

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: P1049003

Luminaire Tested: **GALN-SA3C-735-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049003
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (42) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15221 lumens
Efficiency: N/A
Efficacy: 108.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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

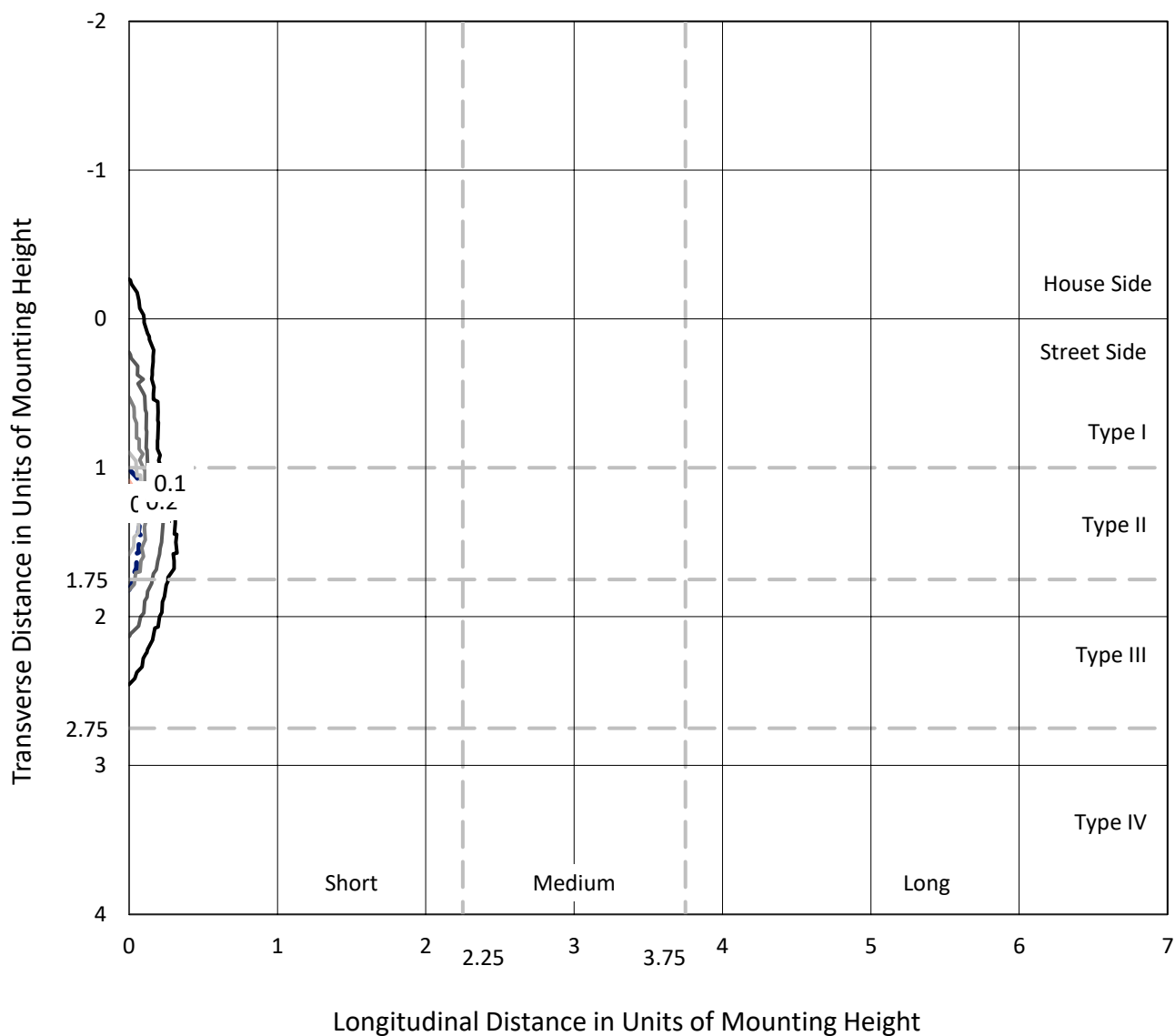
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

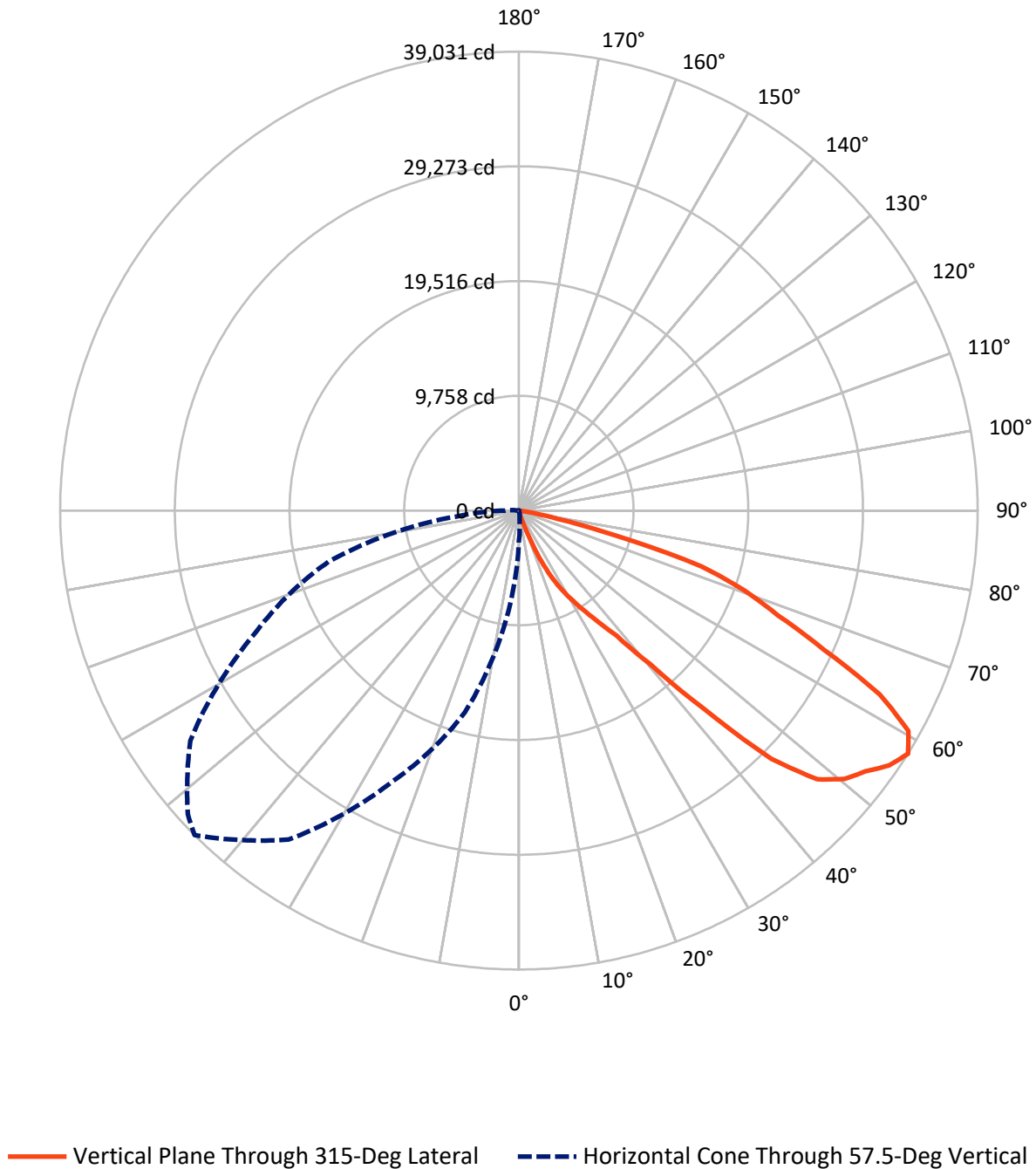


Based on 20 foot mounting height. Maximum calculated value = 2.2 fc

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	76.2	0.0	76.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	15144.8	0.0	15144.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	15221.0	0.0	15221.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.0	0.0
10°-20°	33.4	0.2
20°-30°	360.7	2.4
30°-40°	1066.7	7.0
40°-50°	3179.1	20.9
50°-60°	5040.8	33.1
60°-70°	4207.9	27.6
70°-80°	1297.6	8.5
80°-90°	28.9	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°	15221.0	100.0
0°-180°	15221.0	100.0



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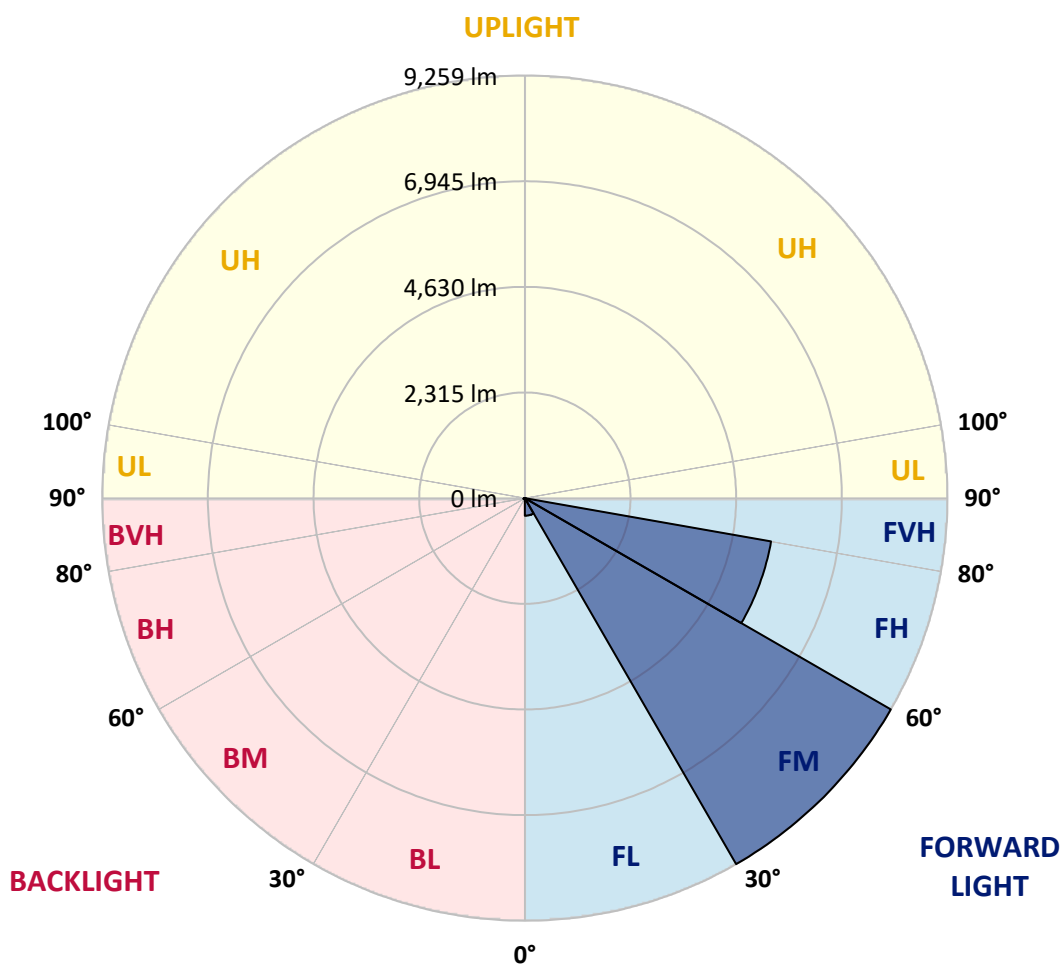
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	386.1	2.5			
FM	(30°-60°)	9259.4	60.8			
FH	(60°-80°)	5477.0	36.0			G3/7500
FVH	(80°-90°)	22.3	0.1			G1/100
BL	(0°-30°)	14.0	0.1	B0/110		
BM	(30°-60°)	27.3	0.2	B0/220		
BH	(60°-80°)	28.4	0.2	B0/110		G0/110
BVH	(80°-90°)	6.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
2.5°	61.0	61.0	61.0	61.0	59.8	59.8	58.7	58.7	57.5	57.5
5°	64.4	64.4	63.3	62.1	62.1	61.0	59.8	58.7	58.7	57.5
7.5°	70.2	69.0	67.9	66.7	64.4	63.3	61.0	59.8	58.7	56.4
10°	77.1	74.8	72.5	70.2	67.9	65.6	63.3	62.1	59.8	58.7
12.5°	86.3	82.8	78.2	74.8	72.5	69.0	66.7	64.4	61.0	58.7
15°	94.3	89.7	84.0	79.4	75.9	71.3	67.9	64.4	62.1	58.7
17.5°	105.8	97.8	88.6	82.8	78.2	72.5	66.7	63.3	59.8	55.2
20°	125.4	109.3	92.0	85.1	78.2	71.3	64.4	59.8	56.4	51.8
22.5°	156.4	128.8	101.2	90.9	81.7	71.3	62.1	57.5	52.9	48.3
25°	216.2	166.8	117.3	103.5	89.7	75.9	62.1	56.4	51.8	46.0
27.5°	287.6	213.9	139.2	119.6	101.2	81.7	62.1	55.2	49.5	42.6
30°	360.0	262.3	163.3	138.0	112.7	87.4	62.1	54.1	47.2	39.1
32.5°	429.0	307.1	184.0	154.1	124.2	93.2	63.3	54.1	44.9	35.7
35°	499.2	343.9	187.5	156.4	125.4	93.2	62.1	51.8	42.6	32.2
37.5°	588.9	385.3	180.6	149.5	119.6	88.6	58.7	49.5	40.3	29.9
40°	724.7	454.3	184.0	151.8	119.6	87.4	55.2	46.0	38.0	28.8
42.5°	975.4	587.8	199.0	162.2	125.4	87.4	50.6	42.6	35.7	27.6
45°	1686.2	976.6	266.9	211.6	156.4	101.2	46.0	39.1	33.4	26.5
47.5°	2789.3	1634.5	479.6	370.4	262.3	153.0	44.9	39.1	33.4	26.5
50°	3560.0	2081.9	603.9	464.7	325.5	186.3	47.2	40.3	34.5	27.6
52.5°	3554.2	2114.1	672.9	516.5	361.2	204.7	49.5	42.6	36.8	29.9
55°	3159.7	1923.2	685.5	526.8	369.2	210.5	52.9	46.0	39.1	32.2
57.5°	2640.9	1633.3	625.7	484.3	343.9	202.4	61.0	52.9	46.0	38.0
60°	2088.8	1288.3	487.7	385.3	284.1	181.7	80.5	70.2	61.0	50.6
62.5°	1442.4	934.0	425.6	341.6	258.8	174.8	92.0	81.7	72.5	62.1
65°	1020.3	702.8	384.2	312.9	242.7	171.4	100.1	88.6	78.2	66.7
67.5°	762.6	559.0	354.3	293.3	232.3	171.4	110.4	96.6	84.0	70.2
70°	584.3	458.9	332.4	283.0	234.6	185.2	135.7	116.2	97.8	78.2
72.5°	476.2	392.2	307.1	271.5	235.8	200.1	164.5	139.2	113.9	87.4
75°	394.5	335.9	277.2	247.3	218.5	188.6	158.7	135.7	113.9	90.9
77.5°	262.3	239.2	215.1	197.8	180.6	162.2	144.9	125.4	107.0	87.4
80°	92.0	88.6	85.1	92.0	98.9	105.8	112.7	98.9	86.3	72.5
82.5°	13.8	12.7	11.5	12.7	13.8	15.0	16.1	17.3	18.4	19.6
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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	56.4	56.4	55.2	55.2	55.2	54.1	54.1	52.9	52.9	52.9
0.0	5°	55.2	55.2	54.1	52.9	51.8	51.8	50.6	49.5	49.5	48.3
0.0	7.5°	54.1	52.9	51.8	50.6	49.5	48.3	47.2	46.0	46.0	44.9
0.0	10°	55.2	52.9	51.8	49.5	48.3	47.2	44.9	43.7	42.6	42.6
0.0	12.5°	52.9	51.8	49.5	47.2	46.0	43.7	42.6	40.3	39.1	39.1
0.0	15°	52.9	50.6	47.2	44.9	42.6	41.4	39.1	36.8	35.7	34.5
0.0	17.5°	49.5	47.2	43.7	41.4	39.1	36.8	34.5	32.2	31.1	29.9
0.0	20°	44.9	42.6	39.1	35.7	33.4	31.1	28.8	26.5	25.3	24.2
0.0	22.5°	40.3	38.0	34.5	31.1	28.8	26.5	23.0	20.7	19.6	17.3
0.0	25°	38.0	34.5	31.1	27.6	24.2	21.9	18.4	15.0	12.7	10.4
0.0	27.5°	32.2	28.8	25.3	21.9	18.4	15.0	11.5	8.1	5.8	4.6
0.0	30°	27.6	24.2	20.7	17.3	12.7	9.2	5.8	1.2	1.2	1.2
0.0	32.5°	23.0	19.6	15.0	11.5	9.2	5.8	3.5	0.0	0.0	0.0
0.0	35°	18.4	15.0	10.4	6.9	5.8	3.5	2.3	0.0	0.0	0.0
0.0	37.5°	16.1	12.7	8.1	3.5	2.3	2.3	1.2	0.0	0.0	0.0
0.0	40°	15.0	10.4	5.8	1.2	1.2	1.2	0.0	0.0	0.0	0.0
0.0	42.5°	15.0	10.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	15.0	10.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	15.0	10.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	16.1	11.5	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	18.4	13.8	9.2	4.6	3.5	2.3	1.2	0.0	0.0	0.0
0.0	55°	23.0	20.7	17.3	15.0	11.5	8.1	3.5	0.0	0.0	0.0
0.0	57.5°	29.9	29.9	28.8	27.6	20.7	13.8	6.9	0.0	0.0	0.0
0.0	60°	40.3	40.3	40.3	40.3	29.9	20.7	10.4	0.0	0.0	0.0
0.0	62.5°	49.5	47.2	43.7	41.4	31.1	20.7	10.4	0.0	0.0	0.0
0.0	65°	49.5	44.9	39.1	33.4	25.3	17.3	8.1	0.0	0.0	0.0
0.0	67.5°	46.0	36.8	26.5	17.3	12.7	9.2	4.6	0.0	0.0	0.0
	70°	46.0	32.2	18.4	4.6	3.5	2.3	1.2	0.0	0.0	0.0
	72.5°	46.0	31.1	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	50.6	34.5	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	50.6	34.5	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	44.9	29.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	15.0	10.4	4.6	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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	51.8	51.8	51.8	50.6	50.6	50.6	50.6	49.5	49.5	49.5
0.0	5°	47.2	47.2	46.0	46.0	44.9	44.9	43.7	43.7	42.6	42.6
0.0	7.5°	43.7	42.6	42.6	41.4	40.3	40.3	39.1	39.1	38.0	36.8
0.0	10°	40.3	39.1	39.1	38.0	36.8	35.7	35.7	34.5	33.4	32.2
0.0	12.5°	36.8	35.7	34.5	33.4	32.2	31.1	31.1	29.9	28.8	27.6
0.0	15°	32.2	31.1	29.9	28.8	27.6	26.5	26.5	25.3	24.2	23.0
0.0	17.5°	27.6	26.5	26.5	25.3	24.2	23.0	21.9	19.6	18.4	17.3
0.0	20°	20.7	19.6	18.4	17.3	16.1	13.8	12.7	10.4	8.1	6.9
0.0	22.5°	13.8	11.5	10.4	8.1	5.8	4.6	3.5	1.2	0.0	0.0
0.0	25°	4.6	3.5	2.3	1.2	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-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	48.3	48.3	48.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2
0.0	5°	41.4	41.4	41.4	40.3	40.3	39.1	39.1	39.1	38.0	38.0
0.0	7.5°	35.7	34.5	34.5	33.4	33.4	32.2	32.2	32.2	31.1	31.1
0.0	10°	29.9	28.8	28.8	27.6	27.6	26.5	26.5	25.3	25.3	24.2
0.0	12.5°	26.5	25.3	24.2	23.0	23.0	21.9	20.7	20.7	19.6	18.4
0.0	15°	20.7	19.6	18.4	17.3	16.1	15.0	13.8	13.8	12.7	11.5
0.0	17.5°	13.8	11.5	10.4	9.2	9.2	8.1	6.9	5.8	4.6	3.5
0.0	20°	3.5	2.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	47.2	46.0	46.0	46.0	47.2	47.2	47.2	47.2	47.2	47.2
0.0	5°	38.0	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	7.5°	31.1	29.9	29.9	29.9	29.9	28.8	28.8	28.8	28.8	28.8
0.0	10°	24.2	23.0	23.0	23.0	23.0	21.9	21.9	21.9	21.9	21.9
0.0	12.5°	17.3	17.3	16.1	16.1	16.1	15.0	15.0	15.0	15.0	13.8
0.0	15°	10.4	9.2	8.1	8.1	8.1	6.9	6.9	6.9	6.9	5.8
0.0	17.5°	2.3	2.3	1.2	1.2	1.2	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: P1049003

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CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	48.3	48.3	49.5	49.5	50.6	52.9	54.1	55.2	57.5	59.8
0.0	5°	38.0	39.1	39.1	40.3	41.4	42.6	43.7	44.9	47.2	49.5
0.0	7.5°	29.9	29.9	31.1	31.1	32.2	34.5	35.7	36.8	39.1	42.6
0.0	10°	23.0	23.0	24.2	24.2	25.3	27.6	28.8	29.9	32.2	35.7
0.0	12.5°	15.0	16.1	16.1	17.3	18.4	20.7	21.9	23.0	25.3	27.6
0.0	15°	6.9	8.1	8.1	9.2	10.4	12.7	13.8	15.0	17.3	20.7
0.0	17.5°	1.2	1.2	2.3	2.3	3.5	4.6	5.8	6.9	10.4	12.7
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	4.6
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
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):

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REPORT NUMBER: P1049003

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CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	63.3	65.6	67.9	70.2	72.5	74.8	75.9	78.2	79.4	80.5
0.0	5°	54.1	56.4	59.8	62.1	64.4	66.7	69.0	70.2	71.3	72.5
0.0	7.5°	47.2	49.5	52.9	55.2	57.5	59.8	62.1	64.4	65.6	66.7
0.0	10°	40.3	43.7	46.0	49.5	51.8	54.1	56.4	58.7	61.0	62.1
0.0	12.5°	32.2	35.7	39.1	41.4	44.9	48.3	50.6	52.9	55.2	57.5
0.0	15°	25.3	28.8	32.2	34.5	38.0	41.4	44.9	47.2	49.5	51.8
0.0	17.5°	18.4	21.9	25.3	27.6	31.1	34.5	36.8	40.3	42.6	44.9
0.0	20°	9.2	12.7	16.1	19.6	23.0	26.5	28.8	32.2	34.5	36.8
0.0	22.5°	1.2	4.6	8.1	10.4	13.8	17.3	19.6	23.0	25.3	27.6
0.0	25°	0.0	1.2	3.5	4.6	5.8	8.1	10.4	12.7	15.0	17.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.2	2.3	4.6	6.9	9.2
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
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	1.2
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	2.3
	85°	0.0	0.0	0.0	0.0	0.0	2.3	3.5	5.8	6.9	8.1
	87.5°	0.0	1.2	2.3	3.5	4.6	6.9	9.2	11.5	12.7	13.8
	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: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.2											
4.6											
10.4											
15.0											
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REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	81.7	81.7	81.7	81.7	80.5	80.5	80.5	79.4	79.4	78.2
0.0	5°	74.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	74.8	74.8
0.0	7.5°	69.0	70.2	71.3	71.3	72.5	72.5	72.5	71.3	71.3	70.2
0.0	10°	65.6	66.7	66.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9
0.0	12.5°	61.0	62.1	63.3	63.3	64.4	64.4	64.4	64.4	63.3	63.3
0.0	15°	55.2	57.5	58.7	59.8	59.8	61.0	61.0	61.0	61.0	61.0
0.0	17.5°	50.6	52.9	54.1	55.2	55.2	56.4	56.4	57.5	57.5	57.5
0.0	20°	41.4	43.7	44.9	47.2	48.3	49.5	50.6	51.8	51.8	52.9
0.0	22.5°	32.2	34.5	35.7	38.0	39.1	40.3	41.4	42.6	43.7	44.9
0.0	25°	23.0	25.3	26.5	28.8	29.9	31.1	32.2	33.4	33.4	34.5
0.0	27.5°	12.7	15.0	17.3	18.4	20.7	21.9	23.0	24.2	25.3	26.5
0.0	30°	5.8	6.9	8.1	10.4	11.5	12.7	13.8	16.1	17.3	18.4
0.0	32.5°	0.0	0.0	1.2	3.5	4.6	5.8	6.9	8.1	8.1	9.2
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.3	3.5	4.6
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°	2.3	2.3	2.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	82.5°	5.8	6.9	8.1	8.1	9.2	9.2	9.2	9.2	8.1	8.1
	85°	11.5	12.7	13.8	13.8	15.0	15.0	15.0	15.0	15.0	15.0
	87.5°	16.1	17.3	18.4	18.4	19.6	19.6	19.6	19.6	19.6	19.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
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3.5											
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REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	77.1	77.1	75.9	75.9	75.9	75.9	75.9	77.1	78.2	78.2
0.0	5°	73.6	73.6	72.5	72.5	72.5	73.6	73.6	74.8	75.9	77.1
0.0	7.5°	70.2	69.0	69.0	70.2	70.2	71.3	71.3	72.5	73.6	74.8
0.0	10°	67.9	66.7	66.7	66.7	67.9	67.9	69.0	70.2	71.3	72.5
0.0	12.5°	63.3	63.3	63.3	63.3	64.4	64.4	65.6	66.7	69.0	70.2
0.0	15°	61.0	59.8	59.8	59.8	59.8	61.0	61.0	63.3	65.6	66.7
0.0	17.5°	56.4	56.4	55.2	55.2	56.4	56.4	57.5	59.8	62.1	63.3
0.0	20°	51.8	50.6	49.5	49.5	50.6	50.6	51.8	54.1	56.4	57.5
0.0	22.5°	44.9	43.7	43.7	43.7	43.7	44.9	44.9	47.2	50.6	52.9
0.0	25°	35.7	36.8	36.8	38.0	38.0	39.1	40.3	42.6	46.0	48.3
0.0	27.5°	27.6	28.8	28.8	31.1	32.2	33.4	34.5	38.0	41.4	43.7
0.0	30°	20.7	21.9	23.0	24.2	26.5	28.8	31.1	34.5	38.0	40.3
0.0	32.5°	12.7	15.0	16.1	18.4	20.7	23.0	25.3	28.8	33.4	36.8
0.0	35°	9.2	10.4	12.7	13.8	16.1	18.4	20.7	25.3	28.8	33.4
0.0	37.5°	4.6	6.9	9.2	11.5	13.8	16.1	18.4	23.0	27.6	31.1
0.0	40°	3.5	5.8	6.9	9.2	12.7	15.0	17.3	21.9	26.5	31.1
0.0	42.5°	2.3	3.5	4.6	8.1	10.4	13.8	17.3	21.9	26.5	31.1
0.0	45°	2.3	2.3	3.5	6.9	10.4	15.0	18.4	23.0	26.5	31.1
0.0	47.5°	2.3	3.5	4.6	9.2	11.5	15.0	18.4	21.9	26.5	29.9
0.0	50°	3.5	4.6	5.8	10.4	12.7	16.1	18.4	23.0	26.5	31.1
0.0	52.5°	2.3	3.5	4.6	9.2	12.7	17.3	20.7	25.3	29.9	33.4
0.0	55°	1.2	1.2	1.2	6.9	13.8	19.6	26.5	29.9	34.5	38.0
0.0	57.5°	0.0	0.0	0.0	4.6	13.8	21.9	29.9	34.5	39.1	42.6
0.0	60°	0.0	0.0	0.0	4.6	13.8	21.9	29.9	35.7	41.4	47.2
0.0	62.5°	0.0	0.0	0.0	4.6	11.5	18.4	25.3	34.5	44.9	54.1
0.0	65°	0.0	0.0	0.0	3.5	9.2	15.0	20.7	34.5	48.3	61.0
0.0	67.5°	0.0	0.0	0.0	3.5	9.2	13.8	19.6	34.5	48.3	63.3
	70°	0.0	0.0	0.0	3.5	9.2	15.0	20.7	34.5	48.3	62.1
	72.5°	0.0	0.0	0.0	3.5	10.4	16.1	23.0	34.5	46.0	57.5
	75°	0.0	0.0	0.0	4.6	10.4	17.3	24.2	34.5	44.9	54.1
	77.5°	0.0	0.0	0.0	3.5	10.4	16.1	23.0	33.4	43.7	52.9
	80°	3.5	2.3	2.3	5.8	10.4	15.0	19.6	29.9	41.4	51.8
	82.5°	6.9	6.9	5.8	8.1	10.4	13.8	17.3	26.5	36.8	46.0
	85°	13.8	13.8	12.7	13.8	13.8	15.0	16.1	20.7	25.3	29.9
	87.5°	18.4	18.4	17.3	17.3	17.3	16.1	16.1	16.1	16.1	15.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.9											
69.0											
64.4											
63.3											
62.1											
55.2											
34.5											
15.0											
0.0											
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REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	80.5	81.7	81.7	82.8	84.0	85.1	85.1	86.3	86.3	86.3
0.0	5°	79.4	81.7	82.8	84.0	85.1	86.3	87.4	88.6	89.7	89.7
0.0	7.5°	78.2	79.4	81.7	82.8	85.1	86.3	88.6	89.7	90.9	92.0
0.0	10°	75.9	78.2	80.5	82.8	85.1	87.4	89.7	92.0	94.3	95.5
0.0	12.5°	73.6	77.1	79.4	81.7	85.1	88.6	90.9	94.3	96.6	98.9
0.0	15°	72.5	74.8	78.2	80.5	85.1	89.7	93.2	97.8	102.4	105.8
0.0	17.5°	69.0	73.6	77.1	80.5	85.1	90.9	95.5	100.1	107.0	113.9
0.0	20°	64.4	67.9	72.5	75.9	82.8	88.6	95.5	101.2	111.6	121.9
0.0	22.5°	59.8	64.4	67.9	72.5	80.5	87.4	95.5	102.4	119.6	135.7
0.0	25°	55.2	61.0	65.6	70.2	79.4	88.6	97.8	107.0	135.7	164.5
0.0	27.5°	52.9	57.5	63.3	67.9	79.4	92.0	103.5	115.0	161.0	205.9
0.0	30°	49.5	55.2	59.8	65.6	80.5	95.5	110.4	125.4	195.5	265.7
0.0	32.5°	46.0	51.8	57.5	63.3	82.8	102.4	120.8	140.3	232.3	323.2
0.0	35°	42.6	49.5	55.2	61.0	86.3	112.7	138.0	163.3	265.7	366.9
0.0	37.5°	41.4	48.3	54.1	59.8	87.4	113.9	141.5	167.9	269.2	370.4
0.0	40°	42.6	48.3	55.2	61.0	84.0	107.0	128.8	151.8	257.7	362.3
0.0	42.5°	42.6	49.5	56.4	63.3	81.7	100.1	118.5	136.9	254.2	371.5
0.0	45°	41.4	48.3	55.2	62.1	79.4	95.5	112.7	128.8	274.9	419.8
0.0	47.5°	40.3	47.2	54.1	61.0	78.2	95.5	112.7	130.0	355.4	579.7
0.0	50°	40.3	47.2	52.9	58.7	79.4	101.2	121.9	142.6	517.6	891.4
0.0	52.5°	42.6	48.3	52.9	57.5	81.7	107.0	131.1	155.3	657.9	1159.4
0.0	55°	46.0	49.5	54.1	57.5	87.4	116.2	146.1	174.8	700.5	1226.2
0.0	57.5°	50.6	54.1	57.5	61.0	97.8	134.6	170.2	207.0	703.9	1199.7
0.0	60°	56.4	61.0	64.4	67.9	107.0	147.2	186.3	225.4	637.2	1047.9
0.0	62.5°	69.0	74.8	79.4	85.1	123.1	159.9	197.8	234.6	529.1	823.6
0.0	65°	79.4	84.0	88.6	93.2	130.0	167.9	204.7	241.6	448.6	655.6
0.0	67.5°	81.7	86.3	89.7	94.3	132.3	170.2	207.0	245.0	384.2	522.2
	70°	82.8	88.6	95.5	101.2	140.3	179.4	217.4	256.5	340.5	424.4
	72.5°	79.4	90.9	101.2	111.6	148.4	184.0	220.8	256.5	316.3	376.1
	75°	79.4	95.5	110.4	125.4	153.0	179.4	207.0	233.5	279.5	325.5
	77.5°	84.0	104.7	125.4	146.1	162.2	177.1	193.2	208.2	238.1	268.0
	80°	84.0	105.8	126.5	148.4	155.3	163.3	170.2	177.1	180.6	184.0
	82.5°	72.5	89.7	107.0	124.2	116.2	108.1	100.1	92.0	86.3	79.4
	85°	36.8	40.3	42.6	44.9	41.4	38.0	34.5	31.1	28.8	25.3
	87.5°	15.0	15.0	13.8	13.8	13.8	13.8	12.7	12.7	12.7	12.7
	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: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
245.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
461.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
576.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
713.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
771.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
886.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1116.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1702.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2607.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3282.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3357.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3029.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2590.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2024.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1529.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1129.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
799.4											
594.7											
432.5											
325.5											
182.9											
82.8											
24.2											
11.5											
0.0											
0.0											
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REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	86.3	85.1	85.1	84.0	82.8	81.7	80.5	79.4	78.2	77.1
0.0	5°	89.7	89.7	89.7	88.6	88.6	87.4	87.4	86.3	85.1	84.0
0.0	7.5°	93.2	94.3	94.3	95.5	95.5	95.5	95.5	94.3	94.3	94.3
0.0	10°	98.9	100.1	101.2	102.4	103.5	104.7	104.7	105.8	105.8	105.8
0.0	12.5°	105.8	109.3	111.6	115.0	117.3	120.8	123.1	126.5	128.8	131.1
0.0	15°	116.2	121.9	128.8	134.6	140.3	148.4	157.6	165.6	173.7	186.3
0.0	17.5°	131.1	149.5	167.9	185.2	203.6	243.9	284.1	323.2	363.5	422.1
0.0	20°	159.9	215.1	269.2	324.4	378.4	519.9	660.2	801.7	942.0	1092.7
0.0	22.5°	224.3	360.0	495.8	631.5	767.2	1062.8	1357.3	1652.9	1947.4	2293.6
0.0	25°	325.5	575.1	824.7	1073.2	1322.8	1785.2	2248.7	2711.1	3173.5	3623.3
0.0	27.5°	473.9	855.8	1237.7	1618.4	2000.3	2627.1	3255.2	3882.1	4508.9	5017.3
0.0	30°	656.8	1174.4	1692.0	2209.6	2727.2	3440.4	4153.5	4865.5	5578.7	6134.2
0.0	32.5°	829.3	1463.1	2096.9	2729.5	3363.3	4175.4	4988.6	5800.7	6612.7	7220.0
0.0	35°	942.0	1708.1	2475.3	3241.4	4007.4	4886.2	5765.0	6642.6	7521.4	8215.0
0.0	37.5°	1054.8	1939.3	2822.7	3707.2	4590.6	5555.7	6520.7	7485.8	8450.8	9307.7
0.0	40°	1181.3	2218.8	3255.2	4292.7	5329.1	6472.4	7614.6	8757.9	9900.1	11109.0
0.0	42.5°	1401.0	2682.4	3964.9	5246.2	6527.6	8040.2	9552.7	11064.1	12576.7	14302.1
0.0	45°	1813.9	3619.8	5426.8	7232.7	9038.6	11042.3	13047.2	15050.9	17054.6	19350.5
0.0	47.5°	2825.0	5309.5	7792.9	10277.4	12760.7	14924.3	17086.8	19250.4	21412.8	23699.5
0.0	50°	4322.6	7214.3	10106.0	12996.5	15888.2	17845.9	19802.5	21760.2	23716.8	25891.9
0.0	52.5°	5406.1	8418.6	11432.2	14444.7	17457.2	19223.9	20991.8	22758.6	24525.4	26557.9
0.0	55°	5487.8	8483.0	11479.4	14474.6	17469.8	19244.6	21019.5	22794.3	24569.1	26723.5
0.0	57.5°	4858.6	7829.7	10799.6	13770.7	16740.6	18761.5	20781.4	22802.3	24822.1	27151.4
0.0	60°	4132.8	7105.0	10076.1	13048.3	16019.4	18347.4	20676.7	23004.8	25332.8	27514.8
0.0	62.5°	3224.1	6281.5	9339.9	12397.3	15454.6	17818.3	20182.1	22544.7	24908.4	26545.2
0.0	65°	2402.8	5371.6	8340.4	11308.0	14276.8	16170.0	18063.3	19955.5	21848.8	22862.1
0.0	67.5°	1736.9	4297.3	6856.6	9417.0	11976.3	13331.3	14686.2	16040.1	17395.1	18170.3
	70°	1174.4	2948.1	4720.6	6494.2	8266.8	9380.2	10494.8	11608.2	12721.6	13768.4
	72.5°	813.2	1809.3	2806.6	3802.7	4798.8	5919.1	7038.3	8158.6	9277.8	10385.5
	75°	539.5	992.7	1447.0	1900.2	2353.4	3182.7	4013.2	4842.5	5671.8	6332.1
	77.5°	383.0	518.8	655.6	791.4	927.1	1082.4	1238.8	1394.1	1549.4	1785.2
	80°	181.7	199.0	216.2	232.3	249.6	306.0	362.3	418.7	475.0	534.9
	82.5°	86.3	93.2	100.1	105.8	112.7	118.5	124.2	130.0	135.7	130.0
	85°	23.0	23.0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	23.0
	87.5°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	9.2	9.2	8.1
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
479.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1244.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2639.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4073.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5525.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6690.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7828.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8908.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10165.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12317.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16027.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21646.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25986.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28067.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28590.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28879.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29480.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29695.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28183.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23876.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18946.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14813.9											
11493.2											
6992.3											
2021.0											
594.7											
123.1											
21.9											
8.1											
0.0											
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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	74.8	73.6	72.5	71.3	70.2	67.9	67.9	66.7	66.7
0.0	5°	81.7	80.5	79.4	78.2	78.2	77.1	75.9	75.9	74.8
0.0	7.5°	93.2	92.0	90.9	89.7	89.7	88.6	88.6	87.4	87.4
0.0	10°	107.0	107.0	107.0	107.0	107.0	105.8	105.8	105.8	104.7
0.0	12.5°	134.6	135.7	138.0	140.3	143.8	143.8	143.8	142.6	142.6
0.0	15°	212.8	225.4	234.6	243.9	251.9	270.3	268.0	264.6	262.3
0.0	17.5°	538.3	595.8	626.9	656.8	687.8	773.0	759.2	745.4	732.7
0.0	20°	1395.2	1545.9	1646.0	1746.1	1847.3	2007.2	1968.1	1928.9	1889.8
0.0	22.5°	2984.9	3331.1	3481.8	3632.5	3782.0	3975.2	3849.8	3724.5	3600.2
0.0	25°	4521.6	4971.3	5225.5	5479.7	5732.8	5843.2	5679.9	5515.4	5352.1
0.0	27.5°	6034.1	6542.6	6766.9	6990.0	7214.3	7445.5	7243.1	7039.5	6837.0
0.0	30°	7246.5	7802.1	8044.8	8286.3	8529.0	8690.0	8480.7	8270.2	8060.9
0.0	32.5°	8435.8	9043.2	9308.9	9574.6	9839.1	10070.3	9812.7	9553.9	9296.2
0.0	35°	9601.0	10294.6	10660.4	11026.2	11392.0	11607.1	11301.1	10994.0	10688.0
0.0	37.5°	11022.7	11879.7	12289.1	12698.6	13108.1	13500.3	13163.3	12825.2	12488.1
0.0	40°	13526.8	14735.7	15363.7	15992.9	16620.9	17127.0	16701.5	16275.9	15850.3
0.0	42.5°	17752.8	19478.1	20381.1	21282.9	22185.8	22976.0	22528.6	22081.1	21633.7
0.0	45°	23942.2	26238.1	27338.9	28438.5	29539.3	30116.7	29472.6	28827.3	28183.1
0.0	47.5°	28271.7	30558.4	31538.4	32518.4	33498.4	34157.5	33369.6	32581.6	31794.9
0.0	50°	30240.9	32416.0	33399.5	34381.8	35365.2	35888.6	34978.7	34067.8	33157.9
0.0	52.5°	30621.6	32654.1	33827.4	35001.7	36175.0	36874.3	35800.0	34724.5	33650.2
0.0	55°	31033.4	33187.8	34548.6	35910.4	37271.2	38239.7	37025.0	35809.2	34594.6
0.0	57.5°	31808.7	34137.9	35495.2	36851.3	38208.6	39031.0	37812.9	36593.7	35375.6
0.0	60°	31877.7	34058.6	35224.9	36392.4	37558.7	38076.3	36911.1	35744.8	34579.6
0.0	62.5°	29819.9	31456.7	32266.5	33076.3	33886.0	34448.5	33232.7	32015.7	30799.9
0.0	65°	24890.0	25903.4	26548.6	27193.9	27839.2	28509.8	27396.4	26282.9	25169.5
0.0	67.5°	19722.0	20497.2	21347.3	22197.3	23047.3	23763.9	22872.5	21979.9	21088.5
	70°	15860.6	16906.2	17862.0	18817.9	19773.7	20360.4	19465.5	18569.4	17674.6
	72.5°	12600.9	13708.5	14506.8	15303.9	16102.2	16246.0	15588.0	14930.1	14273.3
	75°	7651.4	8311.6	8327.7	8342.7	8358.8	8495.7	7950.4	7405.2	6861.2
	77.5°	2256.8	2492.6	2687.0	2880.2	3074.6	3309.2	3109.1	2907.8	2707.7
	80°	653.3	713.1	763.8	813.2	863.8	833.9	786.8	739.6	692.4
	82.5°	117.3	110.4	109.3	108.1	108.1	102.4	93.2	84.0	74.8
	85°	20.7	19.6	18.4	17.3	16.1	15.0	12.7	11.5	9.2
	87.5°	6.9	5.8	4.6	3.5	3.5	1.2	1.2	1.2	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: P1049003

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CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	0.0	2.5°	65.6	64.4	64.4	64.4	64.4	63.3	63.3	63.3	63.3
0.0	0.0	5°	72.5	72.5	71.3	71.3	70.2	70.2	69.0	69.0	67.9
0.0	0.0	7.5°	85.1	84.0	82.8	81.7	80.5	78.2	77.1	75.9	75.9
0.0	0.0	10°	102.4	100.1	98.9	96.6	95.5	93.2	90.9	88.6	86.3
0.0	0.0	12.5°	134.6	130.0	126.5	121.9	117.3	113.9	109.3	105.8	101.2
0.0	0.0	15°	233.5	222.0	209.3	194.4	178.3	163.3	147.2	138.0	127.7
0.0	0.0	17.5°	597.0	537.2	476.2	426.7	377.3	329.0	279.5	243.9	208.2
0.0	0.0	20°	1519.5	1353.8	1188.2	1024.9	860.4	697.0	532.6	449.7	366.9
0.0	0.0	22.5°	2859.5	2552.4	2244.1	1946.2	1647.1	1349.2	1051.3	863.8	677.5
0.0	0.0	25°	4413.5	4027.0	3640.5	3150.5	2659.4	2169.3	1679.3	1374.5	1069.7
0.0	0.0	27.5°	5743.1	5298.0	4852.9	4257.0	3661.2	3065.4	2469.6	2015.2	1562.0
0.0	0.0	30°	6894.5	6416.0	5937.5	5243.9	4550.3	3856.7	3163.2	2594.9	2026.7
0.0	0.0	32.5°	7892.9	7320.1	6747.3	6031.8	5316.4	4601.0	3885.5	3188.5	2491.4
0.0	0.0	35°	9044.3	8376.0	7706.6	6912.9	6118.1	5324.5	4530.8	3744.0	2956.1
0.0	0.0	37.5°	10507.4	9687.3	8866.0	7981.5	7097.0	6213.6	5329.1	4429.6	3530.1
0.0	0.0	40°	13308.3	12250.0	11191.8	10068.0	8943.1	7819.3	6695.5	5591.3	4487.1
0.0	0.0	42.5°	18326.7	16897.0	15467.3	13971.9	12475.5	10980.2	9483.7	7926.3	6367.7
0.0	0.0	45°	23990.5	22216.9	20442.0	18763.8	17084.5	15406.3	13728.1	11591.0	9453.8
0.0	0.0	47.5°	27175.5	25260.4	23345.2	21756.8	20168.3	18579.8	16991.3	14687.4	12383.5
0.0	0.0	50°	28347.6	26398.0	24448.3	22986.4	21523.3	20061.3	18598.2	16290.8	13982.3
0.0	0.0	52.5°	28597.2	26608.5	24619.7	23148.5	21677.4	20207.4	18736.2	16443.8	14151.4
0.0	0.0	55°	29110.2	26976.5	24841.7	23164.6	21487.6	19810.6	18133.5	15804.3	13475.0
0.0	0.0	57.5°	29780.8	27593.1	25405.3	23494.8	21584.2	19674.8	17764.3	15217.7	12671.0
0.0	0.0	60°	29604.8	27701.2	25796.4	23750.1	21702.7	19656.4	17609.0	14808.2	12006.2
0.0	0.0	62.5°	26549.8	25033.8	23516.6	21833.8	20149.9	18467.1	16784.3	13900.6	11017.0
0.0	0.0	65°	21841.9	20735.3	19628.8	18275.0	16920.0	15566.2	14212.3	11626.6	9042.0
0.0	0.0	67.5°	17702.2	16455.3	15207.3	14128.4	13048.3	11969.4	10889.3	8854.5	6819.8
		70°	14064.0	12707.8	11350.6	10296.9	9242.2	8188.5	7134.9	5782.2	4430.7
		72.5°	11168.8	9946.1	8723.4	7599.6	6474.7	5350.9	4226.0	3426.6	2627.1
		75°	5338.3	4849.4	4360.6	3772.8	3185.0	2597.2	2009.5	1660.9	1313.6
		77.5°	1978.4	1715.0	1450.5	1211.2	972.0	733.9	494.6	453.2	411.8
		80°	511.9	446.3	379.6	332.4	284.1	236.9	189.8	171.4	154.1
		82.5°	58.7	54.1	50.6	48.3	44.9	42.6	39.1	35.7	32.2
		85°	3.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049003

CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	66.7	66.7
0.0	0.0	2.5°	62.1	61.0
0.0	0.0	5°	65.6	64.4
0.0	0.0	7.5°	72.5	70.2
0.0	0.0	10°	79.4	77.1
0.0	0.0	12.5°	89.7	86.3
0.0	0.0	15°	101.2	94.3
0.0	0.0	17.5°	120.8	105.8
0.0	0.0	20°	163.3	125.4
0.0	0.0	22.5°	230.0	156.4
0.0	0.0	25°	338.2	216.2
0.0	0.0	27.5°	470.4	287.6
0.0	0.0	30°	625.7	360.0
0.0	0.0	32.5°	762.6	429.0
0.0	0.0	35°	940.9	499.2
0.0	0.0	37.5°	1160.6	588.9
0.0	0.0	40°	1501.1	724.7
0.0	0.0	42.5°	2114.1	975.4
0.0	0.0	45°	3433.5	1686.2
0.0	0.0	47.5°	5283.0	2789.3
0.0	0.0	50°	6463.2	3560.0
0.0	0.0	52.5°	6559.8	3554.2
0.0	0.0	55°	5988.1	3159.7
0.0	0.0	57.5°	5109.4	2640.9
0.0	0.0	60°	4246.7	2088.8
0.0	0.0	62.5°	3346.0	1442.4
0.0	0.0	65°	2445.4	1020.3
0.0	0.0	67.5°	1756.4	762.6
		70°	1154.8	584.3
		72.5°	752.3	476.2
		75°	506.1	394.5
		77.5°	295.6	262.3
		80°	104.7	92.0
		82.5°	19.6	13.8
		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: P1049003
CATALOG NUMBER: GALN-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

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

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

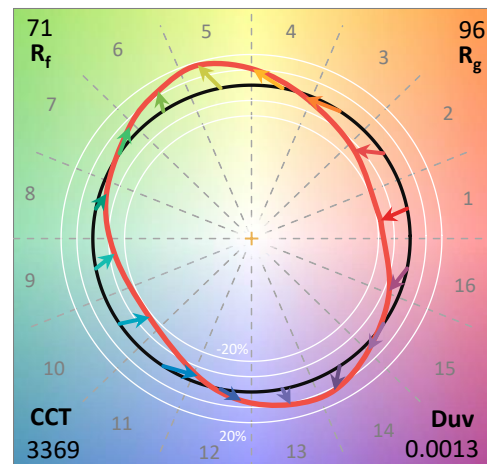
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

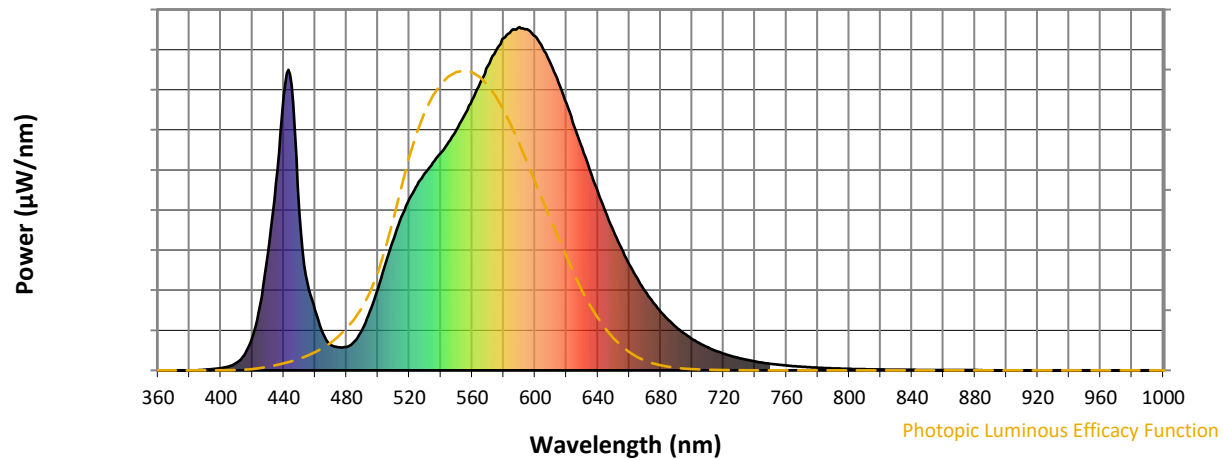
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

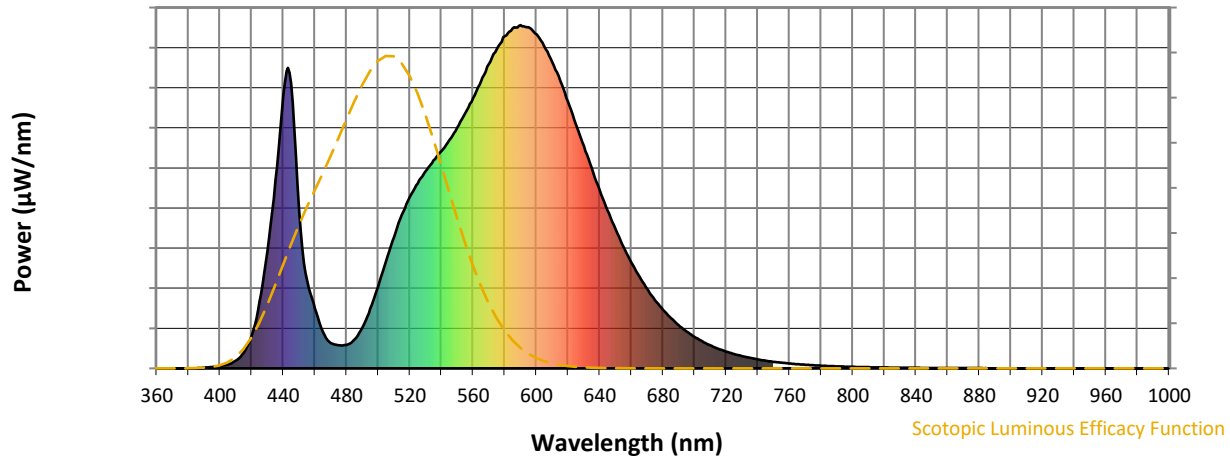


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



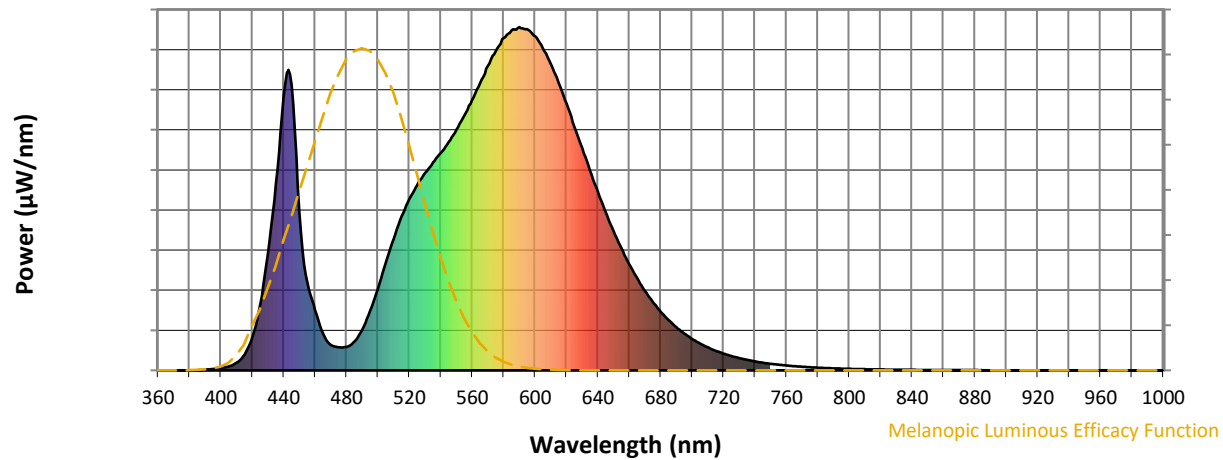
Scotopic Lumens: NR

S/P: 1.29

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

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

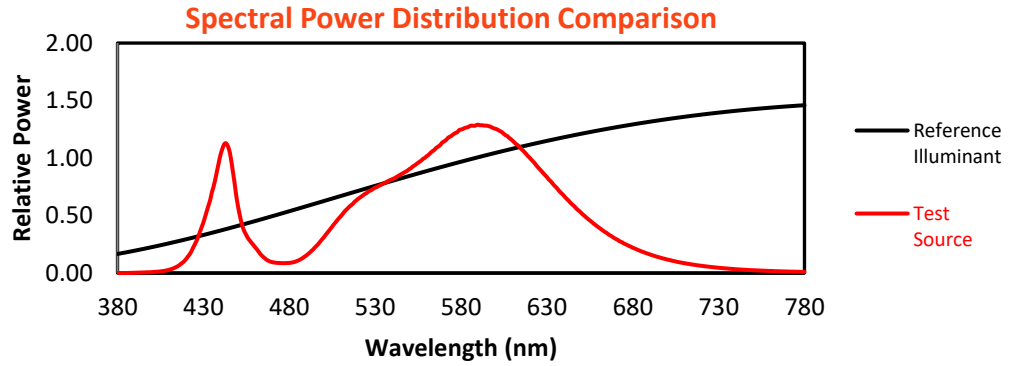
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778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

REPORT NUMBER: SP1-2407-184-5

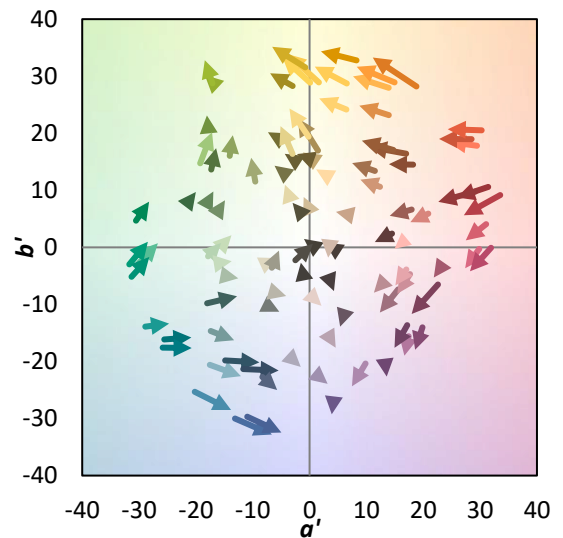
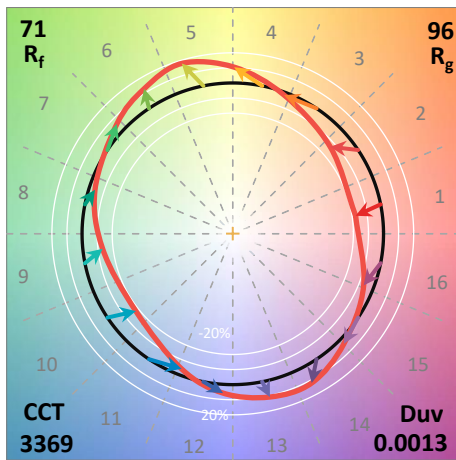
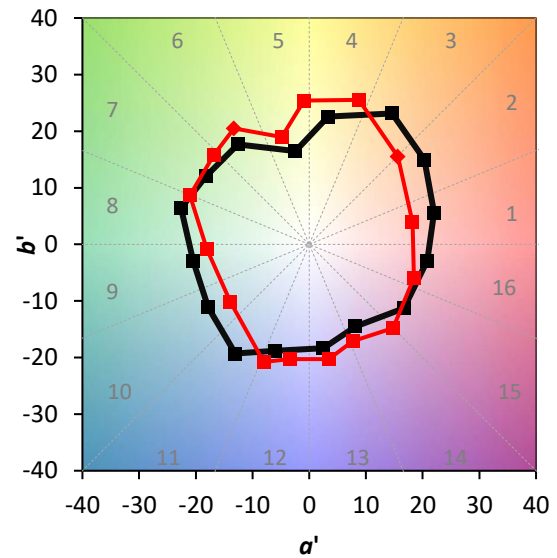
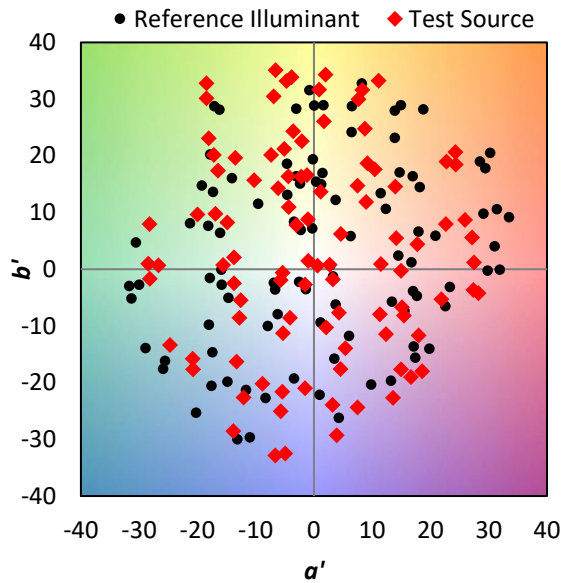
TM-30-18

Summary

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

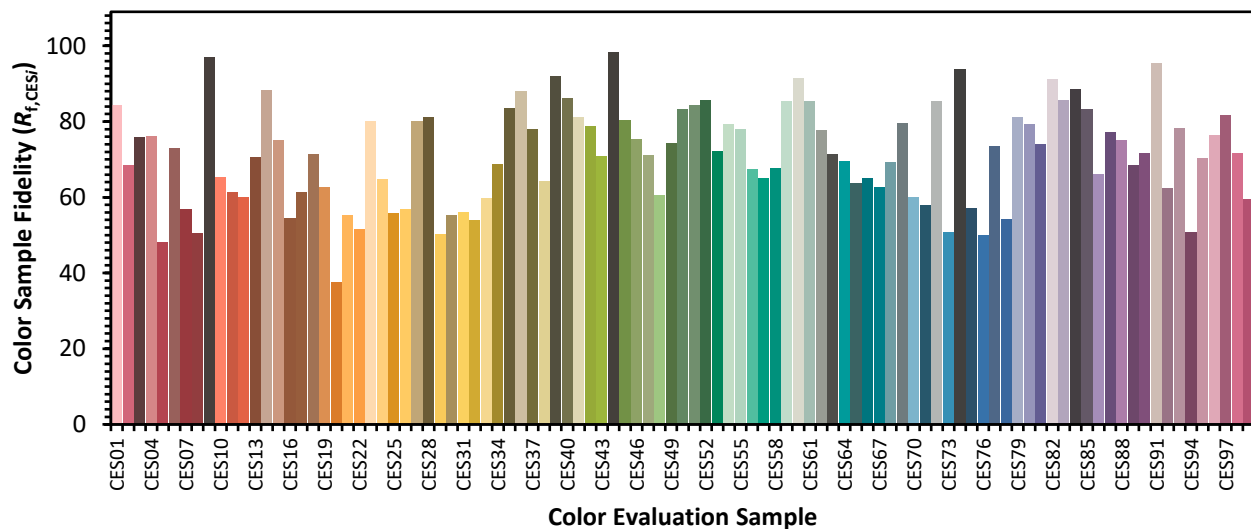


Color Vector Graphics

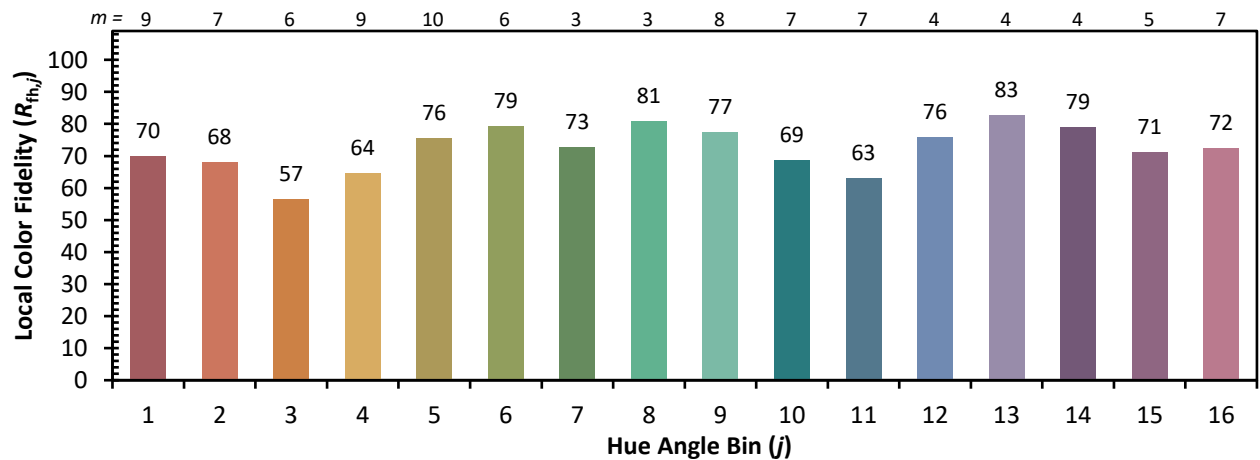
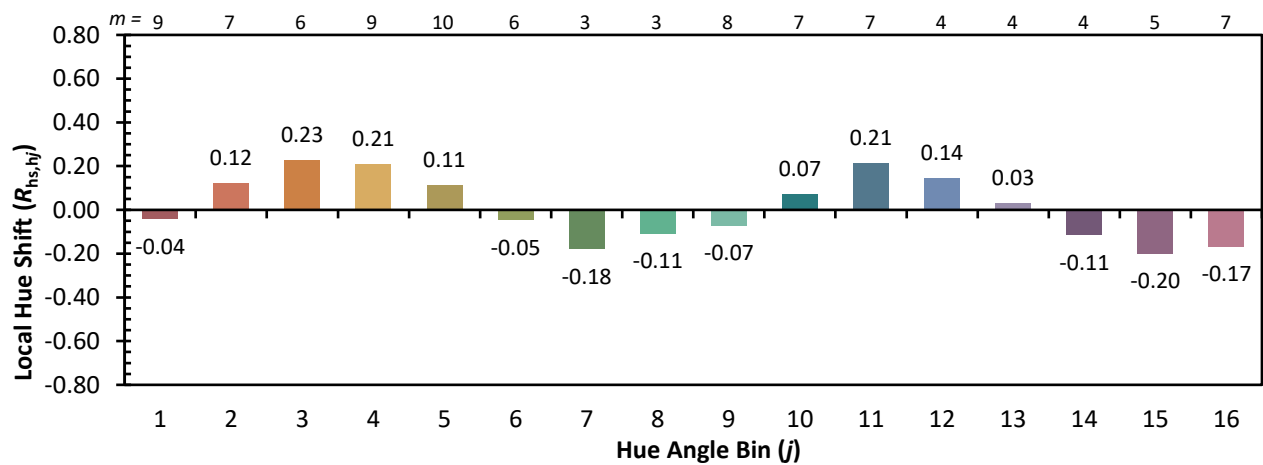
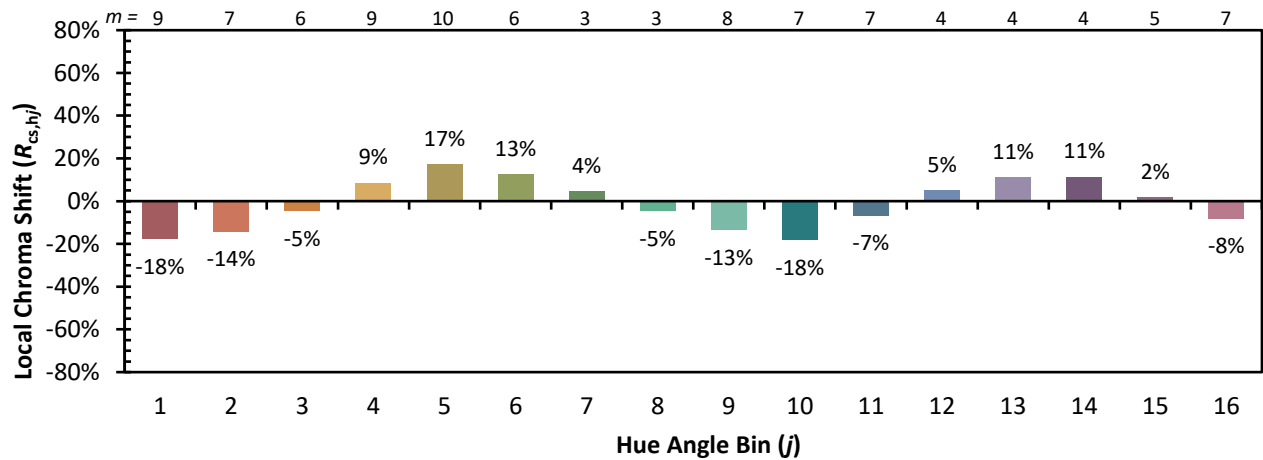


Individual Sample Fidelity Index ($R_{f,i}$)

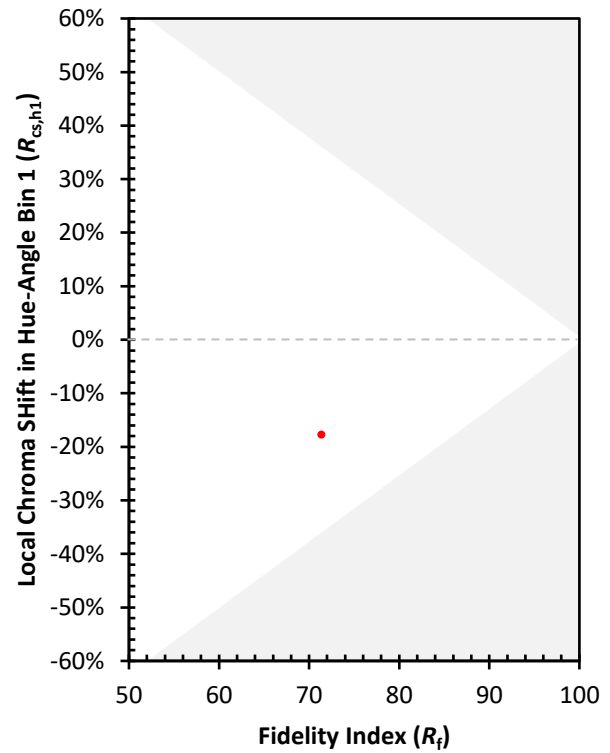
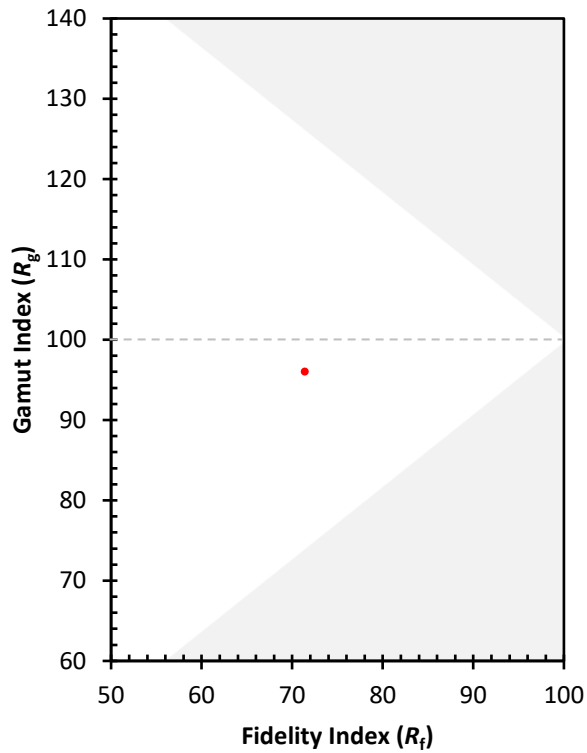
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)