

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: P1049387

Luminaire Tested: **GALN-SA9C-935-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049387
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-935-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
90CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 3500K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32900 lumens
Efficiency: N/A
Efficacy: 78.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 417.1
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

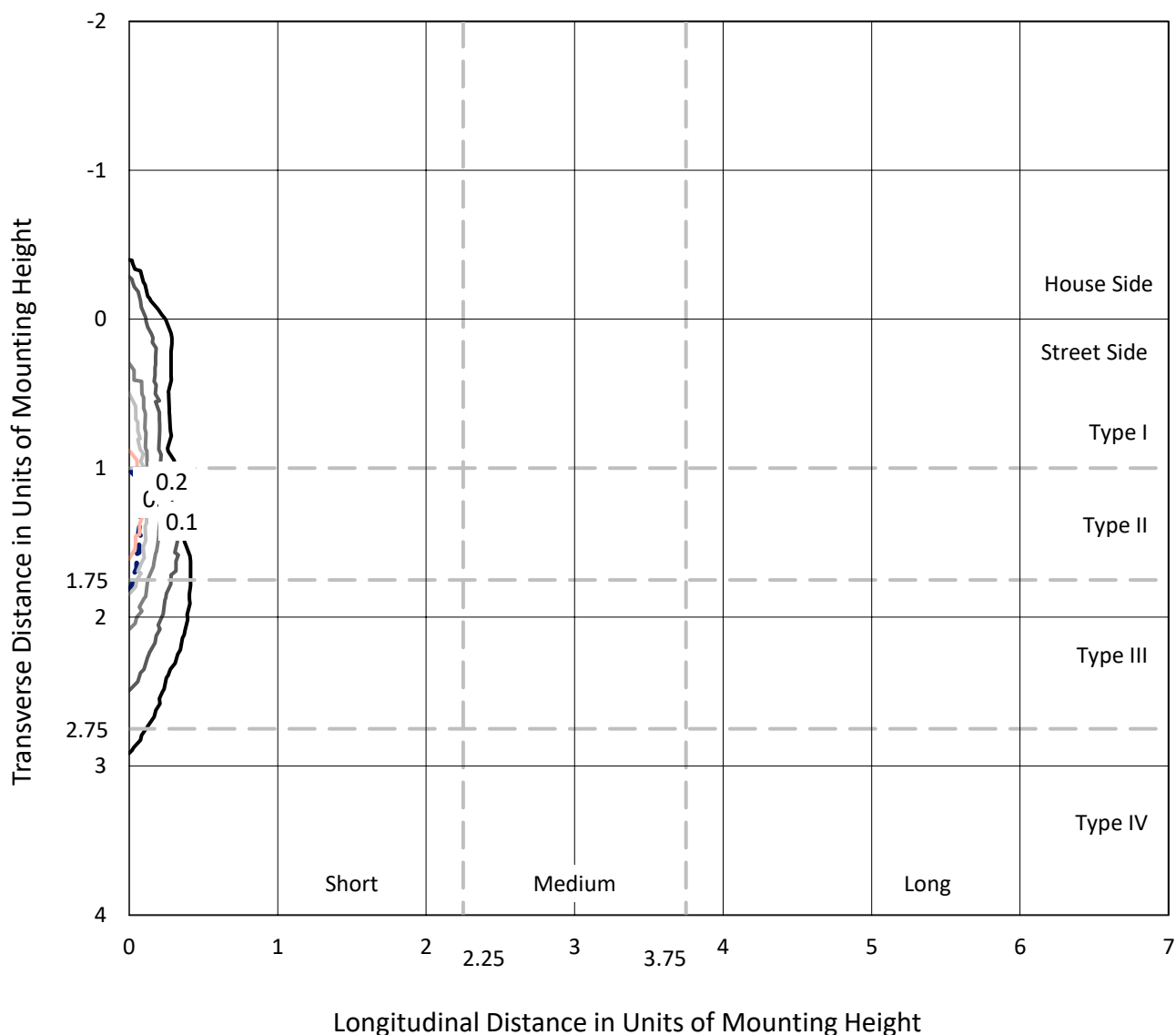
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

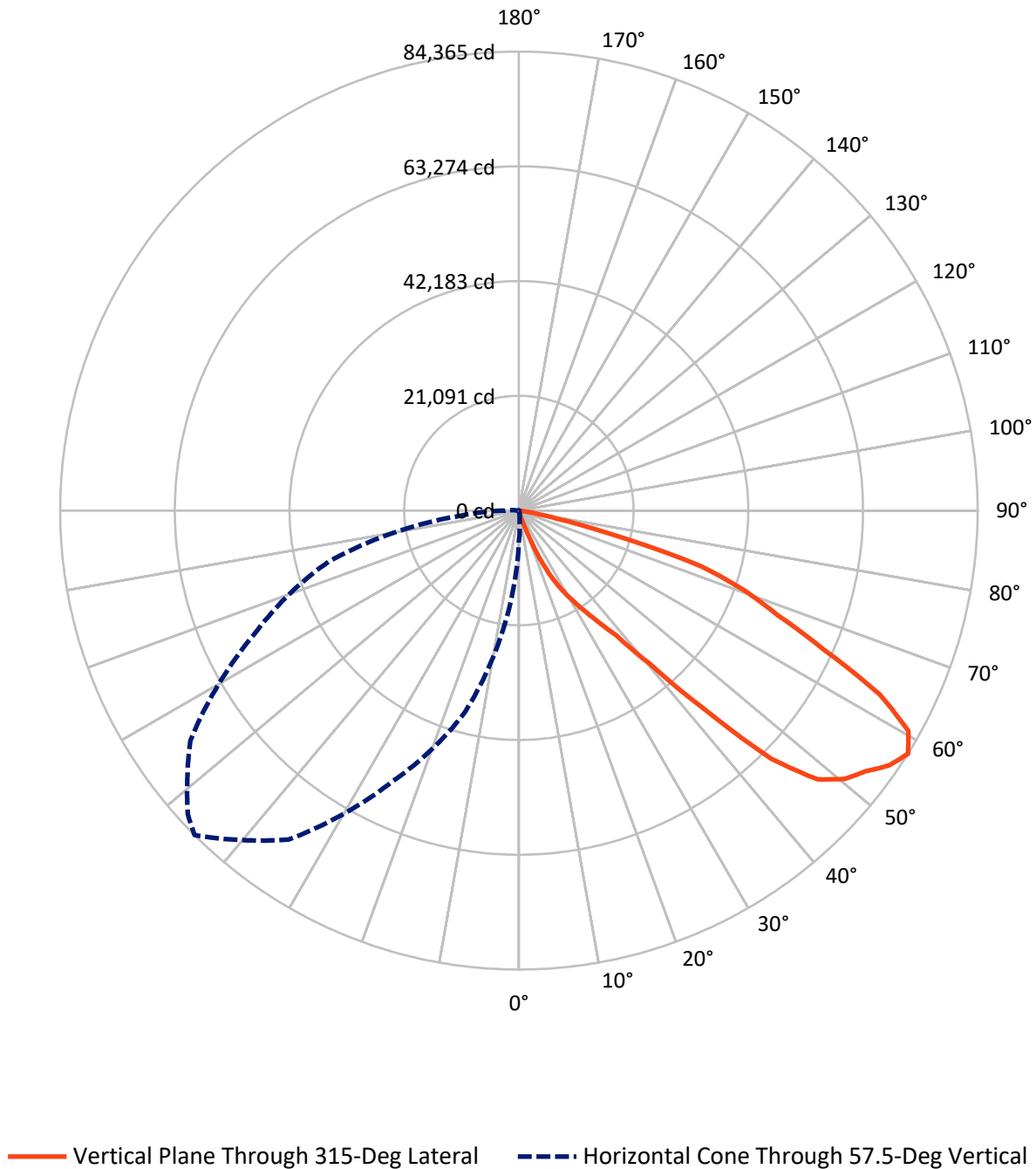


Based on 20 foot mounting height. Maximum calculated value = 4.8 fc

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	164.7	0.0	164.7
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	32735.3	0.0	32735.3
	% Fixture	99.5	0.0	99.5
Total	Lumens	32900.0	0.0	32900.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.9	0.0
10°-20°	72.3	0.2
20°-30°	779.7	2.4
30°-40°	2305.7	7.0
40°-50°	6871.5	20.9
50°-60°	10895.7	33.1
60°-70°	9095.3	27.6
70°-80°	2804.6	8.5
80°-90°	62.4	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°	32900.0	100.0
0°-180°	32900.0	100.0



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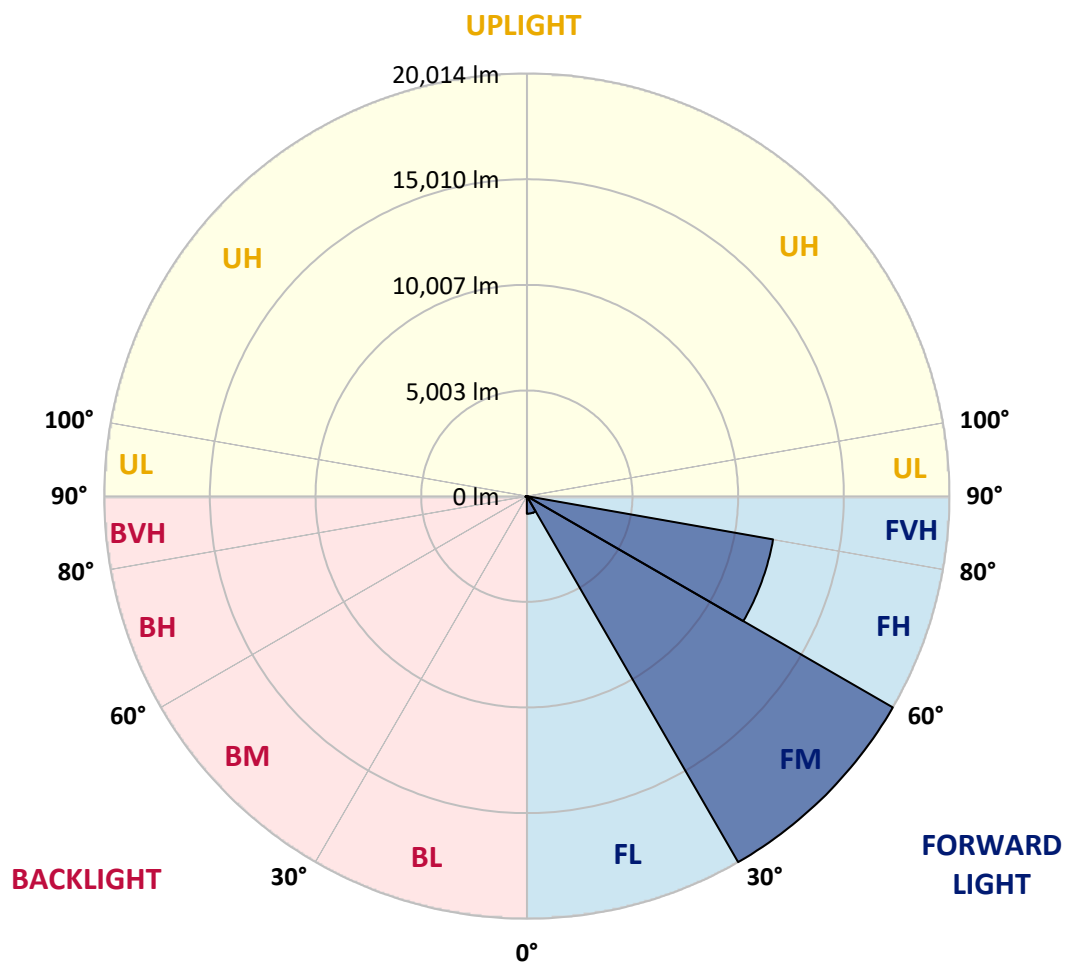
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	834.6	2.5			
FM	(30°-60°)	20014.0	60.8			
FH	(60°-80°)	11838.5	36.0			G4/12000
FVH	(80°-90°)	48.2	0.1			G1/100
BL	(0°-30°)	30.3	0.1	B0/110		
BM	(30°-60°)	58.9	0.2	B0/220		
BH	(60°-80°)	61.5	0.2	B0/110		G0/110
BVH	(80°-90°)	14.1	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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
2.5°	131.8	131.8	131.8	131.8	129.3	129.3	126.8	126.8	124.3	124.3
5°	139.2	139.2	136.7	134.3	134.3	131.8	129.3	126.8	126.8	124.3
7.5°	151.7	149.2	146.7	144.2	139.2	136.7	131.8	129.3	126.8	121.8
10°	166.6	161.6	156.6	151.7	146.7	141.7	136.7	134.3	129.3	126.8
12.5°	186.5	179.0	169.1	161.6	156.6	149.2	144.2	139.2	131.8	126.8
15°	203.9	193.9	181.5	171.5	164.1	154.1	146.7	139.2	134.3	126.8
17.5°	228.7	211.3	191.4	179.0	169.1	156.6	144.2	136.7	129.3	119.3
20°	271.0	236.2	198.9	184.0	169.1	154.1	139.2	129.3	121.8	111.9
22.5°	338.1	278.5	218.8	196.4	176.5	154.1	134.3	124.3	114.4	104.4
25°	467.4	360.5	253.6	223.8	193.9	164.1	134.3	121.8	111.9	99.4
27.5°	621.6	462.4	300.8	258.6	218.8	176.5	134.3	119.3	106.9	92.0
30°	778.2	566.9	353.0	298.3	243.7	189.0	134.3	116.9	101.9	84.5
32.5°	927.4	663.8	397.8	333.2	268.5	201.4	136.7	116.9	97.0	77.1
35°	1079.0	743.4	405.3	338.1	271.0	201.4	134.3	111.9	92.0	69.6
37.5°	1272.9	832.9	390.3	323.2	258.6	191.4	126.8	106.9	87.0	64.6
40°	1566.3	982.1	397.8	328.2	258.6	189.0	119.3	99.4	82.0	62.2
42.5°	2108.3	1270.5	430.1	350.6	271.0	189.0	109.4	92.0	77.1	59.7
45°	3644.8	2110.8	576.8	457.5	338.1	218.8	99.4	84.5	72.1	57.2
47.5°	6029.1	3532.9	1036.8	800.6	566.9	330.7	97.0	84.5	72.1	57.2
50°	7694.9	4500.1	1305.3	1004.4	703.6	402.8	101.9	87.0	74.6	59.7
52.5°	7682.4	4569.7	1454.4	1116.3	780.7	442.5	106.9	92.0	79.6	64.6
55°	6829.7	4157.0	1481.8	1138.7	798.1	455.0	114.4	99.4	84.5	69.6
57.5°	5708.4	3530.4	1352.5	1046.7	743.4	437.6	131.8	114.4	99.4	82.0
60°	4515.0	2784.6	1054.2	832.9	614.1	392.8	174.0	151.7	131.8	109.4
62.5°	3117.7	2018.8	919.9	738.4	559.4	377.9	198.9	176.5	156.6	134.3
65°	2205.3	1519.1	830.4	676.3	524.6	370.4	216.3	191.4	169.1	144.2
67.5°	1648.4	1208.3	765.8	634.0	502.2	370.4	238.7	208.8	181.5	151.7
70°	1263.0	992.0	718.5	611.6	507.2	400.3	293.4	251.1	211.3	169.1
72.5°	1029.3	847.8	663.8	586.7	509.7	432.6	355.5	300.8	246.1	189.0
75°	852.8	726.0	599.2	534.5	472.4	407.7	343.1	293.4	246.1	196.4
77.5°	566.9	517.1	464.9	427.6	390.3	350.6	313.3	271.0	231.2	189.0
80°	198.9	191.4	184.0	198.9	213.8	228.7	243.7	213.8	186.5	156.6
82.5°	29.8	27.3	24.9	27.3	29.8	32.3	34.8	37.3	39.8	42.3
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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	121.8	121.8	119.3	119.3	119.3	116.9	116.9	114.4	114.4	114.4
0.0	5°	119.3	119.3	116.9	114.4	111.9	111.9	109.4	106.9	106.9	104.4
0.0	7.5°	116.9	114.4	111.9	109.4	106.9	104.4	101.9	99.4	99.4	97.0
0.0	10°	119.3	114.4	111.9	106.9	104.4	101.9	97.0	94.5	92.0	92.0
0.0	12.5°	114.4	111.9	106.9	101.9	99.4	94.5	92.0	87.0	84.5	84.5
0.0	15°	114.4	109.4	101.9	97.0	92.0	89.5	84.5	79.6	77.1	74.6
0.0	17.5°	106.9	101.9	94.5	89.5	84.5	79.6	74.6	69.6	67.1	64.6
0.0	20°	97.0	92.0	84.5	77.1	72.1	67.1	62.2	57.2	54.7	52.2
0.0	22.5°	87.0	82.0	74.6	67.1	62.2	57.2	49.7	44.8	42.3	37.3
0.0	25°	82.0	74.6	67.1	59.7	52.2	47.2	39.8	32.3	27.3	22.4
0.0	27.5°	69.6	62.2	54.7	47.2	39.8	32.3	24.9	17.4	12.4	9.9
0.0	30°	59.7	52.2	44.8	37.3	27.3	19.9	12.4	2.5	2.5	2.5
0.0	32.5°	49.7	42.3	32.3	24.9	19.9	12.4	7.5	0.0	0.0	0.0
0.0	35°	39.8	32.3	22.4	14.9	12.4	7.5	5.0	0.0	0.0	0.0
0.0	37.5°	34.8	27.3	17.4	7.5	5.0	5.0	2.5	0.0	0.0	0.0
0.0	40°	32.3	22.4	12.4	2.5	2.5	2.5	0.0	0.0	0.0	0.0
0.0	42.5°	32.3	22.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	32.3	22.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	32.3	22.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	34.8	24.9	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	39.8	29.8	19.9	9.9	7.5	5.0	2.5	0.0	0.0	0.0
0.0	55°	49.7	44.8	37.3	32.3	24.9	17.4	7.5	0.0	0.0	0.0
0.0	57.5°	64.6	64.6	62.2	59.7	44.8	29.8	14.9	0.0	0.0	0.0
0.0	60°	87.0	87.0	87.0	87.0	64.6	44.8	22.4	0.0	0.0	0.0
0.0	62.5°	106.9	101.9	94.5	89.5	67.1	44.8	22.4	0.0	0.0	0.0
0.0	65°	106.9	97.0	84.5	72.1	54.7	37.3	17.4	0.0	0.0	0.0
0.0	67.5°	99.4	79.6	57.2	37.3	27.3	19.9	9.9	0.0	0.0	0.0
	70°	99.4	69.6	39.8	9.9	7.5	5.0	2.5	0.0	0.0	0.0
	72.5°	99.4	67.1	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	109.4	74.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	109.4	74.6	37.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	97.0	64.6	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	32.3	22.4	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	111.9	111.9	111.9	109.4	109.4	109.4	109.4	106.9	106.9	106.9
0.0	5°	101.9	101.9	99.4	99.4	97.0	97.0	94.5	94.5	92.0	92.0
0.0	7.5°	94.5	92.0	92.0	89.5	87.0	87.0	84.5	84.5	82.0	79.6
0.0	10°	87.0	84.5	84.5	82.0	79.6	77.1	77.1	74.6	72.1	69.6
0.0	12.5°	79.6	77.1	74.6	72.1	69.6	67.1	67.1	64.6	62.2	59.7
0.0	15°	69.6	67.1	64.6	62.2	59.7	57.2	57.2	54.7	52.2	49.7
0.0	17.5°	59.7	57.2	57.2	54.7	52.2	49.7	47.2	42.3	39.8	37.3
0.0	20°	44.8	42.3	39.8	37.3	34.8	29.8	27.3	22.4	17.4	14.9
0.0	22.5°	29.8	24.9	22.4	17.4	12.4	9.9	7.5	2.5	0.0	0.0
0.0	25°	9.9	7.5	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-935-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	104.4	104.4	104.4	101.9	101.9	101.9	101.9	101.9	101.9	101.9
0.0	5°	89.5	89.5	89.5	87.0	87.0	84.5	84.5	84.5	82.0	82.0
0.0	7.5°	77.1	74.6	74.6	72.1	72.1	69.6	69.6	69.6	67.1	67.1
0.0	10°	64.6	62.2	62.2	59.7	59.7	57.2	57.2	54.7	54.7	52.2
0.0	12.5°	57.2	54.7	52.2	49.7	49.7	47.2	44.8	44.8	42.3	39.8
0.0	15°	44.8	42.3	39.8	37.3	34.8	32.3	29.8	29.8	27.3	24.9
0.0	17.5°	29.8	24.9	22.4	19.9	19.9	17.4	14.9	12.4	9.9	7.5
0.0	20°	7.5	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	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-SA9C-935-U-RBC

[illegible]

REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	101.9	99.4	99.4	99.4	101.9	101.9	101.9	101.9	101.9	101.9
0.0	5°	82.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
0.0	7.5°	67.1	64.6	64.6	64.6	64.6	62.2	62.2	62.2	62.2	62.2
0.0	10°	52.2	49.7	49.7	49.7	49.7	47.2	47.2	47.2	47.2	47.2
0.0	12.5°	37.3	37.3	34.8	34.8	34.8	32.3	32.3	32.3	32.3	29.8
0.0	15°	22.4	19.9	17.4	17.4	17.4	14.9	14.9	14.9	14.9	12.4
0.0	17.5°	5.0	5.0	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	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-SA9C-935-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	104.4	104.4	106.9	106.9	109.4	114.4	116.9	119.3	124.3	129.3
0.0	5°	82.0	84.5	84.5	87.0	89.5	92.0	94.5	97.0	101.9	106.9
0.0	7.5°	64.6	64.6	67.1	67.1	69.6	74.6	77.1	79.6	84.5	92.0
0.0	10°	49.7	49.7	52.2	52.2	54.7	59.7	62.2	64.6	69.6	77.1
0.0	12.5°	32.3	34.8	34.8	37.3	39.8	44.8	47.2	49.7	54.7	59.7
0.0	15°	14.9	17.4	17.4	19.9	22.4	27.3	29.8	32.3	37.3	44.8
0.0	17.5°	2.5	2.5	5.0	5.0	7.5	9.9	12.4	14.9	22.4	27.3
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	9.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	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-SA9C-935-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	136.7	141.7	146.7	151.7	156.6	161.6	164.1	169.1	171.5	174.0
0.0	5°	116.9	121.8	129.3	134.3	139.2	144.2	149.2	151.7	154.1	156.6
0.0	7.5°	101.9	106.9	114.4	119.3	124.3	129.3	134.3	139.2	141.7	144.2
0.0	10°	87.0	94.5	99.4	106.9	111.9	116.9	121.8	126.8	131.8	134.3
0.0	12.5°	69.6	77.1	84.5	89.5	97.0	104.4	109.4	114.4	119.3	124.3
0.0	15°	54.7	62.2	69.6	74.6	82.0	89.5	97.0	101.9	106.9	111.9
0.0	17.5°	39.8	47.2	54.7	59.7	67.1	74.6	79.6	87.0	92.0	97.0
0.0	20°	19.9	27.3	34.8	42.3	49.7	57.2	62.2	69.6	74.6	79.6
0.0	22.5°	2.5	9.9	17.4	22.4	29.8	37.3	42.3	49.7	54.7	59.7
0.0	25°	0.0	2.5	7.5	9.9	12.4	17.4	22.4	27.3	32.3	37.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.5	5.0	9.9	14.9	19.9
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
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	2.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	5.0
	85°	0.0	0.0	0.0	0.0	0.0	5.0	7.5	12.4	14.9	17.4
	87.5°	0.0	2.5	5.0	7.5	9.9	14.9	19.9	24.9	27.3	29.8
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-935-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
144.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.8	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
104.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.5	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											
2.5											
9.9											
22.4											
32.3											
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REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	176.5	176.5	176.5	176.5	174.0	174.0	174.0	171.5	171.5	169.1
0.0	5°	161.6	164.1	164.1	164.1	164.1	164.1	164.1	164.1	161.6	161.6
0.0	7.5°	149.2	151.7	154.1	154.1	156.6	156.6	156.6	154.1	154.1	151.7
0.0	10°	141.7	144.2	144.2	146.7	146.7	146.7	146.7	146.7	146.7	146.7
0.0	12.5°	131.8	134.3	136.7	136.7	139.2	139.2	139.2	139.2	136.7	136.7
0.0	15°	119.3	124.3	126.8	129.3	129.3	131.8	131.8	131.8	131.8	131.8
0.0	17.5°	109.4	114.4	116.9	119.3	119.3	121.8	121.8	124.3	124.3	124.3
0.0	20°	89.5	94.5	97.0	101.9	104.4	106.9	109.4	111.9	111.9	114.4
0.0	22.5°	69.6	74.6	77.1	82.0	84.5	87.0	89.5	92.0	94.5	97.0
0.0	25°	49.7	54.7	57.2	62.2	64.6	67.1	69.6	72.1	72.1	74.6
0.0	27.5°	27.3	32.3	37.3	39.8	44.8	47.2	49.7	52.2	54.7	57.2
0.0	30°	12.4	14.9	17.4	22.4	24.9	27.3	29.8	34.8	37.3	39.8
0.0	32.5°	0.0	0.0	2.5	7.5	9.9	12.4	14.9	17.4	17.4	19.9
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.5	5.0	7.5	9.9
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	82.5°	12.4	14.9	17.4	17.4	19.9	19.9	19.9	19.9	17.4	17.4
	85°	24.9	27.3	29.8	29.8	32.3	32.3	32.3	32.3	32.3	32.3
	87.5°	34.8	37.3	39.8	39.8	42.3	42.3	42.3	42.3	42.3	42.3
	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: P1049387

CATALOG NUMBER: GALN-SA9C-935-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
144.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
7.5											
17.4											
32.3											
42.3											
0.0											
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REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	166.6	166.6	164.1	164.1	164.1	164.1	164.1	166.6	169.1	169.1
0.0	5°	159.1	159.1	156.6	156.6	156.6	159.1	159.1	161.6	164.1	166.6
0.0	7.5°	151.7	149.2	149.2	151.7	151.7	154.1	154.1	156.6	159.1	161.6
0.0	10°	146.7	144.2	144.2	144.2	146.7	146.7	149.2	151.7	154.1	156.6
0.0	12.5°	136.7	136.7	136.7	136.7	139.2	139.2	141.7	144.2	149.2	151.7
0.0	15°	131.8	129.3	129.3	129.3	129.3	131.8	131.8	136.7	141.7	144.2
0.0	17.5°	121.8	121.8	119.3	119.3	121.8	121.8	124.3	129.3	134.3	136.7
0.0	20°	111.9	109.4	106.9	106.9	109.4	109.4	111.9	116.9	121.8	124.3
0.0	22.5°	97.0	94.5	94.5	94.5	94.5	97.0	97.0	101.9	109.4	114.4
0.0	25°	77.1	79.6	79.6	82.0	82.0	84.5	87.0	92.0	99.4	104.4
0.0	27.5°	59.7	62.2	62.2	67.1	69.6	72.1	74.6	82.0	89.5	94.5
0.0	30°	44.8	47.2	49.7	52.2	57.2	62.2	67.1	74.6	82.0	87.0
0.0	32.5°	27.3	32.3	34.8	39.8	44.8	49.7	54.7	62.2	72.1	79.6
0.0	35°	19.9	22.4	27.3	29.8	34.8	39.8	44.8	54.7	62.2	72.1
0.0	37.5°	9.9	14.9	19.9	24.9	29.8	34.8	39.8	49.7	59.7	67.1
0.0	40°	7.5	12.4	14.9	19.9	27.3	32.3	37.3	47.2	57.2	67.1
0.0	42.5°	5.0	7.5	9.9	17.4	22.4	29.8	37.3	47.2	57.2	67.1
0.0	45°	5.0	5.0	7.5	14.9	22.4	32.3	39.8	49.7	57.2	67.1
0.0	47.5°	5.0	7.5	9.9	19.9	24.9	32.3	39.8	47.2	57.2	64.6
0.0	50°	7.5	9.9	12.4	22.4	27.3	34.8	39.8	49.7	57.2	67.1
0.0	52.5°	5.0	7.5	9.9	19.9	27.3	37.3	44.8	54.7	64.6	72.1
0.0	55°	2.5	2.5	2.5	14.9	29.8	42.3	57.2	64.6	74.6	82.0
0.0	57.5°	0.0	0.0	0.0	9.9	29.8	47.2	64.6	74.6	84.5	92.0
0.0	60°	0.0	0.0	0.0	9.9	29.8	47.2	64.6	77.1	89.5	101.9
0.0	62.5°	0.0	0.0	0.0	9.9	24.9	39.8	54.7	74.6	97.0	116.9
0.0	65°	0.0	0.0	0.0	7.5	19.9	32.3	44.8	74.6	104.4	131.8
0.0	67.5°	0.0	0.0	0.0	7.5	19.9	29.8	42.3	74.6	104.4	136.7
	70°	0.0	0.0	0.0	7.5	19.9	32.3	44.8	74.6	104.4	134.3
	72.5°	0.0	0.0	0.0	7.5	22.4	34.8	49.7	74.6	99.4	124.3
	75°	0.0	0.0	0.0	9.9	22.4	37.3	52.2	74.6	97.0	116.9
	77.5°	0.0	0.0	0.0	7.5	22.4	34.8	49.7	72.1	94.5	114.4
	80°	7.5	5.0	5.0	12.4	22.4	32.3	42.3	64.6	89.5	111.9
	82.5°	14.9	14.9	12.4	17.4	22.4	29.8	37.3	57.2	79.6	99.4
	85°	29.8	29.8	27.3	29.8	29.8	32.3	34.8	44.8	54.7	64.6
	87.5°	39.8	39.8	37.3	37.3	37.3	34.8	34.8	34.8	34.8	32.3
	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°
144.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.1											
149.2											
139.2											
136.7											
134.3											
119.3											
74.6											
32.3											
0.0											
0.0											
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CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	174.0	176.5	176.5	179.0	181.5	184.0	184.0	186.5	186.5	186.5
0.0	5°	171.5	176.5	179.0	181.5	184.0	186.5	189.0	191.4	193.9	193.9
0.0	7.5°	169.1	171.5	176.5	179.0	184.0	186.5	191.4	193.9	196.4	198.9
0.0	10°	164.1	169.1	174.0	179.0	184.0	189.0	193.9	198.9	203.9	206.4
0.0	12.5°	159.1	166.6	171.5	176.5	184.0	191.4	196.4	203.9	208.8	213.8
0.0	15°	156.6	161.6	169.1	174.0	184.0	193.9	201.4	211.3	221.3	228.7
0.0	17.5°	149.2	159.1	166.6	174.0	184.0	196.4	206.4	216.3	231.2	246.1
0.0	20°	139.2	146.7	156.6	164.1	179.0	191.4	206.4	218.8	241.2	263.5
0.0	22.5°	129.3	139.2	146.7	156.6	174.0	189.0	206.4	221.3	258.6	293.4
0.0	25°	119.3	131.8	141.7	151.7	171.5	191.4	211.3	231.2	293.4	355.5
0.0	27.5°	114.4	124.3	136.7	146.7	171.5	198.9	223.8	248.6	348.1	445.0
0.0	30°	106.9	119.3	129.3	141.7	174.0	206.4	238.7	271.0	422.7	574.3
0.0	32.5°	99.4	111.9	124.3	136.7	179.0	221.3	261.1	303.3	502.2	698.6
0.0	35°	92.0	106.9	119.3	131.8	186.5	243.7	298.3	353.0	574.3	793.1
0.0	37.5°	89.5	104.4	116.9	129.3	189.0	246.1	305.8	363.0	581.8	800.6
0.0	40°	92.0	104.4	119.3	131.8	181.5	231.2	278.5	328.2	556.9	783.2
0.0	42.5°	92.0	106.9	121.8	136.7	176.5	216.3	256.1	295.9	549.5	803.1
0.0	45°	89.5	104.4	119.3	134.3	171.5	206.4	243.7	278.5	594.2	907.5
0.0	47.5°	87.0	101.9	116.9	131.8	169.1	206.4	243.7	280.9	768.2	1253.1
0.0	50°	87.0	101.9	114.4	126.8	171.5	218.8	263.5	308.3	1118.8	1926.8
0.0	52.5°	92.0	104.4	114.4	124.3	176.5	231.2	283.4	335.6	1422.1	2506.1
0.0	55°	99.4	106.9	116.9	124.3	189.0	251.1	315.8	377.9	1514.1	2650.3
0.0	57.5°	109.4	116.9	124.3	131.8	211.3	290.9	368.0	447.5	1521.6	2593.1
0.0	60°	121.8	131.8	139.2	146.7	231.2	318.2	402.8	487.3	1377.4	2265.0
0.0	62.5°	149.2	161.6	171.5	184.0	266.0	345.6	427.6	507.2	1143.7	1780.1
0.0	65°	171.5	181.5	191.4	201.4	280.9	363.0	442.5	522.1	969.6	1417.1
0.0	67.5°	176.5	186.5	193.9	203.9	285.9	368.0	447.5	529.6	830.4	1128.7
	70°	179.0	191.4	206.4	218.8	303.3	387.9	469.9	554.4	735.9	917.4
	72.5°	171.5	196.4	218.8	241.2	320.7	397.8	477.4	554.4	683.7	813.0
	75°	171.5	206.4	238.7	271.0	330.7	387.9	447.5	504.7	604.2	703.6
	77.5°	181.5	226.2	271.0	315.8	350.6	382.9	417.7	450.0	514.6	579.3
	80°	181.5	228.7	273.5	320.7	335.6	353.0	368.0	382.9	390.3	397.8
	82.5°	156.6	193.9	231.2	268.5	251.1	233.7	216.3	198.9	186.5	171.5
	85°	79.6	87.0	92.0	97.0	89.5	82.0	74.6	67.1	62.2	54.7
	87.5°	32.3	32.3	29.8	29.8	29.8	29.8	27.3	27.3	27.3	27.3
	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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CATALOG NUMBER: GALN-SA9C-935-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
144.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
186.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
266.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
305.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
390.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
529.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
735.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
997.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1245.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1414.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1541.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1668.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1916.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2414.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3679.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5636.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7095.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7257.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6548.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5599.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4375.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3306.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2441.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1727.9											
1285.4											
934.8											
703.6											
395.3											
179.0											
52.2											
24.9											
0.0											
0.0											
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CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	186.5	184.0	184.0	181.5	179.0	176.5	174.0	171.5	169.1	166.6
0.0	5°	193.9	193.9	193.9	191.4	191.4	189.0	189.0	186.5	184.0	181.5
0.0	7.5°	201.4	203.9	203.9	206.4	206.4	206.4	206.4	203.9	203.9	203.9
0.0	10°	213.8	216.3	218.8	221.3	223.8	226.2	226.2	228.7	228.7	228.7
0.0	12.5°	228.7	236.2	241.2	248.6	253.6	261.1	266.0	273.5	278.5	283.4
0.0	15°	251.1	263.5	278.5	290.9	303.3	320.7	340.6	358.0	375.4	402.8
0.0	17.5°	283.4	323.2	363.0	400.3	440.1	527.1	614.1	698.6	785.6	912.4
0.0	20°	345.6	464.9	581.8	701.1	818.0	1123.8	1427.1	1732.9	2036.2	2361.9
0.0	22.5°	484.8	778.2	1071.6	1364.9	1658.3	2297.3	2933.7	3572.7	4209.2	4957.5
0.0	25°	703.6	1243.1	1782.6	2319.6	2859.2	3858.6	4860.6	5860.0	6859.5	7831.6
0.0	27.5°	1024.3	1849.8	2675.2	3498.1	4323.5	5678.5	7036.0	8391.0	9746.0	10844.9
0.0	30°	1419.6	2538.4	3657.2	4776.0	5894.8	7436.3	8977.8	10516.7	12058.2	13259.0
0.0	32.5°	1792.6	3162.5	4532.4	5899.8	7269.7	9025.0	10782.8	12538.0	14293.3	15606.0
0.0	35°	2036.2	3692.0	5350.4	7006.2	8662.0	10561.5	12461.0	14358.0	16257.4	17756.6
0.0	37.5°	2279.9	4191.8	6101.2	8013.1	9922.5	12008.5	14094.4	16180.4	18266.3	20118.5
0.0	40°	2553.4	4795.9	7036.0	9278.6	11518.7	13990.0	16458.8	18930.1	21398.9	24012.0
0.0	42.5°	3028.2	5797.9	8570.0	11339.7	14109.3	17378.7	20648.1	23915.0	27184.4	30913.7
0.0	45°	3920.8	7824.2	11730.0	15633.4	19536.8	23867.8	28201.3	32532.3	36863.3	41825.8
0.0	47.5°	6106.2	11476.4	16844.2	22214.4	27582.2	32258.8	36932.9	41609.5	46283.6	51226.2
0.0	50°	9343.2	15593.6	21844.0	28091.9	34342.2	38573.8	42802.9	47034.4	51263.5	55964.9
0.0	52.5°	11685.3	18196.7	24710.6	31222.0	37733.5	41552.3	45373.6	49192.5	53011.3	57404.5
0.0	55°	11861.8	18335.9	24812.5	31286.7	37760.8	41597.0	45433.3	49269.5	53105.8	57762.5
0.0	57.5°	10501.8	16923.7	23343.2	29765.1	36184.5	40552.8	44918.6	49286.9	53652.8	58687.4
0.0	60°	8933.0	15357.4	21779.3	28203.7	34625.7	39657.8	44692.4	49724.5	54756.6	59473.0
0.0	62.5°	6968.9	13577.3	20188.2	26796.5	33404.9	38514.1	43623.3	48730.0	53839.2	57377.1
0.0	65°	5193.7	11610.7	18027.6	24442.1	30859.0	34951.4	39043.7	43133.5	47225.9	49416.2
0.0	67.5°	3754.2	9288.5	14820.4	20354.7	25886.6	28815.4	31744.1	34670.4	37599.2	39274.9
	70°	2538.4	6372.2	10203.5	14037.2	17868.5	20275.2	22684.3	25091.0	27497.7	29760.1
	72.5°	1757.8	3910.8	6066.4	8219.5	10372.5	12794.1	15213.2	17634.8	20053.9	22448.1
	75°	1166.0	2145.6	3127.7	4107.2	5086.8	6879.4	8674.4	10467.0	12259.6	13686.7
	77.5°	827.9	1121.3	1417.1	1710.5	2003.9	2339.5	2677.7	3013.3	3348.9	3858.6
	80°	392.8	430.1	467.4	502.2	539.5	661.3	783.2	905.0	1026.8	1156.1
	82.5°	186.5	201.4	216.3	228.7	243.7	256.1	268.5	280.9	293.4	280.9
	85°	49.7	49.7	52.2	52.2	52.2	52.2	52.2	52.2	52.2	49.7
	87.5°	22.4	22.4	22.4	22.4	22.4	22.4	22.4	19.9	19.9	17.4
	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):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
144.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
231.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
432.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1036.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2690.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5705.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8803.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11943.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14462.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16921.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19255.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21973.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26625.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34643.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46788.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56168.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60666.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61797.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62421.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63722.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64186.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60917.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51609.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40953.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32020.1											
24842.4											
15113.8											
4368.3											
1285.4											
266.0											
47.2											
17.4											
0.0											
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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	2.5°	161.6	159.1	156.6	154.1	151.7	146.7	146.7	144.2	144.2
0.0	5°	176.5	174.0	171.5	169.1	169.1	166.6	164.1	164.1	161.6
0.0	7.5°	201.4	198.9	196.4	193.9	193.9	191.4	191.4	189.0	189.0
0.0	10°	231.2	231.2	231.2	231.2	231.2	228.7	228.7	228.7	226.2
0.0	12.5°	290.9	293.4	298.3	303.3	310.8	310.8	310.8	308.3	308.3
0.0	15°	460.0	487.3	507.2	527.1	544.5	584.3	579.3	571.8	566.9
0.0	17.5°	1163.6	1287.9	1355.0	1419.6	1486.8	1670.7	1640.9	1611.1	1583.7
0.0	20°	3015.8	3341.5	3557.8	3774.1	3992.9	4338.5	4253.9	4169.4	4084.9
0.0	22.5°	6451.8	7200.1	7525.8	7851.5	8174.7	8592.4	8321.4	8050.4	7781.9
0.0	25°	9773.4	10745.5	11294.9	11844.4	12391.4	12630.0	12277.0	11921.5	11568.4
0.0	27.5°	13042.7	14141.7	14626.5	15108.8	15593.6	16093.3	15655.8	15215.7	14778.1
0.0	30°	15663.2	16864.1	17388.7	17910.8	18435.4	18783.4	18330.9	17876.0	17423.5
0.0	32.5°	18234.0	19546.7	20121.0	20695.3	21267.2	21766.9	21210.0	20650.6	20093.7
0.0	35°	20752.5	22251.7	23042.3	23833.0	24623.6	25088.5	24427.2	23763.3	23102.0
0.0	37.5°	23825.5	25677.7	26562.8	27447.9	28333.0	29180.8	28452.4	27721.4	26993.0
0.0	40°	29238.0	31851.0	33208.5	34568.5	35926.0	37019.9	36100.0	35180.1	34260.2
0.0	42.5°	38372.4	42101.8	44053.4	46002.6	47954.3	49662.4	48695.2	47728.1	46760.9
0.0	45°	51750.8	56713.3	59092.6	61469.5	63848.8	65096.9	63704.6	62309.8	60917.5
0.0	47.5°	61109.0	66051.6	68169.8	70288.1	72406.4	73831.0	72127.9	70424.8	68724.3
0.0	50°	65365.4	70066.8	72192.5	74315.8	76441.5	77572.7	75606.1	73637.0	71670.4
0.0	52.5°	66188.3	70581.5	73117.4	75655.9	78191.8	79703.4	77381.3	75056.7	72734.5
0.0	55°	67078.4	71735.1	74676.3	77620.0	80561.2	82654.6	80029.1	77401.2	74775.7
0.0	57.5°	68754.1	73788.7	76722.4	79653.7	82587.5	84365.1	81732.2	79096.8	76463.9
0.0	60°	68903.3	73617.2	76138.2	78661.7	81182.7	82301.5	79783.0	77262.0	74743.4
0.0	62.5°	64455.4	67993.3	69743.6	71493.9	73244.2	74460.0	71832.0	69201.6	66573.7
0.0	65°	53799.4	55989.8	57384.6	58779.4	60174.1	61623.6	59216.9	56810.3	54403.6
0.0	67.5°	42628.8	44304.5	46141.9	47979.2	49816.5	51365.4	49438.6	47509.3	45582.5
	70°	34282.6	36542.6	38608.6	40674.7	42740.7	44008.7	42074.4	40137.6	38203.3
	72.5°	27236.6	29630.8	31356.3	33079.2	34804.7	35115.5	33693.3	32271.2	30851.6
	75°	16538.4	17965.5	18000.3	18032.6	18067.4	18363.3	17184.8	16006.3	14830.3
	77.5°	4878.0	5387.7	5807.8	6225.5	6645.7	7152.9	6720.3	6285.2	5852.6
	80°	1412.2	1541.5	1650.9	1757.8	1867.2	1802.5	1700.6	1598.6	1496.7
	82.5°	253.6	238.7	236.2	233.7	233.7	221.3	201.4	181.5	161.6
	85°	44.8	42.3	39.8	37.3	34.8	32.3	27.3	24.9	19.9
	87.5°	14.9	12.4	9.9	7.5	7.5	2.5	2.5	2.5	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-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°	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2
0.0	0.0	2.5°	141.7	139.2	139.2	139.2	139.2	136.7	136.7	136.7	136.7
0.0	0.0	5°	156.6	156.6	154.1	154.1	151.7	151.7	149.2	149.2	146.7
0.0	0.0	7.5°	184.0	181.5	179.0	176.5	174.0	169.1	166.6	164.1	164.1
0.0	0.0	10°	221.3	216.3	213.8	208.8	206.4	201.4	196.4	191.4	186.5
0.0	0.0	12.5°	290.9	280.9	273.5	263.5	253.6	246.1	236.2	228.7	218.8
0.0	0.0	15°	504.7	479.8	452.5	420.2	385.4	353.0	318.2	298.3	276.0
0.0	0.0	17.5°	1290.4	1161.1	1029.3	922.4	815.5	711.1	604.2	527.1	450.0
0.0	0.0	20°	3284.3	2926.3	2568.3	2215.2	1859.7	1506.7	1151.1	972.1	793.1
0.0	0.0	22.5°	6180.8	5516.9	4850.6	4206.7	3560.3	2916.3	2272.4	1867.2	1464.4
0.0	0.0	25°	9539.6	8704.3	7868.9	6809.8	5748.2	4689.0	3629.9	2971.0	2312.2
0.0	0.0	27.5°	12413.7	11451.6	10489.4	9201.5	7913.7	6625.8	5337.9	4355.9	3376.3
0.0	0.0	30°	14902.4	13868.2	12833.9	11334.7	9835.5	8336.3	6837.1	5608.9	4380.7
0.0	0.0	32.5°	17060.5	15822.3	14584.2	13037.8	11491.3	9944.9	8398.5	6891.8	5385.2
0.0	0.0	35°	19549.2	18104.7	16657.7	14942.2	13224.2	11508.7	9793.2	8092.7	6389.6
0.0	0.0	37.5°	22711.7	20939.0	19163.8	17251.9	15340.0	13430.6	11518.7	9574.5	7630.2
0.0	0.0	40°	28765.6	26478.3	24191.0	21761.9	19330.4	16901.4	14472.3	12085.5	9698.8
0.0	0.0	42.5°	39613.0	36522.7	33432.3	30200.2	26965.6	23733.5	20498.9	17132.6	13763.7
0.0	0.0	45°	51855.2	48021.5	44185.2	40557.8	36927.9	33300.5	29673.1	25053.7	20434.3
0.0	0.0	47.5°	58739.6	54600.0	50460.4	47027.0	43593.5	40160.0	36726.5	31746.6	26766.7
0.0	0.0	50°	61273.0	57058.9	52844.7	49684.7	46522.3	43362.3	40199.8	35212.4	30222.6
0.0	0.0	52.5°	61812.6	57513.9	53215.2	50035.3	46855.4	43678.0	40498.1	35543.1	30588.0
0.0	0.0	55°	62921.4	58309.5	53695.0	50070.1	46445.2	42820.3	39195.4	34160.7	29126.1
0.0	0.0	57.5°	64370.9	59642.1	54913.3	50783.7	46654.0	42526.9	38397.3	32892.8	27388.3
0.0	0.0	60°	63990.5	59875.8	55758.6	51335.6	46910.1	42487.1	38061.6	32007.7	25951.2
0.0	0.0	62.5°	57387.1	54110.2	50830.9	47193.5	43553.7	39916.4	36279.0	30046.0	23813.1
0.0	0.0	65°	47210.9	44819.2	42427.4	39501.2	36572.4	33646.1	30719.8	25130.8	19544.2
0.0	0.0	67.5°	38263.0	35567.9	32870.4	30538.3	28203.7	25871.7	23537.1	19139.0	14740.8
		70°	30399.1	27467.8	24534.1	22256.7	19976.8	17699.4	15422.1	12498.3	9576.9
		72.5°	24141.3	21498.4	18855.5	16426.5	13995.0	11565.9	9134.4	7406.5	5678.5
		75°	11538.6	10481.9	9425.3	8154.8	6884.4	5613.9	4343.4	3590.1	2839.3
		77.5°	4276.3	3707.0	3135.1	2618.0	2100.9	1586.2	1069.1	979.6	890.1
		80°	1106.4	964.7	820.5	718.5	614.1	512.2	410.2	370.4	333.2
		82.5°	126.8	116.9	109.4	104.4	97.0	92.0	84.5	77.1	69.6
		85°	7.5	5.0	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
		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: P1049387

CATALOG NUMBER: GALN-SA9C-935-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	144.2	144.2
0.0	0.0	2.5°	134.3	131.8
0.0	0.0	5°	141.7	139.2
0.0	0.0	7.5°	156.6	151.7
0.0	0.0	10°	171.5	166.6
0.0	0.0	12.5°	193.9	186.5
0.0	0.0	15°	218.8	203.9
0.0	0.0	17.5°	261.1	228.7
0.0	0.0	20°	353.0	271.0
0.0	0.0	22.5°	497.2	338.1
0.0	0.0	25°	731.0	467.4
0.0	0.0	27.5°	1016.9	621.6
0.0	0.0	30°	1352.5	778.2
0.0	0.0	32.5°	1648.4	927.4
0.0	0.0	35°	2033.7	1079.0
0.0	0.0	37.5°	2508.6	1272.9
0.0	0.0	40°	3244.5	1566.3
0.0	0.0	42.5°	4569.7	2108.3
0.0	0.0	45°	7421.4	3644.8
0.0	0.0	47.5°	11419.2	6029.1
0.0	0.0	50°	13970.1	7694.9
0.0	0.0	52.5°	14178.9	7682.4
0.0	0.0	55°	12943.3	6829.7
0.0	0.0	57.5°	11043.8	5708.4
0.0	0.0	60°	9179.1	4515.0
0.0	0.0	62.5°	7232.4	3117.7
0.0	0.0	65°	5285.7	2205.3
0.0	0.0	67.5°	3796.5	1648.4
		70°	2496.2	1263.0
		72.5°	1626.0	1029.3
		75°	1093.9	852.8
		77.5°	639.0	566.9
		80°	226.2	198.9
		82.5°	42.3	29.8
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1049387

CATALOG NUMBER: GALN-SA9C-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

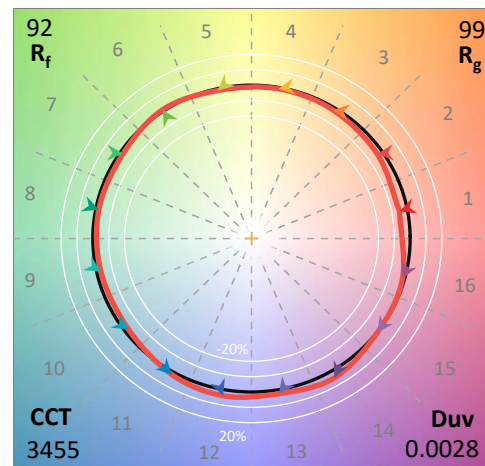
Test Information

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

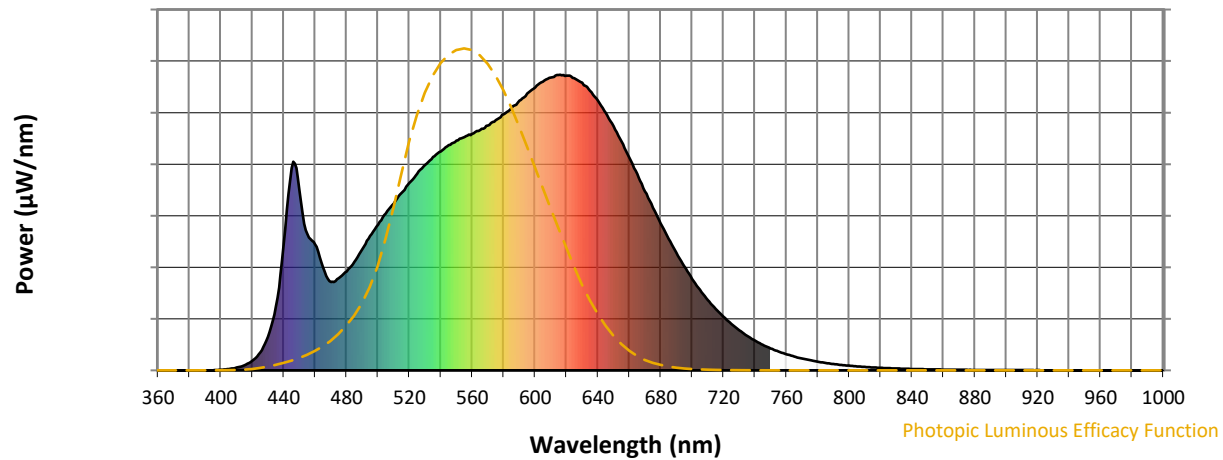
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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

Photopic Flux vs. Wavelength

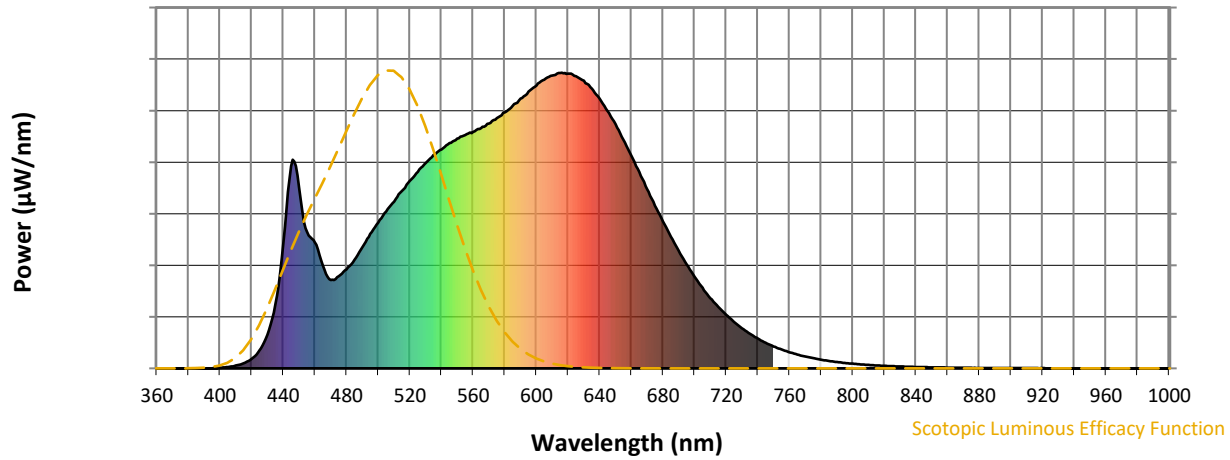


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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



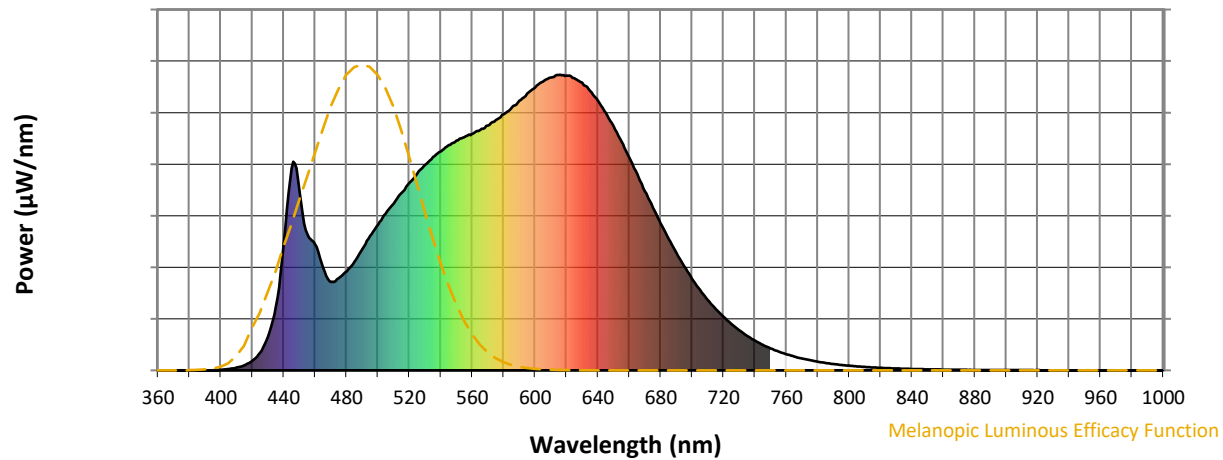
Scotopic Lumens: NR

S/P: 1.58

λ (nm)	Power 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			

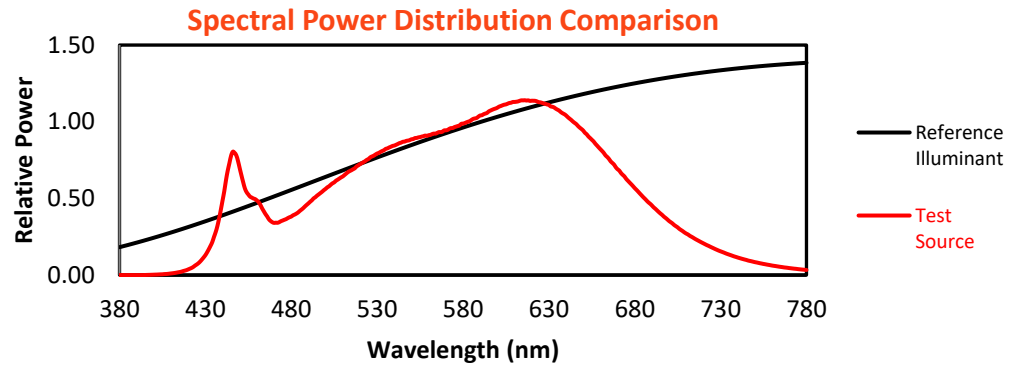
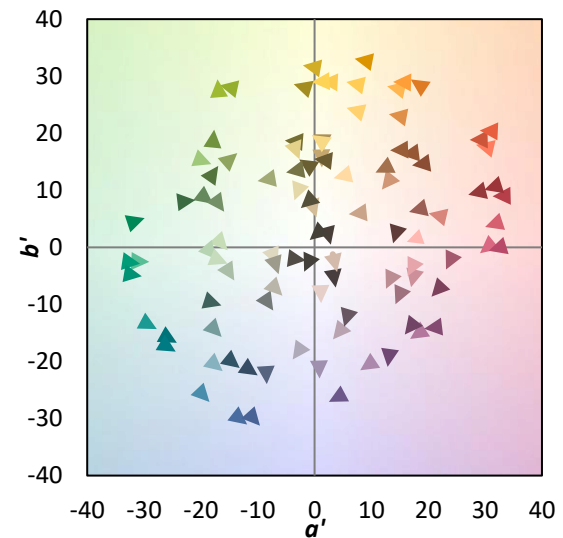
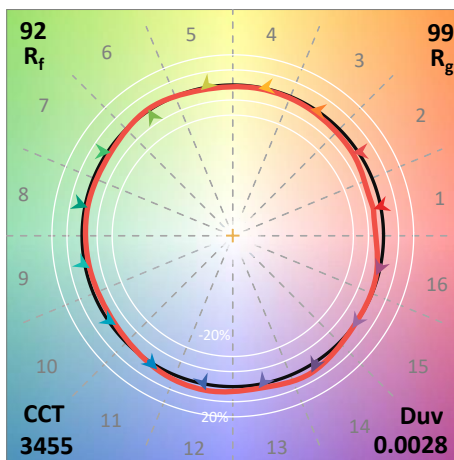
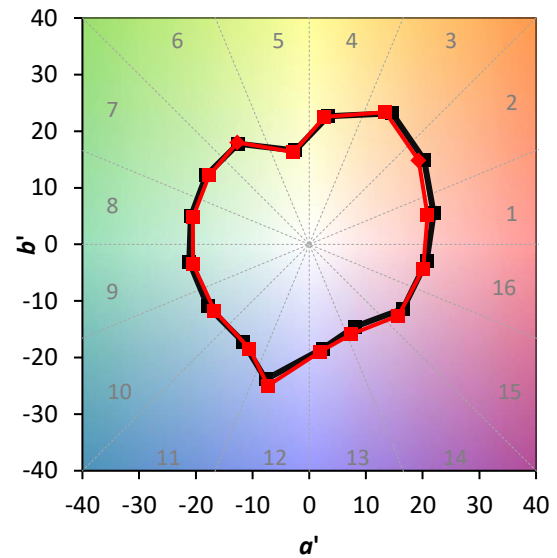
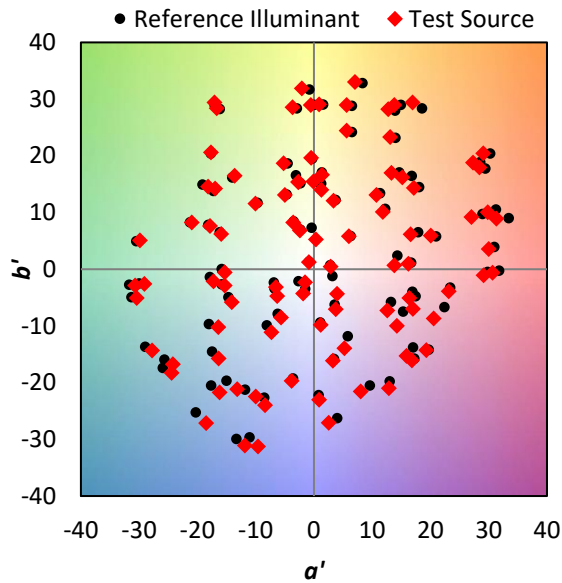
REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.14

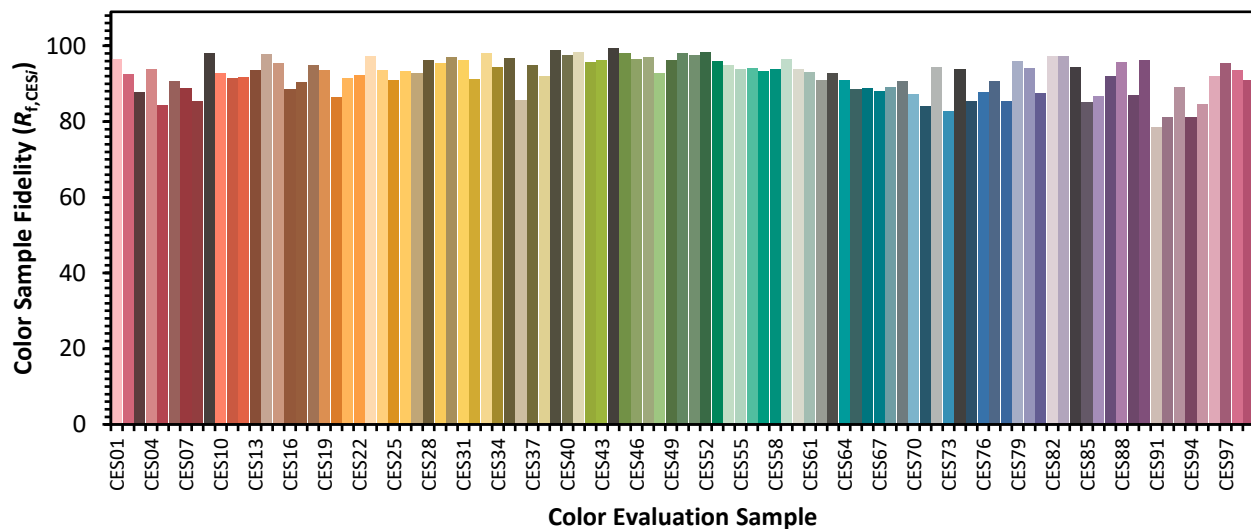
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	410	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

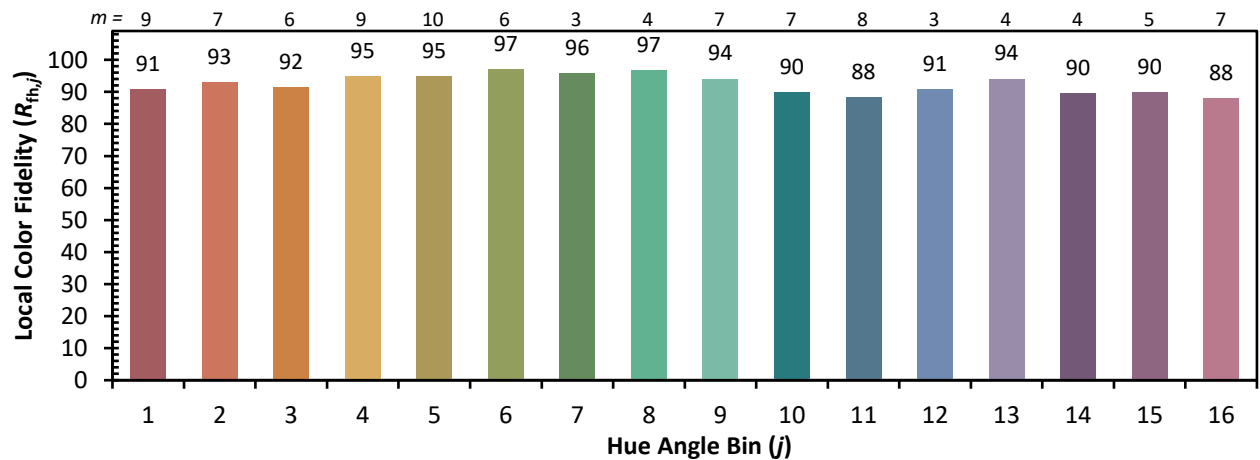
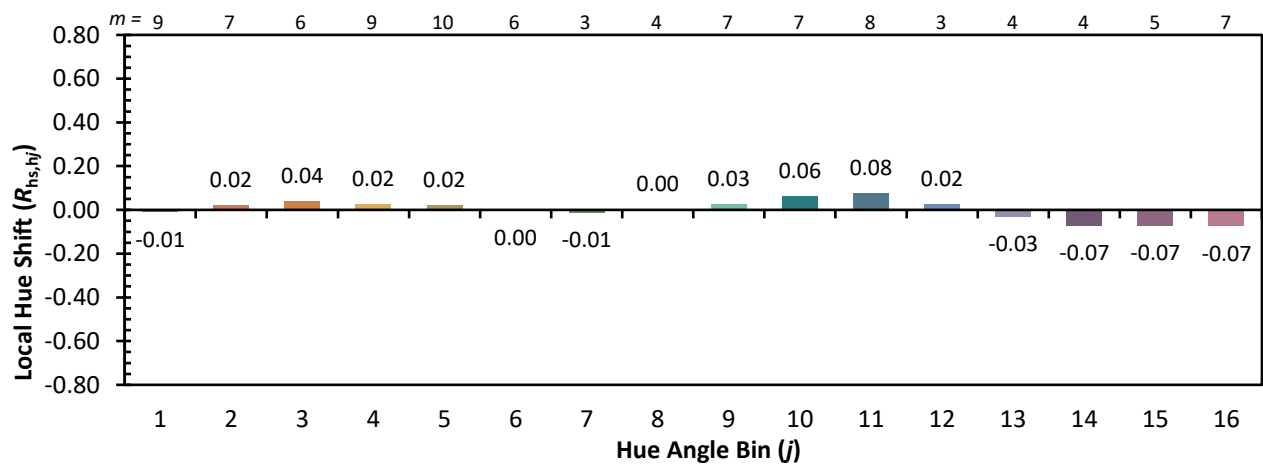
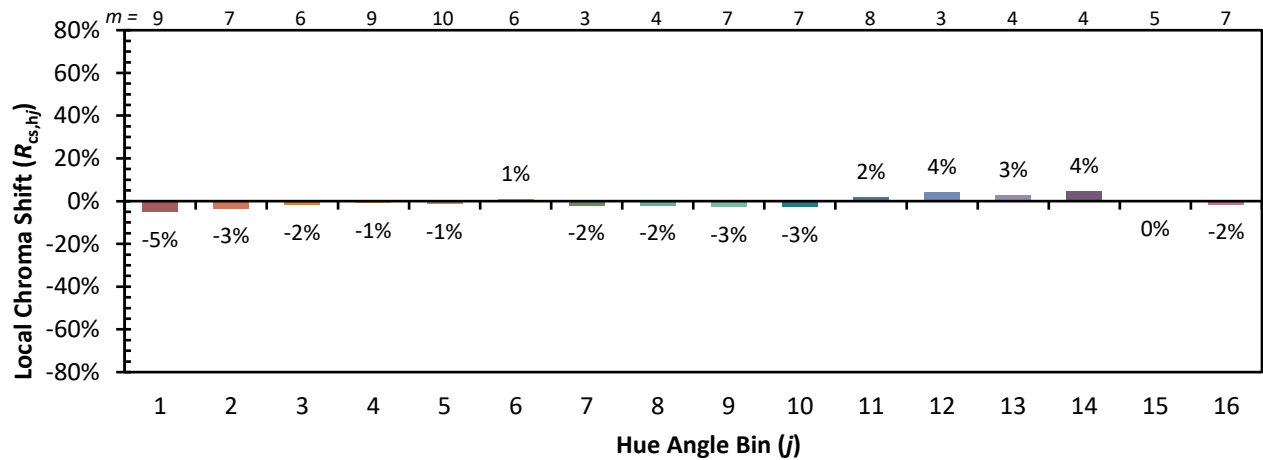
TM-30-18
Summary
 $R_f = 92.3$
 $R_g = 98.5$
 CIE $R_a = 92.2$
 $R_9 = 59.8$

Color Vector Graphics


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

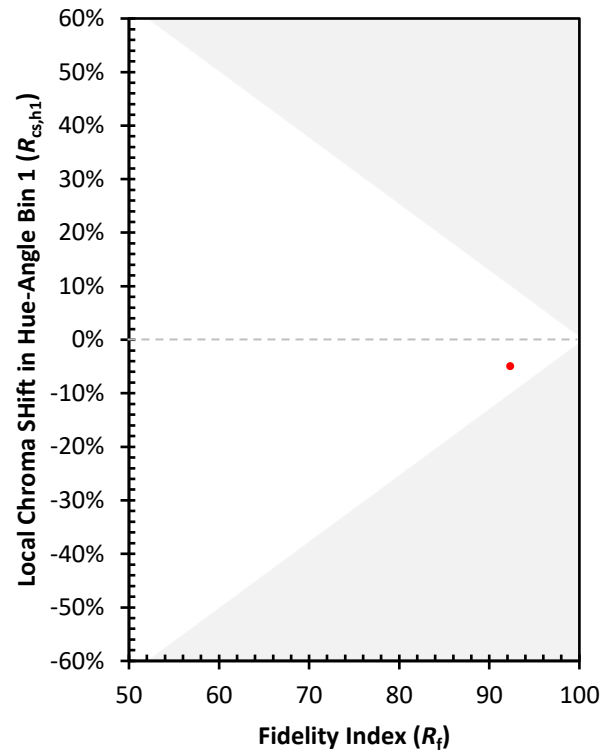
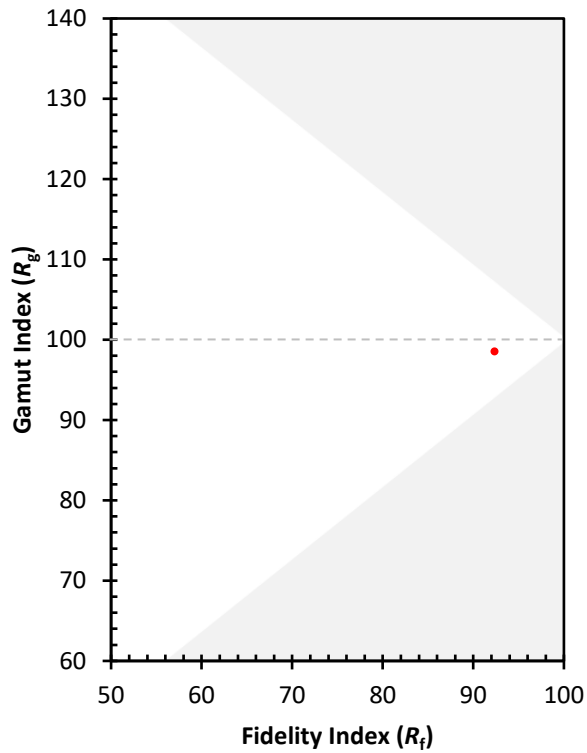
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 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)