

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: P1064614

Luminaire Tested: **GLAN-SA6B-730-U-RBC**

Issue Date: 08/07/2025



Test Information

Test Method: LM-79-08
Report Number: P1064614
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6B-730-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23642 lumens
Efficiency: N/A
Efficacy: 110.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 213.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

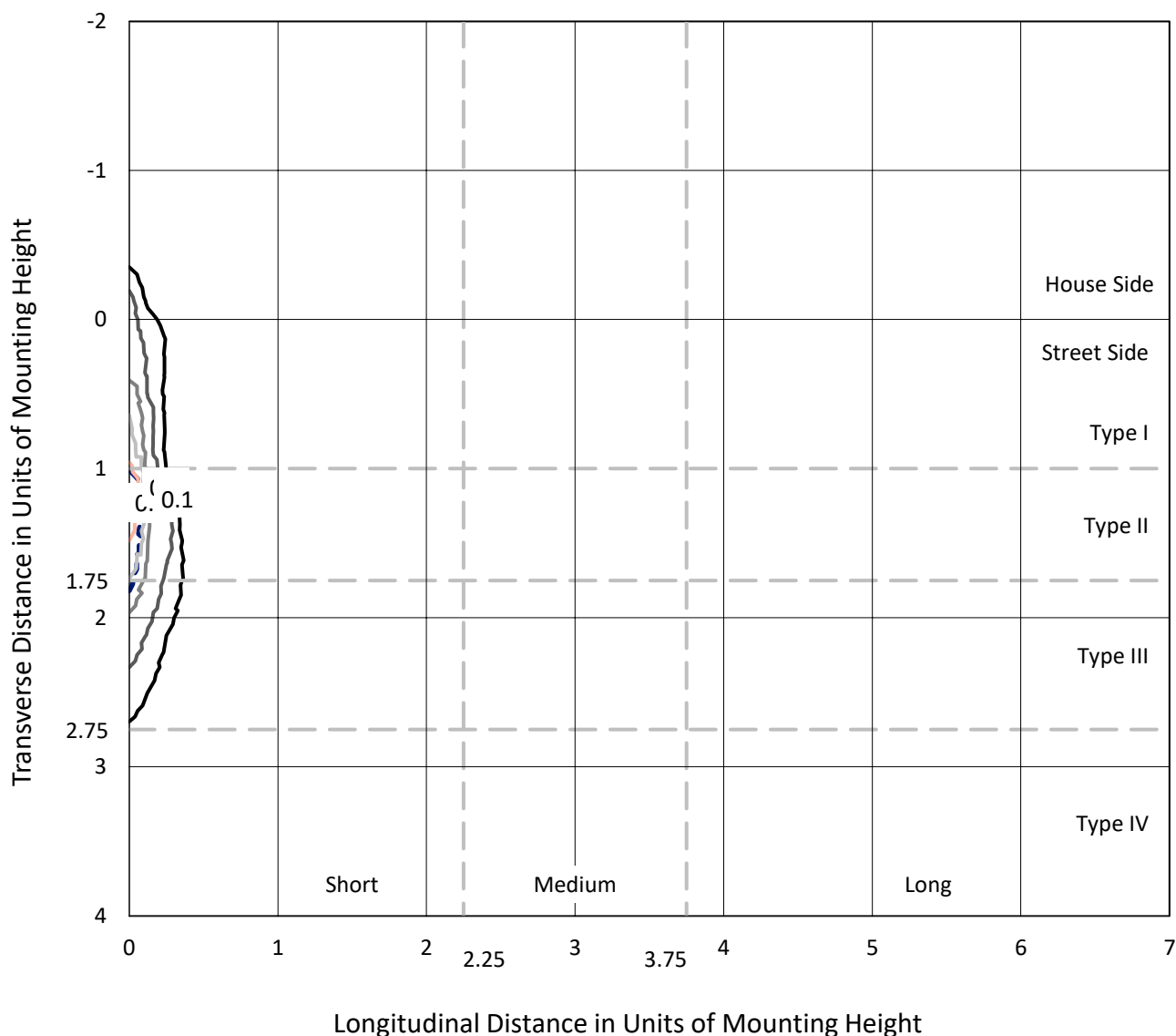
REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



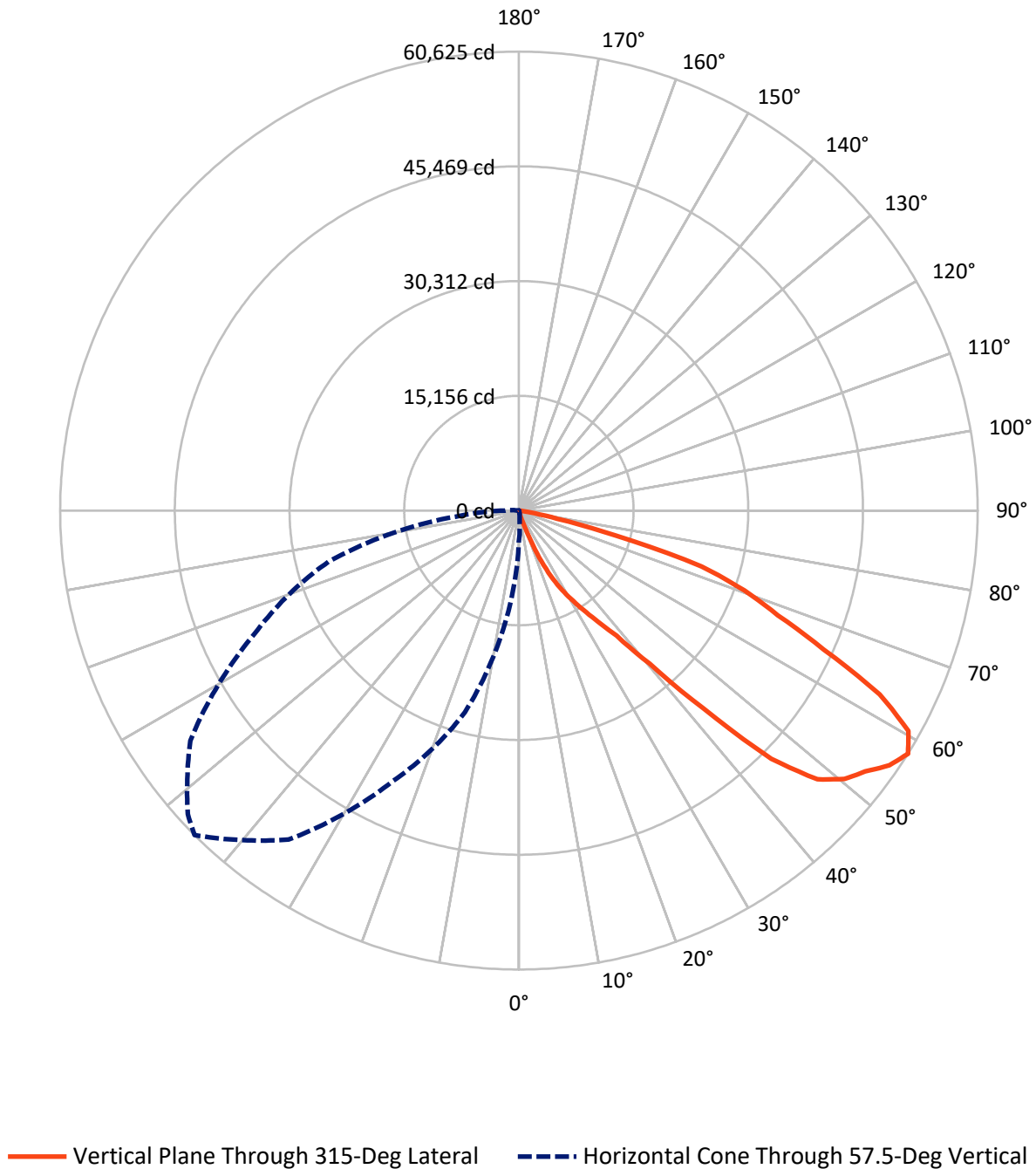
Based on 20 foot mounting height. Maximum calculated value = 3.5 fc

Type III - Short - N/A

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	118.4	0.0	118.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	23523.6	0.0	23523.6
	% Fixture	99.5	0.0	99.5
Total	Lumens	23642.0	0.0	23642.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.3	0.0
10°-20°	51.9	0.2
20°-30°	560.3	2.4
30°-40°	1656.9	7.0
40°-50°	4937.9	20.9
50°-60°	7829.7	33.1
60°-70°	6535.9	27.6
70°-80°	2015.4	8.5
80°-90°	44.8	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°	23642.0	100.0
0°-180°	23642.0	100.0



REPORT NUMBER: P1064614

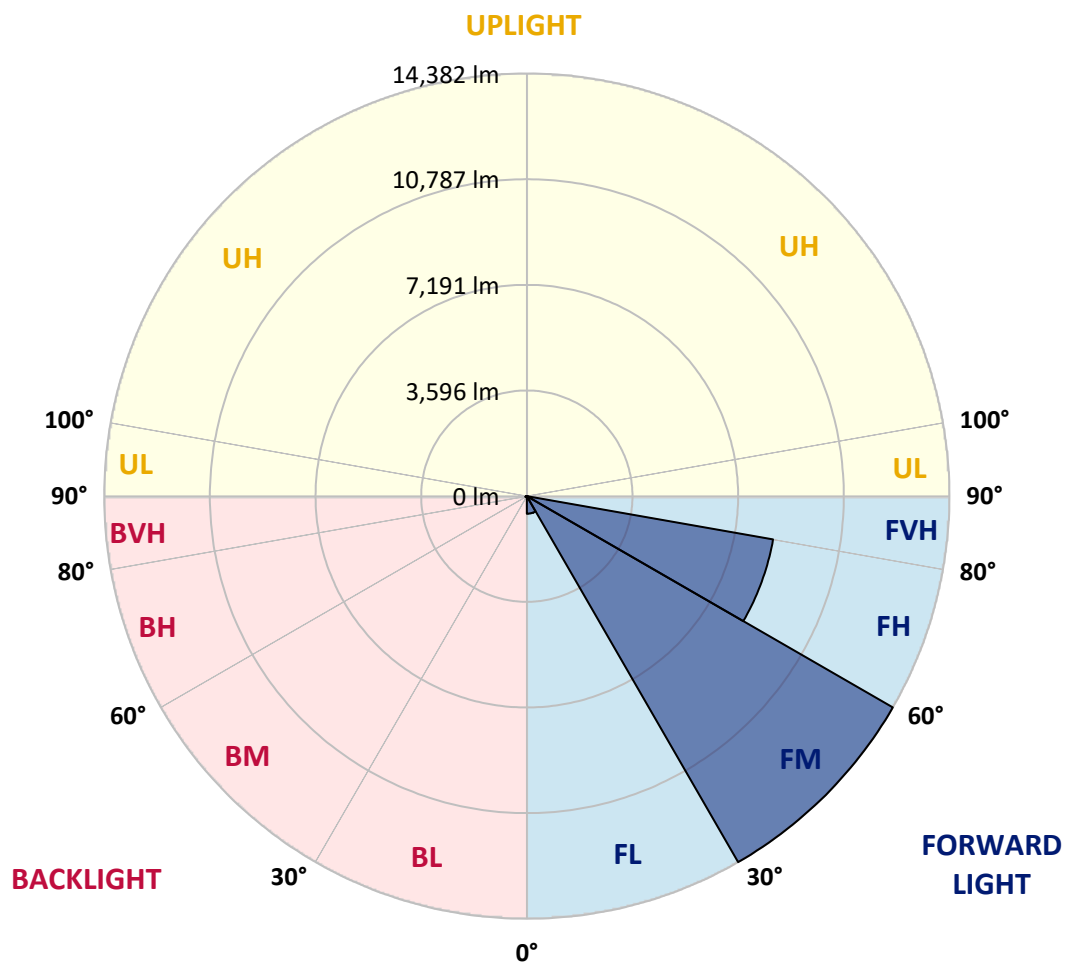
CATALOG NUMBER: GLAN-SA6B-730-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	599.7	2.5			
FM	(30°-60°)	14382.1	60.8			
FH	(60°-80°)	8507.2	36.0			G4/12000
FVH	(80°-90°)	34.6	0.1			G1/100
BL	(0°-30°)	21.7	0.1	B0/110		
BM	(30°-60°)	42.3	0.2	B0/220		
BH	(60°-80°)	44.2	0.2	B0/110		G0/110
BVH	(80°-90°)	10.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
2.5°	94.7	94.7	94.7	94.7	92.9	92.9	91.1	91.1	89.3	89.3
5°	100.1	100.1	98.3	96.5	96.5	94.7	92.9	91.1	91.1	89.3
7.5°	109.0	107.2	105.4	103.6	100.1	98.3	94.7	92.9	91.1	87.5
10°	119.7	116.1	112.6	109.0	105.4	101.8	98.3	96.5	92.9	91.1
12.5°	134.0	128.6	121.5	116.1	112.6	107.2	103.6	100.1	94.7	91.1
15°	146.5	139.4	130.4	123.3	117.9	110.8	105.4	100.1	96.5	91.1
17.5°	164.4	151.9	137.6	128.6	121.5	112.6	103.6	98.3	92.9	85.8
20°	194.7	169.7	142.9	132.2	121.5	110.8	100.1	92.9	87.5	80.4
22.5°	243.0	200.1	157.2	141.1	126.8	110.8	96.5	89.3	82.2	75.0
25°	335.9	259.1	182.2	160.8	139.4	117.9	96.5	87.5	80.4	71.5
27.5°	446.7	332.3	216.2	185.8	157.2	126.8	96.5	85.8	76.8	66.1
30°	559.2	407.3	253.7	214.4	175.1	135.8	96.5	84.0	73.3	60.7
32.5°	666.4	477.0	285.9	239.4	193.0	144.7	98.3	84.0	69.7	55.4
35°	775.4	534.2	291.2	243.0	194.7	144.7	96.5	80.4	66.1	50.0
37.5°	914.7	598.5	280.5	232.3	185.8	137.6	91.1	76.8	62.5	46.5
40°	1125.6	705.7	285.9	235.8	185.8	135.8	85.8	71.5	59.0	44.7
42.5°	1515.0	913.0	309.1	251.9	194.7	135.8	78.6	66.1	55.4	42.9
45°	2619.2	1516.8	414.5	328.7	243.0	157.2	71.5	60.7	51.8	41.1
47.5°	4332.5	2538.8	745.0	575.3	407.3	237.6	69.7	60.7	51.8	41.1
50°	5529.5	3233.8	938.0	721.8	505.6	289.4	73.3	62.5	53.6	42.9
52.5°	5520.6	3283.8	1045.2	802.2	561.0	318.0	76.8	66.1	57.2	46.5
55°	4907.8	2987.2	1064.8	818.3	573.5	326.9	82.2	71.5	60.7	50.0
57.5°	4102.1	2537.0	971.9	752.2	534.2	314.4	94.7	82.2	71.5	59.0
60°	3244.5	2001.0	757.5	598.5	441.3	282.3	125.1	109.0	94.7	78.6
62.5°	2240.4	1450.7	661.0	530.6	402.0	271.6	142.9	126.8	112.6	96.5
65°	1584.7	1091.6	596.7	486.0	377.0	266.2	155.4	137.6	121.5	103.6
67.5°	1184.5	868.3	550.3	455.6	360.9	266.2	171.5	150.1	130.4	109.0
70°	907.6	712.9	516.3	439.5	364.5	287.6	210.8	180.4	151.9	121.5
72.5°	739.7	609.2	477.0	421.6	366.3	310.9	255.5	216.2	176.9	135.8
75°	612.8	521.7	430.6	384.1	339.5	293.0	246.6	210.8	176.9	141.1
77.5°	407.3	371.6	334.1	307.3	280.5	251.9	225.1	194.7	166.2	135.8
80°	142.9	137.6	132.2	142.9	153.6	164.4	175.1	153.6	134.0	112.6
82.5°	21.4	19.7	17.9	19.7	21.4	23.2	25.0	26.8	28.6	30.4
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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	87.5	87.5	85.8	85.8	85.8	84.0	84.0	82.2	82.2	82.2
0.0	5°	85.8	85.8	84.0	82.2	80.4	80.4	78.6	76.8	76.8	75.0
0.0	7.5°	84.0	82.2	80.4	78.6	76.8	75.0	73.3	71.5	71.5	69.7
0.0	10°	85.8	82.2	80.4	76.8	75.0	73.3	69.7	67.9	66.1	66.1
0.0	12.5°	82.2	80.4	76.8	73.3	71.5	67.9	66.1	62.5	60.7	60.7
0.0	15°	82.2	78.6	73.3	69.7	66.1	64.3	60.7	57.2	55.4	53.6
0.0	17.5°	76.8	73.3	67.9	64.3	60.7	57.2	53.6	50.0	48.2	46.5
0.0	20°	69.7	66.1	60.7	55.4	51.8	48.2	44.7	41.1	39.3	37.5
0.0	22.5°	62.5	59.0	53.6	48.2	44.7	41.1	35.7	32.2	30.4	26.8
0.0	25°	59.0	53.6	48.2	42.9	37.5	33.9	28.6	23.2	19.7	16.1
0.0	27.5°	50.0	44.7	39.3	33.9	28.6	23.2	17.9	12.5	8.9	7.1
0.0	30°	42.9	37.5	32.2	26.8	19.7	14.3	8.9	1.8	1.8	1.8
0.0	32.5°	35.7	30.4	23.2	17.9	14.3	8.9	5.4	0.0	0.0	0.0
0.0	35°	28.6	23.2	16.1	10.7	8.9	5.4	3.6	0.0	0.0	0.0
0.0	37.5°	25.0	19.7	12.5	5.4	3.6	3.6	1.8	0.0	0.0	0.0
0.0	40°	23.2	16.1	8.9	1.8	1.8	1.8	0.0	0.0	0.0	0.0
0.0	42.5°	23.2	16.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	23.2	16.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	23.2	16.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	25.0	17.9	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	28.6	21.4	14.3	7.1	5.4	3.6	1.8	0.0	0.0	0.0
0.0	55°	35.7	32.2	26.8	23.2	17.9	12.5	5.4	0.0	0.0	0.0
0.0	57.5°	46.5	46.5	44.7	42.9	32.2	21.4	10.7	0.0	0.0	0.0
0.0	60°	62.5	62.5	62.5	62.5	46.5	32.2	16.1	0.0	0.0	0.0
0.0	62.5°	76.8	73.3	67.9	64.3	48.2	32.2	16.1	0.0	0.0	0.0
0.0	65°	76.8	69.7	60.7	51.8	39.3	26.8	12.5	0.0	0.0	0.0
0.0	67.5°	71.5	57.2	41.1	26.8	19.7	14.3	7.1	0.0	0.0	0.0
	70°	71.5	50.0	28.6	7.1	5.4	3.6	1.8	0.0	0.0	0.0
	72.5°	71.5	48.2	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	78.6	53.6	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	78.6	53.6	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	69.7	46.5	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	23.2	16.1	7.1	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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-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°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	80.4	80.4	80.4	78.6	78.6	78.6	78.6	76.8	76.8	76.8
0.0	5°	73.3	73.3	71.5	71.5	69.7	69.7	67.9	67.9	66.1	66.1
0.0	7.5°	67.9	66.1	66.1	64.3	62.5	62.5	60.7	60.7	59.0	57.2
0.0	10°	62.5	60.7	60.7	59.0	57.2	55.4	55.4	53.6	51.8	50.0
0.0	12.5°	57.2	55.4	53.6	51.8	50.0	48.2	48.2	46.5	44.7	42.9
0.0	15°	50.0	48.2	46.5	44.7	42.9	41.1	41.1	39.3	37.5	35.7
0.0	17.5°	42.9	41.1	41.1	39.3	37.5	35.7	33.9	30.4	28.6	26.8
0.0	20°	32.2	30.4	28.6	26.8	25.0	21.4	19.7	16.1	12.5	10.7
0.0	22.5°	21.4	17.9	16.1	12.5	8.9	7.1	5.4	1.8	0.0	0.0
0.0	25°	7.1	5.4	3.6	1.8	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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	75.0	75.0	75.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	5°	64.3	64.3	64.3	62.5	62.5	60.7	60.7	60.7	59.0	59.0
0.0	7.5°	55.4	53.6	53.6	51.8	51.8	50.0	50.0	50.0	48.2	48.2
0.0	10°	46.5	44.7	44.7	42.9	42.9	41.1	41.1	39.3	39.3	37.5
0.0	12.5°	41.1	39.3	37.5	35.7	35.7	33.9	32.2	32.2	30.4	28.6
0.0	15°	32.2	30.4	28.6	26.8	25.0	23.2	21.4	21.4	19.7	17.9
0.0	17.5°	21.4	17.9	16.1	14.3	14.3	12.5	10.7	8.9	7.1	5.4
0.0	20°	5.4	3.6	1.8	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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-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°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	73.3	71.5	71.5	71.5	73.3	73.3	73.3	73.3	73.3	73.3
0.0	5°	59.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
0.0	7.5°	48.2	46.5	46.5	46.5	46.5	44.7	44.7	44.7	44.7	44.7
0.0	10°	37.5	35.7	35.7	35.7	35.7	33.9	33.9	33.9	33.9	33.9
0.0	12.5°	26.8	26.8	25.0	25.0	25.0	23.2	23.2	23.2	23.2	21.4
0.0	15°	16.1	14.3	12.5	12.5	12.5	10.7	10.7	10.7	10.7	8.9
0.0	17.5°	3.6	3.6	1.8	1.8	1.8	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

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	75.0	75.0	76.8	76.8	78.6	82.2	84.0	85.8	89.3	92.9
0.0	5°	59.0	60.7	60.7	62.5	64.3	66.1	67.9	69.7	73.3	76.8
0.0	7.5°	46.5	46.5	48.2	48.2	50.0	53.6	55.4	57.2	60.7	66.1
0.0	10°	35.7	35.7	37.5	37.5	39.3	42.9	44.7	46.5	50.0	55.4
0.0	12.5°	23.2	25.0	25.0	26.8	28.6	32.2	33.9	35.7	39.3	42.9
0.0	15°	10.7	12.5	12.5	14.3	16.1	19.7	21.4	23.2	26.8	32.2
0.0	17.5°	1.8	1.8	3.6	3.6	5.4	7.1	8.9	10.7	16.1	19.7
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	7.1
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-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°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	98.3	101.8	105.4	109.0	112.6	116.1	117.9	121.5	123.3	125.1
0.0	5°	84.0	87.5	92.9	96.5	100.1	103.6	107.2	109.0	110.8	112.6
0.0	7.5°	73.3	76.8	82.2	85.8	89.3	92.9	96.5	100.1	101.8	103.6
0.0	10°	62.5	67.9	71.5	76.8	80.4	84.0	87.5	91.1	94.7	96.5
0.0	12.5°	50.0	55.4	60.7	64.3	69.7	75.0	78.6	82.2	85.8	89.3
0.0	15°	39.3	44.7	50.0	53.6	59.0	64.3	69.7	73.3	76.8	80.4
0.0	17.5°	28.6	33.9	39.3	42.9	48.2	53.6	57.2	62.5	66.1	69.7
0.0	20°	14.3	19.7	25.0	30.4	35.7	41.1	44.7	50.0	53.6	57.2
0.0	22.5°	1.8	7.1	12.5	16.1	21.4	26.8	30.4	35.7	39.3	42.9
0.0	25°	0.0	1.8	5.4	7.1	8.9	12.5	16.1	19.7	23.2	26.8
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.8	3.6	7.1	10.7	14.3
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6
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	1.8
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.6
	85°	0.0	0.0	0.0	0.0	0.0	3.6	5.4	8.9	10.7	12.5
	87.5°	0.0	1.8	3.6	5.4	7.1	10.7	14.3	17.9	19.7	21.4
	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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
103.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	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											
1.8											
7.1											
16.1											
23.2											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	126.8	126.8	126.8	126.8	125.1	125.1	125.1	123.3	123.3	121.5
0.0	5°	116.1	117.9	117.9	117.9	117.9	117.9	117.9	117.9	116.1	116.1
0.0	7.5°	107.2	109.0	110.8	110.8	112.6	112.6	112.6	110.8	110.8	109.0
0.0	10°	101.8	103.6	103.6	105.4	105.4	105.4	105.4	105.4	105.4	105.4
0.0	12.5°	94.7	96.5	98.3	98.3	100.1	100.1	100.1	100.1	98.3	98.3
0.0	15°	85.8	89.3	91.1	92.9	92.9	94.7	94.7	94.7	94.7	94.7
0.0	17.5°	78.6	82.2	84.0	85.8	85.8	87.5	87.5	89.3	89.3	89.3
0.0	20°	64.3	67.9	69.7	73.3	75.0	76.8	78.6	80.4	80.4	82.2
0.0	22.5°	50.0	53.6	55.4	59.0	60.7	62.5	64.3	66.1	67.9	69.7
0.0	25°	35.7	39.3	41.1	44.7	46.5	48.2	50.0	51.8	51.8	53.6
0.0	27.5°	19.7	23.2	26.8	28.6	32.2	33.9	35.7	37.5	39.3	41.1
0.0	30°	8.9	10.7	12.5	16.1	17.9	19.7	21.4	25.0	26.8	28.6
0.0	32.5°	0.0	0.0	1.8	5.4	7.1	8.9	10.7	12.5	12.5	14.3
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.8	3.6	5.4	7.1
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°	3.6	3.6	3.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	82.5°	8.9	10.7	12.5	12.5	14.3	14.3	14.3	14.3	12.5	12.5
	85°	17.9	19.7	21.4	21.4	23.2	23.2	23.2	23.2	23.2	23.2
	87.5°	25.0	26.8	28.6	28.6	30.4	30.4	30.4	30.4	30.4	30.4
	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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
103.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	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											
5.4											
12.5											
23.2											
30.4											
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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-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°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	119.7	119.7	117.9	117.9	117.9	117.9	117.9	119.7	121.5	121.5
0.0	5°	114.3	114.3	112.6	112.6	112.6	114.3	114.3	116.1	117.9	119.7
0.0	7.5°	109.0	107.2	107.2	109.0	109.0	110.8	110.8	112.6	114.3	116.1
0.0	10°	105.4	103.6	103.6	103.6	105.4	105.4	107.2	109.0	110.8	112.6
0.0	12.5°	98.3	98.3	98.3	98.3	100.1	100.1	101.8	103.6	107.2	109.0
0.0	15°	94.7	92.9	92.9	92.9	92.9	94.7	94.7	98.3	101.8	103.6
0.0	17.5°	87.5	87.5	85.8	85.8	87.5	87.5	89.3	92.9	96.5	98.3
0.0	20°	80.4	78.6	76.8	76.8	78.6	78.6	80.4	84.0	87.5	89.3
0.0	22.5°	69.7	67.9	67.9	67.9	67.9	69.7	69.7	73.3	78.6	82.2
0.0	25°	55.4	57.2	57.2	59.0	59.0	60.7	62.5	66.1	71.5	75.0
0.0	27.5°	42.9	44.7	44.7	48.2	50.0	51.8	53.6	59.0	64.3	67.9
0.0	30°	32.2	33.9	35.7	37.5	41.1	44.7	48.2	53.6	59.0	62.5
0.0	32.5°	19.7	23.2	25.0	28.6	32.2	35.7	39.3	44.7	51.8	57.2
0.0	35°	14.3	16.1	19.7	21.4	25.0	28.6	32.2	39.3	44.7	51.8
0.0	37.5°	7.1	10.7	14.3	17.9	21.4	25.0	28.6	35.7	42.9	48.2
0.0	40°	5.4	8.9	10.7	14.3	19.7	23.2	26.8	33.9	41.1	48.2
0.0	42.5°	3.6	5.4	7.1	12.5	16.1	21.4	26.8	33.9	41.1	48.2
0.0	45°	3.6	3.6	5.4	10.7	16.1	23.2	28.6	35.7	41.1	48.2
0.0	47.5°	3.6	5.4	7.1	14.3	17.9	23.2	28.6	33.9	41.1	46.5
0.0	50°	5.4	7.1	8.9	16.1	19.7	25.0	28.6	35.7	41.1	48.2
0.0	52.5°	3.6	5.4	7.1	14.3	19.7	26.8	32.2	39.3	46.5	51.8
0.0	55°	1.8	1.8	1.8	10.7	21.4	30.4	41.1	46.5	53.6	59.0
0.0	57.5°	0.0	0.0	0.0	7.1	21.4	33.9	46.5	53.6	60.7	66.1
0.0	60°	0.0	0.0	0.0	7.1	21.4	33.9	46.5	55.4	64.3	73.3
0.0	62.5°	0.0	0.0	0.0	7.1	17.9	28.6	39.3	53.6	69.7	84.0
0.0	65°	0.0	0.0	0.0	5.4	14.3	23.2	32.2	53.6	75.0	94.7
0.0	67.5°	0.0	0.0	0.0	5.4	14.3	21.4	30.4	53.6	75.0	98.3
	70°	0.0	0.0	0.0	5.4	14.3	23.2	32.2	53.6	75.0	96.5
	72.5°	0.0	0.0	0.0	5.4	16.1	25.0	35.7	53.6	71.5	89.3
	75°	0.0	0.0	0.0	7.1	16.1	26.8	37.5	53.6	69.7	84.0
	77.5°	0.0	0.0	0.0	5.4	16.1	25.0	35.7	51.8	67.9	82.2
	80°	5.4	3.6	3.6	8.9	16.1	23.2	30.4	46.5	64.3	80.4
	82.5°	10.7	10.7	8.9	12.5	16.1	21.4	26.8	41.1	57.2	71.5
	85°	21.4	21.4	19.7	21.4	21.4	23.2	25.0	32.2	39.3	46.5
	87.5°	28.6	28.6	26.8	26.8	26.8	25.0	25.0	25.0	25.0	23.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
103.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.9											
107.2											
100.1											
98.3											
96.5											
85.8											
53.6											
23.2											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	125.1	126.8	126.8	128.6	130.4	132.2	132.2	134.0	134.0	134.0
0.0	5°	123.3	126.8	128.6	130.4	132.2	134.0	135.8	137.6	139.4	139.4
0.0	7.5°	121.5	123.3	126.8	128.6	132.2	134.0	137.6	139.4	141.1	142.9
0.0	10°	117.9	121.5	125.1	128.6	132.2	135.8	139.4	142.9	146.5	148.3
0.0	12.5°	114.3	119.7	123.3	126.8	132.2	137.6	141.1	146.5	150.1	153.6
0.0	15°	112.6	116.1	121.5	125.1	132.2	139.4	144.7	151.9	159.0	164.4
0.0	17.5°	107.2	114.3	119.7	125.1	132.2	141.1	148.3	155.4	166.2	176.9
0.0	20°	100.1	105.4	112.6	117.9	128.6	137.6	148.3	157.2	173.3	189.4
0.0	22.5°	92.9	100.1	105.4	112.6	125.1	135.8	148.3	159.0	185.8	210.8
0.0	25°	85.8	94.7	101.8	109.0	123.3	137.6	151.9	166.2	210.8	255.5
0.0	27.5°	82.2	89.3	98.3	105.4	123.3	142.9	160.8	178.7	250.1	319.8
0.0	30°	76.8	85.8	92.9	101.8	125.1	148.3	171.5	194.7	303.7	412.7
0.0	32.5°	71.5	80.4	89.3	98.3	128.6	159.0	187.6	218.0	360.9	502.0
0.0	35°	66.1	76.8	85.8	94.7	134.0	175.1	214.4	253.7	412.7	569.9
0.0	37.5°	64.3	75.0	84.0	92.9	135.8	176.9	219.8	260.8	418.1	575.3
0.0	40°	66.1	75.0	85.8	94.7	130.4	166.2	200.1	235.8	400.2	562.8
0.0	42.5°	66.1	76.8	87.5	98.3	126.8	155.4	184.0	212.6	394.8	577.1
0.0	45°	64.3	75.0	85.8	96.5	123.3	148.3	175.1	200.1	427.0	652.1
0.0	47.5°	62.5	73.3	84.0	94.7	121.5	148.3	175.1	201.9	552.1	900.5
0.0	50°	62.5	73.3	82.2	91.1	123.3	157.2	189.4	221.5	804.0	1384.6
0.0	52.5°	66.1	75.0	82.2	89.3	126.8	166.2	203.7	241.2	1021.9	1800.9
0.0	55°	71.5	76.8	84.0	89.3	135.8	180.4	226.9	271.6	1088.0	1904.5
0.0	57.5°	78.6	84.0	89.3	94.7	151.9	209.0	264.4	321.6	1093.4	1863.4
0.0	60°	87.5	94.7	100.1	105.4	166.2	228.7	289.4	350.2	989.8	1627.6
0.0	62.5°	107.2	116.1	123.3	132.2	191.2	248.3	307.3	364.5	821.8	1279.2
0.0	65°	123.3	130.4	137.6	144.7	201.9	260.8	318.0	375.2	696.8	1018.4
0.0	67.5°	126.8	134.0	139.4	146.5	205.5	264.4	321.6	380.5	596.7	811.1
	70°	128.6	137.6	148.3	157.2	218.0	278.7	337.7	398.4	528.8	659.3
	72.5°	123.3	141.1	157.2	173.3	230.5	285.9	343.0	398.4	491.3	584.2
	75°	123.3	148.3	171.5	194.7	237.6	278.7	321.6	362.7	434.1	505.6
	77.5°	130.4	162.6	194.7	226.9	251.9	275.1	300.2	323.4	369.8	416.3
	80°	130.4	164.4	196.5	230.5	241.2	253.7	264.4	275.1	280.5	285.9
	82.5°	112.6	139.4	166.2	193.0	180.4	167.9	155.4	142.9	134.0	123.3
	85°	57.2	62.5	66.1	69.7	64.3	59.0	53.6	48.2	44.7	39.3
	87.5°	23.2	23.2	21.4	21.4	21.4	21.4	19.7	19.7	19.7	19.7
	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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
103.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
280.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
380.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
528.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
716.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
895.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1016.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1107.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1198.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1377.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1734.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2644.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4050.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5099.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5215.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4705.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4023.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3144.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2376.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1754.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1241.7											
923.7											
671.8											
505.6											
284.1											
128.6											
37.5											
17.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-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°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	134.0	132.2	132.2	130.4	128.6	126.8	125.1	123.3	121.5	119.7
0.0	5°	139.4	139.4	139.4	137.6	137.6	135.8	135.8	134.0	132.2	130.4
0.0	7.5°	144.7	146.5	146.5	148.3	148.3	148.3	148.3	146.5	146.5	146.5
0.0	10°	153.6	155.4	157.2	159.0	160.8	162.6	162.6	164.4	164.4	164.4
0.0	12.5°	164.4	169.7	173.3	178.7	182.2	187.6	191.2	196.5	200.1	203.7
0.0	15°	180.4	189.4	200.1	209.0	218.0	230.5	244.8	257.3	269.8	289.4
0.0	17.5°	203.7	232.3	260.8	287.6	316.2	378.8	441.3	502.0	564.6	655.7
0.0	20°	248.3	334.1	418.1	503.8	587.8	807.5	1025.5	1245.3	1463.2	1697.3
0.0	22.5°	348.4	559.2	770.0	980.8	1191.7	1650.8	2108.2	2567.4	3024.7	3562.5
0.0	25°	505.6	893.3	1281.0	1666.9	2054.6	2772.8	3492.8	4211.0	4929.2	5627.8
0.0	27.5°	736.1	1329.2	1922.4	2513.8	3106.9	4080.6	5056.1	6029.8	7003.5	7793.2
0.0	30°	1020.2	1824.1	2628.1	3432.1	4236.0	5343.7	6451.4	7557.3	8665.0	9528.0
0.0	32.5°	1288.1	2272.6	3257.0	4239.6	5224.0	6485.4	7748.5	9009.9	10271.2	11214.5
0.0	35°	1463.2	2653.1	3844.8	5034.7	6224.5	7589.5	8954.5	10317.7	11682.6	12760.0
0.0	37.5°	1638.3	3012.2	4384.3	5758.2	7130.4	8629.3	10128.3	11627.2	13126.2	14457.2
0.0	40°	1834.8	3446.4	5056.1	6667.6	8277.4	10053.2	11827.3	13603.2	15377.3	17255.1
0.0	42.5°	2176.1	4166.4	6158.4	8148.7	10139.0	12488.4	14837.8	17185.4	19534.8	22214.7
0.0	45°	2817.5	5622.5	8429.2	11234.2	14039.2	17151.4	20265.5	23377.8	26490.0	30056.1
0.0	47.5°	4387.9	8247.0	12104.3	15963.3	19820.6	23181.2	26540.1	29900.7	33259.5	36811.3
0.0	50°	6714.1	11205.6	15697.1	20186.9	24678.4	27719.2	30758.2	33799.0	36838.1	40216.5
0.0	52.5°	8397.1	13076.2	17757.1	22436.2	27115.3	29859.6	32605.6	35349.8	38094.0	41251.0
0.0	55°	8523.9	13176.2	17830.3	22482.7	27135.0	29891.7	32648.5	35405.2	38161.9	41508.3
0.0	57.5°	7546.6	12161.4	16774.5	21389.3	26002.3	29141.4	32278.6	35417.7	38555.0	42172.9
0.0	60°	6419.3	11035.9	15650.7	20267.3	24882.1	28498.2	32116.1	35732.1	39348.2	42737.4
0.0	62.5°	5007.9	9756.7	14507.3	19256.1	24004.9	27676.3	31347.8	35017.5	38689.0	41231.3
0.0	65°	3732.2	8343.5	12954.7	17564.1	22175.4	25116.1	28056.9	30995.9	33936.6	35510.6
0.0	67.5°	2697.8	6674.8	10650.0	14627.0	18602.2	20706.8	22811.4	24914.2	27018.9	28223.0
	70°	1824.1	4579.1	7332.2	10087.2	12840.3	14569.8	16301.0	18030.4	19759.9	21385.7
	72.5°	1263.1	2810.3	4359.3	5906.5	7453.7	9193.9	10932.3	12672.4	14410.8	16131.3
	75°	837.9	1541.8	2247.6	2951.5	3655.4	4943.5	6233.5	7521.6	8809.8	9835.3
	77.5°	594.9	805.8	1018.4	1229.2	1440.0	1681.2	1924.2	2165.4	2406.6	2772.8
	80°	282.3	309.1	335.9	360.9	387.7	475.2	562.8	650.3	737.9	830.8
	82.5°	134.0	144.7	155.4	164.4	175.1	184.0	193.0	201.9	210.8	201.9
	85°	35.7	35.7	37.5	37.5	37.5	37.5	37.5	37.5	37.5	35.7
	87.5°	16.1	16.1	16.1	16.1	16.1	16.1	16.1	14.3	14.3	12.5
	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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
103.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
205.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
745.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1933.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4100.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6326.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8582.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10392.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12159.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13837.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15790.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19132.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24894.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33622.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40363.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43595.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44407.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44856.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45790.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46124.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43775.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37086.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29429.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23009.7											
17851.8											
10860.8											
3139.1											
923.7											
191.2											
33.9											
12.5											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	2.5°	116.1	114.3	112.6	110.8	109.0	105.4	105.4	103.6	103.6
0.0	5°	126.8	125.1	123.3	121.5	121.5	119.7	117.9	117.9	116.1
0.0	7.5°	144.7	142.9	141.1	139.4	139.4	137.6	137.6	135.8	135.8
0.0	10°	166.2	166.2	166.2	166.2	166.2	164.4	164.4	164.4	162.6
0.0	12.5°	209.0	210.8	214.4	218.0	223.3	223.3	223.3	221.5	221.5
0.0	15°	330.5	350.2	364.5	378.8	391.3	419.9	416.3	410.9	407.3
0.0	17.5°	836.1	925.5	973.7	1020.2	1068.4	1200.6	1179.2	1157.7	1138.1
0.0	20°	2167.2	2401.2	2556.6	2712.1	2869.3	3117.6	3056.9	2996.1	2935.4
0.0	22.5°	4636.2	5174.0	5408.1	5642.1	5874.4	6174.5	5979.8	5785.0	5592.1
0.0	25°	7023.2	7721.7	8116.6	8511.4	8904.5	9076.0	8822.3	8566.8	8313.1
0.0	27.5°	9372.5	10162.2	10510.6	10857.2	11205.6	11564.7	11250.3	10934.0	10619.6
0.0	30°	11255.6	12118.6	12495.5	12870.7	13247.7	13497.8	13172.7	12845.7	12520.5
0.0	32.5°	13103.0	14046.3	14459.0	14871.7	15282.6	15641.7	15241.5	14839.6	14439.4
0.0	35°	14912.8	15990.1	16558.3	17126.4	17694.6	18028.7	17553.4	17076.4	16601.2
0.0	37.5°	17121.1	18452.1	19088.1	19724.1	20360.2	20969.4	20445.9	19920.7	19397.2
0.0	40°	21010.5	22888.2	23863.7	24841.0	25816.5	26602.6	25941.5	25280.5	24619.5
0.0	42.5°	27574.5	30254.4	31656.9	33057.6	34460.1	35687.5	34992.5	34297.5	33602.5
0.0	45°	37188.2	40754.3	42464.1	44172.1	45881.9	46778.7	45778.2	44776.0	43775.5
0.0	47.5°	43913.0	47464.8	48987.0	50509.2	52031.4	53055.1	51831.3	50607.4	49385.4
0.0	50°	46971.7	50350.2	51877.7	53403.5	54931.0	55743.9	54330.7	52915.7	51502.5
0.0	52.5°	47563.1	50720.0	52542.3	54366.5	56188.8	57275.1	55606.4	53935.9	52267.2
0.0	55°	48202.7	51549.0	53662.5	55777.9	57891.4	59395.8	57509.1	55620.7	53734.0
0.0	57.5°	49406.8	53024.7	55132.9	57239.3	59347.5	60624.9	58732.9	56839.1	54947.1
0.0	60°	49514.0	52901.4	54713.1	56526.5	58338.1	59142.1	57332.2	55520.6	53710.8
0.0	62.5°	46317.8	48860.1	50117.9	51375.7	52633.5	53507.1	51618.7	49728.4	47840.0
0.0	65°	38660.4	40234.4	41236.7	42239.0	43241.3	44282.9	42553.4	40824.0	39094.5
0.0	67.5°	30633.2	31837.3	33157.6	34478.0	35798.3	36911.3	35526.7	34140.3	32755.7
	70°	24635.5	26259.6	27744.2	29228.9	30713.6	31624.7	30234.8	28843.0	27453.0
	72.5°	19572.3	21292.8	22532.7	23770.8	25010.7	25234.0	24212.1	23190.2	22170.0
	75°	11884.5	12910.0	12935.0	12958.3	12983.3	13195.9	12349.0	11502.2	10657.1
	77.5°	3505.3	3871.6	4173.5	4473.7	4775.6	5140.1	4829.2	4516.5	4205.7
	80°	1014.8	1107.7	1186.3	1263.1	1341.7	1295.3	1222.0	1148.8	1075.5
	82.5°	182.2	171.5	169.7	167.9	167.9	159.0	144.7	130.4	116.1
	85°	32.2	30.4	28.6	26.8	25.0	23.2	19.7	17.9	14.3
	87.5°	10.7	8.9	7.1	5.4	5.4	1.8	1.8	1.8	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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-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°	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6
0.0	0.0	2.5°	101.8	100.1	100.1	100.1	100.1	98.3	98.3	98.3	98.3
0.0	0.0	5°	112.6	112.6	110.8	110.8	109.0	109.0	107.2	107.2	105.4
0.0	0.0	7.5°	132.2	130.4	128.6	126.8	125.1	121.5	119.7	117.9	117.9
0.0	0.0	10°	159.0	155.4	153.6	150.1	148.3	144.7	141.1	137.6	134.0
0.0	0.0	12.5°	209.0	201.9	196.5	189.4	182.2	176.9	169.7	164.4	157.2
0.0	0.0	15°	362.7	344.8	325.2	301.9	276.9	253.7	228.7	214.4	198.3
0.0	0.0	17.5°	927.2	834.3	739.7	662.8	586.0	511.0	434.1	378.8	323.4
0.0	0.0	20°	2360.1	2102.8	1845.6	1591.9	1336.4	1082.7	827.2	698.6	569.9
0.0	0.0	22.5°	4441.5	3964.5	3485.7	3022.9	2558.4	2095.7	1633.0	1341.7	1052.3
0.0	0.0	25°	6855.2	6254.9	5654.6	4893.5	4130.6	3369.5	2608.4	2135.0	1661.5
0.0	0.0	27.5°	8920.5	8229.1	7537.7	6612.2	5686.8	4761.3	3835.8	3130.1	2426.2
0.0	0.0	30°	10708.9	9965.7	9222.5	8145.1	7067.8	5990.5	4913.2	4030.6	3148.0
0.0	0.0	32.5°	12259.7	11370.0	10480.2	9369.0	8257.7	7146.4	6035.2	4952.5	3869.8
0.0	0.0	35°	14048.1	13010.1	11970.3	10737.5	9503.0	8270.2	7037.4	5815.4	4591.6
0.0	0.0	37.5°	16320.7	15046.8	13771.2	12397.3	11023.4	9651.3	8277.4	6880.2	5483.1
0.0	0.0	40°	20671.0	19027.4	17383.7	15638.2	13890.9	12145.4	10399.8	8684.7	6969.6
0.0	0.0	42.5°	28466.0	26245.3	24024.5	21701.9	19377.5	17055.0	14730.6	12311.5	9890.7
0.0	0.0	45°	37263.3	34508.3	31751.6	29144.9	26536.5	23929.8	21323.2	18003.6	14684.1
0.0	0.0	47.5°	42210.4	39235.7	36261.0	33793.7	31326.4	28859.1	26391.8	22813.2	19234.6
0.0	0.0	50°	44030.9	41002.6	37974.3	35703.6	33431.0	31160.2	28887.7	25303.7	21718.0
0.0	0.0	52.5°	44418.6	41329.6	38240.5	35955.5	33670.4	31387.1	29102.0	25541.3	21980.6
0.0	0.0	55°	45215.5	41901.3	38585.4	35980.5	33375.6	30770.7	28165.9	24548.0	20930.1
0.0	0.0	57.5°	46257.1	42858.9	39460.8	36493.2	33525.7	30559.9	27592.4	23636.8	19681.3
0.0	0.0	60°	45983.7	43026.9	40068.2	36889.9	33709.7	30531.3	27351.2	23000.8	18648.6
0.0	0.0	62.5°	41238.5	38883.7	36527.2	33913.4	31297.8	28684.0	26070.2	21591.2	17112.1
0.0	0.0	65°	33925.9	32207.2	30488.5	28385.6	26281.0	24178.2	22075.3	18059.0	14044.5
0.0	0.0	67.5°	27495.9	25559.2	23620.7	21944.9	20267.3	18591.4	16913.8	13753.3	10592.8
		70°	21844.8	19738.4	17630.2	15993.7	14355.4	12718.9	11082.3	8981.3	6882.0
		72.5°	17348.0	15448.8	13549.6	11804.1	10056.8	8311.3	6564.0	5322.3	4080.6
		75°	8291.6	7532.3	6773.0	5860.1	4947.1	4034.2	3121.2	2579.9	2040.3
		77.5°	3073.0	2663.8	2252.9	1881.3	1509.7	1139.9	768.2	703.9	639.6
		80°	795.0	693.2	589.6	516.3	441.3	368.0	294.8	266.2	239.4
		82.5°	91.1	84.0	78.6	75.0	69.7	66.1	60.7	55.4	50.0
		85°	5.4	3.6	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: P1064614
CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064614

CATALOG NUMBER: GLAN-SA6B-730-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	103.6	103.6
0.0	0.0	2.5°	96.5	94.7
0.0	0.0	5°	101.8	100.1
0.0	0.0	7.5°	112.6	109.0
0.0	0.0	10°	123.3	119.7
0.0	0.0	12.5°	139.4	134.0
0.0	0.0	15°	157.2	146.5
0.0	0.0	17.5°	187.6	164.4
0.0	0.0	20°	253.7	194.7
0.0	0.0	22.5°	357.3	243.0
0.0	0.0	25°	525.3	335.9
0.0	0.0	27.5°	730.7	446.7
0.0	0.0	30°	971.9	559.2
0.0	0.0	32.5°	1184.5	666.4
0.0	0.0	35°	1461.4	775.4
0.0	0.0	37.5°	1802.7	914.7
0.0	0.0	40°	2331.5	1125.6
0.0	0.0	42.5°	3283.8	1515.0
0.0	0.0	45°	5333.0	2619.2
0.0	0.0	47.5°	8205.9	4332.5
0.0	0.0	50°	10038.9	5529.5
0.0	0.0	52.5°	10189.0	5520.6
0.0	0.0	55°	9301.1	4907.8
0.0	0.0	57.5°	7936.1	4102.1
0.0	0.0	60°	6596.2	3244.5
0.0	0.0	62.5°	5197.2	2240.4
0.0	0.0	65°	3798.3	1584.7
0.0	0.0	67.5°	2728.1	1184.5
		70°	1793.8	907.6
		72.5°	1168.4	739.7
		75°	786.1	612.8
		77.5°	459.2	407.3
		80°	162.6	142.9
		82.5°	30.4	21.4
		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: P1064614

CATALOG NUMBER: GLAN-SA6B-730-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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

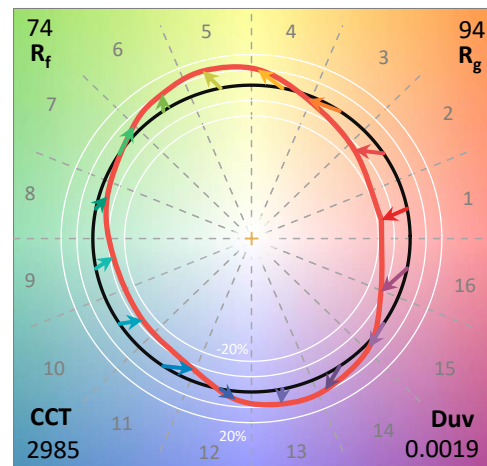
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

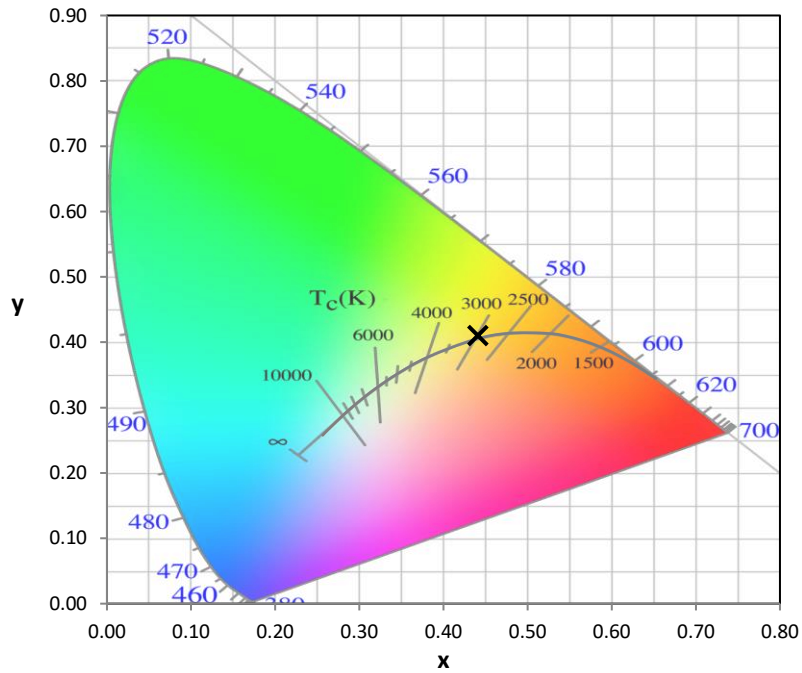
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

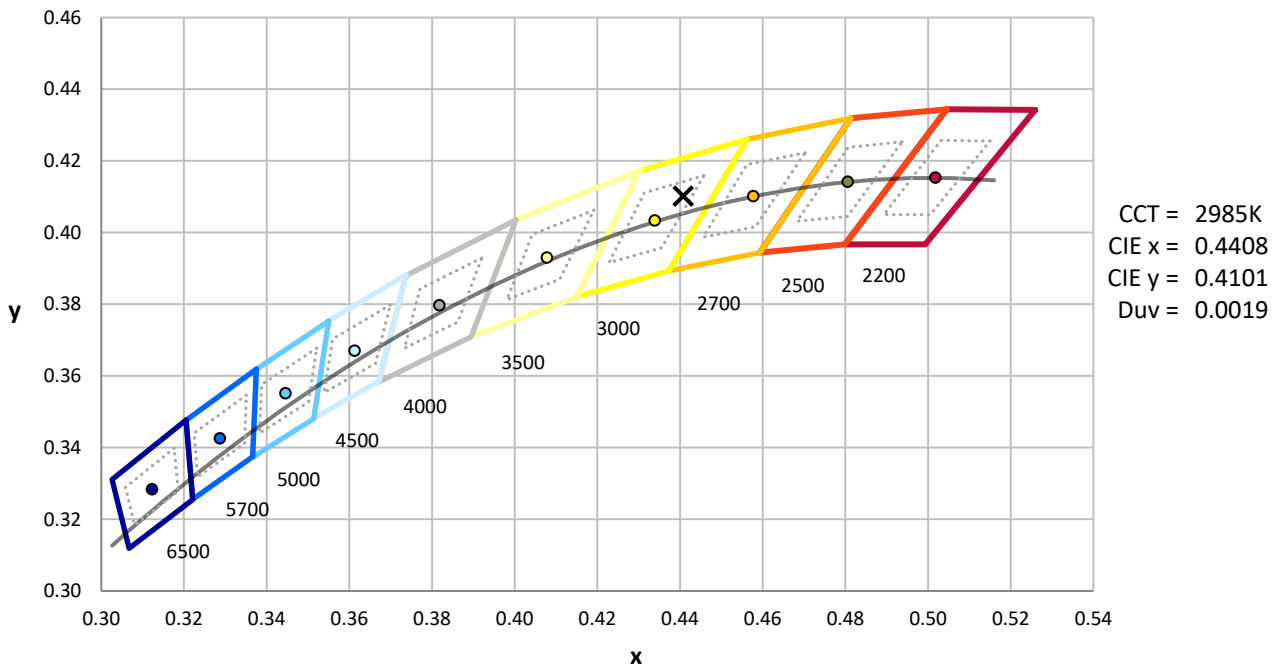
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



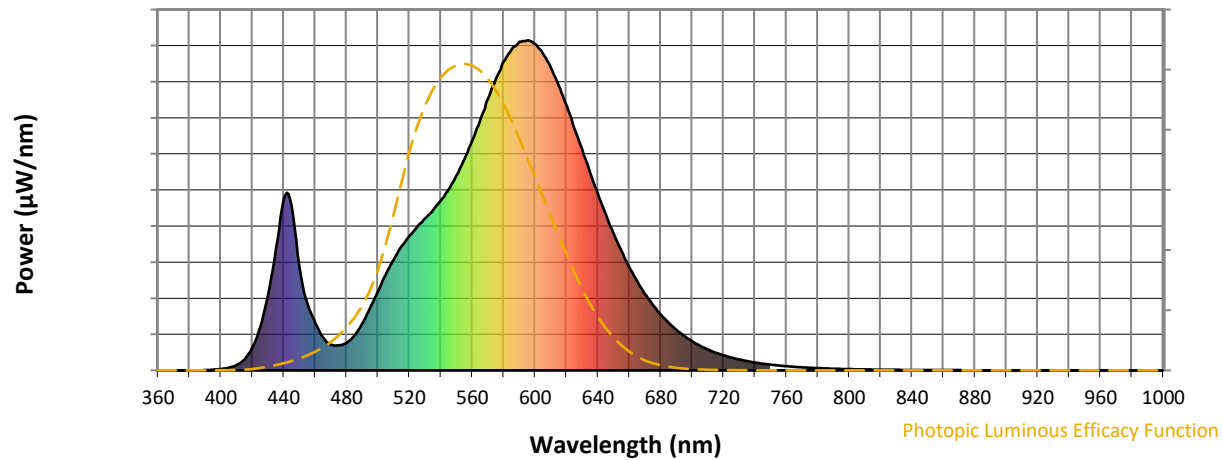
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

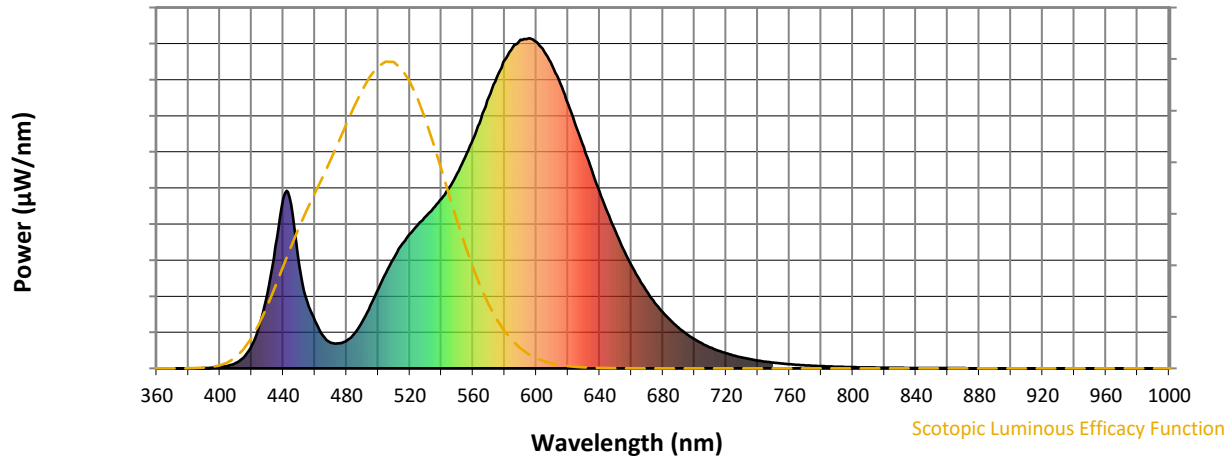


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



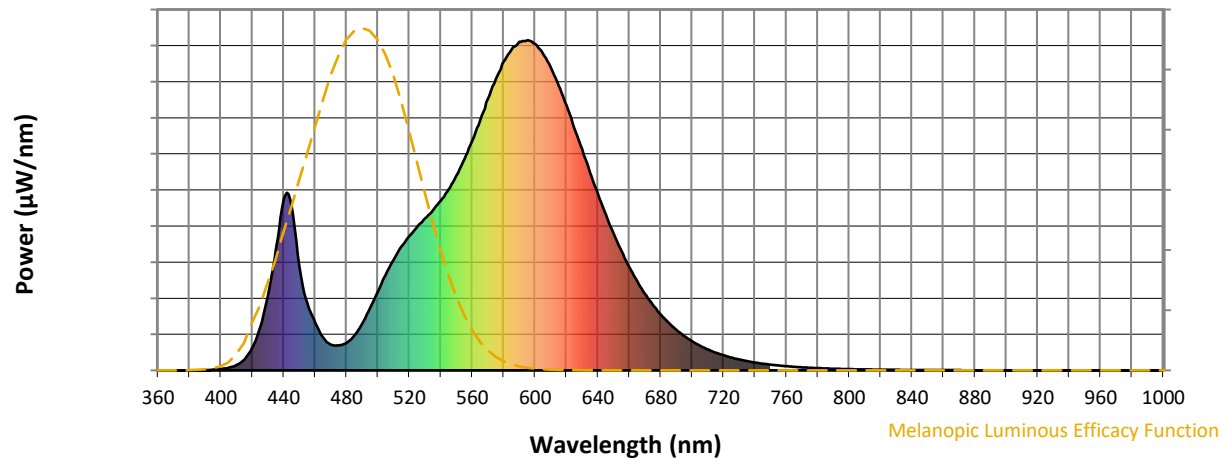
Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

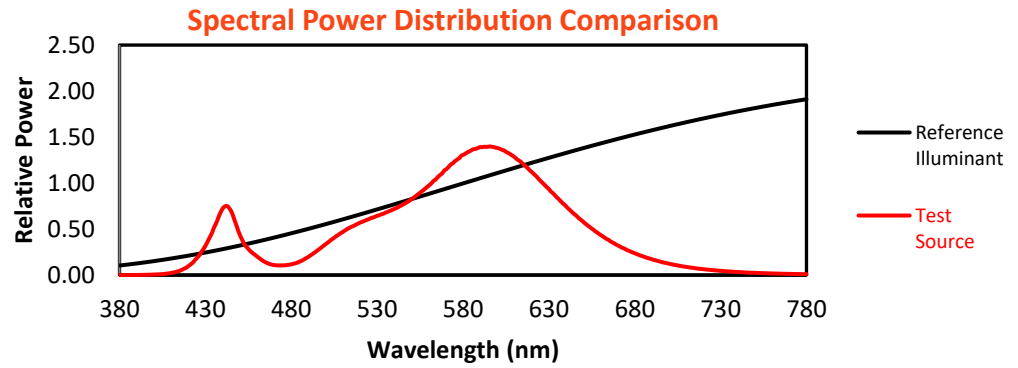
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

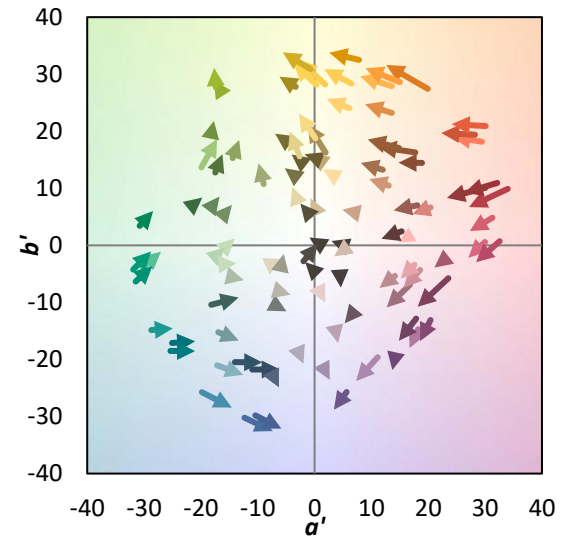
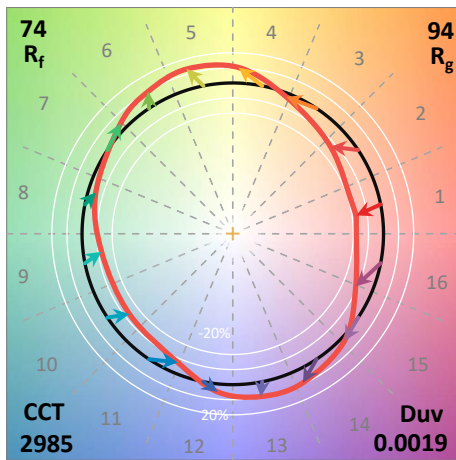
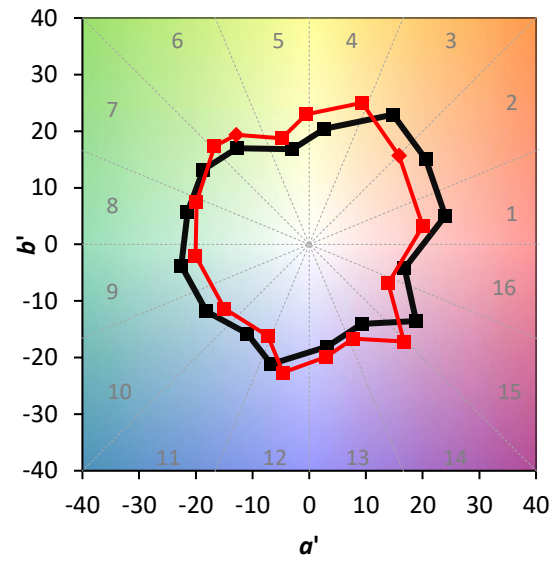
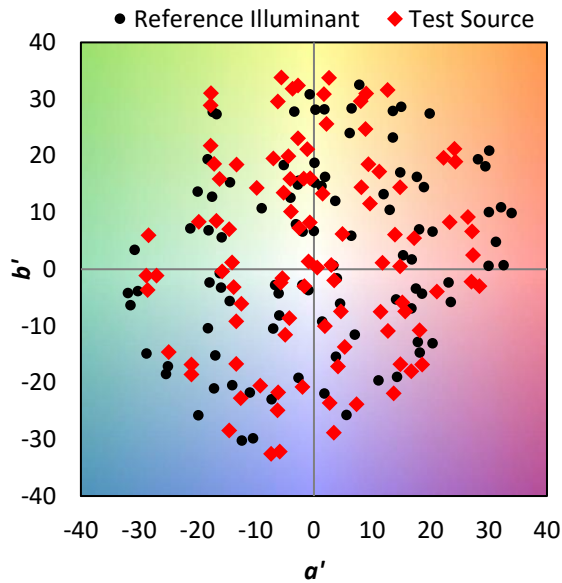
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$

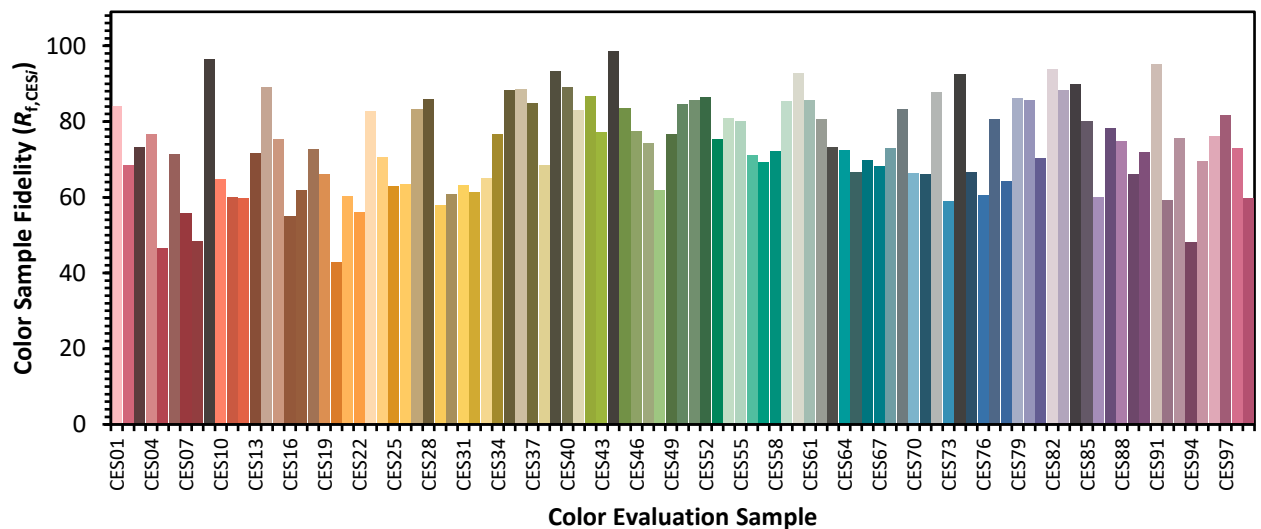


Color Vector Graphics

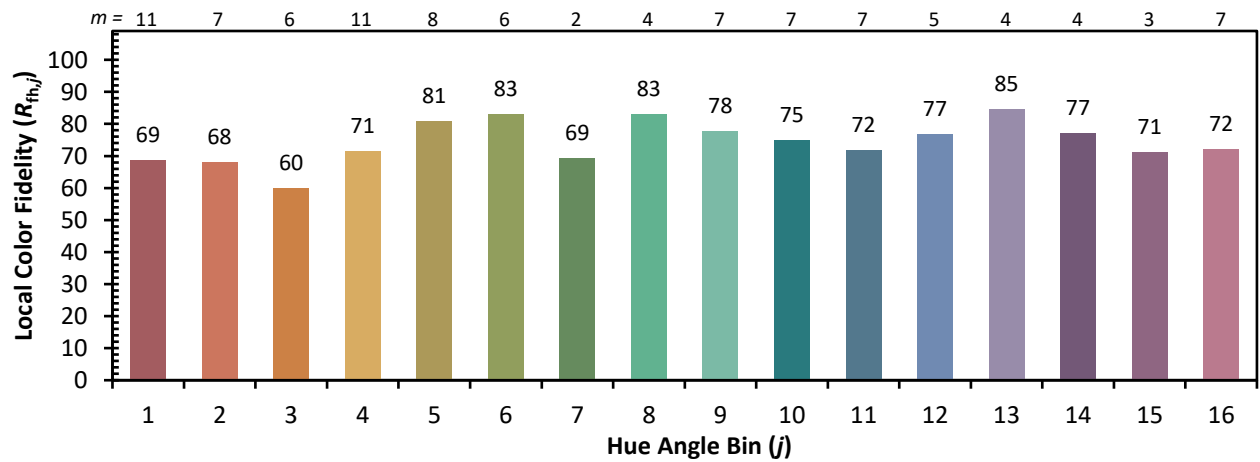
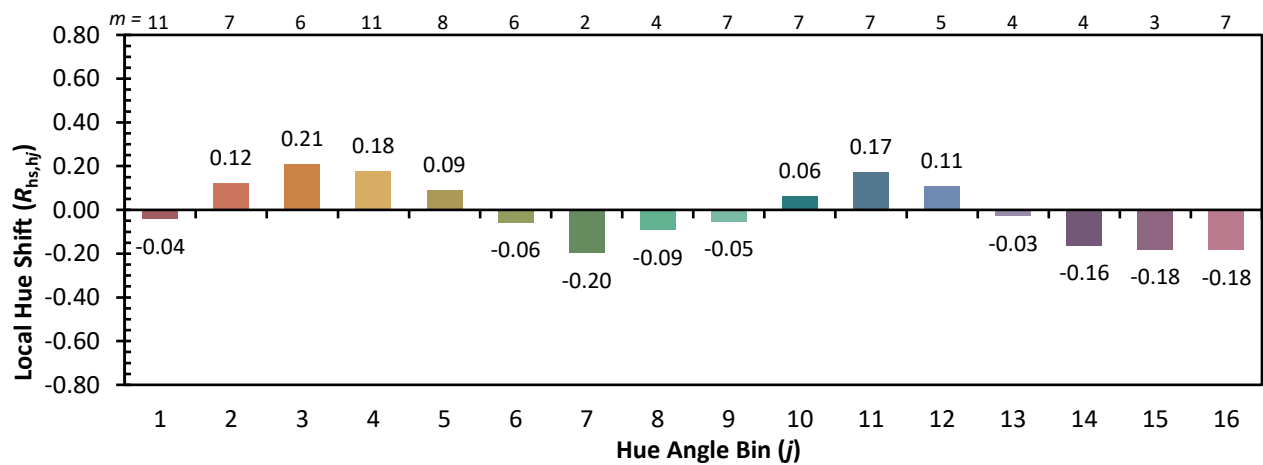
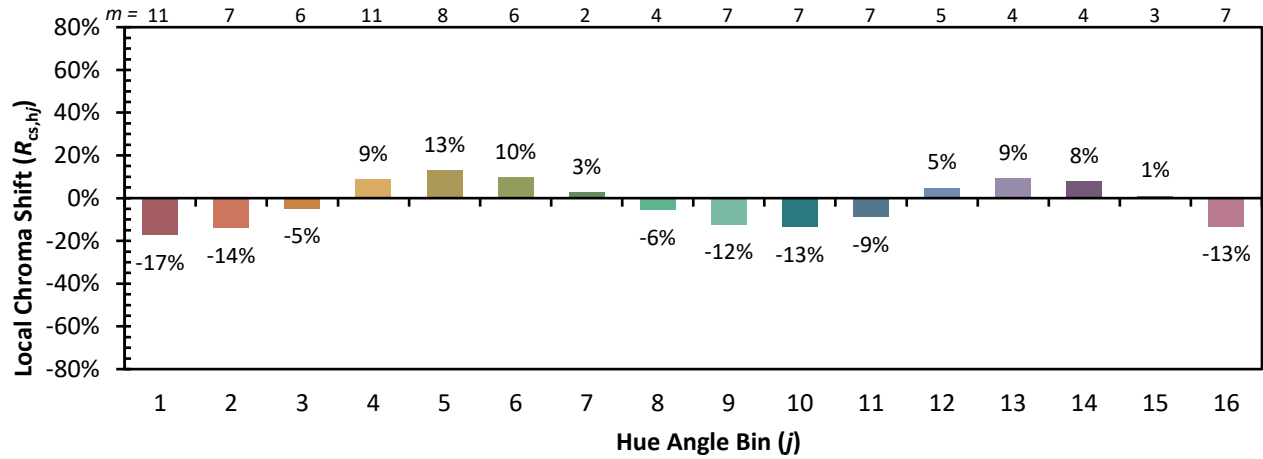


Individual Sample Fidelity Index ($R_{f,i}$)

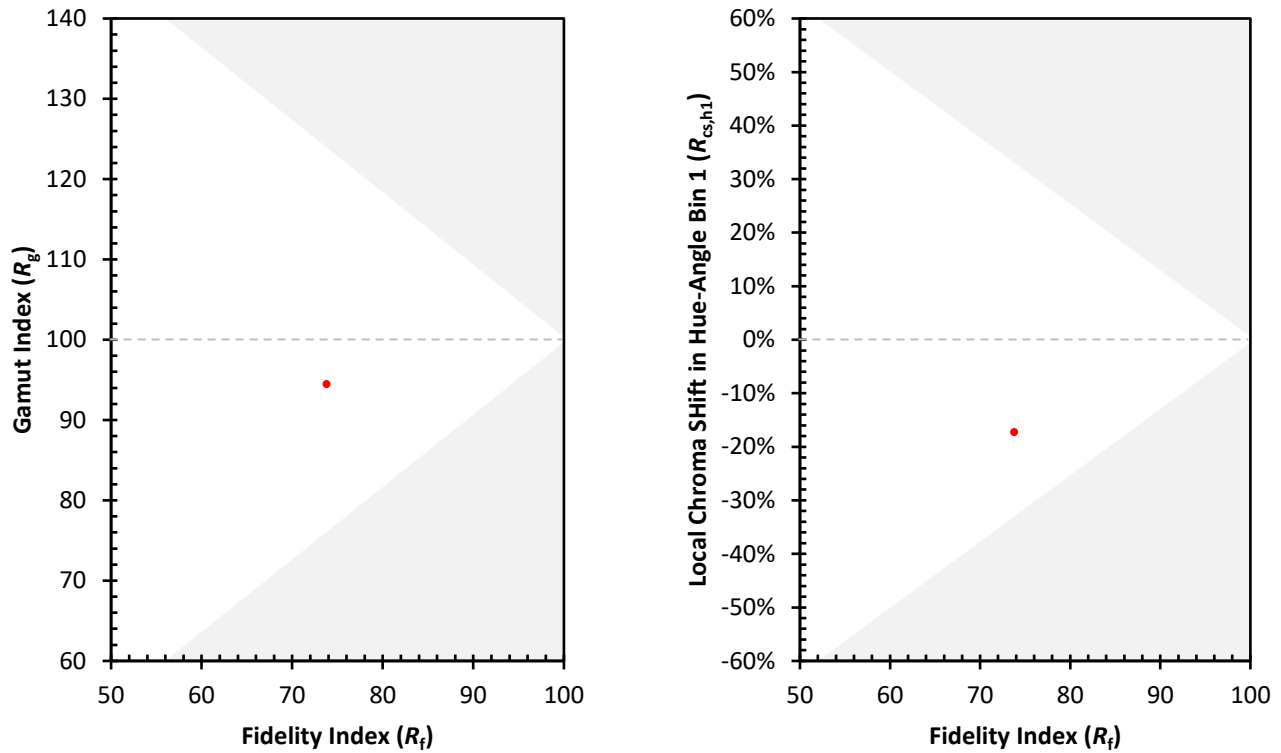
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)