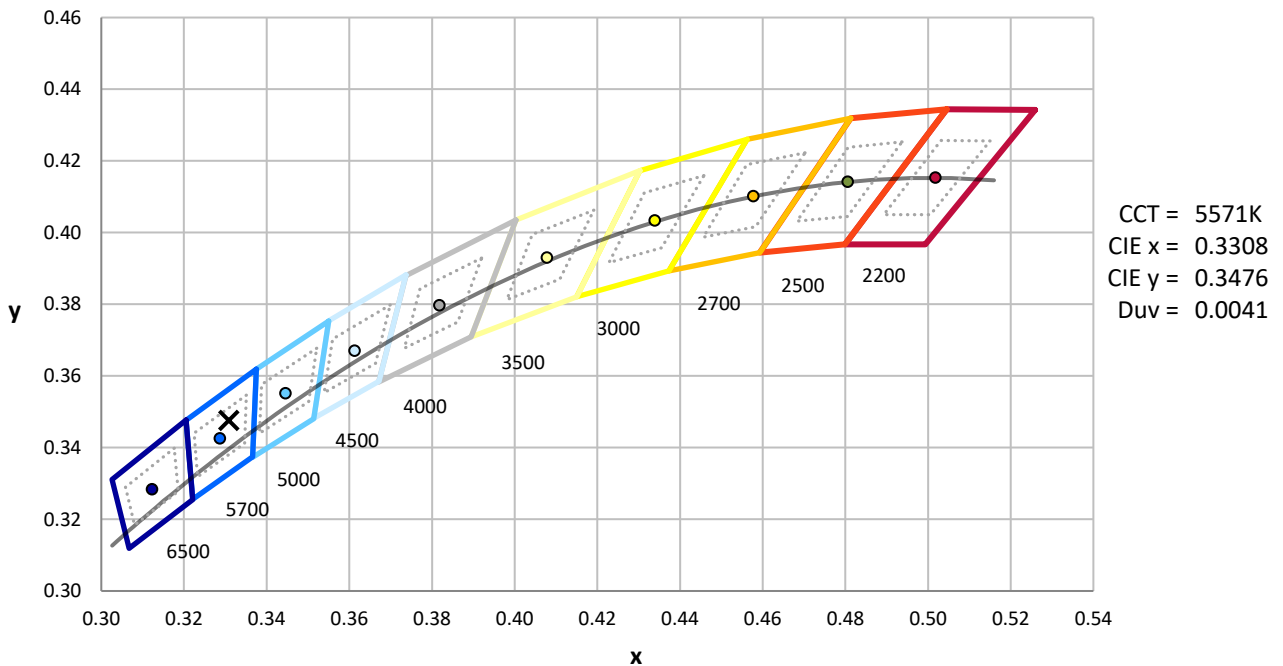
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



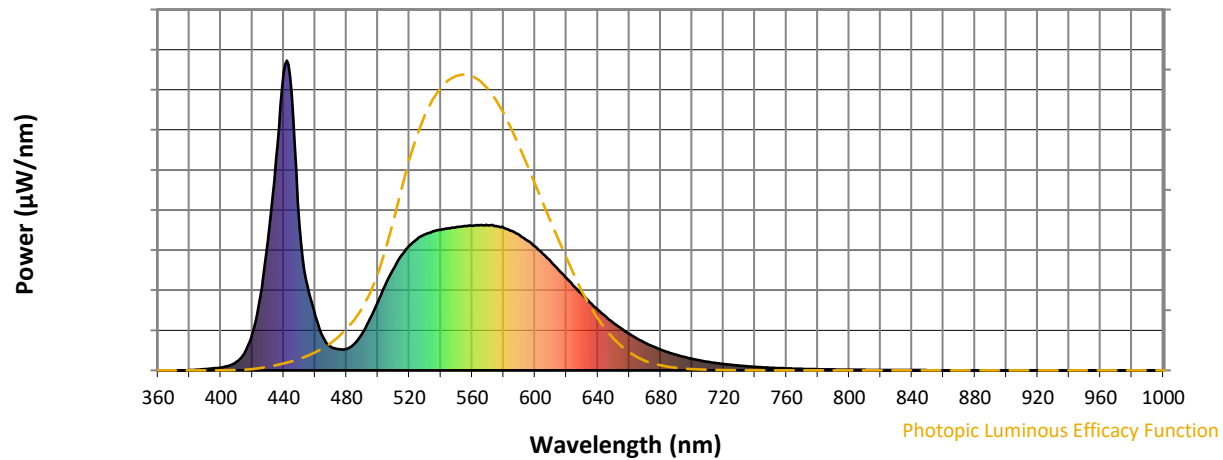
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

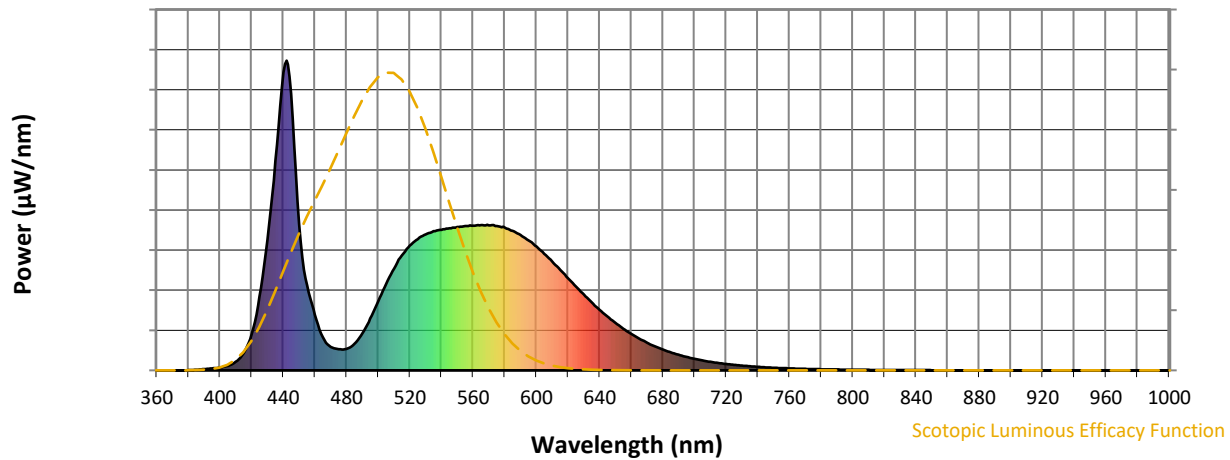


Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength



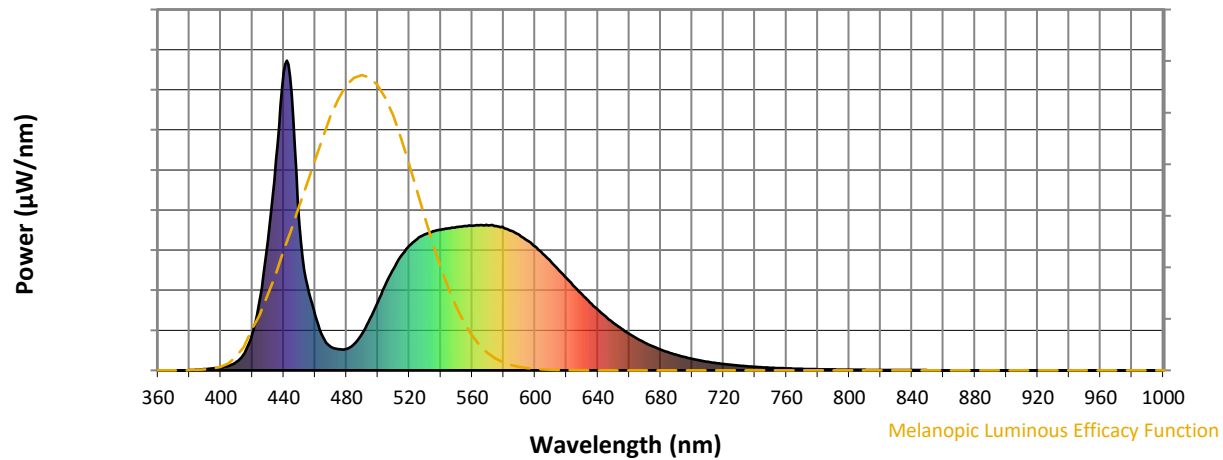
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

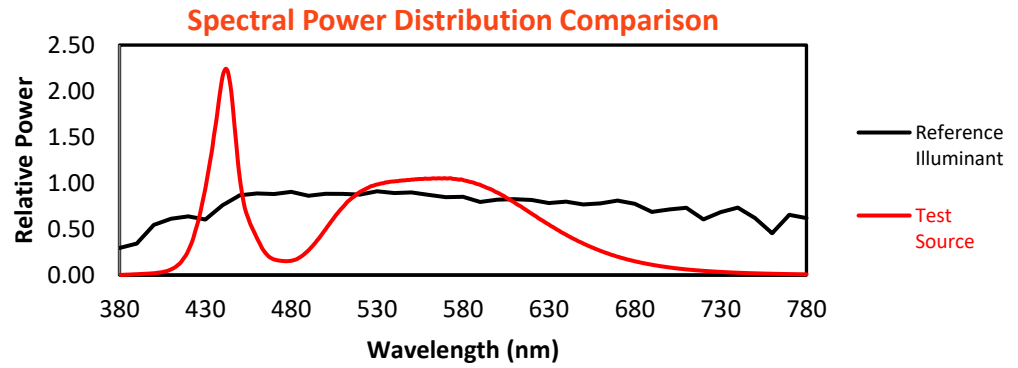
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

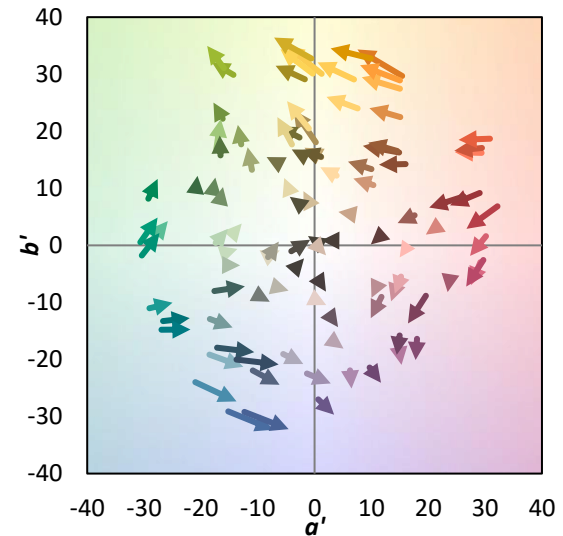
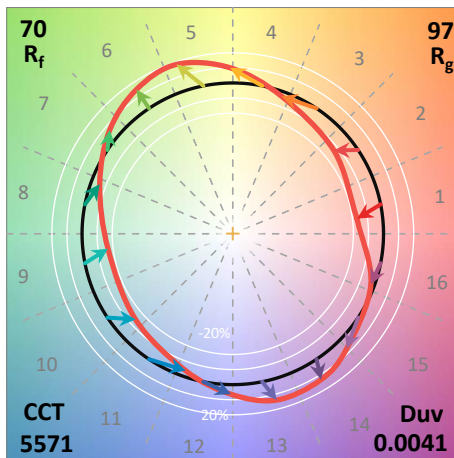
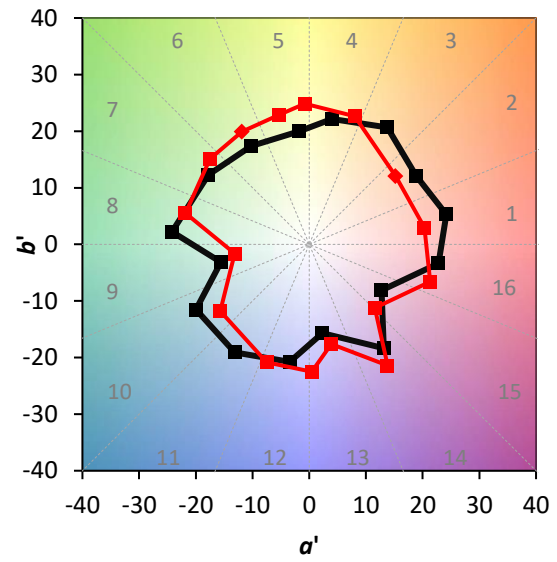
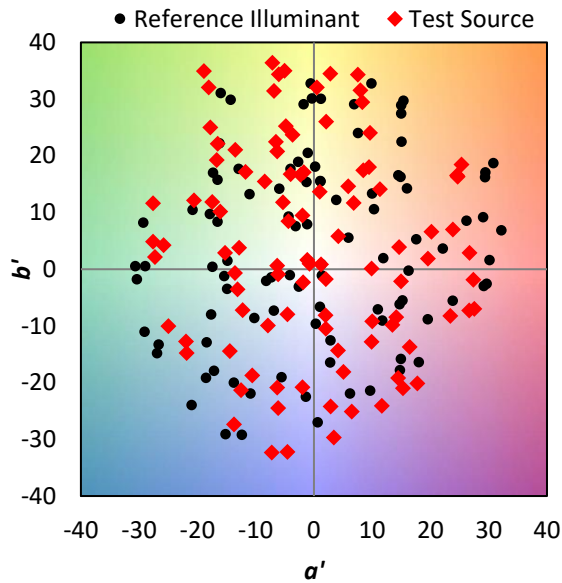
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$

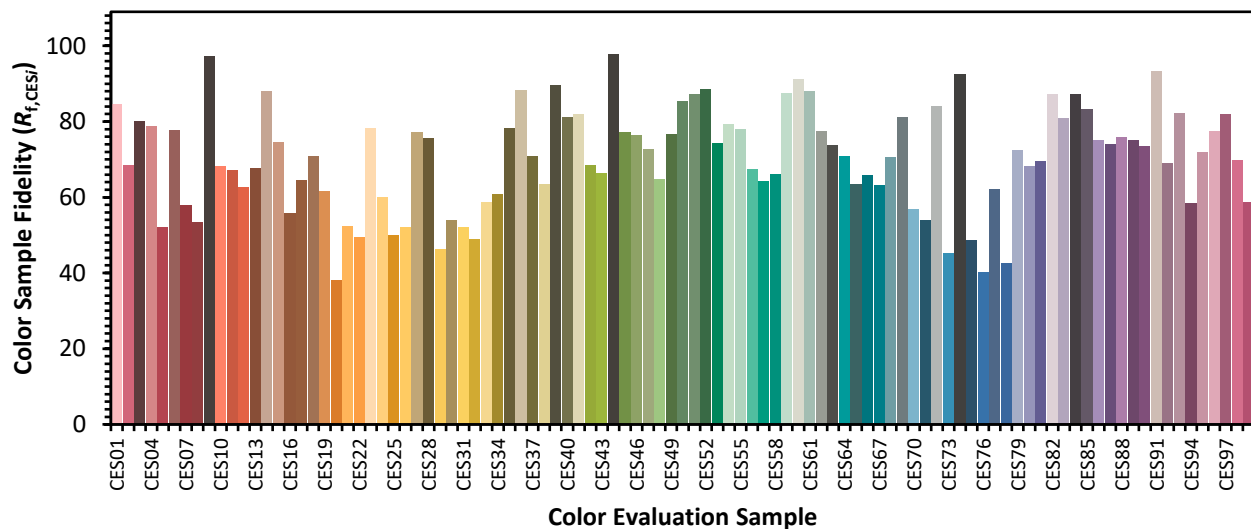


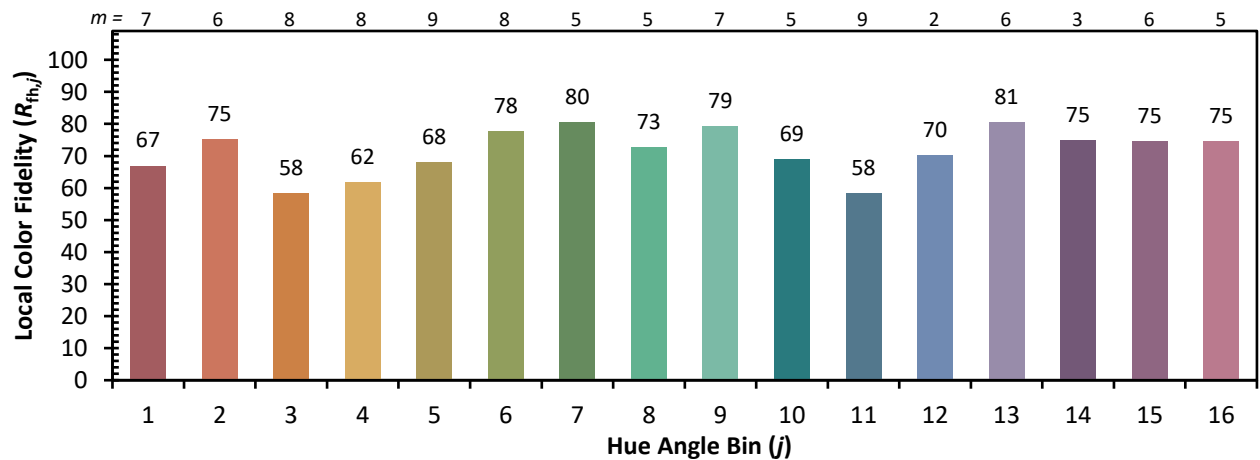
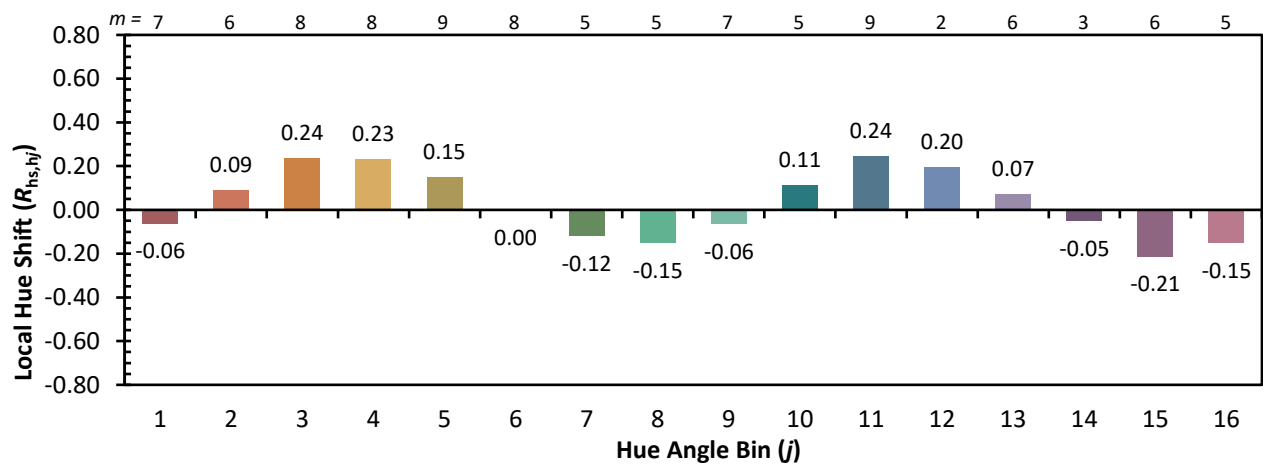
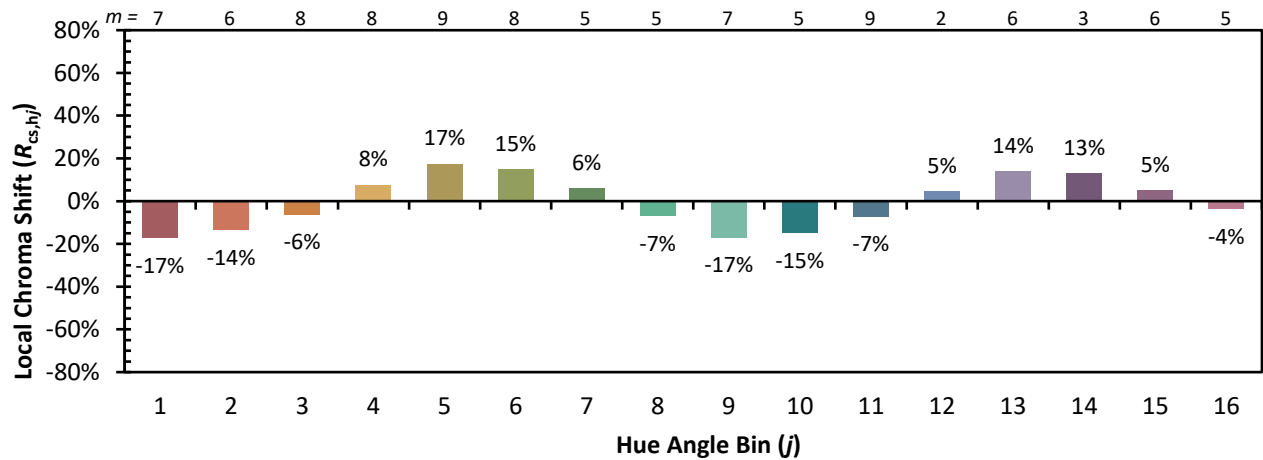
Color Vector Graphics



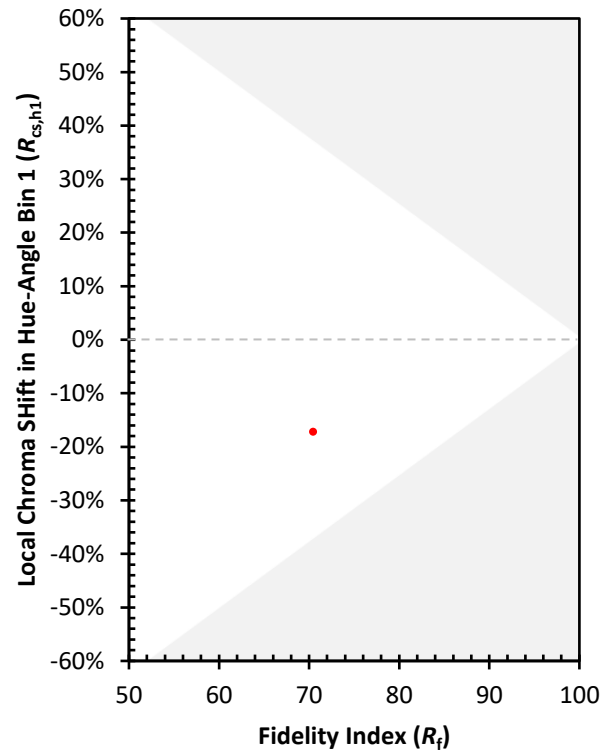
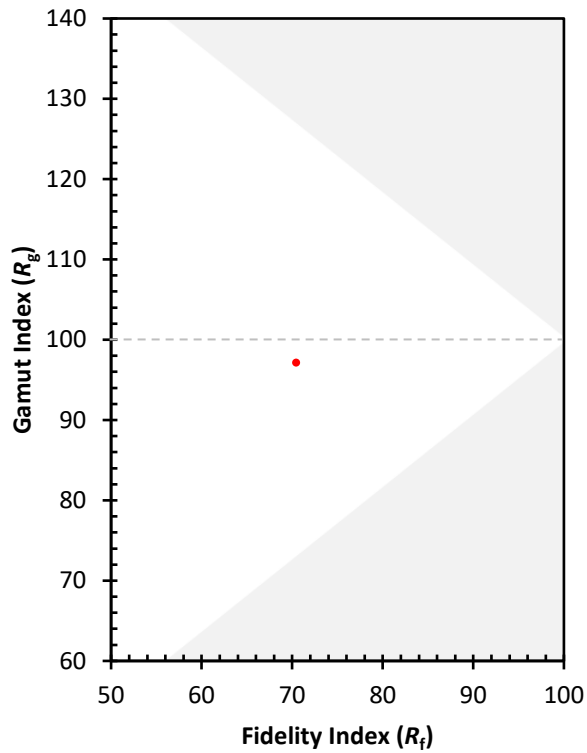
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)