

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: P1064501

Luminaire Tested: **GLAN-SA5A-740-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064501
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5A-740-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 5xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16221.1 lumens
Efficiency: N/A
Efficacy: 118.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 136.6
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

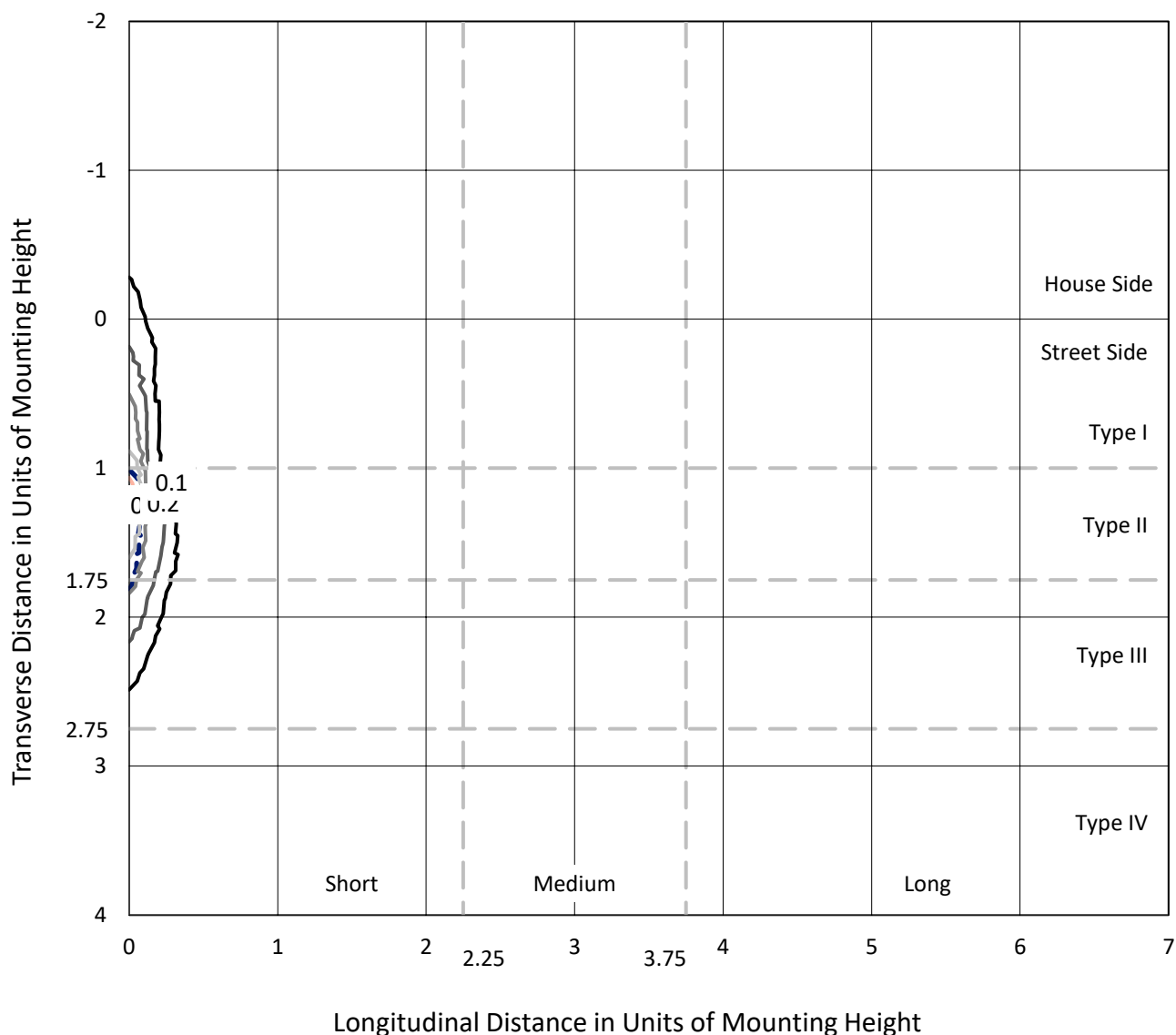
REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

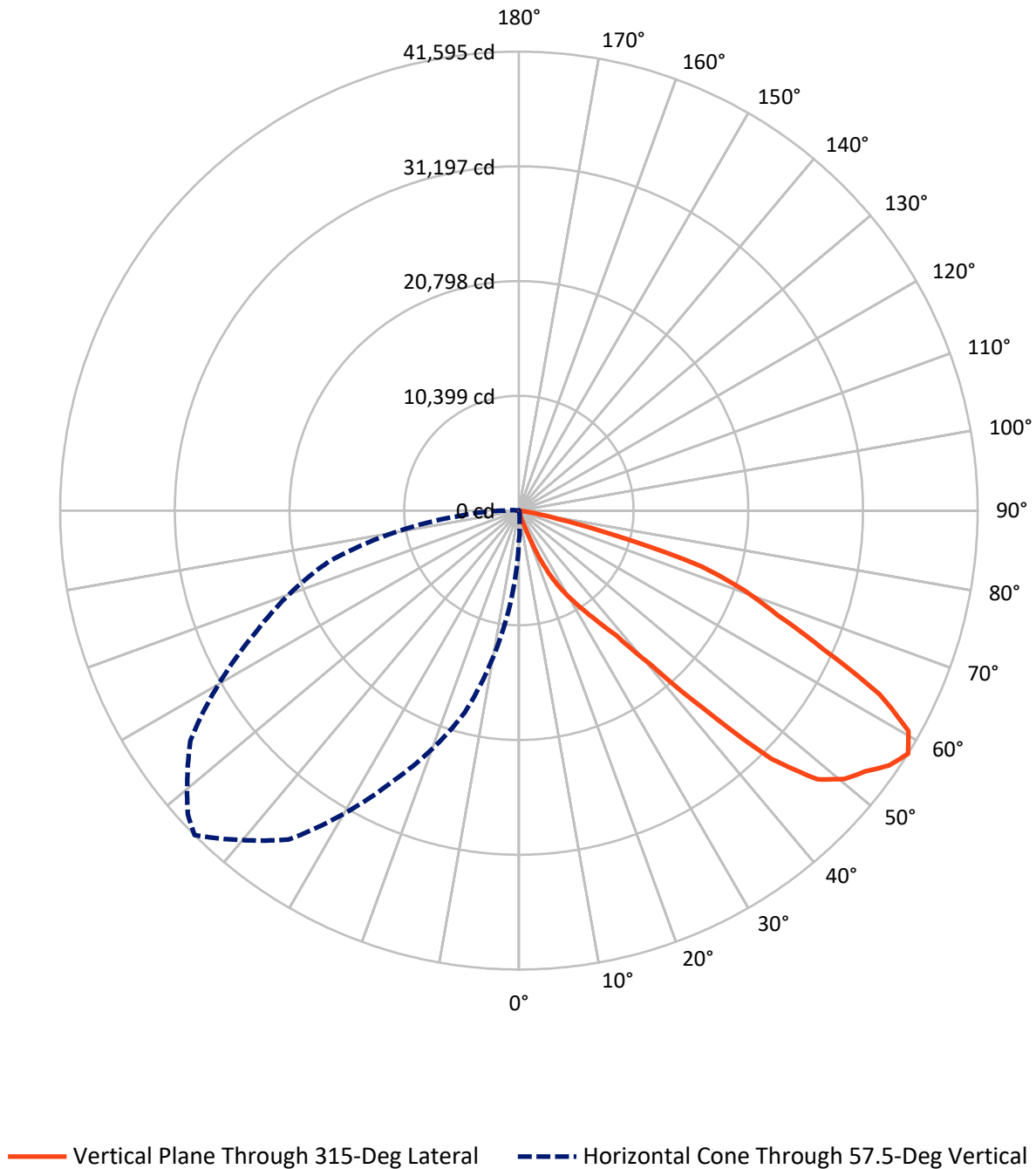


Based on 20 foot mounting height. Maximum calculated value = 2.4 fc

Type III - Short - N/A

REPORT NUMBER: P1064501
CATALOG NUMBER: GLAN-SA5A-740-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

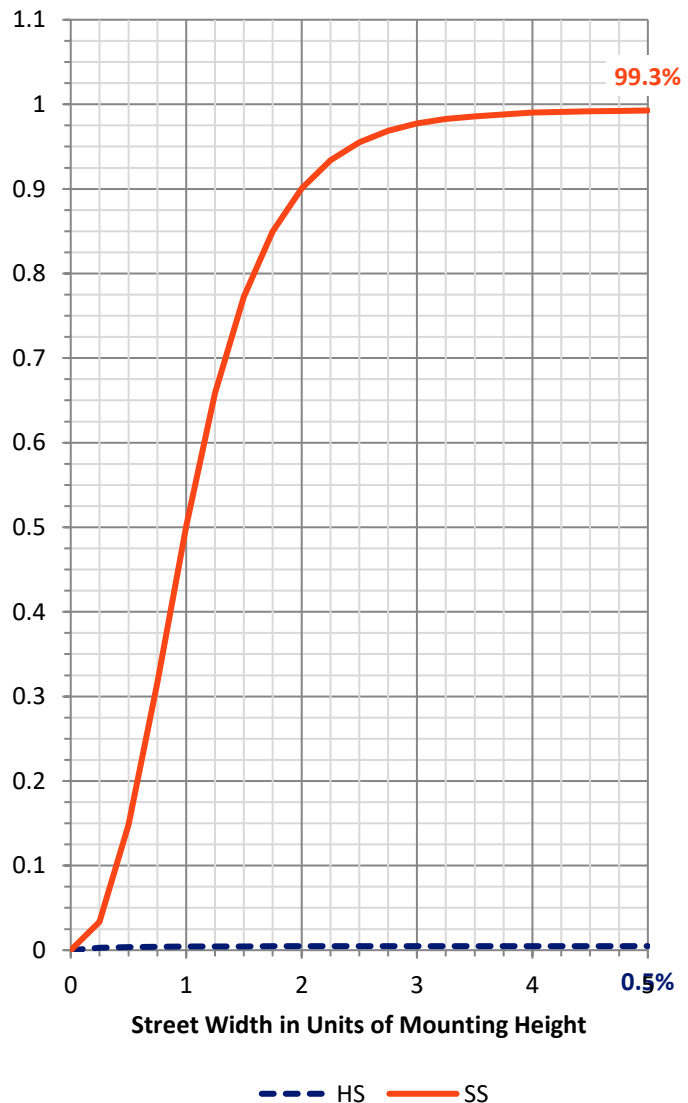
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	81.2	0.0	81.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	16139.8	0.0	16139.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	16221.1	0.0	16221.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.0
10°-20°	35.6	0.2
20°-30°	384.4	2.4
30°-40°	1136.8	7.0
40°-50°	3387.9	20.9
50°-60°	5372.0	33.1
60°-70°	4484.3	27.6
70°-80°	1382.8	8.5
80°-90°	30.7	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°	16221.1	100.0
0°-180°	16221.1	100.0



REPORT NUMBER: P1064501

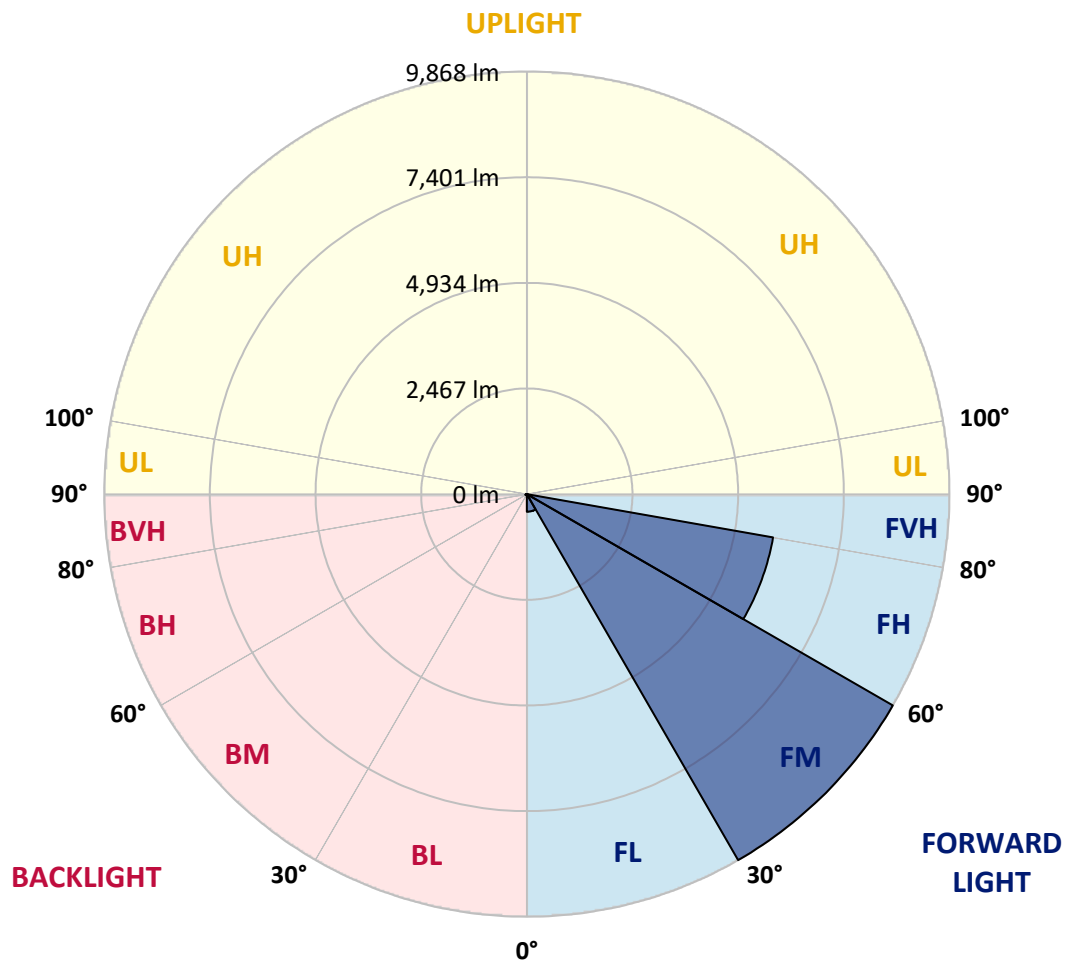
CATALOG NUMBER: GLAN-SA5A-740-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	411.5	2.5			
FM	(30°-60°)	9867.7	60.8			
FH	(60°-80°)	5836.8	36.0			G3/7500
FVH	(80°-90°)	23.8	0.1			G1/100
BL	(0°-30°)	14.9	0.1	B0/110		
BM	(30°-60°)	29.0	0.2	B0/220		
BH	(60°-80°)	30.3	0.2	B0/110		G0/110
BVH	(80°-90°)	7.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
2.5°	65.0	65.0	65.0	65.0	63.7	63.7	62.5	62.5	61.3	61.3
5°	68.6	68.6	67.4	66.2	66.2	65.0	63.7	62.5	62.5	61.3
7.5°	74.8	73.5	72.3	71.1	68.6	67.4	65.0	63.7	62.5	60.1
10°	82.1	79.7	77.2	74.8	72.3	69.9	67.4	66.2	63.7	62.5
12.5°	91.9	88.3	83.4	79.7	77.2	73.5	71.1	68.6	65.0	62.5
15°	100.5	95.6	89.5	84.6	80.9	76.0	72.3	68.6	66.2	62.5
17.5°	112.8	104.2	94.4	88.3	83.4	77.2	71.1	67.4	63.7	58.8
20°	133.6	116.5	98.1	90.7	83.4	76.0	68.6	63.7	60.1	55.2
22.5°	166.7	137.3	107.9	96.8	87.0	76.0	66.2	61.3	56.4	51.5
25°	230.5	177.7	125.0	110.3	95.6	80.9	66.2	60.1	55.2	49.0
27.5°	306.5	228.0	148.3	127.5	107.9	87.0	66.2	58.8	52.7	45.4
30°	383.7	279.5	174.1	147.1	120.1	93.2	66.2	57.6	50.3	41.7
32.5°	457.2	327.3	196.1	164.3	132.4	99.3	67.4	57.6	47.8	38.0
35°	532.0	366.5	199.8	166.7	133.6	99.3	66.2	55.2	45.4	34.3
37.5°	627.6	410.6	192.5	159.4	127.5	94.4	62.5	52.7	42.9	31.9
40°	772.3	484.2	196.1	161.8	127.5	93.2	58.8	49.0	40.5	30.6
42.5°	1039.5	626.4	212.1	172.8	133.6	93.2	53.9	45.4	38.0	29.4
45°	1797.0	1040.7	284.4	225.5	166.7	107.9	49.0	41.7	35.5	28.2
47.5°	2972.6	1741.9	511.2	394.7	279.5	163.0	47.8	41.7	35.5	28.2
50°	3793.9	2218.7	643.6	495.2	346.9	198.6	50.3	42.9	36.8	29.4
52.5°	3787.8	2253.0	717.1	550.4	384.9	218.2	52.7	45.4	39.2	31.9
55°	3367.3	2049.6	730.6	561.4	393.5	224.3	56.4	49.0	41.7	34.3
57.5°	2814.5	1740.7	666.8	516.1	366.5	215.7	65.0	56.4	49.0	40.5
60°	2226.1	1372.9	519.7	410.6	302.8	193.7	85.8	74.8	65.0	53.9
62.5°	1537.2	995.4	453.5	364.1	275.8	186.3	98.1	87.0	77.2	66.2
65°	1087.3	749.0	409.4	333.4	258.6	182.6	106.6	94.4	83.4	71.1
67.5°	812.7	595.7	377.5	312.6	247.6	182.6	117.7	103.0	89.5	74.8
70°	622.7	489.1	354.3	301.5	250.1	197.4	144.6	123.8	104.2	83.4
72.5°	507.5	418.0	327.3	289.3	251.3	213.3	175.3	148.3	121.4	93.2
75°	420.5	357.9	295.4	263.5	232.9	201.0	169.2	144.6	121.4	96.8
77.5°	279.5	255.0	229.2	210.8	192.5	172.8	154.5	133.6	114.0	93.2
80°	98.1	94.4	90.7	98.1	105.4	112.8	120.1	105.4	91.9	77.2
82.5°	14.7	13.5	12.3	13.5	14.7	15.9	17.2	18.4	19.6	20.8
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: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	60.1	60.1	58.8	58.8	58.8	57.6	57.6	56.4	56.4	56.4
0.0	5°	58.8	58.8	57.6	56.4	55.2	55.2	53.9	52.7	52.7	51.5
0.0	7.5°	57.6	56.4	55.2	53.9	52.7	51.5	50.3	49.0	49.0	47.8
0.0	10°	58.8	56.4	55.2	52.7	51.5	50.3	47.8	46.6	45.4	45.4
0.0	12.5°	56.4	55.2	52.7	50.3	49.0	46.6	45.4	42.9	41.7	41.7
0.0	15°	56.4	53.9	50.3	47.8	45.4	44.1	41.7	39.2	38.0	36.8
0.0	17.5°	52.7	50.3	46.6	44.1	41.7	39.2	36.8	34.3	33.1	31.9
0.0	20°	47.8	45.4	41.7	38.0	35.5	33.1	30.6	28.2	27.0	25.7
0.0	22.5°	42.9	40.5	36.8	33.1	30.6	28.2	24.5	22.1	20.8	18.4
0.0	25°	40.5	36.8	33.1	29.4	25.7	23.3	19.6	15.9	13.5	11.0
0.0	27.5°	34.3	30.6	27.0	23.3	19.6	15.9	12.3	8.6	6.1	4.9
0.0	30°	29.4	25.7	22.1	18.4	13.5	9.8	6.1	1.2	1.2	1.2
0.0	32.5°	24.5	20.8	15.9	12.3	9.8	6.1	3.7	0.0	0.0	0.0
0.0	35°	19.6	15.9	11.0	7.4	6.1	3.7	2.5	0.0	0.0	0.0
0.0	37.5°	17.2	13.5	8.6	3.7	2.5	2.5	1.2	0.0	0.0	0.0
0.0	40°	15.9	11.0	6.1	1.2	1.2	1.2	0.0	0.0	0.0	0.0
0.0	42.5°	15.9	11.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	15.9	11.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	15.9	11.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	17.2	12.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	19.6	14.7	9.8	4.9	3.7	2.5	1.2	0.0	0.0	0.0
0.0	55°	24.5	22.1	18.4	15.9	12.3	8.6	3.7	0.0	0.0	0.0
0.0	57.5°	31.9	31.9	30.6	29.4	22.1	14.7	7.4	0.0	0.0	0.0
0.0	60°	42.9	42.9	42.9	42.9	31.9	22.1	11.0	0.0	0.0	0.0
0.0	62.5°	52.7	50.3	46.6	44.1	33.1	22.1	11.0	0.0	0.0	0.0
0.0	65°	52.7	47.8	41.7	35.5	27.0	18.4	8.6	0.0	0.0	0.0
0.0	67.5°	49.0	39.2	28.2	18.4	13.5	9.8	4.9	0.0	0.0	0.0
	70°	49.0	34.3	19.6	4.9	3.7	2.5	1.2	0.0	0.0	0.0
	72.5°	49.0	33.1	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	53.9	36.8	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	53.9	36.8	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	47.8	31.9	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	15.9	11.0	4.9	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



REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	55.2	55.2	55.2	53.9	53.9	53.9	53.9	52.7	52.7	52.7
0.0	5°	50.3	50.3	49.0	49.0	47.8	47.8	46.6	46.6	45.4	45.4
0.0	7.5°	46.6	45.4	45.4	44.1	42.9	42.9	41.7	41.7	40.5	39.2
0.0	10°	42.9	41.7	41.7	40.5	39.2	38.0	38.0	36.8	35.5	34.3
0.0	12.5°	39.2	38.0	36.8	35.5	34.3	33.1	33.1	31.9	30.6	29.4
0.0	15°	34.3	33.1	31.9	30.6	29.4	28.2	28.2	27.0	25.7	24.5
0.0	17.5°	29.4	28.2	28.2	27.0	25.7	24.5	23.3	20.8	19.6	18.4
0.0	20°	22.1	20.8	19.6	18.4	17.2	14.7	13.5	11.0	8.6	7.4
0.0	22.5°	14.7	12.3	11.0	8.6	6.1	4.9	3.7	1.2	0.0	0.0
0.0	25°	4.9	3.7	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	51.5	51.5	51.5	50.3	50.3	50.3	50.3	50.3	50.3	50.3
0.0	5°	44.1	44.1	44.1	42.9	42.9	41.7	41.7	41.7	40.5	40.5
0.0	7.5°	38.0	36.8	36.8	35.5	35.5	34.3	34.3	34.3	33.1	33.1
0.0	10°	31.9	30.6	30.6	29.4	29.4	28.2	28.2	27.0	27.0	25.7
0.0	12.5°	28.2	27.0	25.7	24.5	24.5	23.3	22.1	22.1	20.8	19.6
0.0	15°	22.1	20.8	19.6	18.4	17.2	15.9	14.7	14.7	13.5	12.3
0.0	17.5°	14.7	12.3	11.0	9.8	9.8	8.6	7.4	6.1	4.9	3.7
0.0	20°	3.7	2.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-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°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	50.3	49.0	49.0	49.0	50.3	50.3	50.3	50.3	50.3	50.3
0.0	5°	40.5	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
0.0	7.5°	33.1	31.9	31.9	31.9	31.9	30.6	30.6	30.6	30.6	30.6
0.0	10°	25.7	24.5	24.5	24.5	24.5	23.3	23.3	23.3	23.3	23.3
0.0	12.5°	18.4	18.4	17.2	17.2	17.2	15.9	15.9	15.9	15.9	14.7
0.0	15°	11.0	9.8	8.6	8.6	8.6	7.4	7.4	7.4	7.4	6.1
0.0	17.5°	2.5	2.5	1.2	1.2	1.2	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	51.5	51.5	52.7	52.7	53.9	56.4	57.6	58.8	61.3	63.7
0.0	5°	40.5	41.7	41.7	42.9	44.1	45.4	46.6	47.8	50.3	52.7
0.0	7.5°	31.9	31.9	33.1	33.1	34.3	36.8	38.0	39.2	41.7	45.4
0.0	10°	24.5	24.5	25.7	25.7	27.0	29.4	30.6	31.9	34.3	38.0
0.0	12.5°	15.9	17.2	17.2	18.4	19.6	22.1	23.3	24.5	27.0	29.4
0.0	15°	7.4	8.6	8.6	9.8	11.0	13.5	14.7	15.9	18.4	22.1
0.0	17.5°	1.2	1.2	2.5	2.5	3.7	4.9	6.1	7.4	11.0	13.5
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	4.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-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°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	67.4	69.9	72.3	74.8	77.2	79.7	80.9	83.4	84.6	85.8
0.0	5°	57.6	60.1	63.7	66.2	68.6	71.1	73.5	74.8	76.0	77.2
0.0	7.5°	50.3	52.7	56.4	58.8	61.3	63.7	66.2	68.6	69.9	71.1
0.0	10°	42.9	46.6	49.0	52.7	55.2	57.6	60.1	62.5	65.0	66.2
0.0	12.5°	34.3	38.0	41.7	44.1	47.8	51.5	53.9	56.4	58.8	61.3
0.0	15°	27.0	30.6	34.3	36.8	40.5	44.1	47.8	50.3	52.7	55.2
0.0	17.5°	19.6	23.3	27.0	29.4	33.1	36.8	39.2	42.9	45.4	47.8
0.0	20°	9.8	13.5	17.2	20.8	24.5	28.2	30.6	34.3	36.8	39.2
0.0	22.5°	1.2	4.9	8.6	11.0	14.7	18.4	20.8	24.5	27.0	29.4
0.0	25°	0.0	1.2	3.7	4.9	6.1	8.6	11.0	13.5	15.9	18.4
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.2	2.5	4.9	7.4	9.8
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.2	2.5
	85°	0.0	0.0	0.0	0.0	0.0	2.5	3.7	6.1	7.4	8.6
	87.5°	0.0	1.2	2.5	3.7	4.9	7.4	9.8	12.3	13.5	14.7
	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: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
71.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.3	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
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.2											
4.9											
11.0											
15.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	87.0	87.0	87.0	87.0	85.8	85.8	85.8	84.6	84.6	83.4
0.0	5°	79.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	79.7	79.7
0.0	7.5°	73.5	74.8	76.0	76.0	77.2	77.2	77.2	76.0	76.0	74.8
0.0	10°	69.9	71.1	71.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
0.0	12.5°	65.0	66.2	67.4	67.4	68.6	68.6	68.6	68.6	67.4	67.4
0.0	15°	58.8	61.3	62.5	63.7	63.7	65.0	65.0	65.0	65.0	65.0
0.0	17.5°	53.9	56.4	57.6	58.8	58.8	60.1	60.1	61.3	61.3	61.3
0.0	20°	44.1	46.6	47.8	50.3	51.5	52.7	53.9	55.2	55.2	56.4
0.0	22.5°	34.3	36.8	38.0	40.5	41.7	42.9	44.1	45.4	46.6	47.8
0.0	25°	24.5	27.0	28.2	30.6	31.9	33.1	34.3	35.5	35.5	36.8
0.0	27.5°	13.5	15.9	18.4	19.6	22.1	23.3	24.5	25.7	27.0	28.2
0.0	30°	6.1	7.4	8.6	11.0	12.3	13.5	14.7	17.2	18.4	19.6
0.0	32.5°	0.0	0.0	1.2	3.7	4.9	6.1	7.4	8.6	8.6	9.8
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.2	2.5	3.7	4.9
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°	2.5	2.5	2.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7
	82.5°	6.1	7.4	8.6	8.6	9.8	9.8	9.8	9.8	8.6	8.6
	85°	12.3	13.5	14.7	14.7	15.9	15.9	15.9	15.9	15.9	15.9
	87.5°	17.2	18.4	19.6	19.6	20.8	20.8	20.8	20.8	20.8	20.8
	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: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
71.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
3.7											
8.6											
15.9											
20.8											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-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°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	82.1	82.1	80.9	80.9	80.9	80.9	80.9	82.1	83.4	83.4
0.0	5°	78.5	78.5	77.2	77.2	77.2	78.5	78.5	79.7	80.9	82.1
0.0	7.5°	74.8	73.5	73.5	74.8	74.8	76.0	76.0	77.2	78.5	79.7
0.0	10°	72.3	71.1	71.1	71.1	72.3	72.3	73.5	74.8	76.0	77.2
0.0	12.5°	67.4	67.4	67.4	67.4	68.6	68.6	69.9	71.1	73.5	74.8
0.0	15°	65.0	63.7	63.7	63.7	63.7	65.0	65.0	67.4	69.9	71.1
0.0	17.5°	60.1	60.1	58.8	58.8	60.1	60.1	61.3	63.7	66.2	67.4
0.0	20°	55.2	53.9	52.7	52.7	53.9	53.9	55.2	57.6	60.1	61.3
0.0	22.5°	47.8	46.6	46.6	46.6	46.6	47.8	47.8	50.3	53.9	56.4
0.0	25°	38.0	39.2	39.2	40.5	40.5	41.7	42.9	45.4	49.0	51.5
0.0	27.5°	29.4	30.6	30.6	33.1	34.3	35.5	36.8	40.5	44.1	46.6
0.0	30°	22.1	23.3	24.5	25.7	28.2	30.6	33.1	36.8	40.5	42.9
0.0	32.5°	13.5	15.9	17.2	19.6	22.1	24.5	27.0	30.6	35.5	39.2
0.0	35°	9.8	11.0	13.5	14.7	17.2	19.6	22.1	27.0	30.6	35.5
0.0	37.5°	4.9	7.4	9.8	12.3	14.7	17.2	19.6	24.5	29.4	33.1
0.0	40°	3.7	6.1	7.4	9.8	13.5	15.9	18.4	23.3	28.2	33.1
0.0	42.5°	2.5	3.7	4.9	8.6	11.0	14.7	18.4	23.3	28.2	33.1
0.0	45°	2.5	2.5	3.7	7.4	11.0	15.9	19.6	24.5	28.2	33.1
0.0	47.5°	2.5	3.7	4.9	9.8	12.3	15.9	19.6	23.3	28.2	31.9
0.0	50°	3.7	4.9	6.1	11.0	13.5	17.2	19.6	24.5	28.2	33.1
0.0	52.5°	2.5	3.7	4.9	9.8	13.5	18.4	22.1	27.0	31.9	35.5
0.0	55°	1.2	1.2	1.2	7.4	14.7	20.8	28.2	31.9	36.8	40.5
0.0	57.5°	0.0	0.0	0.0	4.9	14.7	23.3	31.9	36.8	41.7	45.4
0.0	60°	0.0	0.0	0.0	4.9	14.7	23.3	31.9	38.0	44.1	50.3
0.0	62.5°	0.0	0.0	0.0	4.9	12.3	19.6	27.0	36.8	47.8	57.6
0.0	65°	0.0	0.0	0.0	3.7	9.8	15.9	22.1	36.8	51.5	65.0
0.0	67.5°	0.0	0.0	0.0	3.7	9.8	14.7	20.8	36.8	51.5	67.4
	70°	0.0	0.0	0.0	3.7	9.8	15.9	22.1	36.8	51.5	66.2
	72.5°	0.0	0.0	0.0	3.7	11.0	17.2	24.5	36.8	49.0	61.3
	75°	0.0	0.0	0.0	4.9	11.0	18.4	25.7	36.8	47.8	57.6
	77.5°	0.0	0.0	0.0	3.7	11.0	17.2	24.5	35.5	46.6	56.4
	80°	3.7	2.5	2.5	6.1	11.0	15.9	20.8	31.9	44.1	55.2
	82.5°	7.4	7.4	6.1	8.6	11.0	14.7	18.4	28.2	39.2	49.0
	85°	14.7	14.7	13.5	14.7	14.7	15.9	17.2	22.1	27.0	31.9
	87.5°	19.6	19.6	18.4	18.4	18.4	17.2	17.2	17.2	17.2	15.9
	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: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
71.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.9											
73.5											
68.6											
67.4											
66.2											
58.8											
36.8											
15.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	85.8	87.0	87.0	88.3	89.5	90.7	90.7	91.9	91.9	91.9
0.0	5°	84.6	87.0	88.3	89.5	90.7	91.9	93.2	94.4	95.6	95.6
0.0	7.5°	83.4	84.6	87.0	88.3	90.7	91.9	94.4	95.6	96.8	98.1
0.0	10°	80.9	83.4	85.8	88.3	90.7	93.2	95.6	98.1	100.5	101.7
0.0	12.5°	78.5	82.1	84.6	87.0	90.7	94.4	96.8	100.5	103.0	105.4
0.0	15°	77.2	79.7	83.4	85.8	90.7	95.6	99.3	104.2	109.1	112.8
0.0	17.5°	73.5	78.5	82.1	85.8	90.7	96.8	101.7	106.6	114.0	121.4
0.0	20°	68.6	72.3	77.2	80.9	88.3	94.4	101.7	107.9	118.9	129.9
0.0	22.5°	63.7	68.6	72.3	77.2	85.8	93.2	101.7	109.1	127.5	144.6
0.0	25°	58.8	65.0	69.9	74.8	84.6	94.4	104.2	114.0	144.6	175.3
0.0	27.5°	56.4	61.3	67.4	72.3	84.6	98.1	110.3	122.6	171.6	219.4
0.0	30°	52.7	58.8	63.7	69.9	85.8	101.7	117.7	133.6	208.4	283.2
0.0	32.5°	49.0	55.2	61.3	67.4	88.3	109.1	128.7	149.5	247.6	344.5
0.0	35°	45.4	52.7	58.8	65.0	91.9	120.1	147.1	174.1	283.2	391.0
0.0	37.5°	44.1	51.5	57.6	63.7	93.2	121.4	150.8	179.0	286.8	394.7
0.0	40°	45.4	51.5	58.8	65.0	89.5	114.0	137.3	161.8	274.6	386.1
0.0	42.5°	45.4	52.7	60.1	67.4	87.0	106.6	126.3	145.9	270.9	395.9
0.0	45°	44.1	51.5	58.8	66.2	84.6	101.7	120.1	137.3	293.0	447.4
0.0	47.5°	42.9	50.3	57.6	65.0	83.4	101.7	120.1	138.5	378.8	617.8
0.0	50°	42.9	50.3	56.4	62.5	84.6	107.9	129.9	152.0	551.6	950.0
0.0	52.5°	45.4	51.5	56.4	61.3	87.0	114.0	139.7	165.5	701.2	1235.6
0.0	55°	49.0	52.7	57.6	61.3	93.2	123.8	155.7	186.3	746.5	1306.7
0.0	57.5°	53.9	57.6	61.3	65.0	104.2	143.4	181.4	220.6	750.2	1278.5
0.0	60°	60.1	65.0	68.6	72.3	114.0	156.9	198.6	240.3	679.1	1116.7
0.0	62.5°	73.5	79.7	84.6	90.7	131.2	170.4	210.8	250.1	563.9	877.7
0.0	65°	84.6	89.5	94.4	99.3	138.5	179.0	218.2	257.4	478.1	698.7
0.0	67.5°	87.0	91.9	95.6	100.5	141.0	181.4	220.6	261.1	409.4	556.5
	70°	88.3	94.4	101.7	107.9	149.5	191.2	231.7	273.4	362.8	452.3
	72.5°	84.6	96.8	107.9	118.9	158.1	196.1	235.4	273.4	337.1	400.8
	75°	84.6	101.7	117.7	133.6	163.0	191.2	220.6	248.8	297.9	346.9
	77.5°	89.5	111.5	133.6	155.7	172.8	188.8	205.9	221.9	253.7	285.6
	80°	89.5	112.8	134.8	158.1	165.5	174.1	181.4	188.8	192.5	196.1
	82.5°	77.2	95.6	114.0	132.4	123.8	115.2	106.6	98.1	91.9	84.6
	85°	39.2	42.9	45.4	47.8	44.1	40.5	36.8	33.1	30.6	27.0
	87.5°	15.9	15.9	14.7	14.7	14.7	14.7	13.5	13.5	13.5	13.5
	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: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
71.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
192.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
261.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
362.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
491.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
614.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
697.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
760.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
822.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
945.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1190.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1814.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2778.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3498.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3578.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3228.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2760.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2157.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1630.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1203.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
851.9											
633.7											
460.9											
346.9											
194.9											
88.3											
25.7											
12.3											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-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°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	91.9	90.7	90.7	89.5	88.3	87.0	85.8	84.6	83.4	82.1
0.0	5°	95.6	95.6	95.6	94.4	94.4	93.2	93.2	91.9	90.7	89.5
0.0	7.5°	99.3	100.5	100.5	101.7	101.7	101.7	101.7	100.5	100.5	100.5
0.0	10°	105.4	106.6	107.9	109.1	110.3	111.5	111.5	112.8	112.8	112.8
0.0	12.5°	112.8	116.5	118.9	122.6	125.0	128.7	131.2	134.8	137.3	139.7
0.0	15°	123.8	129.9	137.3	143.4	149.5	158.1	167.9	176.5	185.1	198.6
0.0	17.5°	139.7	159.4	179.0	197.4	217.0	259.9	302.8	344.5	387.4	449.9
0.0	20°	170.4	229.2	286.8	345.7	403.3	554.1	703.6	854.4	1003.9	1164.5
0.0	22.5°	239.0	383.7	528.3	673.0	817.6	1132.6	1446.5	1761.5	2075.3	2444.3
0.0	25°	346.9	612.9	878.9	1143.7	1409.7	1902.5	2396.5	2889.2	3382.0	3861.3
0.0	27.5°	505.0	912.0	1319.0	1724.7	2131.7	2799.8	3469.0	4137.1	4805.2	5347.0
0.0	30°	699.9	1251.6	1803.2	2354.8	2906.4	3666.4	4426.4	5185.2	5945.2	6537.2
0.0	32.5°	883.8	1559.2	2234.7	2908.8	3584.3	4449.7	5316.3	6181.8	7047.2	7694.4
0.0	35°	1003.9	1820.3	2637.9	3454.3	4270.7	5207.2	6143.8	7079.1	8015.6	8754.7
0.0	37.5°	1124.1	2066.7	3008.1	3950.8	4892.2	5920.7	6949.1	7977.6	9006.0	9919.3
0.0	40°	1258.9	2364.6	3469.0	4574.7	5679.2	6897.6	8114.9	9333.3	10550.6	11838.9
0.0	42.5°	1493.0	2858.6	4225.4	5590.9	6956.5	8568.4	10180.4	11791.1	13403.0	15241.7
0.0	45°	1933.1	3857.6	5783.4	7707.9	9632.4	11767.8	13904.4	16039.7	18175.1	20621.8
0.0	47.5°	3010.6	5658.3	8304.9	10952.6	13599.1	15904.9	18209.4	20515.2	22819.7	25256.6
0.0	50°	4606.6	7688.3	10770.0	13850.4	16932.1	19018.4	21103.6	23189.9	25275.0	27593.0
0.0	52.5°	5761.3	8971.7	12183.3	15393.7	18604.1	20487.0	22371.0	24253.9	26136.7	28302.7
0.0	55°	5848.3	9040.4	12233.6	15425.6	18617.6	20509.0	22400.5	24291.9	26183.3	28479.3
0.0	57.5°	5177.8	8344.1	11509.1	14675.4	17840.4	19994.2	22146.7	24300.5	26453.0	28935.3
0.0	60°	4404.3	7571.8	10738.1	13905.6	17071.9	19552.9	22035.2	24516.2	26997.2	29322.6
0.0	62.5°	3435.9	6694.2	9953.6	13211.8	16470.0	18989.0	21508.1	24025.9	26544.9	28289.3
0.0	65°	2560.7	5724.5	8888.4	12050.9	15214.8	17232.4	19250.1	21266.6	23284.3	24364.2
0.0	67.5°	1851.0	4579.6	7307.1	10035.7	12763.1	14207.1	15651.1	17093.9	18537.9	19364.1
	70°	1251.6	3141.8	5030.7	6920.9	8809.9	9996.5	11184.3	12370.9	13557.5	14673.0
	72.5°	866.6	1928.2	2991.0	4052.5	5114.1	6308.0	7500.7	8694.7	9887.4	11067.8
	75°	574.9	1057.9	1542.1	2025.0	2508.0	3391.8	4276.9	5160.7	6044.5	6748.1
	77.5°	408.2	552.8	698.7	843.4	988.0	1153.5	1320.2	1485.7	1651.2	1902.5
	80°	193.7	212.1	230.5	247.6	266.0	326.1	386.1	446.2	506.3	570.0
	82.5°	91.9	99.3	106.6	112.8	120.1	126.3	132.4	138.5	144.6	138.5
	85°	24.5	24.5	25.7	25.7	25.7	25.7	25.7	25.7	25.7	24.5
	87.5°	11.0	11.0	11.0	11.0	11.0	11.0	11.0	9.8	9.8	8.6
	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: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
71.1	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
511.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1326.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2813.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4340.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5888.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7130.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8342.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9493.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10833.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13127.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17080.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23068.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27693.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29911.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30468.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30776.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31417.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31646.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30034.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25445.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20191.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15787.2											
12248.3											
7451.7											
2153.7											
633.7											
131.2											
23.3											
8.6											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	2.5°	79.7	78.5	77.2	76.0	74.8	72.3	72.3	71.1	71.1
0.0	5°	87.0	85.8	84.6	83.4	83.4	82.1	80.9	80.9	79.7
0.0	7.5°	99.3	98.1	96.8	95.6	95.6	94.4	94.4	93.2	93.2
0.0	10°	114.0	114.0	114.0	114.0	114.0	112.8	112.8	112.8	111.5
0.0	12.5°	143.4	144.6	147.1	149.5	153.2	153.2	153.2	152.0	152.0
0.0	15°	226.8	240.3	250.1	259.9	268.5	288.1	285.6	281.9	279.5
0.0	17.5°	573.7	635.0	668.1	699.9	733.0	823.7	809.0	794.3	780.8
0.0	20°	1486.9	1647.5	1754.1	1860.8	1968.7	2139.0	2097.4	2055.7	2014.0
0.0	22.5°	3181.0	3549.9	3710.5	3871.1	4030.5	4236.4	4102.8	3969.2	3836.8
0.0	25°	4818.7	5298.0	5568.9	5839.8	6109.4	6227.1	6053.1	5877.8	5703.7
0.0	27.5°	6430.6	6972.4	7211.4	7449.3	7688.3	7934.7	7718.9	7502.0	7286.2
0.0	30°	7722.6	8314.7	8573.3	8830.7	9089.4	9261.0	9037.9	8813.6	8590.5
0.0	32.5°	8990.1	9637.3	9920.5	10203.6	10485.6	10732.0	10457.4	10181.6	9907.0
0.0	35°	10231.8	10971.0	11360.8	11750.6	12140.4	12369.7	12043.6	11716.3	11390.2
0.0	37.5°	11746.9	12660.2	13096.6	13532.9	13969.3	14387.3	14028.2	13667.8	13308.6
0.0	40°	14415.5	15703.9	16373.2	17043.7	17713.0	18252.3	17798.8	17345.2	16891.7
0.0	42.5°	18919.2	20757.9	21720.1	22681.2	23643.4	24485.6	24008.7	23531.9	23055.0
0.0	45°	25515.2	27962.0	29135.1	30306.9	31480.0	32095.4	31408.9	30721.3	30034.8
0.0	47.5°	30129.2	32566.1	33610.5	34654.9	35699.3	36401.7	35562.0	34722.3	33883.9
0.0	50°	32227.8	34545.8	35593.9	36640.7	37688.8	38246.5	37276.9	36306.1	35336.4
0.0	52.5°	32633.5	34799.5	36049.9	37301.4	38551.7	39297.0	38152.1	37006.0	35861.1
0.0	55°	33072.4	35368.3	36818.4	38269.8	39719.9	40752.1	39457.6	38161.9	36867.5
0.0	57.5°	33898.6	36380.8	37827.3	39272.5	40719.0	41595.4	40297.3	38997.9	37699.8
0.0	60°	33972.1	36296.2	37539.2	38783.4	40026.4	40578.0	39336.3	38093.3	36851.5
0.0	62.5°	31779.1	33523.5	34386.4	35249.4	36112.4	36711.8	35416.1	34119.2	32823.5
0.0	65°	26525.3	27605.3	28292.9	28980.6	29668.3	30382.9	29196.4	28009.8	26823.2
0.0	67.5°	21017.7	21843.9	22749.8	23655.7	24561.6	25325.2	24375.2	23424.0	22474.0
	70°	16902.7	18017.0	19035.6	20054.3	21072.9	21698.1	20744.4	19789.5	18835.8
	72.5°	13428.8	14609.2	15459.9	16309.4	17160.1	17313.3	16612.2	15911.0	15211.1
	75°	8154.1	8857.7	8874.9	8890.8	8908.0	9053.8	8472.8	7891.8	7312.0
	77.5°	2405.0	2656.3	2863.5	3069.4	3276.6	3526.7	3313.4	3098.8	2885.6
	80°	696.3	760.0	813.9	866.6	920.6	888.7	838.5	788.2	737.9
	82.5°	125.0	117.7	116.5	115.2	115.2	109.1	99.3	89.5	79.7
	85°	22.1	20.8	19.6	18.4	17.2	15.9	13.5	12.3	9.8
	87.5°	7.4	6.1	4.9	3.7	3.7	1.2	1.2	1.2	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-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°	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	0.0	2.5°	69.9	68.6	68.6	68.6	68.6	67.4	67.4	67.4	67.4
0.0	0.0	5°	77.2	77.2	76.0	76.0	74.8	74.8	73.5	73.5	72.3
0.0	0.0	7.5°	90.7	89.5	88.3	87.0	85.8	83.4	82.1	80.9	80.9
0.0	0.0	10°	109.1	106.6	105.4	103.0	101.7	99.3	96.8	94.4	91.9
0.0	0.0	12.5°	143.4	138.5	134.8	129.9	125.0	121.4	116.5	112.8	107.9
0.0	0.0	15°	248.8	236.6	223.1	207.2	190.0	174.1	156.9	147.1	136.1
0.0	0.0	17.5°	636.2	572.5	507.5	454.8	402.1	350.6	297.9	259.9	221.9
0.0	0.0	20°	1619.3	1442.8	1266.3	1092.2	916.9	742.8	567.6	479.3	391.0
0.0	0.0	22.5°	3047.4	2720.1	2391.6	2074.1	1755.4	1437.9	1120.4	920.6	722.0
0.0	0.0	25°	4703.4	4291.6	3879.7	3357.5	2834.1	2311.9	1789.7	1464.8	1140.0
0.0	0.0	27.5°	6120.5	5646.1	5171.7	4536.7	3901.8	3266.8	2631.8	2147.6	1664.7
0.0	0.0	30°	7347.5	6837.6	6327.6	5588.5	4849.3	4110.1	3371.0	2765.4	2159.9
0.0	0.0	32.5°	8411.5	7801.1	7190.6	6428.2	5665.7	4903.2	4140.8	3397.9	2655.1
0.0	0.0	35°	9638.5	8926.4	8212.9	7367.1	6520.1	5674.3	4828.5	3990.0	3150.3
0.0	0.0	37.5°	11197.8	10323.8	9448.5	8505.9	7563.3	6621.8	5679.2	4720.6	3762.0
0.0	0.0	40°	14182.6	13054.9	11927.1	10729.5	9530.7	8333.1	7135.4	5958.7	4781.9
0.0	0.0	42.5°	19530.8	18007.2	16483.5	14889.9	13295.1	11701.6	10106.8	8447.1	6786.1
0.0	0.0	45°	25566.7	23676.5	21785.1	19996.6	18207.0	16418.5	14630.0	12352.5	10074.9
0.0	0.0	47.5°	28961.0	26920.0	24879.0	23186.2	21493.4	19800.5	18107.7	15652.4	13197.1
0.0	0.0	50°	30210.1	28132.4	26054.6	24496.6	22937.4	21379.4	19820.1	17361.2	14901.0
0.0	0.0	52.5°	30476.1	28356.7	26237.2	24669.4	23101.6	21535.0	19967.2	17524.2	15081.1
0.0	0.0	55°	31022.8	28748.9	26473.8	24686.6	22899.4	21112.1	19324.9	16842.6	14360.4
0.0	0.0	57.5°	31737.5	29406.0	27074.5	25038.4	23002.3	20967.5	18931.4	16217.5	13503.5
0.0	0.0	60°	31549.9	29521.2	27491.3	25310.5	23128.6	20947.9	18765.9	15781.1	12795.0
0.0	0.0	62.5°	28294.2	26678.5	25061.7	23268.3	21473.7	19680.4	17887.0	14813.9	11740.8
0.0	0.0	65°	23276.9	22097.7	20918.5	19475.7	18031.7	16588.9	15146.1	12390.5	9636.1
0.0	0.0	67.5°	18865.2	17536.4	16206.4	15056.6	13905.6	12755.8	11604.7	9436.3	7267.8
		70°	14988.0	13542.8	12096.3	10973.5	9849.4	8726.5	7603.7	6162.1	4721.8
		72.5°	11902.6	10599.6	9296.5	8098.9	6900.1	5702.5	4503.6	3651.7	2799.8
		75°	5689.0	5168.0	4647.0	4020.7	3394.3	2767.9	2141.5	1770.1	1399.9
		77.5°	2108.4	1827.7	1545.7	1290.8	1035.8	782.1	527.1	483.0	438.8
		80°	545.5	475.6	404.5	354.3	302.8	252.5	202.3	182.6	164.3
		82.5°	62.5	57.6	53.9	51.5	47.8	45.4	41.7	38.0	34.3
		85°	3.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	71.1	71.1
0.0	0.0	2.5°	66.2	65.0
0.0	0.0	5°	69.9	68.6
0.0	0.0	7.5°	77.2	74.8
0.0	0.0	10°	84.6	82.1
0.0	0.0	12.5°	95.6	91.9
0.0	0.0	15°	107.9	100.5
0.0	0.0	17.5°	128.7	112.8
0.0	0.0	20°	174.1	133.6
0.0	0.0	22.5°	245.2	166.7
0.0	0.0	25°	360.4	230.5
0.0	0.0	27.5°	501.4	306.5
0.0	0.0	30°	666.8	383.7
0.0	0.0	32.5°	812.7	457.2
0.0	0.0	35°	1002.7	532.0
0.0	0.0	37.5°	1236.8	627.6
0.0	0.0	40°	1599.7	772.3
0.0	0.0	42.5°	2253.0	1039.5
0.0	0.0	45°	3659.0	1797.0
0.0	0.0	47.5°	5630.1	2972.6
0.0	0.0	50°	6887.8	3793.9
0.0	0.0	52.5°	6990.8	3787.8
0.0	0.0	55°	6381.6	3367.3
0.0	0.0	57.5°	5445.1	2814.5
0.0	0.0	60°	4525.7	2226.1
0.0	0.0	62.5°	3565.9	1537.2
0.0	0.0	65°	2606.1	1087.3
0.0	0.0	67.5°	1871.8	812.7
		70°	1230.7	622.7
		72.5°	801.7	507.5
		75°	539.4	420.5
		77.5°	315.0	279.5
		80°	111.5	98.1
		82.5°	20.8	14.7
		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



REPORT NUMBER: P1064501

CATALOG NUMBER: GLAN-SA5A-740-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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

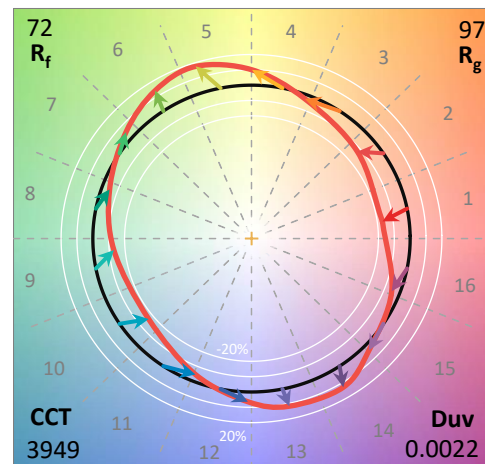
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

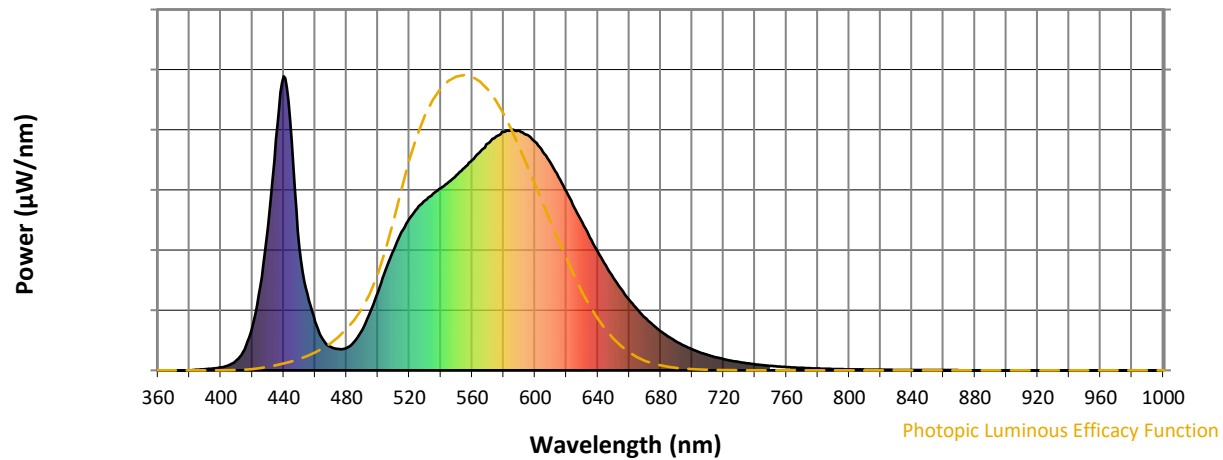
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

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: SP1-2407-184-1

Photopic Flux vs. Wavelength

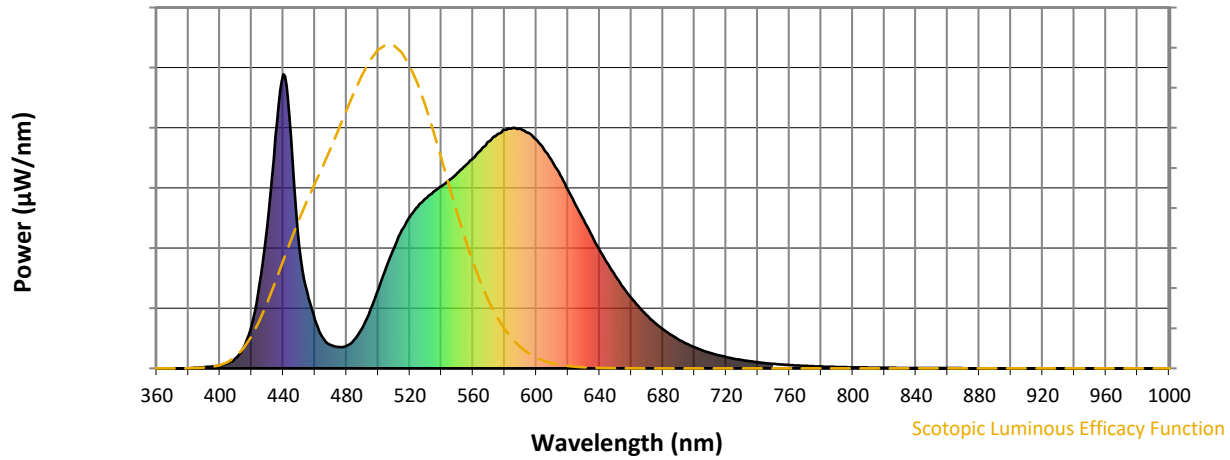


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



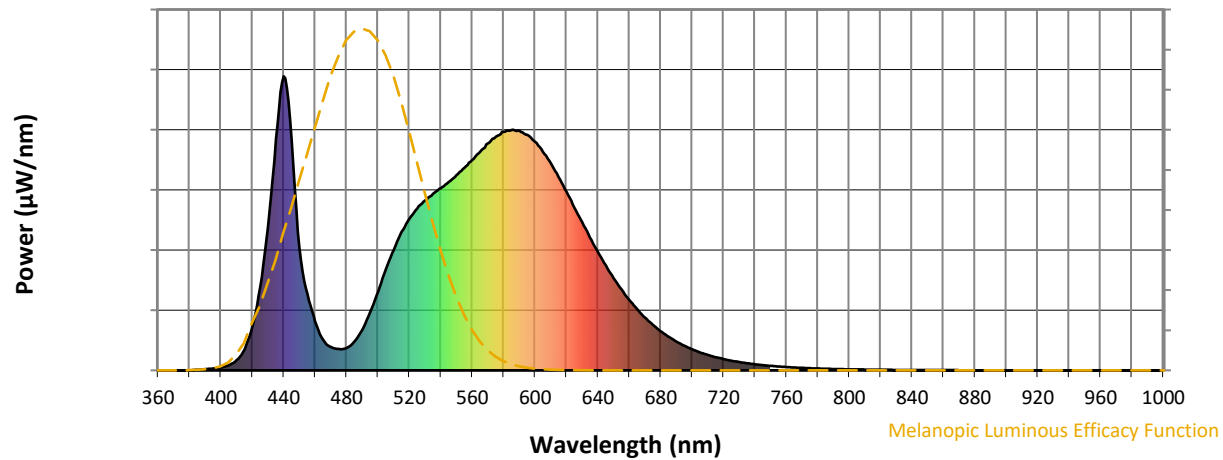
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

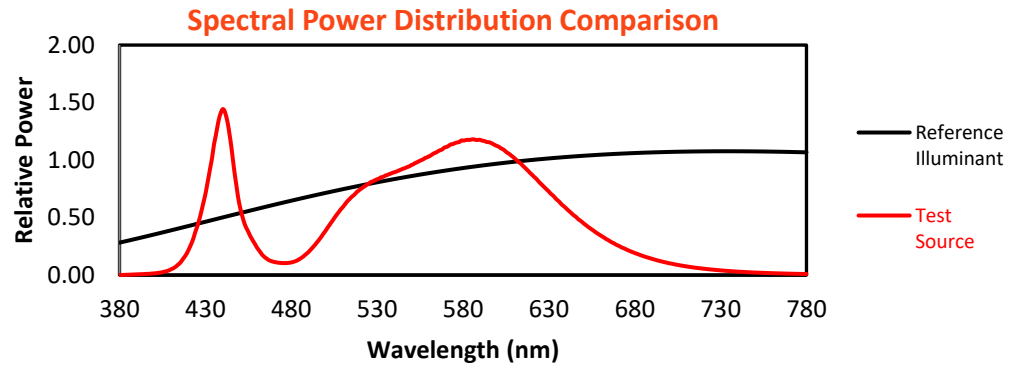
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

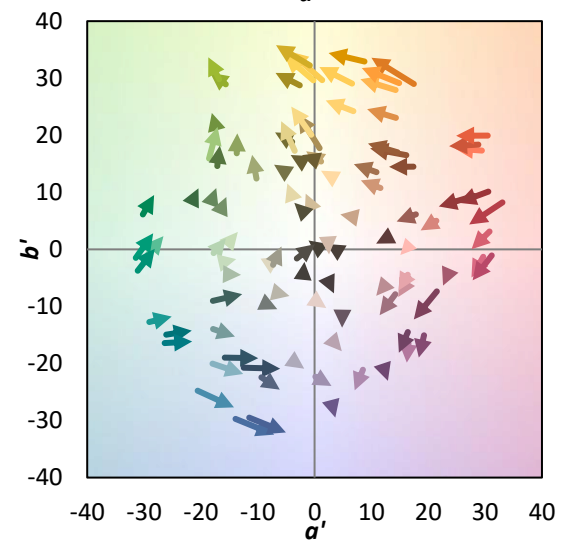
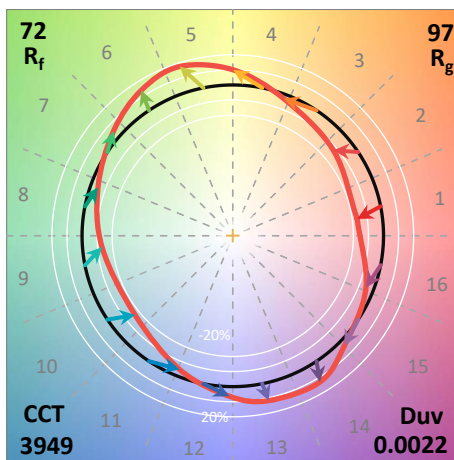
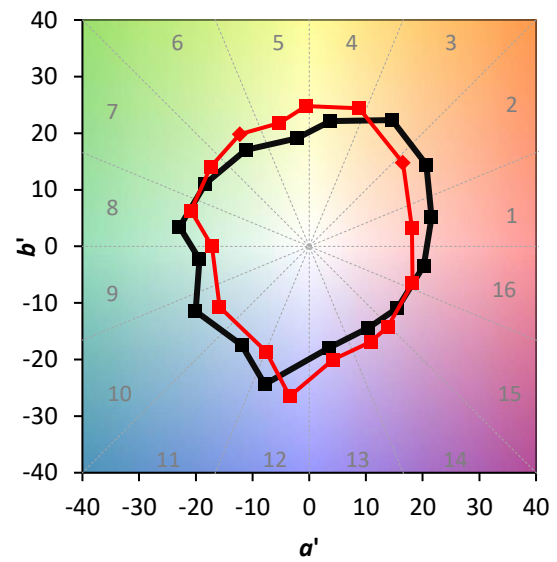
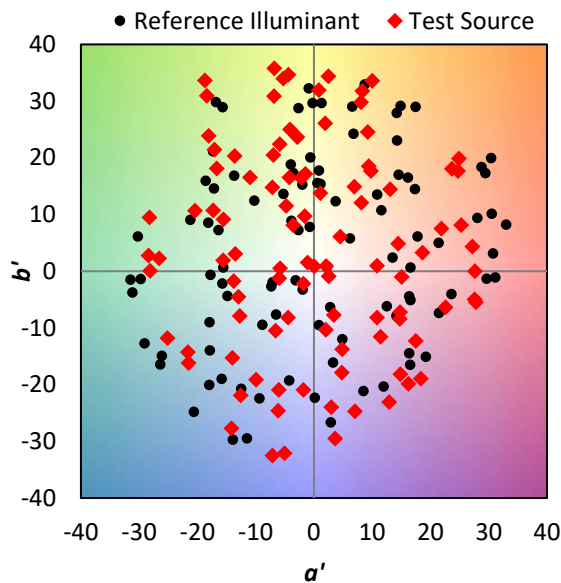
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$

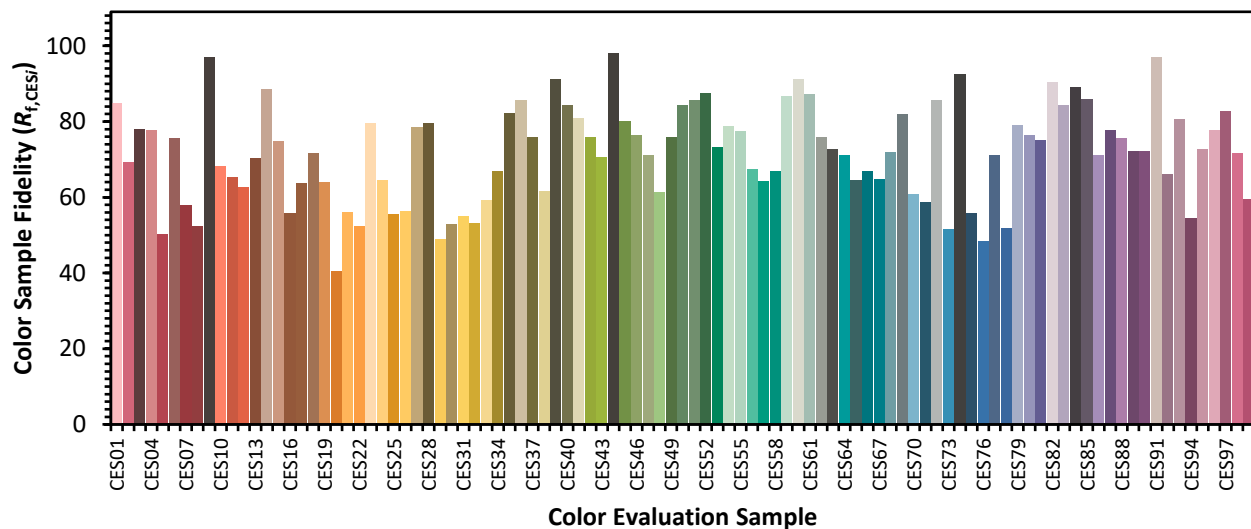


Color Vector Graphics

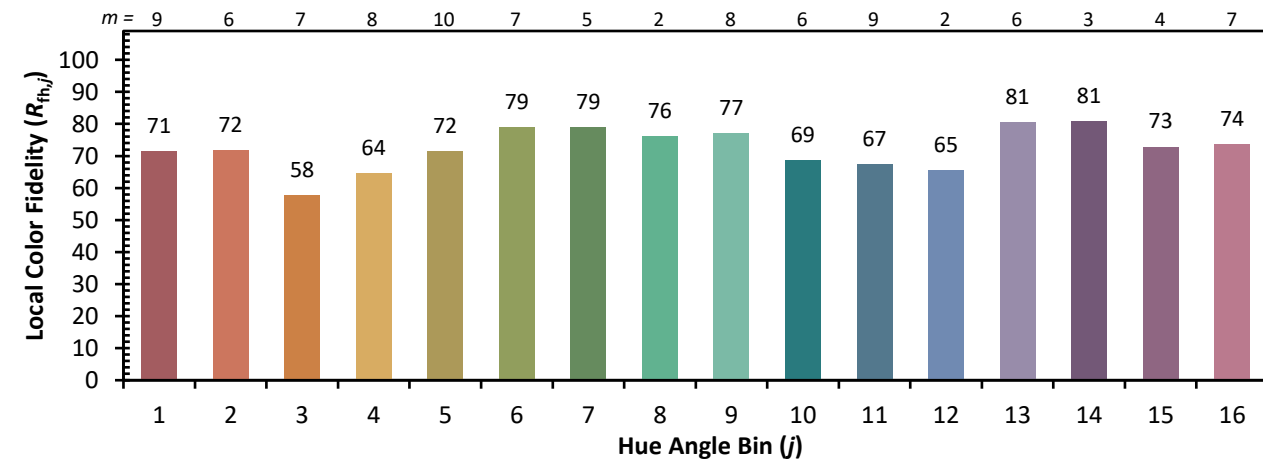
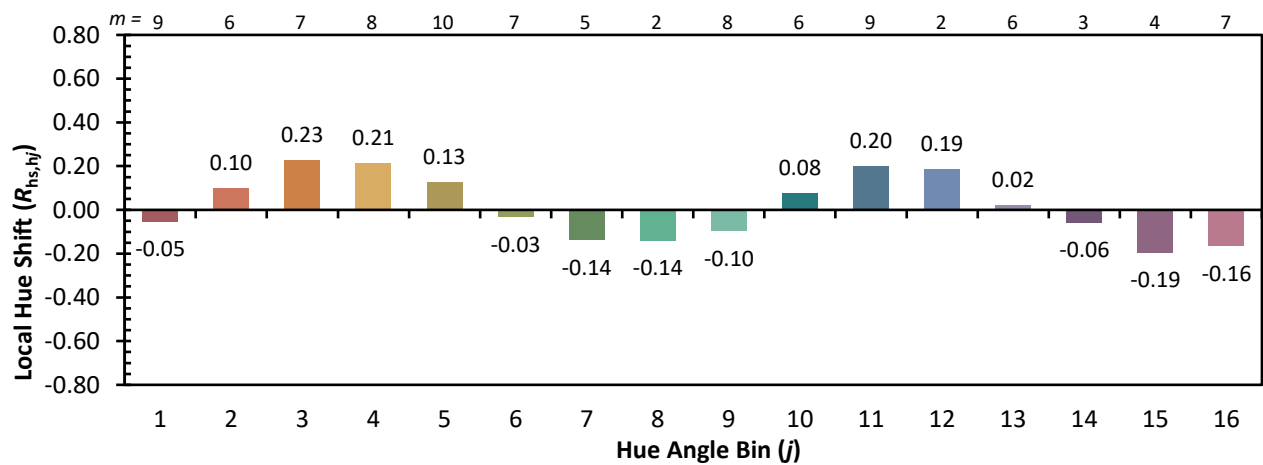
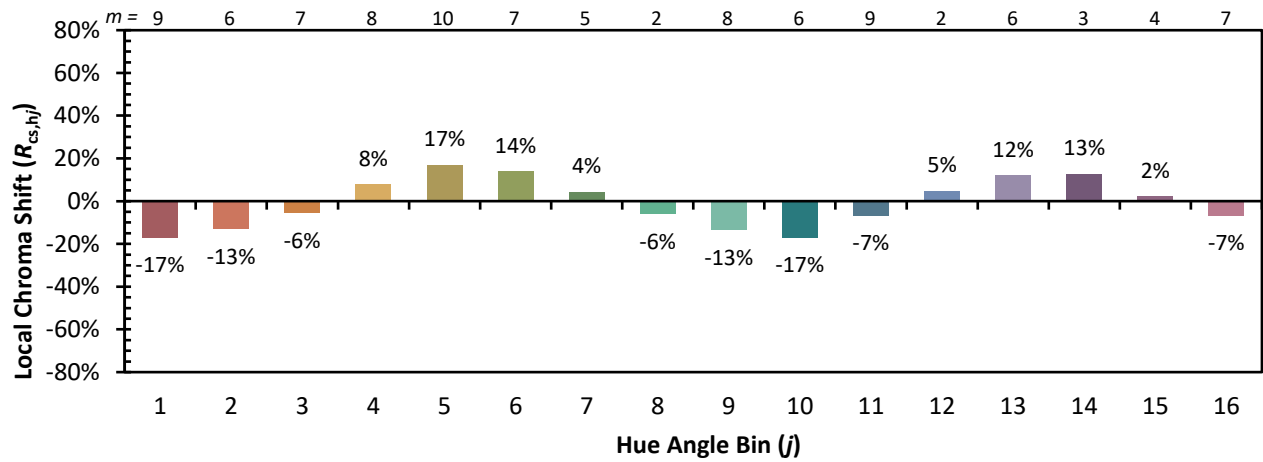


Individual Sample Fidelity Index ($R_{f,i}$)

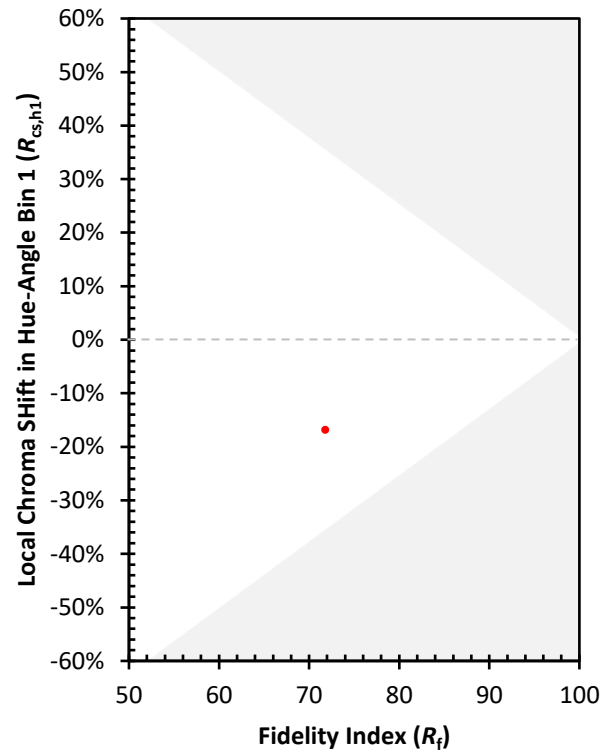
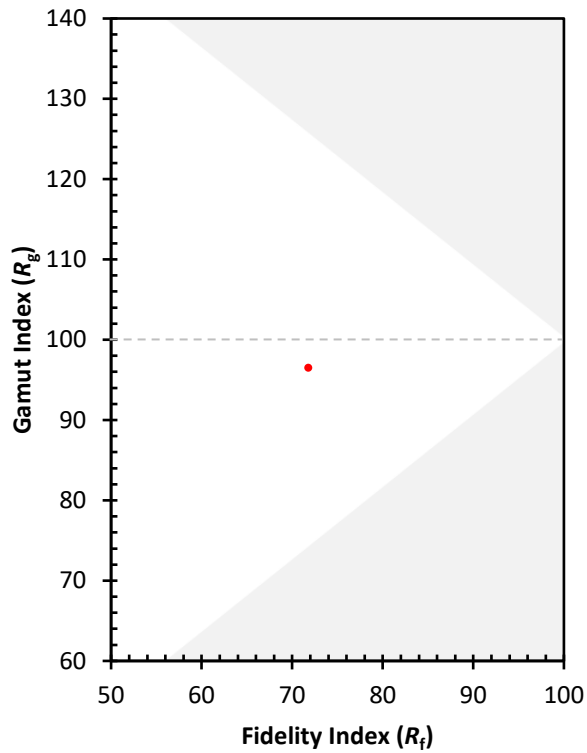
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)