

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: P1064615

Luminaire Tested: **GLAN-SA6C-730-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064615
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6C-730-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 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: 29390.5 lumens
Efficiency: N/A
Efficacy: 104.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

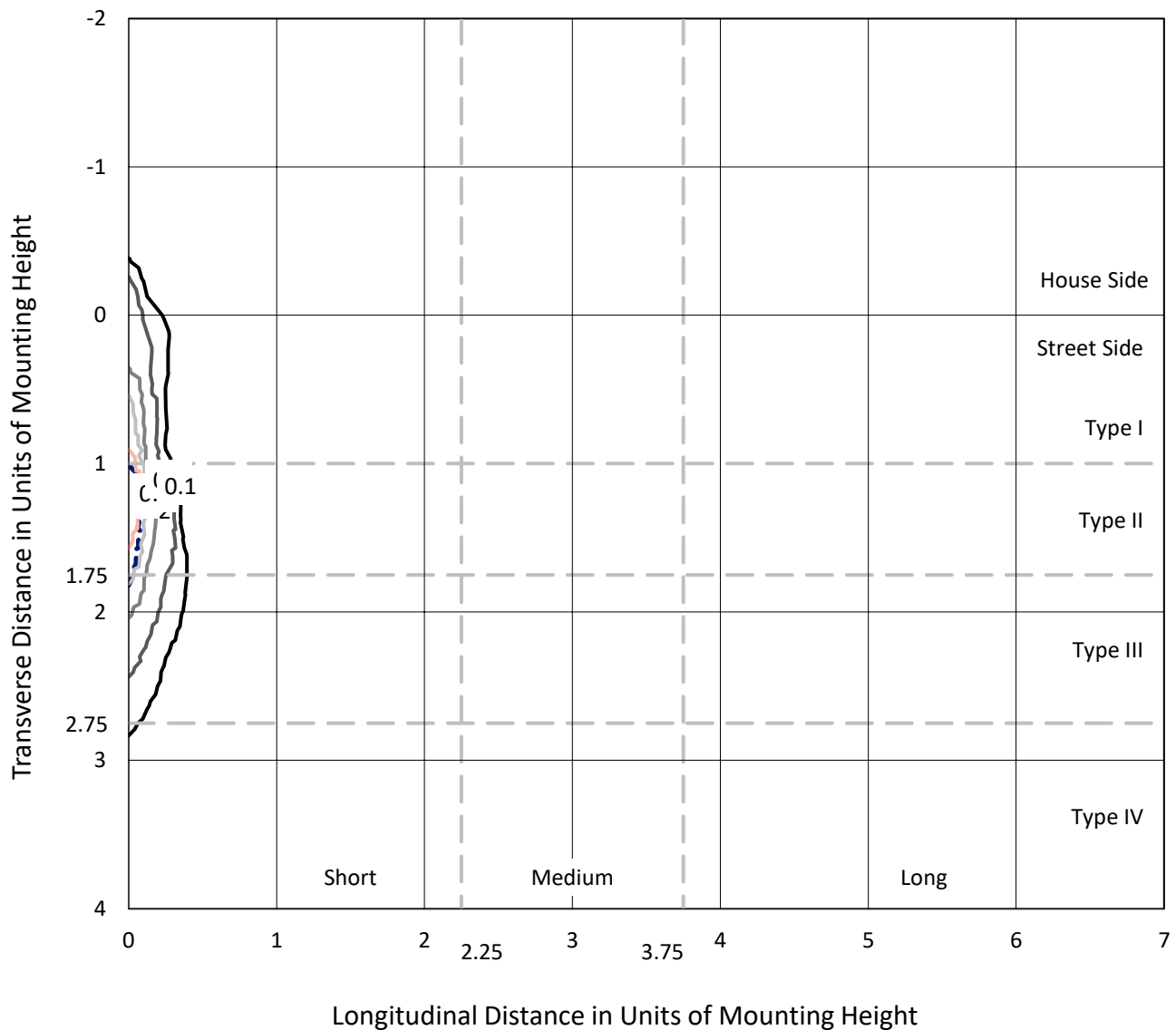
Input Watts (W): 282.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

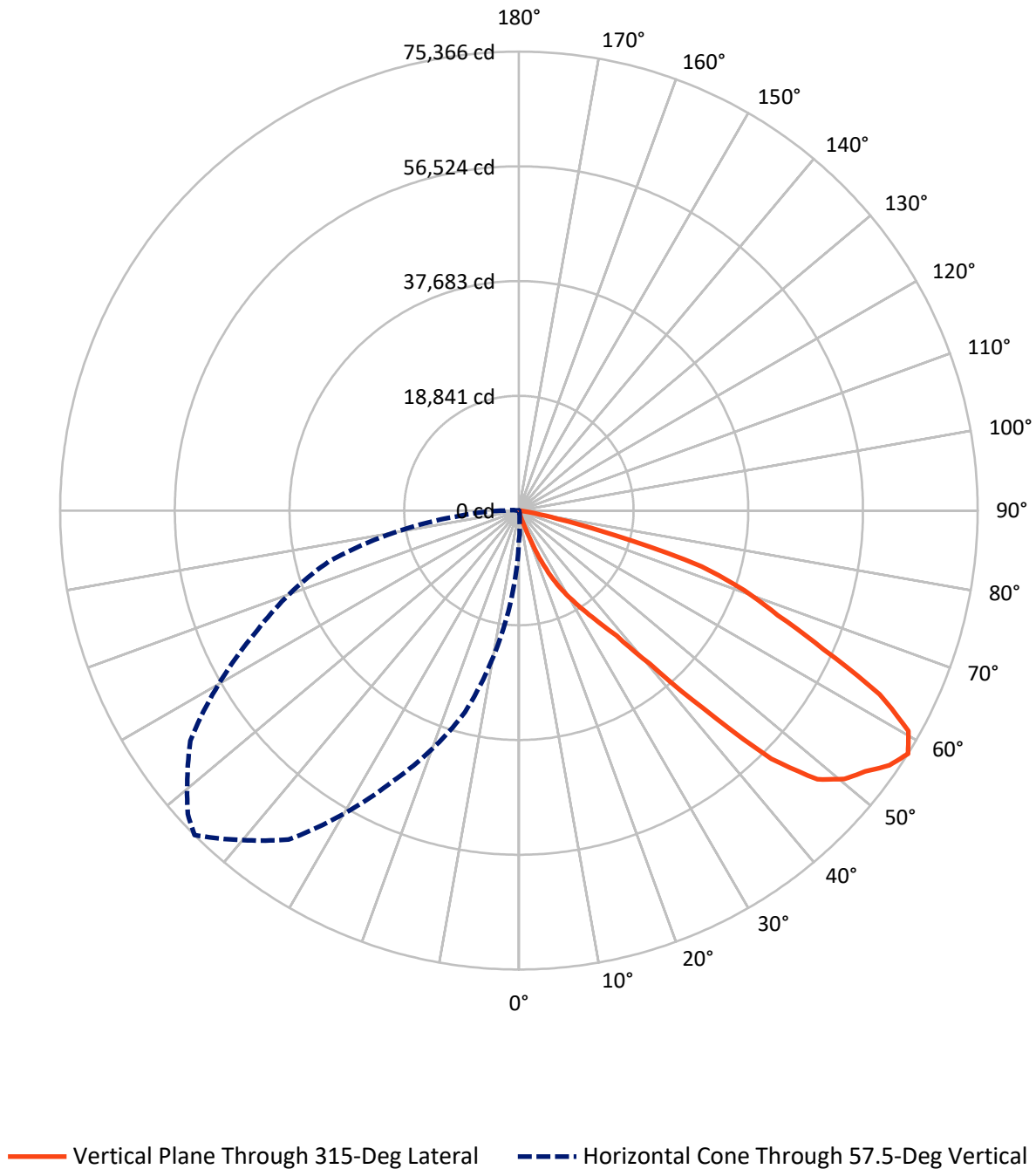
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	147.2	0.0	147.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	29243.3	0.0	29243.3
	% Fixture	99.5	0.0	99.5
Total	Lumens	29390.5	0.0	29390.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.5	0.0
10°-20°	64.6	0.2
20°-30°	696.5	2.4
30°-40°	2059.7	7.0
40°-50°	6138.5	20.9
50°-60°	9733.4	33.1
60°-70°	8125.1	27.6
70°-80°	2505.5	8.5
80°-90°	55.7	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°	29390.5	100.0
0°-180°	29390.5	100.0



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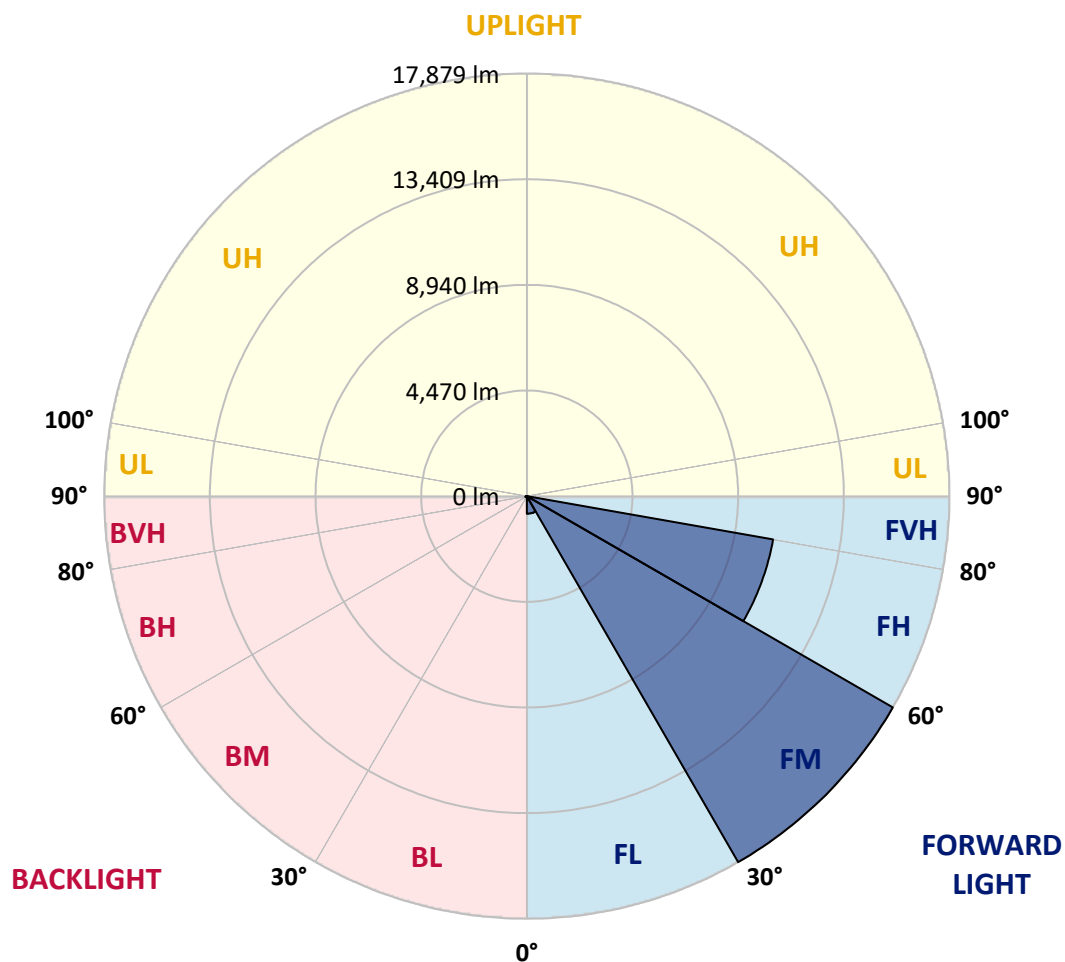
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	745.6	2.5			
FM	(30°-60°)	17879.0	60.8			
FH	(60°-80°)	10575.6	36.0			G4/12000
FVH	(80°-90°)	43.1	0.1			G1/100
BL	(0°-30°)	27.0	0.1	B0/110		
BM	(30°-60°)	52.6	0.2	B0/220		
BH	(60°-80°)	54.9	0.2	B0/110		G0/110
BVH	(80°-90°)	12.6	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



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
2.5°	117.7	117.7	117.7	117.7	115.5	115.5	113.3	113.3	111.1	111.1
5°	124.4	124.4	122.2	119.9	119.9	117.7	115.5	113.3	113.3	111.1
7.5°	135.5	133.3	131.0	128.8	124.4	122.2	117.7	115.5	113.3	108.8
10°	148.8	144.4	139.9	135.5	131.0	126.6	122.2	119.9	115.5	113.3
12.5°	166.6	159.9	151.0	144.4	139.9	133.3	128.8	124.4	117.7	113.3
15°	182.1	173.2	162.1	153.2	146.6	137.7	131.0	124.4	119.9	113.3
17.5°	204.3	188.8	171.0	159.9	151.0	139.9	128.8	122.2	115.5	106.6
20°	242.1	211.0	177.7	164.4	151.0	137.7	124.4	115.5	108.8	99.9
22.5°	302.1	248.8	195.4	175.5	157.7	137.7	119.9	111.1	102.2	93.3
25°	417.6	322.0	226.5	199.9	173.2	146.6	119.9	108.8	99.9	88.8
27.5°	555.3	413.1	268.7	231.0	195.4	157.7	119.9	106.6	95.5	82.2
30°	695.2	506.4	315.4	266.5	217.7	168.8	119.9	104.4	91.1	75.5
32.5°	828.4	593.0	355.4	297.6	239.9	179.9	122.2	104.4	86.6	68.9
35°	963.9	664.1	362.0	302.1	242.1	179.9	119.9	99.9	82.2	62.2
37.5°	1137.2	744.0	348.7	288.7	231.0	171.0	113.3	95.5	77.7	57.7
40°	1399.2	877.3	355.4	293.2	231.0	168.8	106.6	88.8	73.3	55.5
42.5°	1883.4	1134.9	384.2	313.2	242.1	168.8	97.7	82.2	68.9	53.3
45°	3256.0	1885.6	515.3	408.7	302.1	195.4	88.8	75.5	64.4	51.1
47.5°	5386.0	3156.1	926.2	715.2	506.4	295.4	86.6	75.5	64.4	51.1
50°	6874.0	4020.0	1166.0	897.3	628.5	359.8	91.1	77.7	66.6	53.3
52.5°	6862.9	4082.2	1299.3	997.2	697.4	395.3	95.5	82.2	71.1	57.7
55°	6101.1	3713.5	1323.7	1017.2	712.9	406.4	102.2	88.8	75.5	62.2
57.5°	5099.4	3153.8	1208.2	935.0	664.1	390.9	117.7	102.2	88.8	73.3
60°	4033.4	2487.5	941.7	744.0	548.6	350.9	155.5	135.5	117.7	97.7
62.5°	2785.2	1803.5	821.8	659.6	499.7	337.6	177.7	157.7	139.9	119.9
65°	1970.0	1357.0	741.8	604.1	468.6	330.9	193.2	171.0	151.0	128.8
67.5°	1472.5	1079.4	684.1	566.4	448.6	330.9	213.2	186.6	162.1	135.5
70°	1128.3	886.2	641.9	546.4	453.1	357.6	262.1	224.3	188.8	151.0
72.5°	919.5	757.4	593.0	524.2	455.3	386.5	317.6	268.7	219.9	168.8
75°	761.8	648.5	535.3	477.5	422.0	364.2	306.5	262.1	219.9	175.5
77.5°	506.4	462.0	415.3	382.0	348.7	313.2	279.8	242.1	206.6	168.8
80°	177.7	171.0	164.4	177.7	191.0	204.3	217.7	191.0	166.6	139.9
82.5°	26.7	24.4	22.2	24.4	26.7	28.9	31.1	33.3	35.5	37.8
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



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	108.8	108.8	106.6	106.6	106.6	104.4	104.4	102.2	102.2	102.2
0.0	5°	106.6	106.6	104.4	102.2	99.9	99.9	97.7	95.5	95.5	93.3
0.0	7.5°	104.4	102.2	99.9	97.7	95.5	93.3	91.1	88.8	88.8	86.6
0.0	10°	106.6	102.2	99.9	95.5	93.3	91.1	86.6	84.4	82.2	82.2
0.0	12.5°	102.2	99.9	95.5	91.1	88.8	84.4	82.2	77.7	75.5	75.5
0.0	15°	102.2	97.7	91.1	86.6	82.2	80.0	75.5	71.1	68.9	66.6
0.0	17.5°	95.5	91.1	84.4	80.0	75.5	71.1	66.6	62.2	60.0	57.7
0.0	20°	86.6	82.2	75.5	68.9	64.4	60.0	55.5	51.1	48.9	46.6
0.0	22.5°	77.7	73.3	66.6	60.0	55.5	51.1	44.4	40.0	37.8	33.3
0.0	25°	73.3	66.6	60.0	53.3	46.6	42.2	35.5	28.9	24.4	20.0
0.0	27.5°	62.2	55.5	48.9	42.2	35.5	28.9	22.2	15.5	11.1	8.9
0.0	30°	53.3	46.6	40.0	33.3	24.4	17.8	11.1	2.2	2.2	2.2
0.0	32.5°	44.4	37.8	28.9	22.2	17.8	11.1	6.7	0.0	0.0	0.0
0.0	35°	35.5	28.9	20.0	13.3	11.1	6.7	4.4	0.0	0.0	0.0
0.0	37.5°	31.1	24.4	15.5	6.7	4.4	4.4	2.2	0.0	0.0	0.0
0.0	40°	28.9	20.0	11.1	2.2	2.2	2.2	0.0	0.0	0.0	0.0
0.0	42.5°	28.9	20.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	28.9	20.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	28.9	20.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	31.1	22.2	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	35.5	26.7	17.8	8.9	6.7	4.4	2.2	0.0	0.0	0.0
0.0	55°	44.4	40.0	33.3	28.9	22.2	15.5	6.7	0.0	0.0	0.0
0.0	57.5°	57.7	57.7	55.5	53.3	40.0	26.7	13.3	0.0	0.0	0.0
0.0	60°	77.7	77.7	77.7	77.7	57.7	40.0	20.0	0.0	0.0	0.0
0.0	62.5°	95.5	91.1	84.4	80.0	60.0	40.0	20.0	0.0	0.0	0.0
0.0	65°	95.5	86.6	75.5	64.4	48.9	33.3	15.5	0.0	0.0	0.0
0.0	67.5°	88.8	71.1	51.1	33.3	24.4	17.8	8.9	0.0	0.0	0.0
	70°	88.8	62.2	35.5	8.9	6.7	4.4	2.2	0.0	0.0	0.0
	72.5°	88.8	60.0	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	97.7	66.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	97.7	66.6	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	86.6	57.7	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	28.9	20.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	99.9	99.9	99.9	97.7	97.7	97.7	97.7	95.5	95.5	95.5
0.0	5°	91.1	91.1	88.8	88.8	86.6	86.6	84.4	84.4	82.2	82.2
0.0	7.5°	84.4	82.2	82.2	80.0	77.7	77.7	75.5	75.5	73.3	71.1
0.0	10°	77.7	75.5	75.5	73.3	71.1	68.9	68.9	66.6	64.4	62.2
0.0	12.5°	71.1	68.9	66.6	64.4	62.2	60.0	60.0	57.7	55.5	53.3
0.0	15°	62.2	60.0	57.7	55.5	53.3	51.1	51.1	48.9	46.6	44.4
0.0	17.5°	53.3	51.1	51.1	48.9	46.6	44.4	42.2	37.8	35.5	33.3
0.0	20°	40.0	37.8	35.5	33.3	31.1	26.7	24.4	20.0	15.5	13.3
0.0	22.5°	26.7	22.2	20.0	15.5	11.1	8.9	6.7	2.2	0.0	0.0
0.0	25°	8.9	6.7	4.4	2.2	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-SA6C-730-U-RBC

[illegible]

REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	93.3	93.3	93.3	91.1	91.1	91.1	91.1	91.1	91.1	91.1
0.0	5°	80.0	80.0	80.0	77.7	77.7	75.5	75.5	75.5	73.3	73.3
0.0	7.5°	68.9	66.6	66.6	64.4	64.4	62.2	62.2	62.2	60.0	60.0
0.0	10°	57.7	55.5	55.5	53.3	53.3	51.1	51.1	48.9	48.9	46.6
0.0	12.5°	51.1	48.9	46.6	44.4	44.4	42.2	40.0	40.0	37.8	35.5
0.0	15°	40.0	37.8	35.5	33.3	31.1	28.9	26.7	26.7	24.4	22.2
0.0	17.5°	26.7	22.2	20.0	17.8	17.8	15.5	13.3	11.1	8.9	6.7
0.0	20°	6.7	4.4	2.2	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: P1064615

CATALOG NUMBER: GLAN-SA6C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	91.1	88.8	88.8	88.8	91.1	91.1	91.1	91.1	91.1	91.1
0.0	5°	73.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
0.0	7.5°	60.0	57.7	57.7	57.7	57.7	55.5	55.5	55.5	55.5	55.5
0.0	10°	46.6	44.4	44.4	44.4	44.4	42.2	42.2	42.2	42.2	42.2
0.0	12.5°	33.3	33.3	31.1	31.1	31.1	28.9	28.9	28.9	28.9	26.7
0.0	15°	20.0	17.8	15.5	15.5	15.5	13.3	13.3	13.3	13.3	11.1
0.0	17.5°	4.4	4.4	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	93.3	93.3	95.5	95.5	97.7	102.2	104.4	106.6	111.1	115.5
0.0	5°	73.3	75.5	75.5	77.7	80.0	82.2	84.4	86.6	91.1	95.5
0.0	7.5°	57.7	57.7	60.0	60.0	62.2	66.6	68.9	71.1	75.5	82.2
0.0	10°	44.4	44.4	46.6	46.6	48.9	53.3	55.5	57.7	62.2	68.9
0.0	12.5°	28.9	31.1	31.1	33.3	35.5	40.0	42.2	44.4	48.9	53.3
0.0	15°	13.3	15.5	15.5	17.8	20.0	24.4	26.7	28.9	33.3	40.0
0.0	17.5°	2.2	2.2	4.4	4.4	6.7	8.9	11.1	13.3	20.0	24.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	8.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	122.2	126.6	131.0	135.5	139.9	144.4	146.6	151.0	153.2	155.5
0.0	5°	104.4	108.8	115.5	119.9	124.4	128.8	133.3	135.5	137.7	139.9
0.0	7.5°	91.1	95.5	102.2	106.6	111.1	115.5	119.9	124.4	126.6	128.8
0.0	10°	77.7	84.4	88.8	95.5	99.9	104.4	108.8	113.3	117.7	119.9
0.0	12.5°	62.2	68.9	75.5	80.0	86.6	93.3	97.7	102.2	106.6	111.1
0.0	15°	48.9	55.5	62.2	66.6	73.3	80.0	86.6	91.1	95.5	99.9
0.0	17.5°	35.5	42.2	48.9	53.3	60.0	66.6	71.1	77.7	82.2	86.6
0.0	20°	17.8	24.4	31.1	37.8	44.4	51.1	55.5	62.2	66.6	71.1
0.0	22.5°	2.2	8.9	15.5	20.0	26.7	33.3	37.8	44.4	48.9	53.3
0.0	25°	0.0	2.2	6.7	8.9	11.1	15.5	20.0	24.4	28.9	33.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.2	4.4	8.9	13.3	17.8
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	4.4
	85°	0.0	0.0	0.0	0.0	0.0	4.4	6.7	11.1	13.3	15.5
	87.5°	0.0	2.2	4.4	6.7	8.9	13.3	17.8	22.2	24.4	26.7
	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: P1064615

CATALOG NUMBER: GLAN-SA6C-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
128.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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											
2.2											
8.9											
20.0											
28.9											
0.0											
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REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	157.7	157.7	157.7	157.7	155.5	155.5	155.5	153.2	153.2	151.0
0.0	5°	144.4	146.6	146.6	146.6	146.6	146.6	146.6	146.6	144.4	144.4
0.0	7.5°	133.3	135.5	137.7	137.7	139.9	139.9	139.9	137.7	137.7	135.5
0.0	10°	126.6	128.8	128.8	131.0	131.0	131.0	131.0	131.0	131.0	131.0
0.0	12.5°	117.7	119.9	122.2	122.2	124.4	124.4	124.4	124.4	122.2	122.2
0.0	15°	106.6	111.1	113.3	115.5	115.5	117.7	117.7	117.7	117.7	117.7
0.0	17.5°	97.7	102.2	104.4	106.6	106.6	108.8	108.8	111.1	111.1	111.1
0.0	20°	80.0	84.4	86.6	91.1	93.3	95.5	97.7	99.9	99.9	102.2
0.0	22.5°	62.2	66.6	68.9	73.3	75.5	77.7	80.0	82.2	84.4	86.6
0.0	25°	44.4	48.9	51.1	55.5	57.7	60.0	62.2	64.4	64.4	66.6
0.0	27.5°	24.4	28.9	33.3	35.5	40.0	42.2	44.4	46.6	48.9	51.1
0.0	30°	11.1	13.3	15.5	20.0	22.2	24.4	26.7	31.1	33.3	35.5
0.0	32.5°	0.0	0.0	2.2	6.7	8.9	11.1	13.3	15.5	15.5	17.8
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.4	6.7	8.9
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°	4.4	4.4	4.4	6.7	6.7	6.7	6.7	6.7	6.7	6.7
	82.5°	11.1	13.3	15.5	15.5	17.8	17.8	17.8	17.8	15.5	15.5
	85°	22.2	24.4	26.7	26.7	28.9	28.9	28.9	28.9	28.9	28.9
	87.5°	31.1	33.3	35.5	35.5	37.8	37.8	37.8	37.8	37.8	37.8
	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: P1064615

CATALOG NUMBER: GLAN-SA6C-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
128.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	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											
6.7											
15.5											
28.9											
37.8											
0.0											
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REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	148.8	148.8	146.6	146.6	146.6	146.6	146.6	148.8	151.0	151.0
0.0	5°	142.1	142.1	139.9	139.9	139.9	142.1	142.1	144.4	146.6	148.8
0.0	7.5°	135.5	133.3	133.3	135.5	135.5	137.7	137.7	139.9	142.1	144.4
0.0	10°	131.0	128.8	128.8	128.8	131.0	131.0	133.3	135.5	137.7	139.9
0.0	12.5°	122.2	122.2	122.2	122.2	124.4	124.4	126.6	128.8	133.3	135.5
0.0	15°	117.7	115.5	115.5	115.5	115.5	117.7	117.7	122.2	126.6	128.8
0.0	17.5°	108.8	108.8	106.6	106.6	108.8	108.8	111.1	115.5	119.9	122.2
0.0	20°	99.9	97.7	95.5	95.5	97.7	97.7	99.9	104.4	108.8	111.1
0.0	22.5°	86.6	84.4	84.4	84.4	84.4	86.6	86.6	91.1	97.7	102.2
0.0	25°	68.9	71.1	71.1	73.3	73.3	75.5	77.7	82.2	88.8	93.3
0.0	27.5°	53.3	55.5	55.5	60.0	62.2	64.4	66.6	73.3	80.0	84.4
0.0	30°	40.0	42.2	44.4	46.6	51.1	55.5	60.0	66.6	73.3	77.7
0.0	32.5°	24.4	28.9	31.1	35.5	40.0	44.4	48.9	55.5	64.4	71.1
0.0	35°	17.8	20.0	24.4	26.7	31.1	35.5	40.0	48.9	55.5	64.4
0.0	37.5°	8.9	13.3	17.8	22.2	26.7	31.1	35.5	44.4	53.3	60.0
0.0	40°	6.7	11.1	13.3	17.8	24.4	28.9	33.3	42.2	51.1	60.0
0.0	42.5°	4.4	6.7	8.9	15.5	20.0	26.7	33.3	42.2	51.1	60.0
0.0	45°	4.4	4.4	6.7	13.3	20.0	28.9	35.5	44.4	51.1	60.0
0.0	47.5°	4.4	6.7	8.9	17.8	22.2	28.9	35.5	42.2	51.1	57.7
0.0	50°	6.7	8.9	11.1	20.0	24.4	31.1	35.5	44.4	51.1	60.0
0.0	52.5°	4.4	6.7	8.9	17.8	24.4	33.3	40.0	48.9	57.7	64.4
0.0	55°	2.2	2.2	2.2	13.3	26.7	37.8	51.1	57.7	66.6	73.3
0.0	57.5°	0.0	0.0	0.0	8.9	26.7	42.2	57.7	66.6	75.5	82.2
0.0	60°	0.0	0.0	0.0	8.9	26.7	42.2	57.7	68.9	80.0	91.1
0.0	62.5°	0.0	0.0	0.0	8.9	22.2	35.5	48.9	66.6	86.6	104.4
0.0	65°	0.0	0.0	0.0	6.7	17.8	28.9	40.0	66.6	93.3	117.7
0.0	67.5°	0.0	0.0	0.0	6.7	17.8	26.7	37.8	66.6	93.3	122.2
	70°	0.0	0.0	0.0	6.7	17.8	28.9	40.0	66.6	93.3	119.9
	72.5°	0.0	0.0	0.0	6.7	20.0	31.1	44.4	66.6	88.8	111.1
	75°	0.0	0.0	0.0	8.9	20.0	33.3	46.6	66.6	86.6	104.4
	77.5°	0.0	0.0	0.0	6.7	20.0	31.1	44.4	64.4	84.4	102.2
	80°	6.7	4.4	4.4	11.1	20.0	28.9	37.8	57.7	80.0	99.9
	82.5°	13.3	13.3	11.1	15.5	20.0	26.7	33.3	51.1	71.1	88.8
	85°	26.7	26.7	24.4	26.7	26.7	28.9	31.1	40.0	48.9	57.7
	87.5°	35.5	35.5	33.3	33.3	33.3	31.1	31.1	31.1	31.1	28.9
	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: P1064615

CATALOG NUMBER: GLAN-SA6C-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
128.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6											
133.3											
124.4											
122.2											
119.9											
106.6											
66.6											
28.9											
0.0											
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REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	155.5	157.7	157.7	159.9	162.1	164.4	164.4	166.6	166.6	166.6
0.0	5°	153.2	157.7	159.9	162.1	164.4	166.6	168.8	171.0	173.2	173.2
0.0	7.5°	151.0	153.2	157.7	159.9	164.4	166.6	171.0	173.2	175.5	177.7
0.0	10°	146.6	151.0	155.5	159.9	164.4	168.8	173.2	177.7	182.1	184.3
0.0	12.5°	142.1	148.8	153.2	157.7	164.4	171.0	175.5	182.1	186.6	191.0
0.0	15°	139.9	144.4	151.0	155.5	164.4	173.2	179.9	188.8	197.7	204.3
0.0	17.5°	133.3	142.1	148.8	155.5	164.4	175.5	184.3	193.2	206.6	219.9
0.0	20°	124.4	131.0	139.9	146.6	159.9	171.0	184.3	195.4	215.4	235.4
0.0	22.5°	115.5	124.4	131.0	139.9	155.5	168.8	184.3	197.7	231.0	262.1
0.0	25°	106.6	117.7	126.6	135.5	153.2	171.0	188.8	206.6	262.1	317.6
0.0	27.5°	102.2	111.1	122.2	131.0	153.2	177.7	199.9	222.1	310.9	397.6
0.0	30°	95.5	106.6	115.5	126.6	155.5	184.3	213.2	242.1	377.6	513.1
0.0	32.5°	88.8	99.9	111.1	122.2	159.9	197.7	233.2	271.0	448.6	624.1
0.0	35°	82.2	95.5	106.6	117.7	166.6	217.7	266.5	315.4	513.1	708.5
0.0	37.5°	80.0	93.3	104.4	115.5	168.8	219.9	273.2	324.3	519.7	715.2
0.0	40°	82.2	93.3	106.6	117.7	162.1	206.6	248.8	293.2	497.5	699.6
0.0	42.5°	82.2	95.5	108.8	122.2	157.7	193.2	228.8	264.3	490.8	717.4
0.0	45°	80.0	93.3	106.6	119.9	153.2	184.3	217.7	248.8	530.8	810.7
0.0	47.5°	77.7	91.1	104.4	117.7	151.0	184.3	217.7	251.0	686.3	1119.4
0.0	50°	77.7	91.1	102.2	113.3	153.2	195.4	235.4	275.4	999.5	1721.3
0.0	52.5°	82.2	93.3	102.2	111.1	157.7	206.6	253.2	299.8	1270.4	2238.8
0.0	55°	88.8	95.5	104.4	111.1	168.8	224.3	282.1	337.6	1352.6	2367.6
0.0	57.5°	97.7	104.4	111.1	117.7	188.8	259.9	328.7	399.8	1359.3	2316.5
0.0	60°	108.8	117.7	124.4	131.0	206.6	284.3	359.8	435.3	1230.4	2023.3
0.0	62.5°	133.3	144.4	153.2	164.4	237.6	308.7	382.0	453.1	1021.7	1590.2
0.0	65°	153.2	162.1	171.0	179.9	251.0	324.3	395.3	466.4	866.2	1266.0
0.0	67.5°	157.7	166.6	173.2	182.1	255.4	328.7	399.8	473.1	741.8	1008.3
	70°	159.9	171.0	184.3	195.4	271.0	346.5	419.8	495.3	657.4	819.6
	72.5°	153.2	175.5	195.4	215.4	286.5	355.4	426.4	495.3	610.8	726.3
	75°	153.2	184.3	213.2	242.1	295.4	346.5	399.8	450.9	539.7	628.5
	77.5°	162.1	202.1	242.1	282.1	313.2	342.0	373.1	402.0	459.7	517.5
	80°	162.1	204.3	244.3	286.5	299.8	315.4	328.7	342.0	348.7	355.4
	82.5°	139.9	173.2	206.6	239.9	224.3	208.8	193.2	177.7	166.6	153.2
	85°	71.1	77.7	82.2	86.6	80.0	73.3	66.6	60.0	55.5	48.9
	87.5°	28.9	28.9	26.7	26.7	26.7	26.7	24.4	24.4	24.4	24.4
	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: P1064615

CATALOG NUMBER: GLAN-SA6C-730-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
128.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
197.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
215.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
237.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
273.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
348.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
473.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
657.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
890.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1112.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1263.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1377.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1490.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1712.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2156.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3287.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5035.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6338.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6483.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5850.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5001.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3909.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2953.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2181.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1543.6											
1148.3											
835.1											
628.5											
353.1											
159.9											
46.6											
22.2											
0.0											
0.0											
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REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	166.6	164.4	164.4	162.1	159.9	157.7	155.5	153.2	151.0	148.8
0.0	5°	173.2	173.2	173.2	171.0	171.0	168.8	168.8	166.6	164.4	162.1
0.0	7.5°	179.9	182.1	182.1	184.3	184.3	184.3	184.3	182.1	182.1	182.1
0.0	10°	191.0	193.2	195.4	197.7	199.9	202.1	202.1	204.3	204.3	204.3
0.0	12.5°	204.3	211.0	215.4	222.1	226.5	233.2	237.6	244.3	248.8	253.2
0.0	15°	224.3	235.4	248.8	259.9	271.0	286.5	304.3	319.8	335.4	359.8
0.0	17.5°	253.2	288.7	324.3	357.6	393.1	470.9	548.6	624.1	701.8	815.1
0.0	20°	308.7	415.3	519.7	626.3	730.7	1003.9	1274.9	1548.0	1819.0	2110.0
0.0	22.5°	433.1	695.2	957.3	1219.3	1481.4	2052.2	2620.8	3191.6	3760.2	4428.7
0.0	25°	628.5	1110.5	1592.5	2072.2	2554.2	3447.0	4342.1	5234.9	6127.8	6996.2
0.0	27.5°	915.1	1652.4	2389.8	3125.0	3862.3	5072.8	6285.5	7495.9	8706.4	9688.1
0.0	30°	1268.2	2267.7	3267.1	4266.6	5266.0	6643.1	8020.1	9394.9	10771.9	11844.7
0.0	32.5°	1601.4	2825.1	4048.9	5270.5	6494.2	8062.3	9632.5	11200.6	12768.6	13941.3
0.0	35°	1819.0	3298.2	4779.6	6258.8	7738.0	9434.9	11131.7	12826.4	14523.2	15862.5
0.0	37.5°	2036.7	3744.6	5450.4	7158.3	8864.1	10727.5	12590.9	14454.4	16317.8	17972.4
0.0	40°	2281.0	4284.3	6285.5	8288.8	10290.0	12497.6	14703.1	16910.8	19116.3	21450.5
0.0	42.5°	2705.2	5179.4	7655.8	10130.0	12604.3	15524.9	18445.5	21363.9	24284.6	27616.1
0.0	45°	3502.5	6989.5	10478.7	13965.7	17452.7	21321.7	25193.0	29062.0	32931.0	37364.1
0.0	47.5°	5454.8	10252.2	15047.4	19844.8	24639.9	28817.6	32993.2	37170.9	41346.4	45761.8
0.0	50°	8346.6	13930.2	19513.8	25095.2	30678.9	34459.0	38237.0	42017.1	45795.1	49995.0
0.0	52.5°	10438.8	16255.6	22074.7	27891.5	33708.3	37119.8	40533.5	43945.0	47356.4	51281.0
0.0	55°	10596.5	16380.0	22165.7	27949.2	33732.7	37159.8	40586.8	44013.8	47440.8	51600.8
0.0	57.5°	9381.6	15118.4	20853.1	26590.0	32324.6	36226.9	40127.0	44029.4	47929.5	52427.0
0.0	60°	7980.1	13719.2	19456.1	25195.2	30932.1	35427.4	39924.9	44420.3	48915.6	53128.9
0.0	62.5°	6225.5	12129.0	18034.6	23938.1	29841.5	34405.7	38969.9	43531.9	48096.0	51256.5
0.0	65°	4639.7	10372.1	16104.6	21834.8	27567.2	31223.0	34878.8	38532.4	42188.1	44144.9
0.0	67.5°	3353.7	8297.7	13239.5	18183.4	23125.2	25741.5	28357.9	30972.0	33588.4	35085.3
	70°	2267.7	5692.5	9115.0	12539.8	15962.4	18112.4	20264.5	22414.5	24564.4	26585.5
	72.5°	1570.3	3493.7	5419.3	7342.7	9266.1	11429.3	13590.4	15753.6	17914.7	20053.5
	75°	1041.7	1916.7	2794.0	3669.1	4544.2	6145.5	7749.1	9350.5	10951.8	12226.7
	77.5°	739.6	1001.7	1266.0	1528.1	1790.1	2090.0	2392.0	2691.9	2991.7	3447.0
	80°	350.9	384.2	417.6	448.6	482.0	590.8	699.6	808.4	917.3	1032.8
	82.5°	166.6	179.9	193.2	204.3	217.7	228.8	239.9	251.0	262.1	251.0
	85°	44.4	44.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	44.4
	87.5°	20.0	20.0	20.0	20.0	20.0	20.0	20.0	17.8	17.8	15.5
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
128.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
206.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
386.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
926.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2403.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5097.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7864.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10669.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12919.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15116.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17201.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19629.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23784.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30947.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41797.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50177.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54194.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55205.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55763.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56924.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57339.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54419.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46103.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36584.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28604.4											
22192.4											
13501.5											
3902.3											
1148.3											
237.6											
42.2											
15.5											
0.0											
0.0											
0.0											
0.0											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	2.5°	144.4	142.1	139.9	137.7	135.5	131.0	131.0	128.8	128.8
0.0	5°	157.7	155.5	153.2	151.0	151.0	148.8	146.6	146.6	144.4
0.0	7.5°	179.9	177.7	175.5	173.2	173.2	171.0	171.0	168.8	168.8
0.0	10°	206.6	206.6	206.6	206.6	206.6	204.3	204.3	204.3	202.1
0.0	12.5°	259.9	262.1	266.5	271.0	277.6	277.6	277.6	275.4	275.4
0.0	15°	410.9	435.3	453.1	470.9	486.4	521.9	517.5	510.8	506.4
0.0	17.5°	1039.4	1150.5	1210.5	1268.2	1328.2	1492.5	1465.9	1439.2	1414.8
0.0	20°	2694.1	2985.0	3178.3	3371.5	3566.9	3875.7	3800.2	3724.6	3649.1
0.0	22.5°	5763.5	6432.1	6723.0	7014.0	7302.7	7675.8	7433.7	7191.6	6951.8
0.0	25°	8730.8	9599.2	10090.1	10580.9	11069.5	11282.7	10967.4	10649.8	10334.4
0.0	27.5°	11651.4	12633.1	13066.2	13497.1	13930.2	14376.6	13985.7	13592.6	13201.7
0.0	30°	13992.4	15065.1	15533.8	16000.2	16468.8	16779.8	16375.5	15969.1	15564.9
0.0	32.5°	16288.9	17461.6	17974.7	18487.7	18998.5	19445.0	18947.5	18447.7	17950.2
0.0	35°	18538.8	19878.1	20584.4	21290.6	21996.9	22412.2	21821.5	21228.4	20637.7
0.0	37.5°	21284.0	22938.6	23729.3	24520.0	25310.7	26068.0	25417.3	24764.3	24113.5
0.0	40°	26119.1	28453.4	29666.1	30881.0	32093.6	33070.9	32249.1	31427.3	30605.6
0.0	42.5°	34279.1	37610.6	39354.1	41095.4	42838.9	44364.7	43500.8	42636.8	41772.8
0.0	45°	46230.4	50663.5	52789.0	54912.3	57037.8	58152.8	56909.0	55663.0	54419.3
0.0	47.5°	54590.3	59005.7	60898.0	62790.3	64682.6	65955.2	64433.8	62912.4	61393.2
0.0	50°	58392.7	62592.6	64491.6	66388.3	68287.3	69297.8	67541.0	65782.0	64025.1
0.0	52.5°	59127.8	63052.3	65317.8	67585.4	69850.9	71201.2	69126.8	67050.2	64975.7
0.0	55°	59922.9	64082.9	66710.4	69340.0	71967.5	73837.6	71492.2	69144.6	66799.2
0.0	57.5°	61419.9	65917.5	68538.2	71156.8	73777.6	75365.6	73013.6	70659.3	68307.3
0.0	60°	61553.2	65764.2	68016.3	70270.6	72522.7	73522.2	71272.3	69020.2	66770.3
0.0	62.5°	57579.8	60740.3	62303.9	63867.5	65431.1	66517.1	64169.5	61819.7	59472.1
0.0	65°	48060.5	50017.2	51263.2	52509.2	53755.2	55050.0	52900.1	50750.2	48600.2
0.0	67.5°	38081.5	39578.5	41219.8	42861.1	44502.4	45886.1	44164.8	42441.3	40720.1
	70°	30625.6	32644.5	34490.1	36335.8	38181.4	39314.2	37586.2	35856.0	34128.1
	72.5°	24331.2	26470.0	28011.4	29550.6	31092.0	31369.6	30099.2	28828.8	27560.6
	75°	14774.2	16049.0	16080.1	16109.0	16140.1	16404.4	15351.6	14298.9	13248.3
	77.5°	4357.6	4812.9	5188.3	5561.4	5936.8	6389.9	6003.4	5614.7	5228.3
	80°	1261.5	1377.0	1474.8	1570.3	1668.0	1610.2	1519.2	1428.1	1337.0
	82.5°	226.5	213.2	211.0	208.8	208.8	197.7	179.9	162.1	144.4
	85°	40.0	37.8	35.5	33.3	31.1	28.9	24.4	22.2	17.8
	87.5°	13.3	11.1	8.9	6.7	6.7	2.2	2.2	2.2	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



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064615

CATALOG NUMBER: GLAN-SA6C-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°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	0.0	2.5°	126.6	124.4	124.4	124.4	124.4	122.2	122.2	122.2	122.2
0.0	0.0	5°	139.9	139.9	137.7	137.7	135.5	135.5	133.3	133.3	131.0
0.0	0.0	7.5°	164.4	162.1	159.9	157.7	155.5	151.0	148.8	146.6	146.6
0.0	0.0	10°	197.7	193.2	191.0	186.6	184.3	179.9	175.5	171.0	166.6
0.0	0.0	12.5°	259.9	251.0	244.3	235.4	226.5	219.9	211.0	204.3	195.4
0.0	0.0	15°	450.9	428.7	404.2	375.4	344.3	315.4	284.3	266.5	246.5
0.0	0.0	17.5°	1152.7	1037.2	919.5	824.0	728.5	635.2	539.7	470.9	402.0
0.0	0.0	20°	2934.0	2614.1	2294.3	1978.9	1661.3	1345.9	1028.3	868.4	708.5
0.0	0.0	22.5°	5521.4	4928.4	4333.2	3758.0	3180.5	2605.2	2030.0	1668.0	1308.2
0.0	0.0	25°	8522.0	7775.8	7029.5	6083.4	5135.0	4188.8	3242.7	2654.1	2065.5
0.0	0.0	27.5°	11089.5	10230.0	9370.5	8220.0	7069.5	5919.0	4768.5	3891.2	3016.1
0.0	0.0	30°	13312.8	12388.8	11464.9	10125.6	8786.3	7447.1	6107.8	5010.6	3913.4
0.0	0.0	32.5°	15240.6	14134.5	13028.5	11647.0	10265.5	8884.1	7502.6	6156.6	4810.7
0.0	0.0	35°	17463.8	16173.4	14880.8	13348.3	11813.6	10281.1	8748.6	7229.4	5708.0
0.0	0.0	37.5°	20289.0	18705.4	17119.6	15411.6	13703.7	11997.9	10290.0	8553.1	6816.3
0.0	0.0	40°	25697.1	23653.8	21610.5	19440.5	17268.4	15098.4	12928.5	10796.3	8664.2
0.0	0.0	42.5°	35387.4	32626.7	29866.0	26978.6	24089.1	21201.8	18312.3	15305.0	12295.5
0.0	0.0	45°	46323.7	42898.9	39471.8	36231.4	32988.7	29748.3	26507.8	22381.2	18254.5
0.0	0.0	47.5°	52473.7	48775.7	45077.7	42010.5	38943.2	35876.0	32808.8	28360.1	23911.4
0.0	0.0	50°	54736.9	50972.3	47207.6	44384.7	41559.6	38736.7	35911.6	31456.2	26998.6
0.0	0.0	52.5°	55218.8	51378.7	47538.6	44697.9	41857.2	39018.8	36178.1	31751.6	27325.1
0.0	0.0	55°	56209.4	52089.4	47967.2	44729.0	41490.7	38252.5	35014.3	30516.7	26019.2
0.0	0.0	57.5°	57504.3	53279.9	49055.5	45366.4	41677.3	37990.4	34301.3	29384.0	24466.7
0.0	0.0	60°	57164.4	53488.7	49810.7	45859.5	41906.1	37954.9	34001.5	28593.3	23182.9
0.0	0.0	62.5°	51265.4	48338.1	45408.6	42159.3	38907.7	35658.4	32409.0	26840.9	21272.9
0.0	0.0	65°	42174.8	40038.2	37901.6	35287.5	32671.1	30057.0	27442.8	22450.0	17459.4
0.0	0.0	67.5°	34181.4	31773.8	29364.0	27280.7	25195.2	23111.9	21026.3	17097.4	13168.4
		70°	27156.3	24537.8	21917.0	19882.5	17845.8	15811.4	13776.9	11165.0	8555.3
		72.5°	21566.0	19205.1	16844.2	14674.2	12502.1	10332.2	8160.0	6616.4	5072.8
		75°	10307.7	9363.8	8419.9	7284.9	6150.0	5015.0	3880.1	3207.1	2536.4
		77.5°	3820.1	3311.5	2800.7	2338.7	1876.8	1417.0	955.0	875.1	795.1
		80°	988.4	861.8	732.9	641.9	548.6	457.5	366.5	330.9	297.6
		82.5°	113.3	104.4	97.7	93.3	86.6	82.2	75.5	68.9	62.2
		85°	6.7	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CATALOG NUMBER: GLAN-SA6C-730-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	128.8	128.8
0.0	0.0	2.5°	119.9	117.7
0.0	0.0	5°	126.6	124.4
0.0	0.0	7.5°	139.9	135.5
0.0	0.0	10°	153.2	148.8
0.0	0.0	12.5°	173.2	166.6
0.0	0.0	15°	195.4	182.1
0.0	0.0	17.5°	233.2	204.3
0.0	0.0	20°	315.4	242.1
0.0	0.0	22.5°	444.2	302.1
0.0	0.0	25°	653.0	417.6
0.0	0.0	27.5°	908.4	555.3
0.0	0.0	30°	1208.2	695.2
0.0	0.0	32.5°	1472.5	828.4
0.0	0.0	35°	1816.8	963.9
0.0	0.0	37.5°	2241.0	1137.2
0.0	0.0	40°	2898.4	1399.2
0.0	0.0	42.5°	4082.2	1883.4
0.0	0.0	45°	6629.7	3256.0
0.0	0.0	47.5°	10201.1	5386.0
0.0	0.0	50°	12479.9	6874.0
0.0	0.0	52.5°	12666.4	6862.9
0.0	0.0	55°	11562.6	6101.1
0.0	0.0	57.5°	9865.7	5099.4
0.0	0.0	60°	8200.0	4033.4
0.0	0.0	62.5°	6460.9	2785.2
0.0	0.0	65°	4721.9	1970.0
0.0	0.0	67.5°	3391.5	1472.5
		70°	2229.9	1128.3
		72.5°	1452.5	919.5
		75°	977.2	761.8
		77.5°	570.8	506.4
		80°	202.1	177.7
		82.5°	37.8	26.7
		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: P1064615

CATALOG NUMBER: GLAN-SA6C-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

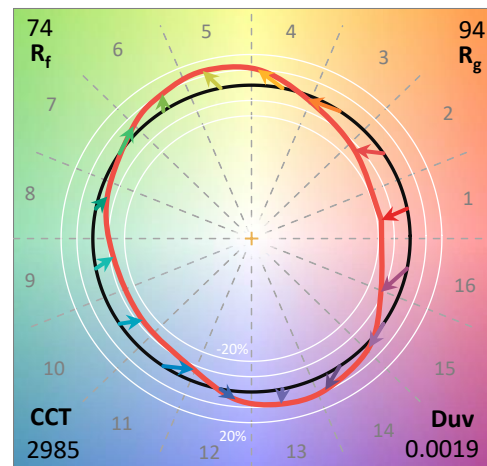
Test Information

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

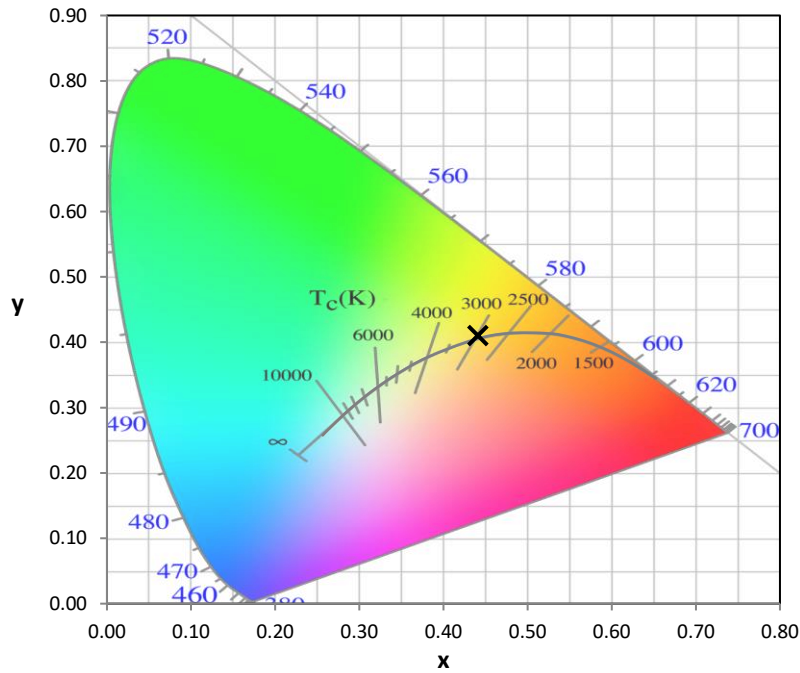
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

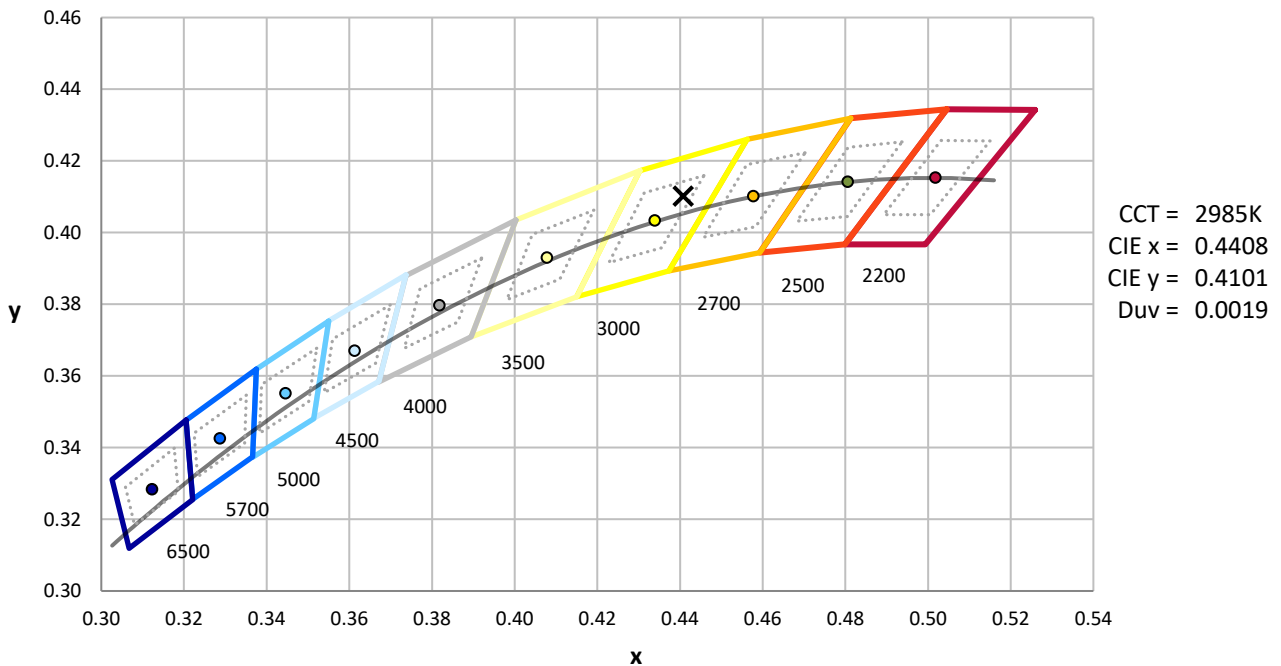
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



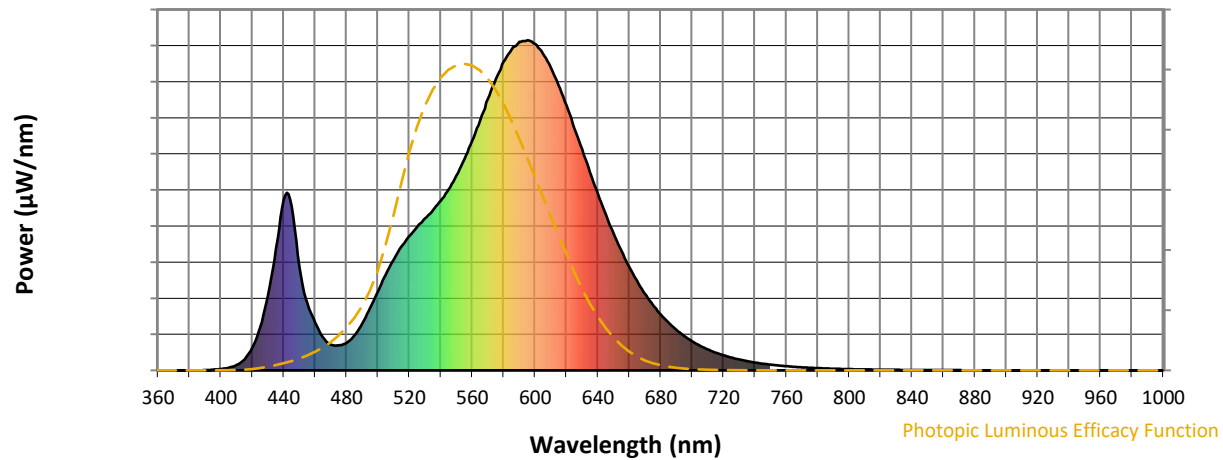
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

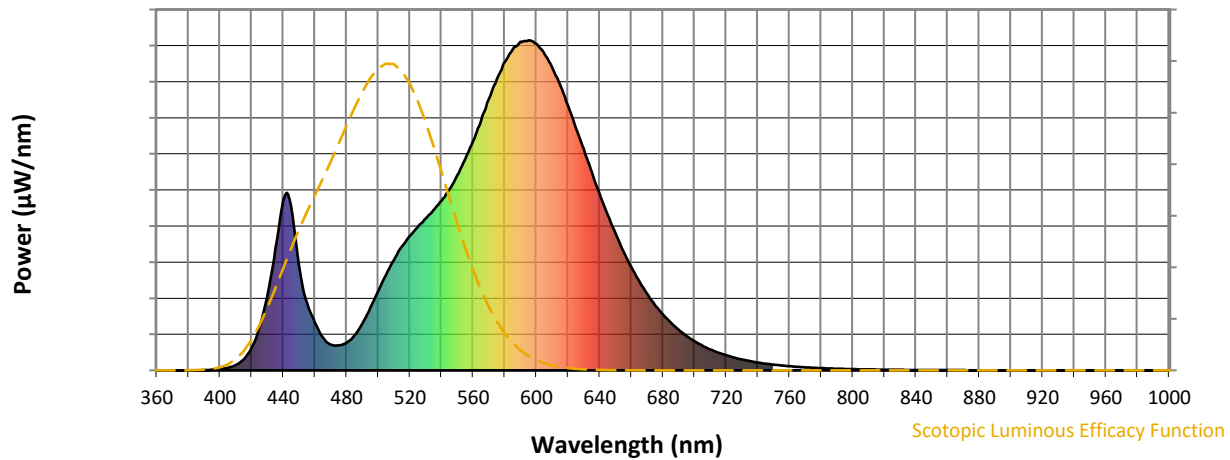


Photopic Lumens: NR

λ (nm)	Power W ^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	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



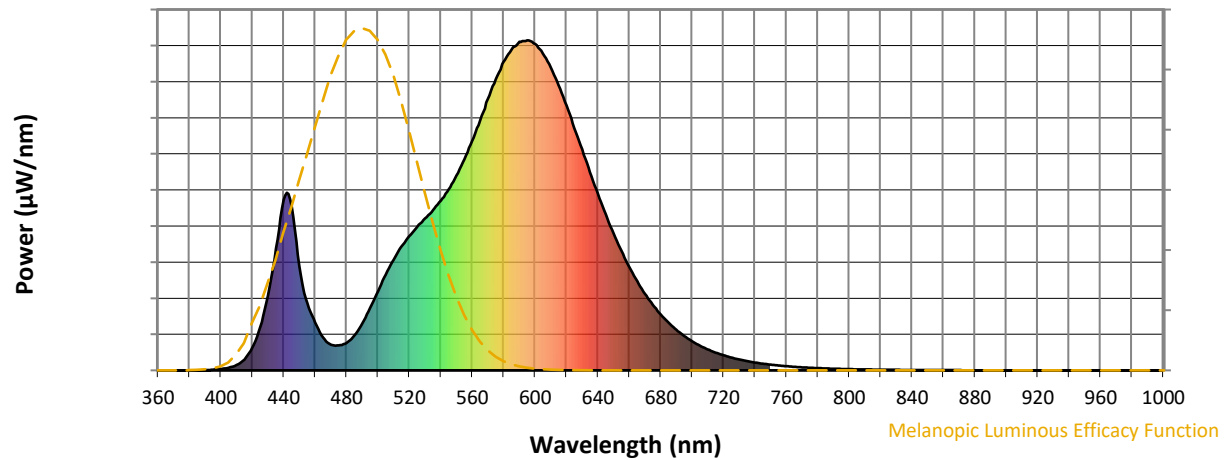
Scotopic Lumens: NR

S/P: 1.19

λ (nm)	Power 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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

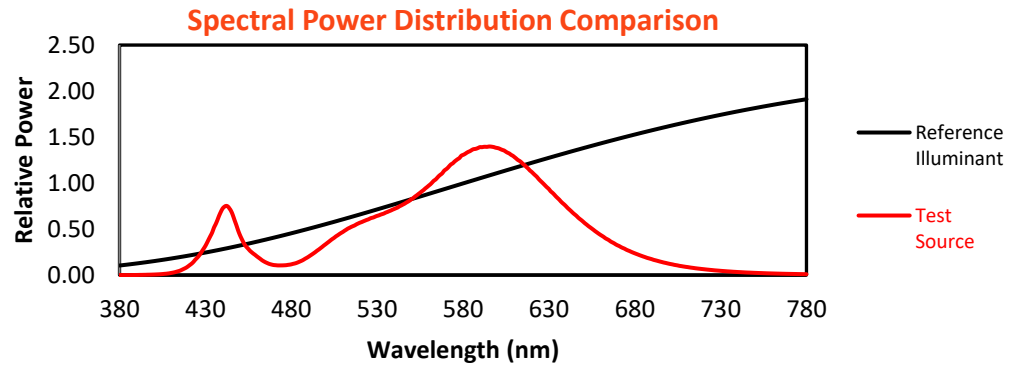
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	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

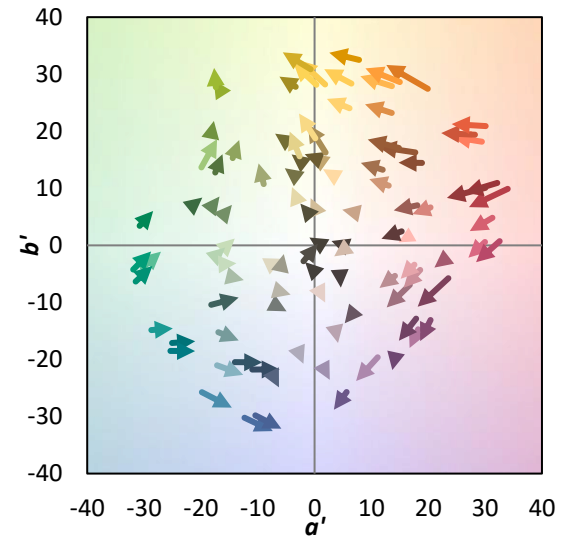
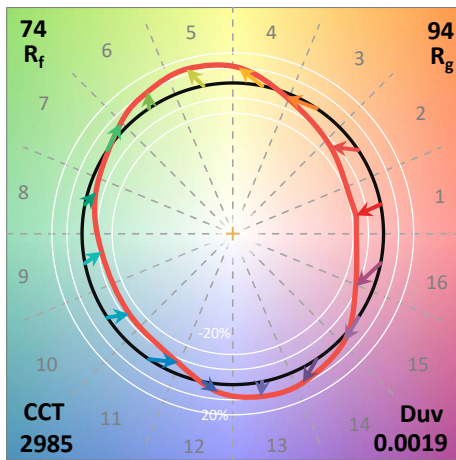
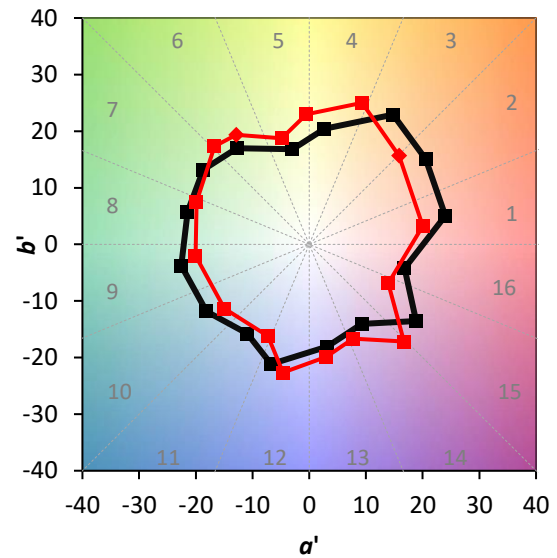
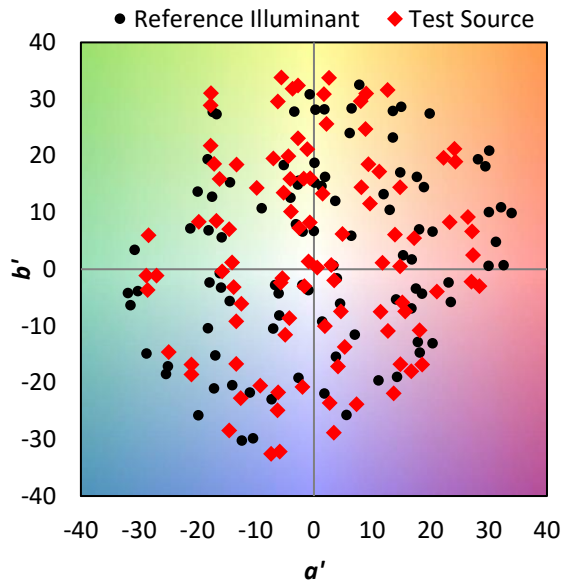
TM-30-18

Summary

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

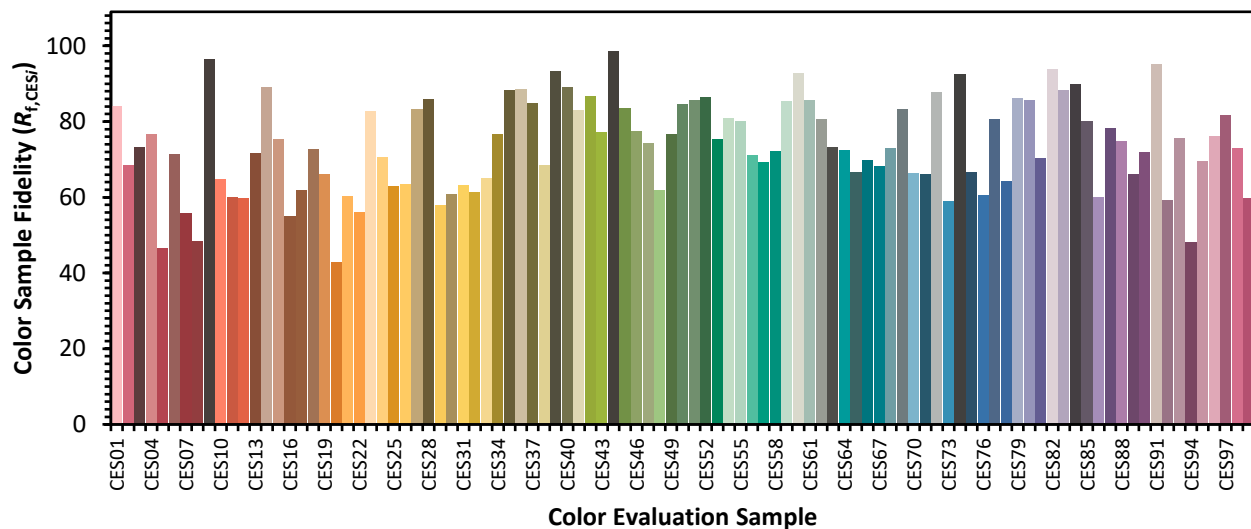


Color Vector Graphics

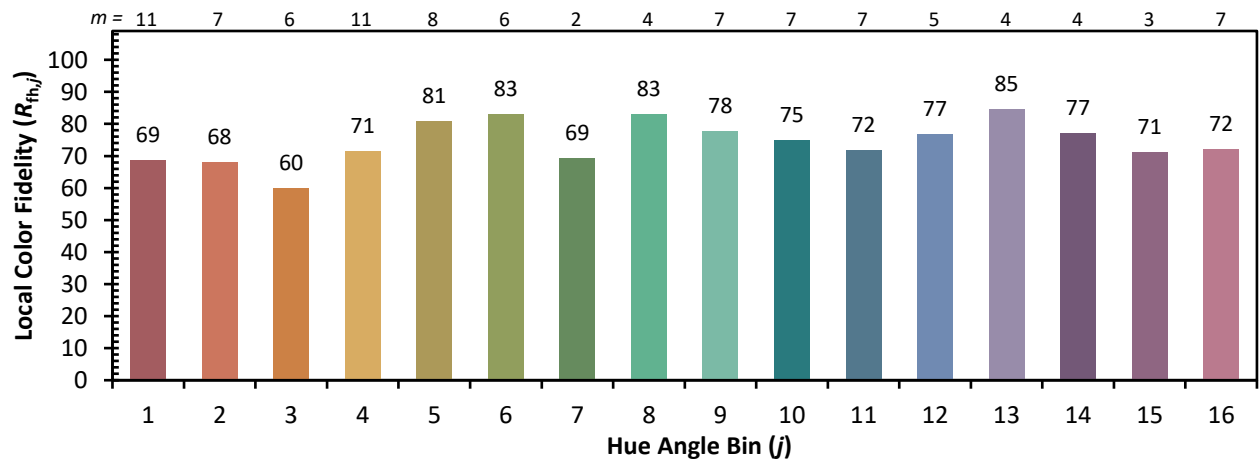
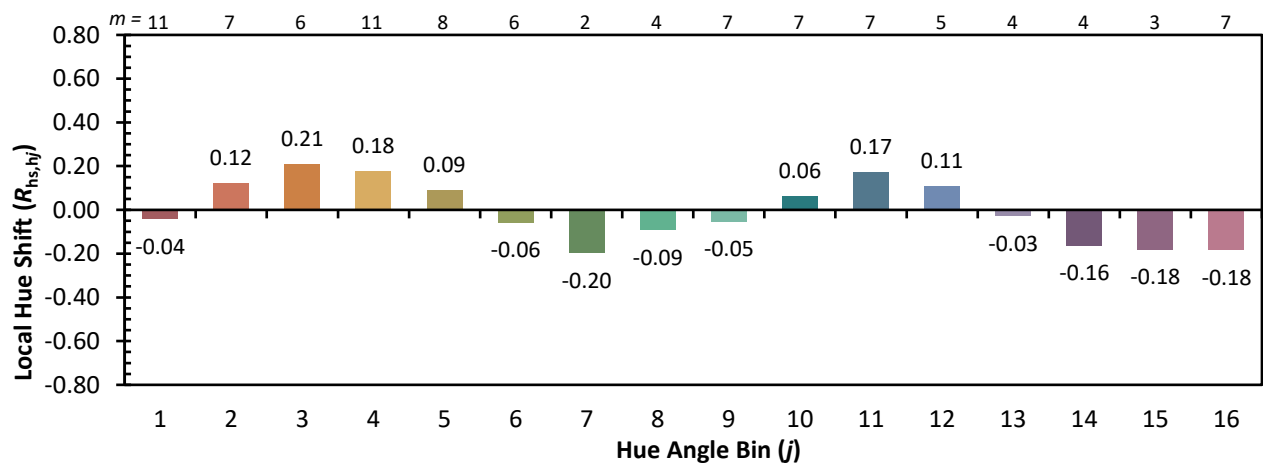
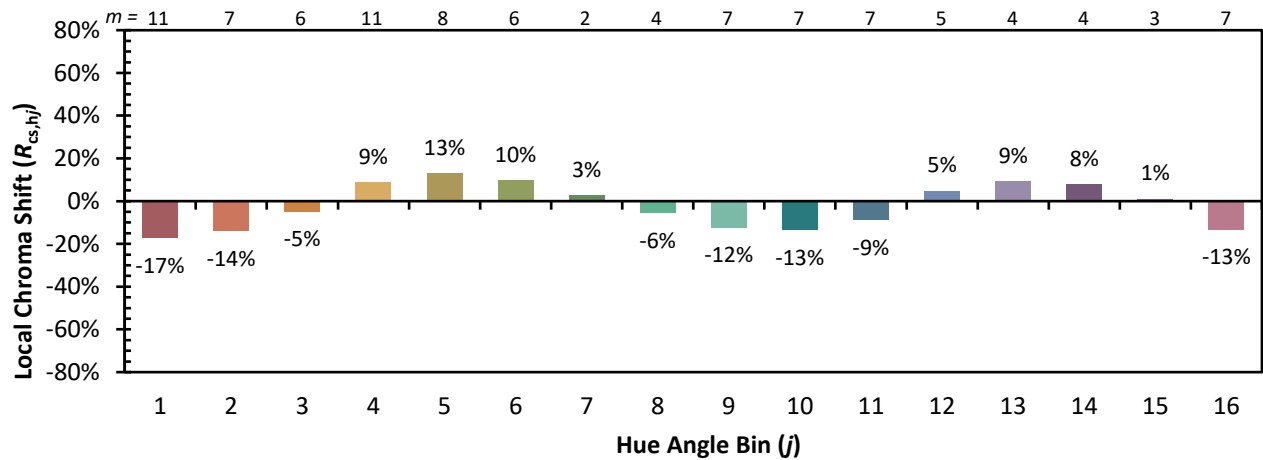


Individual Sample Fidelity Index ($R_{f,i}$)

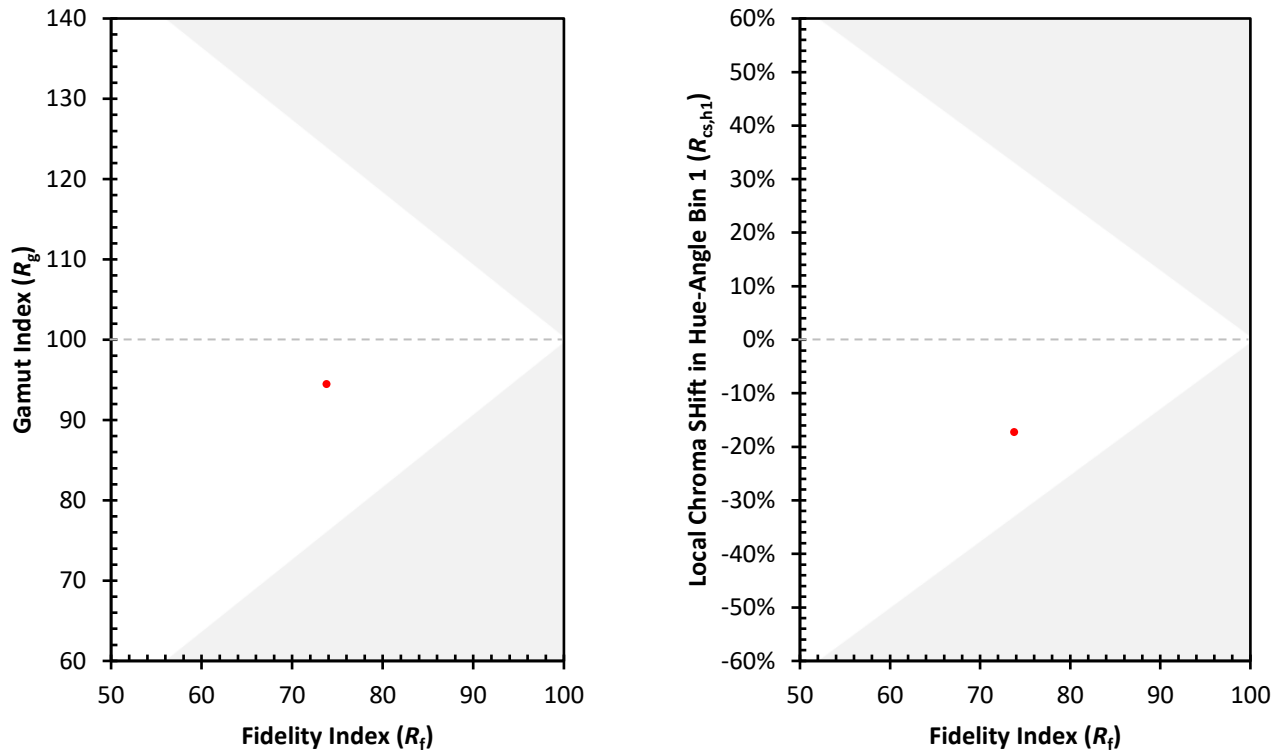
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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)