

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: STREETWORKS

Report Number: P1064629

Luminaire Tested: **GLAN-SA1A-735-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064629
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1A-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 1xLight Square PACKAGE
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (14) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3273.6 lumens
Efficiency: N/A
Efficacy: 112.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 29
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

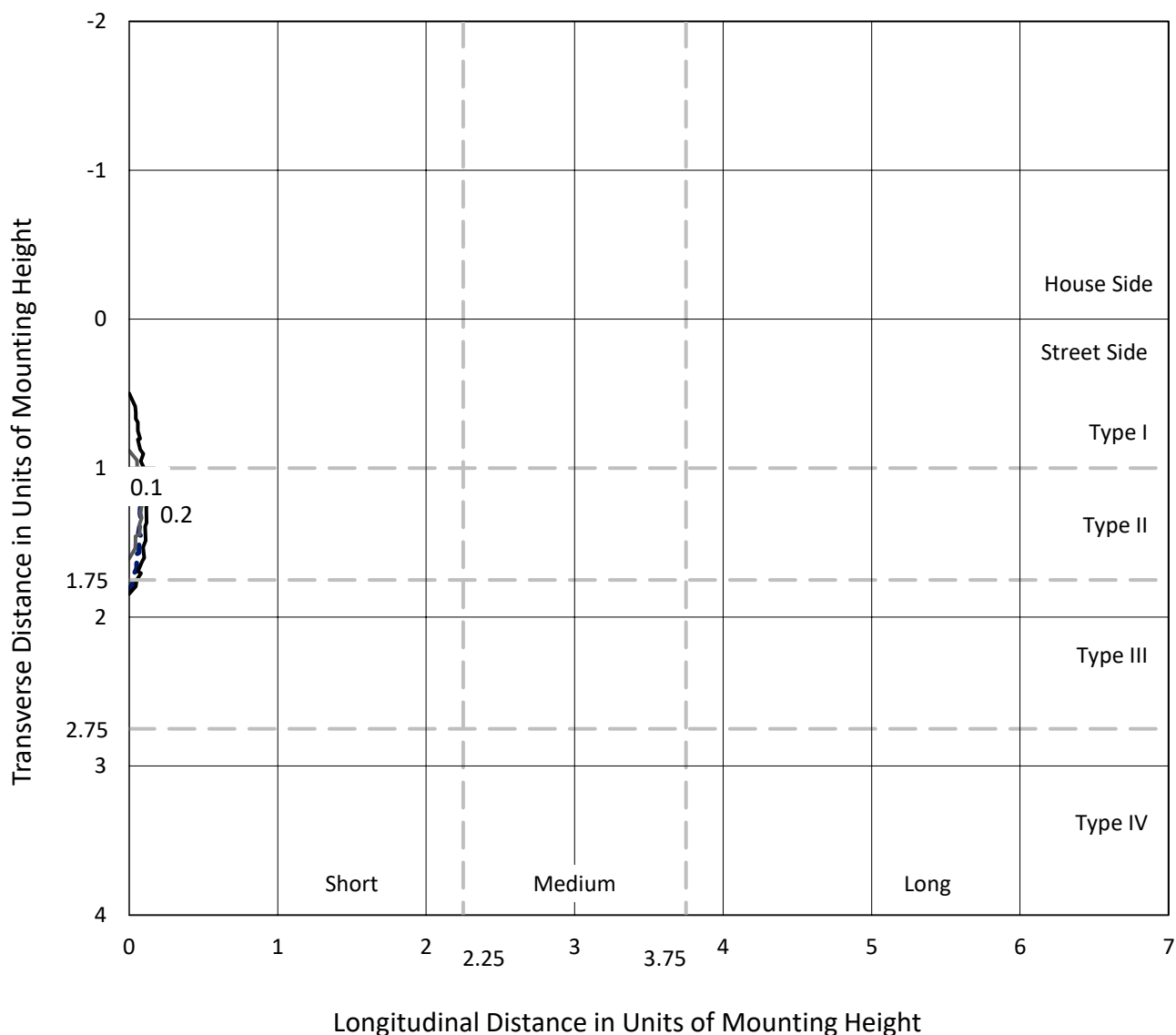
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

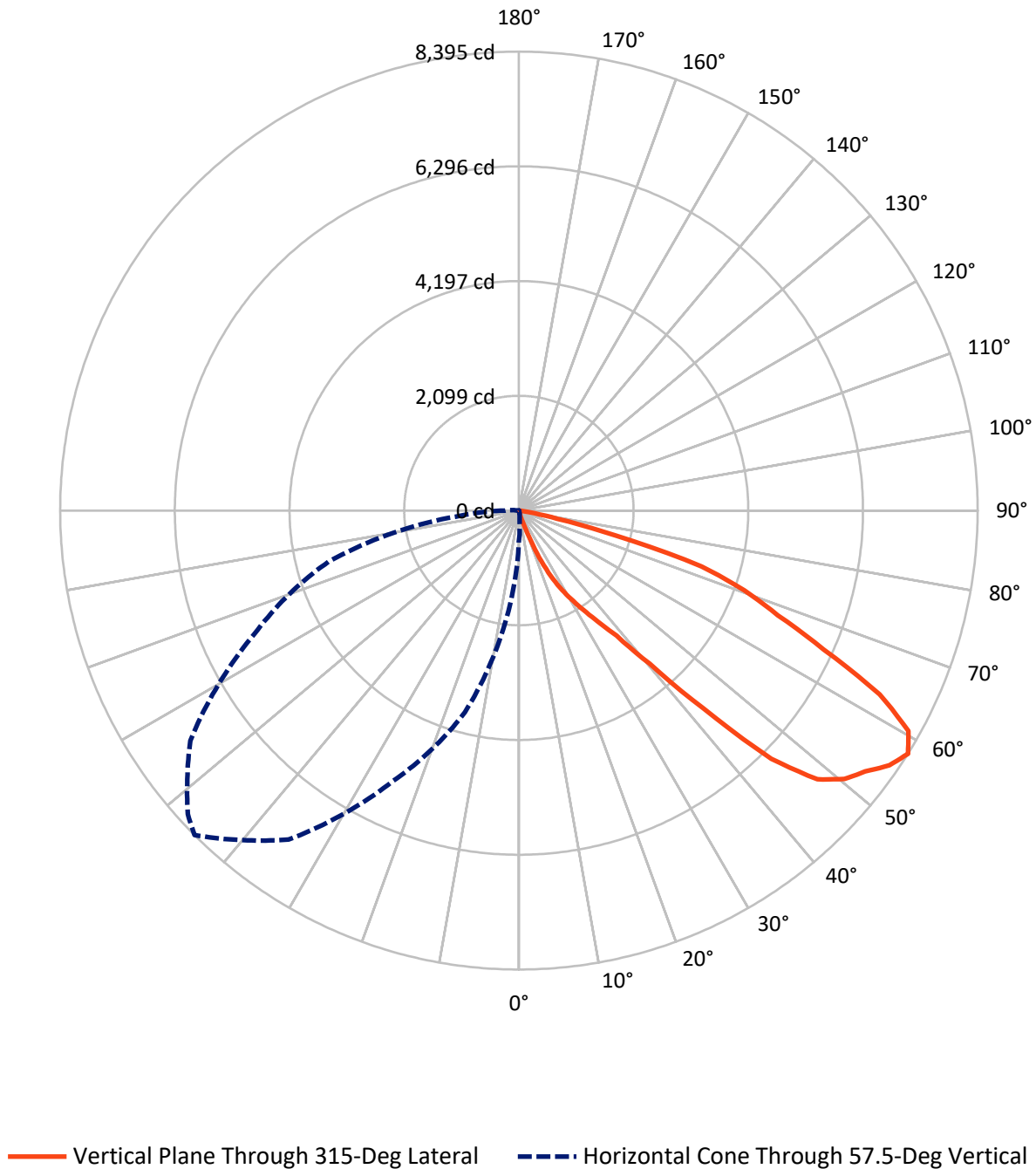


Based on 20 foot mounting height. Maximum calculated value = 0.5 fc

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	16.4	0.0	16.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	3257.2	0.0	3257.2
	% Fixture	99.5	0.0	99.5
Total	Lumens	3273.6	0.0	3273.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.3	0.0
10°-20°	7.2	0.2
20°-30°	77.6	2.4
30°-40°	229.4	7.0
40°-50°	683.7	20.9
50°-60°	1084.1	33.1
60°-70°	905.0	27.6
70°-80°	279.1	8.5
80°-90°	6.2	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°	3273.6	100.0
0°-180°	3273.6	100.0



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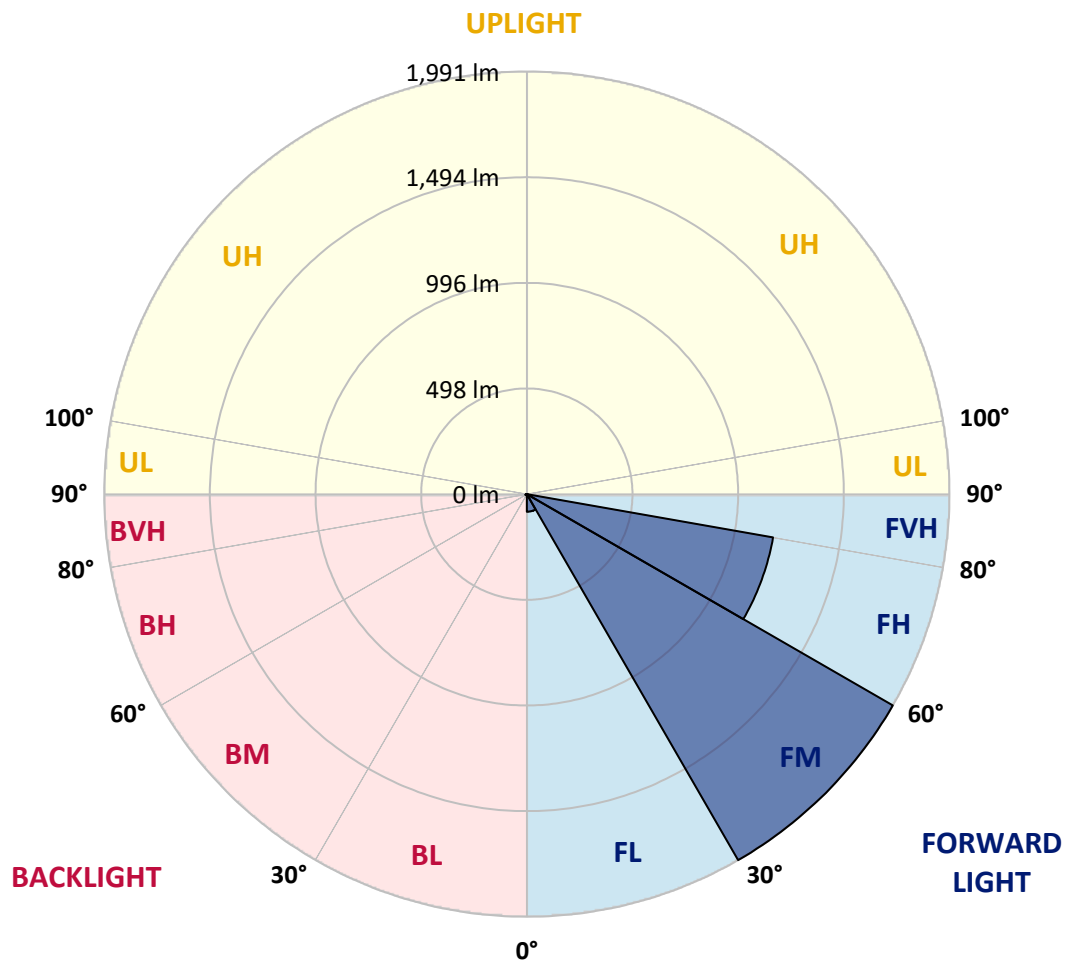
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	83.0	2.5			
FM	(30°-60°)	1991.4	60.8			
FH	(60°-80°)	1178.0	36.0			G1/1800
FVH	(80°-90°)	4.8	0.1			G0/10
BL	(0°-30°)	3.0	0.1	B0/110		
BM	(30°-60°)	5.9	0.2	B0/220		
BH	(60°-80°)	6.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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-G1

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°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
2.5°	13.1	13.1	13.1	13.1	12.9	12.9	12.6	12.6	12.4	12.4
5°	13.9	13.9	13.6	13.4	13.4	13.1	12.9	12.6	12.6	12.4
7.5°	15.1	14.8	14.6	14.3	13.9	13.6	13.1	12.9	12.6	12.1
10°	16.6	16.1	15.6	15.1	14.6	14.1	13.6	13.4	12.9	12.6
12.5°	18.6	17.8	16.8	16.1	15.6	14.8	14.3	13.9	13.1	12.6
15°	20.3	19.3	18.1	17.1	16.3	15.3	14.6	13.9	13.4	12.6
17.5°	22.8	21.0	19.0	17.8	16.8	15.6	14.3	13.6	12.9	11.9
20°	27.0	23.5	19.8	18.3	16.8	15.3	13.9	12.9	12.1	11.1
22.5°	33.6	27.7	21.8	19.5	17.6	15.3	13.4	12.4	11.4	10.4
25°	46.5	35.9	25.2	22.3	19.3	16.3	13.4	12.1	11.1	9.9
27.5°	61.8	46.0	29.9	25.7	21.8	17.6	13.4	11.9	10.6	9.2
30°	77.4	56.4	35.1	29.7	24.2	18.8	13.4	11.6	10.1	8.4
32.5°	92.3	66.1	39.6	33.1	26.7	20.0	13.6	11.6	9.6	7.7
35°	107.4	74.0	40.3	33.6	27.0	20.0	13.4	11.1	9.2	6.9
37.5°	126.7	82.9	38.8	32.2	25.7	19.0	12.6	10.6	8.7	6.4
40°	155.9	97.7	39.6	32.7	25.7	18.8	11.9	9.9	8.2	6.2
42.5°	209.8	126.4	42.8	34.9	27.0	18.8	10.9	9.2	7.7	5.9
45°	362.7	210.0	57.4	45.5	33.6	21.8	9.9	8.4	7.2	5.7
47.5°	599.9	351.5	103.2	79.7	56.4	32.9	9.6	8.4	7.2	5.7
50°	765.7	447.8	129.9	99.9	70.0	40.1	10.1	8.7	7.4	5.9
52.5°	764.4	454.7	144.7	111.1	77.7	44.0	10.6	9.2	7.9	6.4
55°	679.6	413.6	147.4	113.3	79.4	45.3	11.4	9.9	8.4	6.9
57.5°	568.0	351.3	134.6	104.1	74.0	43.5	13.1	11.4	9.9	8.2
60°	449.3	277.1	104.9	82.9	61.1	39.1	17.3	15.1	13.1	10.9
62.5°	310.2	200.9	91.5	73.5	55.7	37.6	19.8	17.6	15.6	13.4
65°	219.4	151.2	82.6	67.3	52.2	36.9	21.5	19.0	16.8	14.3
67.5°	164.0	120.2	76.2	63.1	50.0	36.9	23.7	20.8	18.1	15.1
70°	125.7	98.7	71.5	60.9	50.5	39.8	29.2	25.0	21.0	16.8
72.5°	102.4	84.4	66.1	58.4	50.7	43.0	35.4	29.9	24.5	18.8
75°	84.9	72.2	59.6	53.2	47.0	40.6	34.1	29.2	24.5	19.5
77.5°	56.4	51.5	46.3	42.6	38.8	34.9	31.2	27.0	23.0	18.8
80°	19.8	19.0	18.3	19.8	21.3	22.8	24.2	21.3	18.6	15.6
82.5°	3.0	2.7	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.2
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):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	12.1	12.1	11.9	11.9	11.9	11.6	11.6	11.4	11.4	11.4
0.0	5°	11.9	11.9	11.6	11.4	11.1	11.1	10.9	10.6	10.6	10.4
0.0	7.5°	11.6	11.4	11.1	10.9	10.6	10.4	10.1	9.9	9.9	9.6
0.0	10°	11.9	11.4	11.1	10.6	10.4	10.1	9.6	9.4	9.2	9.2
0.0	12.5°	11.4	11.1	10.6	10.1	9.9	9.4	9.2	8.7	8.4	8.4
0.0	15°	11.4	10.9	10.1	9.6	9.2	8.9	8.4	7.9	7.7	7.4
0.0	17.5°	10.6	10.1	9.4	8.9	8.4	7.9	7.4	6.9	6.7	6.4
0.0	20°	9.6	9.2	8.4	7.7	7.2	6.7	6.2	5.7	5.4	5.2
0.0	22.5°	8.7	8.2	7.4	6.7	6.2	5.7	4.9	4.5	4.2	3.7
0.0	25°	8.2	7.4	6.7	5.9	5.2	4.7	4.0	3.2	2.7	2.2
0.0	27.5°	6.9	6.2	5.4	4.7	4.0	3.2	2.5	1.7	1.2	1.0
0.0	30°	5.9	5.2	4.5	3.7	2.7	2.0	1.2	0.2	0.2	0.2
0.0	32.5°	4.9	4.2	3.2	2.5	2.0	1.2	0.7	0.0	0.0	0.0
0.0	35°	4.0	3.2	2.2	1.5	1.2	0.7	0.5	0.0	0.0	0.0
0.0	37.5°	3.5	2.7	1.7	0.7	0.5	0.5	0.2	0.0	0.0	0.0
0.0	40°	3.2	2.2	1.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
0.0	42.5°	3.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	3.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	3.2	2.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	3.5	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	4.0	3.0	2.0	1.0	0.7	0.5	0.2	0.0	0.0	0.0
0.0	55°	4.9	4.5	3.7	3.2	2.5	1.7	0.7	0.0	0.0	0.0
0.0	57.5°	6.4	6.4	6.2	5.9	4.5	3.0	1.5	0.0	0.0	0.0
0.0	60°	8.7	8.7	8.7	8.7	6.4	4.5	2.2	0.0	0.0	0.0
0.0	62.5°	10.6	10.1	9.4	8.9	6.7	4.5	2.2	0.0	0.0	0.0
0.0	65°	10.6	9.6	8.4	7.2	5.4	3.7	1.7	0.0	0.0	0.0
0.0	67.5°	9.9	7.9	5.7	3.7	2.7	2.0	1.0	0.0	0.0	0.0
	70°	9.9	6.9	4.0	1.0	0.7	0.5	0.2	0.0	0.0	0.0
	72.5°	9.9	6.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	10.9	7.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	10.9	7.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	9.6	6.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	3.2	2.2	1.0	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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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	11.1	11.1	11.1	10.9	10.9	10.9	10.9	10.6	10.6	10.6
0.0	5°	10.1	10.1	9.9	9.9	9.6	9.6	9.4	9.4	9.2	9.2
0.0	7.5°	9.4	9.2	9.2	8.9	8.7	8.7	8.4	8.4	8.2	7.9
0.0	10°	8.7	8.4	8.4	8.2	7.9	7.7	7.7	7.4	7.2	6.9
0.0	12.5°	7.9	7.7	7.4	7.2	6.9	6.7	6.7	6.4	6.2	5.9
0.0	15°	6.9	6.7	6.4	6.2	5.9	5.7	5.7	5.4	5.2	4.9
0.0	17.5°	5.9	5.7	5.7	5.4	5.2	4.9	4.7	4.2	4.0	3.7
0.0	20°	4.5	4.2	4.0	3.7	3.5	3.0	2.7	2.2	1.7	1.5
0.0	22.5°	3.0	2.5	2.2	1.7	1.2	1.0	0.7	0.2	0.0	0.0
0.0	25°	1.0	0.7	0.5	0.2	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: GLAN-SA1A-735-U-RBC

[illegible]

REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-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°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	10.4	10.4	10.4	10.1	10.1	10.1	10.1	10.1	10.1	10.1
0.0	5°	8.9	8.9	8.9	8.7	8.7	8.4	8.4	8.4	8.2	8.2
0.0	7.5°	7.7	7.4	7.4	7.2	7.2	6.9	6.9	6.9	6.7	6.7
0.0	10°	6.4	6.2	6.2	5.9	5.9	5.7	5.7	5.4	5.4	5.2
0.0	12.5°	5.7	5.4	5.2	4.9	4.9	4.7	4.5	4.5	4.2	4.0
0.0	15°	4.5	4.2	4.0	3.7	3.5	3.2	3.0	3.0	2.7	2.5
0.0	17.5°	3.0	2.5	2.2	2.0	2.0	1.7	1.5	1.2	1.0	0.7
0.0	20°	0.7	0.5	0.2	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
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: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-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°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	10.1	9.9	9.9	9.9	10.1	10.1	10.1	10.1	10.1	10.1
0.0	5°	8.2	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
0.0	7.5°	6.7	6.4	6.4	6.4	6.4	6.2	6.2	6.2	6.2	6.2
0.0	10°	5.2	4.9	4.9	4.9	4.9	4.7	4.7	4.7	4.7	4.7
0.0	12.5°	3.7	3.7	3.5	3.5	3.5	3.2	3.2	3.2	3.2	3.0
0.0	15°	2.2	2.0	1.7	1.7	1.7	1.5	1.5	1.5	1.5	1.2
0.0	17.5°	0.5	0.5	0.2	0.2	0.2	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
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	10.4	10.4	10.6	10.6	10.9	11.4	11.6	11.9	12.4	12.9
0.0	5°	8.2	8.4	8.4	8.7	8.9	9.2	9.4	9.6	10.1	10.6
0.0	7.5°	6.4	6.4	6.7	6.7	6.9	7.4	7.7	7.9	8.4	9.2
0.0	10°	4.9	4.9	5.2	5.2	5.4	5.9	6.2	6.4	6.9	7.7
0.0	12.5°	3.2	3.5	3.5	3.7	4.0	4.5	4.7	4.9	5.4	5.9
0.0	15°	1.5	1.7	1.7	2.0	2.2	2.7	3.0	3.2	3.7	4.5
0.0	17.5°	0.2	0.2	0.5	0.5	0.7	1.0	1.2	1.5	2.2	2.7
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
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
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	13.6	14.1	14.6	15.1	15.6	16.1	16.3	16.8	17.1	17.3
0.0	5°	11.6	12.1	12.9	13.4	13.9	14.3	14.8	15.1	15.3	15.6
0.0	7.5°	10.1	10.6	11.4	11.9	12.4	12.9	13.4	13.9	14.1	14.3
0.0	10°	8.7	9.4	9.9	10.6	11.1	11.6	12.1	12.6	13.1	13.4
0.0	12.5°	6.9	7.7	8.4	8.9	9.6	10.4	10.9	11.4	11.9	12.4
0.0	15°	5.4	6.2	6.9	7.4	8.2	8.9	9.6	10.1	10.6	11.1
0.0	17.5°	4.0	4.7	5.4	5.9	6.7	7.4	7.9	8.7	9.2	9.6
0.0	20°	2.0	2.7	3.5	4.2	4.9	5.7	6.2	6.9	7.4	7.9
0.0	22.5°	0.2	1.0	1.7	2.2	3.0	3.7	4.2	4.9	5.4	5.9
0.0	25°	0.0	0.2	0.7	1.0	1.2	1.7	2.2	2.7	3.2	3.7
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.5	1.0	1.5	2.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
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	0.2
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.5
	85°	0.0	0.0	0.0	0.0	0.0	0.5	0.7	1.2	1.5	1.7
	87.5°	0.0	0.2	0.5	0.7	1.0	1.5	2.0	2.5	2.7	3.0
	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: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-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°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	17.6	17.6	17.6	17.6	17.3	17.3	17.3	17.1	17.1	16.8
0.0	5°	16.1	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.1	16.1
0.0	7.5°	14.8	15.1	15.3	15.3	15.6	15.6	15.6	15.3	15.3	15.1
0.0	10°	14.1	14.3	14.3	14.6	14.6	14.6	14.6	14.6	14.6	14.6
0.0	12.5°	13.1	13.4	13.6	13.6	13.9	13.9	13.9	13.9	13.6	13.6
0.0	15°	11.9	12.4	12.6	12.9	12.9	13.1	13.1	13.1	13.1	13.1
0.0	17.5°	10.9	11.4	11.6	11.9	11.9	12.1	12.1	12.4	12.4	12.4
0.0	20°	8.9	9.4	9.6	10.1	10.4	10.6	10.9	11.1	11.1	11.4
0.0	22.5°	6.9	7.4	7.7	8.2	8.4	8.7	8.9	9.2	9.4	9.6
0.0	25°	4.9	5.4	5.7	6.2	6.4	6.7	6.9	7.2	7.2	7.4
0.0	27.5°	2.7	3.2	3.7	4.0	4.5	4.7	4.9	5.2	5.4	5.7
0.0	30°	1.2	1.5	1.7	2.2	2.5	2.7	3.0	3.5	3.7	4.0
0.0	32.5°	0.0	0.0	0.2	0.7	1.0	1.2	1.5	1.7	1.7	2.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	1.0
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°	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	82.5°	1.2	1.5	1.7	1.7	2.0	2.0	2.0	2.0	1.7	1.7
	85°	2.5	2.7	3.0	3.0	3.2	3.2	3.2	3.2	3.2	3.2
	87.5°	3.5	3.7	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
14.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	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											
0.0											
0.0											
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REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-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°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	16.6	16.6	16.3	16.3	16.3	16.3	16.3	16.6	16.8	16.8
0.0	5°	15.8	15.8	15.6	15.6	15.6	15.8	15.8	16.1	16.3	16.6
0.0	7.5°	15.1	14.8	14.8	15.1	15.1	15.3	15.3	15.6	15.8	16.1
0.0	10°	14.6	14.3	14.3	14.3	14.6	14.6	14.8	15.1	15.3	15.6
0.0	12.5°	13.6	13.6	13.6	13.6	13.9	13.9	14.1	14.3	14.8	15.1
0.0	15°	13.1	12.9	12.9	12.9	12.9	13.1	13.1	13.6	14.1	14.3
0.0	17.5°	12.1	12.1	11.9	11.9	12.1	12.1	12.4	12.9	13.4	13.6
0.0	20°	11.1	10.9	10.6	10.6	10.9	10.9	11.1	11.6	12.1	12.4
0.0	22.5°	9.6	9.4	9.4	9.4	9.4	9.6	9.6	10.1	10.9	11.4
0.0	25°	7.7	7.9	7.9	8.2	8.2	8.4	8.7	9.2	9.9	10.4
0.0	27.5°	5.9	6.2	6.2	6.7	6.9	7.2	7.4	8.2	8.9	9.4
0.0	30°	4.5	4.7	4.9	5.2	5.7	6.2	6.7	7.4	8.2	8.7
0.0	32.5°	2.7	3.2	3.5	4.0	4.5	4.9	5.4	6.2	7.2	7.9
0.0	35°	2.0	2.2	2.7	3.0	3.5	4.0	4.5	5.4	6.2	7.2
0.0	37.5°	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.9	5.9	6.7
0.0	40°	0.7	1.2	1.5	2.0	2.7	3.2	3.7	4.7	5.7	6.7
0.0	42.5°	0.5	0.7	1.0	1.7	2.2	3.0	3.7	4.7	5.7	6.7
0.0	45°	0.5	0.5	0.7	1.5	2.2	3.2	4.0	4.9	5.7	6.7
0.0	47.5°	0.5	0.7	1.0	2.0	2.5	3.2	4.0	4.7	5.7	6.4
0.0	50°	0.7	1.0	1.2	2.2	2.7	3.5	4.0	4.9	5.7	6.7
0.0	52.5°	0.5	0.7	1.0	2.0	2.7	3.7	4.5	5.4	6.4	7.2
0.0	55°	0.2	0.2	0.2	1.5	3.0	4.2	5.7	6.4	7.4	8.2
0.0	57.5°	0.0	0.0	0.0	1.0	3.0	4.7	6.4	7.4	8.4	9.2
0.0	60°	0.0	0.0	0.0	1.0	3.0	4.7	6.4	7.7	8.9	10.1
0.0	62.5°	0.0	0.0	0.0	1.0	2.5	4.0	5.4	7.4	9.6	11.6
0.0	65°	0.0	0.0	0.0	0.7	2.0	3.2	4.5	7.4	10.4	13.1
0.0	67.5°	0.0	0.0	0.0	0.7	2.0	3.0	4.2	7.4	10.4	13.6
	70°	0.0	0.0	0.0	0.7	2.0	3.2	4.5	7.4	10.4	13.4
	72.5°	0.0	0.0	0.0	0.7	2.2	3.5	4.9	7.4	9.9	12.4
	75°	0.0	0.0	0.0	1.0	2.2	3.7	5.2	7.4	9.6	11.6
	77.5°	0.0	0.0	0.0	0.7	2.2	3.5	4.9	7.2	9.4	11.4
	80°	0.7	0.5	0.5	1.2	2.2	3.2	4.2	6.4	8.9	11.1
	82.5°	1.5	1.5	1.2	1.7	2.2	3.0	3.7	5.7	7.9	9.9
	85°	3.0	3.0	2.7	3.0	3.0	3.2	3.5	4.5	5.4	6.4
	87.5°	4.0	4.0	3.7	3.7	3.7	3.5	3.5	3.5	3.5	3.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
14.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.3											
14.8											
13.9											
13.6											
13.4											
11.9											
7.4											
3.2											
0.0											
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REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-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°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	17.3	17.6	17.6	17.8	18.1	18.3	18.3	18.6	18.6	18.6
0.0	5°	17.1	17.6	17.8	18.1	18.3	18.6	18.8	19.0	19.3	19.3
0.0	7.5°	16.8	17.1	17.6	17.8	18.3	18.6	19.0	19.3	19.5	19.8
0.0	10°	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.5
0.0	12.5°	15.8	16.6	17.1	17.6	18.3	19.0	19.5	20.3	20.8	21.3
0.0	15°	15.6	16.1	16.8	17.3	18.3	19.3	20.0	21.0	22.0	22.8
0.0	17.5°	14.8	15.8	16.6	17.3	18.3	19.5	20.5	21.5	23.0	24.5
0.0	20°	13.9	14.6	15.6	16.3	17.8	19.0	20.5	21.8	24.0	26.2
0.0	22.5°	12.9	13.9	14.6	15.6	17.3	18.8	20.5	22.0	25.7	29.2
0.0	25°	11.9	13.1	14.1	15.1	17.1	19.0	21.0	23.0	29.2	35.4
0.0	27.5°	11.4	12.4	13.6	14.6	17.1	19.8	22.3	24.7	34.6	44.3
0.0	30°	10.6	11.9	12.9	14.1	17.3	20.5	23.7	27.0	42.1	57.1
0.0	32.5°	9.9	11.1	12.4	13.6	17.8	22.0	26.0	30.2	50.0	69.5
0.0	35°	9.2	10.6	11.9	13.1	18.6	24.2	29.7	35.1	57.1	78.9
0.0	37.5°	8.9	10.4	11.6	12.9	18.8	24.5	30.4	36.1	57.9	79.7
0.0	40°	9.2	10.4	11.9	13.1	18.1	23.0	27.7	32.7	55.4	77.9
0.0	42.5°	9.2	10.6	12.1	13.6	17.6	21.5	25.5	29.4	54.7	79.9
0.0	45°	8.9	10.4	11.9	13.4	17.1	20.5	24.2	27.7	59.1	90.3
0.0	47.5°	8.7	10.1	11.6	13.1	16.8	20.5	24.2	28.0	76.4	124.7
0.0	50°	8.7	10.1	11.4	12.6	17.1	21.8	26.2	30.7	111.3	191.7
0.0	52.5°	9.2	10.4	11.4	12.4	17.6	23.0	28.2	33.4	141.5	249.4
0.0	55°	9.9	10.6	11.6	12.4	18.8	25.0	31.4	37.6	150.7	263.7
0.0	57.5°	10.9	11.6	12.4	13.1	21.0	28.9	36.6	44.5	151.4	258.0
0.0	60°	12.1	13.1	13.9	14.6	23.0	31.7	40.1	48.5	137.1	225.4
0.0	62.5°	14.8	16.1	17.1	18.3	26.5	34.4	42.6	50.5	113.8	177.1
0.0	65°	17.1	18.1	19.0	20.0	28.0	36.1	44.0	52.0	96.5	141.0
0.0	67.5°	17.6	18.6	19.3	20.3	28.4	36.6	44.5	52.7	82.6	112.3
	70°	17.8	19.0	20.5	21.8	30.2	38.6	46.8	55.2	73.2	91.3
	72.5°	17.1	19.5	21.8	24.0	31.9	39.6	47.5	55.2	68.0	80.9
	75°	17.1	20.5	23.7	27.0	32.9	38.6	44.5	50.2	60.1	70.0
	77.5°	18.1	22.5	27.0	31.4	34.9	38.1	41.6	44.8	51.2	57.6
	80°	18.1	22.8	27.2	31.9	33.4	35.1	36.6	38.1	38.8	39.6
	82.5°	15.6	19.3	23.0	26.7	25.0	23.3	21.5	19.8	18.6	17.1
	85°	7.9	8.7	9.2	9.6	8.9	8.2	7.4	6.7	6.2	5.4
	87.5°	3.2	3.2	3.0	3.0	3.0	3.0	2.7	2.7	2.7	2.7
	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: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
14.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
366.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
560.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
706.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
722.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
651.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
557.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
435.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
329.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
242.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.9											
127.9											
93.0											
70.0											
39.3											
17.8											
5.2											
2.5											
0.0											
0.0											
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REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-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°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	18.6	18.3	18.3	18.1	17.8	17.6	17.3	17.1	16.8	16.6
0.0	5°	19.3	19.3	19.3	19.0	19.0	18.8	18.8	18.6	18.3	18.1
0.0	7.5°	20.0	20.3	20.3	20.5	20.5	20.5	20.5	20.3	20.3	20.3
0.0	10°	21.3	21.5	21.8	22.0	22.3	22.5	22.5	22.8	22.8	22.8
0.0	12.5°	22.8	23.5	24.0	24.7	25.2	26.0	26.5	27.2	27.7	28.2
0.0	15°	25.0	26.2	27.7	28.9	30.2	31.9	33.9	35.6	37.4	40.1
0.0	17.5°	28.2	32.2	36.1	39.8	43.8	52.4	61.1	69.5	78.2	90.8
0.0	20°	34.4	46.3	57.9	69.8	81.4	111.8	142.0	172.4	202.6	235.0
0.0	22.5°	48.2	77.4	106.6	135.8	165.0	228.6	291.9	355.5	418.8	493.3
0.0	25°	70.0	123.7	177.4	230.8	284.5	383.9	483.6	583.1	682.5	779.3
0.0	27.5°	101.9	184.1	266.2	348.1	430.2	565.0	700.1	834.9	969.8	1079.1
0.0	30°	141.3	252.6	363.9	475.2	586.6	739.9	893.3	1046.4	1199.8	1319.3
0.0	32.5°	178.4	314.7	451.0	587.0	723.4	898.0	1072.9	1247.6	1422.2	1552.8
0.0	35°	202.6	367.4	532.4	697.1	861.9	1050.9	1239.9	1428.7	1617.7	1766.8
0.0	37.5°	226.9	417.1	607.1	797.3	987.3	1194.9	1402.4	1610.0	1817.5	2001.8
0.0	40°	254.1	477.2	700.1	923.2	1146.1	1392.0	1637.7	1883.6	2129.2	2389.2
0.0	42.5°	301.3	576.9	852.7	1128.3	1403.9	1729.2	2054.5	2379.6	2704.9	3076.0
0.0	45°	390.1	778.5	1167.2	1555.6	1944.0	2374.9	2806.1	3237.0	3668.0	4161.8
0.0	47.5°	607.6	1141.9	1676.0	2210.4	2744.5	3209.8	3674.9	4140.2	4605.3	5097.1
0.0	50°	929.7	1551.6	2173.5	2795.2	3417.1	3838.2	4259.0	4680.0	5100.8	5568.6
0.0	52.5°	1162.7	1810.6	2458.8	3106.7	3754.6	4134.6	4514.8	4894.8	5274.7	5711.9
0.0	55°	1180.3	1824.5	2468.9	3113.1	3757.3	4139.0	4520.7	4902.4	5284.2	5747.5
0.0	57.5°	1045.0	1684.0	2322.7	2961.7	3600.4	4035.1	4469.5	4904.2	5338.6	5839.5
0.0	60°	888.9	1528.1	2167.1	2806.3	3445.3	3946.0	4447.0	4947.7	5448.4	5917.7
0.0	62.5°	693.4	1351.0	2008.8	2666.3	3323.9	3832.2	4340.6	4848.8	5357.1	5709.2
0.0	65°	516.8	1155.3	1793.8	2432.0	3070.5	3477.7	3884.9	4291.9	4699.1	4917.0
0.0	67.5°	373.6	924.2	1474.7	2025.3	2575.8	2867.2	3158.6	3449.8	3741.2	3907.9
	70°	252.6	634.0	1015.3	1396.7	1778.0	2017.4	2257.1	2496.6	2736.1	2961.2
	72.5°	174.9	389.1	603.6	817.9	1032.1	1273.0	1513.8	1754.7	1995.4	2233.6
	75°	116.0	213.5	311.2	408.7	506.2	684.5	863.1	1041.5	1219.9	1361.9
	77.5°	82.4	111.6	141.0	170.2	199.4	232.8	266.4	299.8	333.2	383.9
	80°	39.1	42.8	46.5	50.0	53.7	65.8	77.9	90.0	102.2	115.0
	82.5°	18.6	20.0	21.5	22.8	24.2	25.5	26.7	28.0	29.2	28.0
	85°	4.9	4.9	5.2	5.2	5.2	5.2	5.2	5.2	5.2	4.9
	87.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	1.7
	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: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
14.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
267.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
567.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
876.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1188.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1439.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1683.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1916.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2186.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2649.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3447.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4655.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5588.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6036.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6149.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6211.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6340.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6386.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6061.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5135.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4074.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3186.1											
2471.9											
1503.9											
434.7											
127.9											
26.5											
4.7											
1.7											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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0.0											
0.0											

REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	2.5°	16.1	15.8	15.6	15.3	15.1	14.6	14.6	14.3	14.3
0.0	5°	17.6	17.3	17.1	16.8	16.8	16.6	16.3	16.3	16.1
0.0	7.5°	20.0	19.8	19.5	19.3	19.3	19.0	19.0	18.8	18.8
0.0	10°	23.0	23.0	23.0	23.0	23.0	22.8	22.8	22.8	22.5
0.0	12.5°	28.9	29.2	29.7	30.2	30.9	30.9	30.9	30.7	30.7
0.0	15°	45.8	48.5	50.5	52.4	54.2	58.1	57.6	56.9	56.4
0.0	17.5°	115.8	128.1	134.8	141.3	147.9	166.2	163.3	160.3	157.6
0.0	20°	300.1	332.5	354.0	375.5	397.3	431.7	423.3	414.9	406.5
0.0	22.5°	642.0	716.4	748.8	781.2	813.4	855.0	828.0	801.0	774.3
0.0	25°	972.5	1069.2	1123.9	1178.5	1233.0	1256.7	1221.6	1186.2	1151.1
0.0	27.5°	1297.8	1407.1	1455.4	1503.4	1551.6	1601.3	1557.8	1514.0	1470.5
0.0	30°	1558.5	1678.0	1730.2	1782.2	1834.4	1869.0	1824.0	1778.7	1733.7
0.0	32.5°	1814.3	1944.9	2002.1	2059.2	2116.1	2165.9	2110.4	2054.8	1999.4
0.0	35°	2064.9	2214.1	2292.8	2371.4	2450.1	2496.4	2430.6	2364.5	2298.7
0.0	37.5°	2370.7	2555.0	2643.1	2731.1	2819.2	2903.6	2831.1	2758.3	2685.9
0.0	40°	2909.3	3169.3	3304.3	3439.6	3574.7	3683.6	3592.0	3500.5	3409.0
0.0	42.5°	3818.1	4189.2	4383.4	4577.4	4771.6	4941.5	4845.3	4749.1	4652.8
0.0	45°	5149.3	5643.1	5879.9	6116.4	6353.1	6477.3	6338.8	6200.0	6061.4
0.0	47.5°	6080.5	6572.3	6783.1	6993.8	7204.6	7346.4	7176.9	7007.4	6838.2
0.0	50°	6504.0	6971.8	7183.3	7394.6	7606.1	7718.7	7523.0	7327.1	7131.4
0.0	52.5°	6585.9	7023.0	7275.4	7527.9	7780.3	7930.7	7699.6	7468.3	7237.3
0.0	55°	6674.5	7137.8	7430.5	7723.4	8016.0	8224.3	7963.1	7701.6	7440.4
0.0	57.5°	6841.2	7342.1	7634.1	7925.7	8217.6	8394.5	8132.5	7870.3	7608.3
0.0	60°	6856.0	7325.1	7575.9	7827.0	8077.9	8189.2	7938.6	7687.7	7437.1
0.0	62.5°	6413.5	6765.5	6939.7	7113.8	7288.0	7408.9	7147.5	6885.7	6624.2
0.0	65°	5353.2	5571.1	5709.9	5848.7	5987.5	6131.7	5892.2	5652.8	5413.3
0.0	67.5°	4241.7	4408.4	4591.2	4774.0	4956.9	5111.0	4919.3	4727.3	4535.6
	70°	3411.2	3636.1	3841.6	4047.2	4252.8	4379.0	4186.5	3993.8	3801.3
	72.5°	2710.1	2948.3	3120.0	3291.5	3463.1	3494.1	3352.6	3211.1	3069.8
	75°	1645.6	1787.6	1791.1	1794.3	1797.7	1827.2	1709.9	1592.7	1475.7
	77.5°	485.4	536.1	577.9	619.5	661.3	711.7	668.7	625.4	582.3
	80°	140.5	153.4	164.3	174.9	185.8	179.4	169.2	159.1	148.9
	82.5°	25.2	23.7	23.5	23.3	23.3	22.0	20.0	18.1	16.1
	85°	4.5	4.2	4.0	3.7	3.5	3.2	2.7	2.5	2.0
	87.5°	1.5	1.2	1.0	0.7	0.7	0.2	0.2	0.2	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

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

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REPORT NUMBER: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
0.0	0.0	2.5°	14.1	13.9	13.9	13.9	13.9	13.6	13.6	13.6	13.6
0.0	0.0	5°	15.6	15.6	15.3	15.3	15.1	15.1	14.8	14.8	14.6
0.0	0.0	7.5°	18.3	18.1	17.8	17.6	17.3	16.8	16.6	16.3	16.3
0.0	0.0	10°	22.0	21.5	21.3	20.8	20.5	20.0	19.5	19.0	18.6
0.0	0.0	12.5°	28.9	28.0	27.2	26.2	25.2	24.5	23.5	22.8	21.8
0.0	0.0	15°	50.2	47.7	45.0	41.8	38.3	35.1	31.7	29.7	27.5
0.0	0.0	17.5°	128.4	115.5	102.4	91.8	81.1	70.8	60.1	52.4	44.8
0.0	0.0	20°	326.8	291.2	255.5	220.4	185.0	149.9	114.5	96.7	78.9
0.0	0.0	22.5°	615.0	548.9	482.6	418.6	354.3	290.2	226.1	185.8	145.7
0.0	0.0	25°	949.2	866.1	783.0	677.6	572.0	466.6	361.2	295.6	230.1
0.0	0.0	27.5°	1235.2	1139.5	1043.7	915.6	787.4	659.3	531.1	433.4	335.9
0.0	0.0	30°	1482.8	1379.9	1277.0	1127.8	978.7	829.5	680.3	558.1	435.9
0.0	0.0	32.5°	1697.6	1574.4	1451.2	1297.3	1143.4	989.5	835.7	685.8	535.8
0.0	0.0	35°	1945.2	1801.5	1657.5	1486.8	1315.8	1145.1	974.5	805.2	635.8
0.0	0.0	37.5°	2259.9	2083.5	1906.8	1716.6	1526.4	1336.4	1146.1	952.7	759.2
0.0	0.0	40°	2862.2	2634.7	2407.1	2165.4	1923.4	1681.7	1440.0	1202.5	965.1
0.0	0.0	42.5°	3941.6	3634.1	3326.6	3005.0	2683.1	2361.5	2039.7	1704.7	1369.5
0.0	0.0	45°	5159.7	4778.2	4396.5	4035.6	3674.4	3313.5	2952.5	2492.9	2033.3
0.0	0.0	47.5°	5844.7	5432.8	5020.9	4679.3	4337.7	3996.0	3654.4	3158.9	2663.4
0.0	0.0	50°	6096.8	5677.5	5258.2	4943.7	4629.1	4314.6	4000.0	3503.7	3007.2
0.0	0.0	52.5°	6150.5	5722.8	5295.0	4978.6	4662.2	4346.1	4029.7	3536.6	3043.6
0.0	0.0	55°	6260.8	5801.9	5342.8	4982.1	4621.4	4260.7	3900.0	3399.1	2898.1
0.0	0.0	57.5°	6405.1	5934.5	5464.0	5053.1	4642.2	4231.5	3820.6	3272.9	2725.2
0.0	0.0	60°	6367.2	5957.8	5548.1	5108.0	4667.7	4227.6	3787.2	3184.8	2582.2
0.0	0.0	62.5°	5710.1	5384.1	5057.8	4695.9	4333.7	3971.8	3609.8	2989.7	2369.5
0.0	0.0	65°	4697.6	4459.6	4221.6	3930.5	3639.0	3347.9	3056.7	2500.6	1944.7
0.0	0.0	67.5°	3807.3	3539.1	3270.7	3038.6	2806.3	2574.3	2342.0	1904.4	1466.7
		70°	3024.8	2733.1	2441.2	2214.6	1987.7	1761.1	1534.5	1243.6	952.9
		72.5°	2402.1	2139.1	1876.2	1634.5	1392.5	1150.8	908.9	737.0	565.0
		75°	1148.1	1043.0	937.8	811.4	685.0	558.6	432.2	357.2	282.5
		77.5°	425.5	368.9	312.0	260.5	209.0	157.8	106.4	97.5	88.6
		80°	110.1	96.0	81.6	71.5	61.1	51.0	40.8	36.9	33.1
		82.5°	12.6	11.6	10.9	10.4	9.6	9.2	8.4	7.7	6.9
		85°	0.7	0.5	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: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	14.3	14.3
0.0	0.0	2.5°	13.4	13.1
0.0	0.0	5°	14.1	13.9
0.0	0.0	7.5°	15.6	15.1
0.0	0.0	10°	17.1	16.6
0.0	0.0	12.5°	19.3	18.6
0.0	0.0	15°	21.8	20.3
0.0	0.0	17.5°	26.0	22.8
0.0	0.0	20°	35.1	27.0
0.0	0.0	22.5°	49.5	33.6
0.0	0.0	25°	72.7	46.5
0.0	0.0	27.5°	101.2	61.8
0.0	0.0	30°	134.6	77.4
0.0	0.0	32.5°	164.0	92.3
0.0	0.0	35°	202.4	107.4
0.0	0.0	37.5°	249.6	126.7
0.0	0.0	40°	322.8	155.9
0.0	0.0	42.5°	454.7	209.8
0.0	0.0	45°	738.4	362.7
0.0	0.0	47.5°	1136.2	599.9
0.0	0.0	50°	1390.1	765.7
0.0	0.0	52.5°	1410.8	764.4
0.0	0.0	55°	1287.9	679.6
0.0	0.0	57.5°	1098.9	568.0
0.0	0.0	60°	913.3	449.3
0.0	0.0	62.5°	719.6	310.2
0.0	0.0	65°	525.9	219.4
0.0	0.0	67.5°	377.8	164.0
		70°	248.4	125.7
		72.5°	161.8	102.4
		75°	108.8	84.9
		77.5°	63.6	56.4
		80°	22.5	19.8
		82.5°	4.2	3.0
		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: P1064629

CATALOG NUMBER: GLAN-SA1A-735-U-RBC

CANDELA DISTRIBUTION (continued):

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

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

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

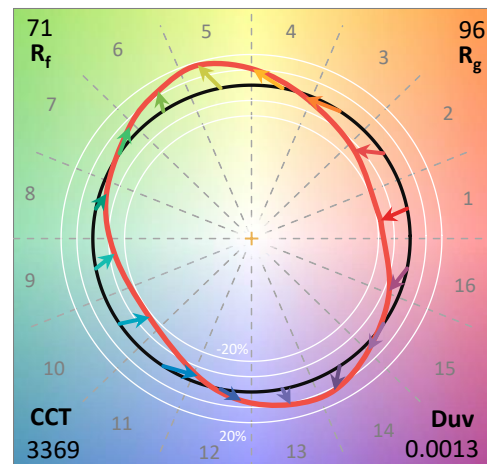
Test Information

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

Spectral Parameters

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

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



Test Conditions

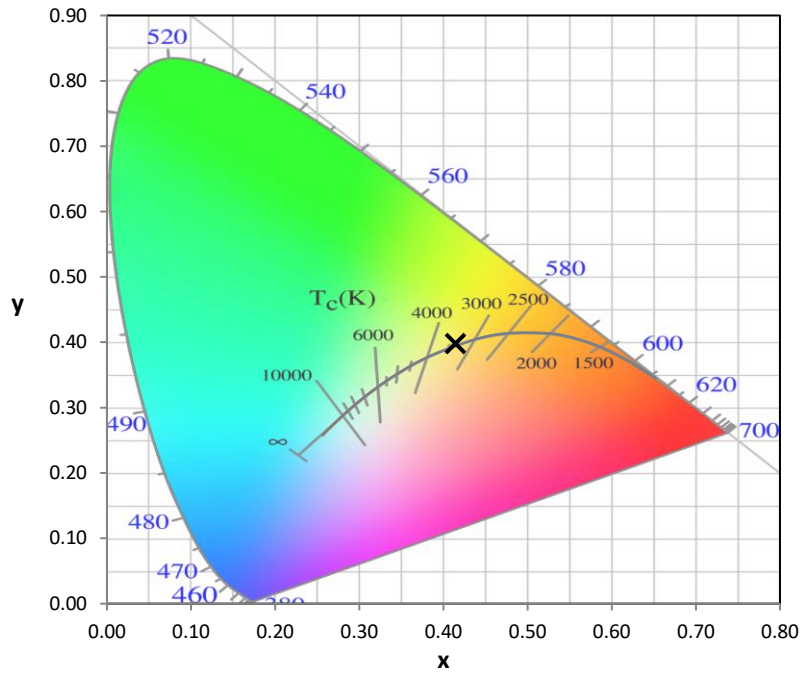
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

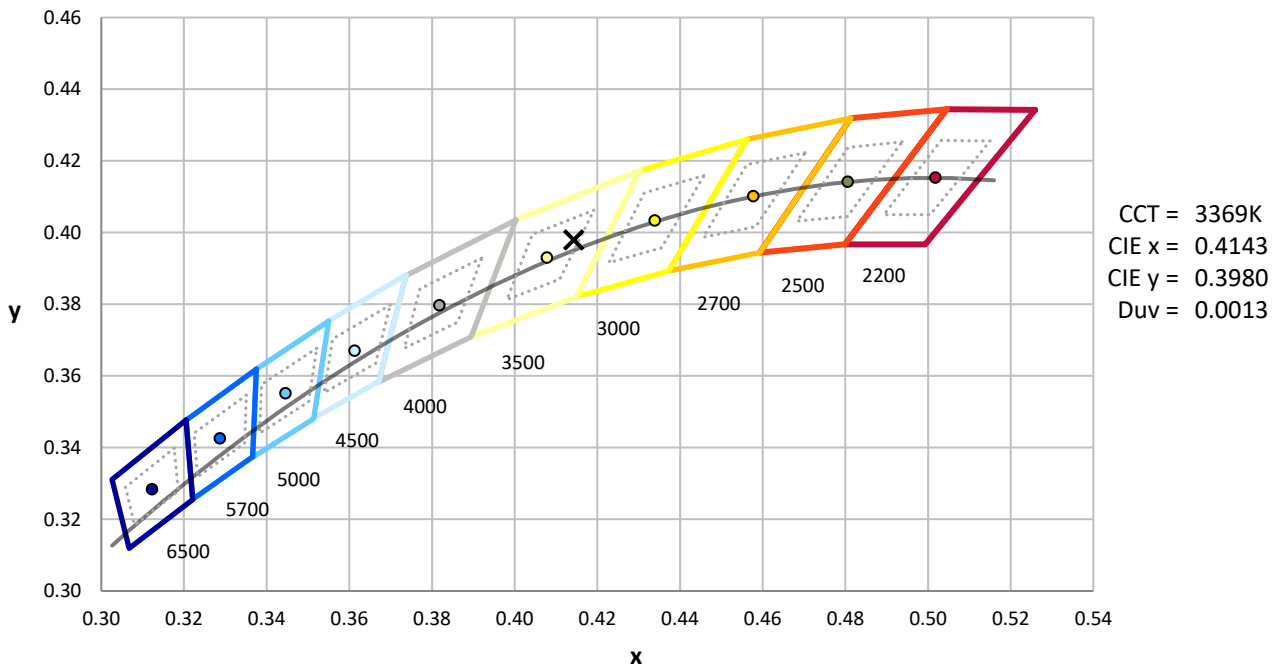
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



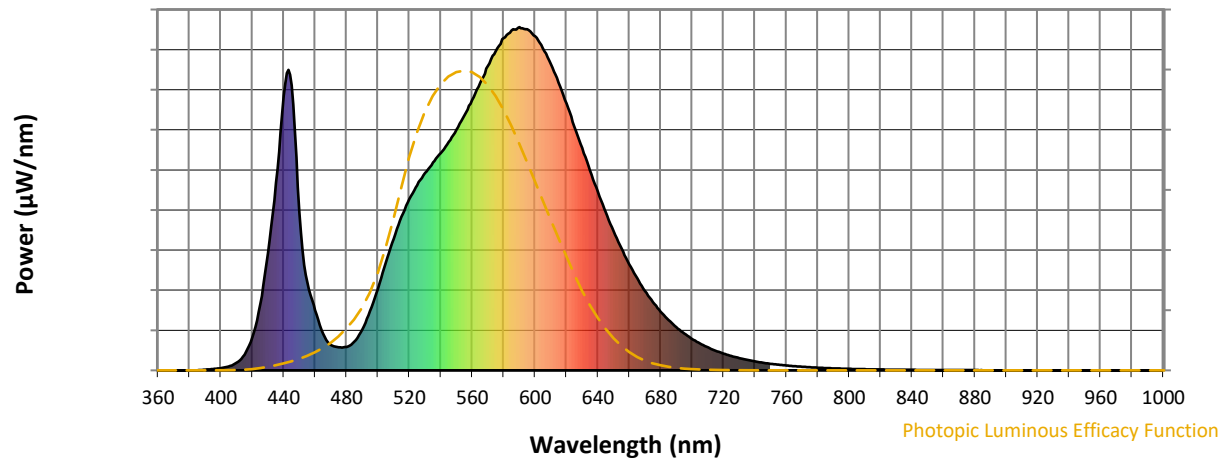
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

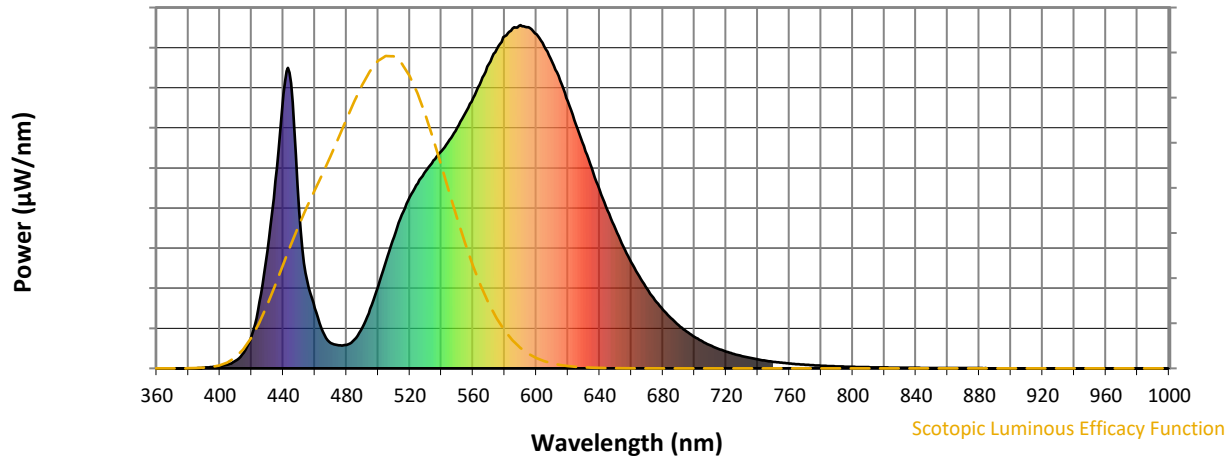


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



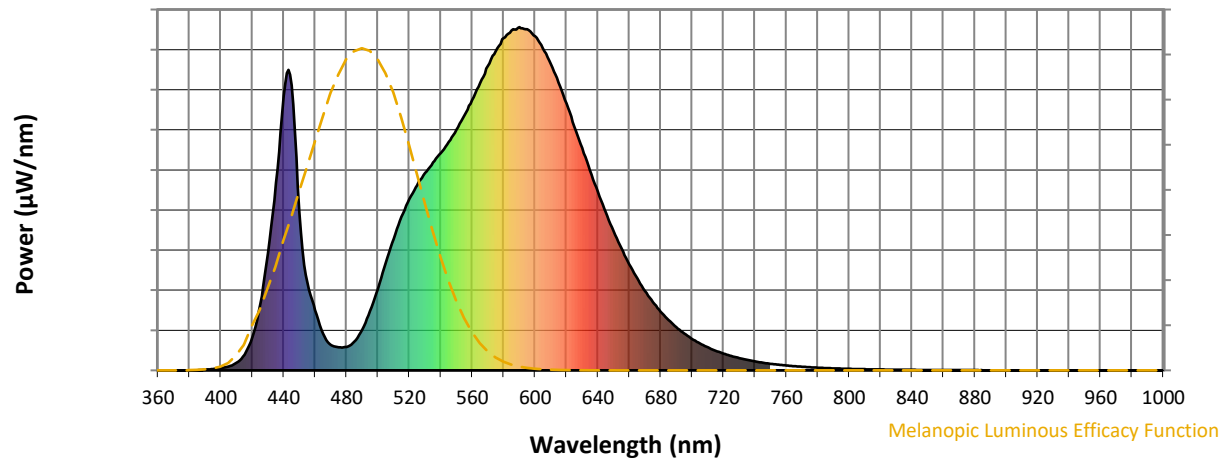
Scotopic Lumens: NR

S/P: 1.29

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	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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

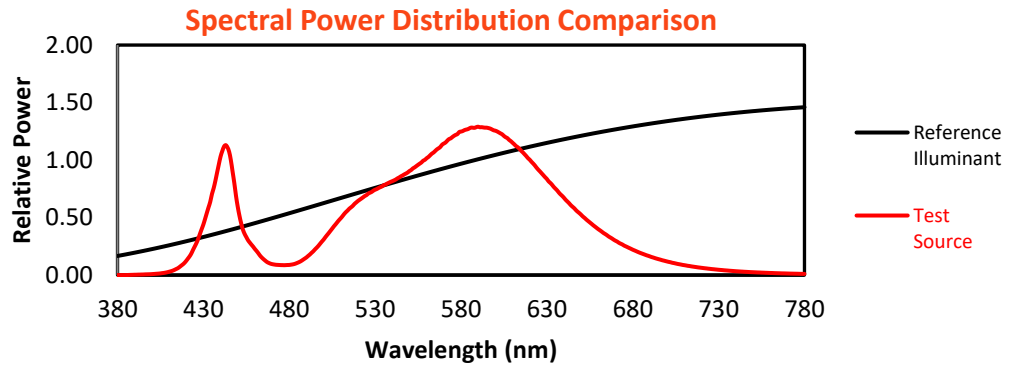
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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			

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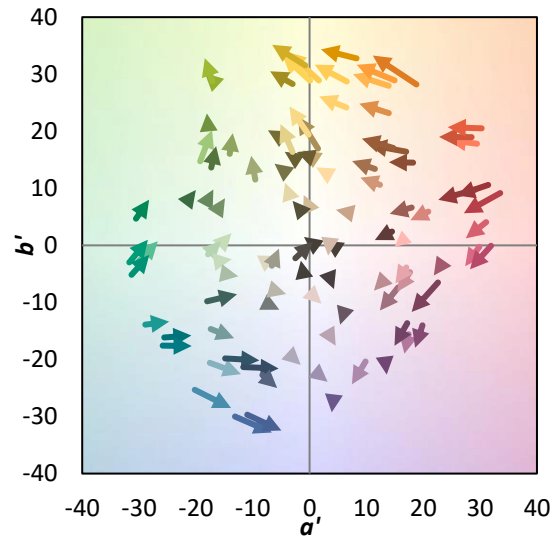
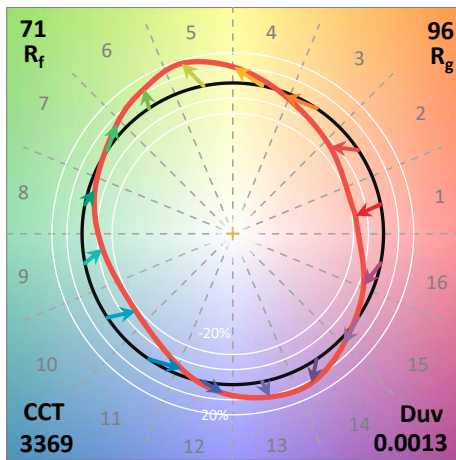
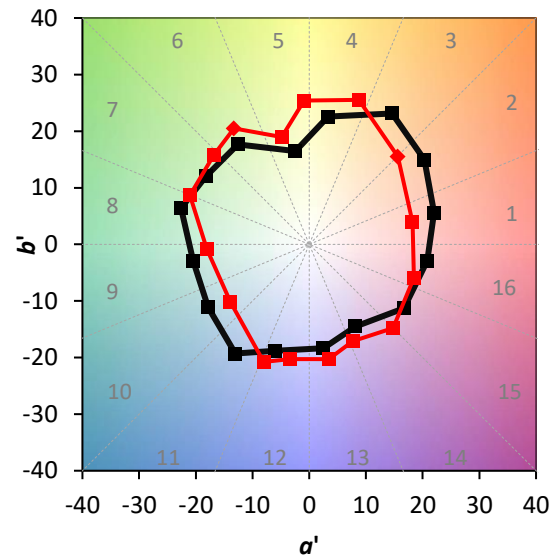
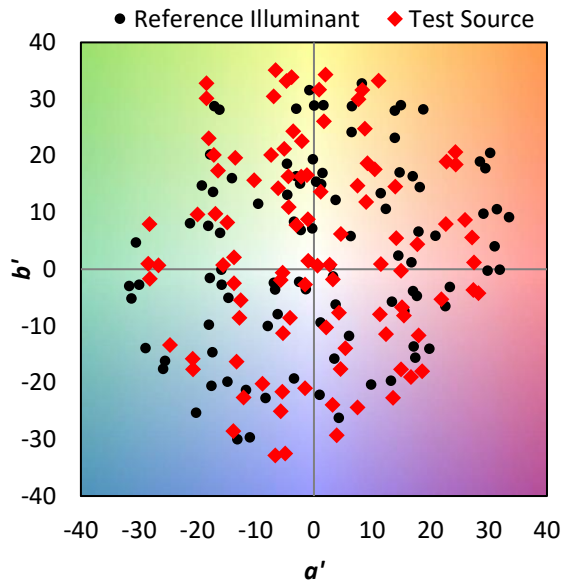
TM-30-18

Summary

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

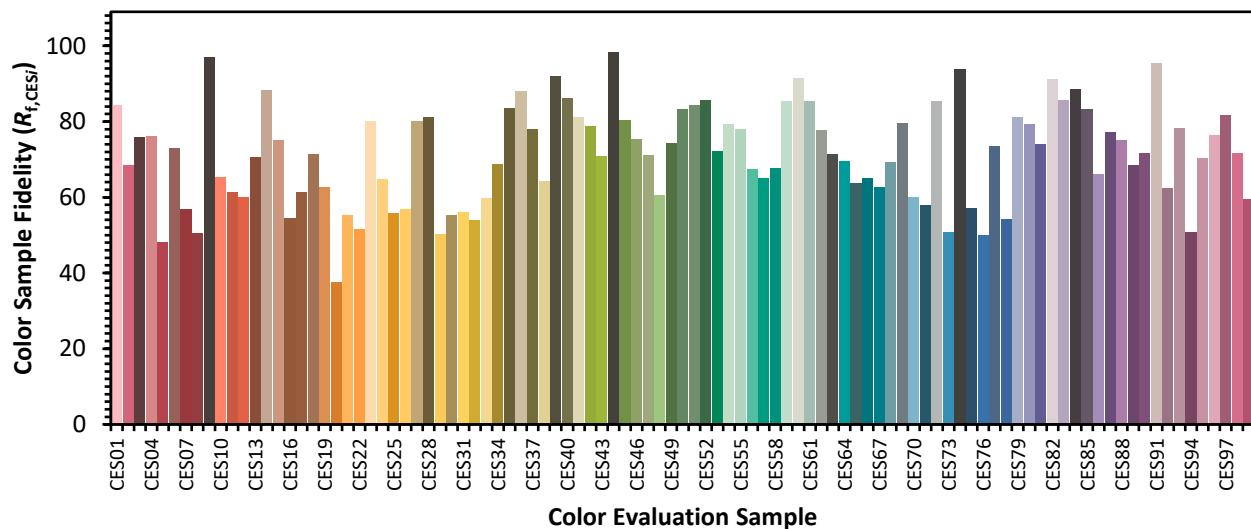


Color Vector Graphics

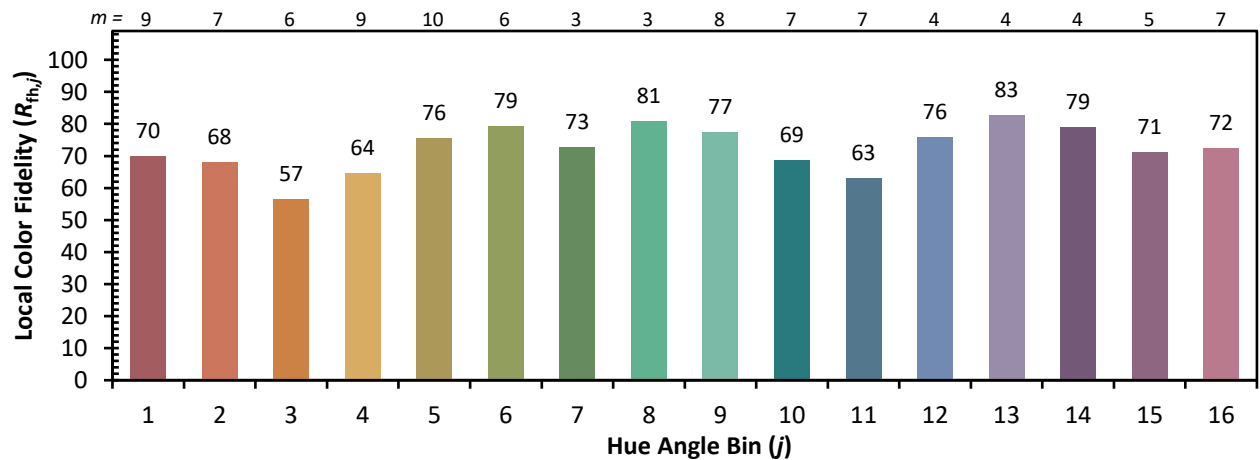
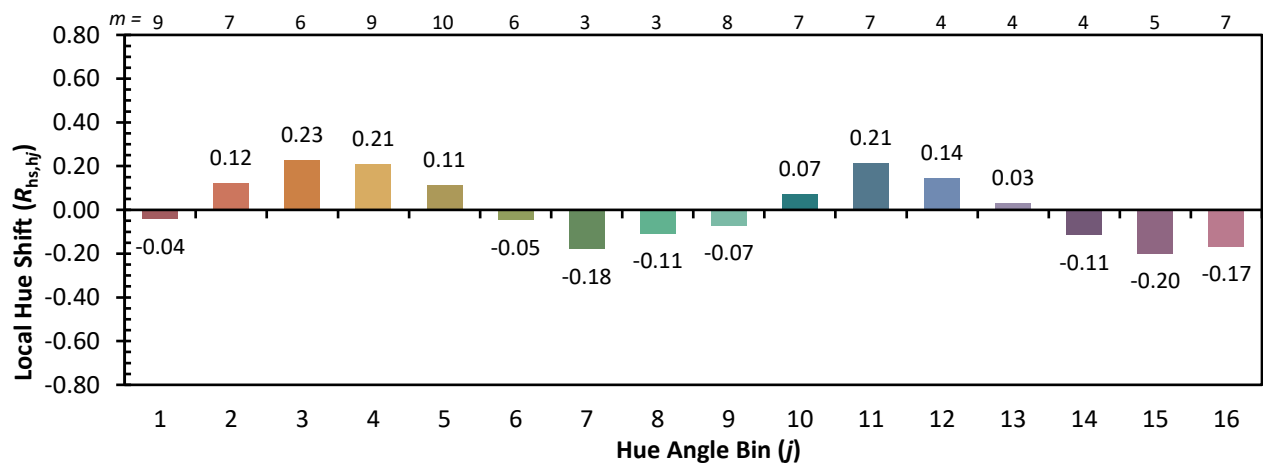
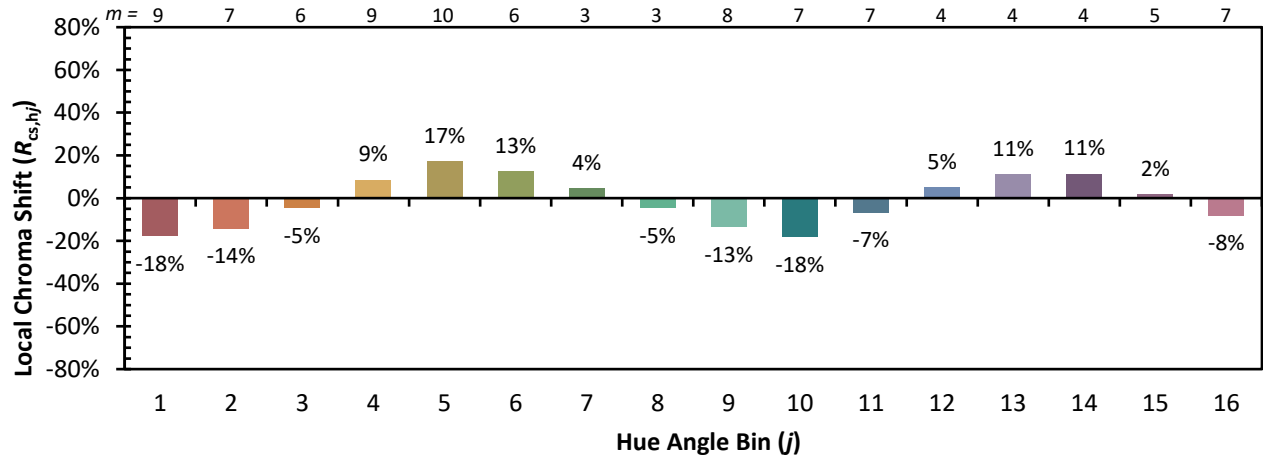


Individual Sample Fidelity Index ($R_{f,i}$)

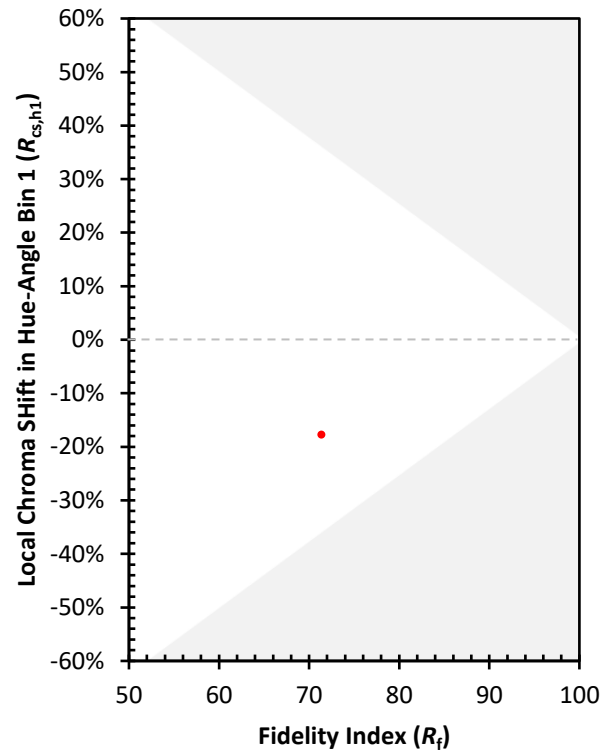
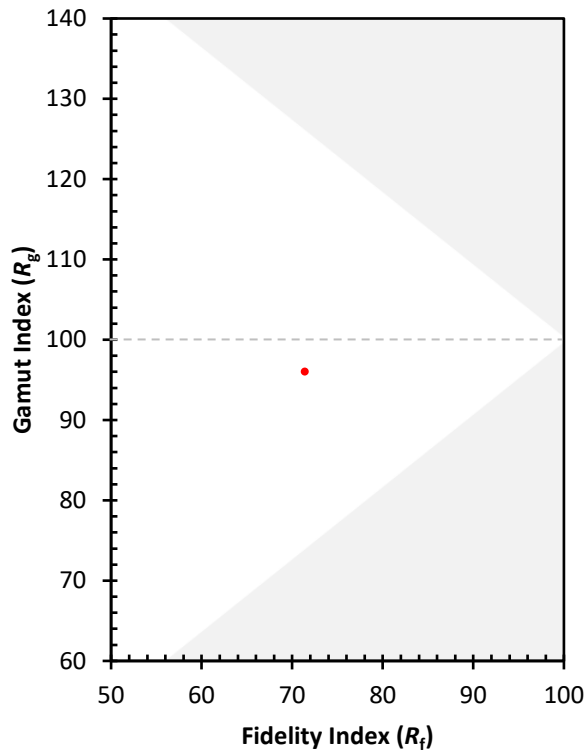
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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)