

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: P1049379

Luminaire Tested: **GALN-SA7C-935-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049379
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7C-935-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE
90CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (98) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

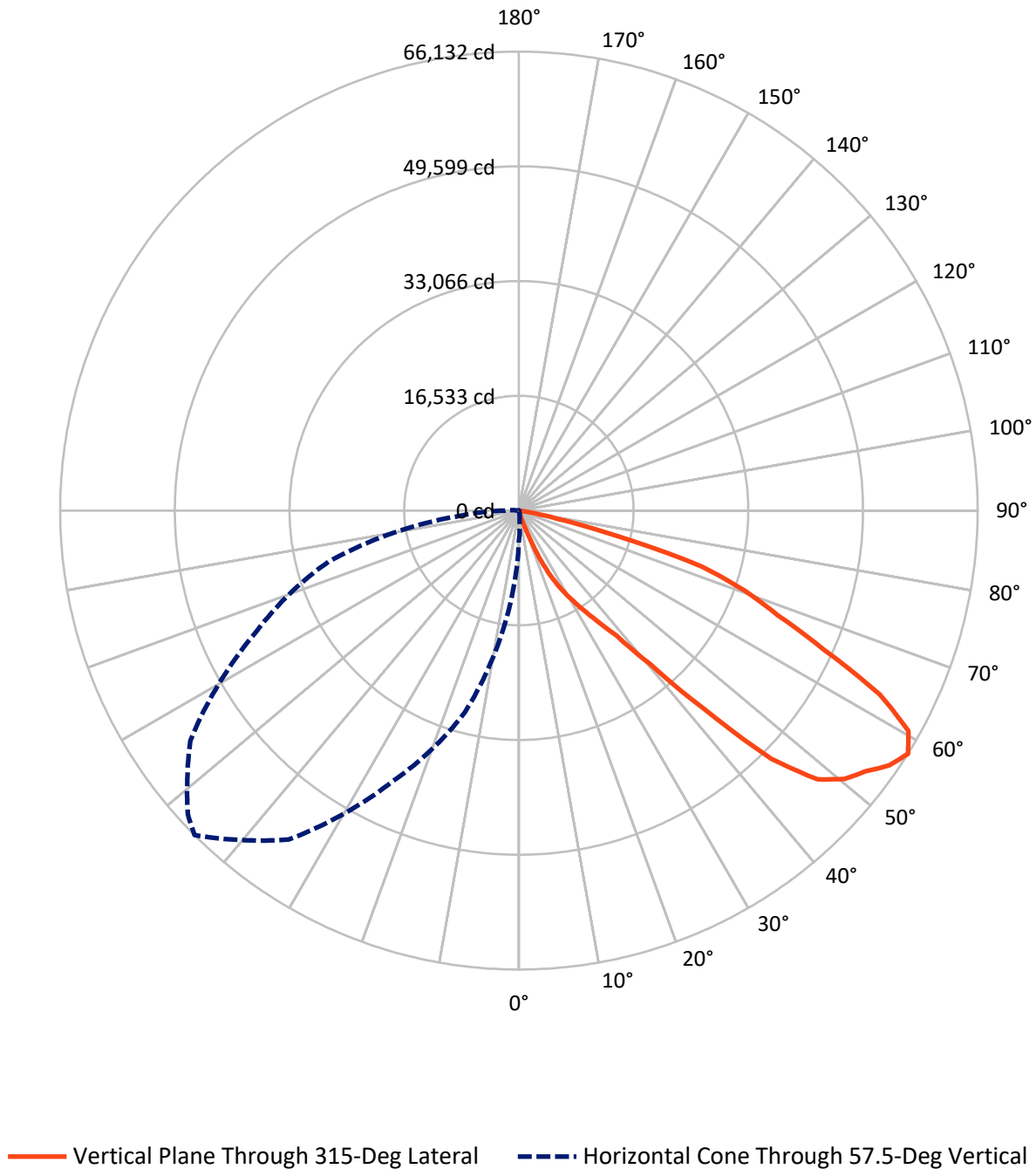
Lumens per Lamp: N/A
Luminaire Lumens: 25789.5 lumens
Efficiency: N/A
Efficacy: 78.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 330
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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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	129.1	0.0	129.1
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	25660.4	0.0	25660.4
	% Fixture	99.5	0.0	99.5
Total	Lumens	25789.5	0.0	25789.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.1	0.0
10°-20°	56.7	0.2
20°-30°	611.2	2.4
30°-40°	1807.3	7.0
40°-50°	5386.4	20.9
50°-60°	8540.9	33.1
60°-70°	7129.6	27.6
70°-80°	2198.5	8.5
80°-90°	48.9	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	25789.5	100.0
0°-180°	25789.5	100.0



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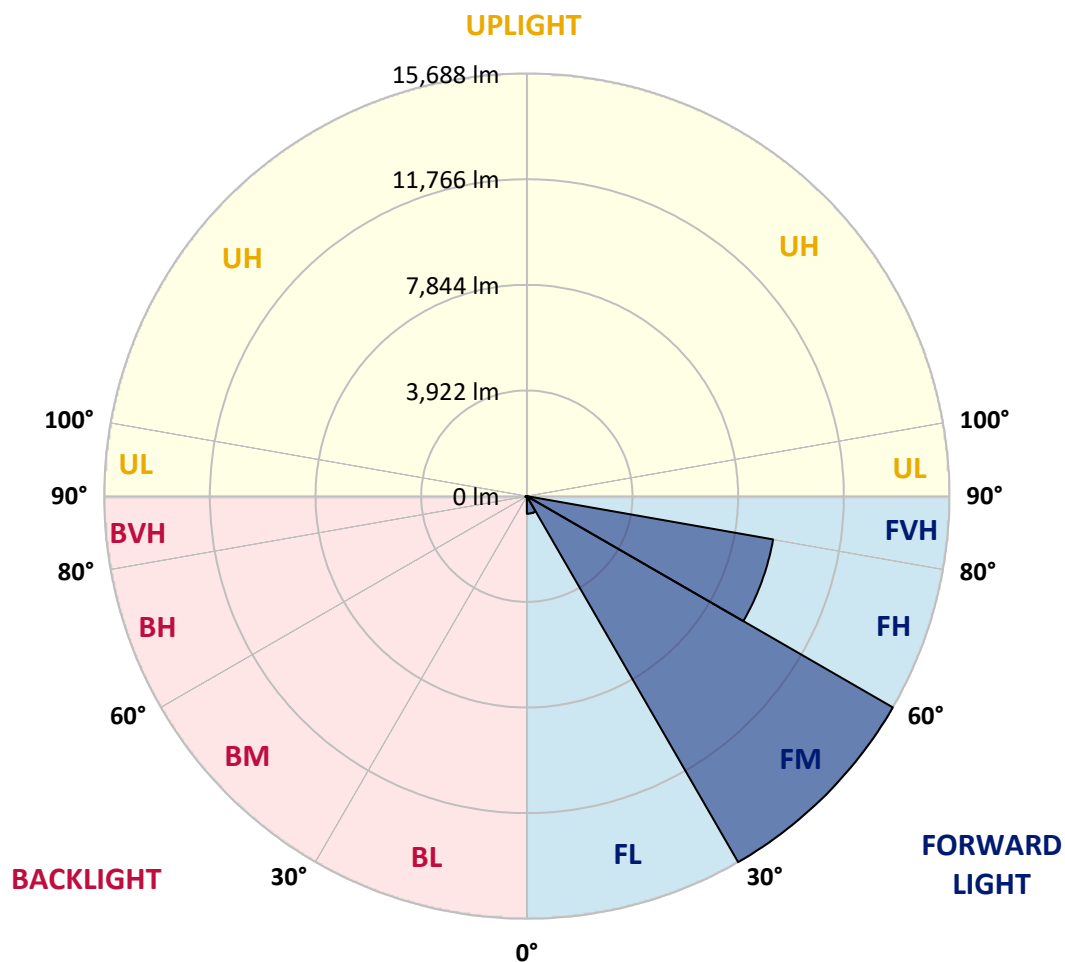
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	654.2	2.5			
FM	(30°-60°)	15688.5	60.8			
FH	(60°-80°)	9279.9	36.0			G4/12000
FVH	(80°-90°)	37.8	0.1			G1/100
BL	(0°-30°)	23.7	0.1	B0/110		
BM	(30°-60°)	46.2	0.2	B0/220		
BH	(60°-80°)	48.2	0.2	B0/110		G0/110
BVH	(80°-90°)	11.1	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°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
2.5°	103.3	103.3	103.3	103.3	101.3	101.3	99.4	99.4	97.4	97.4
5°	109.1	109.1	107.2	105.2	105.2	103.3	101.3	99.4	99.4	97.4
7.5°	118.9	116.9	115.0	113.0	109.1	107.2	103.3	101.3	99.4	95.5
10°	130.6	126.7	122.8	118.9	115.0	111.1	107.2	105.2	101.3	99.4
12.5°	146.2	140.3	132.5	126.7	122.8	116.9	113.0	109.1	103.3	99.4
15°	159.8	152.0	142.3	134.5	128.6	120.8	115.0	109.1	105.2	99.4
17.5°	179.3	165.7	150.1	140.3	132.5	122.8	113.0	107.2	101.3	93.5
20°	212.4	185.1	155.9	144.2	132.5	120.8	109.1	101.3	95.5	87.7
22.5°	265.0	218.3	171.5	154.0	138.4	120.8	105.2	97.4	89.6	81.9
25°	366.4	282.6	198.8	175.4	152.0	128.6	105.2	95.5	87.7	78.0
27.5°	487.2	362.5	235.8	202.7	171.5	138.4	105.2	93.5	83.8	72.1
30°	610.0	444.3	276.7	233.9	191.0	148.1	105.2	91.6	79.9	66.3
32.5°	726.9	520.4	311.8	261.2	210.5	157.9	107.2	91.6	76.0	60.4
35°	845.8	582.7	317.7	265.0	212.4	157.9	105.2	87.7	72.1	54.6
37.5°	997.8	652.9	306.0	253.4	202.7	150.1	99.4	83.8	68.2	50.7
40°	1227.8	769.8	311.8	257.3	202.7	148.1	93.5	78.0	64.3	48.7
42.5°	1652.7	995.9	337.2	274.8	212.4	148.1	85.8	72.1	60.4	46.8
45°	2857.1	1654.6	452.1	358.6	265.0	171.5	78.0	66.3	56.5	44.8
47.5°	4726.1	2769.4	812.7	627.5	444.3	259.2	76.0	66.3	56.5	44.8
50°	6031.8	3527.5	1023.2	787.4	551.5	315.7	79.9	68.2	58.5	46.8
52.5°	6022.1	3582.1	1140.1	875.1	612.0	346.9	83.8	72.1	62.4	50.7
55°	5353.6	3258.5	1161.5	892.6	625.6	356.6	89.6	78.0	66.3	54.6
57.5°	4474.7	2767.4	1060.2	820.5	582.7	343.0	103.3	89.6	78.0	64.3
60°	3539.2	2182.8	826.3	652.9	481.4	307.9	136.4	118.9	103.3	85.8
62.5°	2443.9	1582.5	721.1	578.8	438.5	296.2	155.9	138.4	122.8	105.2
65°	1728.7	1190.8	650.9	530.1	411.2	290.4	169.6	150.1	132.5	113.0
67.5°	1292.1	947.2	600.3	497.0	393.7	290.4	187.1	163.7	142.3	118.9
70°	990.0	777.6	563.2	479.4	397.6	313.8	230.0	196.8	165.7	132.5
72.5°	806.8	664.6	520.4	459.9	399.5	339.1	278.7	235.8	192.9	148.1
75°	668.5	569.1	469.7	419.0	370.3	319.6	268.9	230.0	192.9	154.0
77.5°	444.3	405.4	364.4	335.2	306.0	274.8	245.6	212.4	181.2	148.1
80°	155.9	150.1	144.2	155.9	167.6	179.3	191.0	167.6	146.2	122.8
82.5°	23.4	21.4	19.5	21.4	23.4	25.3	27.3	29.2	31.2	33.1
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°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	95.5	95.5	93.5	93.5	93.5	91.6	91.6	89.6	89.6	89.6
0.0	5°	93.5	93.5	91.6	89.6	87.7	87.7	85.8	83.8	83.8	81.9
0.0	7.5°	91.6	89.6	87.7	85.8	83.8	81.9	79.9	78.0	78.0	76.0
0.0	10°	93.5	89.6	87.7	83.8	81.9	79.9	76.0	74.1	72.1	72.1
0.0	12.5°	89.6	87.7	83.8	79.9	78.0	74.1	72.1	68.2	66.3	66.3
0.0	15°	89.6	85.8	79.9	76.0	72.1	70.2	66.3	62.4	60.4	58.5
0.0	17.5°	83.8	79.9	74.1	70.2	66.3	62.4	58.5	54.6	52.6	50.7
0.0	20°	76.0	72.1	66.3	60.4	56.5	52.6	48.7	44.8	42.9	40.9
0.0	22.5°	68.2	64.3	58.5	52.6	48.7	44.8	39.0	35.1	33.1	29.2
0.0	25°	64.3	58.5	52.6	46.8	40.9	37.0	31.2	25.3	21.4	17.5
0.0	27.5°	54.6	48.7	42.9	37.0	31.2	25.3	19.5	13.6	9.7	7.8
0.0	30°	46.8	40.9	35.1	29.2	21.4	15.6	9.7	1.9	1.9	1.9
0.0	32.5°	39.0	33.1	25.3	19.5	15.6	9.7	5.8	0.0	0.0	0.0
0.0	35°	31.2	25.3	17.5	11.7	9.7	5.8	3.9	0.0	0.0	0.0
0.0	37.5°	27.3	21.4	13.6	5.8	3.9	3.9	1.9	0.0	0.0	0.0
0.0	40°	25.3	17.5	9.7	1.9	1.9	1.9	0.0	0.0	0.0	0.0
0.0	42.5°	25.3	17.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	25.3	17.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	25.3	17.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	27.3	19.5	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	31.2	23.4	15.6	7.8	5.8	3.9	1.9	0.0	0.0	0.0
0.0	55°	39.0	35.1	29.2	25.3	19.5	13.6	5.8	0.0	0.0	0.0
0.0	57.5°	50.7	50.7	48.7	46.8	35.1	23.4	11.7	0.0	0.0	0.0
0.0	60°	68.2	68.2	68.2	68.2	50.7	35.1	17.5	0.0	0.0	0.0
0.0	62.5°	83.8	79.9	74.1	70.2	52.6	35.1	17.5	0.0	0.0	0.0
0.0	65°	83.8	76.0	66.3	56.5	42.9	29.2	13.6	0.0	0.0	0.0
0.0	67.5°	78.0	62.4	44.8	29.2	21.4	15.6	7.8	0.0	0.0	0.0
	70°	78.0	54.6	31.2	7.8	5.8	3.9	1.9	0.0	0.0	0.0
	72.5°	78.0	52.6	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	85.8	58.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	85.8	58.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	76.0	50.7	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	25.3	17.5	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°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	87.7	87.7	87.7	85.8	85.8	85.8	85.8	83.8	83.8	83.8
0.0	5°	79.9	79.9	78.0	78.0	76.0	76.0	74.1	74.1	72.1	72.1
0.0	7.5°	74.1	72.1	72.1	70.2	68.2	68.2	66.3	66.3	64.3	62.4
0.0	10°	68.2	66.3	66.3	64.3	62.4	60.4	60.4	58.5	56.5	54.6
0.0	12.5°	62.4	60.4	58.5	56.5	54.6	52.6	52.6	50.7	48.7	46.8
0.0	15°	54.6	52.6	50.7	48.7	46.8	44.8	44.8	42.9	40.9	39.0
0.0	17.5°	46.8	44.8	44.8	42.9	40.9	39.0	37.0	33.1	31.2	29.2
0.0	20°	35.1	33.1	31.2	29.2	27.3	23.4	21.4	17.5	13.6	11.7
0.0	22.5°	23.4	19.5	17.5	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-SA7C-935-U-RBC

[illegible]

REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	81.9	81.9	81.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
0.0	5°	70.2	70.2	70.2	68.2	68.2	66.3	66.3	66.3	64.3	64.3
0.0	7.5°	60.4	58.5	58.5	56.5	56.5	54.6	54.6	54.6	52.6	52.6
0.0	10°	50.7	48.7	48.7	46.8	46.8	44.8	44.8	42.9	42.9	40.9
0.0	12.5°	44.8	42.9	40.9	39.0	39.0	37.0	35.1	35.1	33.1	31.2
0.0	15°	35.1	33.1	31.2	29.2	27.3	25.3	23.4	23.4	21.4	19.5
0.0	17.5°	23.4	19.5	17.5	15.6	15.6	13.6	11.7	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
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-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°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	79.9	78.0	78.0	78.0	79.9	79.9	79.9	79.9	79.9	79.9
0.0	5°	64.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
0.0	7.5°	52.6	50.7	50.7	50.7	50.7	48.7	48.7	48.7	48.7	48.7
0.0	10°	40.9	39.0	39.0	39.0	39.0	37.0	37.0	37.0	37.0	37.0
0.0	12.5°	29.2	29.2	27.3	27.3	27.3	25.3	25.3	25.3	25.3	23.4
0.0	15°	17.5	15.6	13.6	13.6	13.6	11.7	11.7	11.7	11.7	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



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	81.9	81.9	83.8	83.8	85.8	89.6	91.6	93.5	97.4	101.3
0.0	5°	64.3	66.3	66.3	68.2	70.2	72.1	74.1	76.0	79.9	83.8
0.0	7.5°	50.7	50.7	52.6	52.6	54.6	58.5	60.4	62.4	66.3	72.1
0.0	10°	39.0	39.0	40.9	40.9	42.9	46.8	48.7	50.7	54.6	60.4
0.0	12.5°	25.3	27.3	27.3	29.2	31.2	35.1	37.0	39.0	42.9	46.8
0.0	15°	11.7	13.6	13.6	15.6	17.5	21.4	23.4	25.3	29.2	35.1
0.0	17.5°	1.9	1.9	3.9	3.9	5.8	7.8	9.7	11.7	17.5	21.4
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
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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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-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°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	107.2	111.1	115.0	118.9	122.8	126.7	128.6	132.5	134.5	136.4
0.0	5°	91.6	95.5	101.3	105.2	109.1	113.0	116.9	118.9	120.8	122.8
0.0	7.5°	79.9	83.8	89.6	93.5	97.4	101.3	105.2	109.1	111.1	113.0
0.0	10°	68.2	74.1	78.0	83.8	87.7	91.6	95.5	99.4	103.3	105.2
0.0	12.5°	54.6	60.4	66.3	70.2	76.0	81.9	85.8	89.6	93.5	97.4
0.0	15°	42.9	48.7	54.6	58.5	64.3	70.2	76.0	79.9	83.8	87.7
0.0	17.5°	31.2	37.0	42.9	46.8	52.6	58.5	62.4	68.2	72.1	76.0
0.0	20°	15.6	21.4	27.3	33.1	39.0	44.8	48.7	54.6	58.5	62.4
0.0	22.5°	1.9	7.8	13.6	17.5	23.4	29.2	33.1	39.0	42.9	46.8
0.0	25°	0.0	1.9	5.8	7.8	9.7	13.6	17.5	21.4	25.3	29.2
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.9	3.9	7.8	11.7	15.6
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	11.7	13.6
	87.5°	0.0	1.9	3.9	5.8	7.8	11.7	15.6	19.5	21.4	23.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
113.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	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											
17.5											
25.3											
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REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	138.4	138.4	138.4	138.4	136.4	136.4	136.4	134.5	134.5	132.5
0.0	5°	126.7	128.6	128.6	128.6	128.6	128.6	128.6	128.6	126.7	126.7
0.0	7.5°	116.9	118.9	120.8	120.8	122.8	122.8	122.8	120.8	120.8	118.9
0.0	10°	111.1	113.0	113.0	115.0	115.0	115.0	115.0	115.0	115.0	115.0
0.0	12.5°	103.3	105.2	107.2	107.2	109.1	109.1	109.1	109.1	107.2	107.2
0.0	15°	93.5	97.4	99.4	101.3	101.3	103.3	103.3	103.3	103.3	103.3
0.0	17.5°	85.8	89.6	91.6	93.5	93.5	95.5	95.5	97.4	97.4	97.4
0.0	20°	70.2	74.1	76.0	79.9	81.9	83.8	85.8	87.7	87.7	89.6
0.0	22.5°	54.6	58.5	60.4	64.3	66.3	68.2	70.2	72.1	74.1	76.0
0.0	25°	39.0	42.9	44.8	48.7	50.7	52.6	54.6	56.5	56.5	58.5
0.0	27.5°	21.4	25.3	29.2	31.2	35.1	37.0	39.0	40.9	42.9	44.8
0.0	30°	9.7	11.7	13.6	17.5	19.5	21.4	23.4	27.3	29.2	31.2
0.0	32.5°	0.0	0.0	1.9	5.8	7.8	9.7	11.7	13.6	13.6	15.6
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	11.7	13.6	13.6	15.6	15.6	15.6	15.6	13.6	13.6
	85°	19.5	21.4	23.4	23.4	25.3	25.3	25.3	25.3	25.3	25.3
	87.5°	27.3	29.2	31.2	31.2	33.1	33.1	33.1	33.1	33.1	33.1
	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: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
113.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.7	147.5°	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
3.9	152.5°	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
1.9	157.5°	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
1.9	162.5°	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	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										
0.0										
0.0										
5.8										
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REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-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°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	130.6	130.6	128.6	128.6	128.6	128.6	128.6	130.6	132.5	132.5
0.0	5°	124.7	124.7	122.8	122.8	122.8	124.7	124.7	126.7	128.6	130.6
0.0	7.5°	118.9	116.9	116.9	118.9	118.9	120.8	120.8	122.8	124.7	126.7
0.0	10°	115.0	113.0	113.0	113.0	115.0	115.0	116.9	118.9	120.8	122.8
0.0	12.5°	107.2	107.2	107.2	107.2	109.1	109.1	111.1	113.0	116.9	118.9
0.0	15°	103.3	101.3	101.3	101.3	101.3	103.3	103.3	107.2	111.1	113.0
0.0	17.5°	95.5	95.5	93.5	93.5	95.5	95.5	97.4	101.3	105.2	107.2
0.0	20°	87.7	85.8	83.8	83.8	85.8	85.8	87.7	91.6	95.5	97.4
0.0	22.5°	76.0	74.1	74.1	74.1	74.1	76.0	76.0	79.9	85.8	89.6
0.0	25°	60.4	62.4	62.4	64.3	64.3	66.3	68.2	72.1	78.0	81.9
0.0	27.5°	46.8	48.7	48.7	52.6	54.6	56.5	58.5	64.3	70.2	74.1
0.0	30°	35.1	37.0	39.0	40.9	44.8	48.7	52.6	58.5	64.3	68.2
0.0	32.5°	21.4	25.3	27.3	31.2	35.1	39.0	42.9	48.7	56.5	62.4
0.0	35°	15.6	17.5	21.4	23.4	27.3	31.2	35.1	42.9	48.7	56.5
0.0	37.5°	7.8	11.7	15.6	19.5	23.4	27.3	31.2	39.0	46.8	52.6
0.0	40°	5.8	9.7	11.7	15.6	21.4	25.3	29.2	37.0	44.8	52.6
0.0	42.5°	3.9	5.8	7.8	13.6	17.5	23.4	29.2	37.0	44.8	52.6
0.0	45°	3.9	3.9	5.8	11.7	17.5	25.3	31.2	39.0	44.8	52.6
0.0	47.5°	3.9	5.8	7.8	15.6	19.5	25.3	31.2	37.0	44.8	50.7
0.0	50°	5.8	7.8	9.7	17.5	21.4	27.3	31.2	39.0	44.8	52.6
0.0	52.5°	3.9	5.8	7.8	15.6	21.4	29.2	35.1	42.9	50.7	56.5
0.0	55°	1.9	1.9	1.9	11.7	23.4	33.1	44.8	50.7	58.5	64.3
0.0	57.5°	0.0	0.0	0.0	7.8	23.4	37.0	50.7	58.5	66.3	72.1
0.0	60°	0.0	0.0	0.0	7.8	23.4	37.0	50.7	60.4	70.2	79.9
0.0	62.5°	0.0	0.0	0.0	7.8	19.5	31.2	42.9	58.5	76.0	91.6
0.0	65°	0.0	0.0	0.0	5.8	15.6	25.3	35.1	58.5	81.9	103.3
0.0	67.5°	0.0	0.0	0.0	5.8	15.6	23.4	33.1	58.5	81.9	107.2
	70°	0.0	0.0	0.0	5.8	15.6	25.3	35.1	58.5	81.9	105.2
	72.5°	0.0	0.0	0.0	5.8	17.5	27.3	39.0	58.5	78.0	97.4
	75°	0.0	0.0	0.0	7.8	17.5	29.2	40.9	58.5	76.0	91.6
	77.5°	0.0	0.0	0.0	5.8	17.5	27.3	39.0	56.5	74.1	89.6
	80°	5.8	3.9	3.9	9.7	17.5	25.3	33.1	50.7	70.2	87.7
	82.5°	11.7	11.7	9.7	13.6	17.5	23.4	29.2	44.8	62.4	78.0
	85°	23.4	23.4	21.4	23.4	23.4	25.3	27.3	35.1	42.9	50.7
	87.5°	31.2	31.2	29.2	29.2	29.2	27.3	27.3	27.3	27.3	25.3
	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



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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
113.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.6											
116.9											
109.1											
107.2											
105.2											
93.5											
58.5											
25.3											
0.0											
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REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	136.4	138.4	138.4	140.3	142.3	144.2	144.2	146.2	146.2	146.2
0.0	5°	134.5	138.4	140.3	142.3	144.2	146.2	148.1	150.1	152.0	152.0
0.0	7.5°	132.5	134.5	138.4	140.3	144.2	146.2	150.1	152.0	154.0	155.9
0.0	10°	128.6	132.5	136.4	140.3	144.2	148.1	152.0	155.9	159.8	161.8
0.0	12.5°	124.7	130.6	134.5	138.4	144.2	150.1	154.0	159.8	163.7	167.6
0.0	15°	122.8	126.7	132.5	136.4	144.2	152.0	157.9	165.7	173.5	179.3
0.0	17.5°	116.9	124.7	130.6	136.4	144.2	154.0	161.8	169.6	181.2	192.9
0.0	20°	109.1	115.0	122.8	128.6	140.3	150.1	161.8	171.5	189.0	206.6
0.0	22.5°	101.3	109.1	115.0	122.8	136.4	148.1	161.8	173.5	202.7	230.0
0.0	25°	93.5	103.3	111.1	118.9	134.5	150.1	165.7	181.2	230.0	278.7
0.0	27.5°	89.6	97.4	107.2	115.0	134.5	155.9	175.4	194.9	272.8	348.9
0.0	30°	83.8	93.5	101.3	111.1	136.4	161.8	187.1	212.4	331.3	450.2
0.0	32.5°	78.0	87.7	97.4	107.2	140.3	173.5	204.6	237.8	393.7	547.6
0.0	35°	72.1	83.8	93.5	103.3	146.2	191.0	233.9	276.7	450.2	621.7
0.0	37.5°	70.2	81.9	91.6	101.3	148.1	192.9	239.7	284.5	456.0	627.5
0.0	40°	72.1	81.9	93.5	103.3	142.3	181.2	218.3	257.3	436.6	613.9
0.0	42.5°	72.1	83.8	95.5	107.2	138.4	169.6	200.7	231.9	430.7	629.5
0.0	45°	70.2	81.9	93.5	105.2	134.5	161.8	191.0	218.3	465.8	711.3
0.0	47.5°	68.2	79.9	91.6	103.3	132.5	161.8	191.0	220.2	602.2	982.2
0.0	50°	68.2	79.9	89.6	99.4	134.5	171.5	206.6	241.7	877.0	1510.4
0.0	52.5°	72.1	81.9	89.6	97.4	138.4	181.2	222.2	263.1	1114.8	1964.5
0.0	55°	78.0	83.8	91.6	97.4	148.1	196.8	247.5	296.2	1186.9	2077.5
0.0	57.5°	85.8	91.6	97.4	103.3	165.7	228.0	288.4	350.8	1192.7	2032.7
0.0	60°	95.5	103.3	109.1	115.0	181.2	249.5	315.7	382.0	1079.7	1775.4
0.0	62.5°	116.9	126.7	134.5	144.2	208.5	270.9	335.2	397.6	896.5	1395.4
0.0	65°	134.5	142.3	150.1	157.9	220.2	284.5	346.9	409.3	760.1	1110.9
0.0	67.5°	138.4	146.2	152.0	159.8	224.1	288.4	350.8	415.1	650.9	884.8
	70°	140.3	150.1	161.8	171.5	237.8	304.0	368.3	434.6	576.9	719.1
	72.5°	134.5	154.0	171.5	189.0	251.4	311.8	374.2	434.6	535.9	637.3
	75°	134.5	161.8	187.1	212.4	259.2	304.0	350.8	395.6	473.6	551.5
	77.5°	142.3	177.3	212.4	247.5	274.8	300.1	327.4	352.7	403.4	454.1
	80°	142.3	179.3	214.4	251.4	263.1	276.7	288.4	300.1	306.0	311.8
	82.5°	122.8	152.0	181.2	210.5	196.8	183.2	169.6	155.9	146.2	134.5
	85°	62.4	68.2	72.1	76.0	70.2	64.3	58.5	52.6	48.7	42.9
	87.5°	25.3	25.3	23.4	23.4	23.4	23.4	21.4	21.4	21.4	21.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
113.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
189.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
306.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
415.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
576.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
781.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
976.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1108.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1208.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1307.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1502.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1892.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2884.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4418.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5562.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5688.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5133.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4388.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3430.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2592.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1913.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1354.5											
1007.6											
732.8											
551.5											
309.9											
140.3											
40.9											
19.5											
0.0											
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CATALOG NUMBER: GALN-SA7C-935-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°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	146.2	144.2	144.2	142.3	140.3	138.4	136.4	134.5	132.5	130.6
0.0	5°	152.0	152.0	152.0	150.1	150.1	148.1	148.1	146.2	144.2	142.3
0.0	7.5°	157.9	159.8	159.8	161.8	161.8	161.8	161.8	159.8	159.8	159.8
0.0	10°	167.6	169.6	171.5	173.5	175.4	177.3	177.3	179.3	179.3	179.3
0.0	12.5°	179.3	185.1	189.0	194.9	198.8	204.6	208.5	214.4	218.3	222.2
0.0	15°	196.8	206.6	218.3	228.0	237.8	251.4	267.0	280.6	294.3	315.7
0.0	17.5°	222.2	253.4	284.5	313.8	345.0	413.2	481.4	547.6	615.8	715.2
0.0	20°	270.9	364.4	456.0	549.6	641.2	880.9	1118.7	1358.4	1596.1	1851.4
0.0	22.5°	380.0	610.0	840.0	1069.9	1299.9	1800.8	2299.7	2800.6	3299.5	3886.1
0.0	25°	551.5	974.4	1397.4	1818.3	2241.2	3024.7	3810.1	4593.5	5377.0	6139.0
0.0	27.5°	802.9	1450.0	2097.0	2742.1	3389.1	4451.3	5515.4	6577.5	7639.7	8501.1
0.0	30°	1112.8	1989.8	2866.8	3743.8	4620.8	5829.1	7037.4	8243.8	9452.1	10393.4
0.0	32.5°	1405.2	2479.0	3552.8	4624.7	5698.6	7074.5	8452.3	9828.3	11204.2	12233.2
0.0	35°	1596.1	2894.1	4194.0	5492.0	6789.9	8278.9	9767.8	11254.8	12743.8	13919.0
0.0	37.5°	1787.1	3285.8	4782.6	6281.3	7778.0	9413.1	11048.3	12683.4	14318.5	15770.4
0.0	40°	2001.5	3759.4	5515.4	7273.3	9029.2	10966.4	12901.7	14838.9	16774.1	18822.4
0.0	42.5°	2373.7	4544.8	6717.8	8888.9	11060.0	13622.7	16185.5	18746.4	21309.2	24232.5
0.0	45°	3073.4	6133.2	9194.9	12254.6	15314.4	18709.4	22106.3	25501.2	28896.2	32786.2
0.0	47.5°	4786.5	8996.1	13203.7	17413.3	21621.0	25286.9	28950.8	32616.6	36280.6	40155.0
0.0	50°	7323.9	12223.4	17123.0	22020.5	26920.0	30237.0	33552.1	36869.1	40184.2	43869.5
0.0	52.5°	9159.8	14263.9	19370.0	24474.2	29578.3	32571.8	35567.3	38560.8	41554.3	44997.9
0.0	55°	9298.2	14373.1	19449.9	24524.8	29599.8	32606.9	35614.0	38621.2	41628.3	45278.6
0.0	57.5°	8232.1	13266.1	18298.1	23332.1	28364.2	31788.4	35210.6	38634.8	42057.1	46003.6
0.0	60°	7002.4	12038.3	17072.3	22108.2	27142.2	31086.8	35033.3	38977.8	42922.4	46619.4
0.0	62.5°	5462.7	10642.9	15825.0	21005.1	26185.3	30190.3	34195.2	38198.3	42203.2	44976.5
0.0	65°	4071.2	9101.3	14131.4	19159.5	24189.6	27397.5	30605.4	33811.3	37019.2	38736.2
0.0	67.5°	2942.8	7281.1	11617.3	15955.6	20291.9	22587.6	24883.4	27177.3	29473.1	30786.6
	70°	1989.8	4995.0	7998.2	11003.4	14006.7	15893.2	17781.7	19668.2	21554.7	23328.2
	72.5°	1377.9	3065.6	4755.3	6443.0	8130.8	10029.0	11925.3	13823.5	15719.8	17596.5
	75°	914.0	1681.9	2451.7	3219.6	3987.4	5392.6	6799.7	8204.8	9610.0	10728.6
	77.5°	649.0	878.9	1110.9	1340.8	1570.8	1833.9	2099.0	2362.1	2625.2	3024.7
	80°	307.9	337.2	366.4	393.7	422.9	518.4	613.9	709.4	804.9	906.2
	82.5°	146.2	157.9	169.6	179.3	191.0	200.7	210.5	220.2	230.0	220.2
	85°	39.0	39.0	40.9	40.9	40.9	40.9	40.9	40.9	40.9	39.0
	87.5°	17.5	17.5	17.5	17.5	17.5	17.5	17.5	15.6	15.6	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

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CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
113.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
812.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2108.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4472.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6901.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9362.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11336.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13264.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15094.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17224.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20870.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27155.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36676.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44029.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47554.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48441.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48930.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49950.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50314.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47751.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40455.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32102.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25099.8											
19473.3											
11847.3											
3424.2											
1007.6											
208.5											
37.0											
13.6											
0.0											
0.0											
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CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	2.5°	126.7	124.7	122.8	120.8	118.9	115.0	115.0	113.0	113.0
0.0	5°	138.4	136.4	134.5	132.5	132.5	130.6	128.6	128.6	126.7
0.0	7.5°	157.9	155.9	154.0	152.0	152.0	150.1	150.1	148.1	148.1
0.0	10°	181.2	181.2	181.2	181.2	181.2	179.3	179.3	179.3	177.3
0.0	12.5°	228.0	230.0	233.9	237.8	243.6	243.6	243.6	241.7	241.7
0.0	15°	360.5	382.0	397.6	413.2	426.8	458.0	454.1	448.2	444.3
0.0	17.5°	912.1	1009.5	1062.1	1112.8	1165.4	1309.7	1286.3	1262.9	1241.4
0.0	20°	2364.0	2619.3	2788.9	2958.4	3129.9	3400.8	3334.6	3268.3	3202.0
0.0	22.5°	5057.4	5644.0	5899.3	6154.6	6408.0	6735.4	6522.9	6310.5	6100.0
0.0	25°	7661.1	8423.1	8853.8	9284.5	9713.3	9900.4	9623.6	9344.9	9068.2
0.0	27.5°	10223.9	11085.3	11465.3	11843.4	12223.4	12615.2	12272.2	11927.2	11584.2
0.0	30°	12278.0	13219.3	13630.5	14039.8	14451.0	14723.9	14369.2	14012.5	13657.8
0.0	32.5°	14293.2	15322.2	15772.4	16222.6	16670.8	17062.5	16626.0	16187.5	15750.9
0.0	35°	16267.4	17442.6	18062.3	18682.1	19301.8	19666.3	19147.9	18627.5	18109.1
0.0	37.5°	18676.2	20128.1	20822.0	21515.8	22209.6	22874.1	22303.1	21730.1	21159.1
0.0	40°	22919.0	24967.2	26031.3	27097.4	28161.5	29019.0	28297.9	27576.8	26855.7
0.0	42.5°	30079.2	33002.5	34532.4	36060.3	37590.2	38929.1	38171.0	37412.9	36654.7
0.0	45°	40566.2	44456.2	46321.2	48184.4	50049.5	51027.8	49936.4	48843.1	47751.7
0.0	47.5°	47901.8	51776.2	53436.6	55097.1	56757.6	57874.3	56539.3	55204.3	53871.2
0.0	50°	51238.3	54923.6	56590.0	58254.3	59920.6	60807.4	59265.8	57722.3	56180.7
0.0	52.5°	51883.4	55327.1	57314.9	59304.8	61292.6	62477.6	60657.3	58835.1	57014.8
0.0	55°	52581.1	56231.4	58536.9	60844.4	63149.9	64790.9	62732.9	60672.9	58614.8
0.0	57.5°	53894.6	57841.1	60140.8	62438.6	64738.3	66131.7	64067.8	62002.0	59938.1
0.0	60°	54011.6	57706.7	59682.8	61661.0	63637.1	64514.1	62539.9	60563.7	58589.5
0.0	62.5°	50525.0	53298.3	54670.3	56042.3	57414.3	58367.3	56307.4	54245.4	52185.5
0.0	65°	42172.1	43889.0	44982.4	46075.7	47169.0	48305.2	46418.7	44532.2	42645.6
0.0	67.5°	33415.7	34729.2	36169.5	37609.7	39049.9	40264.1	38753.7	37241.4	35731.0
	70°	26873.3	28644.8	30264.3	31883.9	33503.4	34497.3	32981.1	31462.9	29946.7
	72.5°	21350.1	23226.9	24579.4	25930.0	27282.5	27526.1	26411.4	25296.6	24183.8
	75°	12964.0	14082.7	14110.0	14135.3	14162.6	14394.5	13470.7	12547.0	11625.1
	77.5°	3823.7	4223.2	4552.6	4880.0	5209.4	5607.0	5267.9	4926.8	4587.7
	80°	1107.0	1208.3	1294.1	1377.9	1463.6	1412.9	1333.0	1253.1	1173.2
	82.5°	198.8	187.1	185.1	183.2	183.2	173.5	157.9	142.3	126.7
	85°	35.1	33.1	31.2	29.2	27.3	25.3	21.4	19.5	15.6
	87.5°	11.7	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

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CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
113.0	113.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.1	111.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.7	124.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.2	144.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.3	175.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.7	233.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
438.5	417.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1218.1	1114.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3135.8	2855.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5887.6	5367.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8789.5	8134.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11241.2	10487.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13303.1	12492.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15314.4	14343.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17590.7	16458.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20586.1	19194.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26134.6	24341.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35896.6	33474.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46660.4	43655.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52536.3	49291.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54639.1	51335.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55192.6	51823.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56554.9	52939.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57874.3	54167.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56615.3	53387.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50123.5	47554.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40759.1	38884.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34220.6	32108.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28428.5	26128.8										
23069.0	20997.4										
10701.4	9873.1										
4248.6	3800.3										
1093.3	980.3										
111.1	105.2										
11.7	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										
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0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										

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CATALOG NUMBER: GALN-SA7C-935-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°	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
0.0	0.0	2.5°	111.1	109.1	109.1	109.1	109.1	107.2	107.2	107.2	107.2
0.0	0.0	5°	122.8	122.8	120.8	120.8	118.9	118.9	116.9	116.9	115.0
0.0	0.0	7.5°	144.2	142.3	140.3	138.4	136.4	132.5	130.6	128.6	128.6
0.0	0.0	10°	173.5	169.6	167.6	163.7	161.8	157.9	154.0	150.1	146.2
0.0	0.0	12.5°	228.0	220.2	214.4	206.6	198.8	192.9	185.1	179.3	171.5
0.0	0.0	15°	395.6	376.1	354.7	329.4	302.1	276.7	249.5	233.9	216.3
0.0	0.0	17.5°	1011.5	910.1	806.8	723.0	639.2	557.4	473.6	413.2	352.7
0.0	0.0	20°	2574.5	2293.8	2013.2	1736.5	1457.8	1181.0	902.3	762.0	621.7
0.0	0.0	22.5°	4844.9	4324.6	3802.3	3297.5	2790.8	2286.0	1781.3	1463.6	1147.9
0.0	0.0	25°	7477.9	6823.1	6168.2	5338.0	4505.8	3675.6	2845.4	2328.9	1812.5
0.0	0.0	27.5°	9730.8	8976.6	8222.4	7212.8	6203.3	5193.8	4184.3	3414.5	2646.6
0.0	0.0	30°	11681.7	10870.9	10060.2	8885.0	7709.8	6534.6	5359.5	4396.7	3433.9
0.0	0.0	32.5°	13373.3	12402.7	11432.2	10220.0	9007.8	7795.6	6583.4	5402.3	4221.3
0.0	0.0	35°	15324.1	14191.8	13057.6	11712.8	10366.2	9021.4	7676.7	6343.6	5008.7
0.0	0.0	37.5°	17803.1	16413.6	15022.1	13523.4	12024.7	10527.9	9029.2	7505.2	5981.1
0.0	0.0	40°	22548.7	20755.7	18962.7	17058.6	15152.6	13248.6	11344.5	9473.6	7602.6
0.0	0.0	42.5°	31051.7	28629.2	26206.7	23673.2	21137.7	18604.1	16068.6	13429.8	10789.1
0.0	0.0	45°	40648.0	37642.8	34635.7	31792.3	28946.9	26103.4	23260.0	19639.0	16017.9
0.0	0.0	47.5°	46044.5	42799.6	39554.7	36863.3	34171.9	31480.4	28789.0	24885.4	20981.8
0.0	0.0	50°	48030.4	44727.1	41423.7	38946.6	36467.7	33990.6	31511.6	27602.1	23690.7
0.0	0.0	52.5°	48453.3	45083.7	41714.1	39221.4	36728.8	34238.1	31745.5	27861.3	23977.2
0.0	0.0	55°	49322.5	45707.3	42090.2	39248.7	36407.2	33565.8	30724.3	26777.8	22831.3
0.0	0.0	57.5°	50458.7	46751.9	43045.2	39808.1	36570.9	33335.8	30098.7	25783.8	21469.0
0.0	0.0	60°	50160.6	46935.1	43707.8	40240.7	36771.7	33304.6	29835.6	25090.0	20342.5
0.0	0.0	62.5°	44984.3	42415.7	39845.1	36993.9	34140.7	31289.4	28438.2	23552.3	18666.5
0.0	0.0	65°	37007.5	35132.7	33257.8	30964.0	28668.2	26374.3	24080.5	19699.4	15320.2
0.0	0.0	67.5°	29993.4	27880.8	25766.3	23938.2	22108.2	20280.2	18450.2	15002.6	11555.0
		70°	23829.1	21531.3	19231.7	17446.5	15659.3	13874.2	12089.0	9797.1	7507.1
		72.5°	18923.7	16852.1	14780.4	12876.3	10970.3	9066.2	7160.2	5805.7	4451.3
		75°	9044.8	8216.5	7388.2	6392.4	5396.5	4400.6	3404.7	2814.2	2225.6
		77.5°	3352.1	2905.8	2457.6	2052.2	1646.8	1243.4	838.0	767.9	697.7
		80°	867.3	756.2	643.1	563.2	481.4	401.5	321.6	290.4	261.2
		82.5°	99.4	91.6	85.8	81.9	76.0	72.1	66.3	60.4	54.6
		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: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049379

CATALOG NUMBER: GALN-SA7C-935-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	113.0	113.0
0.0	0.0	2.5°	105.2	103.3
0.0	0.0	5°	111.1	109.1
0.0	0.0	7.5°	122.8	118.9
0.0	0.0	10°	134.5	130.6
0.0	0.0	12.5°	152.0	146.2
0.0	0.0	15°	171.5	159.8
0.0	0.0	17.5°	204.6	179.3
0.0	0.0	20°	276.7	212.4
0.0	0.0	22.5°	389.8	265.0
0.0	0.0	25°	573.0	366.4
0.0	0.0	27.5°	797.1	487.2
0.0	0.0	30°	1060.2	610.0
0.0	0.0	32.5°	1292.1	726.9
0.0	0.0	35°	1594.2	845.8
0.0	0.0	37.5°	1966.4	997.8
0.0	0.0	40°	2543.3	1227.8
0.0	0.0	42.5°	3582.1	1652.7
0.0	0.0	45°	5817.4	2857.1
0.0	0.0	47.5°	8951.3	4726.1
0.0	0.0	50°	10950.8	6031.8
0.0	0.0	52.5°	11114.5	6022.1
0.0	0.0	55°	10145.9	5353.6
0.0	0.0	57.5°	8657.0	4474.7
0.0	0.0	60°	7195.3	3539.2
0.0	0.0	62.5°	5669.3	2443.9
0.0	0.0	65°	4143.3	1728.7
0.0	0.0	67.5°	2976.0	1292.1
		70°	1956.7	990.0
		72.5°	1274.6	806.8
		75°	857.5	668.5
		77.5°	500.9	444.3
		80°	177.3	155.9
		82.5°	33.1	23.4
		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: P1049379

CATALOG NUMBER: GALN-SA7C-935-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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

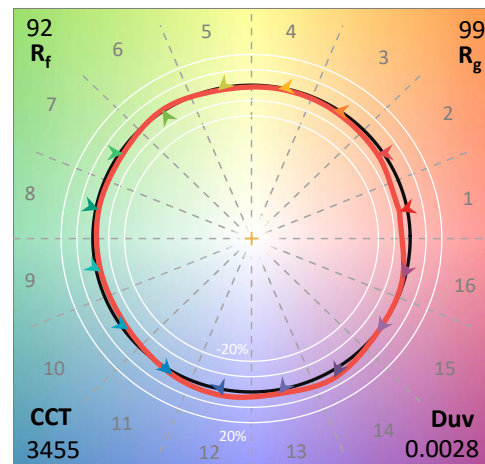
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-15
 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-935-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3455
 CIE u' : 0.2356
 CIE v' : 0.5159
 Duv: 0.0028
 CIE x: 0.4109
 CIE y: 0.3999
 CIE z: 0.1892
 Peak Wavelength (nm): 616
 Dominant Wavelength (nm): 579
 Purity: 43.35383
 R_f: 92.3
 R_g: 98.5

CRI (Ra): 92.2
 R1: 92.0
 R2: 94.4
 R3: 95.6
 R4: 93.2
 R5: 91.4
 R6: 92.5
 R7: 94.5
 R8: 84.2
 R9: 59.8
 R10: 85.8
 R11: 93.2
 R12: 78.0
 R13: 92.5
 R14: 97.0
 R15: 88.4



Test Conditions

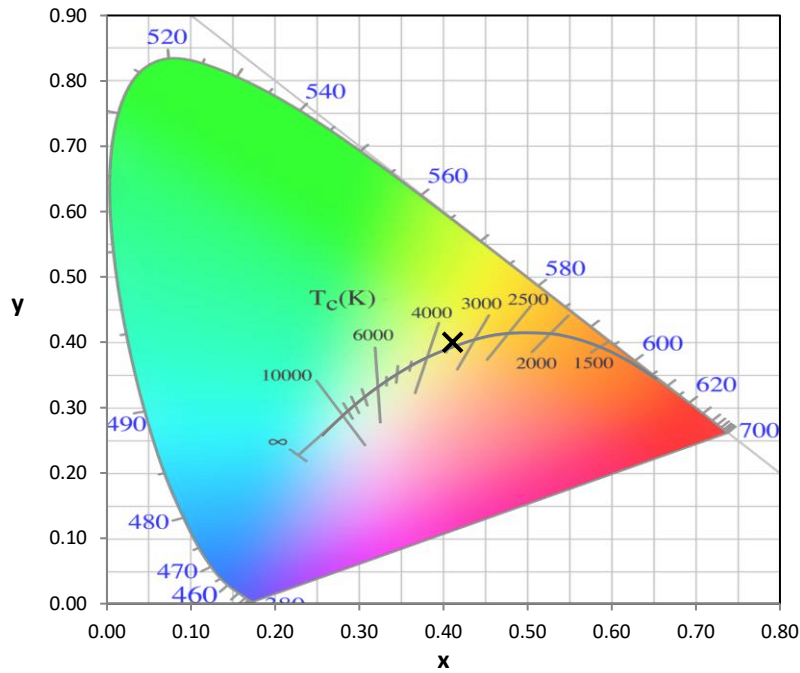
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-15

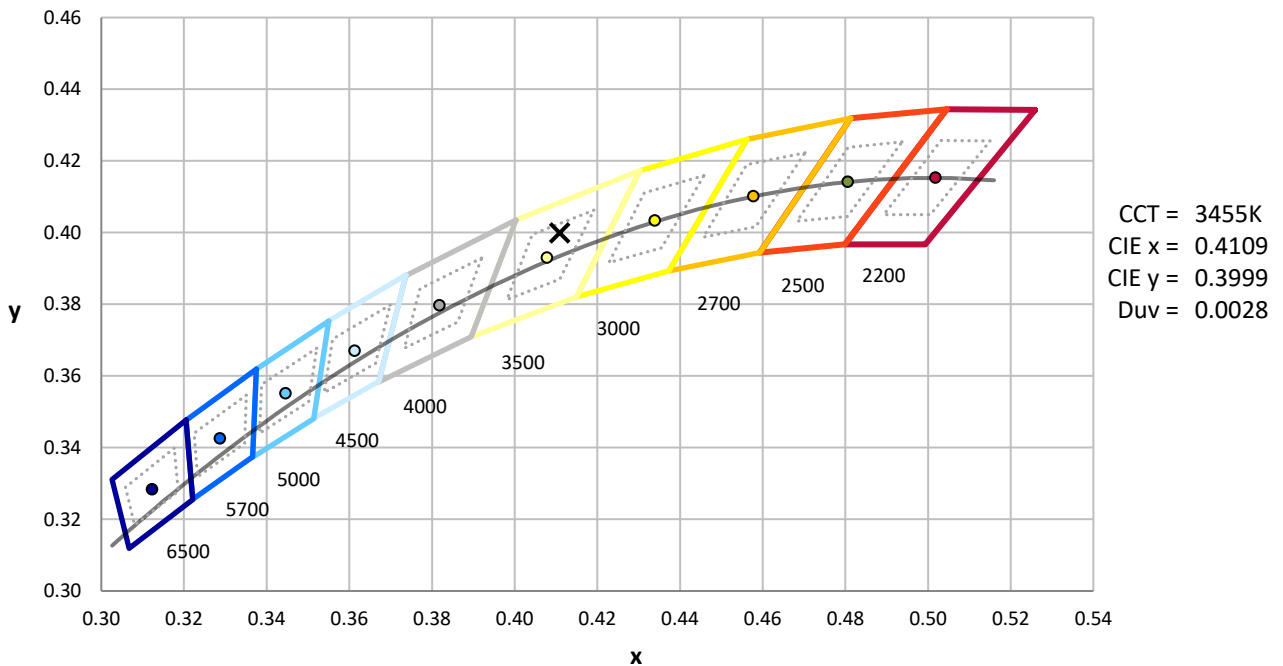
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



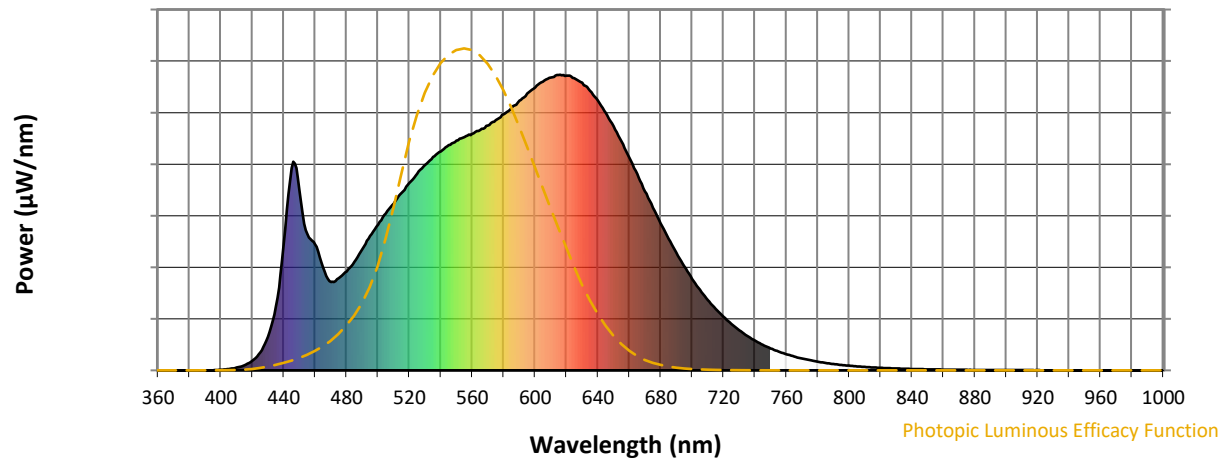
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

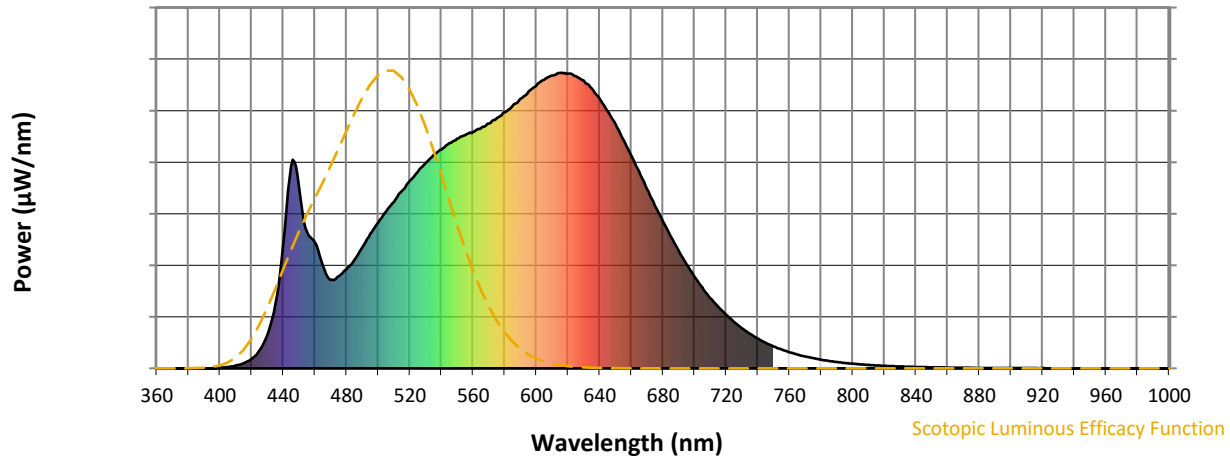


Photopic Lumens: NR

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Scotopic Flux vs. Wavelength



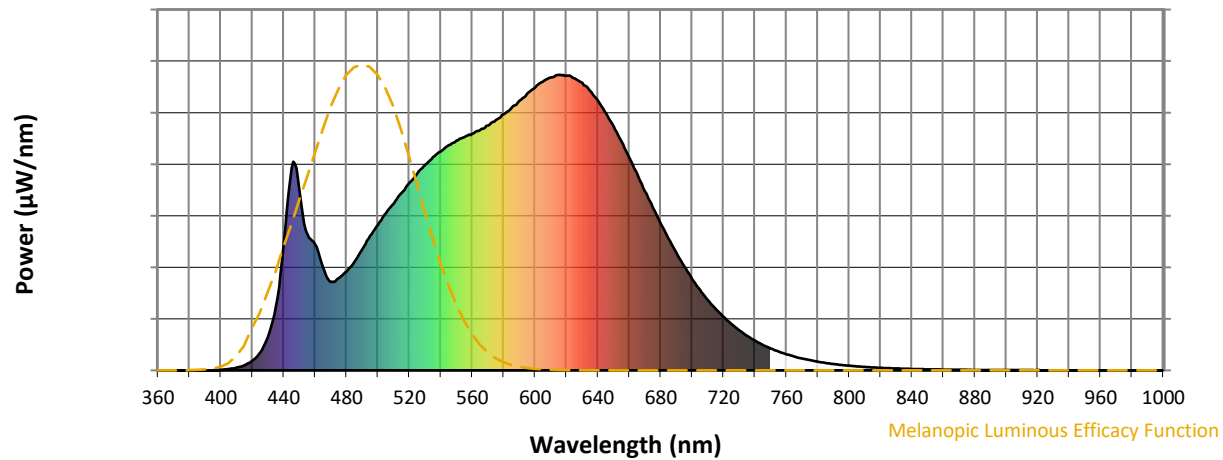
Scotopic Lumens: NR

S/P: 1.58

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength

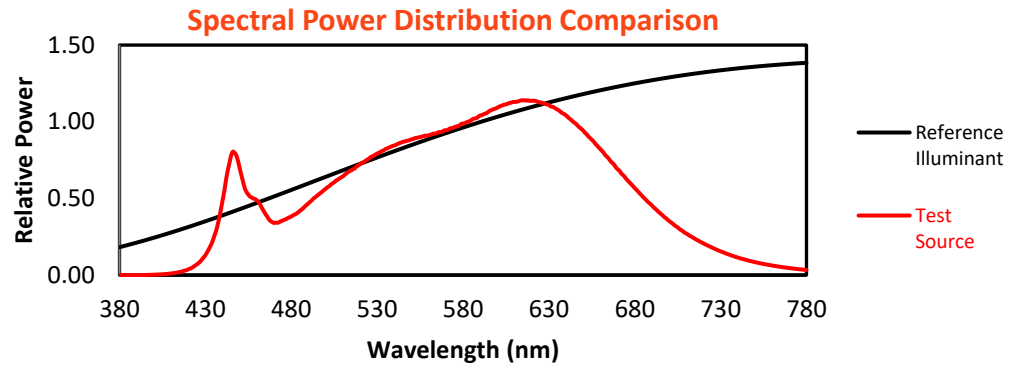
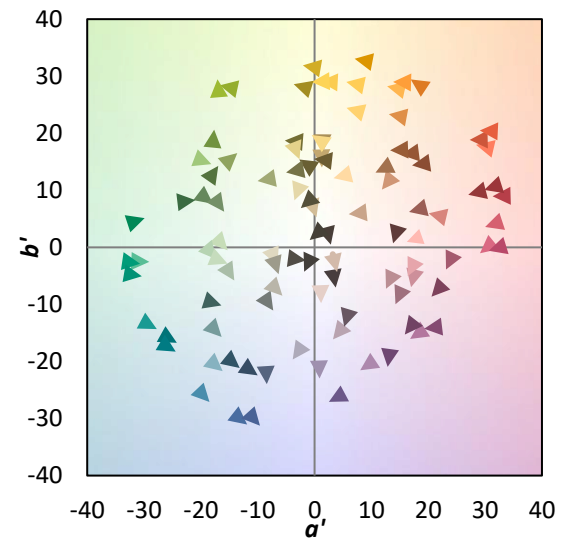
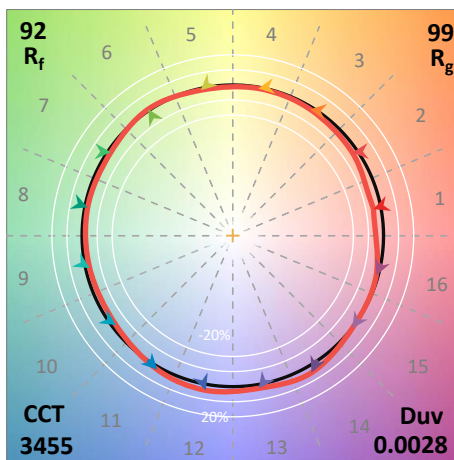
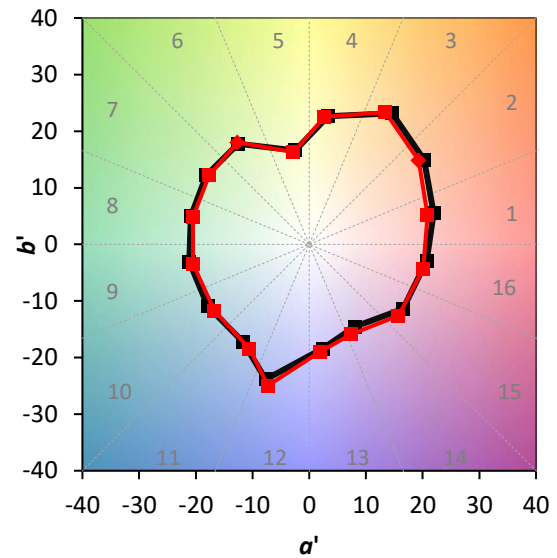
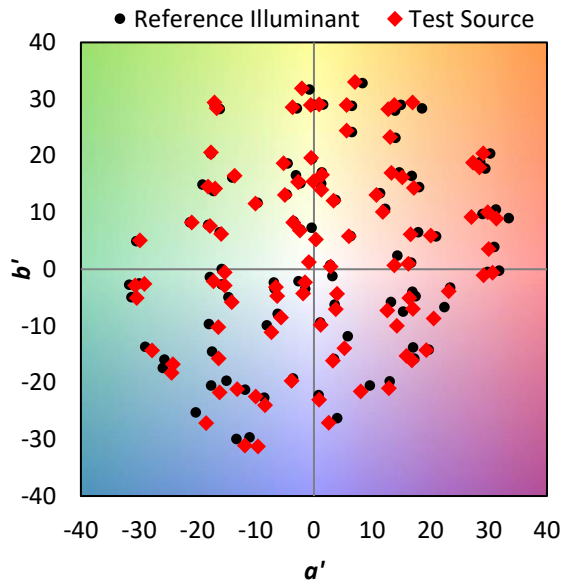


Melanopic Lumens: NR

M/P: 3.14

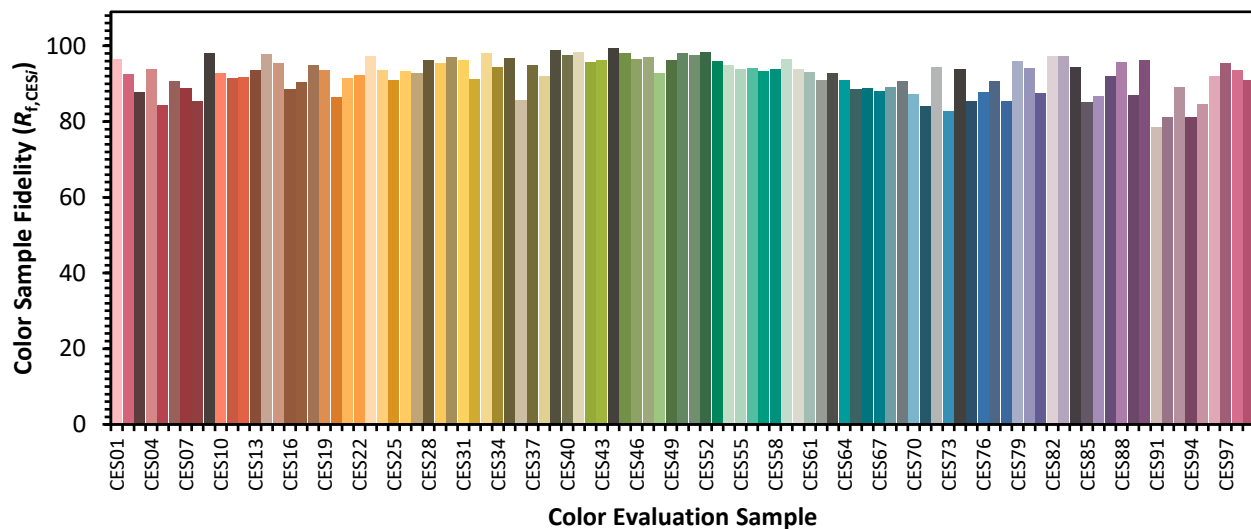
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

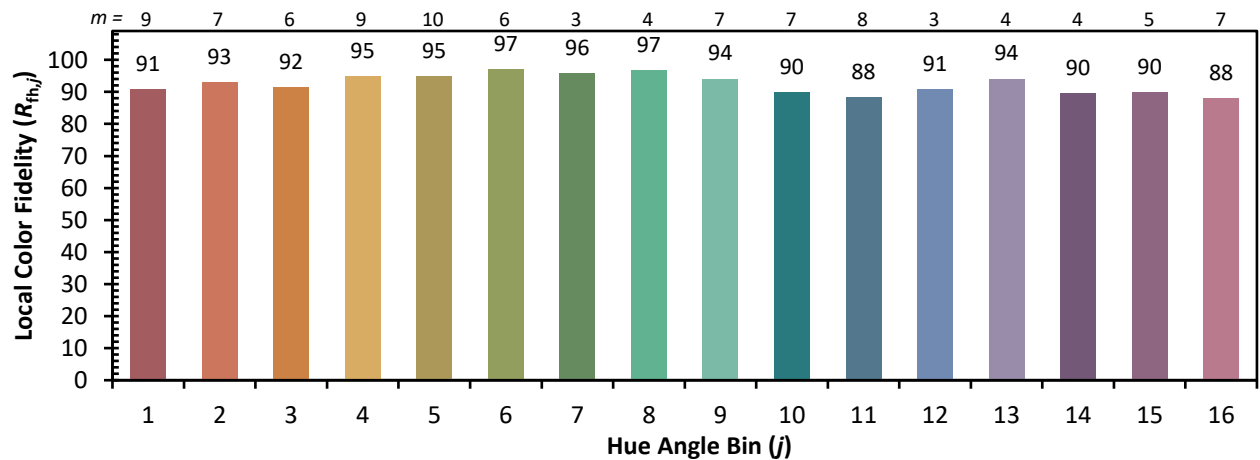
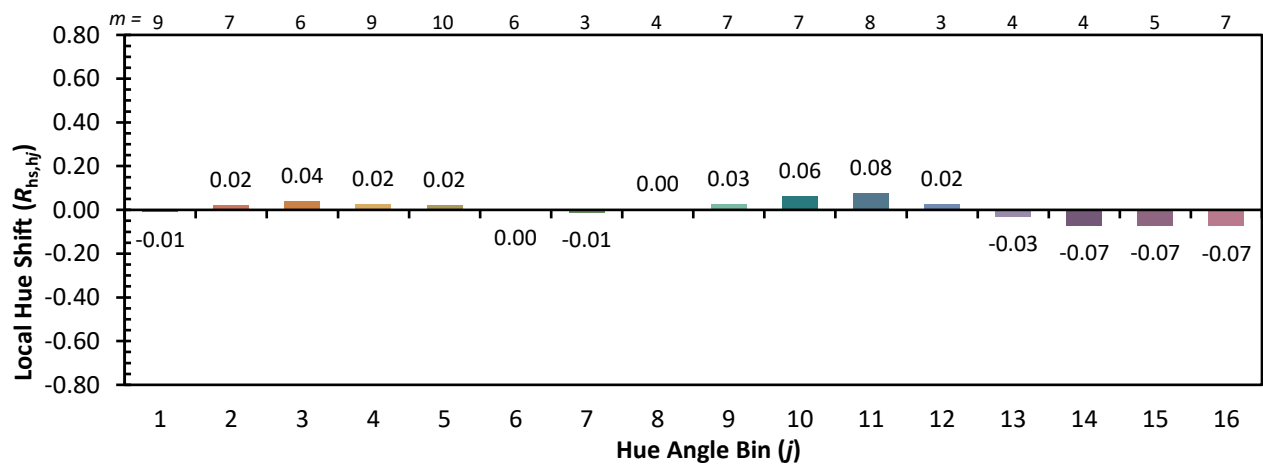
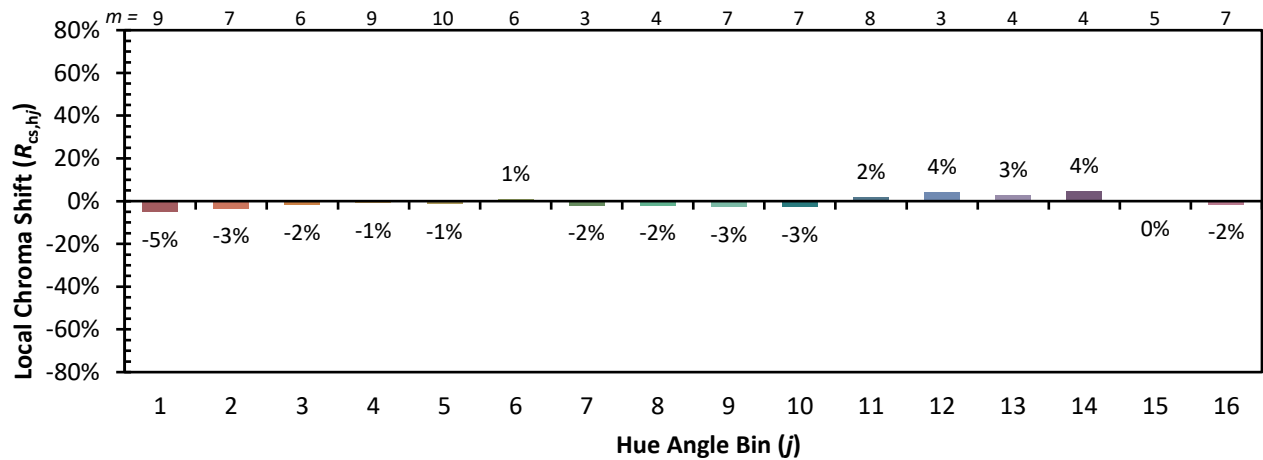
REPORT NUMBER: SP1-2407-184-15

TM-30-18
Summary
 $R_f = 92.3$
 $R_g = 98.5$
 CIE $R_a = 92.2$
 $R_9 = 59.8$

Color Vector Graphics


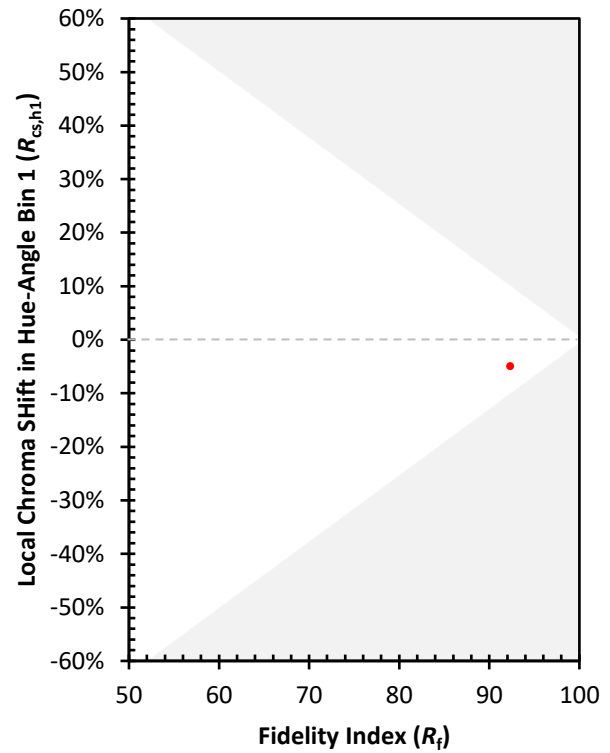
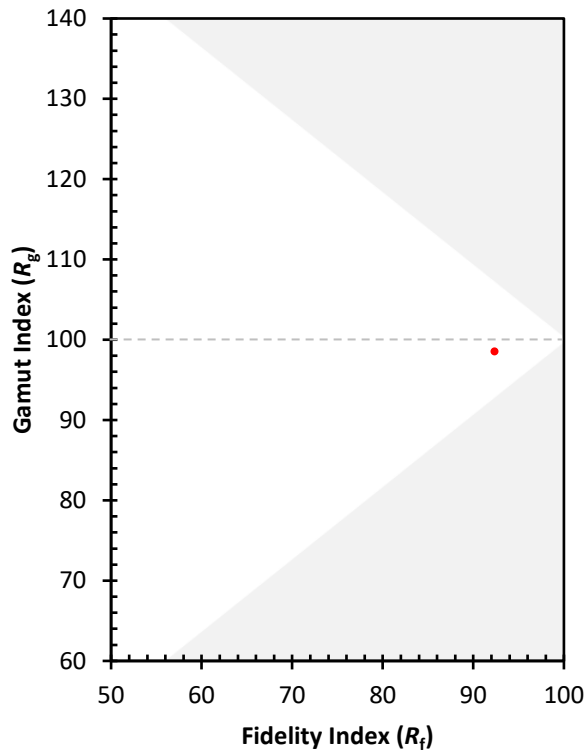
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)