

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: P1065087

Luminaire Tested: **GLAN-SA7C-950-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1065087
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA7C-950-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE
90CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (98) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27883.7 lumens
Efficiency: N/A
Efficacy: 84.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

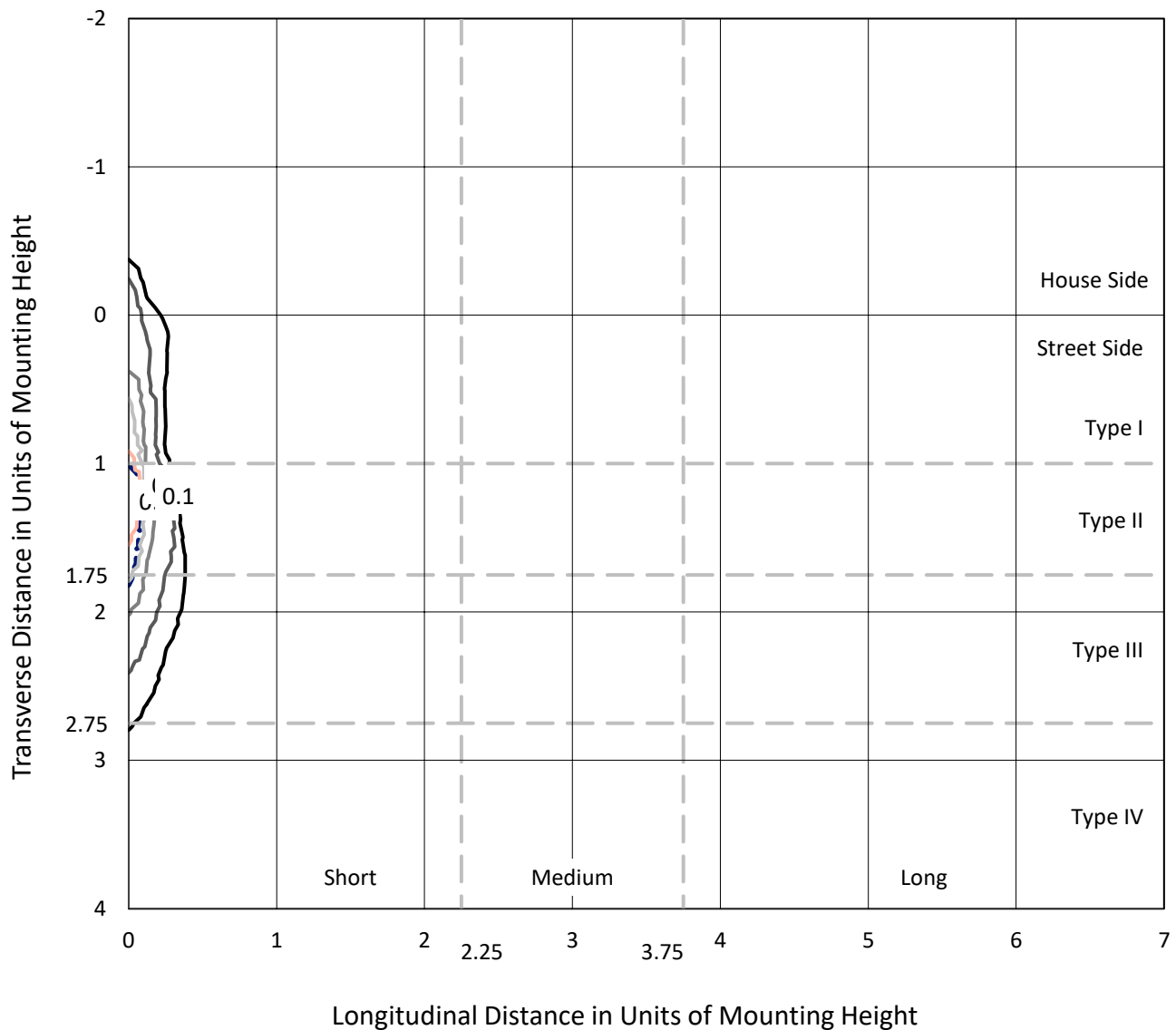
Input Watts (W): 330
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

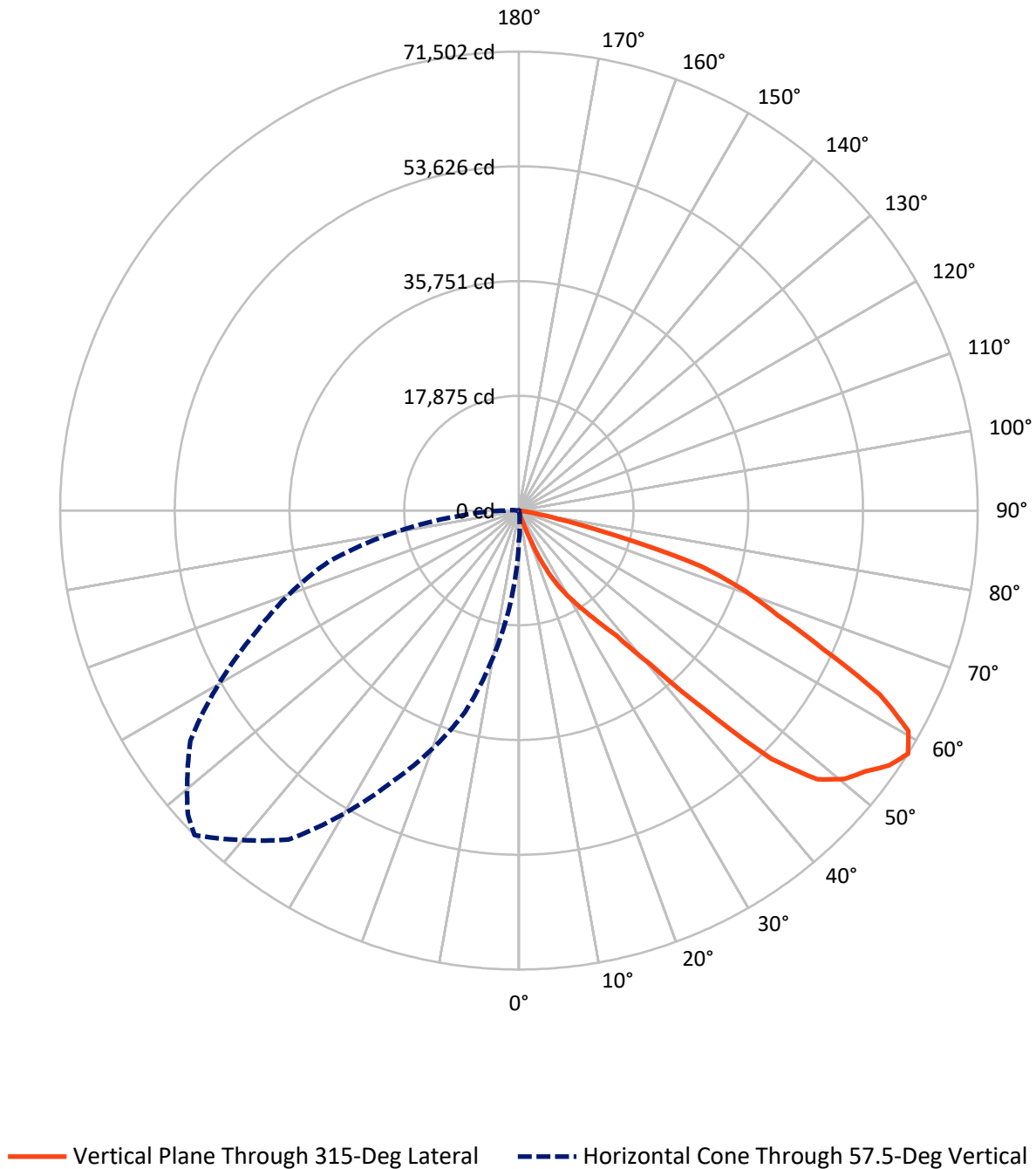
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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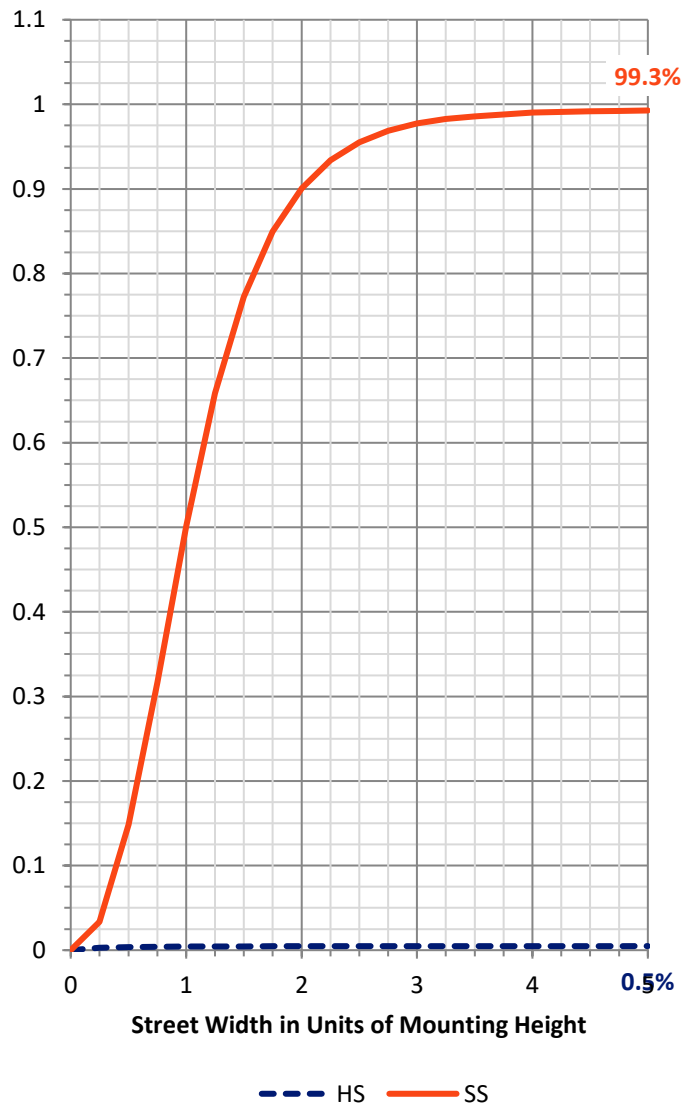
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	139.6	0.0	139.6
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	27744.1	0.0	27744.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	27883.7	0.0	27883.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.9	0.0
10°-20°	61.3	0.2
20°-30°	660.8	2.4
30°-40°	1954.1	7.0
40°-50°	5823.8	20.9
50°-60°	9234.4	33.1
60°-70°	7708.5	27.6
70°-80°	2377.0	8.5
80°-90°	52.9	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	27883.7	100.0
0°-180°	27883.7	100.0



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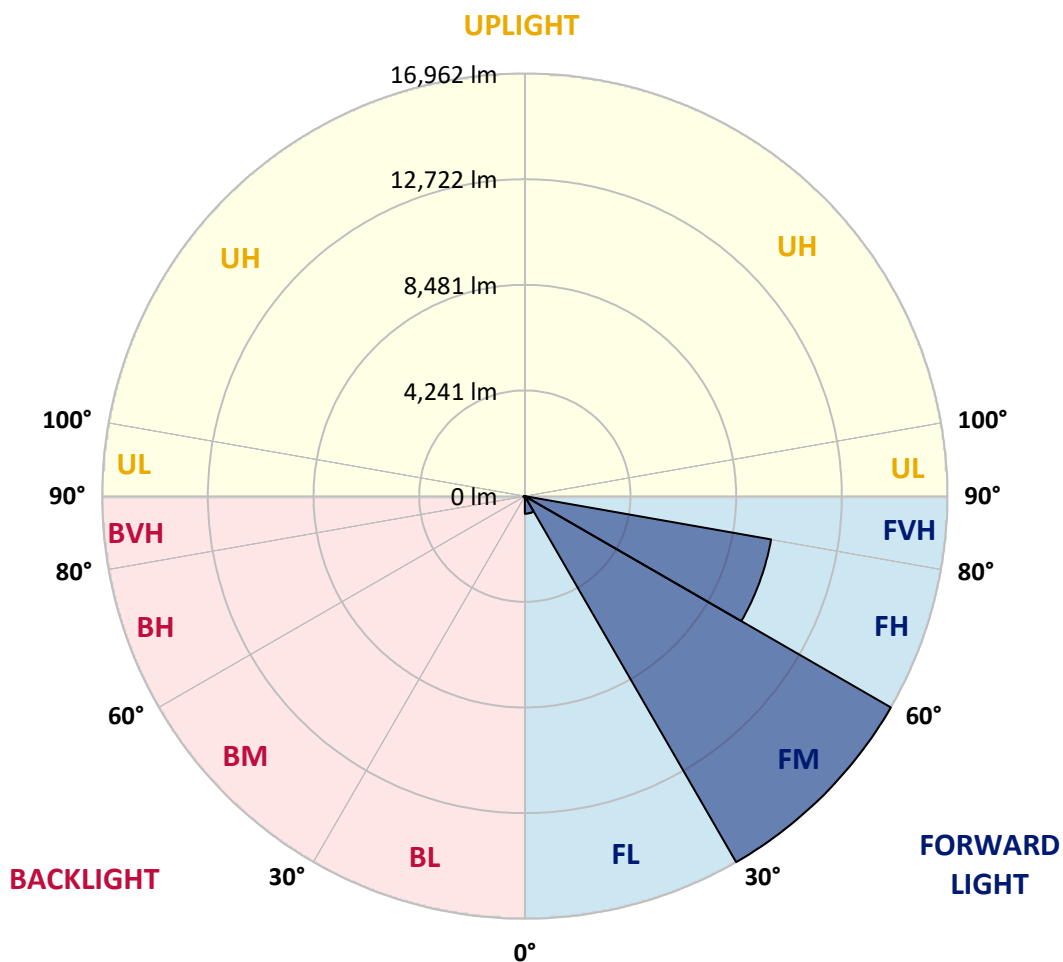
CATALOG NUMBER: GLAN-SA7C-950-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	707.4	2.5			
FM	(30°-60°)	16962.4	60.8			
FH	(60°-80°)	10033.4	36.0			G4/12000
FVH	(80°-90°)	40.9	0.1			G1/100
BL	(0°-30°)	25.6	0.1	B0/110		
BM	(30°-60°)	49.9	0.2	B0/220		
BH	(60°-80°)	52.1	0.2	B0/110		G0/110
BVH	(80°-90°)	12.0	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°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
2.5°	111.7	111.7	111.7	111.7	109.6	109.6	107.5	107.5	105.4	105.4
5°	118.0	118.0	115.9	113.8	113.8	111.7	109.6	107.5	107.5	105.4
7.5°	128.5	126.4	124.3	122.2	118.0	115.9	111.7	109.6	107.5	103.3
10°	141.2	137.0	132.8	128.5	124.3	120.1	115.9	113.8	109.6	107.5
12.5°	158.0	151.7	143.3	137.0	132.8	126.4	122.2	118.0	111.7	107.5
15°	172.8	164.4	153.8	145.4	139.1	130.6	124.3	118.0	113.8	107.5
17.5°	193.9	179.1	162.3	151.7	143.3	132.8	122.2	115.9	109.6	101.1
20°	229.7	200.2	168.6	155.9	143.3	130.6	118.0	109.6	103.3	94.8
22.5°	286.6	236.0	185.4	166.5	149.6	130.6	113.8	105.4	96.9	88.5
25°	396.1	305.5	214.9	189.6	164.4	139.1	113.8	103.3	94.8	84.3
27.5°	526.8	391.9	255.0	219.1	185.4	149.6	113.8	101.1	90.6	78.0
30°	659.5	480.4	299.2	252.9	206.5	160.1	113.8	99.0	86.4	71.6
32.5°	786.0	562.6	337.1	282.4	227.6	170.7	115.9	99.0	82.2	65.3
35°	914.5	630.0	343.5	286.6	229.7	170.7	113.8	94.8	78.0	59.0
37.5°	1078.9	705.9	330.8	273.9	219.1	162.3	107.5	90.6	73.8	54.8
40°	1327.5	832.3	337.1	278.1	219.1	160.1	101.1	84.3	69.5	52.7
42.5°	1786.9	1076.8	364.5	297.1	229.7	160.1	92.7	78.0	65.3	50.6
45°	3089.1	1789.0	488.9	387.7	286.6	185.4	84.3	71.6	61.1	48.5
47.5°	5109.8	2994.3	878.7	678.5	480.4	280.3	82.2	71.6	61.1	48.5
50°	6521.6	3813.9	1106.3	851.3	596.3	341.4	86.4	73.8	63.2	50.6
52.5°	6511.1	3872.9	1232.7	946.1	661.6	375.1	90.6	78.0	67.4	54.8
55°	5788.3	3523.1	1255.9	965.1	676.4	385.6	96.9	84.3	71.6	59.0
57.5°	4838.0	2992.1	1146.3	887.1	630.0	370.9	111.7	96.9	84.3	69.5
60°	3826.6	2360.0	893.4	705.9	520.5	332.9	147.5	128.5	111.7	92.7
62.5°	2642.4	1711.0	779.6	625.8	474.1	320.3	168.6	149.6	132.8	113.8
65°	1869.0	1287.5	703.8	573.1	444.6	314.0	183.3	162.3	143.3	122.2
67.5°	1397.0	1024.1	649.0	537.3	425.6	314.0	202.3	177.0	153.8	128.5
70°	1070.4	840.8	609.0	518.4	429.9	339.3	248.6	212.8	179.1	143.3
72.5°	872.4	718.5	562.6	497.3	432.0	366.6	301.3	255.0	208.6	160.1
75°	722.8	615.3	507.8	453.0	400.4	345.6	290.8	248.6	208.6	166.5
77.5°	480.4	438.3	394.0	362.4	330.8	297.1	265.5	229.7	196.0	160.1
80°	168.6	162.3	155.9	168.6	181.2	193.9	206.5	181.2	158.0	132.8
82.5°	25.3	23.2	21.1	23.2	25.3	27.4	29.5	31.6	33.7	35.8
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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CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

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CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	103.3	103.3	101.1	101.1	101.1	99.0	99.0	96.9	96.9	96.9
0.0	5°	101.1	101.1	99.0	96.9	94.8	94.8	92.7	90.6	90.6	88.5
0.0	7.5°	99.0	96.9	94.8	92.7	90.6	88.5	86.4	84.3	84.3	82.2
0.0	10°	101.1	96.9	94.8	90.6	88.5	86.4	82.2	80.1	78.0	78.0
0.0	12.5°	96.9	94.8	90.6	86.4	84.3	80.1	78.0	73.8	71.6	71.6
0.0	15°	96.9	92.7	86.4	82.2	78.0	75.9	71.6	67.4	65.3	63.2
0.0	17.5°	90.6	86.4	80.1	75.9	71.6	67.4	63.2	59.0	56.9	54.8
0.0	20°	82.2	78.0	71.6	65.3	61.1	56.9	52.7	48.5	46.4	44.3
0.0	22.5°	73.8	69.5	63.2	56.9	52.7	48.5	42.1	37.9	35.8	31.6
0.0	25°	69.5	63.2	56.9	50.6	44.3	40.0	33.7	27.4	23.2	19.0
0.0	27.5°	59.0	52.7	46.4	40.0	33.7	27.4	21.1	14.8	10.5	8.4
0.0	30°	50.6	44.3	37.9	31.6	23.2	16.9	10.5	2.1	2.1	2.1
0.0	32.5°	42.1	35.8	27.4	21.1	16.9	10.5	6.3	0.0	0.0	0.0
0.0	35°	33.7	27.4	19.0	12.6	10.5	6.3	4.2	0.0	0.0	0.0
0.0	37.5°	29.5	23.2	14.8	6.3	4.2	4.2	2.1	0.0	0.0	0.0
0.0	40°	27.4	19.0	10.5	2.1	2.1	2.1	0.0	0.0	0.0	0.0
0.0	42.5°	27.4	19.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	27.4	19.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	27.4	19.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	29.5	21.1	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	33.7	25.3	16.9	8.4	6.3	4.2	2.1	0.0	0.0	0.0
0.0	55°	42.1	37.9	31.6	27.4	21.1	14.8	6.3	0.0	0.0	0.0
0.0	57.5°	54.8	54.8	52.7	50.6	37.9	25.3	12.6	0.0	0.0	0.0
0.0	60°	73.8	73.8	73.8	73.8	54.8	37.9	19.0	0.0	0.0	0.0
0.0	62.5°	90.6	86.4	80.1	75.9	56.9	37.9	19.0	0.0	0.0	0.0
0.0	65°	90.6	82.2	71.6	61.1	46.4	31.6	14.8	0.0	0.0	0.0
0.0	67.5°	84.3	67.4	48.5	31.6	23.2	16.9	8.4	0.0	0.0	0.0
	70°	84.3	59.0	33.7	8.4	6.3	4.2	2.1	0.0	0.0	0.0
	72.5°	84.3	56.9	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	92.7	63.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	92.7	63.2	31.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	82.2	54.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	27.4	19.0	8.4	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-SA7C-950-U-RBC

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°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	94.8	94.8	94.8	92.7	92.7	92.7	92.7	90.6	90.6	90.6
0.0	5°	86.4	86.4	84.3	84.3	82.2	82.2	80.1	80.1	78.0	78.0
0.0	7.5°	80.1	78.0	78.0	75.9	73.8	73.8	71.6	71.6	69.5	67.4
0.0	10°	73.8	71.6	71.6	69.5	67.4	65.3	65.3	63.2	61.1	59.0
0.0	12.5°	67.4	65.3	63.2	61.1	59.0	56.9	56.9	54.8	52.7	50.6
0.0	15°	59.0	56.9	54.8	52.7	50.6	48.5	48.5	46.4	44.3	42.1
0.0	17.5°	50.6	48.5	48.5	46.4	44.3	42.1	40.0	35.8	33.7	31.6
0.0	20°	37.9	35.8	33.7	31.6	29.5	25.3	23.2	19.0	14.8	12.6
0.0	22.5°	25.3	21.1	19.0	14.8	10.5	8.4	6.3	2.1	0.0	0.0
0.0	25°	8.4	6.3	4.2	2.1	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-SA7C-950-U-RBC

[illegible]

REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	88.5	88.5	88.5	86.4	86.4	86.4	86.4	86.4	86.4	86.4
0.0	5°	75.9	75.9	75.9	73.8	73.8	71.6	71.6	71.6	69.5	69.5
0.0	7.5°	65.3	63.2	63.2	61.1	61.1	59.0	59.0	59.0	56.9	56.9
0.0	10°	54.8	52.7	52.7	50.6	50.6	48.5	48.5	46.4	46.4	44.3
0.0	12.5°	48.5	46.4	44.3	42.1	42.1	40.0	37.9	37.9	35.8	33.7
0.0	15°	37.9	35.8	33.7	31.6	29.5	27.4	25.3	25.3	23.2	21.1
0.0	17.5°	25.3	21.1	19.0	16.9	16.9	14.8	12.6	10.5	8.4	6.3
0.0	20°	6.3	4.2	2.1	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: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-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°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	86.4	84.3	84.3	84.3	86.4	86.4	86.4	86.4	86.4	86.4
0.0	5°	69.5	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
0.0	7.5°	56.9	54.8	54.8	54.8	54.8	52.7	52.7	52.7	52.7	52.7
0.0	10°	44.3	42.1	42.1	42.1	42.1	40.0	40.0	40.0	40.0	40.0
0.0	12.5°	31.6	31.6	29.5	29.5	29.5	27.4	27.4	27.4	27.4	25.3
0.0	15°	19.0	16.9	14.8	14.8	14.8	12.6	12.6	12.6	12.6	10.5
0.0	17.5°	4.2	4.2	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	88.5	88.5	90.6	90.6	92.7	96.9	99.0	101.1	105.4	109.6
0.0	5°	69.5	71.6	71.6	73.8	75.9	78.0	80.1	82.2	86.4	90.6
0.0	7.5°	54.8	54.8	56.9	56.9	59.0	63.2	65.3	67.4	71.6	78.0
0.0	10°	42.1	42.1	44.3	44.3	46.4	50.6	52.7	54.8	59.0	65.3
0.0	12.5°	27.4	29.5	29.5	31.6	33.7	37.9	40.0	42.1	46.4	50.6
0.0	15°	12.6	14.8	14.8	16.9	19.0	23.2	25.3	27.4	31.6	37.9
0.0	17.5°	2.1	2.1	4.2	4.2	6.3	8.4	10.5	12.6	19.0	23.2
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	8.4
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
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: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-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°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	115.9	120.1	124.3	128.5	132.8	137.0	139.1	143.3	145.4	147.5
0.0	5°	99.0	103.3	109.6	113.8	118.0	122.2	126.4	128.5	130.6	132.8
0.0	7.5°	86.4	90.6	96.9	101.1	105.4	109.6	113.8	118.0	120.1	122.2
0.0	10°	73.8	80.1	84.3	90.6	94.8	99.0	103.3	107.5	111.7	113.8
0.0	12.5°	59.0	65.3	71.6	75.9	82.2	88.5	92.7	96.9	101.1	105.4
0.0	15°	46.4	52.7	59.0	63.2	69.5	75.9	82.2	86.4	90.6	94.8
0.0	17.5°	33.7	40.0	46.4	50.6	56.9	63.2	67.4	73.8	78.0	82.2
0.0	20°	16.9	23.2	29.5	35.8	42.1	48.5	52.7	59.0	63.2	67.4
0.0	22.5°	2.1	8.4	14.8	19.0	25.3	31.6	35.8	42.1	46.4	50.6
0.0	25°	0.0	2.1	6.3	8.4	10.5	14.8	19.0	23.2	27.4	31.6
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.1	4.2	8.4	12.6	16.9
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
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	2.1
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1	4.2
	85°	0.0	0.0	0.0	0.0	0.0	4.2	6.3	10.5	12.6	14.8
	87.5°	0.0	2.1	4.2	6.3	8.4	12.6	16.9	21.1	23.2	25.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
122.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.3	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											
2.1											
8.4											
19.0											
27.4											
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REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	149.6	149.6	149.6	149.6	147.5	147.5	147.5	145.4	145.4	143.3
0.0	5°	137.0	139.1	139.1	139.1	139.1	139.1	139.1	139.1	137.0	137.0
0.0	7.5°	126.4	128.5	130.6	130.6	132.8	132.8	132.8	130.6	130.6	128.5
0.0	10°	120.1	122.2	122.2	124.3	124.3	124.3	124.3	124.3	124.3	124.3
0.0	12.5°	111.7	113.8	115.9	115.9	118.0	118.0	118.0	118.0	115.9	115.9
0.0	15°	101.1	105.4	107.5	109.6	109.6	111.7	111.7	111.7	111.7	111.7
0.0	17.5°	92.7	96.9	99.0	101.1	101.1	103.3	103.3	105.4	105.4	105.4
0.0	20°	75.9	80.1	82.2	86.4	88.5	90.6	92.7	94.8	94.8	96.9
0.0	22.5°	59.0	63.2	65.3	69.5	71.6	73.8	75.9	78.0	80.1	82.2
0.0	25°	42.1	46.4	48.5	52.7	54.8	56.9	59.0	61.1	61.1	63.2
0.0	27.5°	23.2	27.4	31.6	33.7	37.9	40.0	42.1	44.3	46.4	48.5
0.0	30°	10.5	12.6	14.8	19.0	21.1	23.2	25.3	29.5	31.6	33.7
0.0	32.5°	0.0	0.0	2.1	6.3	8.4	10.5	12.6	14.8	14.8	16.9
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.1	4.2	6.3	8.4
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°	4.2	4.2	4.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3
	82.5°	10.5	12.6	14.8	14.8	16.9	16.9	16.9	16.9	14.8	14.8
	85°	21.1	23.2	25.3	25.3	27.4	27.4	27.4	27.4	27.4	27.4
	87.5°	29.5	31.6	33.7	33.7	35.8	35.8	35.8	35.8	35.8	35.8
	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: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
122.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1	165°	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	170°	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	175°	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	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										
6.3										
14.8										
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REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-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°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	141.2	141.2	139.1	139.1	139.1	139.1	139.1	141.2	143.3	143.3
0.0	5°	134.9	134.9	132.8	132.8	132.8	134.9	134.9	137.0	139.1	141.2
0.0	7.5°	128.5	126.4	126.4	128.5	128.5	130.6	130.6	132.8	134.9	137.0
0.0	10°	124.3	122.2	122.2	122.2	124.3	124.3	126.4	128.5	130.6	132.8
0.0	12.5°	115.9	115.9	115.9	115.9	118.0	118.0	120.1	122.2	126.4	128.5
0.0	15°	111.7	109.6	109.6	109.6	109.6	111.7	111.7	115.9	120.1	122.2
0.0	17.5°	103.3	103.3	101.1	101.1	103.3	103.3	105.4	109.6	113.8	115.9
0.0	20°	94.8	92.7	90.6	90.6	92.7	92.7	94.8	99.0	103.3	105.4
0.0	22.5°	82.2	80.1	80.1	80.1	80.1	82.2	82.2	86.4	92.7	96.9
0.0	25°	65.3	67.4	67.4	69.5	69.5	71.6	73.8	78.0	84.3	88.5
0.0	27.5°	50.6	52.7	52.7	56.9	59.0	61.1	63.2	69.5	75.9	80.1
0.0	30°	37.9	40.0	42.1	44.3	48.5	52.7	56.9	63.2	69.5	73.8
0.0	32.5°	23.2	27.4	29.5	33.7	37.9	42.1	46.4	52.7	61.1	67.4
0.0	35°	16.9	19.0	23.2	25.3	29.5	33.7	37.9	46.4	52.7	61.1
0.0	37.5°	8.4	12.6	16.9	21.1	25.3	29.5	33.7	42.1	50.6	56.9
0.0	40°	6.3	10.5	12.6	16.9	23.2	27.4	31.6	40.0	48.5	56.9
0.0	42.5°	4.2	6.3	8.4	14.8	19.0	25.3	31.6	40.0	48.5	56.9
0.0	45°	4.2	4.2	6.3	12.6	19.0	27.4	33.7	42.1	48.5	56.9
0.0	47.5°	4.2	6.3	8.4	16.9	21.1	27.4	33.7	40.0	48.5	54.8
0.0	50°	6.3	8.4	10.5	19.0	23.2	29.5	33.7	42.1	48.5	56.9
0.0	52.5°	4.2	6.3	8.4	16.9	23.2	31.6	37.9	46.4	54.8	61.1
0.0	55°	2.1	2.1	2.1	12.6	25.3	35.8	48.5	54.8	63.2	69.5
0.0	57.5°	0.0	0.0	0.0	8.4	25.3	40.0	54.8	63.2	71.6	78.0
0.0	60°	0.0	0.0	0.0	8.4	25.3	40.0	54.8	65.3	75.9	86.4
0.0	62.5°	0.0	0.0	0.0	8.4	21.1	33.7	46.4	63.2	82.2	99.0
0.0	65°	0.0	0.0	0.0	6.3	16.9	27.4	37.9	63.2	88.5	111.7
0.0	67.5°	0.0	0.0	0.0	6.3	16.9	25.3	35.8	63.2	88.5	115.9
	70°	0.0	0.0	0.0	6.3	16.9	27.4	37.9	63.2	88.5	113.8
	72.5°	0.0	0.0	0.0	6.3	19.0	29.5	42.1	63.2	84.3	105.4
	75°	0.0	0.0	0.0	8.4	19.0	31.6	44.3	63.2	82.2	99.0
	77.5°	0.0	0.0	0.0	6.3	19.0	29.5	42.1	61.1	80.1	96.9
	80°	6.3	4.2	4.2	10.5	19.0	27.4	35.8	54.8	75.9	94.8
	82.5°	12.6	12.6	10.5	14.8	19.0	25.3	31.6	48.5	67.4	84.3
	85°	25.3	25.3	23.2	25.3	25.3	27.4	29.5	37.9	46.4	54.8
	87.5°	33.7	33.7	31.6	31.6	31.6	29.5	29.5	29.5	29.5	27.4
	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: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
122.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.1											
126.4											
118.0											
115.9											
113.8											
101.1											
63.2											
27.4											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	147.5	149.6	149.6	151.7	153.8	155.9	155.9	158.0	158.0	158.0
0.0	5°	145.4	149.6	151.7	153.8	155.9	158.0	160.1	162.3	164.4	164.4
0.0	7.5°	143.3	145.4	149.6	151.7	155.9	158.0	162.3	164.4	166.5	168.6
0.0	10°	139.1	143.3	147.5	151.7	155.9	160.1	164.4	168.6	172.8	174.9
0.0	12.5°	134.9	141.2	145.4	149.6	155.9	162.3	166.5	172.8	177.0	181.2
0.0	15°	132.8	137.0	143.3	147.5	155.9	164.4	170.7	179.1	187.5	193.9
0.0	17.5°	126.4	134.9	141.2	147.5	155.9	166.5	174.9	183.3	196.0	208.6
0.0	20°	118.0	124.3	132.8	139.1	151.7	162.3	174.9	185.4	204.4	223.4
0.0	22.5°	109.6	118.0	124.3	132.8	147.5	160.1	174.9	187.5	219.1	248.6
0.0	25°	101.1	111.7	120.1	128.5	145.4	162.3	179.1	196.0	248.6	301.3
0.0	27.5°	96.9	105.4	115.9	124.3	145.4	168.6	189.6	210.7	295.0	377.2
0.0	30°	90.6	101.1	109.6	120.1	147.5	174.9	202.3	229.7	358.2	486.8
0.0	32.5°	84.3	94.8	105.4	115.9	151.7	187.5	221.3	257.1	425.6	592.1
0.0	35°	78.0	90.6	101.1	111.7	158.0	206.5	252.9	299.2	486.8	672.2
0.0	37.5°	75.9	88.5	99.0	109.6	160.1	208.6	259.2	307.6	493.1	678.5
0.0	40°	78.0	88.5	101.1	111.7	153.8	196.0	236.0	278.1	472.0	663.8
0.0	42.5°	78.0	90.6	103.3	115.9	149.6	183.3	217.0	250.8	465.7	680.6
0.0	45°	75.9	88.5	101.1	113.8	145.4	174.9	206.5	236.0	503.6	769.1
0.0	47.5°	73.8	86.4	99.0	111.7	143.3	174.9	206.5	238.1	651.1	1062.0
0.0	50°	73.8	86.4	96.9	107.5	145.4	185.4	223.4	261.3	948.2	1633.0
0.0	52.5°	78.0	88.5	96.9	105.4	149.6	196.0	240.2	284.5	1205.3	2124.0
0.0	55°	84.3	90.6	99.0	105.4	160.1	212.8	267.6	320.3	1283.3	2246.2
0.0	57.5°	92.7	99.0	105.4	111.7	179.1	246.5	311.9	379.3	1289.6	2197.8
0.0	60°	103.3	111.7	118.0	124.3	196.0	269.7	341.4	413.0	1167.4	1919.6
0.0	62.5°	126.4	137.0	145.4	155.9	225.5	292.9	362.4	429.9	969.3	1508.7
0.0	65°	145.4	153.8	162.3	170.7	238.1	307.6	375.1	442.5	821.8	1201.1
0.0	67.5°	149.6	158.0	164.4	172.8	242.3	311.9	379.3	448.8	703.8	956.6
	70°	151.7	162.3	174.9	185.4	257.1	328.7	398.3	469.9	623.7	777.5
	72.5°	145.4	166.5	185.4	204.4	271.8	337.1	404.6	469.9	579.5	689.0
	75°	145.4	174.9	202.3	229.7	280.3	328.7	379.3	427.8	512.0	596.3
	77.5°	153.8	191.8	229.7	267.6	297.1	324.5	354.0	381.4	436.2	491.0
	80°	153.8	193.9	231.8	271.8	284.5	299.2	311.9	324.5	330.8	337.1
	82.5°	132.8	164.4	196.0	227.6	212.8	198.1	183.3	168.6	158.0	145.4
	85°	67.4	73.8	78.0	82.2	75.9	69.5	63.2	56.9	52.7	46.4
	87.5°	27.4	27.4	25.3	25.3	25.3	25.3	23.2	23.2	23.2	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: P1065087

CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
122.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
187.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
259.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
448.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
623.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
845.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1055.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1199.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1306.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1413.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1624.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2046.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3118.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4776.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6013.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6150.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5550.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4745.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3708.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2802.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2069.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1464.5											
1089.4											
792.3											
596.3											
335.0											
151.7											
44.3											
21.1											
0.0											
0.0											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-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°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	158.0	155.9	155.9	153.8	151.7	149.6	147.5	145.4	143.3	141.2
0.0	5°	164.4	164.4	164.4	162.3	162.3	160.1	160.1	158.0	155.9	153.8
0.0	7.5°	170.7	172.8	172.8	174.9	174.9	174.9	174.9	172.8	172.8	172.8
0.0	10°	181.2	183.3	185.4	187.5	189.6	191.8	191.8	193.9	193.9	193.9
0.0	12.5°	193.9	200.2	204.4	210.7	214.9	221.3	225.5	231.8	236.0	240.2
0.0	15°	212.8	223.4	236.0	246.5	257.1	271.8	288.7	303.4	318.2	341.4
0.0	17.5°	240.2	273.9	307.6	339.3	373.0	446.7	520.5	592.1	665.9	773.3
0.0	20°	292.9	394.0	493.1	594.2	693.3	952.4	1209.5	1468.7	1725.8	2001.8
0.0	22.5°	410.9	659.5	908.2	1156.8	1405.5	1947.0	2486.4	3028.0	3567.4	4201.7
0.0	25°	596.3	1053.6	1510.8	1966.0	2423.2	3270.3	4119.5	4966.5	5813.6	6637.5
0.0	27.5°	868.1	1567.7	2267.3	2964.8	3664.3	4812.7	5963.2	7111.6	8260.0	9191.4
0.0	30°	1203.2	2151.4	3099.6	4047.8	4996.0	6302.5	7608.9	8913.2	10219.7	11237.4
0.0	32.5°	1519.3	2680.3	3841.3	5000.3	6161.3	7648.9	9138.7	10626.3	12114.0	13226.6
0.0	35°	1725.8	3129.1	4534.6	5937.9	7341.3	8951.2	10561.0	12168.8	13778.6	15049.2
0.0	37.5°	1932.3	3552.6	5170.9	6791.3	8409.6	10177.5	11945.4	13713.3	15481.2	17051.0
0.0	40°	2164.0	4064.7	5963.2	7863.9	9762.4	11856.9	13949.3	16043.8	18136.2	20350.8
0.0	42.5°	2566.5	4913.9	7263.3	9610.7	11958.1	14729.0	17499.9	20268.6	23039.5	26200.3
0.0	45°	3323.0	6631.2	9941.5	13249.7	16558.0	20228.6	23901.4	27572.0	31242.7	35448.5
0.0	47.5°	5175.2	9726.6	14275.9	18827.4	23376.7	27340.2	31301.7	35265.2	39226.6	43415.7
0.0	50°	7918.7	13216.0	18513.4	23808.7	29106.0	32692.4	36276.6	39863.0	43447.3	47431.9
0.0	52.5°	9903.6	15422.2	20942.9	26461.6	31980.2	35216.7	38455.4	41692.0	44928.6	48651.9
0.0	55°	10053.2	15540.2	21029.3	26516.3	32003.3	35254.7	38506.0	41757.3	45008.7	48955.3
0.0	57.5°	8900.6	14343.3	19784.0	25226.8	30667.4	34369.7	38069.8	41772.1	45472.2	49739.2
0.0	60°	7571.0	13015.8	18458.6	23903.5	29346.2	33611.1	37878.1	42142.9	46407.8	50405.1
0.0	62.5°	5906.3	11507.1	17110.0	22710.8	28311.6	32641.8	36972.0	41300.1	45630.3	48628.7
0.0	65°	4401.8	9840.4	15278.9	20715.4	26153.9	29622.3	33090.6	36556.9	40025.3	41881.7
0.0	67.5°	3181.8	7872.3	12560.7	17251.2	21939.6	24421.8	26904.1	29384.2	31866.4	33286.6
	70°	2151.4	5400.6	8647.7	11897.0	15144.1	17183.8	19225.6	21265.3	23305.0	25222.5
	72.5°	1489.8	3314.5	5141.4	6966.2	8791.0	10843.4	12893.6	14946.0	16996.2	19025.4
	75°	988.3	1818.5	2650.8	3481.0	4311.2	5830.5	7351.8	8871.1	10390.3	11599.8
	77.5°	701.7	950.3	1201.1	1449.7	1698.4	1982.8	2269.4	2553.9	2838.3	3270.3
	80°	332.9	364.5	396.1	425.6	457.3	560.5	663.8	767.0	870.3	979.8
	82.5°	158.0	170.7	183.3	193.9	206.5	217.0	227.6	238.1	248.6	238.1
	85°	42.1	42.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	42.1
	87.5°	19.0	19.0	19.0	19.0	19.0	19.0	19.0	16.9	16.9	14.8
	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

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CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
122.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
242.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
366.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
878.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2279.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4835.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7461.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10122.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12257.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14341.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16319.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18623.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22565.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29361.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39654.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47604.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51416.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52375.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52904.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54006.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54400.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51629.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43740.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34708.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27137.9											
21054.6											
12809.3											
3702.3											
1089.4											
225.5											
40.0											
14.8											
0.0											
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°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	2.5°	137.0	134.9	132.8	130.6	128.5	124.3	124.3	122.2	122.2
0.0	5°	149.6	147.5	145.4	143.3	143.3	141.2	139.1	139.1	137.0
0.0	7.5°	170.7	168.6	166.5	164.4	164.4	162.3	162.3	160.1	160.1
0.0	10°	196.0	196.0	196.0	196.0	196.0	193.9	193.9	193.9	191.8
0.0	12.5°	246.5	248.6	252.9	257.1	263.4	263.4	263.4	261.3	261.3
0.0	15°	389.8	413.0	429.9	446.7	461.5	495.2	491.0	484.6	480.4
0.0	17.5°	986.1	1091.5	1148.4	1203.2	1260.1	1416.0	1390.7	1365.4	1342.3
0.0	20°	2556.0	2832.0	3015.3	3198.6	3384.1	3677.0	3605.3	3533.7	3462.0
0.0	22.5°	5468.0	6102.3	6378.3	6654.4	6928.3	7282.3	7052.6	6822.9	6595.4
0.0	25°	8283.2	9107.1	9572.8	10038.4	10502.0	10704.3	10405.1	10103.8	9804.6
0.0	27.5°	11054.1	11985.5	12396.3	12805.1	13216.0	13639.6	13268.7	12895.7	12524.9
0.0	30°	13275.0	14292.8	14737.4	15179.9	15624.5	15919.5	15536.0	15150.4	14766.9
0.0	32.5°	15453.8	16566.4	17053.1	17539.9	18024.5	18448.1	17976.1	17502.0	17030.0
0.0	35°	17588.4	18859.0	19529.0	20199.1	20869.2	21263.2	20702.7	20140.1	19579.6
0.0	37.5°	20192.8	21762.6	22512.8	23262.9	24013.0	24731.6	24114.2	23494.7	22877.3
0.0	40°	24780.0	26994.7	28145.2	29297.8	30448.3	31375.4	30595.8	29816.1	29036.5
0.0	42.5°	32521.7	35682.4	37336.5	38988.5	40642.7	42090.3	41270.6	40450.9	39631.2
0.0	45°	43860.3	48066.1	50082.7	52097.1	54113.6	55171.4	53991.4	52809.3	51629.3
0.0	47.5°	51791.6	55980.6	57775.9	59571.2	61366.4	62573.8	61130.4	59687.0	58245.8
0.0	50°	55399.0	59383.6	61185.2	62984.7	64786.3	65745.1	64078.3	62409.5	60742.7
0.0	52.5°	56096.5	59819.8	61969.1	64120.5	66269.8	67550.9	65582.8	63612.7	61644.6
0.0	55°	56850.8	60797.5	63290.3	65785.1	68277.9	70052.1	67827.0	65599.7	63374.6
0.0	57.5°	58271.0	62538.0	65024.4	67508.8	69995.2	71501.8	69270.3	67036.8	64805.3
0.0	60°	58397.5	62392.6	64529.3	66668.0	68804.7	69752.9	67618.3	65481.7	63347.2
0.0	62.5°	54627.8	57626.3	59109.7	60593.1	62076.5	63106.9	60879.7	58650.3	56423.1
0.0	65°	45596.6	47452.9	48635.1	49817.2	50999.3	52227.7	50188.0	48148.3	46108.6
0.0	67.5°	36129.1	37549.4	39106.5	40663.7	42220.9	43533.7	41900.6	40265.5	38632.4
	70°	29055.4	30970.8	32721.9	34472.9	36224.0	37298.6	35659.2	34017.8	32378.4
	72.5°	23083.8	25113.0	26575.3	28035.6	29498.0	29761.3	28556.1	27350.8	26147.6
	75°	14016.7	15226.2	15255.7	15283.1	15312.6	15563.4	14564.6	13565.8	12569.1
	77.5°	4134.2	4566.2	4922.3	5276.3	5632.4	6062.3	5695.6	5326.9	4960.2
	80°	1196.9	1306.4	1399.1	1489.8	1582.5	1527.7	1441.3	1354.9	1268.5
	82.5°	214.9	202.3	200.2	198.1	198.1	187.5	170.7	153.8	137.0
	85°	37.9	35.8	33.7	31.6	29.5	27.4	23.2	21.1	16.9
	87.5°	12.6	10.5	8.4	6.3	6.3	2.1	2.1	2.1	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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CATALOG NUMBER: GLAN-SA7C-950-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1065087

CATALOG NUMBER: GLAN-SA7C-950-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°	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2	122.2
0.0	0.0	2.5°	120.1	118.0	118.0	118.0	118.0	115.9	115.9	115.9	115.9
0.0	0.0	5°	132.8	132.8	130.6	130.6	128.5	128.5	126.4	126.4	124.3
0.0	0.0	7.5°	155.9	153.8	151.7	149.6	147.5	143.3	141.2	139.1	139.1
0.0	0.0	10°	187.5	183.3	181.2	177.0	174.9	170.7	166.5	162.3	158.0
0.0	0.0	12.5°	246.5	238.1	231.8	223.4	214.9	208.6	200.2	193.9	185.4
0.0	0.0	15°	427.8	406.7	383.5	356.1	326.6	299.2	269.7	252.9	233.9
0.0	0.0	17.5°	1093.6	984.0	872.4	781.8	691.1	602.6	512.0	446.7	381.4
0.0	0.0	20°	2783.5	2480.1	2176.7	1877.5	1576.1	1276.9	975.6	823.9	672.2
0.0	0.0	22.5°	5238.4	4675.8	4111.0	3565.3	3017.4	2471.7	1925.9	1582.5	1241.1
0.0	0.0	25°	8085.1	7377.1	6669.1	5771.5	4871.7	3974.1	3076.4	2518.0	1959.6
0.0	0.0	27.5°	10521.0	9705.5	8890.1	7798.6	6707.0	5615.5	4524.0	3691.7	2861.5
0.0	0.0	30°	12630.2	11753.7	10877.1	9606.5	8335.9	7065.3	5794.7	4753.7	3712.8
0.0	0.0	32.5°	14459.2	13409.9	12360.5	11049.9	9739.2	8428.6	7117.9	5841.0	4564.1
0.0	0.0	35°	16568.5	15344.2	14117.9	12664.0	11207.9	9754.0	8300.1	6858.8	5415.4
0.0	0.0	37.5°	19248.8	17746.4	16241.9	14621.5	13001.1	11382.8	9762.4	8114.6	6466.8
0.0	0.0	40°	24379.7	22441.1	20502.5	18443.9	16383.1	14324.4	12265.7	10242.8	8220.0
0.0	0.0	42.5°	33573.2	30954.0	28334.8	25595.5	22854.1	20114.8	17373.4	14520.3	11665.2
0.0	0.0	45°	43948.8	40699.5	37448.2	34373.9	31297.5	28223.1	25148.8	21233.7	17318.6
0.0	0.0	47.5°	49783.5	46275.1	42766.7	39856.7	36946.7	34036.7	31126.8	26906.2	22685.5
0.0	0.0	50°	51930.6	48359.0	44787.4	42109.2	39428.9	36750.7	34070.5	29843.5	25614.5
0.0	0.0	52.5°	52387.9	48744.6	45101.4	42406.3	39711.3	37018.4	34323.3	30123.8	25924.2
0.0	0.0	55°	53327.7	49418.9	45508.1	42435.8	39363.6	36291.4	33219.2	28952.2	24685.2
0.0	0.0	57.5°	54556.1	50548.3	46540.6	43040.6	39540.6	36042.7	32542.8	27877.6	23212.3
0.0	0.0	60°	54233.7	50746.4	47257.0	43508.4	39757.6	36009.0	32258.3	27127.4	21994.4
0.0	0.0	62.5°	48637.2	45859.9	43080.6	39997.9	36913.0	33830.2	30747.5	25464.9	20182.3
0.0	0.0	65°	40012.6	37985.5	35958.5	33478.4	30996.1	28516.0	26035.9	21299.0	16564.3
0.0	0.0	67.5°	32429.0	30144.8	27858.6	25882.1	23903.5	21927.0	19948.4	16220.8	12493.3
		70°	25764.1	23279.8	20793.3	18863.2	16930.9	15000.8	13070.6	10592.6	8116.7
		72.5°	20460.4	18220.5	15980.6	13921.9	11861.1	9802.4	7741.7	6277.2	4812.7
		75°	9779.3	8883.7	7988.2	6911.4	5834.7	4757.9	3681.2	3042.7	2406.4
		77.5°	3624.3	3141.8	2657.1	2218.8	1780.5	1344.4	906.1	830.2	754.4
		80°	937.7	817.6	695.4	609.0	520.5	434.1	347.7	314.0	282.4
		82.5°	107.5	99.0	92.7	88.5	82.2	78.0	71.6	65.3	59.0
		85°	6.3	4.2	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]

REPORT NUMBER: P1065087

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CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	122.2	122.2
0.0	0.0	2.5°	113.8	111.7
0.0	0.0	5°	120.1	118.0
0.0	0.0	7.5°	132.8	128.5
0.0	0.0	10°	145.4	141.2
0.0	0.0	12.5°	164.4	158.0
0.0	0.0	15°	185.4	172.8
0.0	0.0	17.5°	221.3	193.9
0.0	0.0	20°	299.2	229.7
0.0	0.0	22.5°	421.4	286.6
0.0	0.0	25°	619.5	396.1
0.0	0.0	27.5°	861.8	526.8
0.0	0.0	30°	1146.3	659.5
0.0	0.0	32.5°	1397.0	786.0
0.0	0.0	35°	1723.6	914.5
0.0	0.0	37.5°	2126.1	1078.9
0.0	0.0	40°	2749.8	1327.5
0.0	0.0	42.5°	3872.9	1786.9
0.0	0.0	45°	6289.8	3089.1
0.0	0.0	47.5°	9678.1	5109.8
0.0	0.0	50°	11840.1	6521.6
0.0	0.0	52.5°	12017.1	6511.1
0.0	0.0	55°	10969.8	5788.3
0.0	0.0	57.5°	9359.9	4838.0
0.0	0.0	60°	7779.6	3826.6
0.0	0.0	62.5°	6129.7	2642.4
0.0	0.0	65°	4479.8	1869.0
0.0	0.0	67.5°	3217.6	1397.0
		70°	2115.6	1070.4
		72.5°	1378.1	872.4
		75°	927.1	722.8
		77.5°	541.5	480.4
		80°	191.8	168.6
		82.5°	35.8	25.3
		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: P1065087

CATALOG NUMBER: GLAN-SA7C-950-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: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

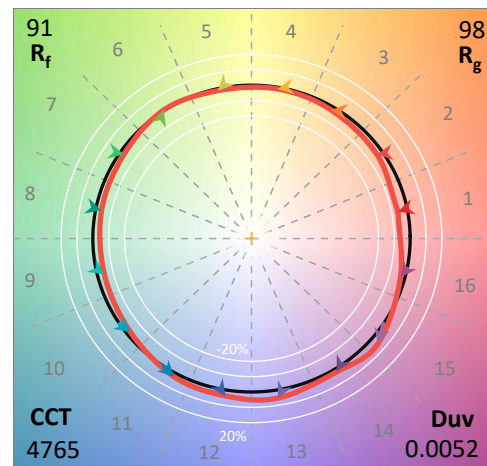
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-17
 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-950-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4765
 CIE u' : 0.2105
 CIE v' : 0.4941
 Duv: 0.0052
 CIE x: 0.3536
 CIE y: 0.3689
 CIE z: 0.2775
 Peak Wavelength (nm): 449
 Dominant Wavelength (nm): 571
 Purity: 16.80041
 R_f: 90.7
 R_g: 98

CRI (Ra): 90.8
 R1: 89.8
 R2: 93.1
 R3: 95.3
 R4: 90.3
 R5: 89.0
 R6: 89.7
 R7: 94.9
 R8: 84.0
 R9: 54.9
 R10: 83.0
 R11: 89.6
 R12: 68.0
 R13: 90.6
 R14: 97.3
 R15: 86.2



Test Conditions

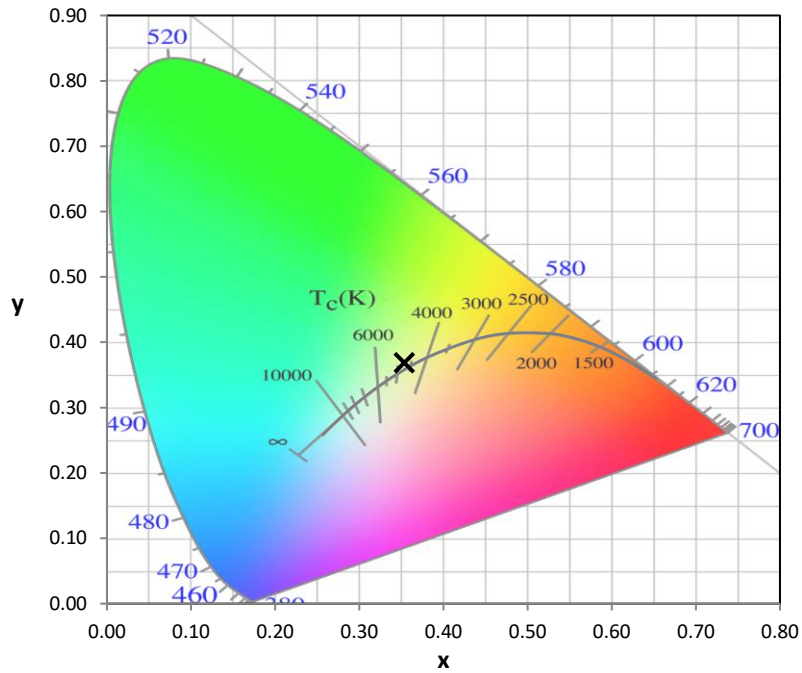
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-17

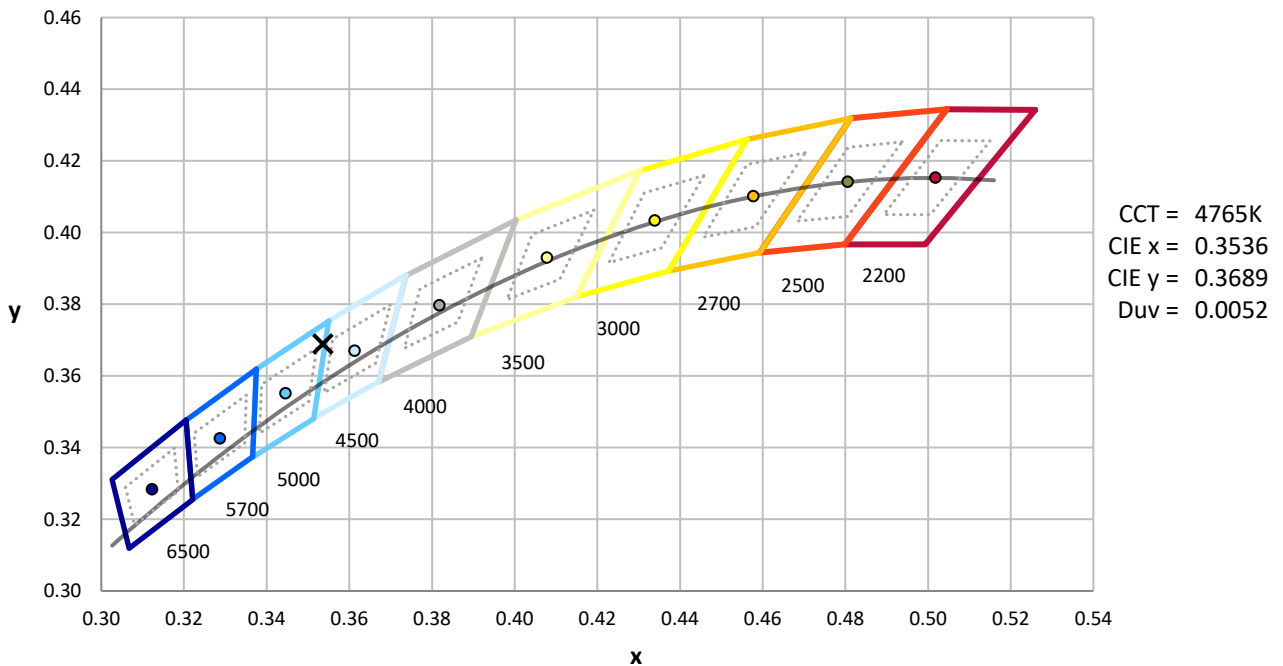
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-17

CIE 1931 Chromaticity Diagram



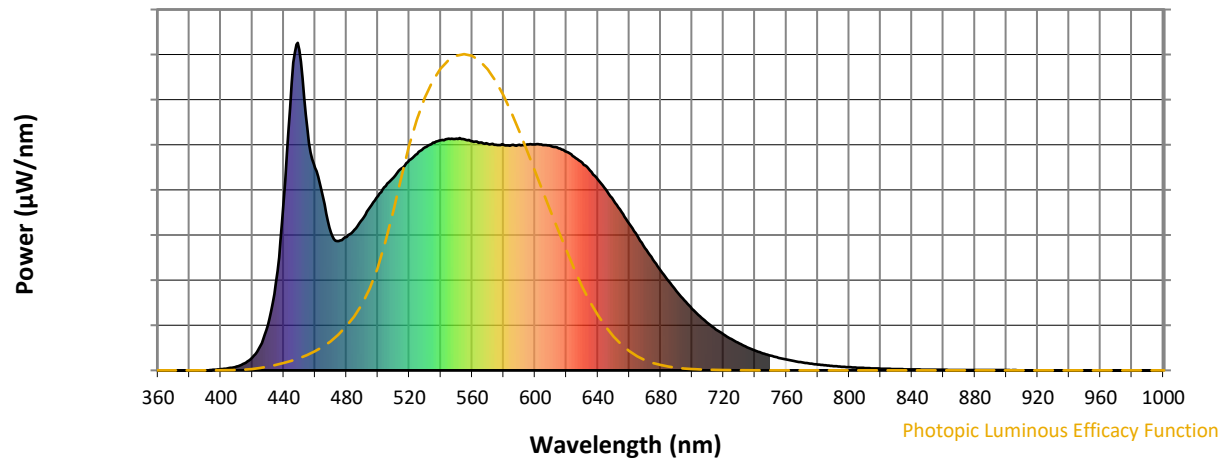
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-17

Photopic Flux vs. Wavelength

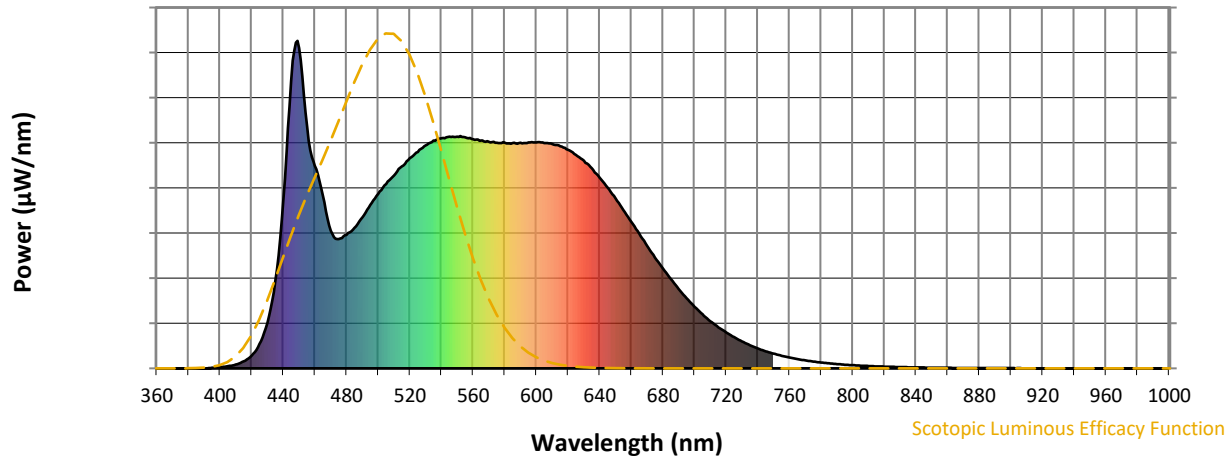


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-17

Scotopic Flux vs. Wavelength



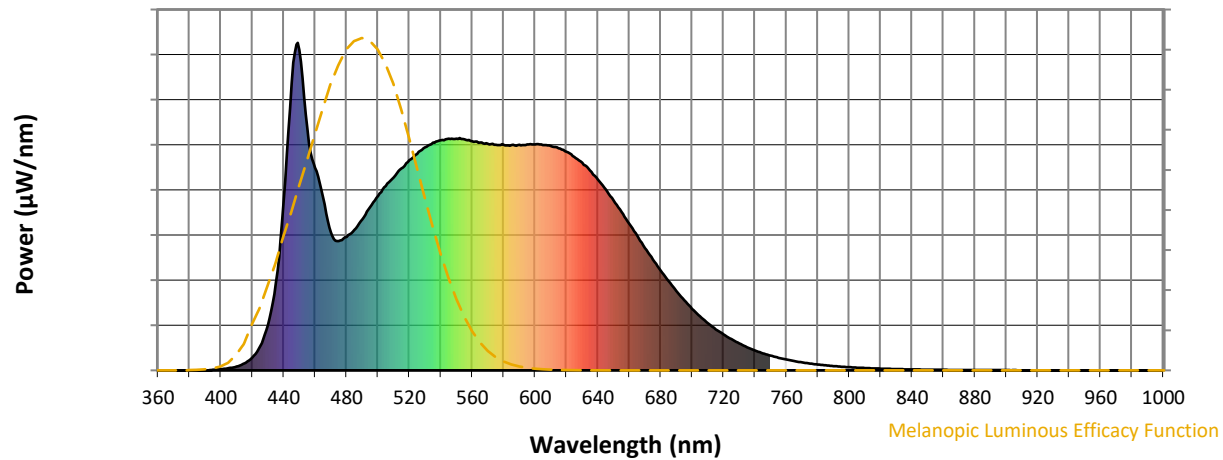
Scotopic Lumens: NR

S/P: 1.99

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.22

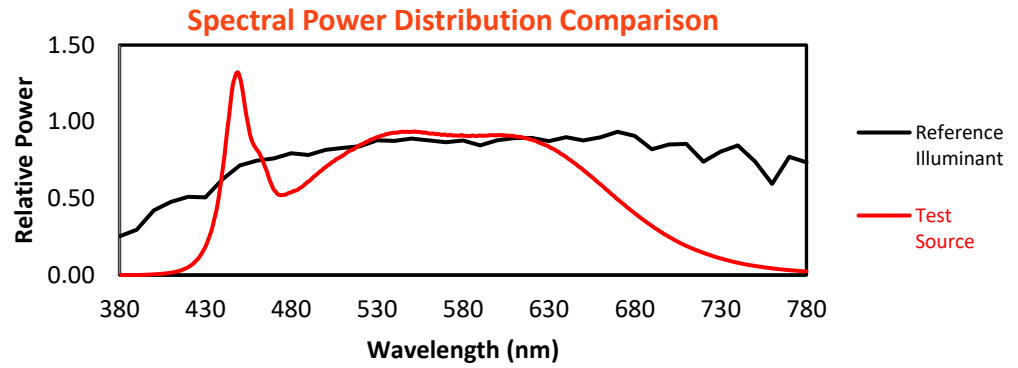
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-17

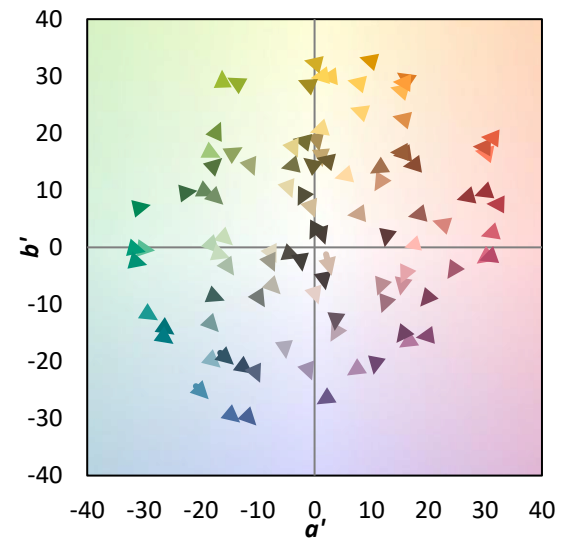
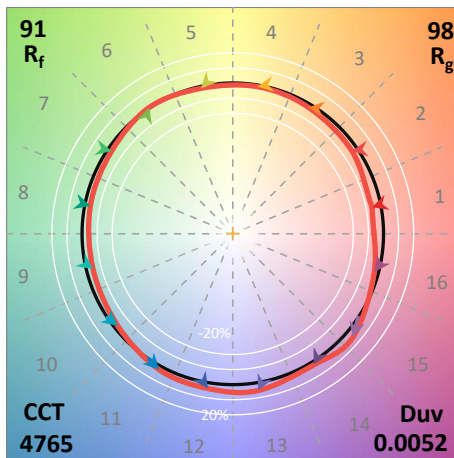
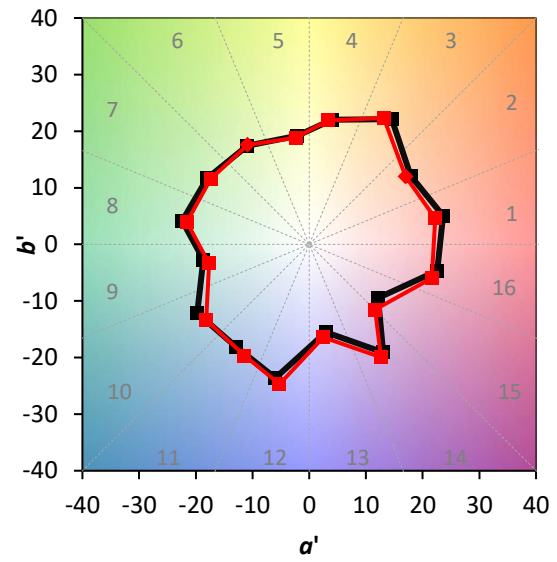
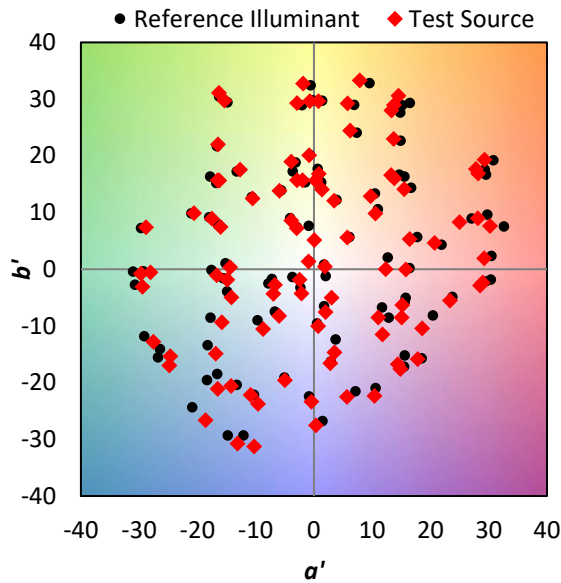
TM-30-18

Summary

$R_f = 90.7$
 $R_g = 98$
 CIE $R_a = 90.8$
 $R_9 = 54.9$

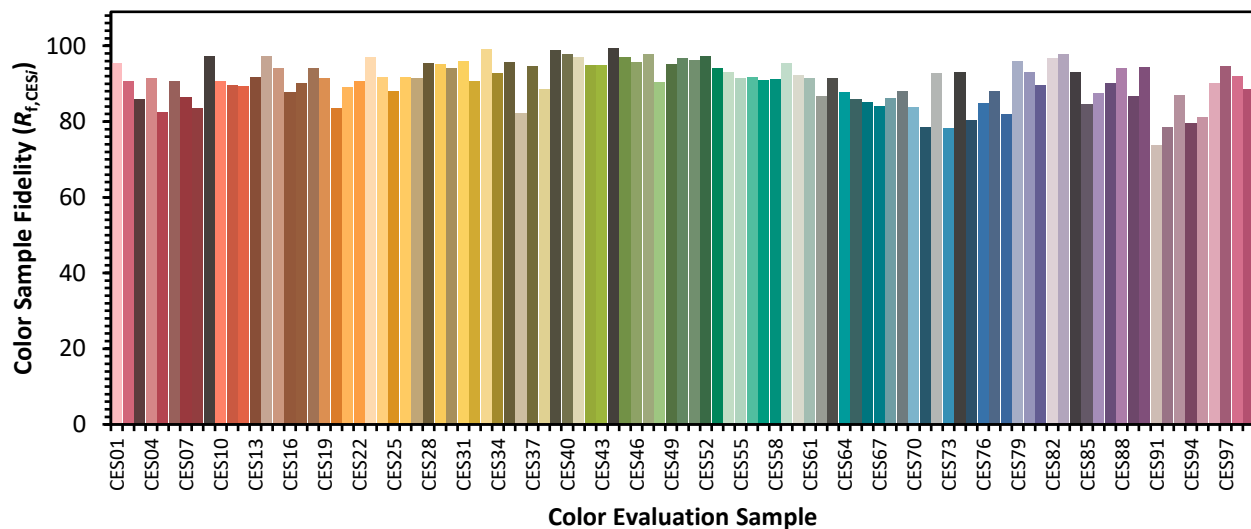


Color Vector Graphics

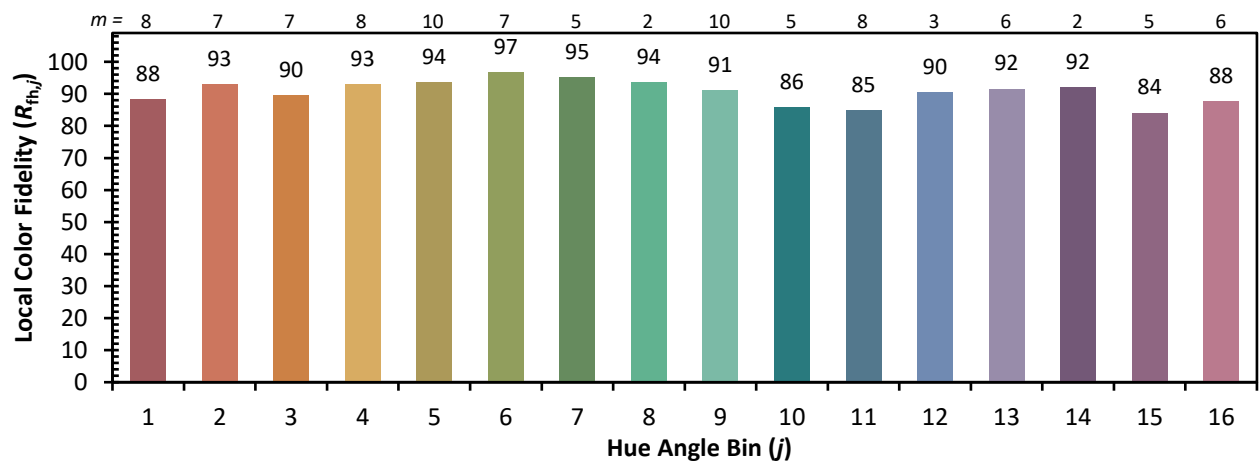
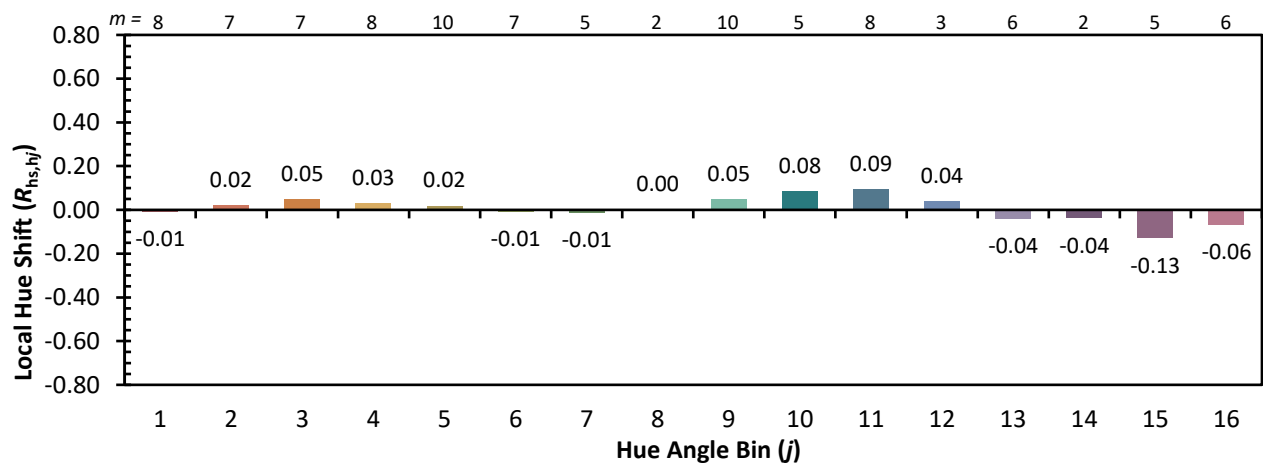
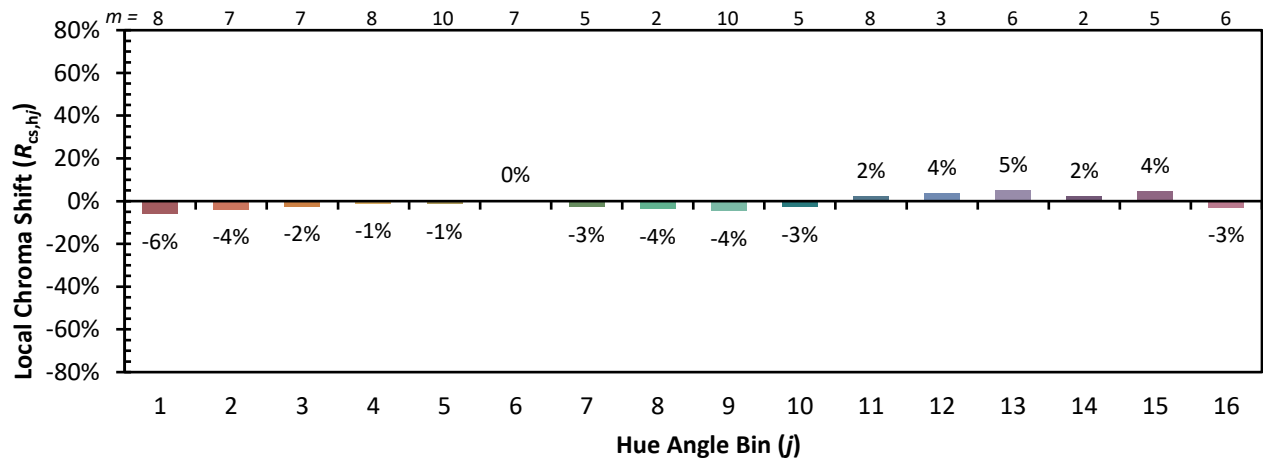


Individual Sample Fidelity Index ($R_{f,i}$)

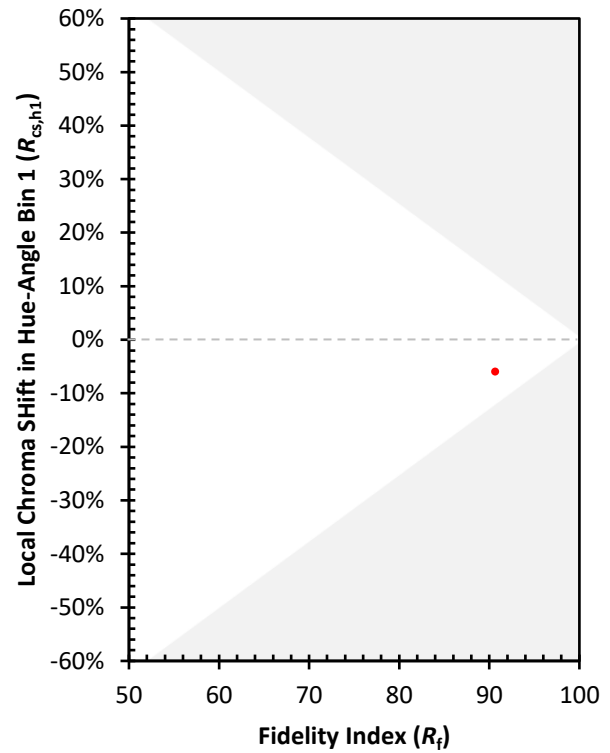
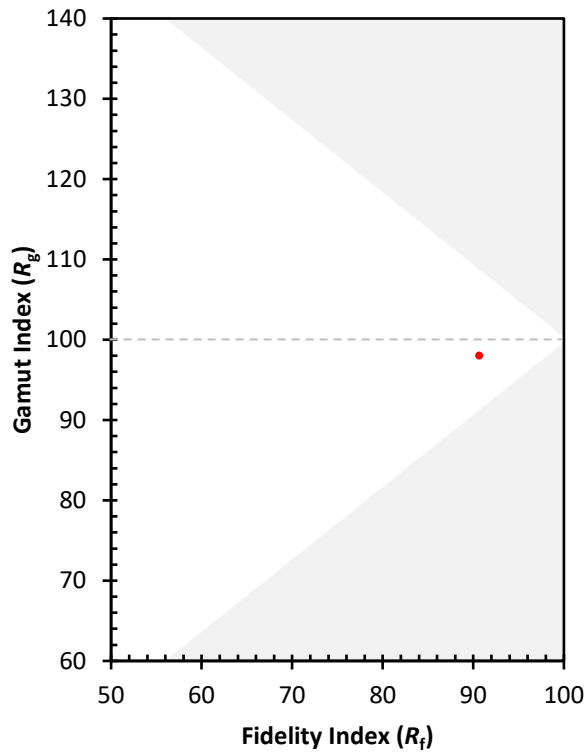
CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)