

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: P1049021

Luminaire Tested: **GALN-SA8A-735-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049021
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8A-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (112) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

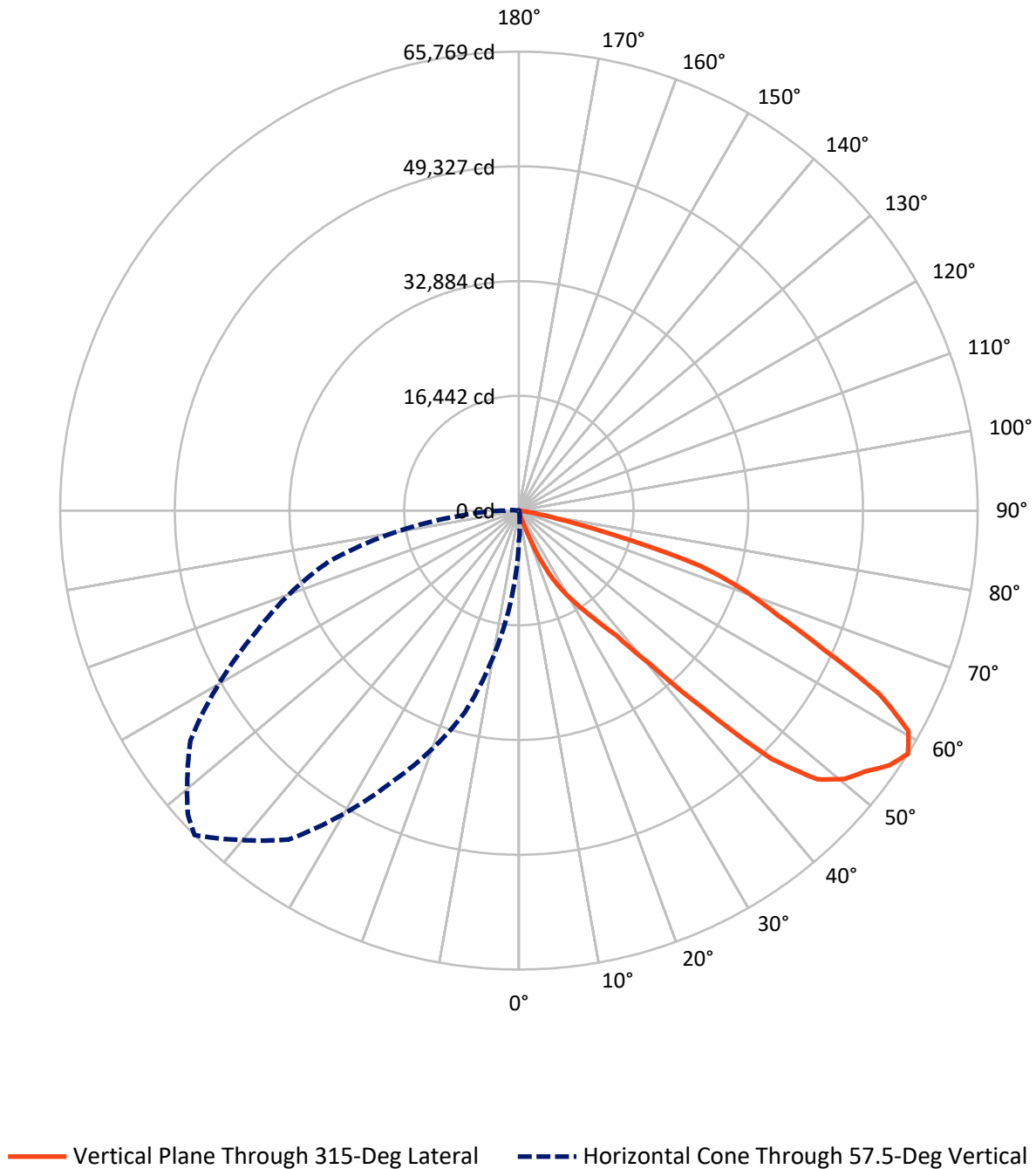
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25648 lumens
Efficiency: N/A
Efficacy: 117.9 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): 217.6
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	128.4	0.0	128.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	25519.6	0.0	25519.6
	% Fixture	99.5	0.0	99.5
Total	Lumens	25648.0	0.0	25648.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.1	0.0
10°-20°	56.3	0.2
20°-30°	607.8	2.4
30°-40°	1797.4	7.0
40°-50°	5356.8	20.9
50°-60°	8494.0	33.1
60°-70°	7090.4	27.6
70°-80°	2186.4	8.5
80°-90°	48.6	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	25648.0	100.0
0°-180°	25648.0	100.0



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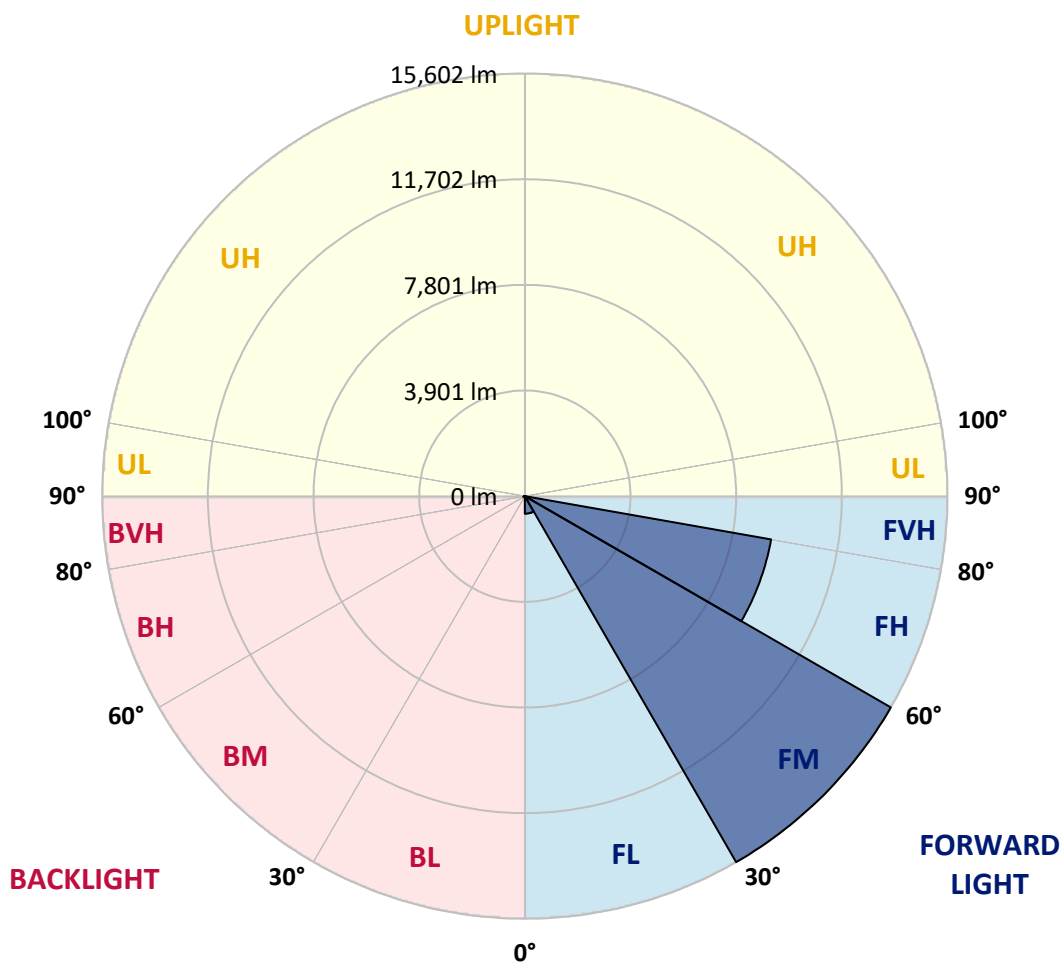
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	650.6	2.5			
FM	(30°-60°)	15602.4	60.8			
FH	(60°-80°)	9229.0	36.0			G4/12000
FVH	(80°-90°)	37.6	0.1			G1/100
BL	(0°-30°)	23.6	0.1	B0/110		
BM	(30°-60°)	45.9	0.2	B0/220		
BH	(60°-80°)	47.9	0.2	B0/110		G0/110
BVH	(80°-90°)	11.0	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



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
2.5°	102.7	102.7	102.7	102.7	100.8	100.8	98.8	98.8	96.9	96.9
5°	108.5	108.5	106.6	104.7	104.7	102.7	100.8	98.8	98.8	96.9
7.5°	118.2	116.3	114.4	112.4	108.5	106.6	102.7	100.8	98.8	95.0
10°	129.9	126.0	122.1	118.2	114.4	110.5	106.6	104.7	100.8	98.8
12.5°	145.4	139.6	131.8	126.0	122.1	116.3	112.4	108.5	102.7	98.8
15°	158.9	151.2	141.5	133.7	127.9	120.2	114.4	108.5	104.7	98.8
17.5°	178.3	164.7	149.2	139.6	131.8	122.1	112.4	106.6	100.8	93.0
20°	211.3	184.1	155.1	143.4	131.8	120.2	108.5	100.8	95.0	87.2
22.5°	263.6	217.1	170.6	153.1	137.6	120.2	104.7	96.9	89.2	81.4
25°	364.4	281.0	197.7	174.4	151.2	127.9	104.7	95.0	87.2	77.5
27.5°	484.5	360.5	234.5	201.6	170.6	137.6	104.7	93.0	83.3	71.7
30°	606.7	441.9	275.2	232.6	189.9	147.3	104.7	91.1	79.5	65.9
32.5°	722.9	517.5	310.1	259.7	209.3	157.0	106.6	91.1	75.6	60.1
35°	841.2	579.5	315.9	263.6	211.3	157.0	104.7	87.2	71.7	54.3
37.5°	992.4	649.3	304.3	252.0	201.6	149.2	98.8	83.3	67.8	50.4
40°	1221.1	765.6	310.1	255.8	201.6	147.3	93.0	77.5	64.0	48.5
42.5°	1643.6	990.4	335.3	273.3	211.3	147.3	85.3	71.7	60.1	46.5
45°	2841.4	1645.5	449.7	356.6	263.6	170.6	77.5	65.9	56.2	44.6
47.5°	4700.1	2754.2	808.2	624.1	441.9	257.8	75.6	65.9	56.2	44.6
50°	5998.7	3508.1	1017.6	783.0	548.5	314.0	79.5	67.8	58.1	46.5
52.5°	5989.0	3562.4	1133.8	870.3	608.6	345.0	83.3	71.7	62.0	50.4
55°	5324.2	3240.7	1155.2	887.7	622.2	354.7	89.2	77.5	65.9	54.3
57.5°	4450.1	2752.2	1054.4	816.0	579.5	341.1	102.7	89.2	77.5	64.0
60°	3519.8	2170.8	821.8	649.3	478.7	306.2	135.7	118.2	102.7	85.3
62.5°	2430.5	1573.8	717.1	575.6	436.1	294.6	155.1	137.6	122.1	104.7
65°	1719.2	1184.2	647.4	527.2	409.0	288.8	168.6	149.2	131.8	112.4
67.5°	1285.0	942.0	597.0	494.2	391.5	288.8	186.1	162.8	141.5	118.2
70°	984.6	773.3	560.1	476.8	395.4	312.0	228.7	195.8	164.7	131.8
72.5°	802.4	660.9	517.5	457.4	397.3	337.2	277.2	234.5	191.9	147.3
75°	664.8	566.0	467.1	416.7	368.3	317.9	267.5	228.7	191.9	153.1
77.5°	441.9	403.1	362.4	333.4	304.3	273.3	244.2	211.3	180.3	147.3
80°	155.1	149.2	143.4	155.1	166.7	178.3	189.9	166.7	145.4	122.1
82.5°	23.3	21.3	19.4	21.3	23.3	25.2	27.1	29.1	31.0	32.9
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

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	95.0	95.0	93.0	93.0	93.0	91.1	91.1	89.2	89.2	89.2
0.0	5°	93.0	93.0	91.1	89.2	87.2	87.2	85.3	83.3	83.3	81.4
0.0	7.5°	91.1	89.2	87.2	85.3	83.3	81.4	79.5	77.5	77.5	75.6
0.0	10°	93.0	89.2	87.2	83.3	81.4	79.5	75.6	73.7	71.7	71.7
0.0	12.5°	89.2	87.2	83.3	79.5	77.5	73.7	71.7	67.8	65.9	65.9
0.0	15°	89.2	85.3	79.5	75.6	71.7	69.8	65.9	62.0	60.1	58.1
0.0	17.5°	83.3	79.5	73.7	69.8	65.9	62.0	58.1	54.3	52.3	50.4
0.0	20°	75.6	71.7	65.9	60.1	56.2	52.3	48.5	44.6	42.6	40.7
0.0	22.5°	67.8	64.0	58.1	52.3	48.5	44.6	38.8	34.9	32.9	29.1
0.0	25°	64.0	58.1	52.3	46.5	40.7	36.8	31.0	25.2	21.3	17.4
0.0	27.5°	54.3	48.5	42.6	36.8	31.0	25.2	19.4	13.6	9.7	7.8
0.0	30°	46.5	40.7	34.9	29.1	21.3	15.5	9.7	1.9	1.9	1.9
0.0	32.5°	38.8	32.9	25.2	19.4	15.5	9.7	5.8	0.0	0.0	0.0
0.0	35°	31.0	25.2	17.4	11.6	9.7	5.8	3.9	0.0	0.0	0.0
0.0	37.5°	27.1	21.3	13.6	5.8	3.9	3.9	1.9	0.0	0.0	0.0
0.0	40°	25.2	17.4	9.7	1.9	1.9	1.9	0.0	0.0	0.0	0.0
0.0	42.5°	25.2	17.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	25.2	17.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	25.2	17.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	27.1	19.4	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	31.0	23.3	15.5	7.8	5.8	3.9	1.9	0.0	0.0	0.0
0.0	55°	38.8	34.9	29.1	25.2	19.4	13.6	5.8	0.0	0.0	0.0
0.0	57.5°	50.4	50.4	48.5	46.5	34.9	23.3	11.6	0.0	0.0	0.0
0.0	60°	67.8	67.8	67.8	67.8	50.4	34.9	17.4	0.0	0.0	0.0
0.0	62.5°	83.3	79.5	73.7	69.8	52.3	34.9	17.4	0.0	0.0	0.0
0.0	65°	83.3	75.6	65.9	56.2	42.6	29.1	13.6	0.0	0.0	0.0
0.0	67.5°	77.5	62.0	44.6	29.1	21.3	15.5	7.8	0.0	0.0	0.0
	70°	77.5	54.3	31.0	7.8	5.8	3.9	1.9	0.0	0.0	0.0
	72.5°	77.5	52.3	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	85.3	58.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	85.3	58.1	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	75.6	50.4	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	25.2	17.4	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]



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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	87.2	87.2	87.2	85.3	85.3	85.3	85.3	83.3	83.3	83.3
0.0	5°	79.5	79.5	77.5	77.5	75.6	75.6	73.7	73.7	71.7	71.7
0.0	7.5°	73.7	71.7	71.7	69.8	67.8	67.8	65.9	65.9	64.0	62.0
0.0	10°	67.8	65.9	65.9	64.0	62.0	60.1	60.1	58.1	56.2	54.3
0.0	12.5°	62.0	60.1	58.1	56.2	54.3	52.3	52.3	50.4	48.5	46.5
0.0	15°	54.3	52.3	50.4	48.5	46.5	44.6	44.6	42.6	40.7	38.8
0.0	17.5°	46.5	44.6	44.6	42.6	40.7	38.8	36.8	32.9	31.0	29.1
0.0	20°	34.9	32.9	31.0	29.1	27.1	23.3	21.3	17.4	13.6	11.6
0.0	22.5°	23.3	19.4	17.4	13.6	9.7	7.8	5.8	1.9	0.0	0.0
0.0	25°	7.8	5.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA8A-735-U-RBC

[illegible]

REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	81.4	81.4	81.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
0.0	5°	69.8	69.8	69.8	67.8	67.8	65.9	65.9	65.9	64.0	64.0
0.0	7.5°	60.1	58.1	58.1	56.2	56.2	54.3	54.3	54.3	52.3	52.3
0.0	10°	50.4	48.5	48.5	46.5	46.5	44.6	44.6	42.6	42.6	40.7
0.0	12.5°	44.6	42.6	40.7	38.8	38.8	36.8	34.9	34.9	32.9	31.0
0.0	15°	34.9	32.9	31.0	29.1	27.1	25.2	23.3	23.3	21.3	19.4
0.0	17.5°	23.3	19.4	17.4	15.5	15.5	13.6	11.6	9.7	7.8	5.8
0.0	20°	5.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-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°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	79.5	77.5	77.5	77.5	79.5	79.5	79.5	79.5	79.5	79.5
0.0	5°	64.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
0.0	7.5°	52.3	50.4	50.4	50.4	50.4	48.5	48.5	48.5	48.5	48.5
0.0	10°	40.7	38.8	38.8	38.8	38.8	36.8	36.8	36.8	36.8	36.8
0.0	12.5°	29.1	29.1	27.1	27.1	27.1	25.2	25.2	25.2	25.2	23.3
0.0	15°	17.4	15.5	13.6	13.6	13.6	11.6	11.6	11.6	11.6	9.7
0.0	17.5°	3.9	3.9	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	81.4	81.4	83.3	83.3	85.3	89.2	91.1	93.0	96.9	100.8
0.0	5°	64.0	65.9	65.9	67.8	69.8	71.7	73.7	75.6	79.5	83.3
0.0	7.5°	50.4	50.4	52.3	52.3	54.3	58.1	60.1	62.0	65.9	71.7
0.0	10°	38.8	38.8	40.7	40.7	42.6	46.5	48.5	50.4	54.3	60.1
0.0	12.5°	25.2	27.1	27.1	29.1	31.0	34.9	36.8	38.8	42.6	46.5
0.0	15°	11.6	13.6	13.6	15.5	17.4	21.3	23.3	25.2	29.1	34.9
0.0	17.5°	1.9	1.9	3.9	3.9	5.8	7.8	9.7	11.6	17.4	21.3
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	7.8
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-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°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	106.6	110.5	114.4	118.2	122.1	126.0	127.9	131.8	133.7	135.7
0.0	5°	91.1	95.0	100.8	104.7	108.5	112.4	116.3	118.2	120.2	122.1
0.0	7.5°	79.5	83.3	89.2	93.0	96.9	100.8	104.7	108.5	110.5	112.4
0.0	10°	67.8	73.7	77.5	83.3	87.2	91.1	95.0	98.8	102.7	104.7
0.0	12.5°	54.3	60.1	65.9	69.8	75.6	81.4	85.3	89.2	93.0	96.9
0.0	15°	42.6	48.5	54.3	58.1	64.0	69.8	75.6	79.5	83.3	87.2
0.0	17.5°	31.0	36.8	42.6	46.5	52.3	58.1	62.0	67.8	71.7	75.6
0.0	20°	15.5	21.3	27.1	32.9	38.8	44.6	48.5	54.3	58.1	62.0
0.0	22.5°	1.9	7.8	13.6	17.4	23.3	29.1	32.9	38.8	42.6	46.5
0.0	25°	0.0	1.9	5.8	7.8	9.7	13.6	17.4	21.3	25.2	29.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.9	3.9	7.8	11.6	15.5
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
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	1.9
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	3.9
	85°	0.0	0.0	0.0	0.0	0.0	3.9	5.8	9.7	11.6	13.6
	87.5°	0.0	1.9	3.9	5.8	7.8	11.6	15.5	19.4	21.3	23.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
112.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.9											
7.8											
17.4											
25.2											
0.0											
0.0											
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REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	137.6	137.6	137.6	137.6	135.7	135.7	135.7	133.7	133.7	131.8
0.0	5°	126.0	127.9	127.9	127.9	127.9	127.9	127.9	127.9	126.0	126.0
0.0	7.5°	116.3	118.2	120.2	120.2	122.1	122.1	122.1	120.2	120.2	118.2
0.0	10°	110.5	112.4	112.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4
0.0	12.5°	102.7	104.7	106.6	106.6	108.5	108.5	108.5	108.5	106.6	106.6
0.0	15°	93.0	96.9	98.8	100.8	100.8	102.7	102.7	102.7	102.7	102.7
0.0	17.5°	85.3	89.2	91.1	93.0	93.0	95.0	95.0	96.9	96.9	96.9
0.0	20°	69.8	73.7	75.6	79.5	81.4	83.3	85.3	87.2	87.2	89.2
0.0	22.5°	54.3	58.1	60.1	64.0	65.9	67.8	69.8	71.7	73.7	75.6
0.0	25°	38.8	42.6	44.6	48.5	50.4	52.3	54.3	56.2	56.2	58.1
0.0	27.5°	21.3	25.2	29.1	31.0	34.9	36.8	38.8	40.7	42.6	44.6
0.0	30°	9.7	11.6	13.6	17.4	19.4	21.3	23.3	27.1	29.1	31.0
0.0	32.5°	0.0	0.0	1.9	5.8	7.8	9.7	11.6	13.6	13.6	15.5
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.9	5.8	7.8
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	3.9	3.9	3.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	82.5°	9.7	11.6	13.6	13.6	15.5	15.5	15.5	15.5	13.6	13.6
	85°	19.4	21.3	23.3	23.3	25.2	25.2	25.2	25.2	25.2	25.2
	87.5°	27.1	29.1	31.0	31.0	32.9	32.9	32.9	32.9	32.9	32.9
	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: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
112.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
5.8											
13.6											
25.2											
32.9											
0.0											
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REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-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°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	129.9	129.9	127.9	127.9	127.9	127.9	127.9	129.9	131.8	131.8
0.0	5°	124.0	124.0	122.1	122.1	122.1	124.0	124.0	126.0	127.9	129.9
0.0	7.5°	118.2	116.3	116.3	118.2	118.2	120.2	120.2	122.1	124.0	126.0
0.0	10°	114.4	112.4	112.4	112.4	114.4	114.4	116.3	118.2	120.2	122.1
0.0	12.5°	106.6	106.6	106.6	106.6	108.5	108.5	110.5	112.4	116.3	118.2
0.0	15°	102.7	100.8	100.8	100.8	100.8	102.7	102.7	106.6	110.5	112.4
0.0	17.5°	95.0	95.0	93.0	93.0	95.0	95.0	96.9	100.8	104.7	106.6
0.0	20°	87.2	85.3	83.3	83.3	85.3	85.3	87.2	91.1	95.0	96.9
0.0	22.5°	75.6	73.7	73.7	73.7	73.7	75.6	75.6	79.5	85.3	89.2
0.0	25°	60.1	62.0	62.0	64.0	64.0	65.9	67.8	71.7	77.5	81.4
0.0	27.5°	46.5	48.5	48.5	52.3	54.3	56.2	58.1	64.0	69.8	73.7
0.0	30°	34.9	36.8	38.8	40.7	44.6	48.5	52.3	58.1	64.0	67.8
0.0	32.5°	21.3	25.2	27.1	31.0	34.9	38.8	42.6	48.5	56.2	62.0
0.0	35°	15.5	17.4	21.3	23.3	27.1	31.0	34.9	42.6	48.5	56.2
0.0	37.5°	7.8	11.6	15.5	19.4	23.3	27.1	31.0	38.8	46.5	52.3
0.0	40°	5.8	9.7	11.6	15.5	21.3	25.2	29.1	36.8	44.6	52.3
0.0	42.5°	3.9	5.8	7.8	13.6	17.4	23.3	29.1	36.8	44.6	52.3
0.0	45°	3.9	3.9	5.8	11.6	17.4	25.2	31.0	38.8	44.6	52.3
0.0	47.5°	3.9	5.8	7.8	15.5	19.4	25.2	31.0	36.8	44.6	50.4
0.0	50°	5.8	7.8	9.7	17.4	21.3	27.1	31.0	38.8	44.6	52.3
0.0	52.5°	3.9	5.8	7.8	15.5	21.3	29.1	34.9	42.6	50.4	56.2
0.0	55°	1.9	1.9	1.9	11.6	23.3	32.9	44.6	50.4	58.1	64.0
0.0	57.5°	0.0	0.0	0.0	7.8	23.3	36.8	50.4	58.1	65.9	71.7
0.0	60°	0.0	0.0	0.0	7.8	23.3	36.8	50.4	60.1	69.8	79.5
0.0	62.5°	0.0	0.0	0.0	7.8	19.4	31.0	42.6	58.1	75.6	91.1
0.0	65°	0.0	0.0	0.0	5.8	15.5	25.2	34.9	58.1	81.4	102.7
0.0	67.5°	0.0	0.0	0.0	5.8	15.5	23.3	32.9	58.1	81.4	106.6
	70°	0.0	0.0	0.0	5.8	15.5	25.2	34.9	58.1	81.4	104.7
	72.5°	0.0	0.0	0.0	5.8	17.4	27.1	38.8	58.1	77.5	96.9
	75°	0.0	0.0	0.0	7.8	17.4	29.1	40.7	58.1	75.6	91.1
	77.5°	0.0	0.0	0.0	5.8	17.4	27.1	38.8	56.2	73.7	89.2
	80°	5.8	3.9	3.9	9.7	17.4	25.2	32.9	50.4	69.8	87.2
	82.5°	11.6	11.6	9.7	13.6	17.4	23.3	29.1	44.6	62.0	77.5
	85°	23.3	23.3	21.3	23.3	23.3	25.2	27.1	34.9	42.6	50.4
	87.5°	31.0	31.0	29.1	29.1	29.1	27.1	27.1	27.1	27.1	25.2
	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: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
112.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.9											
116.3											
108.5											
106.6											
104.7											
93.0											
58.1											
25.2											
0.0											
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REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	135.7	137.6	137.6	139.6	141.5	143.4	143.4	145.4	145.4	145.4
0.0	5°	133.7	137.6	139.6	141.5	143.4	145.4	147.3	149.2	151.2	151.2
0.0	7.5°	131.8	133.7	137.6	139.6	143.4	145.4	149.2	151.2	153.1	155.1
0.0	10°	127.9	131.8	135.7	139.6	143.4	147.3	151.2	155.1	158.9	160.9
0.0	12.5°	124.0	129.9	133.7	137.6	143.4	149.2	153.1	158.9	162.8	166.7
0.0	15°	122.1	126.0	131.8	135.7	143.4	151.2	157.0	164.7	172.5	178.3
0.0	17.5°	116.3	124.0	129.9	135.7	143.4	153.1	160.9	168.6	180.3	191.9
0.0	20°	108.5	114.4	122.1	127.9	139.6	149.2	160.9	170.6	188.0	205.4
0.0	22.5°	100.8	108.5	114.4	122.1	135.7	147.3	160.9	172.5	201.6	228.7
0.0	25°	93.0	102.7	110.5	118.2	133.7	149.2	164.7	180.3	228.7	277.2
0.0	27.5°	89.2	96.9	106.6	114.4	133.7	155.1	174.4	193.8	271.3	346.9
0.0	30°	83.3	93.0	100.8	110.5	135.7	160.9	186.1	211.3	329.5	447.7
0.0	32.5°	77.5	87.2	96.9	106.6	139.6	172.5	203.5	236.5	391.5	544.6
0.0	35°	71.7	83.3	93.0	102.7	145.4	189.9	232.6	275.2	447.7	618.3
0.0	37.5°	69.8	81.4	91.1	100.8	147.3	191.9	238.4	283.0	453.5	624.1
0.0	40°	71.7	81.4	93.0	102.7	141.5	180.3	217.1	255.8	434.2	610.5
0.0	42.5°	71.7	83.3	95.0	106.6	137.6	168.6	199.6	230.6	428.3	626.0
0.0	45°	69.8	81.4	93.0	104.7	133.7	160.9	189.9	217.1	463.2	707.4
0.0	47.5°	67.8	79.5	91.1	102.7	131.8	160.9	189.9	219.0	598.9	976.9
0.0	50°	67.8	79.5	89.2	98.8	133.7	170.6	205.4	240.3	872.2	1502.1
0.0	52.5°	71.7	81.4	89.2	96.9	137.6	180.3	221.0	261.7	1108.6	1953.7
0.0	55°	77.5	83.3	91.1	96.9	147.3	195.8	246.2	294.6	1180.4	2066.1
0.0	57.5°	85.3	91.1	96.9	102.7	164.7	226.8	286.9	348.9	1186.2	2021.5
0.0	60°	95.0	102.7	108.5	114.4	180.3	248.1	314.0	379.9	1073.8	1765.7
0.0	62.5°	116.3	126.0	133.7	143.4	207.4	269.4	333.4	395.4	891.6	1387.7
0.0	65°	133.7	141.5	149.2	157.0	219.0	283.0	345.0	407.0	755.9	1104.8
0.0	67.5°	137.6	145.4	151.2	158.9	222.9	286.9	348.9	412.8	647.4	879.9
	70°	139.6	149.2	160.9	170.6	236.5	302.4	366.3	432.2	573.7	715.2
	72.5°	133.7	153.1	170.6	188.0	250.0	310.1	372.1	432.2	533.0	633.8
	75°	133.7	160.9	186.1	211.3	257.8	302.4	348.9	393.5	471.0	548.5
	77.5°	141.5	176.4	211.3	246.2	273.3	298.5	325.6	350.8	401.2	451.6
	80°	141.5	178.3	213.2	250.0	261.7	275.2	286.9	298.5	304.3	310.1
	82.5°	122.1	151.2	180.3	209.3	195.8	182.2	168.6	155.1	145.4	133.7
	85°	62.0	67.8	71.7	75.6	69.8	64.0	58.1	52.3	48.5	42.6
	87.5°	25.2	25.2	23.3	23.3	23.3	23.3	21.3	21.3	21.3	21.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
112.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
207.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
304.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
412.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
573.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
777.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
971.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1102.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1201.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1300.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1494.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1882.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2868.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4393.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5531.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5657.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5105.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4364.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3411.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2577.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1903.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1347.0											
1002.0											
728.8											
548.5											
308.2											
139.6											
40.7											
19.4											
0.0											
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REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-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°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	145.4	143.4	143.4	141.5	139.6	137.6	135.7	133.7	131.8	129.9
0.0	5°	151.2	151.2	151.2	149.2	149.2	147.3	147.3	145.4	143.4	141.5
0.0	7.5°	157.0	158.9	158.9	160.9	160.9	160.9	160.9	158.9	158.9	158.9
0.0	10°	166.7	168.6	170.6	172.5	174.4	176.4	176.4	178.3	178.3	178.3
0.0	12.5°	178.3	184.1	188.0	193.8	197.7	203.5	207.4	213.2	217.1	221.0
0.0	15°	195.8	205.4	217.1	226.8	236.5	250.0	265.5	279.1	292.7	314.0
0.0	17.5°	221.0	252.0	283.0	312.0	343.1	410.9	478.7	544.6	612.5	711.3
0.0	20°	269.4	362.4	453.5	546.6	637.7	876.1	1112.5	1350.9	1587.4	1841.3
0.0	22.5°	377.9	606.7	835.4	1064.1	1292.8	1790.9	2287.1	2785.2	3281.4	3864.8
0.0	25°	548.5	969.1	1389.7	1808.3	2228.9	3008.1	3789.2	4568.3	5347.5	6105.3
0.0	27.5°	798.5	1442.0	2085.5	2727.0	3370.5	4426.8	5485.1	6541.4	7597.7	8454.4
0.0	30°	1106.7	1978.9	2851.1	3723.3	4595.5	5797.1	6998.8	8198.6	9400.3	10336.4
0.0	32.5°	1397.4	2465.4	3533.3	4599.3	5667.3	7035.7	8406.0	9774.3	11142.7	12166.1
0.0	35°	1587.4	2878.2	4171.0	5461.8	6752.7	8233.5	9714.2	11193.1	12673.9	13842.6
0.0	37.5°	1777.3	3267.8	4756.3	6246.8	7735.3	9361.5	10987.6	12613.8	14239.9	15683.9
0.0	40°	1990.5	3738.8	5485.1	7233.4	8979.7	10906.2	12830.9	14757.4	16682.1	18719.1
0.0	42.5°	2360.7	4519.9	6681.0	8840.1	10999.3	13548.0	16096.7	18643.5	21192.2	24099.5
0.0	45°	3056.5	6099.5	9144.4	12187.4	15230.3	18606.7	21985.0	25361.3	28737.6	32606.3
0.0	47.5°	4760.2	8946.7	13131.3	17317.8	21502.4	25148.1	28791.9	32437.7	36081.5	39934.6
0.0	50°	7283.7	12156.4	17029.0	21899.7	26772.3	30071.1	33368.0	36666.8	39963.7	43628.8
0.0	52.5°	9109.5	14185.7	19263.7	24339.9	29416.0	32393.1	35372.1	38349.2	41326.2	44751.0
0.0	55°	9247.1	14294.2	19343.2	24390.3	29437.3	32428.0	35418.6	38409.2	41399.9	45030.1
0.0	57.5°	8186.9	13193.3	18197.7	23204.1	28208.5	31613.9	35017.4	38422.8	41826.3	45751.1
0.0	60°	6963.9	11972.2	16978.6	21986.9	26993.3	30916.2	34841.0	38763.9	42686.8	46363.6
0.0	62.5°	5432.8	10584.5	15738.2	20889.9	26041.6	30024.6	34007.6	37988.7	41971.6	44729.7
0.0	65°	4048.9	9051.4	14053.9	19054.4	24056.9	27247.2	30437.4	33625.8	36816.0	38523.6
0.0	67.5°	2926.7	7241.1	11553.6	15868.0	20180.5	22463.7	24746.9	27028.2	29311.3	30617.7
	70°	1978.9	4967.6	7954.4	10943.1	13929.8	15806.0	17684.1	19560.3	21436.5	23200.2
	72.5°	1370.3	3048.8	4729.2	6407.7	8086.2	9974.0	11859.8	13747.6	15633.5	17500.0
	75°	909.0	1672.7	2438.3	3201.9	3965.6	5363.0	6762.4	8159.8	9557.2	10669.8
	77.5°	645.4	874.1	1104.8	1333.5	1562.2	1823.8	2087.4	2349.1	2610.8	3008.1
	80°	306.2	335.3	364.4	391.5	420.6	515.6	610.5	705.5	800.5	901.3
	82.5°	145.4	157.0	168.6	178.3	189.9	199.6	209.3	219.0	228.7	219.0
	85°	38.8	38.8	40.7	40.7	40.7	40.7	40.7	40.7	40.7	38.8
	87.5°	17.4	17.4	17.4	17.4	17.4	17.4	17.4	15.5	15.5	13.6
	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: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
112.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
222.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
337.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
808.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2097.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4448.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6863.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9311.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11274.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13191.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15011.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17129.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20756.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27006.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36474.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43787.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47293.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48175.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48662.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49676.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50038.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47489.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40233.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31926.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24962.0											
19366.5											
11782.3											
3405.4											
1002.0											
207.4											
36.8											
13.6											
0.0											
0.0											
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REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	2.5°	126.0	124.0	122.1	120.2	118.2	114.4	114.4	112.4	112.4
0.0	5°	137.6	135.7	133.7	131.8	131.8	129.9	127.9	127.9	126.0
0.0	7.5°	157.0	155.1	153.1	151.2	151.2	149.2	149.2	147.3	147.3
0.0	10°	180.3	180.3	180.3	180.3	180.3	178.3	178.3	178.3	176.4
0.0	12.5°	226.8	228.7	232.6	236.5	242.3	242.3	242.3	240.3	240.3
0.0	15°	358.6	379.9	395.4	410.9	424.5	455.5	451.6	445.8	441.9
0.0	17.5°	907.1	1004.0	1056.3	1106.7	1159.0	1302.5	1279.2	1256.0	1234.6
0.0	20°	2351.0	2604.9	2773.6	2942.2	3112.7	3382.2	3316.3	3250.4	3184.5
0.0	22.5°	5029.6	5613.0	5866.9	6120.8	6372.8	6698.4	6487.1	6275.9	6066.6
0.0	25°	7619.1	8376.9	8805.2	9233.6	9660.0	9846.0	9570.8	9293.7	9018.4
0.0	27.5°	10167.8	11024.5	11402.4	11778.4	12156.4	12545.9	12204.8	11861.8	11520.6
0.0	30°	12210.6	13146.8	13555.7	13962.8	14371.7	14643.1	14290.3	13935.6	13582.9
0.0	32.5°	14214.7	15238.1	15685.8	16133.5	16579.3	16968.9	16534.8	16098.7	15664.5
0.0	35°	16178.1	17346.9	17963.2	18579.6	19195.9	19558.3	19042.8	18525.3	18009.7
0.0	37.5°	18573.7	20017.7	20707.7	21397.7	22087.7	22748.6	22180.7	21610.9	21043.0
0.0	40°	22793.2	24830.2	25888.5	26948.7	28006.9	28859.7	28142.6	27425.5	26708.4
0.0	42.5°	29914.1	32821.4	34342.9	35862.5	37383.9	38715.5	37961.5	37207.6	36453.6
0.0	45°	40343.6	44212.2	46067.1	47920.0	49774.8	50747.8	49662.4	48575.1	47489.7
0.0	47.5°	47638.9	51492.1	53143.4	54794.8	56446.1	57556.7	56229.0	54901.4	53575.6
0.0	50°	50957.1	54622.3	56279.4	57934.6	59591.8	60473.7	58940.6	57405.5	55872.4
0.0	52.5°	51598.7	55023.5	57000.4	58979.3	60956.3	62134.7	60324.4	58512.2	56701.9
0.0	55°	52292.5	55922.8	58215.7	60510.5	62803.4	64435.3	62388.6	60339.9	58293.2
0.0	57.5°	53598.9	57523.7	59810.8	62095.9	64383.0	65768.8	63716.3	61661.8	59609.2
0.0	60°	53715.2	57390.0	59355.3	61322.6	63287.9	64160.1	62196.7	60231.4	58268.0
0.0	62.5°	50247.7	53005.8	54370.3	55734.8	57099.3	58047.1	55998.4	53947.8	51899.1
0.0	65°	41940.6	43648.2	44735.5	45822.8	46910.2	48040.1	46164.0	44287.8	42411.6
0.0	67.5°	33232.3	34538.7	35971.0	37403.3	38835.6	40043.1	38541.0	37037.0	35534.9
	70°	26725.8	28487.6	30098.3	31708.9	33319.5	34308.0	32800.1	31290.2	29782.3
	72.5°	21232.9	23099.4	24444.5	25787.7	27132.8	27375.1	26266.4	25157.8	24051.1
	75°	12892.9	14005.4	14032.5	14057.7	14084.9	14315.5	13396.8	12478.1	11561.3
	77.5°	3802.7	4200.1	4527.6	4853.2	5180.8	5576.2	5238.9	4899.8	4562.5
	80°	1100.9	1201.7	1287.0	1370.3	1455.6	1405.2	1325.7	1246.3	1166.8
	82.5°	197.7	186.1	184.1	182.2	182.2	172.5	157.0	141.5	126.0
	85°	34.9	32.9	31.0	29.1	27.1	25.2	21.3	19.4	15.5
	87.5°	11.6	9.7	7.8	5.8	5.8	1.9	1.9	1.9	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
112.4	112.4	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.5	110.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.0	124.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.4	143.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
176.4	174.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
238.4	232.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
436.1	414.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1211.4	1108.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3118.6	2839.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5855.3	5337.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8741.3	8090.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11179.5	10429.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13230.1	12423.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15230.3	14265.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17494.2	16368.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20473.2	19089.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25991.2	24208.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35699.6	33290.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46404.3	43415.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52248.0	49020.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54339.3	51054.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54889.7	51538.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56244.5	52649.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57556.7	53870.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56304.6	53095.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49848.5	47293.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40535.4	38670.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34032.8	31931.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28272.5	25985.4										
22942.4	20882.1										
10642.6	9818.9										
4225.3	3779.5										
1087.3	974.9										
110.5	104.7										
11.6	9.7										
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										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										

REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-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°	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4
0.0	0.0	2.5°	110.5	108.5	108.5	108.5	108.5	106.6	106.6	106.6	106.6
0.0	0.0	5°	122.1	122.1	120.2	120.2	118.2	118.2	116.3	116.3	114.4
0.0	0.0	7.5°	143.4	141.5	139.6	137.6	135.7	131.8	129.9	127.9	127.9
0.0	0.0	10°	172.5	168.6	166.7	162.8	160.9	157.0	153.1	149.2	145.4
0.0	0.0	12.5°	226.8	219.0	213.2	205.4	197.7	191.9	184.1	178.3	170.6
0.0	0.0	15°	393.5	374.1	352.8	327.6	300.4	275.2	248.1	232.6	215.1
0.0	0.0	17.5°	1005.9	905.1	802.4	719.1	635.7	554.3	471.0	410.9	350.8
0.0	0.0	20°	2560.4	2281.3	2002.2	1726.9	1449.8	1174.5	897.4	757.8	618.3
0.0	0.0	22.5°	4818.4	4300.9	3781.4	3279.4	2775.5	2273.5	1771.5	1455.6	1141.6
0.0	0.0	25°	7436.9	6785.6	6134.4	5308.7	4481.1	3655.4	2829.8	2316.1	1802.5
0.0	0.0	27.5°	9677.4	8927.3	8177.3	7173.3	6169.3	5165.3	4161.3	3395.7	2632.1
0.0	0.0	30°	11617.6	10811.3	10005.0	8836.2	7667.5	6498.8	5330.0	4372.6	3415.1
0.0	0.0	32.5°	13299.9	12334.7	11369.5	10163.9	8958.3	7752.8	6547.2	5372.7	4198.1
0.0	0.0	35°	15240.0	14113.9	12985.9	11648.6	10309.3	8971.9	7634.6	6308.8	4981.2
0.0	0.0	37.5°	17705.4	16323.5	14939.6	13449.1	11958.7	10470.1	8979.7	7464.0	5948.3
0.0	0.0	40°	22424.9	20641.8	18858.7	16965.0	15069.5	13175.9	11282.2	9421.6	7560.9
0.0	0.0	42.5°	30881.3	28472.1	26062.9	23543.3	21021.7	18502.0	15980.4	13356.1	10729.9
0.0	0.0	45°	40425.0	37436.3	34445.6	31617.8	28788.0	25960.2	23132.4	19531.2	15930.0
0.0	0.0	47.5°	45791.8	42564.7	39337.6	36661.0	33984.3	31307.7	28631.0	24748.8	20866.6
0.0	0.0	50°	47766.9	44481.6	41196.4	38732.9	36267.5	33804.1	31338.7	27450.7	23560.7
0.0	0.0	52.5°	48187.4	44836.3	41485.2	39006.2	36527.3	34050.2	31571.3	27708.5	23845.6
0.0	0.0	55°	49051.9	45456.5	41859.2	39033.3	36207.5	33381.6	30555.7	26630.8	22706.0
0.0	0.0	57.5°	50181.9	46495.4	42809.0	39589.6	36370.3	33152.9	29933.5	25642.3	21351.2
0.0	0.0	60°	49885.3	46677.6	43467.9	40019.9	36569.9	33121.8	29671.9	24952.3	20230.9
0.0	0.0	62.5°	44737.5	42182.9	39626.4	36790.8	33953.3	31117.7	28282.2	23423.1	18564.0
0.0	0.0	65°	36804.4	34939.9	33075.3	30794.1	28510.9	26229.6	23948.4	19591.3	15236.2
0.0	0.0	67.5°	29828.8	27727.8	25624.9	23806.9	21986.9	20168.9	18348.9	14920.2	11491.6
		70°	23698.3	21413.2	19126.1	17350.7	15573.4	13798.0	12022.6	9743.3	7465.9
		72.5°	18819.9	16759.6	14699.3	12805.7	10910.1	9016.5	7120.9	5773.9	4426.8
		75°	8995.2	8171.4	7347.7	6357.3	5366.9	4376.4	3386.0	2798.8	2213.4
		77.5°	3333.7	2889.9	2444.1	2040.9	1637.8	1236.6	833.4	763.6	693.9
		80°	862.5	752.0	639.6	560.1	478.7	399.3	319.8	288.8	259.7
		82.5°	98.8	91.1	85.3	81.4	75.6	71.7	65.9	60.1	54.3
		85°	5.8	3.9	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: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	112.4	112.4
0.0	0.0	2.5°	104.7	102.7
0.0	0.0	5°	110.5	108.5
0.0	0.0	7.5°	122.1	118.2
0.0	0.0	10°	133.7	129.9
0.0	0.0	12.5°	151.2	145.4
0.0	0.0	15°	170.6	158.9
0.0	0.0	17.5°	203.5	178.3
0.0	0.0	20°	275.2	211.3
0.0	0.0	22.5°	387.6	263.6
0.0	0.0	25°	569.8	364.4
0.0	0.0	27.5°	792.7	484.5
0.0	0.0	30°	1054.4	606.7
0.0	0.0	32.5°	1285.0	722.9
0.0	0.0	35°	1585.4	841.2
0.0	0.0	37.5°	1955.6	992.4
0.0	0.0	40°	2529.3	1221.1
0.0	0.0	42.5°	3562.4	1643.6
0.0	0.0	45°	5785.5	2841.4
0.0	0.0	47.5°	8902.1	4700.1
0.0	0.0	50°	10890.7	5998.7
0.0	0.0	52.5°	11053.5	5989.0
0.0	0.0	55°	10090.3	5324.2
0.0	0.0	57.5°	8609.5	4450.1
0.0	0.0	60°	7155.8	3519.8
0.0	0.0	62.5°	5638.2	2430.5
0.0	0.0	65°	4120.6	1719.2
0.0	0.0	67.5°	2959.6	1285.0
		70°	1945.9	984.6
		72.5°	1267.6	802.4
		75°	852.8	664.8
		77.5°	498.1	441.9
		80°	176.4	155.1
		82.5°	32.9	23.3
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1049021

CATALOG NUMBER: GALN-SA8A-735-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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

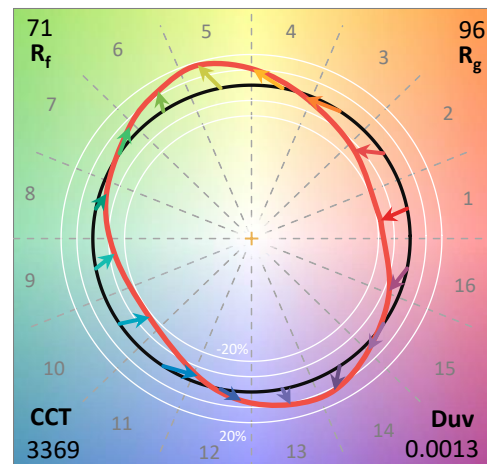
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

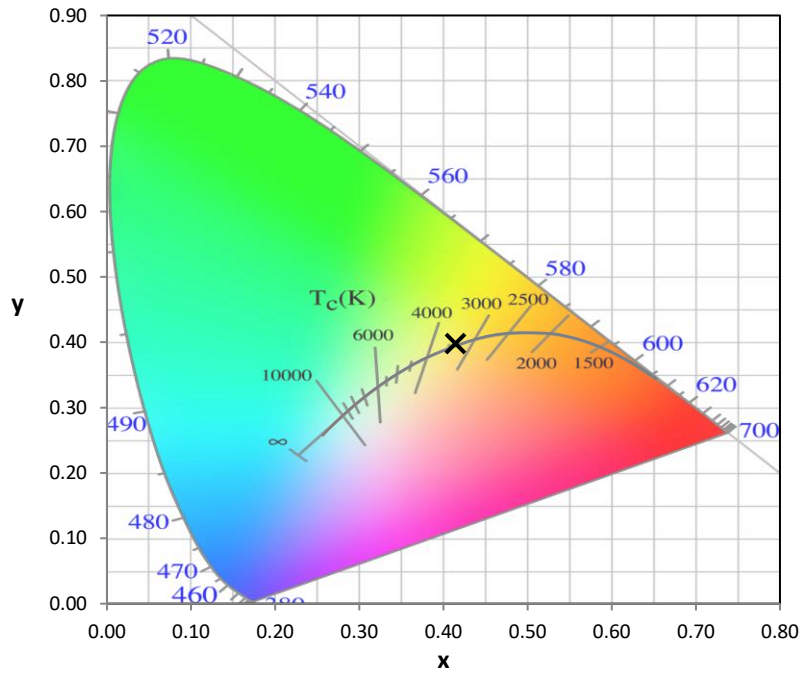
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

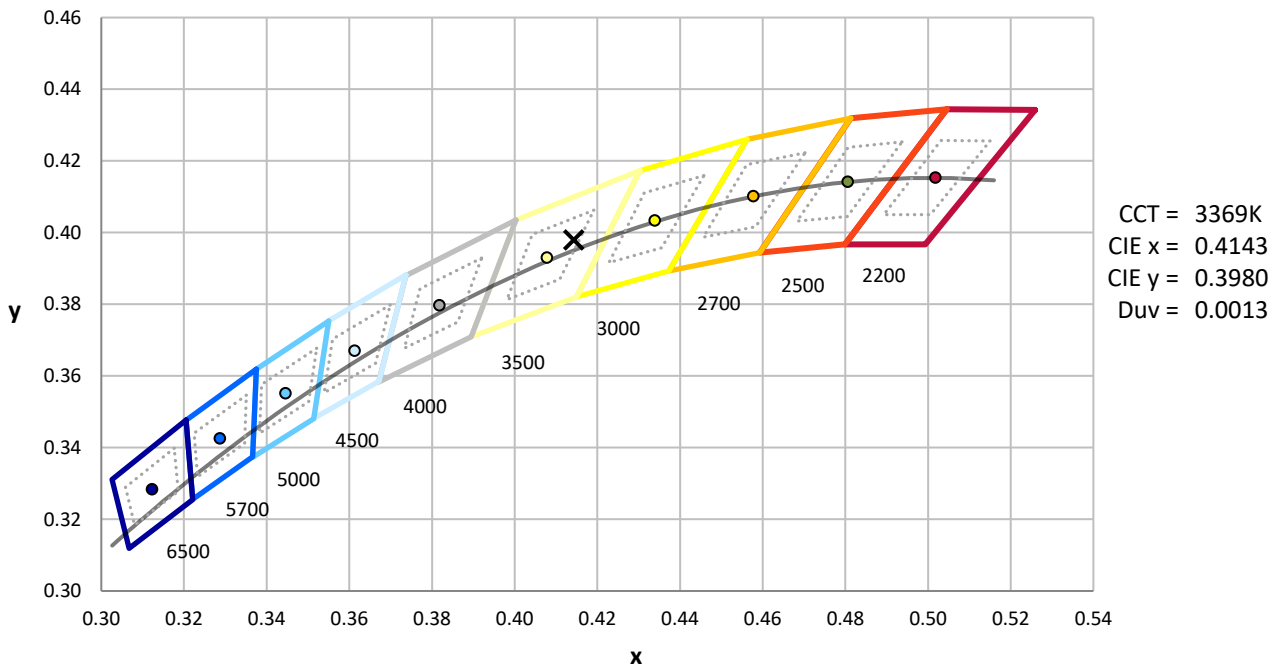
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



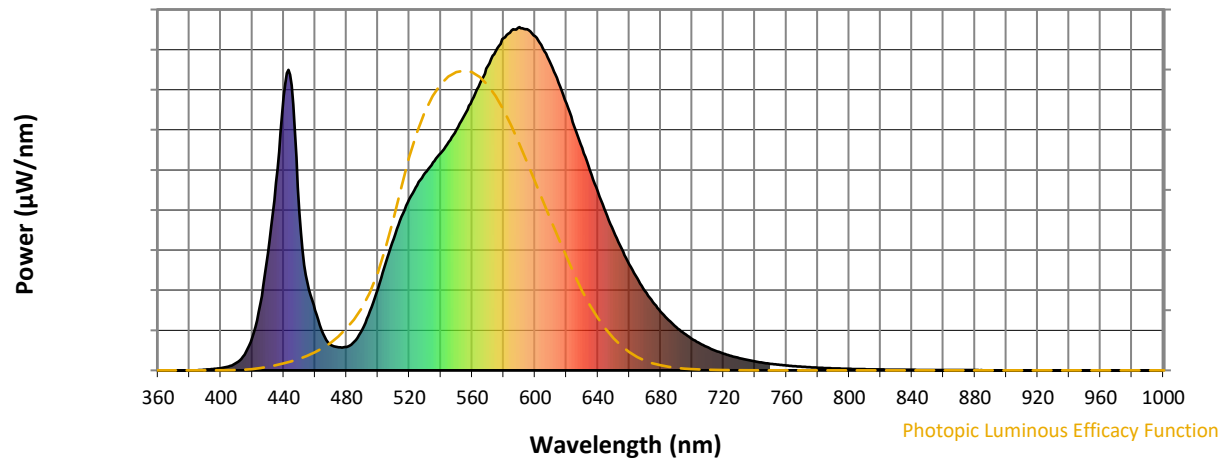
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

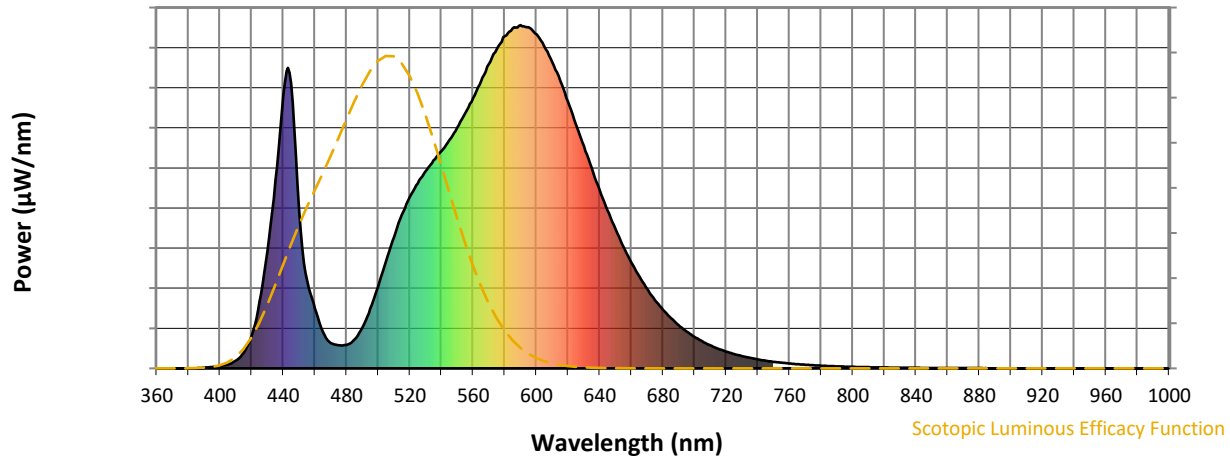


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



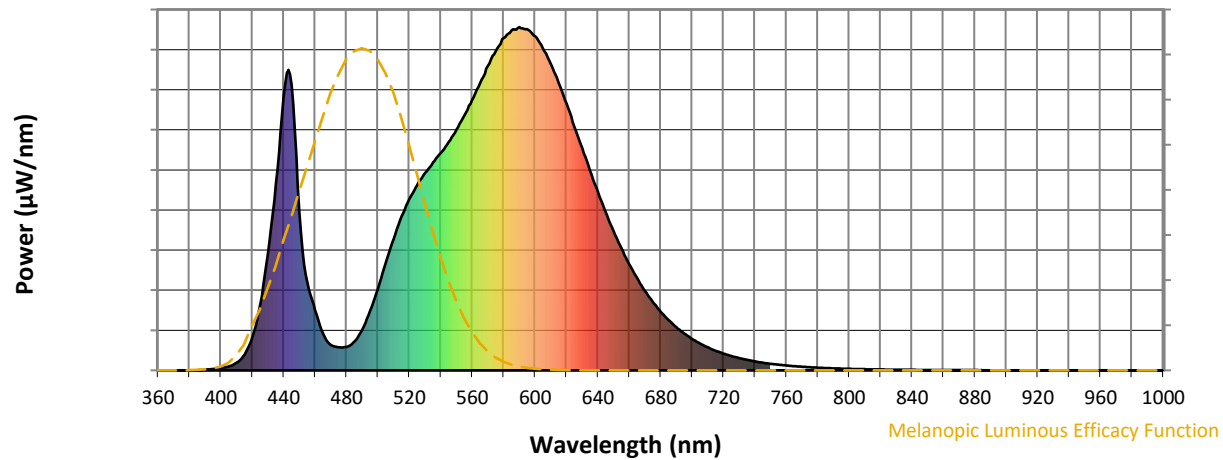
Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

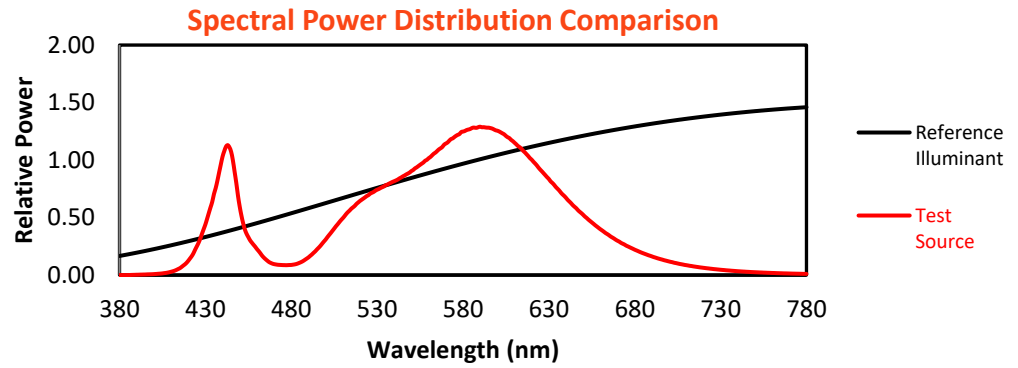
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

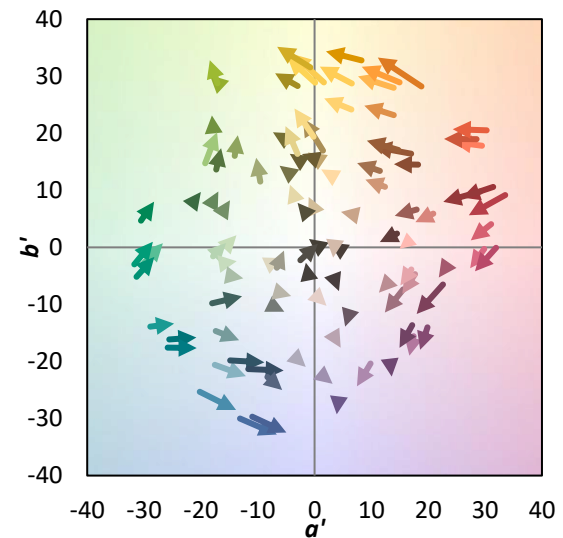
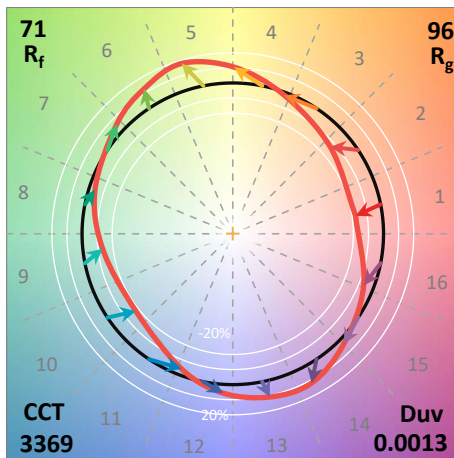
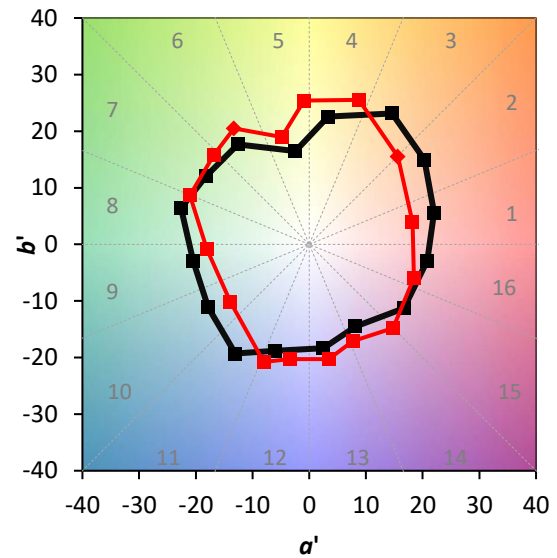
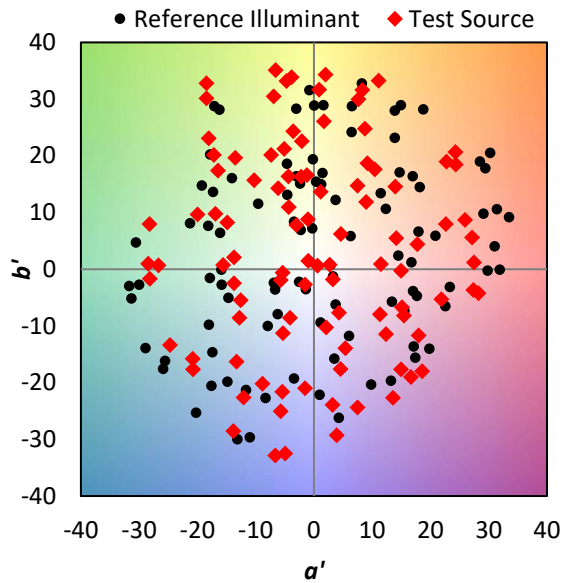
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $CIE R_a = 70.1$
 $R_g = -40.2$

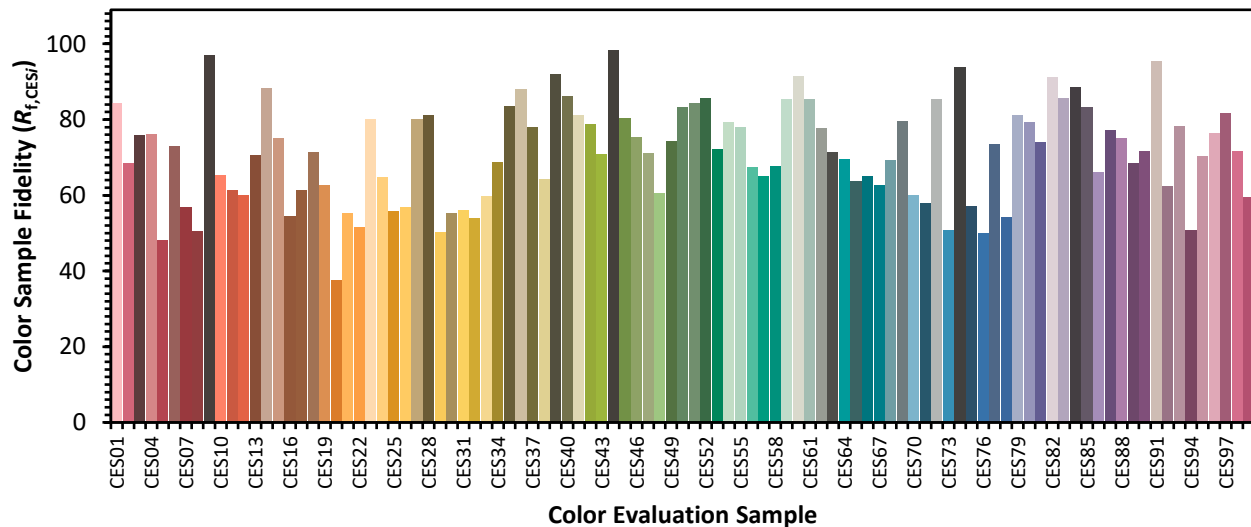


Color Vector Graphics

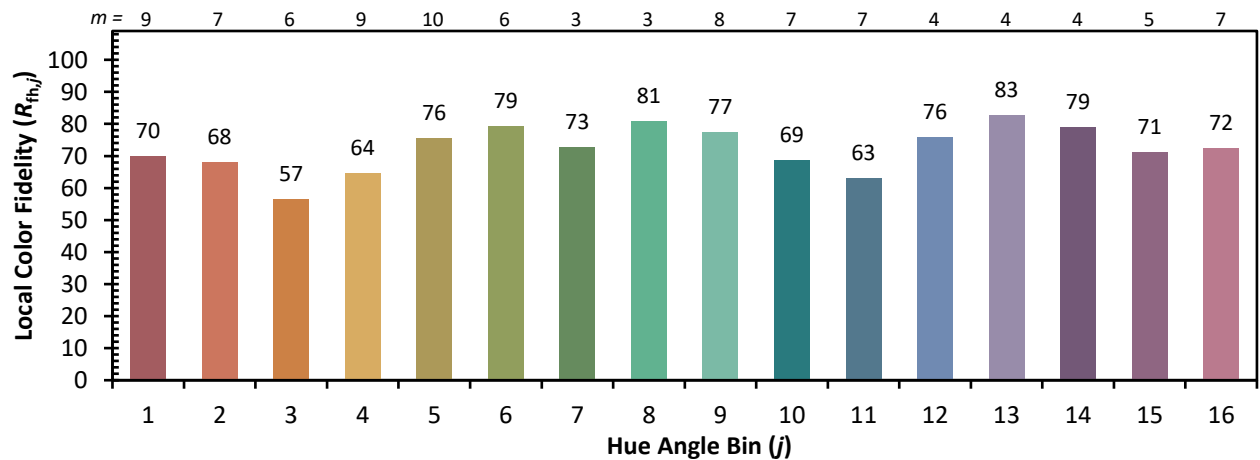
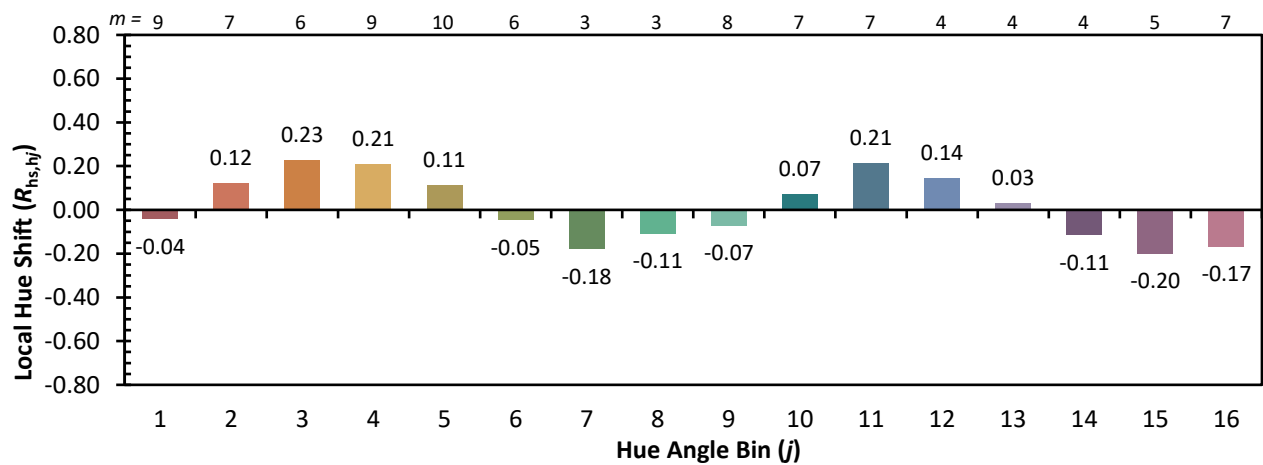
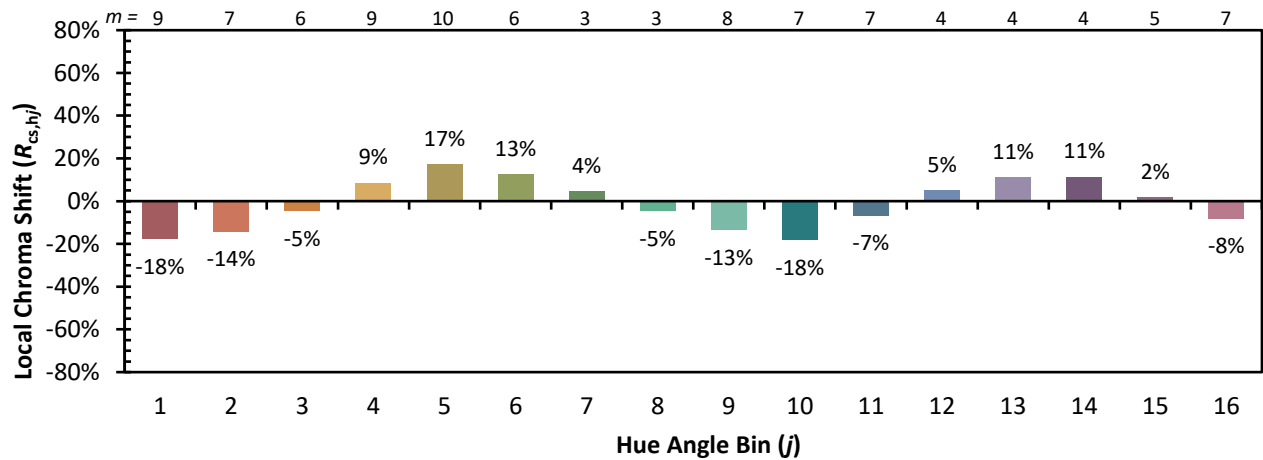


Individual Sample Fidelity Index ($R_{f,i}$)

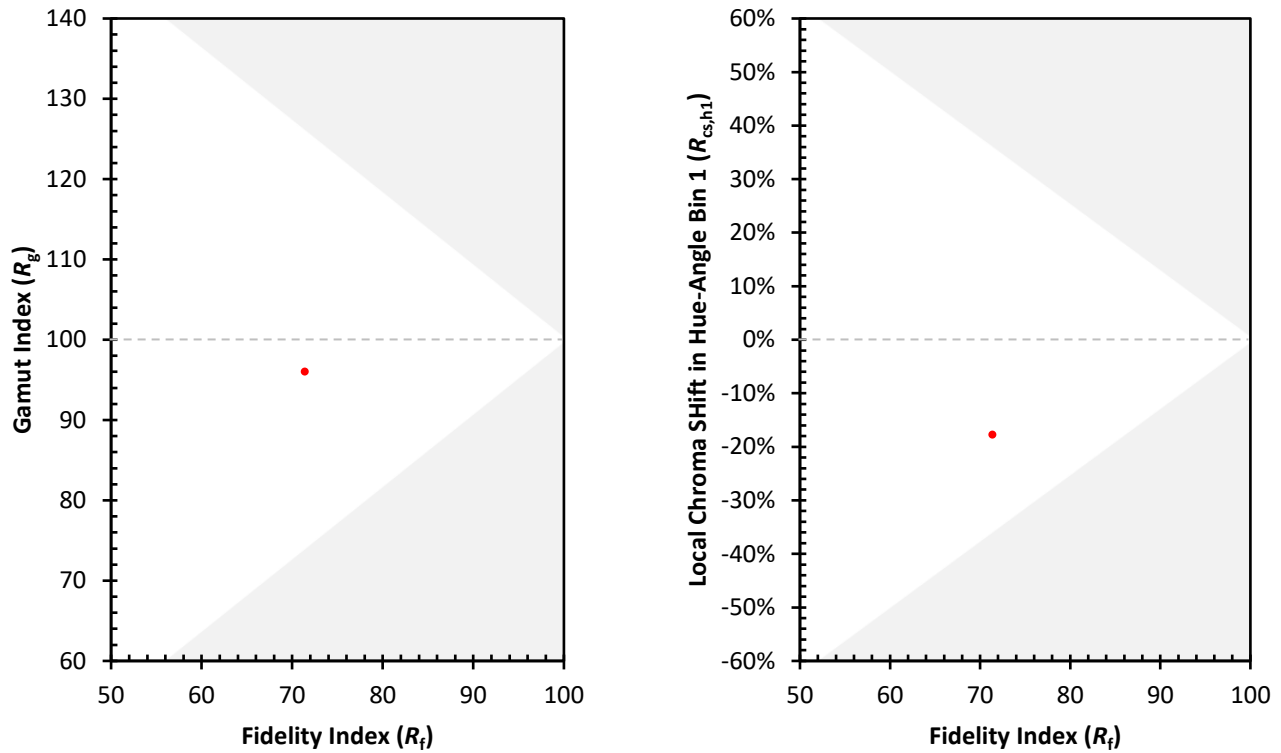
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)