

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: P1064922

Luminaire Tested: **GLAN-SA2B-927-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064922
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2B-927-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
90CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5220.3 lumens
Efficiency: N/A
Efficacy: 71.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

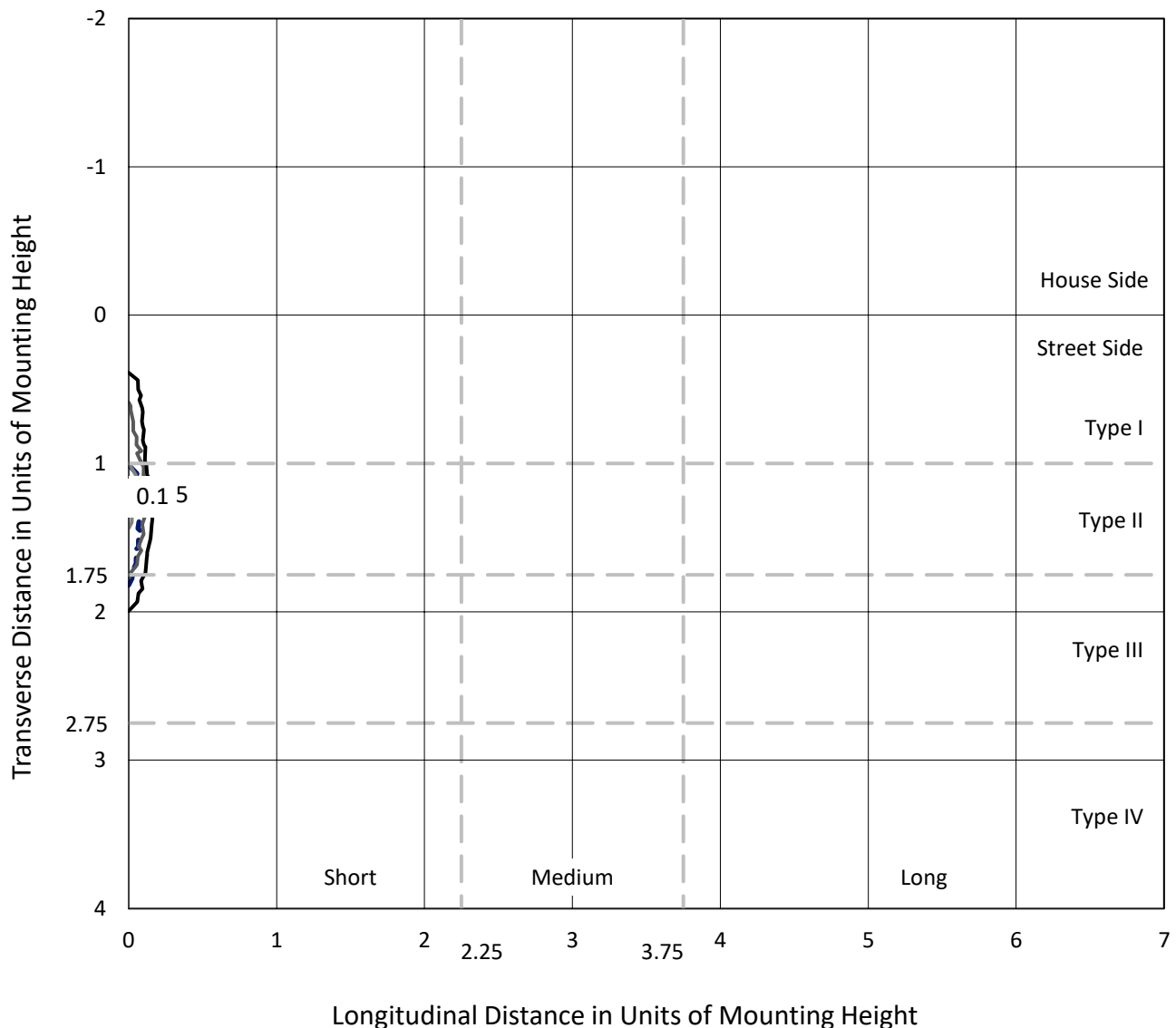
Input Watts (W): 72.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

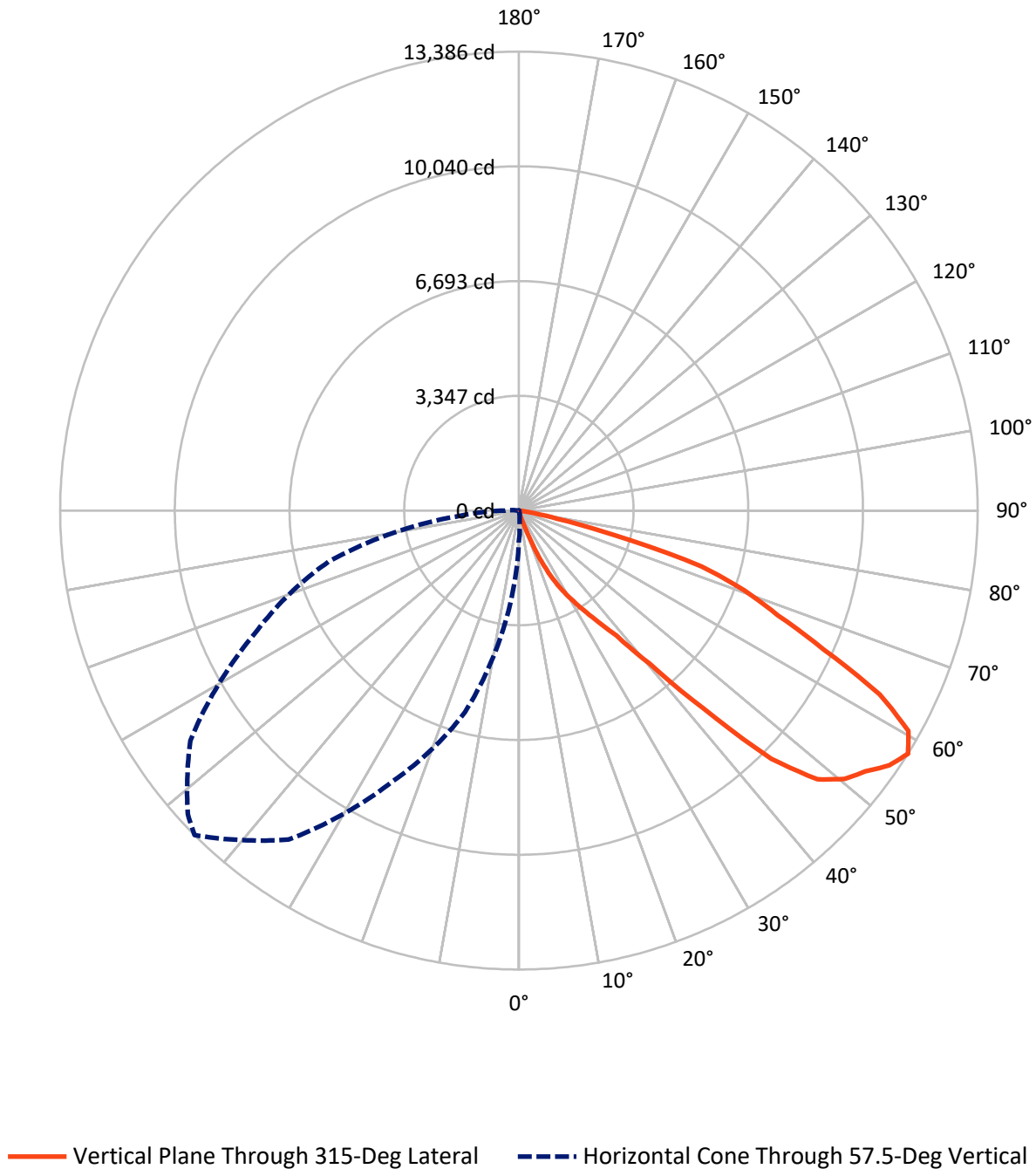
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 0.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	26.1	0.0	26.1
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	5194.1	0.0	5194.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	5220.3	0.0	5220.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.0	0.0
10°-20°	11.5	0.2
20°-30°	123.7	2.4
30°-40°	365.8	7.0
40°-50°	1090.3	20.9
50°-60°	1728.8	33.1
60°-70°	1443.2	27.6
70°-80°	445.0	8.5
80°-90°	9.9	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°	5220.3	100.0
0°-180°	5220.3	100.0



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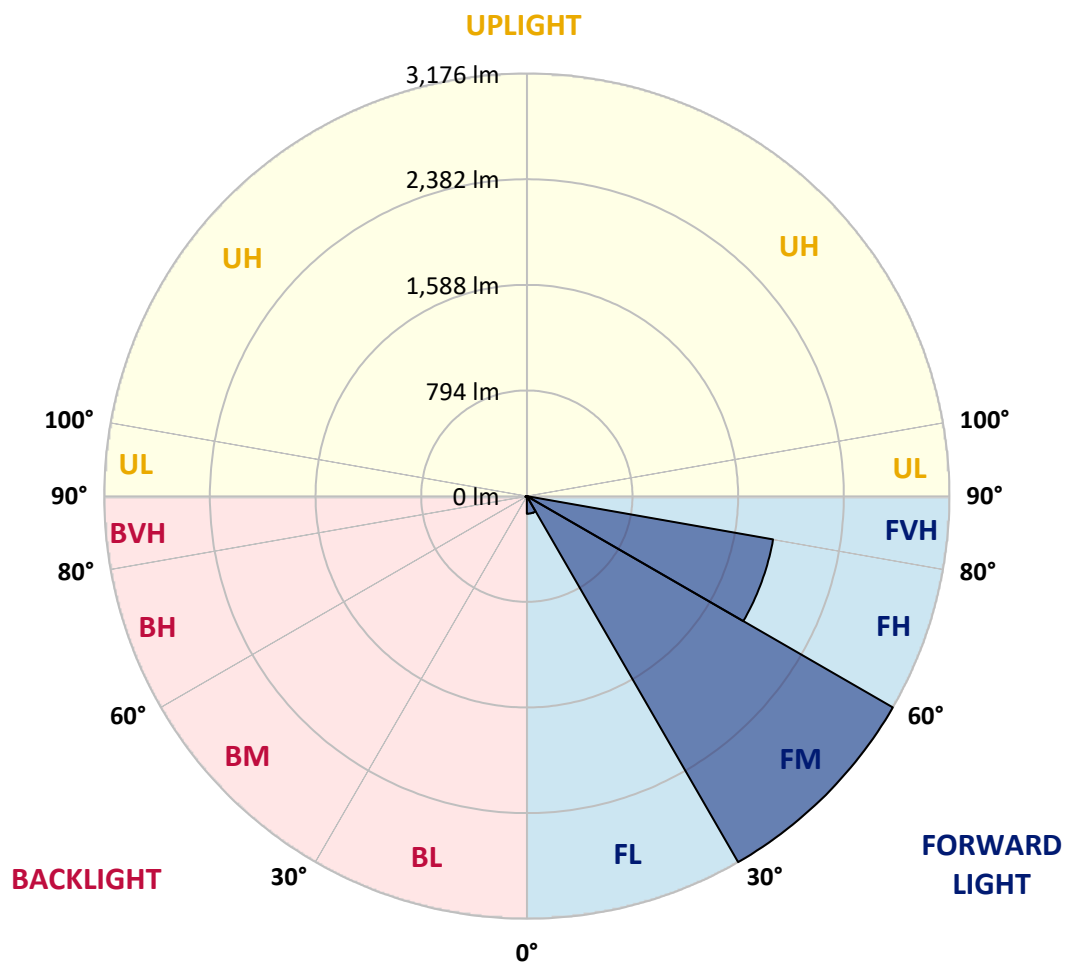
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	132.4	2.5			
FM	(30°-60°)	3175.6	60.8			
FH	(60°-80°)	1878.4	36.0			G2/5000
FVH	(80°-90°)	7.7	0.1			G0/10
BL	(0°-30°)	4.8	0.1	B0/110		
BM	(30°-60°)	9.3	0.2	B0/220		
BH	(60°-80°)	9.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.2	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-G2

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°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
2.5°	20.9	20.9	20.9	20.9	20.5	20.5	20.1	20.1	19.7	19.7
5°	22.1	22.1	21.7	21.3	21.3	20.9	20.5	20.1	20.1	19.7
7.5°	24.1	23.7	23.3	22.9	22.1	21.7	20.9	20.5	20.1	19.3
10°	26.4	25.6	24.9	24.1	23.3	22.5	21.7	21.3	20.5	20.1
12.5°	29.6	28.4	26.8	25.6	24.9	23.7	22.9	22.1	20.9	20.1
15°	32.3	30.8	28.8	27.2	26.0	24.5	23.3	22.1	21.3	20.1
17.5°	36.3	33.5	30.4	28.4	26.8	24.9	22.9	21.7	20.5	18.9
20°	43.0	37.5	31.6	29.2	26.8	24.5	22.1	20.5	19.3	17.8
22.5°	53.7	44.2	34.7	31.2	28.0	24.5	21.3	19.7	18.1	16.6
25°	74.2	57.2	40.2	35.5	30.8	26.0	21.3	19.3	17.8	15.8
27.5°	98.6	73.4	47.7	41.0	34.7	28.0	21.3	18.9	17.0	14.6
30°	123.5	89.9	56.0	47.3	38.7	30.0	21.3	18.5	16.2	13.4
32.5°	147.1	105.3	63.1	52.9	42.6	32.0	21.7	18.5	15.4	12.2
35°	171.2	118.0	64.3	53.7	43.0	32.0	21.3	17.8	14.6	11.0
37.5°	202.0	132.2	61.9	51.3	41.0	30.4	20.1	17.0	13.8	10.3
40°	248.5	155.8	63.1	52.1	41.0	30.0	18.9	15.8	13.0	9.9
42.5°	334.5	201.6	68.2	55.6	43.0	30.0	17.4	14.6	12.2	9.5
45°	578.3	334.9	91.5	72.6	53.7	34.7	15.8	13.4	11.4	9.1
47.5°	956.6	560.6	164.5	127.0	89.9	52.5	15.4	13.4	11.4	9.1
50°	1220.9	714.0	207.1	159.4	111.6	63.9	16.2	13.8	11.8	9.5
52.5°	1219.0	725.1	230.8	177.1	123.9	70.2	17.0	14.6	12.6	10.3
55°	1083.7	659.6	235.1	180.7	126.6	72.2	18.1	15.8	13.4	11.0
57.5°	905.7	560.2	214.6	166.1	118.0	69.4	20.9	18.1	15.8	13.0
60°	716.4	441.8	167.3	132.2	97.4	62.3	27.6	24.1	20.9	17.4
62.5°	494.7	320.3	146.0	117.2	88.8	60.0	31.6	28.0	24.9	21.3
65°	349.9	241.0	131.8	107.3	83.2	58.8	34.3	30.4	26.8	22.9
67.5°	261.5	191.7	121.5	100.6	79.7	58.8	37.9	33.1	28.8	24.1
70°	200.4	157.4	114.0	97.0	80.5	63.5	46.5	39.8	33.5	26.8
72.5°	163.3	134.5	105.3	93.1	80.9	68.6	56.4	47.7	39.1	30.0
75°	135.3	115.2	95.1	84.8	75.0	64.7	54.4	46.5	39.1	31.2
77.5°	89.9	82.1	73.8	67.9	61.9	55.6	49.7	43.0	36.7	30.0
80°	31.6	30.4	29.2	31.6	33.9	36.3	38.7	33.9	29.6	24.9
82.5°	4.7	4.3	3.9	4.3	4.7	5.1	5.5	5.9	6.3	6.7
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°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	19.3	19.3	18.9	18.9	18.9	18.5	18.5	18.1	18.1	18.1
0.0	5°	18.9	18.9	18.5	18.1	17.8	17.8	17.4	17.0	17.0	16.6
0.0	7.5°	18.5	18.1	17.8	17.4	17.0	16.6	16.2	15.8	15.8	15.4
0.0	10°	18.9	18.1	17.8	17.0	16.6	16.2	15.4	15.0	14.6	14.6
0.0	12.5°	18.1	17.8	17.0	16.2	15.8	15.0	14.6	13.8	13.4	13.4
0.0	15°	18.1	17.4	16.2	15.4	14.6	14.2	13.4	12.6	12.2	11.8
0.0	17.5°	17.0	16.2	15.0	14.2	13.4	12.6	11.8	11.0	10.7	10.3
0.0	20°	15.4	14.6	13.4	12.2	11.4	10.7	9.9	9.1	8.7	8.3
0.0	22.5°	13.8	13.0	11.8	10.7	9.9	9.1	7.9	7.1	6.7	5.9
0.0	25°	13.0	11.8	10.7	9.5	8.3	7.5	6.3	5.1	4.3	3.6
0.0	27.5°	11.0	9.9	8.7	7.5	6.3	5.1	3.9	2.8	2.0	1.6
0.0	30°	9.5	8.3	7.1	5.9	4.3	3.2	2.0	0.4	0.4	0.4
0.0	32.5°	7.9	6.7	5.1	3.9	3.2	2.0	1.2	0.0	0.0	0.0
0.0	35°	6.3	5.1	3.6	2.4	2.0	1.2	0.8	0.0	0.0	0.0
0.0	37.5°	5.5	4.3	2.8	1.2	0.8	0.8	0.4	0.0	0.0	0.0
0.0	40°	5.1	3.6	2.0	0.4	0.4	0.4	0.0	0.0	0.0	0.0
0.0	42.5°	5.1	3.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	5.1	3.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	5.1	3.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	5.5	3.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	6.3	4.7	3.2	1.6	1.2	0.8	0.4	0.0	0.0	0.0
0.0	55°	7.9	7.1	5.9	5.1	3.9	2.8	1.2	0.0	0.0	0.0
0.0	57.5°	10.3	10.3	9.9	9.5	7.1	4.7	2.4	0.0	0.0	0.0
0.0	60°	13.8	13.8	13.8	13.8	10.3	7.1	3.6	0.0	0.0	0.0
0.0	62.5°	17.0	16.2	15.0	14.2	10.7	7.1	3.6	0.0	0.0	0.0
0.0	65°	17.0	15.4	13.4	11.4	8.7	5.9	2.8	0.0	0.0	0.0
0.0	67.5°	15.8	12.6	9.1	5.9	4.3	3.2	1.6	0.0	0.0	0.0
	70°	15.8	11.0	6.3	1.6	1.2	0.8	0.4	0.0	0.0	0.0
	72.5°	15.8	10.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	17.4	11.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	17.4	11.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	15.4	10.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	5.1	3.6	1.6	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):

[illegible]

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	17.8	17.8	17.8	17.4	17.4	17.4	17.4	17.0	17.0	17.0
0.0	5°	16.2	16.2	15.8	15.8	15.4	15.4	15.0	15.0	14.6	14.6
0.0	7.5°	15.0	14.6	14.6	14.2	13.8	13.8	13.4	13.4	13.0	12.6
0.0	10°	13.8	13.4	13.4	13.0	12.6	12.2	12.2	11.8	11.4	11.0
0.0	12.5°	12.6	12.2	11.8	11.4	11.0	10.7	10.7	10.3	9.9	9.5
0.0	15°	11.0	10.7	10.3	9.9	9.5	9.1	9.1	8.7	8.3	7.9
0.0	17.5°	9.5	9.1	9.1	8.7	8.3	7.9	7.5	6.7	6.3	5.9
0.0	20°	7.1	6.7	6.3	5.9	5.5	4.7	4.3	3.6	2.8	2.4
0.0	22.5°	4.7	3.9	3.6	2.8	2.0	1.6	1.2	0.4	0.0	0.0
0.0	25°	1.6	1.2	0.8	0.4	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: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064922

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CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	16.6	16.6	16.6	16.2	16.2	16.2	16.2	16.2	16.2	16.2
0.0	5°	14.2	14.2	14.2	13.8	13.8	13.4	13.4	13.4	13.0	13.0
0.0	7.5°	12.2	11.8	11.8	11.4	11.4	11.0	11.0	11.0	10.7	10.7
0.0	10°	10.3	9.9	9.9	9.5	9.5	9.1	9.1	8.7	8.7	8.3
0.0	12.5°	9.1	8.7	8.3	7.9	7.9	7.5	7.1	7.1	6.7	6.3
0.0	15°	7.1	6.7	6.3	5.9	5.5	5.1	4.7	4.7	4.3	3.9
0.0	17.5°	4.7	3.9	3.6	3.2	3.2	2.8	2.4	2.0	1.6	1.2
0.0	20°	1.2	0.8	0.4	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):

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REPORT NUMBER: P1064922

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CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	16.2	15.8	15.8	15.8	16.2	16.2	16.2	16.2	16.2	16.2
0.0	5°	13.0	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	7.5°	10.7	10.3	10.3	10.3	10.3	9.9	9.9	9.9	9.9	9.9
0.0	10°	8.3	7.9	7.9	7.9	7.9	7.5	7.5	7.5	7.5	7.5
0.0	12.5°	5.9	5.9	5.5	5.5	5.5	5.1	5.1	5.1	5.1	4.7
0.0	15°	3.6	3.2	2.8	2.8	2.8	2.4	2.4	2.4	2.4	2.0
0.0	17.5°	0.8	0.8	0.4	0.4	0.4	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):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	16.6	16.6	17.0	17.0	17.4	18.1	18.5	18.9	19.7	20.5
0.0	5°	13.0	13.4	13.4	13.8	14.2	14.6	15.0	15.4	16.2	17.0
0.0	7.5°	10.3	10.3	10.7	10.7	11.0	11.8	12.2	12.6	13.4	14.6
0.0	10°	7.9	7.9	8.3	8.3	8.7	9.5	9.9	10.3	11.0	12.2
0.0	12.5°	5.1	5.5	5.5	5.9	6.3	7.1	7.5	7.9	8.7	9.5
0.0	15°	2.4	2.8	2.8	3.2	3.6	4.3	4.7	5.1	5.9	7.1
0.0	17.5°	0.4	0.4	0.8	0.8	1.2	1.6	2.0	2.4	3.6	4.3
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
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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CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	21.7	22.5	23.3	24.1	24.9	25.6	26.0	26.8	27.2	27.6
0.0	5°	18.5	19.3	20.5	21.3	22.1	22.9	23.7	24.1	24.5	24.9
0.0	7.5°	16.2	17.0	18.1	18.9	19.7	20.5	21.3	22.1	22.5	22.9
0.0	10°	13.8	15.0	15.8	17.0	17.8	18.5	19.3	20.1	20.9	21.3
0.0	12.5°	11.0	12.2	13.4	14.2	15.4	16.6	17.4	18.1	18.9	19.7
0.0	15°	8.7	9.9	11.0	11.8	13.0	14.2	15.4	16.2	17.0	17.8
0.0	17.5°	6.3	7.5	8.7	9.5	10.7	11.8	12.6	13.8	14.6	15.4
0.0	20°	3.2	4.3	5.5	6.7	7.9	9.1	9.9	11.0	11.8	12.6
0.0	22.5°	0.4	1.6	2.8	3.6	4.7	5.9	6.7	7.9	8.7	9.5
0.0	25°	0.0	0.4	1.2	1.6	2.0	2.8	3.6	4.3	5.1	5.9
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.6	2.4	3.2
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
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	0.4
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.8
	85°	0.0	0.0	0.0	0.0	0.0	0.8	1.2	2.0	2.4	2.8
	87.5°	0.0	0.4	0.8	1.2	1.6	2.4	3.2	3.9	4.3	4.7
	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: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
22.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	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											
0.4											
1.6											
3.6											
5.1											
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REPORT NUMBER: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	28.0	28.0	28.0	28.0	27.6	27.6	27.6	27.2	27.2	26.8
0.0	5°	25.6	26.0	26.0	26.0	26.0	26.0	26.0	26.0	25.6	25.6
0.0	7.5°	23.7	24.1	24.5	24.5	24.9	24.9	24.9	24.5	24.5	24.1
0.0	10°	22.5	22.9	22.9	23.3	23.3	23.3	23.3	23.3	23.3	23.3
0.0	12.5°	20.9	21.3	21.7	21.7	22.1	22.1	22.1	22.1	21.7	21.7
0.0	15°	18.9	19.7	20.1	20.5	20.5	20.9	20.9	20.9	20.9	20.9
0.0	17.5°	17.4	18.1	18.5	18.9	18.9	19.3	19.3	19.7	19.7	19.7
0.0	20°	14.2	15.0	15.4	16.2	16.6	17.0	17.4	17.8	17.8	18.1
0.0	22.5°	11.0	11.8	12.2	13.0	13.4	13.8	14.2	14.6	15.0	15.4
0.0	25°	7.9	8.7	9.1	9.9	10.3	10.7	11.0	11.4	11.4	11.8
0.0	27.5°	4.3	5.1	5.9	6.3	7.1	7.5	7.9	8.3	8.7	9.1
0.0	30°	2.0	2.4	2.8	3.6	3.9	4.3	4.7	5.5	5.9	6.3
0.0	32.5°	0.0	0.0	0.4	1.2	1.6	2.0	2.4	2.8	2.8	3.2
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.2	1.6
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°	0.8	0.8	0.8	1.2	1.2	1.2	1.2	1.2	1.2	1.2
	82.5°	2.0	2.4	2.8	2.8	3.2	3.2	3.2	3.2	2.8	2.8
	85°	3.9	4.3	4.7	4.7	5.1	5.1	5.1	5.1	5.1	5.1
	87.5°	5.5	5.9	6.3	6.3	6.7	6.7	6.7	6.7	6.7	6.7
	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: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
22.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	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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1.2											
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REPORT NUMBER: P1064922

CATALOG NUMBER: GLAN-SA2B-927-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°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	26.4	26.4	26.0	26.0	26.0	26.0	26.0	26.4	26.8	26.8
0.0	5°	25.2	25.2	24.9	24.9	24.9	25.2	25.2	25.6	26.0	26.4
0.0	7.5°	24.1	23.7	23.7	24.1	24.1	24.5	24.5	24.9	25.2	25.6
0.0	10°	23.3	22.9	22.9	22.9	23.3	23.3	23.7	24.1	24.5	24.9
0.0	12.5°	21.7	21.7	21.7	21.7	22.1	22.1	22.5	22.9	23.7	24.1
0.0	15°	20.9	20.5	20.5	20.5	20.5	20.9	20.9	21.7	22.5	22.9
0.0	17.5°	19.3	19.3	18.9	18.9	19.3	19.3	19.7	20.5	21.3	21.7
0.0	20°	17.8	17.4	17.0	17.0	17.4	17.4	17.8	18.5	19.3	19.7
0.0	22.5°	15.4	15.0	15.0	15.0	15.0	15.4	15.4	16.2	17.4	18.1
0.0	25°	12.2	12.6	12.6	13.0	13.0	13.4	13.8	14.6	15.8	16.6
0.0	27.5°	9.5	9.9	9.9	10.7	11.0	11.4	11.8	13.0	14.2	15.0
0.0	30°	7.1	7.5	7.9	8.3	9.1	9.9	10.7	11.8	13.0	13.8
0.0	32.5°	4.3	5.1	5.5	6.3	7.1	7.9	8.7	9.9	11.4	12.6
0.0	35°	3.2	3.6	4.3	4.7	5.5	6.3	7.1	8.7	9.9	11.4
0.0	37.5°	1.6	2.4	3.2	3.9	4.7	5.5	6.3	7.9	9.5	10.7
0.0	40°	1.2	2.0	2.4	3.2	4.3	5.1	5.9	7.5	9.1	10.7
0.0	42.5°	0.8	1.2	1.6	2.8	3.6	4.7	5.9	7.5	9.1	10.7
0.0	45°	0.8	0.8	1.2	2.4	3.6	5.1	6.3	7.9	9.1	10.7
0.0	47.5°	0.8	1.2	1.6	3.2	3.9	5.1	6.3	7.5	9.1	10.3
0.0	50°	1.2	1.6	2.0	3.6	4.3	5.5	6.3	7.9	9.1	10.7
0.0	52.5°	0.8	1.2	1.6	3.2	4.3	5.9	7.1	8.7	10.3	11.4
0.0	55°	0.4	0.4	0.4	2.4	4.7	6.7	9.1	10.3	11.8	13.0
0.0	57.5°	0.0	0.0	0.0	1.6	4.7	7.5	10.3	11.8	13.4	14.6
0.0	60°	0.0	0.0	0.0	1.6	4.7	7.5	10.3	12.2	14.2	16.2
0.0	62.5°	0.0	0.0	0.0	1.6	3.9	6.3	8.7	11.8	15.4	18.5
0.0	65°	0.0	0.0	0.0	1.2	3.2	5.1	7.1	11.8	16.6	20.9
0.0	67.5°	0.0	0.0	0.0	1.2	3.2	4.7	6.7	11.8	16.6	21.7
	70°	0.0	0.0	0.0	1.2	3.2	5.1	7.1	11.8	16.6	21.3
	72.5°	0.0	0.0	0.0	1.2	3.6	5.5	7.9	11.8	15.8	19.7
	75°	0.0	0.0	0.0	1.6	3.6	5.9	8.3	11.8	15.4	18.5
	77.5°	0.0	0.0	0.0	1.2	3.6	5.5	7.9	11.4	15.0	18.1
	80°	1.2	0.8	0.8	2.0	3.6	5.1	6.7	10.3	14.2	17.8
	82.5°	2.4	2.4	2.0	2.8	3.6	4.7	5.9	9.1	12.6	15.8
	85°	4.7	4.7	4.3	4.7	4.7	5.1	5.5	7.1	8.7	10.3
	87.5°	6.3	6.3	5.9	5.9	5.9	5.5	5.5	5.5	5.5	5.1
	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

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	27.6	28.0	28.0	28.4	28.8	29.2	29.2	29.6	29.6	29.6
0.0	5°	27.2	28.0	28.4	28.8	29.2	29.6	30.0	30.4	30.8	30.8
0.0	7.5°	26.8	27.2	28.0	28.4	29.2	29.6	30.4	30.8	31.2	31.6
0.0	10°	26.0	26.8	27.6	28.4	29.2	30.0	30.8	31.6	32.3	32.7
0.0	12.5°	25.2	26.4	27.2	28.0	29.2	30.4	31.2	32.3	33.1	33.9
0.0	15°	24.9	25.6	26.8	27.6	29.2	30.8	32.0	33.5	35.1	36.3
0.0	17.5°	23.7	25.2	26.4	27.6	29.2	31.2	32.7	34.3	36.7	39.1
0.0	20°	22.1	23.3	24.9	26.0	28.4	30.4	32.7	34.7	38.3	41.8
0.0	22.5°	20.5	22.1	23.3	24.9	27.6	30.0	32.7	35.1	41.0	46.5
0.0	25°	18.9	20.9	22.5	24.1	27.2	30.4	33.5	36.7	46.5	56.4
0.0	27.5°	18.1	19.7	21.7	23.3	27.2	31.6	35.5	39.4	55.2	70.6
0.0	30°	17.0	18.9	20.5	22.5	27.6	32.7	37.9	43.0	67.1	91.1
0.0	32.5°	15.8	17.8	19.7	21.7	28.4	35.1	41.4	48.1	79.7	110.9
0.0	35°	14.6	17.0	18.9	20.9	29.6	38.7	47.3	56.0	91.1	125.8
0.0	37.5°	14.2	16.6	18.5	20.5	30.0	39.1	48.5	57.6	92.3	127.0
0.0	40°	14.6	16.6	18.9	20.9	28.8	36.7	44.2	52.1	88.4	124.3
0.0	42.5°	14.6	17.0	19.3	21.7	28.0	34.3	40.6	46.9	87.2	127.4
0.0	45°	14.2	16.6	18.9	21.3	27.2	32.7	38.7	44.2	94.3	144.0
0.0	47.5°	13.8	16.2	18.5	20.9	26.8	32.7	38.7	44.6	121.9	198.8
0.0	50°	13.8	16.2	18.1	20.1	27.2	34.7	41.8	48.9	177.5	305.7
0.0	52.5°	14.6	16.6	18.1	19.7	28.0	36.7	45.0	53.3	225.6	397.6
0.0	55°	15.8	17.0	18.5	19.7	30.0	39.8	50.1	60.0	240.2	420.5
0.0	57.5°	17.4	18.5	19.7	20.9	33.5	46.2	58.4	71.0	241.4	411.5
0.0	60°	19.3	20.9	22.1	23.3	36.7	50.5	63.9	77.3	218.5	359.4
0.0	62.5°	23.7	25.6	27.2	29.2	42.2	54.8	67.9	80.5	181.5	282.5
0.0	65°	27.2	28.8	30.4	32.0	44.6	57.6	70.2	82.8	153.9	224.9
0.0	67.5°	28.0	29.6	30.8	32.3	45.4	58.4	71.0	84.0	131.8	179.1
	70°	28.4	30.4	32.7	34.7	48.1	61.5	74.6	88.0	116.8	145.6
	72.5°	27.2	31.2	34.7	38.3	50.9	63.1	75.7	88.0	108.5	129.0
	75°	27.2	32.7	37.9	43.0	52.5	61.5	71.0	80.1	95.9	111.6
	77.5°	28.8	35.9	43.0	50.1	55.6	60.8	66.3	71.4	81.7	91.9
	80°	28.8	36.3	43.4	50.9	53.3	56.0	58.4	60.8	61.9	63.1
	82.5°	24.9	30.8	36.7	42.6	39.8	37.1	34.3	31.6	29.6	27.2
	85°	12.6	13.8	14.6	15.4	14.2	13.0	11.8	10.7	9.9	8.7
	87.5°	5.1	5.1	4.7	4.7	4.7	4.7	4.3	4.3	4.3	4.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
22.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
197.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
244.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
304.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
383.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
583.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
894.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1125.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1151.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1039.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
888.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
694.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
524.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
387.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
274.2											
204.0											
148.3											
111.6											
62.7											
28.4											
8.3											
3.9											
0.0											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1064922

CATALOG NUMBER: GLAN-SA2B-927-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°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	29.6	29.2	29.2	28.8	28.4	28.0	27.6	27.2	26.8	26.4
0.0	5°	30.8	30.8	30.8	30.4	30.4	30.0	30.0	29.6	29.2	28.8
0.0	7.5°	32.0	32.3	32.3	32.7	32.7	32.7	32.7	32.3	32.3	32.3
0.0	10°	33.9	34.3	34.7	35.1	35.5	35.9	35.9	36.3	36.3	36.3
0.0	12.5°	36.3	37.5	38.3	39.4	40.2	41.4	42.2	43.4	44.2	45.0
0.0	15°	39.8	41.8	44.2	46.2	48.1	50.9	54.0	56.8	59.6	63.9
0.0	17.5°	45.0	51.3	57.6	63.5	69.8	83.6	97.4	110.9	124.7	144.8
0.0	20°	54.8	73.8	92.3	111.2	129.8	178.3	226.4	275.0	323.1	374.8
0.0	22.5°	76.9	123.5	170.0	216.6	263.1	364.5	465.5	566.9	667.9	786.6
0.0	25°	111.6	197.2	282.8	368.1	453.7	612.2	771.2	929.8	1088.4	1242.6
0.0	27.5°	162.5	293.5	424.5	555.0	686.0	901.0	1116.4	1331.4	1546.4	1720.8
0.0	30°	225.3	402.8	580.3	757.8	935.3	1179.9	1424.5	1668.7	1913.3	2103.8
0.0	32.5°	284.4	501.8	719.2	936.1	1153.5	1432.0	1710.9	1989.4	2267.9	2476.2
0.0	35°	323.1	585.8	848.9	1111.7	1374.4	1675.8	1977.2	2278.2	2579.6	2817.5
0.0	37.5°	361.7	665.1	968.1	1271.4	1574.4	1905.4	2236.4	2567.3	2898.3	3192.2
0.0	40°	405.1	761.0	1116.4	1472.2	1827.7	2219.8	2611.5	3003.6	3395.4	3810.0
0.0	42.5°	480.5	920.0	1359.8	1799.3	2238.7	2757.5	3276.2	3794.6	4313.4	4905.1
0.0	45°	622.1	1241.5	1861.2	2480.6	3099.9	3787.1	4474.7	5161.9	5849.1	6636.5
0.0	47.5°	968.9	1821.0	2672.7	3524.8	4376.5	5118.5	5860.2	6602.2	7343.8	8128.1
0.0	50°	1482.5	2474.2	3466.0	4457.3	5449.1	6120.5	6791.5	7463.0	8134.0	8880.0
0.0	52.5°	1854.1	2887.3	3920.8	4954.0	5987.2	6593.1	7199.4	7805.4	8411.3	9108.4
0.0	55°	1882.1	2909.4	3937.0	4964.3	5991.5	6600.2	7208.9	7817.6	8426.3	9165.2
0.0	57.5°	1666.3	2685.3	3703.9	4722.8	5741.4	6434.5	7127.3	7820.4	8513.1	9311.9
0.0	60°	1417.4	2436.8	3455.7	4475.1	5494.1	6292.5	7091.4	7889.8	8688.3	9436.6
0.0	62.5°	1105.8	2154.3	3203.3	4251.8	5300.4	6111.1	6921.7	7732.0	8542.7	9104.0
0.0	65°	824.1	1842.3	2860.4	3878.2	4896.4	5545.7	6195.1	6844.0	7493.3	7840.9
0.0	67.5°	595.7	1473.8	2351.6	3229.7	4107.4	4572.1	5036.9	5501.2	5965.9	6231.8
	70°	402.8	1011.1	1619.0	2227.3	2835.2	3217.1	3599.3	3981.2	4363.1	4722.0
	72.5°	278.9	620.5	962.6	1304.2	1645.8	2030.0	2413.9	2798.1	3182.0	3561.9
	75°	185.0	340.4	496.3	651.7	807.1	1091.6	1376.4	1660.8	1945.2	2171.7
	77.5°	131.4	177.9	224.9	271.4	318.0	371.2	424.9	478.1	531.4	612.2
	80°	62.3	68.2	74.2	79.7	85.6	104.9	124.3	143.6	162.9	183.4
	82.5°	29.6	32.0	34.3	36.3	38.7	40.6	42.6	44.6	46.5	44.6
	85°	7.9	7.9	8.3	8.3	8.3	8.3	8.3	8.3	8.3	7.9
	87.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.2	3.2	2.8
	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: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
22.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
426.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
905.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1396.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1895.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2294.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2684.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3055.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3486.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4224.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5496.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7423.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8912.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9626.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9805.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9904.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10110.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10184.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9665.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8188.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6498.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5080.6											
3941.7											
2398.1											
693.1											
204.0											
42.2											
7.5											
2.8											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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0.0											
0.0											

REPORT NUMBER: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	2.5°	25.6	25.2	24.9	24.5	24.1	23.3	23.3	22.9	22.9
0.0	5°	28.0	27.6	27.2	26.8	26.8	26.4	26.0	26.0	25.6
0.0	7.5°	32.0	31.6	31.2	30.8	30.8	30.4	30.4	30.0	30.0
0.0	10°	36.7	36.7	36.7	36.7	36.7	36.3	36.3	36.3	35.9
0.0	12.5°	46.2	46.5	47.3	48.1	49.3	49.3	49.3	48.9	48.9
0.0	15°	73.0	77.3	80.5	83.6	86.4	92.7	91.9	90.7	89.9
0.0	17.5°	184.6	204.3	215.0	225.3	235.9	265.1	260.4	255.6	251.3
0.0	20°	478.5	530.2	564.5	598.8	633.6	688.4	675.0	661.6	648.1
0.0	22.5°	1023.7	1142.4	1194.1	1245.8	1297.1	1363.4	1320.4	1277.4	1234.8
0.0	25°	1550.7	1705.0	1792.2	1879.4	1966.1	2004.0	1948.0	1891.6	1835.6
0.0	27.5°	2069.5	2243.9	2320.8	2397.3	2474.2	2553.5	2484.1	2414.3	2344.9
0.0	30°	2485.3	2675.8	2759.1	2841.9	2925.1	2980.4	2908.6	2836.4	2764.6
0.0	32.5°	2893.2	3101.5	3192.6	3283.7	3374.5	3453.8	3365.4	3276.6	3188.3
0.0	35°	3292.8	3530.7	3656.1	3781.6	3907.0	3980.8	3875.9	3770.5	3665.6
0.0	37.5°	3780.4	4074.3	4214.7	4355.2	4495.6	4630.1	4514.5	4398.6	4283.0
0.0	40°	4639.2	5053.8	5269.2	5485.0	5700.4	5874.0	5728.0	5582.0	5436.1
0.0	42.5°	6088.6	6680.3	6990.0	7299.3	7608.9	7879.9	7726.5	7573.0	7419.6
0.0	45°	8211.3	8998.7	9376.2	9753.4	10130.9	10328.9	10108.0	9886.7	9665.8
0.0	47.5°	9696.2	10480.4	10816.5	11152.6	11488.7	11714.8	11444.6	11174.3	10904.5
0.0	50°	10371.5	11117.5	11454.8	11791.7	12129.0	12308.5	11996.5	11684.0	11372.0
0.0	52.5°	10502.1	11199.2	11601.6	12004.3	12406.7	12646.6	12278.1	11909.3	11540.8
0.0	55°	10643.4	11382.2	11848.9	12316.0	12782.7	13114.8	12698.3	12281.3	11864.7
0.0	57.5°	10909.2	11708.1	12173.6	12638.7	13104.2	13386.2	12968.5	12550.3	12132.6
0.0	60°	10932.9	11680.9	12080.9	12481.3	12881.3	13058.8	12659.2	12259.2	11859.6
0.0	62.5°	10227.2	10788.5	11066.2	11344.0	11621.7	11814.6	11397.6	10980.2	10563.3
0.0	65°	8536.4	8883.9	9105.2	9326.5	9547.9	9777.8	9396.0	9014.1	8632.2
0.0	67.5°	6763.9	7029.8	7321.3	7612.9	7904.4	8150.2	7844.4	7538.3	7232.6
	70°	5439.6	5798.2	6126.0	6453.9	6781.7	6982.9	6676.0	6368.7	6061.7
	72.5°	4321.6	4701.5	4975.3	5248.7	5522.5	5571.8	5346.1	5120.5	4895.2
	75°	2624.2	2850.6	2856.1	2861.2	2866.8	2913.7	2726.7	2539.7	2353.1
	77.5°	774.0	854.9	921.5	987.8	1054.5	1134.9	1066.3	997.3	928.6
	80°	224.1	244.6	261.9	278.9	296.3	286.0	269.8	253.7	237.5
	82.5°	40.2	37.9	37.5	37.1	37.1	35.1	32.0	28.8	25.6
	85°	7.1	6.7	6.3	5.9	5.5	5.1	4.3	3.9	3.2
	87.5°	2.4	2.0	1.6	1.2	1.2	0.4	0.4	0.4	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: P1064922

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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°	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
0.0	0.0	2.5°	22.5	22.1	22.1	22.1	22.1	21.7	21.7	21.7	21.7
0.0	0.0	5°	24.9	24.9	24.5	24.5	24.1	24.1	23.7	23.7	23.3
0.0	0.0	7.5°	29.2	28.8	28.4	28.0	27.6	26.8	26.4	26.0	26.0
0.0	0.0	10°	35.1	34.3	33.9	33.1	32.7	32.0	31.2	30.4	29.6
0.0	0.0	12.5°	46.2	44.6	43.4	41.8	40.2	39.1	37.5	36.3	34.7
0.0	0.0	15°	80.1	76.1	71.8	66.7	61.1	56.0	50.5	47.3	43.8
0.0	0.0	17.5°	204.7	184.2	163.3	146.4	129.4	112.8	95.9	83.6	71.4
0.0	0.0	20°	521.1	464.3	407.5	351.5	295.1	239.1	182.6	154.2	125.8
0.0	0.0	22.5°	980.7	875.4	769.7	667.5	564.9	462.7	360.6	296.3	232.4
0.0	0.0	25°	1513.7	1381.1	1248.6	1080.5	912.1	744.0	576.0	471.4	366.9
0.0	0.0	27.5°	1969.7	1817.0	1664.4	1460.0	1255.7	1051.3	847.0	691.1	535.7
0.0	0.0	30°	2364.6	2200.5	2036.4	1798.5	1560.6	1322.7	1084.8	890.0	695.1
0.0	0.0	32.5°	2707.0	2510.5	2314.1	2068.7	1823.3	1578.0	1332.6	1093.5	854.5
0.0	0.0	35°	3101.9	2872.7	2643.1	2370.9	2098.3	1826.1	1553.9	1284.1	1013.8
0.0	0.0	37.5°	3603.7	3322.4	3040.7	2737.4	2434.0	2131.0	1827.7	1519.2	1210.7
0.0	0.0	40°	4564.3	4201.3	3838.4	3453.0	3067.2	2681.7	2296.3	1917.6	1538.9
0.0	0.0	42.5°	6285.4	5795.1	5304.7	4791.9	4278.6	3765.8	3252.6	2718.4	2183.9
0.0	0.0	45°	8227.9	7619.6	7010.9	6435.3	5859.4	5283.8	4708.2	3975.3	3242.3
0.0	0.0	47.5°	9320.2	8663.4	8006.6	7461.8	6917.0	6372.2	5827.4	5037.2	4247.1
0.0	0.0	50°	9722.2	9053.6	8384.9	7883.5	7381.7	6880.3	6378.5	5587.2	4795.4
0.0	0.0	52.5°	9807.8	9125.7	8443.7	7939.1	7434.6	6930.4	6425.9	5639.6	4853.4
0.0	0.0	55°	9983.8	9252.0	8519.8	7944.6	7369.5	6794.3	6219.1	5420.3	4621.5
0.0	0.0	57.5°	10213.8	9463.4	8713.1	8057.9	7402.6	6747.8	6092.5	5219.1	4345.7
0.0	0.0	60°	10153.4	9500.5	8847.2	8145.4	7443.2	6741.4	6039.3	5078.7	4117.7
0.0	0.0	62.5°	9105.6	8585.7	8065.4	7488.2	6910.7	6333.5	5756.4	4767.4	3778.4
0.0	0.0	65°	7491.0	7111.5	6732.0	6267.7	5803.0	5338.6	4874.3	3987.5	3101.1
0.0	0.0	67.5°	6071.2	5643.6	5215.6	4845.5	4475.1	4105.1	3734.6	3036.8	2338.9
		70°	4823.4	4358.3	3892.8	3531.5	3169.7	2808.4	2447.0	1983.1	1519.6
		72.5°	3830.5	3411.2	2991.8	2606.4	2220.6	1835.2	1449.4	1175.2	901.0
		75°	1830.8	1663.2	1495.5	1293.9	1092.3	890.8	689.2	569.6	450.5
		77.5°	678.5	588.2	497.5	415.4	333.3	251.7	169.6	155.4	141.2
		80°	175.5	153.1	130.2	114.0	97.4	81.3	65.1	58.8	52.9
		82.5°	20.1	18.5	17.4	16.6	15.4	14.6	13.4	12.2	11.0
		85°	1.2	0.8	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: P1064922

CATALOG NUMBER: GLAN-SA2B-927-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	22.9	22.9
0.0	0.0	2.5°	21.3	20.9
0.0	0.0	5°	22.5	22.1
0.0	0.0	7.5°	24.9	24.1
0.0	0.0	10°	27.2	26.4
0.0	0.0	12.5°	30.8	29.6
0.0	0.0	15°	34.7	32.3
0.0	0.0	17.5°	41.4	36.3
0.0	0.0	20°	56.0	43.0
0.0	0.0	22.5°	78.9	53.7
0.0	0.0	25°	116.0	74.2
0.0	0.0	27.5°	161.3	98.6
0.0	0.0	30°	214.6	123.5
0.0	0.0	32.5°	261.5	147.1
0.0	0.0	35°	322.7	171.2
0.0	0.0	37.5°	398.0	202.0
0.0	0.0	40°	514.8	248.5
0.0	0.0	42.5°	725.1	334.5
0.0	0.0	45°	1177.6	578.3
0.0	0.0	47.5°	1811.9	956.6
0.0	0.0	50°	2216.6	1220.9
0.0	0.0	52.5°	2249.8	1219.0
0.0	0.0	55°	2053.7	1083.7
0.0	0.0	57.5°	1752.3	905.7
0.0	0.0	60°	1456.5	716.4
0.0	0.0	62.5°	1147.6	494.7
0.0	0.0	65°	838.7	349.9
0.0	0.0	67.5°	602.4	261.5
		70°	396.1	200.4
		72.5°	258.0	163.3
		75°	173.6	135.3
		77.5°	101.4	89.9
		80°	35.9	31.6
		82.5°	6.7	4.7
		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



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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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

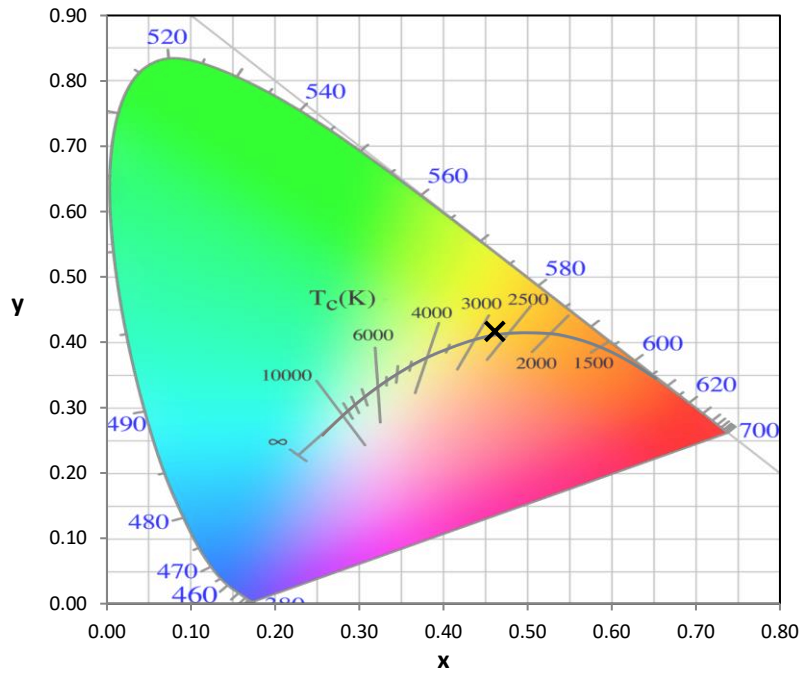
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

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: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

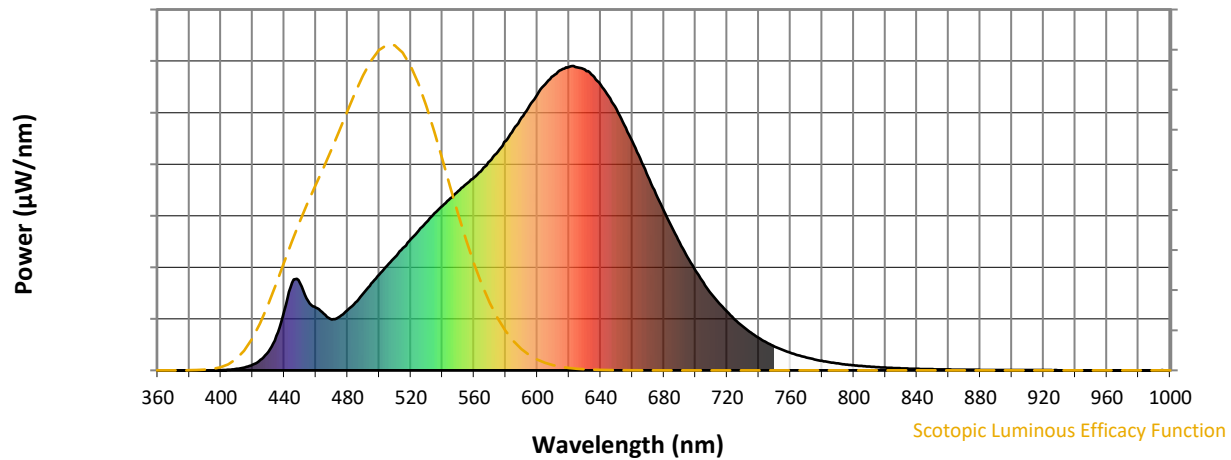


Photopic Lumens: NR

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



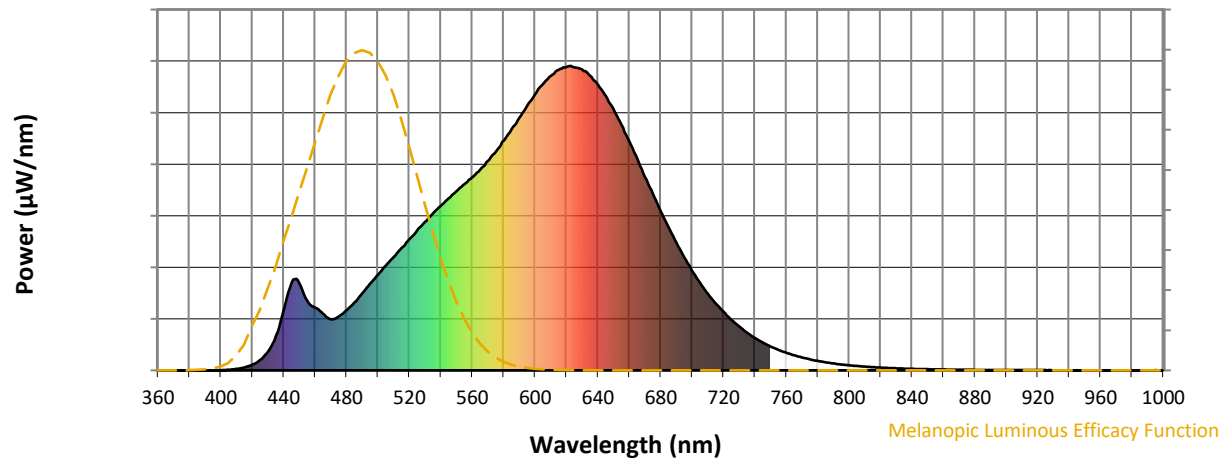
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.38

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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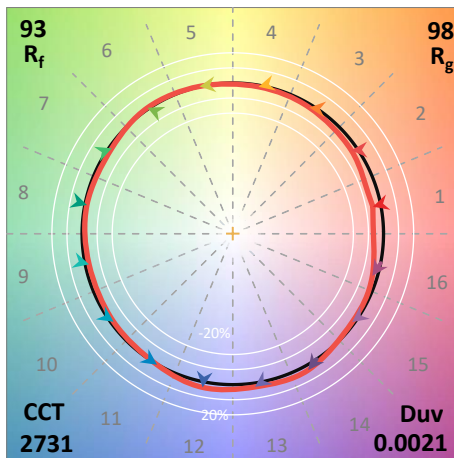
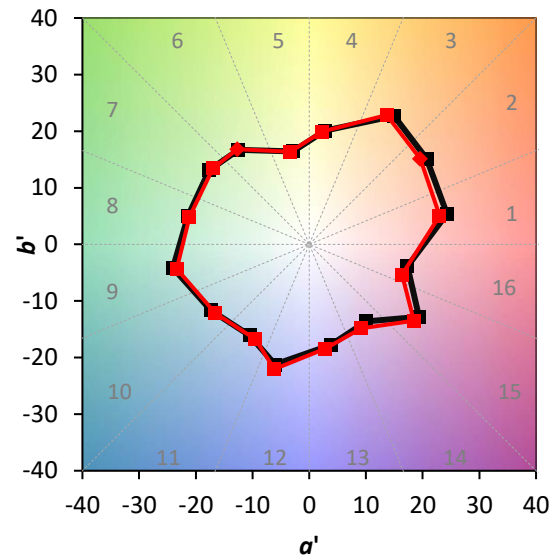
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)