

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: P1064954

Luminaire Tested: **GLAN-SA1B-930-U-RBC**

Issue Date: 08/07/2025



Test Information

Test Method: LM-79-08
Report Number: P1064954
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1B-930-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
90CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2874 lumens
Efficiency: N/A
Efficacy: 74.3 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

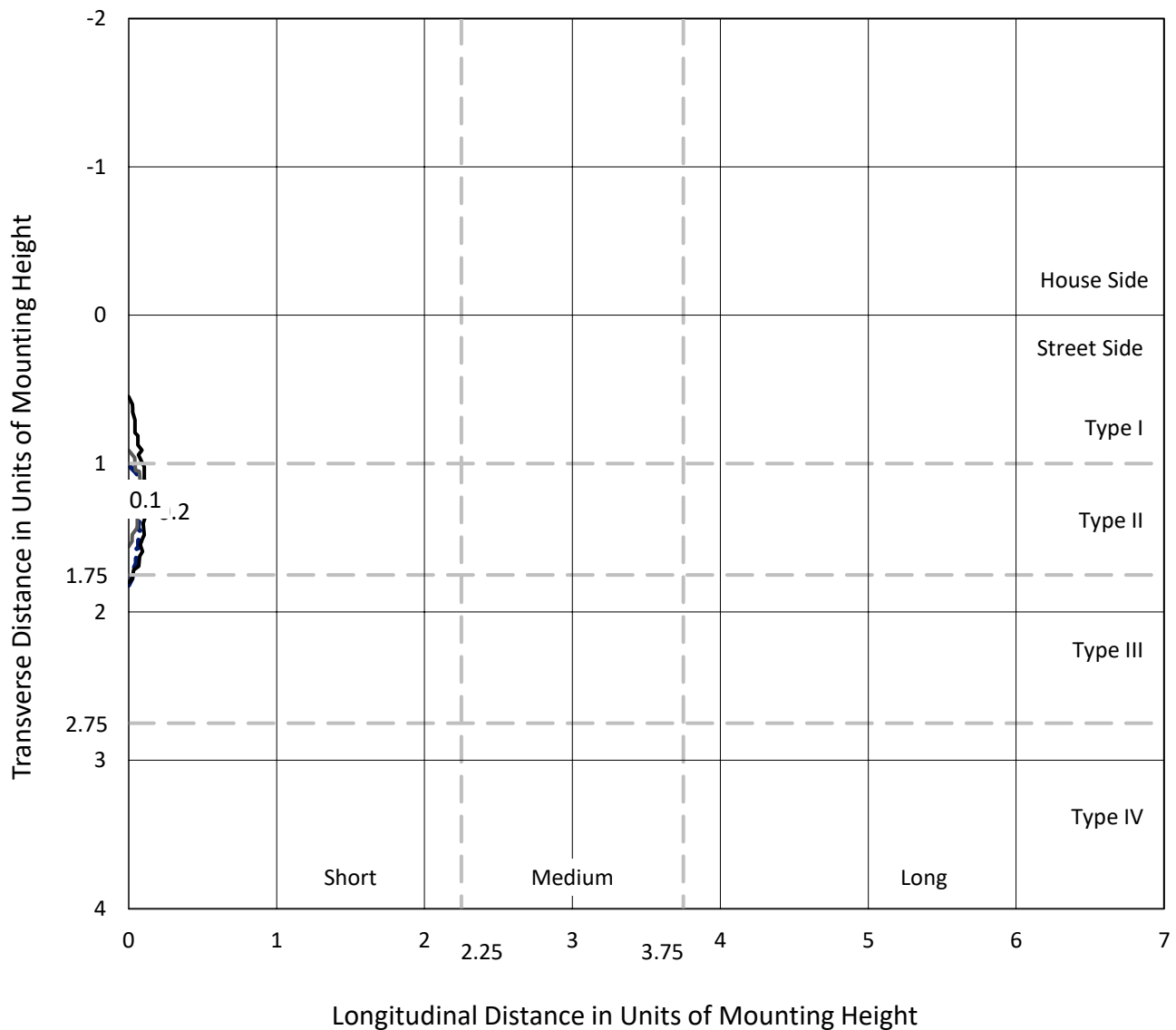
Input Watts (W): 38.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

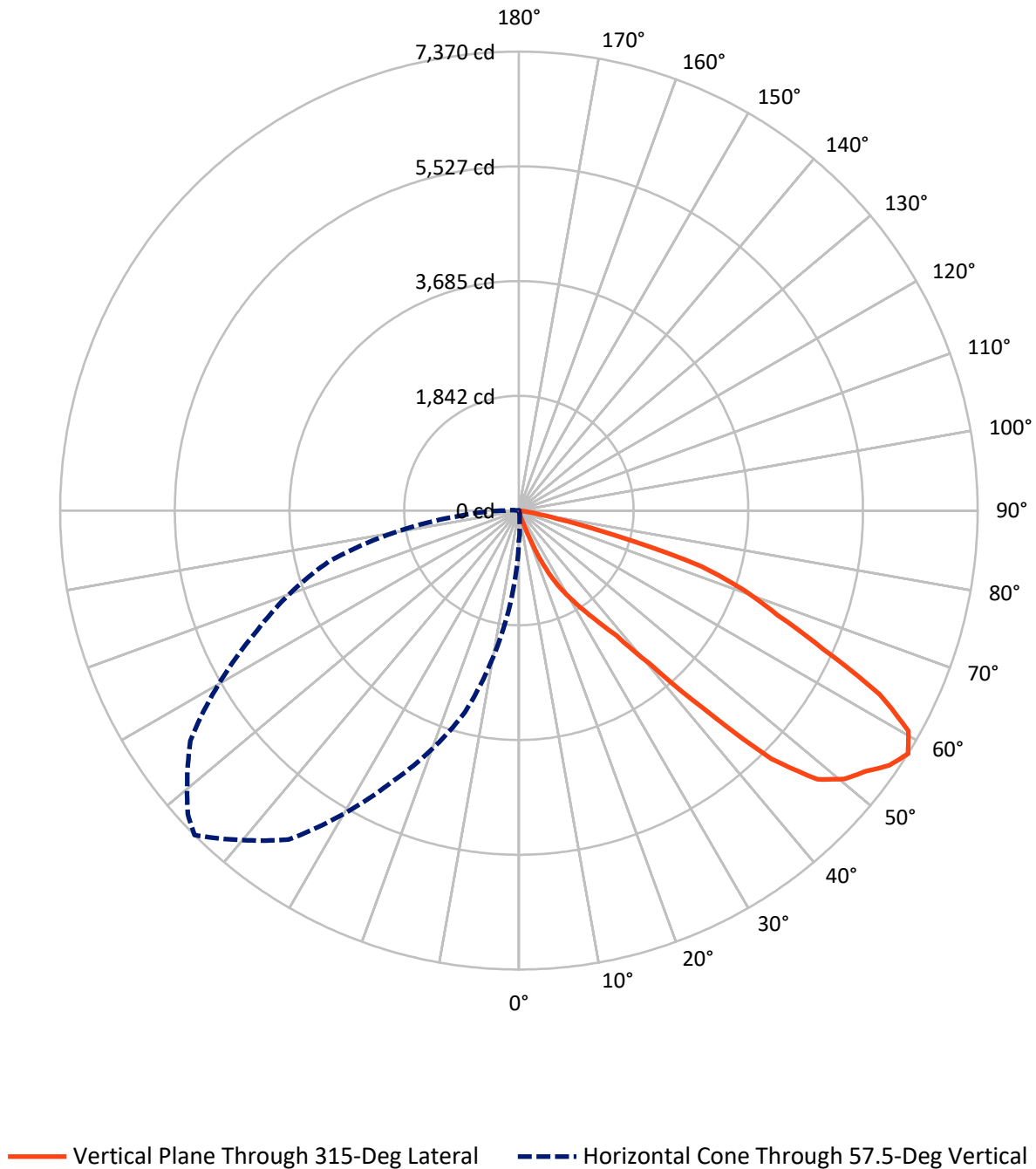
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 0.4 fc
 Type III - Short - N/A

REPORT NUMBER: P1064954
CATALOG NUMBER: GLAN-SA1B-930-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1064954

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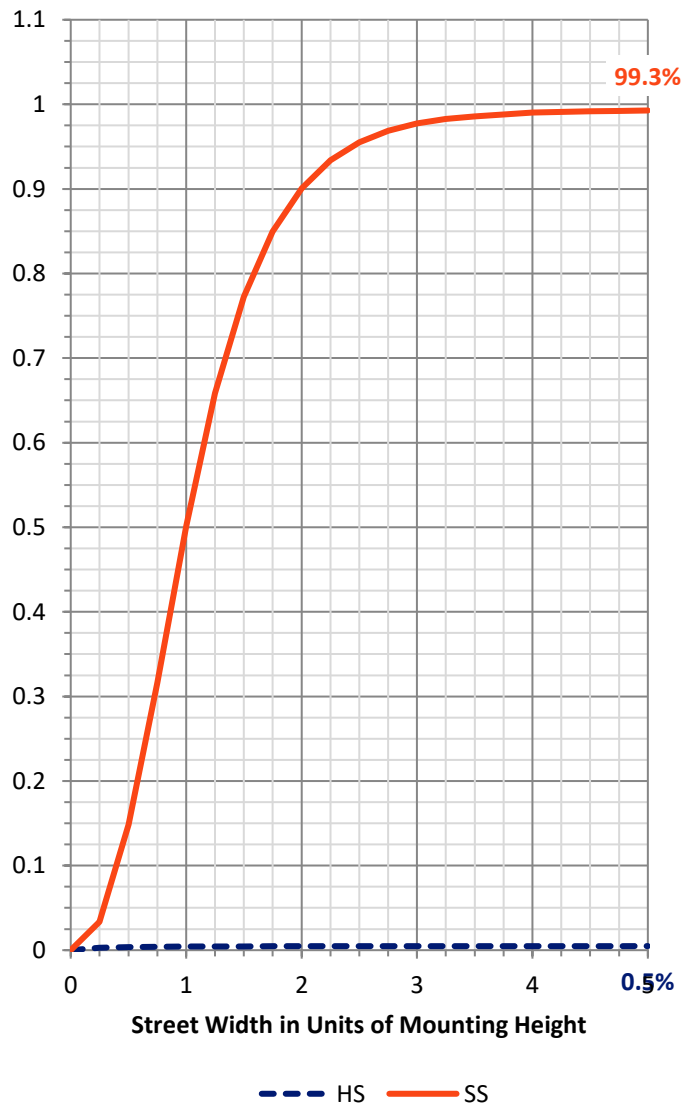
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14.4	0.0	14.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	2859.6	0.0	2859.6
	% Fixture	99.5	0.0	99.5
Total	Lumens	2874.0	0.0	2874.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.1	0.0
10°-20°	6.3	0.2
20°-30°	68.1	2.4
30°-40°	201.4	7.0
40°-50°	600.3	20.9
50°-60°	951.8	33.1
60°-70°	794.5	27.6
70°-80°	245.0	8.5
80°-90°	5.4	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	2874.0	100.0
0°-180°	2874.0	100.0



REPORT NUMBER: P1064954

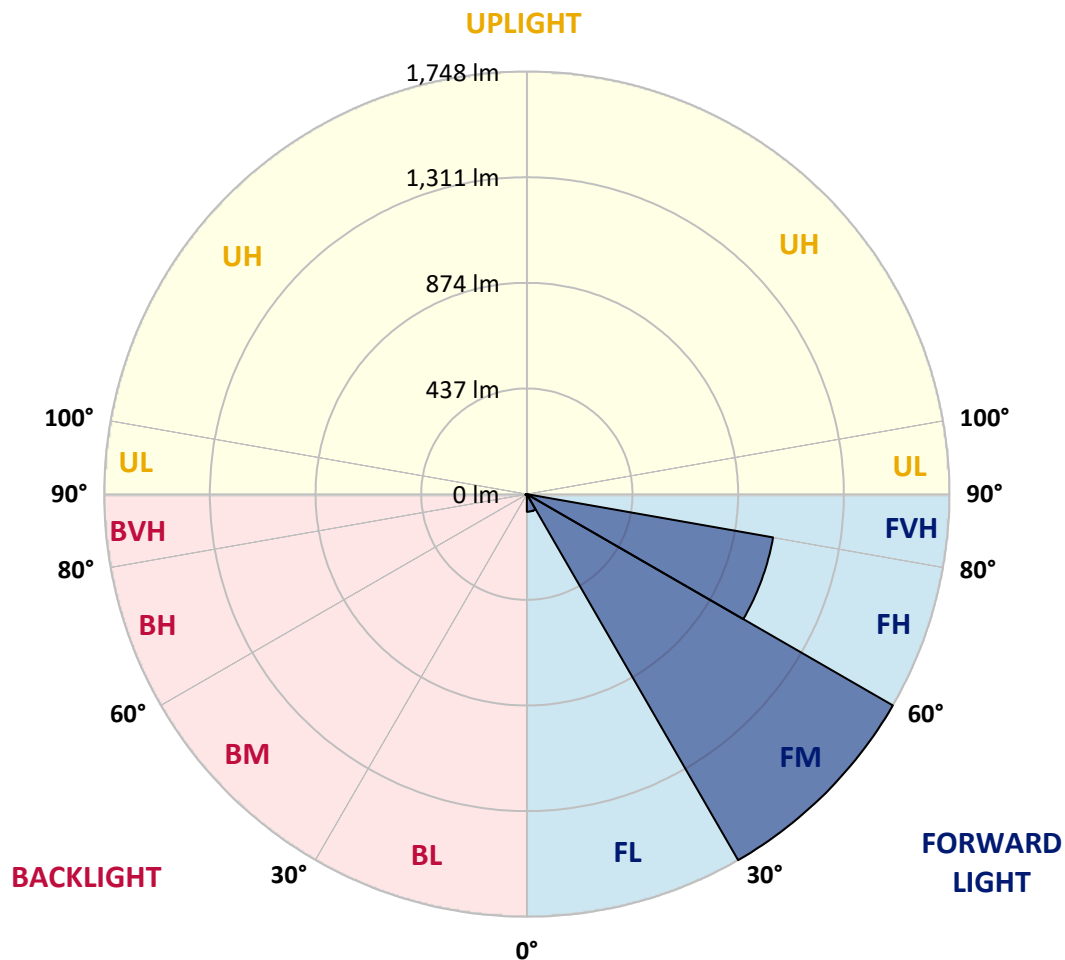
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	72.9	2.5			
FM	(30°-60°)	1748.3	60.8			
FH	(60°-80°)	1034.2	36.0			G1/1800
FVH	(80°-90°)	4.2	0.1			G0/10
BL	(0°-30°)	2.6	0.1	B0/110		
BM	(30°-60°)	5.1	0.2	B0/220		
BH	(60°-80°)	5.4	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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-G1

Type III Short



REPORT NUMBER: P1064954

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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
2.5°	11.5	11.5	11.5	11.5	11.3	11.3	11.1	11.1	10.9	10.9
5°	12.2	12.2	11.9	11.7	11.7	11.5	11.3	11.1	11.1	10.9
7.5°	13.2	13.0	12.8	12.6	12.2	11.9	11.5	11.3	11.1	10.6
10°	14.6	14.1	13.7	13.2	12.8	12.4	11.9	11.7	11.3	11.1
12.5°	16.3	15.6	14.8	14.1	13.7	13.0	12.6	12.2	11.5	11.1
15°	17.8	16.9	15.9	15.0	14.3	13.5	12.8	12.2	11.7	11.1
17.5°	20.0	18.5	16.7	15.6	14.8	13.7	12.6	11.9	11.3	10.4
20°	23.7	20.6	17.4	16.1	14.8	13.5	12.2	11.3	10.6	9.8
22.5°	29.5	24.3	19.1	17.2	15.4	13.5	11.7	10.9	10.0	9.1
25°	40.8	31.5	22.2	19.5	16.9	14.3	11.7	10.6	9.8	8.7
27.5°	54.3	40.4	26.3	22.6	19.1	15.4	11.7	10.4	9.3	8.0
30°	68.0	49.5	30.8	26.1	21.3	16.5	11.7	10.2	8.9	7.4
32.5°	81.0	58.0	34.7	29.1	23.5	17.6	11.9	10.2	8.5	6.7
35°	94.3	64.9	35.4	29.5	23.7	17.6	11.7	9.8	8.0	6.1
37.5°	111.2	72.8	34.1	28.2	22.6	16.7	11.1	9.3	7.6	5.6
40°	136.8	85.8	34.7	28.7	22.6	16.5	10.4	8.7	7.2	5.4
42.5°	184.2	111.0	37.6	30.6	23.7	16.5	9.6	8.0	6.7	5.2
45°	318.4	184.4	50.4	40.0	29.5	19.1	8.7	7.4	6.3	5.0
47.5°	526.7	308.6	90.6	69.9	49.5	28.9	8.5	7.4	6.3	5.0
50°	672.2	393.1	114.0	87.7	61.5	35.2	8.9	7.6	6.5	5.2
52.5°	671.1	399.2	127.1	97.5	68.2	38.7	9.3	8.0	6.9	5.6
55°	596.6	363.1	129.4	99.5	69.7	39.7	10.0	8.7	7.4	6.1
57.5°	498.7	308.4	118.1	91.4	64.9	38.2	11.5	10.0	8.7	7.2
60°	394.4	243.2	92.1	72.8	53.6	34.3	15.2	13.2	11.5	9.6
62.5°	272.3	176.4	80.4	64.5	48.9	33.0	17.4	15.4	13.7	11.7
65°	192.6	132.7	72.5	59.1	45.8	32.4	18.9	16.7	14.8	12.6
67.5°	144.0	105.6	66.9	55.4	43.9	32.4	20.8	18.2	15.9	13.2
70°	110.3	86.7	62.8	53.4	44.3	35.0	25.6	21.9	18.5	14.8
72.5°	89.9	74.1	58.0	51.3	44.5	37.8	31.1	26.3	21.5	16.5
75°	74.5	63.4	52.3	46.7	41.3	35.6	30.0	25.6	21.5	17.2
77.5°	49.5	45.2	40.6	37.4	34.1	30.6	27.4	23.7	20.2	16.5
80°	17.4	16.7	16.1	17.4	18.7	20.0	21.3	18.7	16.3	13.7
82.5°	2.6	2.4	2.2	2.4	2.6	2.8	3.0	3.3	3.5	3.7
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°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	10.6	10.6	10.4	10.4	10.4	10.2	10.2	10.0	10.0	10.0
0.0	5°	10.4	10.4	10.2	10.0	9.8	9.8	9.6	9.3	9.3	9.1
0.0	7.5°	10.2	10.0	9.8	9.6	9.3	9.1	8.9	8.7	8.7	8.5
0.0	10°	10.4	10.0	9.8	9.3	9.1	8.9	8.5	8.3	8.0	8.0
0.0	12.5°	10.0	9.8	9.3	8.9	8.7	8.3	8.0	7.6	7.4	7.4
0.0	15°	10.0	9.6	8.9	8.5	8.0	7.8	7.4	6.9	6.7	6.5
0.0	17.5°	9.3	8.9	8.3	7.8	7.4	6.9	6.5	6.1	5.9	5.6
0.0	20°	8.5	8.0	7.4	6.7	6.3	5.9	5.4	5.0	4.8	4.6
0.0	22.5°	7.6	7.2	6.5	5.9	5.4	5.0	4.3	3.9	3.7	3.3
0.0	25°	7.2	6.5	5.9	5.2	4.6	4.1	3.5	2.8	2.4	2.0
0.0	27.5°	6.1	5.4	4.8	4.1	3.5	2.8	2.2	1.5	1.1	0.9
0.0	30°	5.2	4.6	3.9	3.3	2.4	1.7	1.1	0.2	0.2	0.2
0.0	32.5°	4.3	3.7	2.8	2.2	1.7	1.1	0.7	0.0	0.0	0.0
0.0	35°	3.5	2.8	2.0	1.3	1.1	0.7	0.4	0.0	0.0	0.0
0.0	37.5°	3.0	2.4	1.5	0.7	0.4	0.4	0.2	0.0	0.0	0.0
0.0	40°	2.8	2.0	1.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0
0.0	42.5°	2.8	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	2.8	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	2.8	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	3.0	2.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	3.5	2.6	1.7	0.9	0.7	0.4	0.2	0.0	0.0	0.0
0.0	55°	4.3	3.9	3.3	2.8	2.2	1.5	0.7	0.0	0.0	0.0
0.0	57.5°	5.6	5.6	5.4	5.2	3.9	2.6	1.3	0.0	0.0	0.0
0.0	60°	7.6	7.6	7.6	7.6	5.6	3.9	2.0	0.0	0.0	0.0
0.0	62.5°	9.3	8.9	8.3	7.8	5.9	3.9	2.0	0.0	0.0	0.0
0.0	65°	9.3	8.5	7.4	6.3	4.8	3.3	1.5	0.0	0.0	0.0
0.0	67.5°	8.7	6.9	5.0	3.3	2.4	1.7	0.9	0.0	0.0	0.0
	70°	8.7	6.1	3.5	0.9	0.7	0.4	0.2	0.0	0.0	0.0
	72.5°	8.7	5.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	9.6	6.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	9.6	6.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	8.5	5.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	2.8	2.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[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°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	9.8	9.8	9.8	9.6	9.6	9.6	9.6	9.3	9.3	9.3
0.0	5°	8.9	8.9	8.7	8.7	8.5	8.5	8.3	8.3	8.0	8.0
0.0	7.5°	8.3	8.0	8.0	7.8	7.6	7.6	7.4	7.4	7.2	6.9
0.0	10°	7.6	7.4	7.4	7.2	6.9	6.7	6.7	6.5	6.3	6.1
0.0	12.5°	6.9	6.7	6.5	6.3	6.1	5.9	5.9	5.6	5.4	5.2
0.0	15°	6.1	5.9	5.6	5.4	5.2	5.0	5.0	4.8	4.6	4.3
0.0	17.5°	5.2	5.0	5.0	4.8	4.6	4.3	4.1	3.7	3.5	3.3
0.0	20°	3.9	3.7	3.5	3.3	3.0	2.6	2.4	2.0	1.5	1.3
0.0	22.5°	2.6	2.2	2.0	1.5	1.1	0.9	0.7	0.2	0.0	0.0
0.0	25°	0.9	0.7	0.4	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



REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	9.1	9.1	9.1	8.9	8.9	8.9	8.9	8.9	8.9	8.9
0.0	5°	7.8	7.8	7.8	7.6	7.6	7.4	7.4	7.4	7.2	7.2
0.0	7.5°	6.7	6.5	6.5	6.3	6.3	6.1	6.1	6.1	5.9	5.9
0.0	10°	5.6	5.4	5.4	5.2	5.2	5.0	5.0	4.8	4.8	4.6
0.0	12.5°	5.0	4.8	4.6	4.3	4.3	4.1	3.9	3.9	3.7	3.5
0.0	15°	3.9	3.7	3.5	3.3	3.0	2.8	2.6	2.6	2.4	2.2
0.0	17.5°	2.6	2.2	2.0	1.7	1.7	1.5	1.3	1.1	0.9	0.7
0.0	20°	0.7	0.4	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
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-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°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	8.9	8.7	8.7	8.7	8.9	8.9	8.9	8.9	8.9	8.9
0.0	5°	7.2	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
0.0	7.5°	5.9	5.6	5.6	5.6	5.6	5.4	5.4	5.4	5.4	5.4
0.0	10°	4.6	4.3	4.3	4.3	4.3	4.1	4.1	4.1	4.1	4.1
0.0	12.5°	3.3	3.3	3.0	3.0	3.0	2.8	2.8	2.8	2.8	2.6
0.0	15°	2.0	1.7	1.5	1.5	1.5	1.3	1.3	1.3	1.3	1.1
0.0	17.5°	0.4	0.4	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
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	9.1	9.1	9.3	9.3	9.6	10.0	10.2	10.4	10.9	11.3
0.0	5°	7.2	7.4	7.4	7.6	7.8	8.0	8.3	8.5	8.9	9.3
0.0	7.5°	5.6	5.6	5.9	5.9	6.1	6.5	6.7	6.9	7.4	8.0
0.0	10°	4.3	4.3	4.6	4.6	4.8	5.2	5.4	5.6	6.1	6.7
0.0	12.5°	2.8	3.0	3.0	3.3	3.5	3.9	4.1	4.3	4.8	5.2
0.0	15°	1.3	1.5	1.5	1.7	2.0	2.4	2.6	2.8	3.3	3.9
0.0	17.5°	0.2	0.2	0.4	0.4	0.7	0.9	1.1	1.3	2.0	2.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9
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
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-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°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	11.9	12.4	12.8	13.2	13.7	14.1	14.3	14.8	15.0	15.2
0.0	5°	10.2	10.6	11.3	11.7	12.2	12.6	13.0	13.2	13.5	13.7
0.0	7.5°	8.9	9.3	10.0	10.4	10.9	11.3	11.7	12.2	12.4	12.6
0.0	10°	7.6	8.3	8.7	9.3	9.8	10.2	10.6	11.1	11.5	11.7
0.0	12.5°	6.1	6.7	7.4	7.8	8.5	9.1	9.6	10.0	10.4	10.9
0.0	15°	4.8	5.4	6.1	6.5	7.2	7.8	8.5	8.9	9.3	9.8
0.0	17.5°	3.5	4.1	4.8	5.2	5.9	6.5	6.9	7.6	8.0	8.5
0.0	20°	1.7	2.4	3.0	3.7	4.3	5.0	5.4	6.1	6.5	6.9
0.0	22.5°	0.2	0.9	1.5	2.0	2.6	3.3	3.7	4.3	4.8	5.2
0.0	25°	0.0	0.2	0.7	0.9	1.1	1.5	2.0	2.4	2.8	3.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.9	1.3	1.7
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
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	0.4
	85°	0.0	0.0	0.0	0.0	0.0	0.4	0.7	1.1	1.3	1.5
	87.5°	0.0	0.2	0.4	0.7	0.9	1.3	1.7	2.2	2.4	2.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	15.4	15.4	15.4	15.4	15.2	15.2	15.2	15.0	15.0	14.8
0.0	5°	14.1	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.1	14.1
0.0	7.5°	13.0	13.2	13.5	13.5	13.7	13.7	13.7	13.5	13.5	13.2
0.0	10°	12.4	12.6	12.6	12.8	12.8	12.8	12.8	12.8	12.8	12.8
0.0	12.5°	11.5	11.7	11.9	11.9	12.2	12.2	12.2	12.2	11.9	11.9
0.0	15°	10.4	10.9	11.1	11.3	11.3	11.5	11.5	11.5	11.5	11.5
0.0	17.5°	9.6	10.0	10.2	10.4	10.4	10.6	10.6	10.9	10.9	10.9
0.0	20°	7.8	8.3	8.5	8.9	9.1	9.3	9.6	9.8	9.8	10.0
0.0	22.5°	6.1	6.5	6.7	7.2	7.4	7.6	7.8	8.0	8.3	8.5
0.0	25°	4.3	4.8	5.0	5.4	5.6	5.9	6.1	6.3	6.3	6.5
0.0	27.5°	2.4	2.8	3.3	3.5	3.9	4.1	4.3	4.6	4.8	5.0
0.0	30°	1.1	1.3	1.5	2.0	2.2	2.4	2.6	3.0	3.3	3.5
0.0	32.5°	0.0	0.0	0.2	0.7	0.9	1.1	1.3	1.5	1.5	1.7
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.4	0.4	0.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	82.5°	1.1	1.3	1.5	1.5	1.7	1.7	1.7	1.7	1.5	1.5
	85°	2.2	2.4	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8
	87.5°	3.0	3.3	3.5	3.5	3.7	3.7	3.7	3.7	3.7	3.7
	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: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
12.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.4	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											
0.7											
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REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-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°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	14.6	14.6	14.3	14.3	14.3	14.3	14.3	14.6	14.8	14.8
0.0	5°	13.9	13.9	13.7	13.7	13.7	13.9	13.9	14.1	14.3	14.6
0.0	7.5°	13.2	13.0	13.0	13.2	13.2	13.5	13.5	13.7	13.9	14.1
0.0	10°	12.8	12.6	12.6	12.6	12.8	12.8	13.0	13.2	13.5	13.7
0.0	12.5°	11.9	11.9	11.9	11.9	12.2	12.2	12.4	12.6	13.0	13.2
0.0	15°	11.5	11.3	11.3	11.3	11.3	11.5	11.5	11.9	12.4	12.6
0.0	17.5°	10.6	10.6	10.4	10.4	10.6	10.6	10.9	11.3	11.7	11.9
0.0	20°	9.8	9.6	9.3	9.3	9.6	9.6	9.8	10.2	10.6	10.9
0.0	22.5°	8.5	8.3	8.3	8.3	8.3	8.5	8.5	8.9	9.6	10.0
0.0	25°	6.7	6.9	6.9	7.2	7.2	7.4	7.6	8.0	8.7	9.1
0.0	27.5°	5.2	5.4	5.4	5.9	6.1	6.3	6.5	7.2	7.8	8.3
0.0	30°	3.9	4.1	4.3	4.6	5.0	5.4	5.9	6.5	7.2	7.6
0.0	32.5°	2.4	2.8	3.0	3.5	3.9	4.3	4.8	5.4	6.3	6.9
0.0	35°	1.7	2.0	2.4	2.6	3.0	3.5	3.9	4.8	5.4	6.3
0.0	37.5°	0.9	1.3	1.7	2.2	2.6	3.0	3.5	4.3	5.2	5.9
0.0	40°	0.7	1.1	1.3	1.7	2.4	2.8	3.3	4.1	5.0	5.9
0.0	42.5°	0.4	0.7	0.9	1.5	2.0	2.6	3.3	4.1	5.0	5.9
0.0	45°	0.4	0.4	0.7	1.3	2.0	2.8	3.5	4.3	5.0	5.9
0.0	47.5°	0.4	0.7	0.9	1.7	2.2	2.8	3.5	4.1	5.0	5.6
0.0	50°	0.7	0.9	1.1	2.0	2.4	3.0	3.5	4.3	5.0	5.9
0.0	52.5°	0.4	0.7	0.9	1.7	2.4	3.3	3.9	4.8	5.6	6.3
0.0	55°	0.2	0.2	0.2	1.3	2.6	3.7	5.0	5.6	6.5	7.2
0.0	57.5°	0.0	0.0	0.0	0.9	2.6	4.1	5.6	6.5	7.4	8.0
0.0	60°	0.0	0.0	0.0	0.9	2.6	4.1	5.6	6.7	7.8	8.9
0.0	62.5°	0.0	0.0	0.0	0.9	2.2	3.5	4.8	6.5	8.5	10.2
0.0	65°	0.0	0.0	0.0	0.7	1.7	2.8	3.9	6.5	9.1	11.5
0.0	67.5°	0.0	0.0	0.0	0.7	1.7	2.6	3.7	6.5	9.1	11.9
	70°	0.0	0.0	0.0	0.7	1.7	2.8	3.9	6.5	9.1	11.7
	72.5°	0.0	0.0	0.0	0.7	2.0	3.0	4.3	6.5	8.7	10.9
	75°	0.0	0.0	0.0	0.9	2.0	3.3	4.6	6.5	8.5	10.2
	77.5°	0.0	0.0	0.0	0.7	2.0	3.0	4.3	6.3	8.3	10.0
	80°	0.7	0.4	0.4	1.1	2.0	2.8	3.7	5.6	7.8	9.8
	82.5°	1.3	1.3	1.1	1.5	2.0	2.6	3.3	5.0	6.9	8.7
	85°	2.6	2.6	2.4	2.6	2.6	2.8	3.0	3.9	4.8	5.6
	87.5°	3.5	3.5	3.3	3.3	3.3	3.0	3.0	3.0	3.0	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: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
12.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.0	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
11.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3											
13.0											
12.2											
11.9											
11.7											
10.4											
6.5											
2.8											
0.0											
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REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	15.2	15.4	15.4	15.6	15.9	16.1	16.1	16.3	16.3	16.3
0.0	5°	15.0	15.4	15.6	15.9	16.1	16.3	16.5	16.7	16.9	16.9
0.0	7.5°	14.8	15.0	15.4	15.6	16.1	16.3	16.7	16.9	17.2	17.4
0.0	10°	14.3	14.8	15.2	15.6	16.1	16.5	16.9	17.4	17.8	18.0
0.0	12.5°	13.9	14.6	15.0	15.4	16.1	16.7	17.2	17.8	18.2	18.7
0.0	15°	13.7	14.1	14.8	15.2	16.1	16.9	17.6	18.5	19.3	20.0
0.0	17.5°	13.0	13.9	14.6	15.2	16.1	17.2	18.0	18.9	20.2	21.5
0.0	20°	12.2	12.8	13.7	14.3	15.6	16.7	18.0	19.1	21.1	23.0
0.0	22.5°	11.3	12.2	12.8	13.7	15.2	16.5	18.0	19.3	22.6	25.6
0.0	25°	10.4	11.5	12.4	13.2	15.0	16.7	18.5	20.2	25.6	31.1
0.0	27.5°	10.0	10.9	11.9	12.8	15.0	17.4	19.5	21.7	30.4	38.9
0.0	30°	9.3	10.4	11.3	12.4	15.2	18.0	20.8	23.7	36.9	50.2
0.0	32.5°	8.7	9.8	10.9	11.9	15.6	19.3	22.8	26.5	43.9	61.0
0.0	35°	8.0	9.3	10.4	11.5	16.3	21.3	26.1	30.8	50.2	69.3
0.0	37.5°	7.8	9.1	10.2	11.3	16.5	21.5	26.7	31.7	50.8	69.9
0.0	40°	8.0	9.1	10.4	11.5	15.9	20.2	24.3	28.7	48.6	68.4
0.0	42.5°	8.0	9.3	10.6	11.9	15.4	18.9	22.4	25.8	48.0	70.2
0.0	45°	7.8	9.1	10.4	11.7	15.0	18.0	21.3	24.3	51.9	79.3
0.0	47.5°	7.6	8.9	10.2	11.5	14.8	18.0	21.3	24.5	67.1	109.5
0.0	50°	7.6	8.9	10.0	11.1	15.0	19.1	23.0	26.9	97.7	168.3
0.0	52.5°	8.0	9.1	10.0	10.9	15.4	20.2	24.8	29.3	124.2	218.9
0.0	55°	8.7	9.3	10.2	10.9	16.5	21.9	27.6	33.0	132.3	231.5
0.0	57.5°	9.6	10.2	10.9	11.5	18.5	25.4	32.1	39.1	132.9	226.5
0.0	60°	10.6	11.5	12.2	12.8	20.2	27.8	35.2	42.6	120.3	197.9
0.0	62.5°	13.0	14.1	15.0	16.1	23.2	30.2	37.4	44.3	99.9	155.5
0.0	65°	15.0	15.9	16.7	17.6	24.5	31.7	38.7	45.6	84.7	123.8
0.0	67.5°	15.4	16.3	16.9	17.8	25.0	32.1	39.1	46.3	72.5	98.6
	70°	15.6	16.7	18.0	19.1	26.5	33.9	41.0	48.4	64.3	80.1
	72.5°	15.0	17.2	19.1	21.1	28.0	34.7	41.7	48.4	59.7	71.0
	75°	15.0	18.0	20.8	23.7	28.9	33.9	39.1	44.1	52.8	61.5
	77.5°	15.9	19.8	23.7	27.6	30.6	33.4	36.5	39.3	45.0	50.6
	80°	15.9	20.0	23.9	28.0	29.3	30.8	32.1	33.4	34.1	34.7
	82.5°	13.7	16.9	20.2	23.5	21.9	20.4	18.9	17.4	16.3	15.0
	85°	6.9	7.6	8.0	8.5	7.8	7.2	6.5	5.9	5.4	4.8
	87.5°	2.8	2.8	2.6	2.6	2.6	2.6	2.4	2.4	2.4	2.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
12.6	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
16.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
492.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
619.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
634.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
572.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
489.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
382.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
288.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.9											
112.3											
81.7											
61.5											
34.5											
15.6											
4.6											
2.2											
0.0											
0.0											
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REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-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°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	16.3	16.1	16.1	15.9	15.6	15.4	15.2	15.0	14.8	14.6
0.0	5°	16.9	16.9	16.9	16.7	16.7	16.5	16.5	16.3	16.1	15.9
0.0	7.5°	17.6	17.8	17.8	18.0	18.0	18.0	18.0	17.8	17.8	17.8
0.0	10°	18.7	18.9	19.1	19.3	19.5	19.8	19.8	20.0	20.0	20.0
0.0	12.5°	20.0	20.6	21.1	21.7	22.2	22.8	23.2	23.9	24.3	24.8
0.0	15°	21.9	23.0	24.3	25.4	26.5	28.0	29.8	31.3	32.8	35.2
0.0	17.5°	24.8	28.2	31.7	35.0	38.4	46.0	53.6	61.0	68.6	79.7
0.0	20°	30.2	40.6	50.8	61.2	71.5	98.2	124.7	151.4	177.9	206.3
0.0	22.5°	42.4	68.0	93.6	119.2	144.9	200.7	256.3	312.1	367.7	433.1
0.0	25°	61.5	108.6	155.7	202.6	249.8	337.1	424.6	511.9	599.2	684.1
0.0	27.5°	89.5	161.6	233.7	305.6	377.7	496.1	614.6	733.0	851.4	947.4
0.0	30°	124.0	221.7	319.5	417.2	514.9	649.6	784.3	918.7	1053.3	1158.2
0.0	32.5°	156.6	276.3	395.9	515.4	635.0	788.4	941.9	1095.3	1248.6	1363.3
0.0	35°	177.9	322.5	467.4	612.0	756.7	922.6	1088.5	1254.2	1420.2	1551.1
0.0	37.5°	199.2	366.2	533.0	700.0	866.8	1049.0	1231.2	1413.4	1595.7	1757.5
0.0	40°	223.0	418.9	614.6	810.5	1006.2	1222.1	1437.8	1653.6	1869.3	2097.6
0.0	42.5°	264.5	506.5	748.6	990.6	1232.5	1518.1	1803.7	2089.1	2374.7	2700.5
0.0	45°	342.5	683.5	1024.7	1365.7	1706.6	2085.0	2463.5	2841.9	3220.2	3653.7
0.0	47.5°	533.4	1002.5	1471.4	1940.5	2409.4	2818.0	3226.3	3634.8	4043.1	4474.9
0.0	50°	816.2	1362.2	1908.2	2454.0	3000.0	3369.6	3739.1	4108.7	4478.1	4888.8
0.0	52.5°	1020.8	1589.6	2158.6	2727.4	3296.2	3629.8	3963.6	4297.2	4630.8	5014.6
0.0	55°	1036.2	1601.7	2167.5	2733.1	3298.6	3633.7	3968.8	4304.0	4639.1	5045.9
0.0	57.5°	917.4	1478.4	2039.1	2600.1	3160.9	3542.5	3923.9	4305.5	4686.9	5126.7
0.0	60°	780.3	1341.6	1902.5	2463.7	3024.7	3464.3	3904.1	4343.7	4783.3	5195.3
0.0	62.5°	608.8	1186.0	1763.5	2340.8	2918.1	3364.4	3810.7	4256.8	4703.1	5012.2
0.0	65°	453.7	1014.3	1574.8	2135.1	2695.7	3053.2	3410.7	3767.9	4125.4	4316.8
0.0	67.5°	327.9	811.4	1294.6	1778.1	2261.3	2517.2	2773.0	3028.6	3284.5	3430.9
	70°	221.7	556.6	891.3	1226.2	1560.9	1771.1	1981.6	2191.8	2402.1	2599.7
	72.5°	153.5	341.6	529.9	718.0	906.1	1117.6	1329.0	1540.5	1751.8	1961.0
	75°	101.9	187.4	273.2	358.8	444.4	601.0	757.8	914.3	1070.9	1195.6
	77.5°	72.3	98.0	123.8	149.4	175.1	204.4	233.9	263.2	292.5	337.1
	80°	34.3	37.6	40.8	43.9	47.1	57.8	68.4	79.1	89.7	101.0
	82.5°	16.3	17.6	18.9	20.0	21.3	22.4	23.5	24.5	25.6	24.5
	85°	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.3
	87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.5
	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: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
12.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
235.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
498.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
769.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1043.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1263.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1478.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1682.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1919.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2325.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3026.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4087.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4906.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5299.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5398.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5452.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5566.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5607.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5321.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4508.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3577.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2797.1											
2170.1											
1320.3											
381.6											
112.3											
23.2											
4.1											
1.5											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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0.0											
0.0											

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	2.5°	14.1	13.9	13.7	13.5	13.2	12.8	12.8	12.6	12.6
0.0	5°	15.4	15.2	15.0	14.8	14.8	14.6	14.3	14.3	14.1
0.0	7.5°	17.6	17.4	17.2	16.9	16.9	16.7	16.7	16.5	16.5
0.0	10°	20.2	20.2	20.2	20.2	20.2	20.0	20.0	20.0	19.8
0.0	12.5°	25.4	25.6	26.1	26.5	27.1	27.1	27.1	26.9	26.9
0.0	15°	40.2	42.6	44.3	46.0	47.6	51.0	50.6	50.0	49.5
0.0	17.5°	101.6	112.5	118.4	124.0	129.9	145.9	143.3	140.7	138.3
0.0	20°	263.4	291.9	310.8	329.7	348.8	379.0	371.6	364.2	356.8
0.0	22.5°	563.6	629.0	657.4	685.9	714.1	750.6	726.9	703.2	679.8
0.0	25°	853.8	938.7	986.7	1034.7	1082.4	1103.3	1072.5	1041.4	1010.6
0.0	27.5°	1139.4	1235.3	1277.7	1319.8	1362.2	1405.8	1367.6	1329.2	1290.9
0.0	30°	1368.3	1473.2	1519.0	1564.6	1610.4	1640.8	1601.3	1561.6	1522.0
0.0	32.5°	1592.8	1707.5	1757.7	1807.8	1857.8	1901.5	1852.8	1803.9	1755.3
0.0	35°	1812.8	1943.8	2012.9	2081.9	2151.0	2191.6	2133.8	2075.9	2018.1
0.0	37.5°	2081.3	2243.1	2320.4	2397.7	2475.0	2549.1	2485.5	2421.6	2358.0
0.0	40°	2554.1	2782.4	2900.9	3019.7	3138.3	3233.9	3153.5	3073.2	2992.8
0.0	42.5°	3352.0	3677.8	3848.3	4018.6	4189.1	4338.3	4253.8	4169.3	4084.8
0.0	45°	4520.7	4954.2	5162.1	5369.7	5577.5	5686.6	5564.9	5443.1	5321.5
0.0	47.5°	5338.2	5770.0	5955.0	6140.0	6325.1	6449.5	6300.8	6152.0	6003.4
0.0	50°	5710.0	6120.7	6306.4	6491.9	6677.6	6776.4	6604.6	6432.6	6260.8
0.0	52.5°	5781.9	6165.7	6387.2	6608.9	6830.5	6962.5	6759.7	6556.6	6353.7
0.0	55°	5859.6	6266.4	6523.4	6780.5	7037.4	7220.3	6991.0	6761.4	6532.1
0.0	57.5°	6006.0	6445.8	6702.1	6958.2	7214.4	7369.7	7139.7	6909.5	6679.5
0.0	60°	6019.1	6430.8	6651.1	6871.5	7091.7	7189.5	6969.5	6749.2	6529.2
0.0	62.5°	5630.5	5939.6	6092.5	6245.4	6398.3	6504.5	6274.9	6045.1	5815.6
0.0	65°	4699.7	4891.0	5012.8	5134.7	5256.5	5383.1	5172.9	4962.7	4752.4
0.0	67.5°	3723.9	3870.2	4030.7	4191.2	4351.7	4487.0	4318.7	4150.2	3981.9
	70°	2994.8	3192.2	3372.7	3553.1	3733.6	3844.4	3675.4	3506.2	3337.3
	72.5°	2379.3	2588.4	2739.1	2889.6	3040.4	3067.5	2943.3	2819.1	2695.0
	75°	1444.7	1569.4	1572.4	1575.2	1578.3	1604.1	1501.2	1398.2	1295.5
	77.5°	426.1	470.6	507.3	543.8	580.5	624.8	587.1	549.0	511.3
	80°	123.4	134.7	144.2	153.5	163.1	157.5	148.6	139.6	130.7
	82.5°	22.2	20.8	20.6	20.4	20.4	19.3	17.6	15.9	14.1
	85°	3.9	3.7	3.5	3.3	3.0	2.8	2.4	2.2	1.7
	87.5°	1.3	1.1	0.9	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



REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-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°	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
0.0	0.0	2.5°	12.4	12.2	12.2	12.2	12.2	11.9	11.9	11.9	11.9
0.0	0.0	5°	13.7	13.7	13.5	13.5	13.2	13.2	13.0	13.0	12.8
0.0	0.0	7.5°	16.1	15.9	15.6	15.4	15.2	14.8	14.6	14.3	14.3
0.0	0.0	10°	19.3	18.9	18.7	18.2	18.0	17.6	17.2	16.7	16.3
0.0	0.0	12.5°	25.4	24.5	23.9	23.0	22.2	21.5	20.6	20.0	19.1
0.0	0.0	15°	44.1	41.9	39.5	36.7	33.7	30.8	27.8	26.1	24.1
0.0	0.0	17.5°	112.7	101.4	89.9	80.6	71.2	62.1	52.8	46.0	39.3
0.0	0.0	20°	286.9	255.6	224.4	193.5	162.5	131.6	100.6	84.9	69.3
0.0	0.0	22.5°	539.9	481.9	423.7	367.5	311.0	254.8	198.5	163.1	127.9
0.0	0.0	25°	833.3	760.4	687.4	594.9	502.1	409.6	317.1	259.5	202.0
0.0	0.0	27.5°	1084.4	1000.4	916.3	803.8	691.3	578.8	466.3	380.5	294.9
0.0	0.0	30°	1301.8	1211.5	1121.1	990.1	859.2	728.2	597.3	490.0	382.7
0.0	0.0	32.5°	1490.3	1382.2	1274.0	1138.9	1003.8	868.7	733.7	602.0	470.4
0.0	0.0	35°	1707.7	1581.5	1455.1	1305.3	1155.2	1005.3	855.5	706.9	558.2
0.0	0.0	37.5°	1984.0	1829.1	1674.1	1507.0	1340.0	1173.2	1006.2	836.4	666.5
0.0	0.0	40°	2512.8	2313.0	2113.2	1901.0	1688.6	1476.4	1264.2	1055.7	847.2
0.0	0.0	42.5°	3460.4	3190.4	2920.5	2638.1	2355.6	2073.2	1790.7	1496.6	1202.3
0.0	0.0	45°	4529.8	4194.9	3859.8	3542.9	3225.8	2909.0	2592.1	2188.6	1785.0
0.0	0.0	47.5°	5131.2	4769.6	4408.0	4108.1	3808.1	3508.2	3208.3	2773.2	2338.2
0.0	0.0	50°	5352.5	4984.4	4616.3	4340.2	4064.0	3787.9	3511.7	3076.0	2640.1
0.0	0.0	52.5°	5399.7	5024.1	4648.6	4370.8	4093.1	3815.5	3537.7	3104.9	2672.0
0.0	0.0	55°	5496.5	5093.6	4690.5	4373.9	4057.2	3740.6	3423.9	2984.1	2544.3
0.0	0.0	57.5°	5623.1	5210.0	4797.0	4436.2	4075.5	3714.9	3354.2	2873.4	2392.5
0.0	0.0	60°	5589.9	5230.5	4870.8	4484.4	4097.8	3711.5	3324.9	2796.0	2267.0
0.0	0.0	62.5°	5013.1	4726.8	4440.3	4122.6	3804.6	3486.9	3169.2	2624.7	2080.2
0.0	0.0	65°	4124.1	3915.2	3706.3	3450.6	3194.8	2939.2	2683.5	2195.3	1707.3
0.0	0.0	67.5°	3342.5	3107.0	2871.4	2667.7	2463.7	2260.0	2056.1	1671.9	1287.7
		70°	2655.5	2399.5	2143.2	1944.2	1745.1	1546.1	1347.2	1091.8	836.6
		72.5°	2108.9	1878.0	1647.1	1434.9	1222.5	1010.3	797.9	647.0	496.1
		75°	1008.0	915.7	823.3	712.4	601.4	490.4	379.4	313.6	248.0
		77.5°	373.6	323.8	273.9	228.7	183.5	138.6	93.4	85.6	77.8
		80°	96.6	84.3	71.7	62.8	53.6	44.7	35.8	32.4	29.1
		82.5°	11.1	10.2	9.6	9.1	8.5	8.0	7.4	6.7	6.1
		85°	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064954
CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064954

CATALOG NUMBER: GLAN-SA1B-930-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	12.6	12.6
0.0	0.0	2.5°	11.7	11.5
0.0	0.0	5°	12.4	12.2
0.0	0.0	7.5°	13.7	13.2
0.0	0.0	10°	15.0	14.6
0.0	0.0	12.5°	16.9	16.3
0.0	0.0	15°	19.1	17.8
0.0	0.0	17.5°	22.8	20.0
0.0	0.0	20°	30.8	23.7
0.0	0.0	22.5°	43.4	29.5
0.0	0.0	25°	63.9	40.8
0.0	0.0	27.5°	88.8	54.3
0.0	0.0	30°	118.1	68.0
0.0	0.0	32.5°	144.0	81.0
0.0	0.0	35°	177.7	94.3
0.0	0.0	37.5°	219.1	111.2
0.0	0.0	40°	283.4	136.8
0.0	0.0	42.5°	399.2	184.2
0.0	0.0	45°	648.3	318.4
0.0	0.0	47.5°	997.5	526.7
0.0	0.0	50°	1220.4	672.2
0.0	0.0	52.5°	1238.6	671.1
0.0	0.0	55°	1130.7	596.6
0.0	0.0	57.5°	964.7	498.7
0.0	0.0	60°	801.8	394.4
0.0	0.0	62.5°	631.8	272.3
0.0	0.0	65°	461.7	192.6
0.0	0.0	67.5°	331.6	144.0
		70°	218.1	110.3
		72.5°	142.0	89.9
		75°	95.6	74.5
		77.5°	55.8	49.5
		80°	19.8	17.4
		82.5°	3.7	2.6
		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: P1064954

CATALOG NUMBER: GLAN-SA1B-930-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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

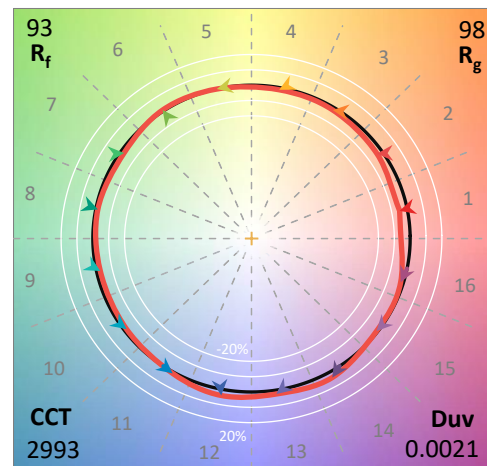
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 R_f: 92.6
 R_g: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

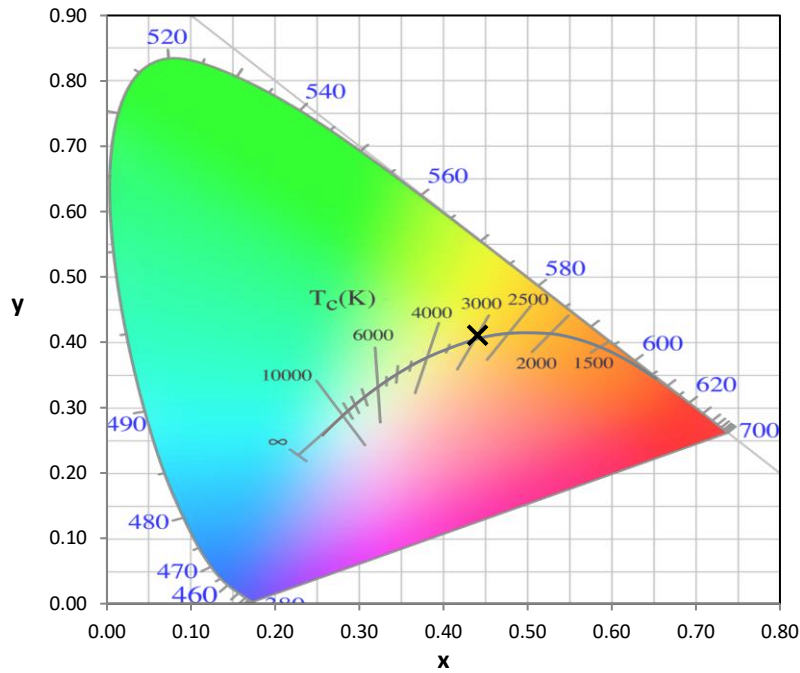
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

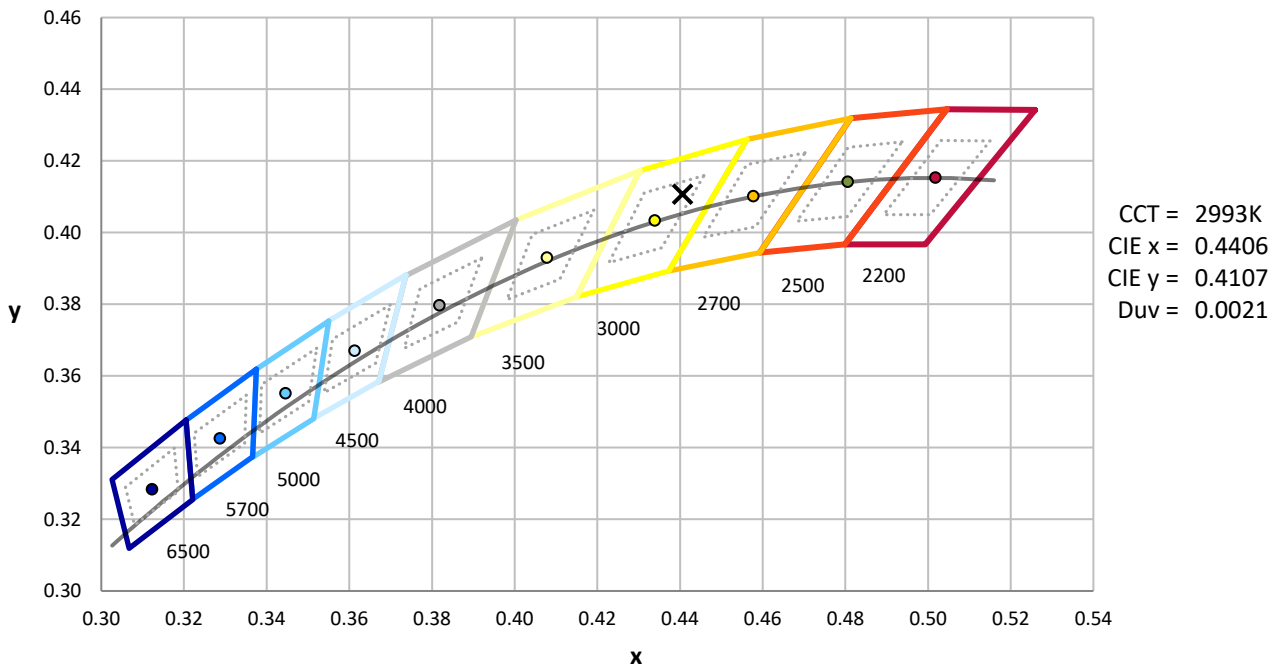
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



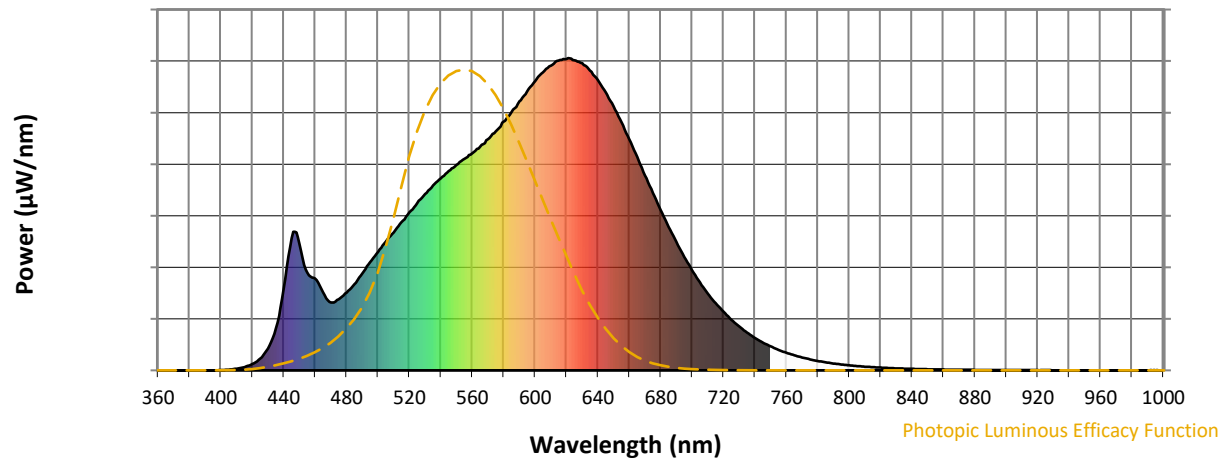
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

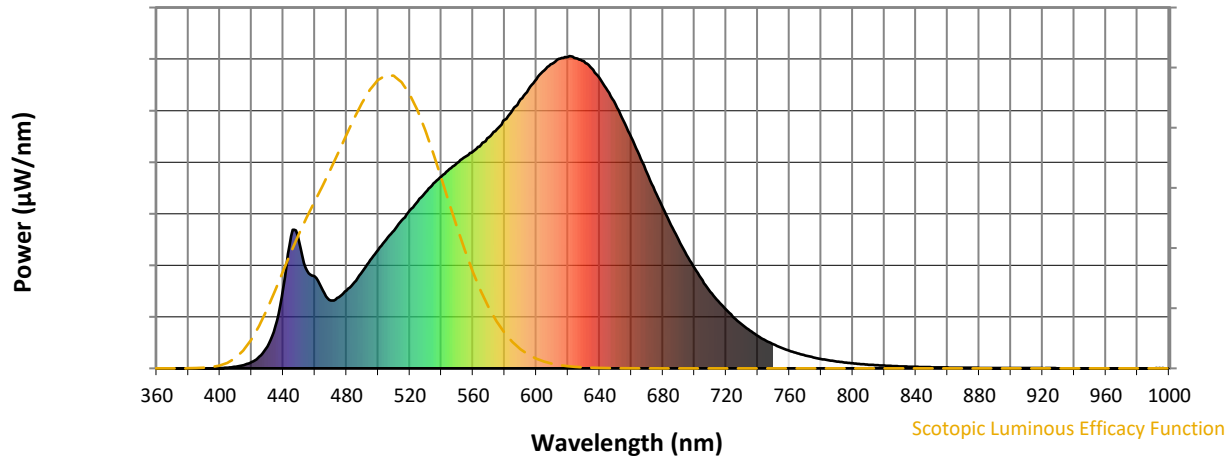


Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength



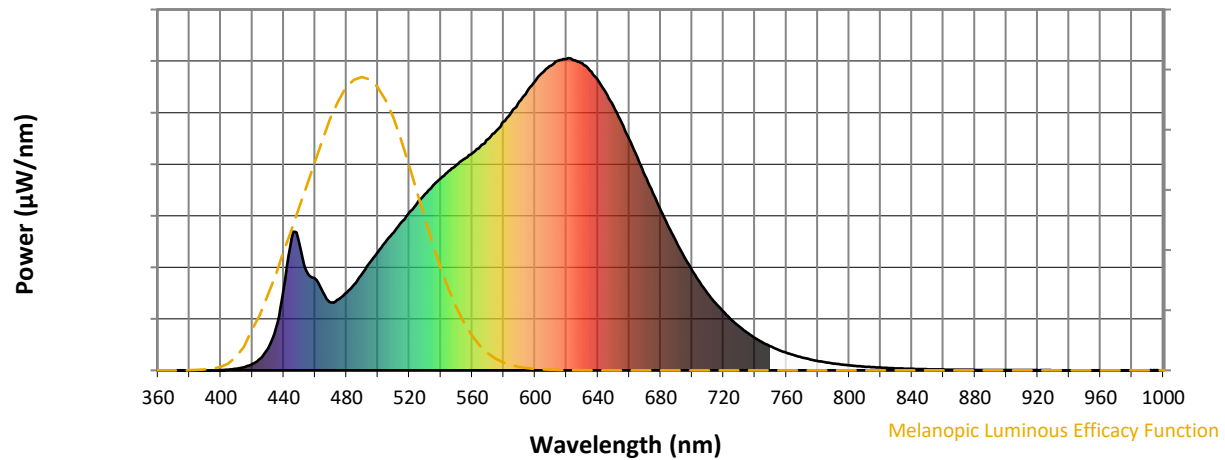
Scotopic Lumens: NR

S/P: 1.39

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

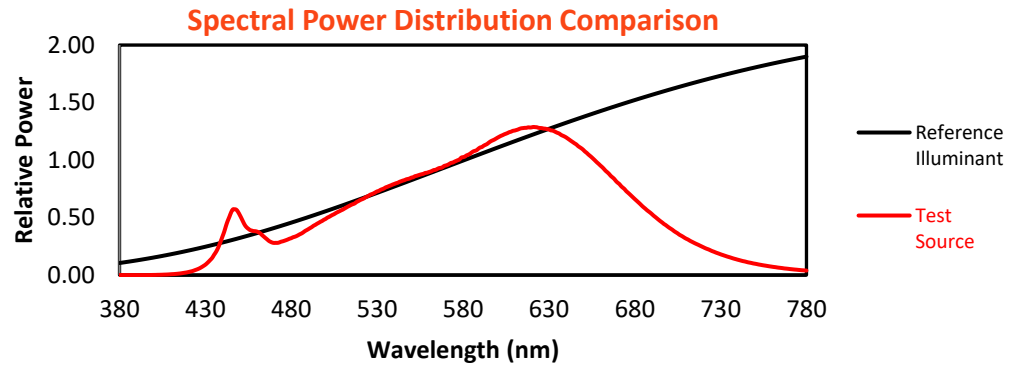
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

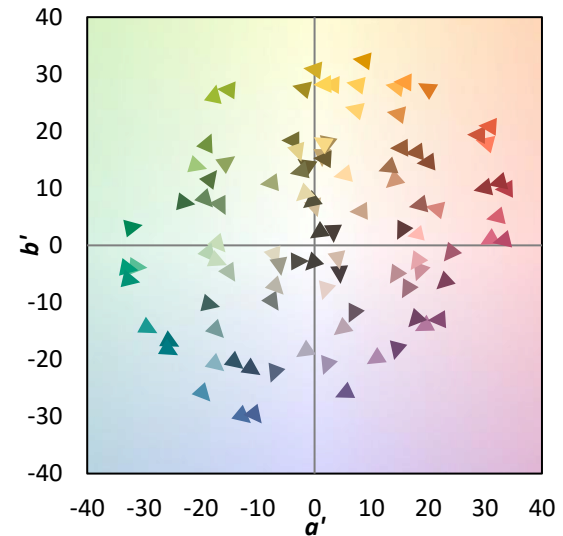
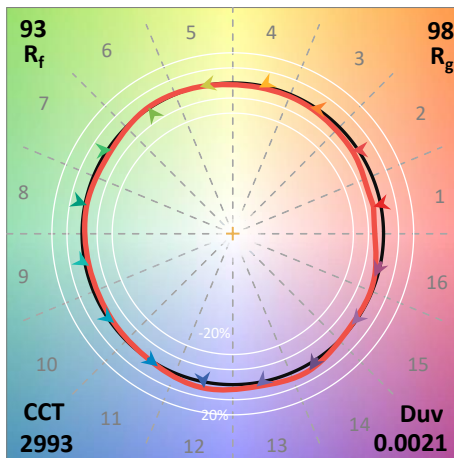
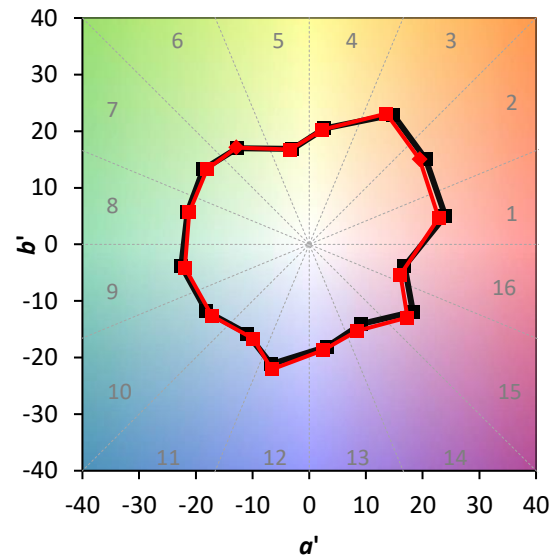
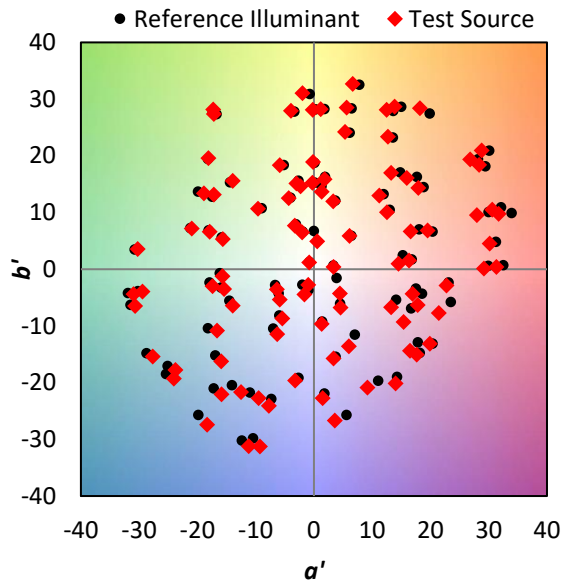
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $CIE R_a = 92.4$
 $R_9 = 58.2$

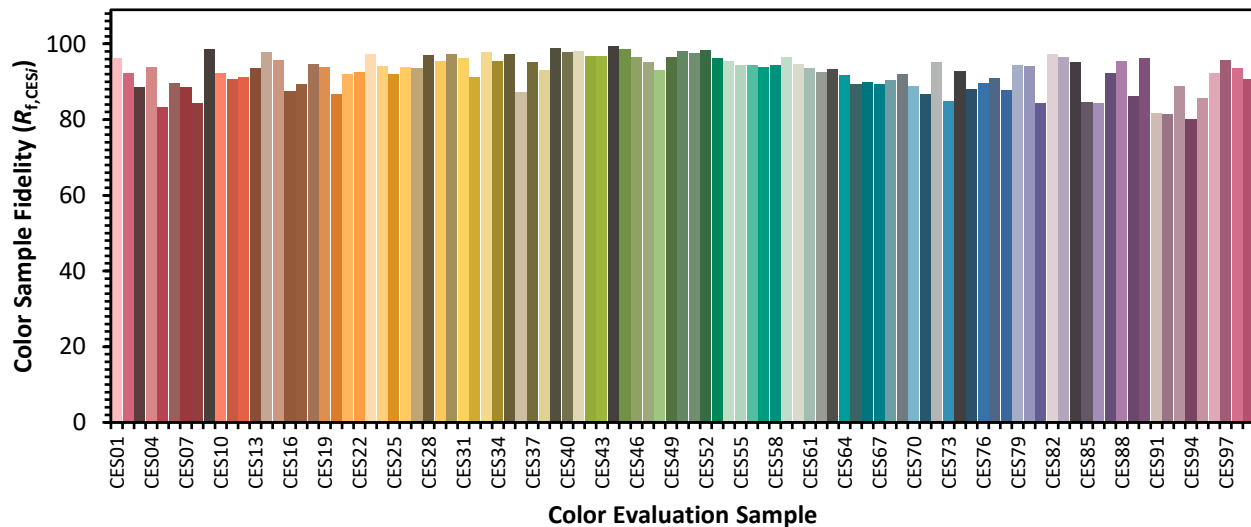


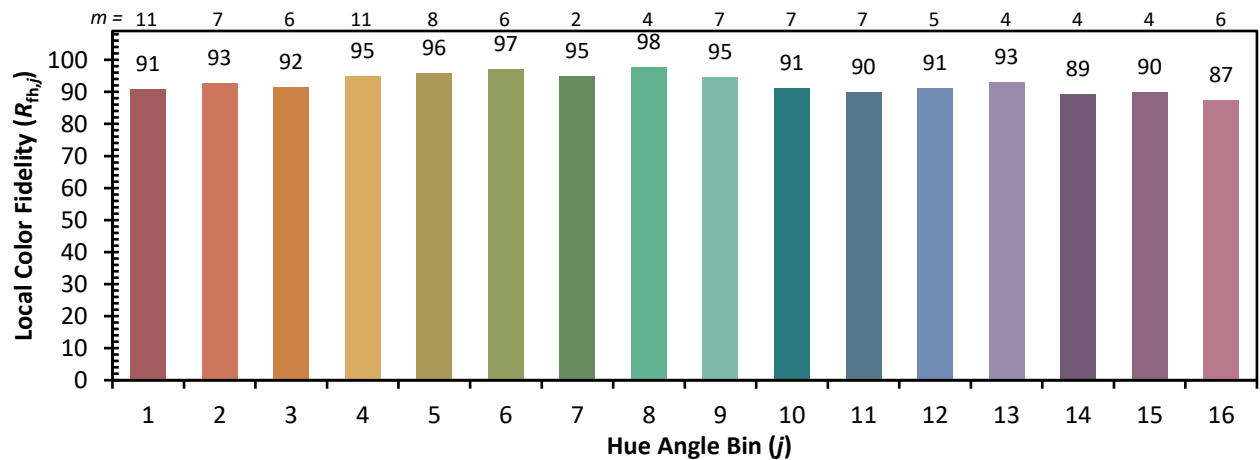
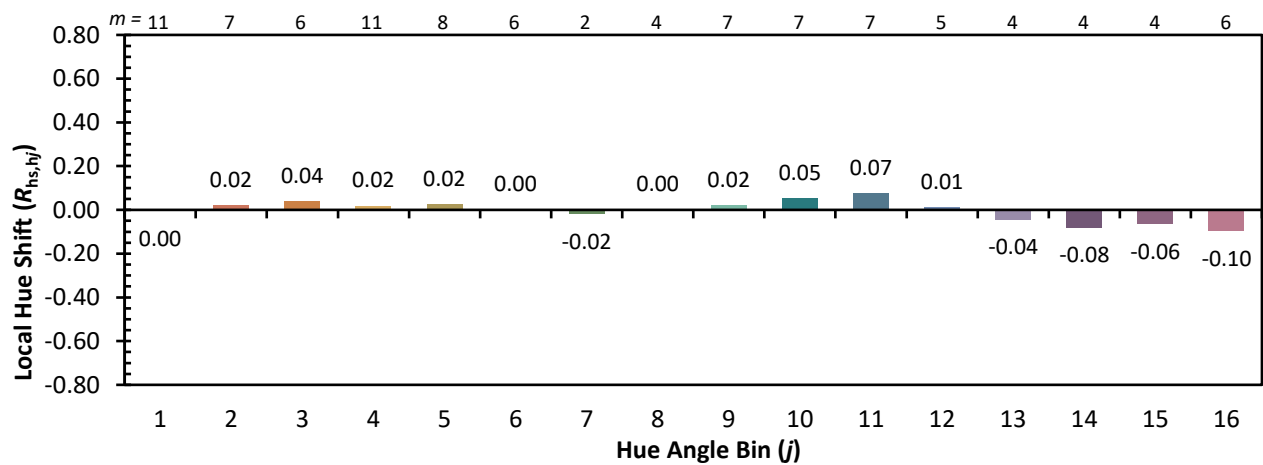
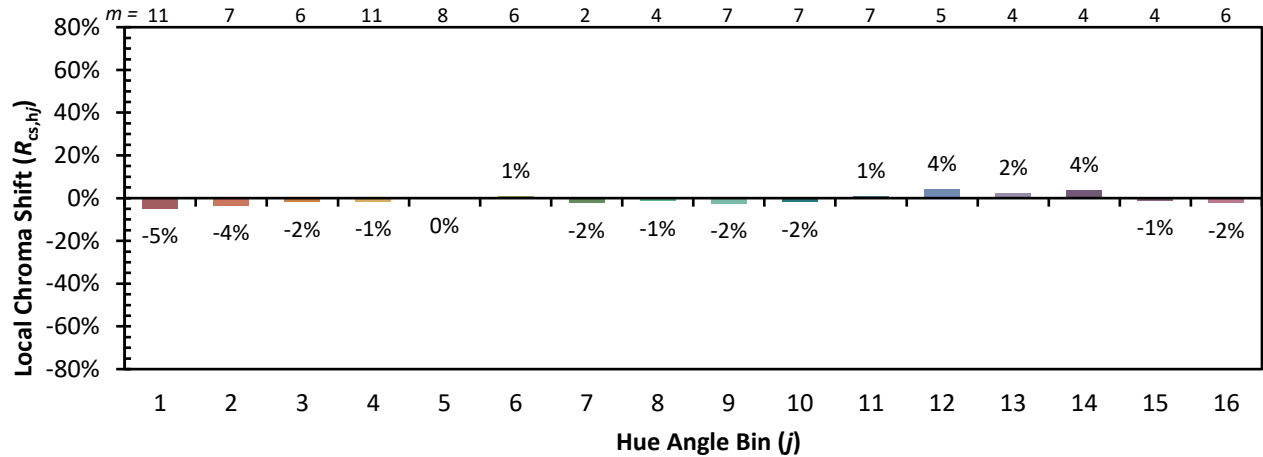
Color Vector Graphics



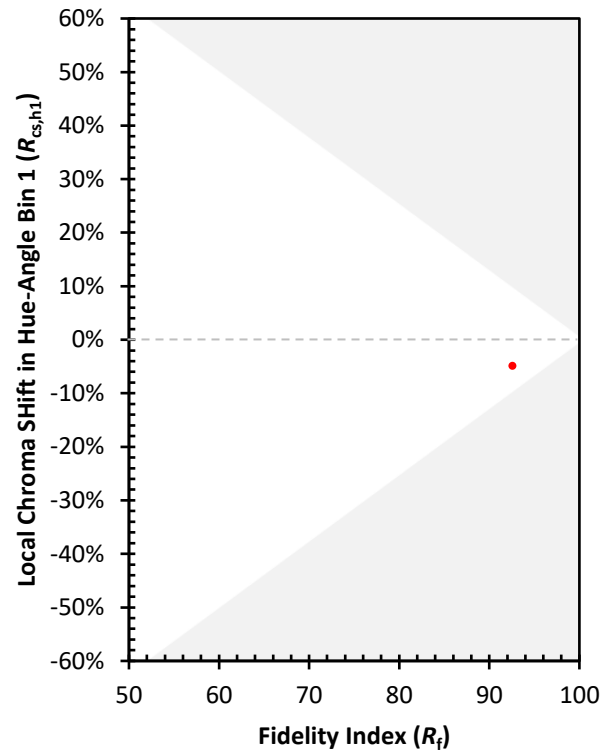
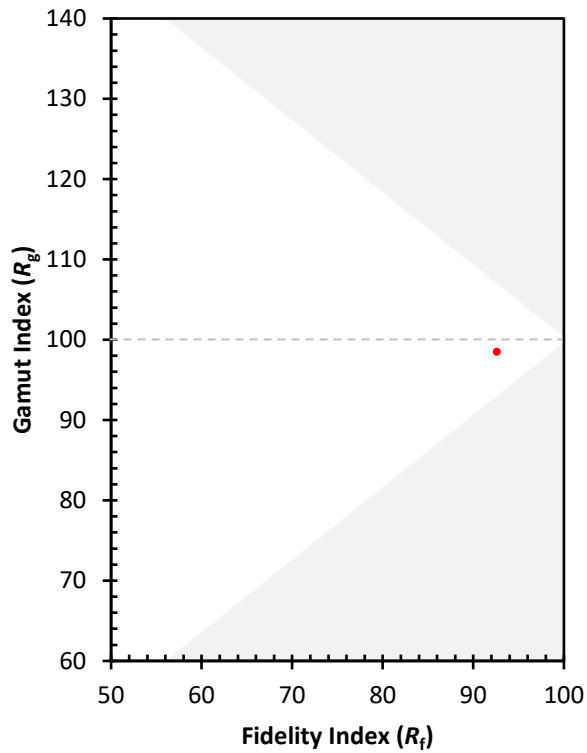
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)