

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: P1048870

Luminaire Tested: **GALN-SA6B-740-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048870
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-740-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24338.1 lumens
Efficiency: N/A
Efficacy: 113.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

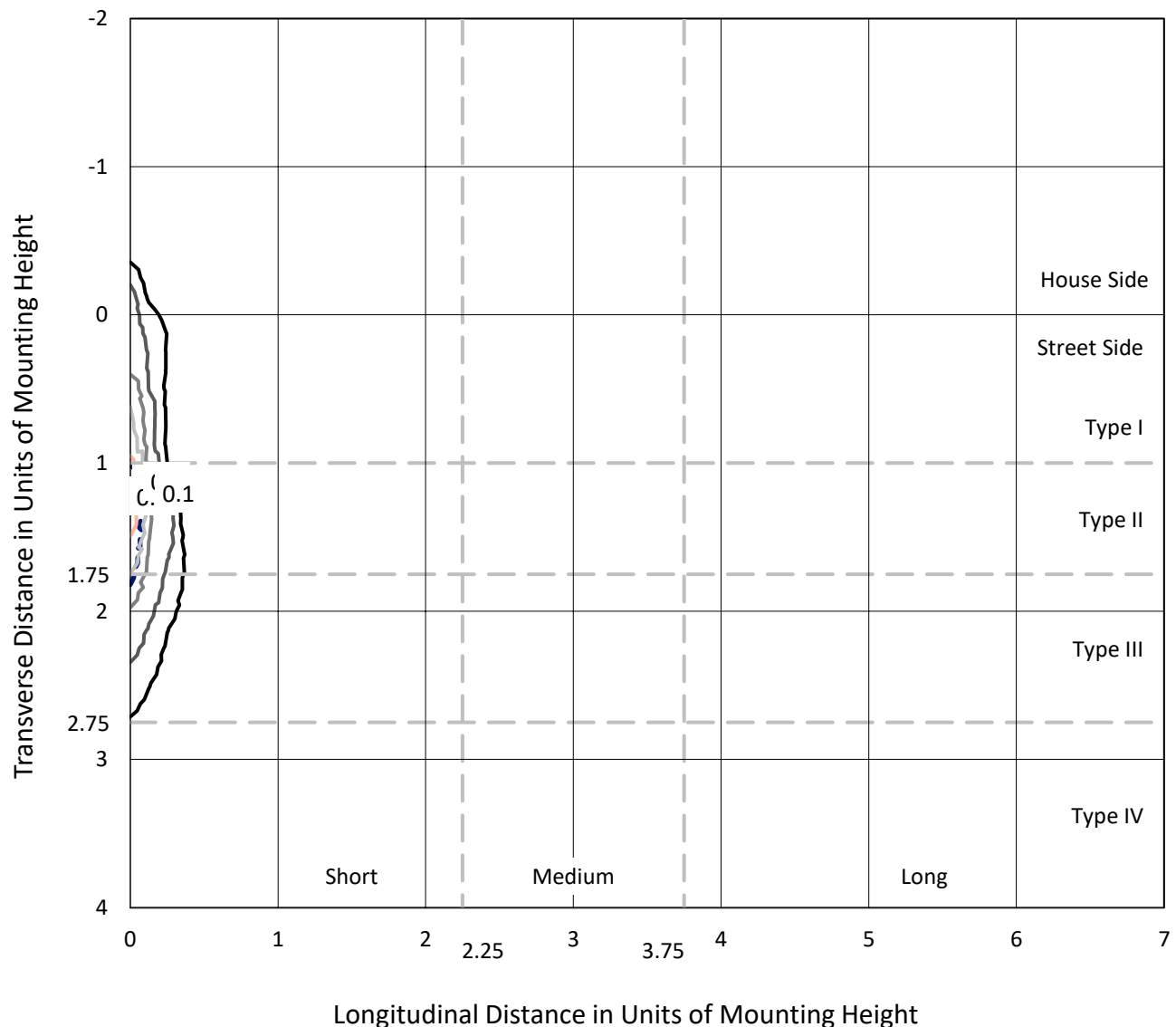
Input Watts (W): 213.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

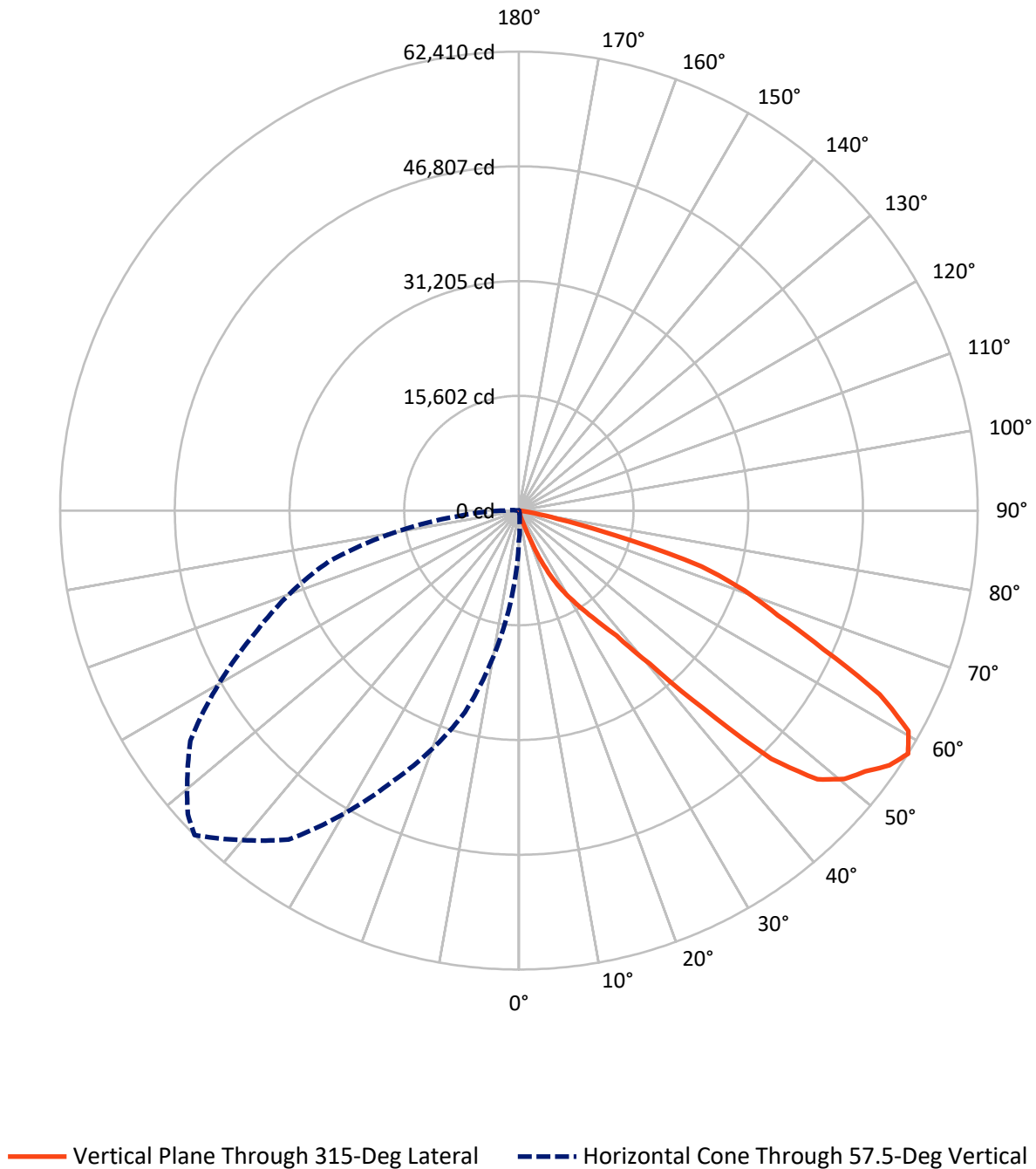
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	121.9	0.0	121.9
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	24216.2	0.0	24216.2
	% Fixture	99.5	0.0	99.5
Total	Lumens	24338.1	0.0	24338.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.5	0.0
10°-20°	53.5	0.2
20°-30°	576.8	2.4
30°-40°	1705.6	7.0
40°-50°	5083.3	20.9
50°-60°	8060.2	33.1
60°-70°	6728.3	27.6
70°-80°	2074.8	8.5
80°-90°	46.1	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°	24338.1	100.0
0°-180°	24338.1	100.0

Coefficient of Utilization



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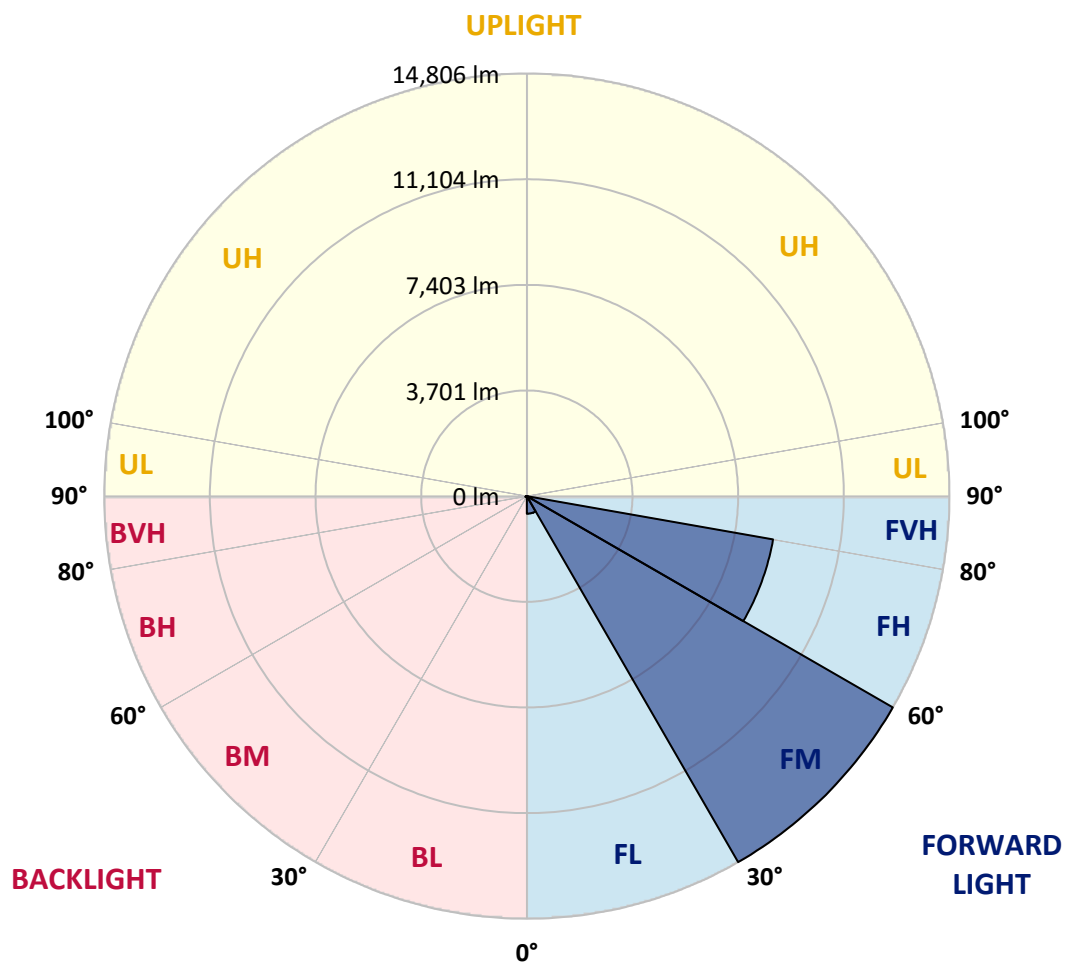
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	617.4	2.5			
FM	(30°-60°)	14805.5	60.8			
FH	(60°-80°)	8757.6	36.0			G4/12000
FVH	(80°-90°)	35.7	0.1			G1/100
BL	(0°-30°)	22.4	0.1	B0/110		
BM	(30°-60°)	43.6	0.2	B0/220		
BH	(60°-80°)	45.5	0.2	B0/110		G0/110
BVH	(80°-90°)	10.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-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°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
2.5°	97.5	97.5	97.5	97.5	95.6	95.6	93.8	93.8	92.0	92.0
5°	103.0	103.0	101.2	99.3	99.3	97.5	95.6	93.8	93.8	92.0
7.5°	112.2	110.4	108.5	106.7	103.0	101.2	97.5	95.6	93.8	90.1
10°	123.2	119.5	115.9	112.2	108.5	104.8	101.2	99.3	95.6	93.8
12.5°	137.9	132.4	125.1	119.5	115.9	110.4	106.7	103.0	97.5	93.8
15°	150.8	143.5	134.3	126.9	121.4	114.0	108.5	103.0	99.3	93.8
17.5°	169.2	156.3	141.6	132.4	125.1	115.9	106.7	101.2	95.6	88.3
20°	200.5	174.7	147.1	136.1	125.1	114.0	103.0	95.6	90.1	82.8
22.5°	250.1	206.0	161.9	145.3	130.6	114.0	99.3	92.0	84.6	77.2
25°	345.8	266.7	187.6	165.5	143.5	121.4	99.3	90.1	82.8	73.6
27.5°	459.8	342.1	222.5	191.3	161.9	130.6	99.3	88.3	79.1	68.1
30°	575.7	419.3	261.2	220.7	180.2	139.8	99.3	86.4	75.4	62.5
32.5°	686.0	491.1	294.3	246.5	198.6	149.0	101.2	86.4	71.7	57.0
35°	798.2	549.9	299.8	250.1	200.5	149.0	99.3	82.8	68.1	51.5
37.5°	941.7	616.1	288.8	239.1	191.3	141.6	93.8	79.1	64.4	47.8
40°	1158.7	726.5	294.3	242.8	191.3	139.8	88.3	73.6	60.7	46.0
42.5°	1559.6	939.8	318.2	259.3	200.5	139.8	80.9	68.1	57.0	44.1
45°	2696.3	1561.5	426.7	338.4	250.1	161.9	73.6	62.5	53.3	42.3
47.5°	4460.1	2613.5	767.0	592.2	419.3	244.6	71.7	62.5	53.3	42.3
50°	5692.4	3329.0	965.6	743.0	520.5	298.0	75.4	64.4	55.2	44.1
52.5°	5683.2	3380.5	1075.9	825.8	577.5	327.4	79.1	68.1	58.9	47.8
55°	5052.3	3075.2	1096.2	842.4	590.4	336.6	84.6	73.6	62.5	51.5
57.5°	4222.8	2611.7	1000.5	774.3	549.9	323.7	97.5	84.6	73.6	60.7
60°	3340.0	2059.9	779.8	616.1	454.3	290.6	128.7	112.2	97.5	80.9
62.5°	2306.4	1493.4	680.5	546.2	413.8	279.6	147.1	130.6	115.9	99.3
65°	1631.4	1123.8	614.3	500.3	388.1	274.0	160.0	141.6	125.1	106.7
67.5°	1219.4	893.9	566.5	469.0	371.5	274.0	176.6	154.5	134.3	112.2
70°	934.3	733.8	531.5	452.4	375.2	296.1	217.0	185.8	156.3	125.1
72.5°	761.4	627.2	491.1	434.1	377.0	320.0	263.0	222.5	182.1	139.8
75°	630.8	537.0	443.2	395.4	349.4	301.6	253.8	217.0	182.1	145.3
77.5°	419.3	382.6	343.9	316.3	288.8	259.3	231.7	200.5	171.0	139.8
80°	147.1	141.6	136.1	147.1	158.2	169.2	180.2	158.2	137.9	115.9
82.5°	22.1	20.2	18.4	20.2	22.1	23.9	25.7	27.6	29.4	31.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	90.1	90.1	88.3	88.3	88.3	86.4	86.4	84.6	84.6	84.6
0.0	5°	88.3	88.3	86.4	84.6	82.8	82.8	80.9	79.1	79.1	77.2
0.0	7.5°	86.4	84.6	82.8	80.9	79.1	77.2	75.4	73.6	73.6	71.7
0.0	10°	88.3	84.6	82.8	79.1	77.2	75.4	71.7	69.9	68.1	68.1
0.0	12.5°	84.6	82.8	79.1	75.4	73.6	69.9	68.1	64.4	62.5	62.5
0.0	15°	84.6	80.9	75.4	71.7	68.1	66.2	62.5	58.9	57.0	55.2
0.0	17.5°	79.1	75.4	69.9	66.2	62.5	58.9	55.2	51.5	49.7	47.8
0.0	20°	71.7	68.1	62.5	57.0	53.3	49.7	46.0	42.3	40.5	38.6
0.0	22.5°	64.4	60.7	55.2	49.7	46.0	42.3	36.8	33.1	31.3	27.6
0.0	25°	60.7	55.2	49.7	44.1	38.6	34.9	29.4	23.9	20.2	16.6
0.0	27.5°	51.5	46.0	40.5	34.9	29.4	23.9	18.4	12.9	9.2	7.4
0.0	30°	44.1	38.6	33.1	27.6	20.2	14.7	9.2	1.8	1.8	1.8
0.0	32.5°	36.8	31.3	23.9	18.4	14.7	9.2	5.5	0.0	0.0	0.0
0.0	35°	29.4	23.9	16.6	11.0	9.2	5.5	3.7	0.0	0.0	0.0
0.0	37.5°	25.7	20.2	12.9	5.5	3.7	3.7	1.8	0.0	0.0	0.0
0.0	40°	23.9	16.6	9.2	1.8	1.8	1.8	0.0	0.0	0.0	0.0
0.0	42.5°	23.9	16.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	23.9	16.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	23.9	16.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	25.7	18.4	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	29.4	22.1	14.7	7.4	5.5	3.7	1.8	0.0	0.0	0.0
0.0	55°	36.8	33.1	27.6	23.9	18.4	12.9	5.5	0.0	0.0	0.0
0.0	57.5°	47.8	47.8	46.0	44.1	33.1	22.1	11.0	0.0	0.0	0.0
0.0	60°	64.4	64.4	64.4	64.4	47.8	33.1	16.6	0.0	0.0	0.0
0.0	62.5°	79.1	75.4	69.9	66.2	49.7	33.1	16.6	0.0	0.0	0.0
0.0	65°	79.1	71.7	62.5	53.3	40.5	27.6	12.9	0.0	0.0	0.0
0.0	67.5°	73.6	58.9	42.3	27.6	20.2	14.7	7.4	0.0	0.0	0.0
	70°	73.6	51.5	29.4	7.4	5.5	3.7	1.8	0.0	0.0	0.0
	72.5°	73.6	49.7	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	80.9	55.2	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	80.9	55.2	27.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	71.7	47.8	23.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	23.9	16.6	7.4	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°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	82.8	82.8	82.8	80.9	80.9	80.9	80.9	79.1	79.1	79.1
0.0	5°	75.4	75.4	73.6	73.6	71.7	71.7	69.9	69.9	68.1	68.1
0.0	7.5°	69.9	68.1	68.1	66.2	64.4	64.4	62.5	62.5	60.7	58.9
0.0	10°	64.4	62.5	62.5	60.7	58.9	57.0	57.0	55.2	53.3	51.5
0.0	12.5°	58.9	57.0	55.2	53.3	51.5	49.7	49.7	47.8	46.0	44.1
0.0	15°	51.5	49.7	47.8	46.0	44.1	42.3	42.3	40.5	38.6	36.8
0.0	17.5°	44.1	42.3	42.3	40.5	38.6	36.8	34.9	31.3	29.4	27.6
0.0	20°	33.1	31.3	29.4	27.6	25.7	22.1	20.2	16.6	12.9	11.0
0.0	22.5°	22.1	18.4	16.6	12.9	9.2	7.4	5.5	1.8	0.0	0.0
0.0	25°	7.4	5.5	3.7	1.8	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-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	77.2	77.2	77.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
0.0	5°	66.2	66.2	66.2	64.4	64.4	62.5	62.5	62.5	60.7	60.7
0.0	7.5°	57.0	55.2	55.2	53.3	53.3	51.5	51.5	51.5	49.7	49.7
0.0	10°	47.8	46.0	46.0	44.1	44.1	42.3	42.3	40.5	40.5	38.6
0.0	12.5°	42.3	40.5	38.6	36.8	36.8	34.9	33.1	33.1	31.3	29.4
0.0	15°	33.1	31.3	29.4	27.6	25.7	23.9	22.1	22.1	20.2	18.4
0.0	17.5°	22.1	18.4	16.6	14.7	14.7	12.9	11.0	9.2	7.4	5.5
0.0	20°	5.5	3.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	75.4	73.6	73.6	73.6	75.4	75.4	75.4	75.4	75.4	75.4
0.0	5°	60.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	7.5°	49.7	47.8	47.8	47.8	47.8	46.0	46.0	46.0	46.0	46.0
0.0	10°	38.6	36.8	36.8	36.8	36.8	34.9	34.9	34.9	34.9	34.9
0.0	12.5°	27.6	27.6	25.7	25.7	25.7	23.9	23.9	23.9	23.9	22.1
0.0	15°	16.6	14.7	12.9	12.9	12.9	11.0	11.0	11.0	11.0	9.2
0.0	17.5°	3.7	3.7	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	77.2	77.2	79.1	79.1	80.9	84.6	86.4	88.3	92.0	95.6
0.0	5°	60.7	62.5	62.5	64.4	66.2	68.1	69.9	71.7	75.4	79.1
0.0	7.5°	47.8	47.8	49.7	49.7	51.5	55.2	57.0	58.9	62.5	68.1
0.0	10°	36.8	36.8	38.6	38.6	40.5	44.1	46.0	47.8	51.5	57.0
0.0	12.5°	23.9	25.7	25.7	27.6	29.4	33.1	34.9	36.8	40.5	44.1
0.0	15°	11.0	12.9	12.9	14.7	16.6	20.2	22.1	23.9	27.6	33.1
0.0	17.5°	1.8	1.8	3.7	3.7	5.5	7.4	9.2	11.0	16.6	20.2
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	7.4
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
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



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CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	101.2	104.8	108.5	112.2	115.9	119.5	121.4	125.1	126.9	128.7
0.0	5°	86.4	90.1	95.6	99.3	103.0	106.7	110.4	112.2	114.0	115.9
0.0	7.5°	75.4	79.1	84.6	88.3	92.0	95.6	99.3	103.0	104.8	106.7
0.0	10°	64.4	69.9	73.6	79.1	82.8	86.4	90.1	93.8	97.5	99.3
0.0	12.5°	51.5	57.0	62.5	66.2	71.7	77.2	80.9	84.6	88.3	92.0
0.0	15°	40.5	46.0	51.5	55.2	60.7	66.2	71.7	75.4	79.1	82.8
0.0	17.5°	29.4	34.9	40.5	44.1	49.7	55.2	58.9	64.4	68.1	71.7
0.0	20°	14.7	20.2	25.7	31.3	36.8	42.3	46.0	51.5	55.2	58.9
0.0	22.5°	1.8	7.4	12.9	16.6	22.1	27.6	31.3	36.8	40.5	44.1
0.0	25°	0.0	1.8	5.5	7.4	9.2	12.9	16.6	20.2	23.9	27.6
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.8	3.7	7.4	11.0	14.7
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
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	1.8
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.7
	85°	0.0	0.0	0.0	0.0	0.0	3.7	5.5	9.2	11.0	12.9
	87.5°	0.0	1.8	3.7	5.5	7.4	11.0	14.7	18.4	20.2	22.1
	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: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
106.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	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											
1.8											
7.4											
16.6											
23.9											
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REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	130.6	130.6	130.6	130.6	128.7	128.7	128.7	126.9	126.9	125.1
0.0	5°	119.5	121.4	121.4	121.4	121.4	121.4	121.4	121.4	119.5	119.5
0.0	7.5°	110.4	112.2	114.0	114.0	115.9	115.9	115.9	114.0	114.0	112.2
0.0	10°	104.8	106.7	106.7	108.5	108.5	108.5	108.5	108.5	108.5	108.5
0.0	12.5°	97.5	99.3	101.2	101.2	103.0	103.0	103.0	103.0	101.2	101.2
0.0	15°	88.3	92.0	93.8	95.6	95.6	97.5	97.5	97.5	97.5	97.5
0.0	17.5°	80.9	84.6	86.4	88.3	88.3	90.1	90.1	92.0	92.0	92.0
0.0	20°	66.2	69.9	71.7	75.4	77.2	79.1	80.9	82.8	82.8	84.6
0.0	22.5°	51.5	55.2	57.0	60.7	62.5	64.4	66.2	68.1	69.9	71.7
0.0	25°	36.8	40.5	42.3	46.0	47.8	49.7	51.5	53.3	53.3	55.2
0.0	27.5°	20.2	23.9	27.6	29.4	33.1	34.9	36.8	38.6	40.5	42.3
0.0	30°	9.2	11.0	12.9	16.6	18.4	20.2	22.1	25.7	27.6	29.4
0.0	32.5°	0.0	0.0	1.8	5.5	7.4	9.2	11.0	12.9	12.9	14.7
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.8	3.7	5.5	7.4
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°	3.7	3.7	3.7	5.5	5.5	5.5	5.5	5.5	5.5	5.5
	82.5°	9.2	11.0	12.9	12.9	14.7	14.7	14.7	14.7	12.9	12.9
	85°	18.4	20.2	22.1	22.1	23.9	23.9	23.9	23.9	23.9	23.9
	87.5°	25.7	27.6	29.4	29.4	31.3	31.3	31.3	31.3	31.3	31.3
	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: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
106.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.2	120°	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
101.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	165°	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	170°	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	175°	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	180°	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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5.5										
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REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	123.2	123.2	121.4	121.4	121.4	121.4	121.4	123.2	125.1	125.1
0.0	5°	117.7	117.7	115.9	115.9	115.9	117.7	117.7	119.5	121.4	123.2
0.0	7.5°	112.2	110.4	110.4	112.2	112.2	114.0	114.0	115.9	117.7	119.5
0.0	10°	108.5	106.7	106.7	106.7	108.5	108.5	110.4	112.2	114.0	115.9
0.0	12.5°	101.2	101.2	101.2	101.2	103.0	103.0	104.8	106.7	110.4	112.2
0.0	15°	97.5	95.6	95.6	95.6	95.6	97.5	97.5	101.2	104.8	106.7
0.0	17.5°	90.1	90.1	88.3	88.3	90.1	90.1	92.0	95.6	99.3	101.2
0.0	20°	82.8	80.9	79.1	79.1	80.9	80.9	82.8	86.4	90.1	92.0
0.0	22.5°	71.7	69.9	69.9	69.9	69.9	71.7	71.7	75.4	80.9	84.6
0.0	25°	57.0	58.9	58.9	60.7	60.7	62.5	64.4	68.1	73.6	77.2
0.0	27.5°	44.1	46.0	46.0	49.7	51.5	53.3	55.2	60.7	66.2	69.9
0.0	30°	33.1	34.9	36.8	38.6	42.3	46.0	49.7	55.2	60.7	64.4
0.0	32.5°	20.2	23.9	25.7	29.4	33.1	36.8	40.5	46.0	53.3	58.9
0.0	35°	14.7	16.6	20.2	22.1	25.7	29.4	33.1	40.5	46.0	53.3
0.0	37.5°	7.4	11.0	14.7	18.4	22.1	25.7	29.4	36.8	44.1	49.7
0.0	40°	5.5	9.2	11.0	14.7	20.2	23.9	27.6	34.9	42.3	49.7
0.0	42.5°	3.7	5.5	7.4	12.9	16.6	22.1	27.6	34.9	42.3	49.7
0.0	45°	3.7	3.7	5.5	11.0	16.6	23.9	29.4	36.8	42.3	49.7
0.0	47.5°	3.7	5.5	7.4	14.7	18.4	23.9	29.4	34.9	42.3	47.8
0.0	50°	5.5	7.4	9.2	16.6	20.2	25.7	29.4	36.8	42.3	49.7
0.0	52.5°	3.7	5.5	7.4	14.7	20.2	27.6	33.1	40.5	47.8	53.3
0.0	55°	1.8	1.8	1.8	11.0	22.1	31.3	42.3	47.8	55.2	60.7
0.0	57.5°	0.0	0.0	0.0	7.4	22.1	34.9	47.8	55.2	62.5	68.1
0.0	60°	0.0	0.0	0.0	7.4	22.1	34.9	47.8	57.0	66.2	75.4
0.0	62.5°	0.0	0.0	0.0	7.4	18.4	29.4	40.5	55.2	71.7	86.4
0.0	65°	0.0	0.0	0.0	5.5	14.7	23.9	33.1	55.2	77.2	97.5
0.0	67.5°	0.0	0.0	0.0	5.5	14.7	22.1	31.3	55.2	77.2	101.2
	70°	0.0	0.0	0.0	5.5	14.7	23.9	33.1	55.2	77.2	99.3
	72.5°	0.0	0.0	0.0	5.5	16.6	25.7	36.8	55.2	73.6	92.0
	75°	0.0	0.0	0.0	7.4	16.6	27.6	38.6	55.2	71.7	86.4
	77.5°	0.0	0.0	0.0	5.5	16.6	25.7	36.8	53.3	69.9	84.6
	80°	5.5	3.7	3.7	9.2	16.6	23.9	31.3	47.8	66.2	82.8
	82.5°	11.0	11.0	9.2	12.9	16.6	22.1	27.6	42.3	58.9	73.6
	85°	22.1	22.1	20.2	22.1	22.1	23.9	25.7	33.1	40.5	47.8
	87.5°	29.4	29.4	27.6	27.6	27.6	25.7	25.7	25.7	25.7	23.9
	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: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
106.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.4											
110.4											
103.0											
101.2											
99.3											
88.3											
55.2											
23.9											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	128.7	130.6	130.6	132.4	134.3	136.1	136.1	137.9	137.9	137.9
0.0	5°	126.9	130.6	132.4	134.3	136.1	137.9	139.8	141.6	143.5	143.5
0.0	7.5°	125.1	126.9	130.6	132.4	136.1	137.9	141.6	143.5	145.3	147.1
0.0	10°	121.4	125.1	128.7	132.4	136.1	139.8	143.5	147.1	150.8	152.7
0.0	12.5°	117.7	123.2	126.9	130.6	136.1	141.6	145.3	150.8	154.5	158.2
0.0	15°	115.9	119.5	125.1	128.7	136.1	143.5	149.0	156.3	163.7	169.2
0.0	17.5°	110.4	117.7	123.2	128.7	136.1	145.3	152.7	160.0	171.0	182.1
0.0	20°	103.0	108.5	115.9	121.4	132.4	141.6	152.7	161.9	178.4	195.0
0.0	22.5°	95.6	103.0	108.5	115.9	128.7	139.8	152.7	163.7	191.3	217.0
0.0	25°	88.3	97.5	104.8	112.2	126.9	141.6	156.3	171.0	217.0	263.0
0.0	27.5°	84.6	92.0	101.2	108.5	126.9	147.1	165.5	183.9	257.5	329.2
0.0	30°	79.1	88.3	95.6	104.8	128.7	152.7	176.6	200.5	312.7	424.9
0.0	32.5°	73.6	82.8	92.0	101.2	132.4	163.7	193.1	224.4	371.5	516.8
0.0	35°	68.1	79.1	88.3	97.5	137.9	180.2	220.7	261.2	424.9	586.7
0.0	37.5°	66.2	77.2	86.4	95.6	139.8	182.1	226.2	268.5	430.4	592.2
0.0	40°	68.1	77.2	88.3	97.5	134.3	171.0	206.0	242.8	412.0	579.4
0.0	42.5°	68.1	79.1	90.1	101.2	130.6	160.0	189.4	218.9	406.5	594.1
0.0	45°	66.2	77.2	88.3	99.3	126.9	152.7	180.2	206.0	439.6	671.3
0.0	47.5°	64.4	75.4	86.4	97.5	125.1	152.7	180.2	207.8	568.3	927.0
0.0	50°	64.4	75.4	84.6	93.8	126.9	161.9	195.0	228.1	827.6	1425.4
0.0	52.5°	68.1	77.2	84.6	92.0	130.6	171.0	209.7	248.3	1052.0	1853.9
0.0	55°	73.6	79.1	86.4	92.0	139.8	185.8	233.6	279.6	1120.1	1960.6
0.0	57.5°	80.9	86.4	92.0	97.5	156.3	215.2	272.2	331.1	1125.6	1918.3
0.0	60°	90.1	97.5	103.0	108.5	171.0	235.4	298.0	360.5	1018.9	1675.5
0.0	62.5°	110.4	119.5	126.9	136.1	196.8	255.7	316.3	375.2	846.0	1316.9
0.0	65°	126.9	134.3	141.6	149.0	207.8	268.5	327.4	386.2	717.3	1048.3
0.0	67.5°	130.6	137.9	143.5	150.8	211.5	272.2	331.1	391.8	614.3	835.0
	70°	132.4	141.6	152.7	161.9	224.4	286.9	347.6	410.1	544.4	678.7
	72.5°	126.9	145.3	161.9	178.4	237.3	294.3	353.1	410.1	505.8	601.4
	75°	126.9	152.7	176.6	200.5	244.6	286.9	331.1	373.4	446.9	520.5
	77.5°	134.3	167.4	200.5	233.6	259.3	283.2	309.0	332.9	380.7	428.5
	80°	134.3	169.2	202.3	237.3	248.3	261.2	272.2	283.2	288.8	294.3
	82.5°	115.9	143.5	171.0	198.6	185.8	172.9	160.0	147.1	137.9	126.9
	85°	58.9	64.4	68.1	71.7	66.2	60.7	55.2	49.7	46.0	40.5
	87.5°	23.9	23.9	22.1	22.1	22.1	22.1	20.2	20.2	20.2	20.2
	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: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
106.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
178.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
226.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
288.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
391.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
544.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
737.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
921.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1046.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1140.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1234.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1418.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1785.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2722.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4169.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5249.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5368.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4844.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4141.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3237.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2446.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1806.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1278.3											
950.9											
691.5											
520.5											
292.4											
132.4											
38.6											
18.4											
0.0											
0.0											
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REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	137.9	136.1	136.1	134.3	132.4	130.6	128.7	126.9	125.1	123.2
0.0	5°	143.5	143.5	143.5	141.6	141.6	139.8	139.8	137.9	136.1	134.3
0.0	7.5°	149.0	150.8	150.8	152.7	152.7	152.7	152.7	150.8	150.8	150.8
0.0	10°	158.2	160.0	161.9	163.7	165.5	167.4	167.4	169.2	169.2	169.2
0.0	12.5°	169.2	174.7	178.4	183.9	187.6	193.1	196.8	202.3	206.0	209.7
0.0	15°	185.8	195.0	206.0	215.2	224.4	237.3	252.0	264.8	277.7	298.0
0.0	17.5°	209.7	239.1	268.5	296.1	325.5	389.9	454.3	516.8	581.2	675.0
0.0	20°	255.7	343.9	430.4	518.7	605.1	831.3	1055.7	1281.9	1506.3	1747.2
0.0	22.5°	358.6	575.7	792.7	1009.7	1226.8	1699.4	2170.3	2642.9	3113.8	3667.4
0.0	25°	520.5	919.6	1318.7	1716.0	2115.1	2854.5	3595.7	4335.0	5074.4	5793.5
0.0	27.5°	757.8	1368.4	1979.0	2587.8	3198.4	4200.8	5205.0	6207.3	7209.7	8022.6
0.0	30°	1050.2	1877.8	2705.5	3533.1	4360.8	5501.1	6641.4	7779.9	8920.2	9808.5
0.0	32.5°	1326.1	2339.5	3352.9	4364.4	5377.8	6676.3	7976.6	9275.1	10573.6	11544.7
0.0	35°	1506.3	2731.2	3958.0	5182.9	6407.8	7813.0	9218.1	10621.4	12026.6	13135.6
0.0	37.5°	1686.6	3100.9	4513.4	5927.8	7340.3	8883.4	10426.5	11969.6	13512.7	14882.9
0.0	40°	1888.9	3547.8	5205.0	6863.9	8521.1	10349.2	12175.6	14003.7	15830.1	17763.1
0.0	42.5°	2240.2	4289.0	6339.8	8388.6	10437.5	12856.1	15274.6	17691.3	20109.9	22868.7
0.0	45°	2900.4	5788.0	8677.4	11564.9	14452.5	17656.4	20862.1	24066.0	27269.9	30941.0
0.0	47.5°	4517.1	8489.8	12460.6	16433.3	20404.2	23863.7	27321.4	30781.0	34238.7	37895.1
0.0	50°	6911.7	11535.5	16159.3	20781.2	25405.0	28535.3	31663.8	34794.2	37922.6	41400.6
0.0	52.5°	8644.3	13461.2	18279.9	23096.8	27913.7	30738.7	33565.6	36390.6	39215.6	42465.5
0.0	55°	8774.9	13564.2	18355.3	23144.6	27933.9	30771.8	33609.7	36447.6	39285.5	42730.3
0.0	57.5°	7768.8	12519.5	17268.3	22019.0	26767.8	29999.3	33229.0	36460.5	39690.1	43414.5
0.0	60°	6608.3	11360.8	16111.5	20864.0	25614.7	29337.2	33061.6	36784.2	40506.7	43995.7
0.0	62.5°	5155.3	10043.9	14934.4	19823.0	24711.6	28491.2	32270.8	36048.5	39828.1	42445.3
0.0	65°	3842.1	8589.1	13336.1	18081.3	22828.3	25855.6	28882.9	31908.4	34935.8	36556.1
0.0	67.5°	2777.2	6871.3	10963.5	15057.6	19149.8	21316.4	23483.0	25647.8	27814.4	29054.0
	70°	1877.8	4713.9	7548.1	10384.2	13218.4	14998.7	16780.9	18561.3	20341.6	22015.3
	72.5°	1300.3	2893.1	4487.7	6080.4	7673.2	9464.6	11254.1	13045.5	14835.1	16606.2
	75°	862.6	1587.2	2313.7	3038.4	3763.0	5089.1	6417.0	7743.1	9069.1	10124.8
	77.5°	612.5	829.5	1048.3	1265.4	1482.4	1730.7	1980.8	2229.1	2477.4	2854.5
	80°	290.6	318.2	345.8	371.5	399.1	489.2	579.4	669.5	759.6	855.2
	82.5°	137.9	149.0	160.0	169.2	180.2	189.4	198.6	207.8	217.0	207.8
	85°	36.8	36.8	38.6	38.6	38.6	38.6	38.6	38.6	38.6	36.8
	87.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	14.7	14.7	12.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
106.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
767.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1990.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4221.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6512.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8835.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10698.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12517.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14244.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16254.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19696.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25627.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34612.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41551.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44878.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45715.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46177.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47138.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47482.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45064.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38178.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30295.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23687.2											
18377.4											
11180.6											
3231.5											
950.9											
196.8											
34.9											
12.9											
0.0											
0.0											
0.0											
0.0											
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0.0											

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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	2.5°	119.5	117.7	115.9	114.0	112.2	108.5	108.5	106.7	106.7
0.0	5°	130.6	128.7	126.9	125.1	125.1	123.2	121.4	121.4	119.5
0.0	7.5°	149.0	147.1	145.3	143.5	143.5	141.6	141.6	139.8	139.8
0.0	10°	171.0	171.0	171.0	171.0	171.0	169.2	169.2	169.2	167.4
0.0	12.5°	215.2	217.0	220.7	224.4	229.9	229.9	229.9	228.1	228.1
0.0	15°	340.3	360.5	375.2	389.9	402.8	432.2	428.5	423.0	419.3
0.0	17.5°	860.7	952.7	1002.4	1050.2	1099.8	1235.9	1213.9	1191.8	1171.6
0.0	20°	2231.0	2471.9	2631.9	2791.9	2953.8	3209.4	3146.9	3084.4	3021.8
0.0	22.5°	4772.7	5326.3	5567.3	5808.2	6047.3	6356.3	6155.8	5955.4	5756.7
0.0	25°	7229.9	7949.1	8355.5	8762.0	9166.6	9343.2	9082.0	8819.0	8557.8
0.0	27.5°	9648.5	10461.4	10820.1	11176.9	11535.5	11905.2	11581.5	11256.0	10932.3
0.0	30°	11587.0	12475.4	12863.4	13249.7	13637.7	13895.2	13560.5	13223.9	12889.2
0.0	32.5°	13488.8	14459.9	14884.7	15309.6	15732.6	16102.3	15690.3	15276.5	14864.5
0.0	35°	15351.9	16460.9	17045.8	17630.7	18215.5	18559.5	18070.2	17579.2	17089.9
0.0	37.5°	17625.1	18995.3	19650.1	20304.9	20959.6	21586.8	21047.9	20507.2	19968.3
0.0	40°	21629.1	23562.1	24566.3	25572.4	26576.6	27385.8	26705.3	26024.8	25344.3
0.0	42.5°	28386.3	31145.2	32588.9	34030.9	35474.7	36738.2	36022.7	35307.3	34591.8
0.0	45°	38283.1	41954.2	43714.3	45472.6	47232.7	48156.0	47126.0	46094.3	45064.3
0.0	47.5°	45205.9	48862.3	50429.3	51996.3	53563.3	54617.1	53357.3	52097.4	50839.4
0.0	50°	48354.6	51832.6	53405.1	54975.8	56548.3	57385.2	55930.3	54473.7	53018.9
0.0	52.5°	48963.4	52213.3	54089.3	55967.1	57843.1	58961.4	57243.5	55523.9	53806.1
0.0	55°	49621.9	53066.7	55242.5	57420.1	59595.9	61144.5	59202.3	57258.2	55316.0
0.0	57.5°	50861.5	54585.9	56756.1	58924.6	61094.8	62409.9	60462.1	58512.6	56564.9
0.0	60°	50971.8	54459.0	56323.9	58190.7	60055.7	60883.3	59020.2	57155.3	55292.1
0.0	62.5°	47681.5	50298.7	51593.5	52888.3	54183.1	55082.5	53138.4	51192.5	49248.5
0.0	65°	39798.6	41419.0	42450.8	43482.6	44514.4	45586.6	43806.3	42025.9	40245.6
0.0	67.5°	31535.1	32774.7	34133.9	35493.1	36852.2	37998.1	36572.7	35145.4	33720.1
	70°	25360.9	27032.7	28561.1	30089.5	31617.8	32555.8	31124.9	29692.2	28261.3
	72.5°	20148.5	21919.7	23196.1	24470.7	25747.1	25977.0	24925.0	23872.9	22822.7
	75°	12234.4	13290.1	13315.9	13339.8	13365.5	13584.4	12712.6	11840.8	10970.9
	77.5°	3608.5	3985.6	4296.4	4605.4	4916.2	5291.4	4971.4	4649.5	4329.5
	80°	1044.7	1140.3	1221.2	1300.3	1381.2	1333.4	1258.0	1182.6	1107.2
	82.5°	187.6	176.6	174.7	172.9	172.9	163.7	149.0	134.3	119.5
	85°	33.1	31.3	29.4	27.6	25.7	23.9	20.2	18.4	14.7
	87.5°	11.0	9.2	7.4	5.5	5.5	1.8	1.8	1.8	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7	106.7
0.0	0.0	2.5°	104.8	103.0	103.0	103.0	103.0	101.2	101.2	101.2	101.2
0.0	0.0	5°	115.9	115.9	114.0	114.0	112.2	112.2	110.4	110.4	108.5
0.0	0.0	7.5°	136.1	134.3	132.4	130.6	128.7	125.1	123.2	121.4	121.4
0.0	0.0	10°	163.7	160.0	158.2	154.5	152.7	149.0	145.3	141.6	137.9
0.0	0.0	12.5°	215.2	207.8	202.3	195.0	187.6	182.1	174.7	169.2	161.9
0.0	0.0	15°	373.4	355.0	334.7	310.8	285.1	261.2	235.4	220.7	204.2
0.0	0.0	17.5°	954.5	858.9	761.4	682.3	603.3	526.0	446.9	389.9	332.9
0.0	0.0	20°	2429.6	2164.7	1899.9	1638.7	1375.7	1114.6	851.6	719.1	586.7
0.0	0.0	22.5°	4572.3	4081.2	3588.3	3111.9	2633.7	2157.4	1681.0	1381.2	1083.3
0.0	0.0	25°	7057.0	6439.1	5821.1	5037.6	4252.3	3468.7	2685.2	2197.9	1710.5
0.0	0.0	27.5°	9183.2	8471.4	7759.6	6806.9	5854.2	4901.5	3948.8	3222.3	2497.6
0.0	0.0	30°	11024.2	10259.1	9494.0	8385.0	7275.9	6166.9	5057.8	4149.3	3240.7
0.0	0.0	32.5°	12620.7	11704.7	10788.8	9644.8	8500.8	7356.8	6212.8	5098.3	3983.7
0.0	0.0	35°	14461.7	13393.1	12322.7	11053.6	9782.8	8513.7	7244.6	5986.6	4726.8
0.0	0.0	37.5°	16801.2	15489.8	14176.6	12762.3	11347.9	9935.4	8521.1	7082.8	5644.5
0.0	0.0	40°	21279.6	19587.6	17895.5	16098.6	14299.8	12502.9	10706.0	8940.4	7174.8
0.0	0.0	42.5°	29304.1	27018.0	24731.8	22340.9	19948.1	17557.1	15164.3	12674.0	10181.9
0.0	0.0	45°	38360.4	35524.3	32686.4	30003.0	27317.8	24634.4	21951.0	18533.7	15116.5
0.0	0.0	47.5°	43453.1	40390.9	37328.6	34788.6	32248.7	29708.7	27168.8	23484.9	19800.9
0.0	0.0	50°	45327.3	42209.8	39092.4	36754.7	34415.3	32077.6	29738.2	26048.7	22357.4
0.0	0.0	52.5°	45726.4	42546.4	39366.4	37014.1	34661.7	32311.2	29958.9	26293.3	22627.8
0.0	0.0	55°	46546.7	43135.0	39721.4	37039.8	34358.3	31676.7	28995.1	25270.7	21546.3
0.0	0.0	57.5°	47619.0	44120.8	40622.6	37567.7	34512.8	31459.7	28404.7	24332.7	20260.7
0.0	0.0	60°	47337.6	44293.7	41247.9	37976.0	34702.2	31430.2	28156.4	23678.0	19197.7
0.0	0.0	62.5°	42452.6	40028.5	37602.6	34911.9	32219.3	29528.5	26837.7	22226.8	17615.9
0.0	0.0	65°	34924.7	33155.4	31386.1	29221.3	27054.8	24890.0	22725.3	18590.7	14458.0
0.0	0.0	67.5°	28305.4	26311.7	24316.2	22591.0	20864.0	19138.8	17411.8	14158.2	10904.7
		70°	22488.0	20319.6	18149.3	16464.6	14778.0	13093.3	11408.6	9245.7	7084.6
		72.5°	17858.7	15903.6	13948.6	12151.7	10352.9	8556.0	6757.3	5479.0	4200.8
		75°	8535.8	7754.1	6972.4	6032.6	5092.8	4152.9	3213.1	2655.8	2100.4
		77.5°	3163.4	2742.3	2319.2	1936.7	1554.1	1173.4	790.9	724.6	658.4
		80°	818.4	713.6	606.9	531.5	454.3	378.9	303.5	274.0	246.5
		82.5°	93.8	86.4	80.9	77.2	71.7	68.1	62.5	57.0	51.5
		85°	5.5	3.7	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



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1048870

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CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	106.7	106.7
0.0	0.0	2.5°	99.3	97.5
0.0	0.0	5°	104.8	103.0
0.0	0.0	7.5°	115.9	112.2
0.0	0.0	10°	126.9	123.2
0.0	0.0	12.5°	143.5	137.9
0.0	0.0	15°	161.9	150.8
0.0	0.0	17.5°	193.1	169.2
0.0	0.0	20°	261.2	200.5
0.0	0.0	22.5°	367.8	250.1
0.0	0.0	25°	540.7	345.8
0.0	0.0	27.5°	752.2	459.8
0.0	0.0	30°	1000.5	575.7
0.0	0.0	32.5°	1219.4	686.0
0.0	0.0	35°	1504.5	798.2
0.0	0.0	37.5°	1855.8	941.7
0.0	0.0	40°	2400.2	1158.7
0.0	0.0	42.5°	3380.5	1559.6
0.0	0.0	45°	5490.0	2696.3
0.0	0.0	47.5°	8447.5	4460.1
0.0	0.0	50°	10334.5	5692.4
0.0	0.0	52.5°	10489.0	5683.2
0.0	0.0	55°	9574.9	5052.3
0.0	0.0	57.5°	8169.8	4222.8
0.0	0.0	60°	6790.4	3340.0
0.0	0.0	62.5°	5350.3	2306.4
0.0	0.0	65°	3910.2	1631.4
0.0	0.0	67.5°	2808.5	1219.4
		70°	1846.6	934.3
		72.5°	1202.8	761.4
		75°	809.3	630.8
		77.5°	472.7	419.3
		80°	167.4	147.1
		82.5°	31.3	22.1
		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: P1048870

CATALOG NUMBER: GALN-SA6B-740-U-RBC

CANDELA DISTRIBUTION (continued):

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

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

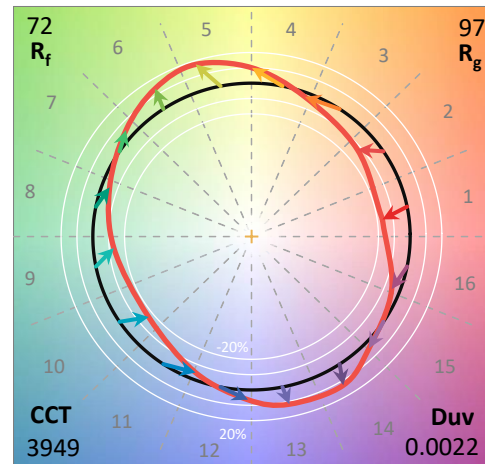
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

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

Spectral Parameters

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



Test Conditions

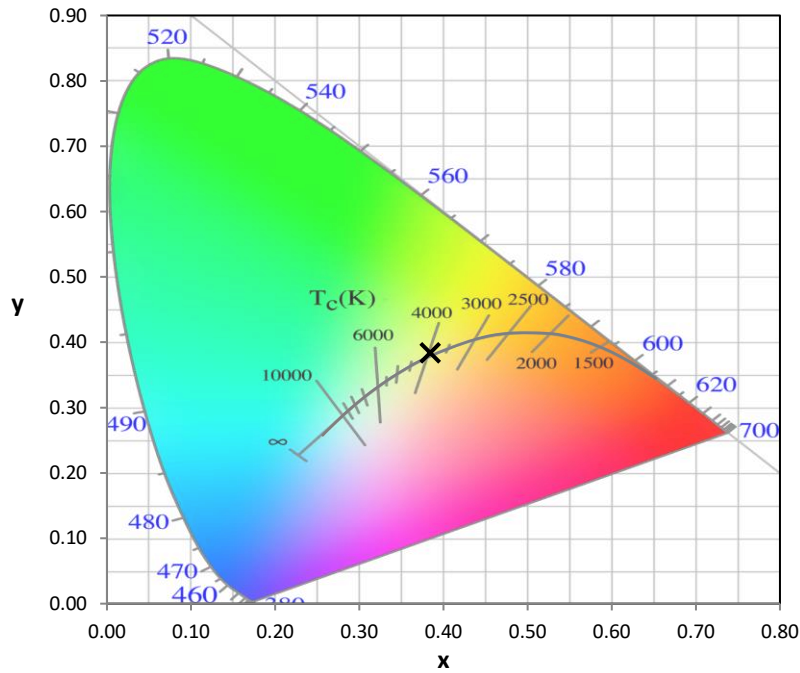
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

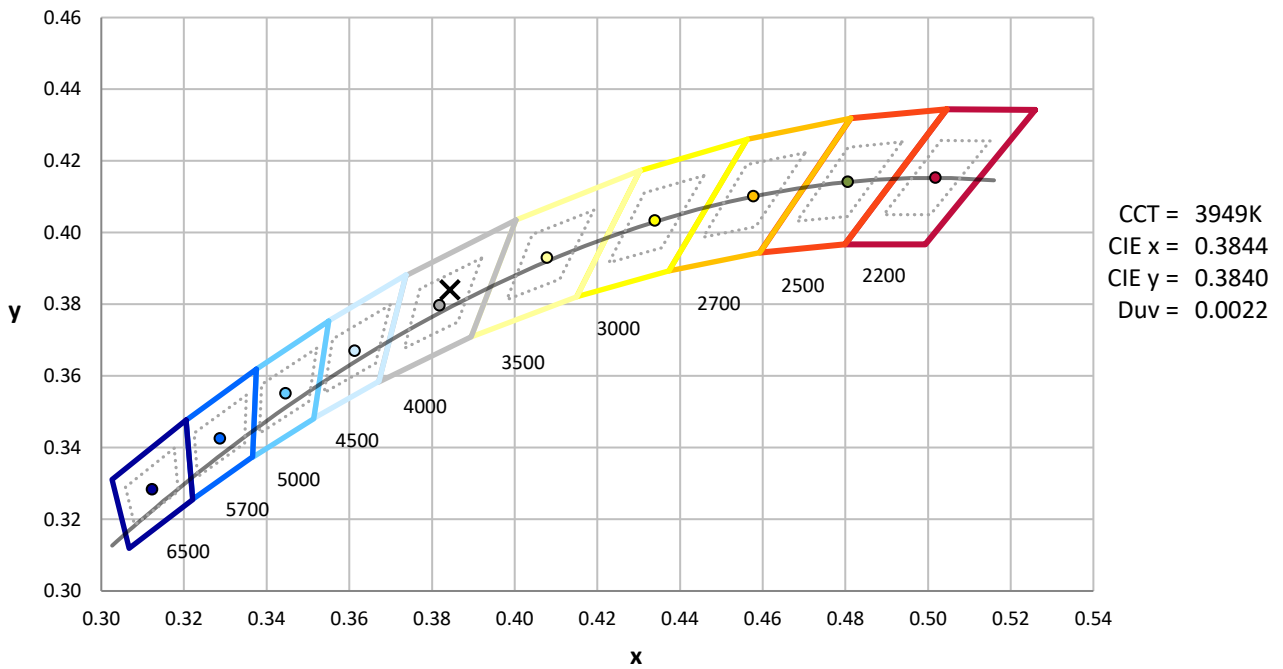
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



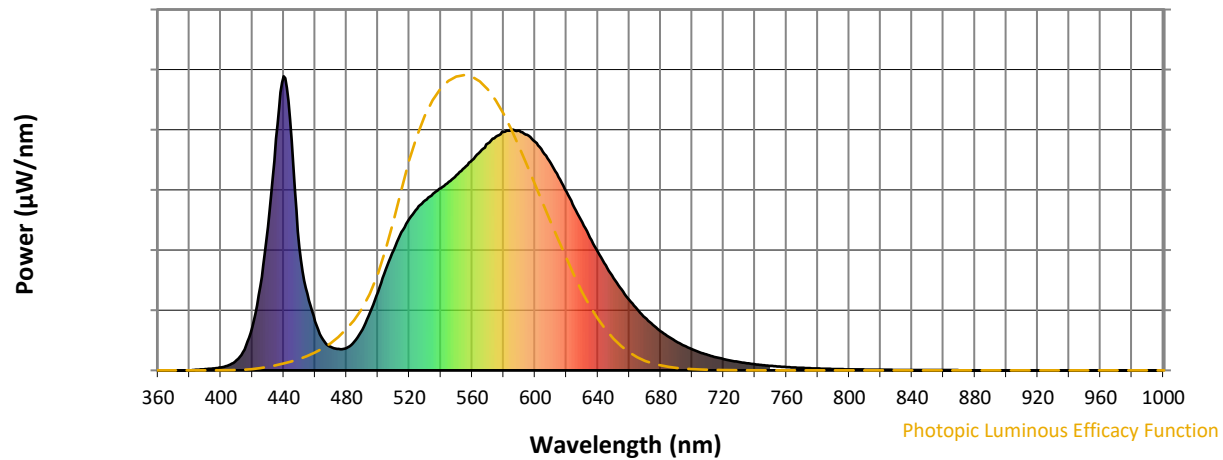
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

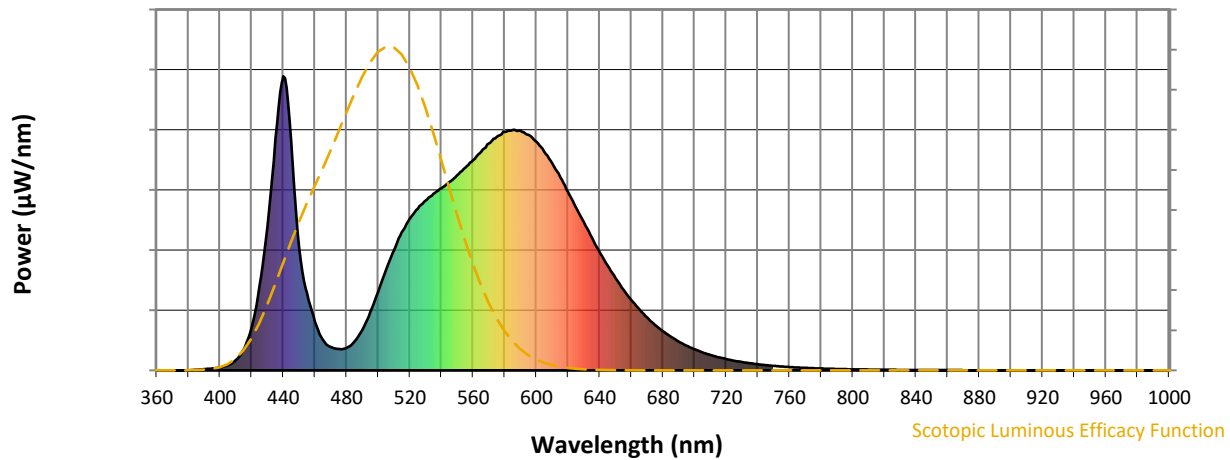


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



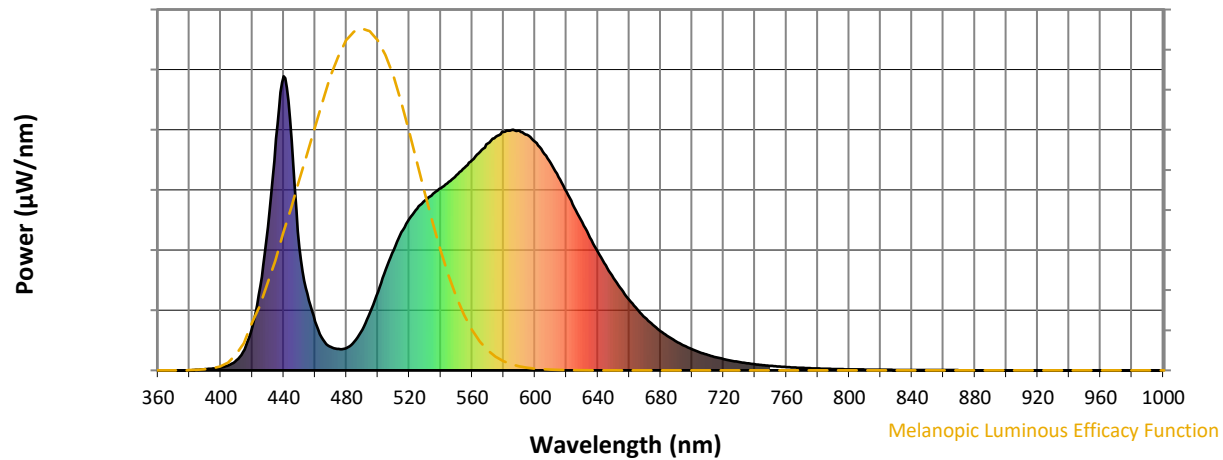
Scotopic Lumens: NR

S/P: 1.47

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

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

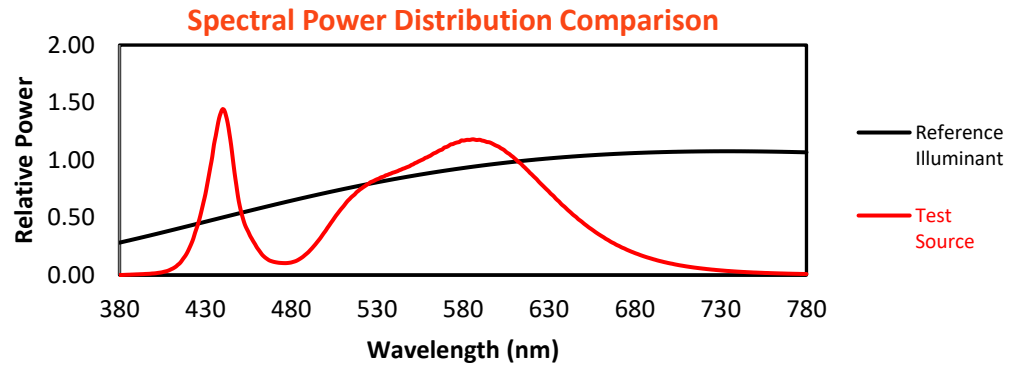
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267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

REPORT NUMBER: SP1-2407-184-1

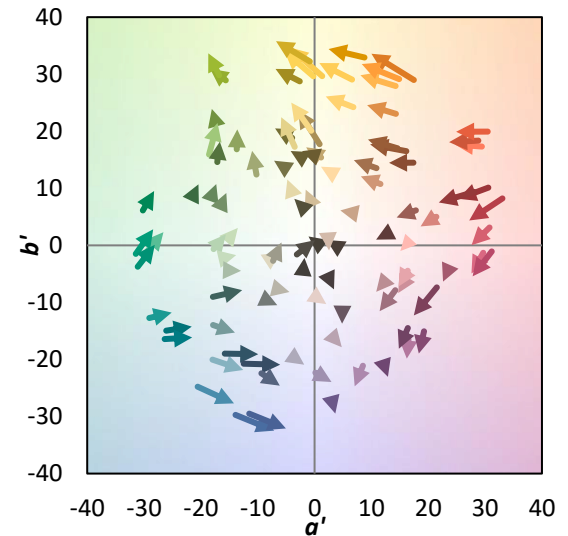
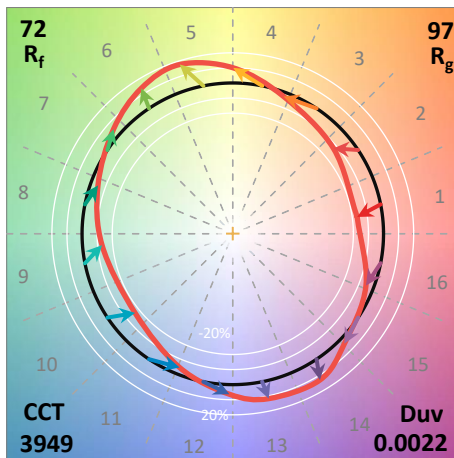
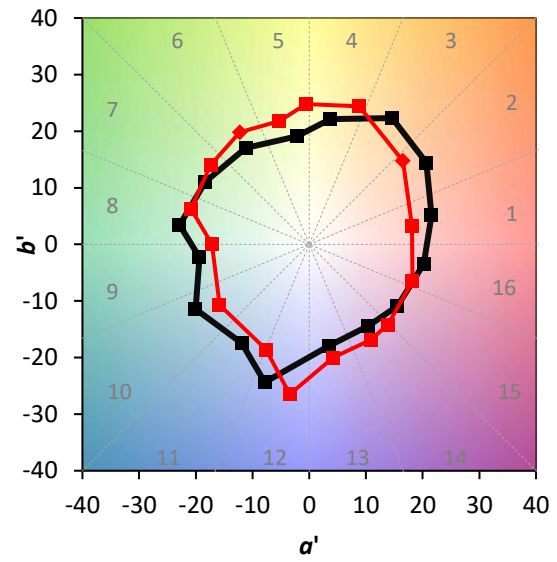
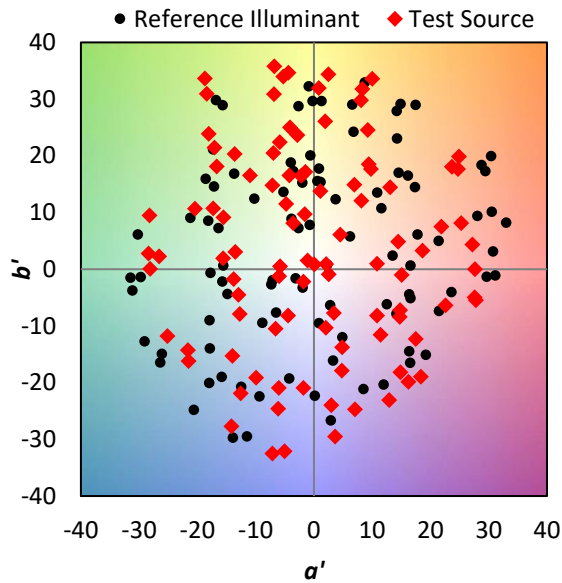
TM-30-18

Summary

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

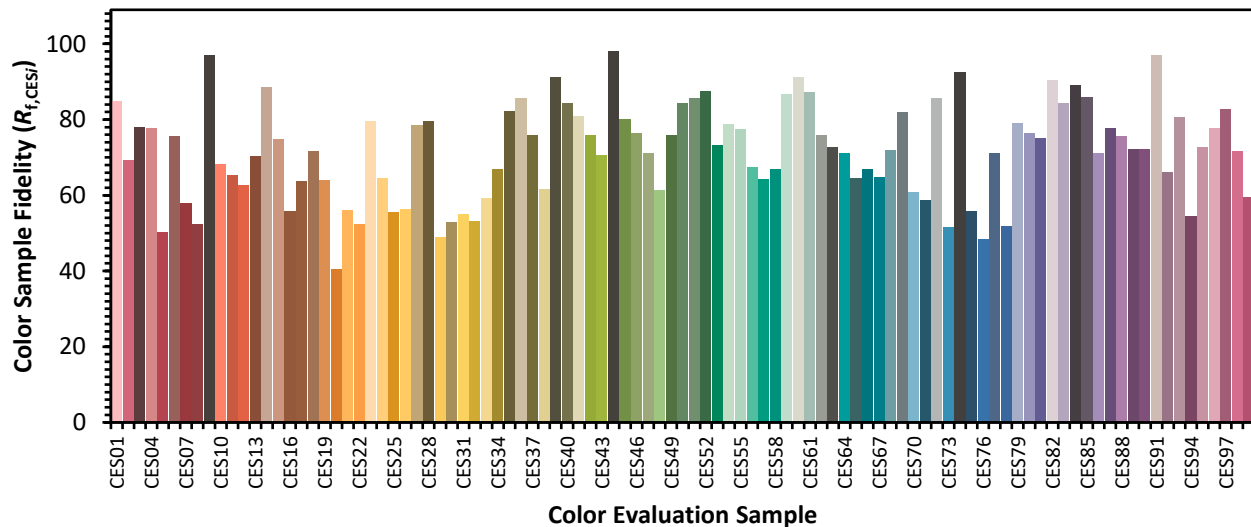


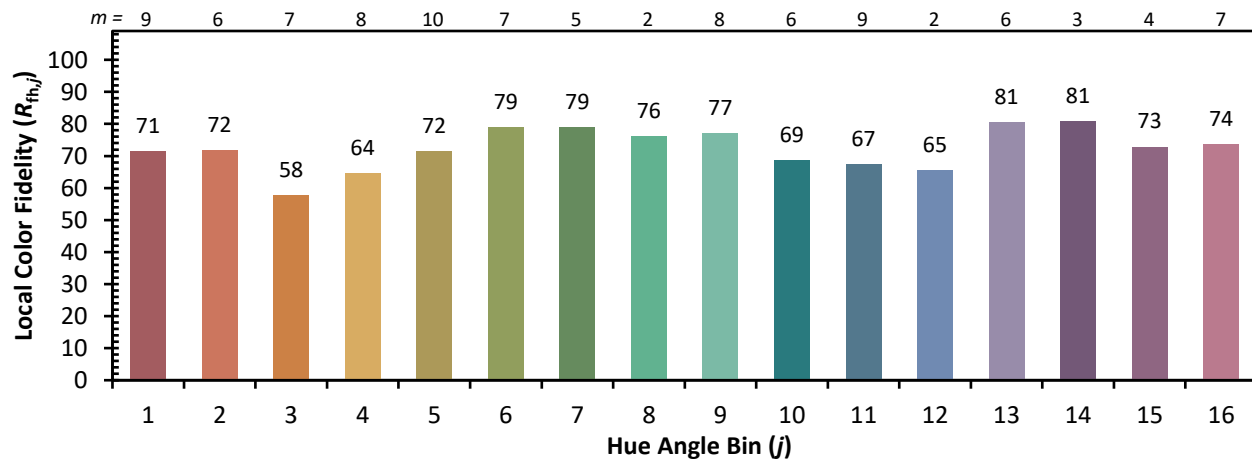
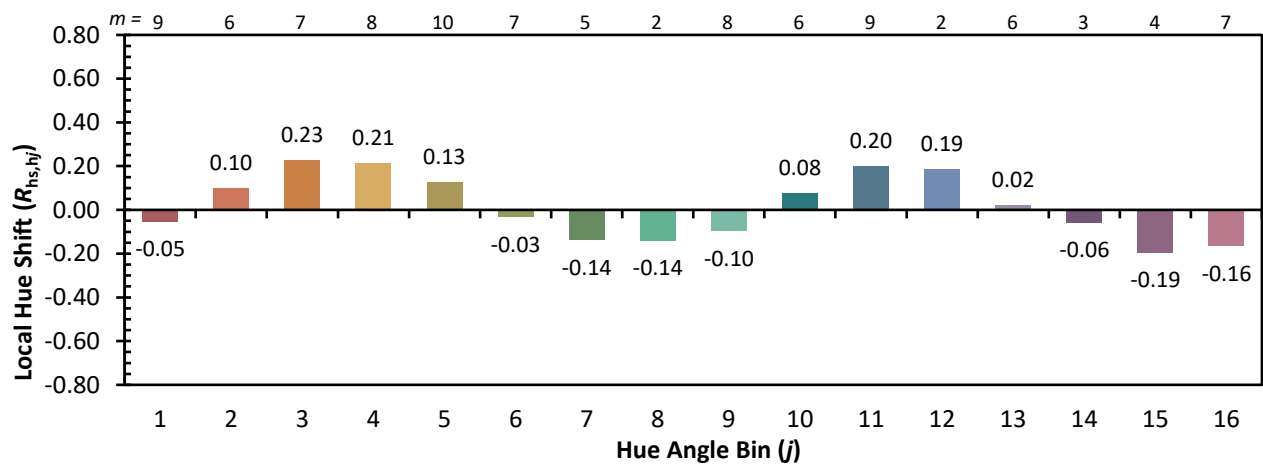
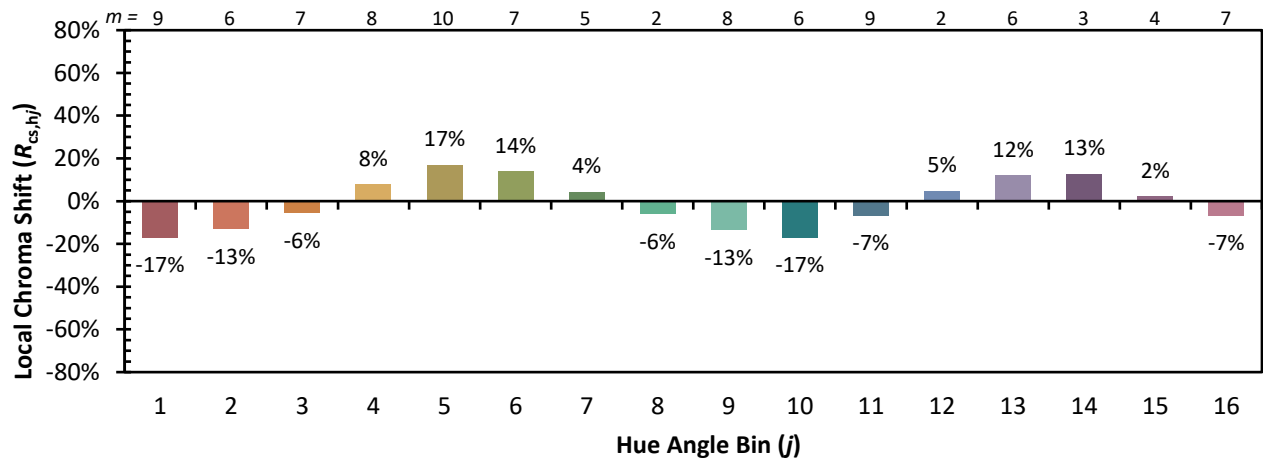
Color Vector Graphics



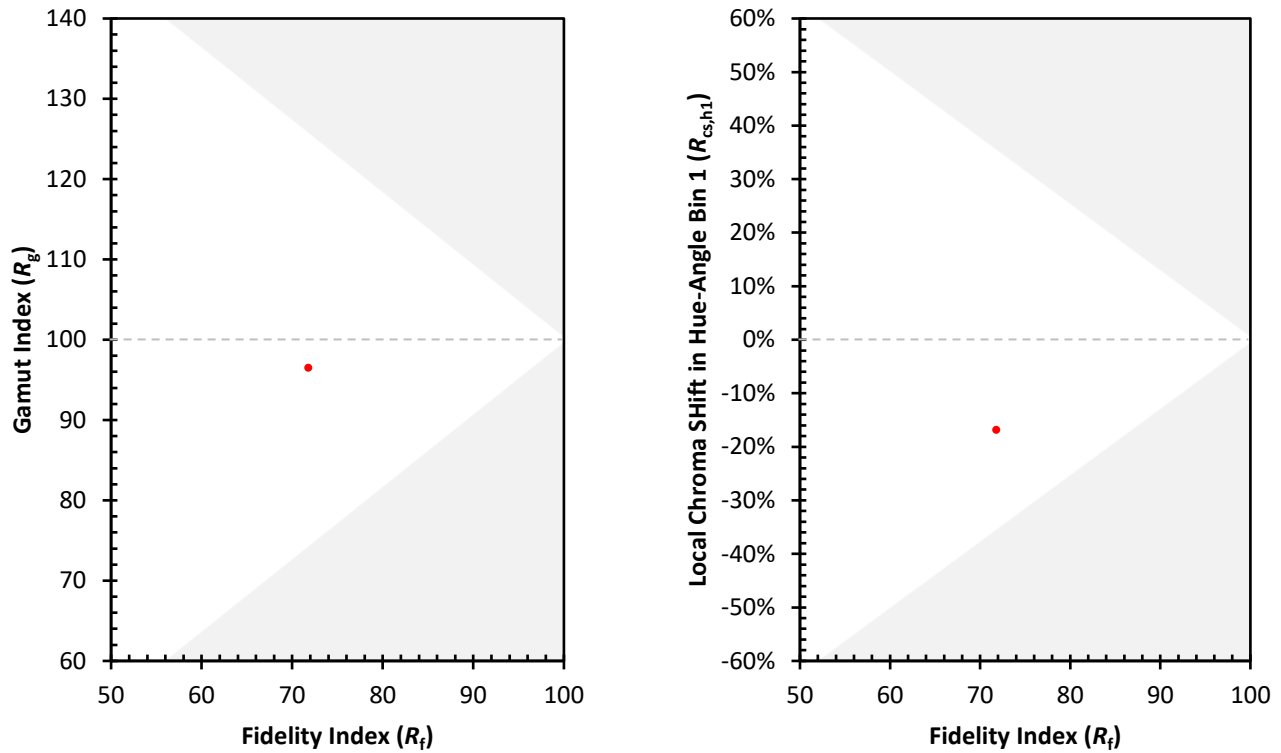
Individual Sample Fidelity Index ($R_{f,i}$)

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



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)