

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: P1064683

Luminaire Tested: **GLAN-SA5C-750-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064683
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5C-750-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25365.9 lumens
Efficiency: N/A
Efficacy: 107.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

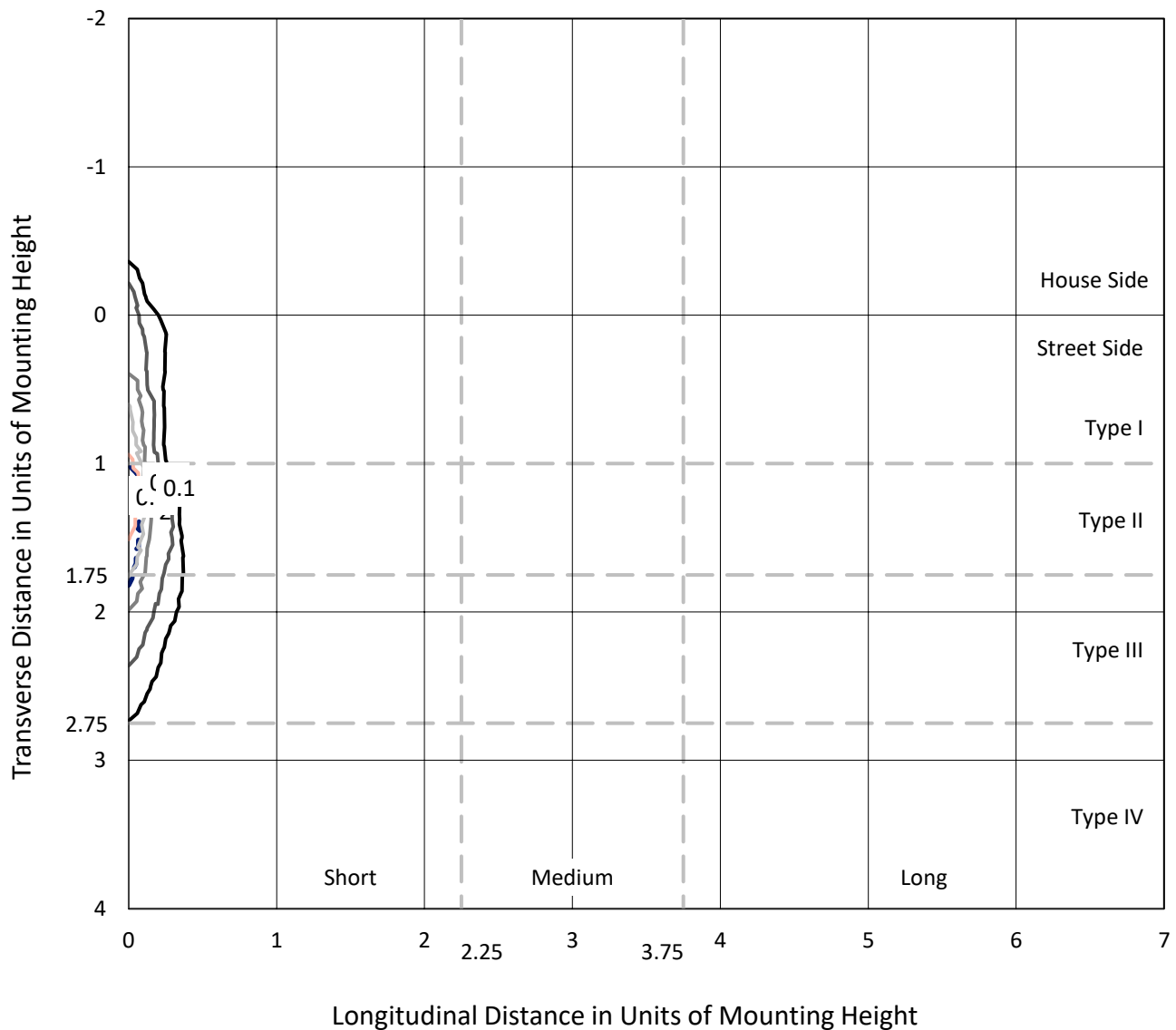
Input Watts (W): 236
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

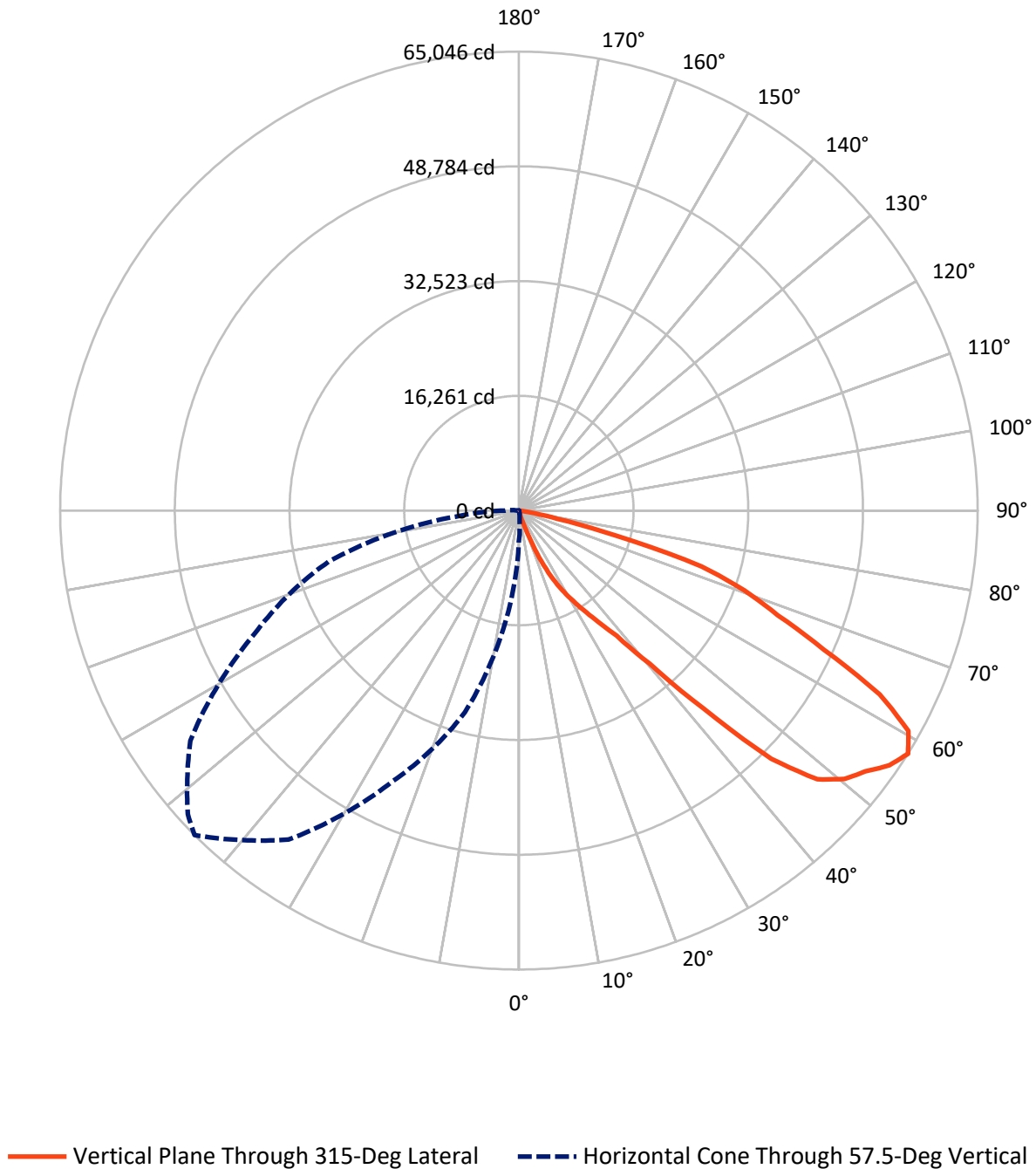
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.7 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	127.0	0.0	127.0
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	25238.9	0.0	25238.9
	% Fixture	99.5	0.0	99.5
Total	Lumens	25365.9	0.0	25365.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.9	0.0
10°-20°	55.7	0.2
20°-30°	601.1	2.4
30°-40°	1777.7	7.0
40°-50°	5297.9	20.9
50°-60°	8400.6	33.1
60°-70°	7012.5	27.6
70°-80°	2162.4	8.5
80°-90°	48.1	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°	25365.9	100.0
0°-180°	25365.9	100.0

Coefficient of Utilization



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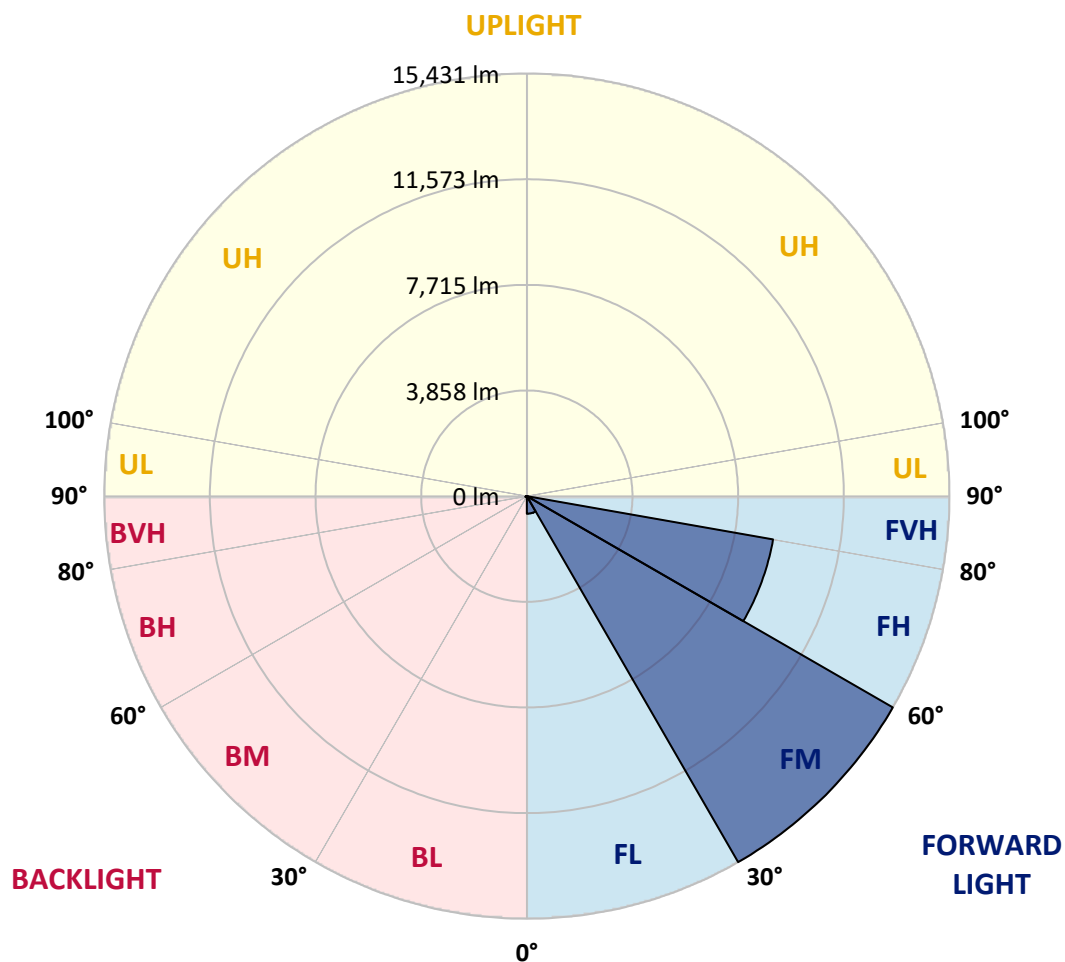
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	643.5	2.5			
FM	(30°-60°)	15430.8	60.8			
FH	(60°-80°)	9127.5	36.0			G4/12000
FVH	(80°-90°)	37.2	0.1			G1/100
BL	(0°-30°)	23.3	0.1	B0/110		
BM	(30°-60°)	45.4	0.2	B0/220		
BH	(60°-80°)	47.4	0.2	B0/110		G0/110
BVH	(80°-90°)	10.9	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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
2.5°	101.6	101.6	101.6	101.6	99.7	99.7	97.8	97.8	95.8	95.8
5°	107.3	107.3	105.4	103.5	103.5	101.6	99.7	97.8	97.8	95.8
7.5°	116.9	115.0	113.1	111.2	107.3	105.4	101.6	99.7	97.8	93.9
10°	128.4	124.6	120.8	116.9	113.1	109.3	105.4	103.5	99.7	97.8
12.5°	143.8	138.0	130.3	124.6	120.8	115.0	111.2	107.3	101.6	97.8
15°	157.2	149.5	139.9	132.3	126.5	118.8	113.1	107.3	103.5	97.8
17.5°	176.4	162.9	147.6	138.0	130.3	120.8	111.2	105.4	99.7	92.0
20°	208.9	182.1	153.4	141.8	130.3	118.8	107.3	99.7	93.9	86.3
22.5°	260.7	214.7	168.7	151.4	136.1	118.8	103.5	95.8	88.2	80.5
25°	360.4	277.9	195.5	172.5	149.5	126.5	103.5	93.9	86.3	76.7
27.5°	479.2	356.5	231.9	199.4	168.7	136.1	103.5	92.0	82.4	70.9
30°	600.0	437.0	272.2	230.0	187.9	145.7	103.5	90.1	78.6	65.2
32.5°	715.0	511.8	306.7	256.9	207.0	155.3	105.4	90.1	74.8	59.4
35°	831.9	573.1	312.5	260.7	208.9	155.3	103.5	86.3	70.9	53.7
37.5°	981.4	642.2	301.0	249.2	199.4	147.6	97.8	82.4	67.1	49.8
40°	1207.6	757.2	306.7	253.0	199.4	145.7	92.0	76.7	63.3	47.9
42.5°	1625.5	979.5	331.6	270.3	208.9	145.7	84.3	70.9	59.4	46.0
45°	2810.1	1627.4	444.7	352.7	260.7	168.7	76.7	65.2	55.6	44.1
47.5°	4648.4	2723.9	799.3	617.2	437.0	254.9	74.8	65.2	55.6	44.1
50°	5932.7	3469.6	1006.4	774.4	542.5	310.5	78.6	67.1	57.5	46.0
52.5°	5923.2	3523.2	1121.4	860.7	601.9	341.2	82.4	70.9	61.3	49.8
55°	5265.7	3205.0	1142.5	877.9	615.3	350.8	88.2	76.7	65.2	53.7
57.5°	4401.2	2722.0	1042.8	807.0	573.1	337.4	101.6	88.2	76.7	63.3
60°	3481.1	2146.9	812.8	642.2	473.5	302.9	134.2	116.9	101.6	84.3
62.5°	2403.8	1556.5	709.2	569.3	431.3	291.4	153.4	136.1	120.8	103.5
65°	1700.3	1171.2	640.2	521.4	404.5	285.6	166.8	147.6	130.3	111.2
67.5°	1270.9	931.6	590.4	488.8	387.2	285.6	184.0	161.0	139.9	116.9
70°	973.8	764.8	554.0	471.6	391.0	308.6	226.2	193.6	162.9	130.3
72.5°	793.6	653.7	511.8	452.4	393.0	333.5	274.1	231.9	189.8	145.7
75°	657.5	559.7	462.0	412.1	364.2	314.4	264.5	226.2	189.8	151.4
77.5°	437.0	398.7	358.5	329.7	301.0	270.3	241.5	208.9	178.3	145.7
80°	153.4	147.6	141.8	153.4	164.9	176.4	187.9	164.9	143.8	120.8
82.5°	23.0	21.1	19.2	21.1	23.0	24.9	26.8	28.8	30.7	32.6
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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[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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	93.9	93.9	92.0	92.0	92.0	90.1	90.1	88.2	88.2	88.2
0.0	5°	92.0	92.0	90.1	88.2	86.3	86.3	84.3	82.4	82.4	80.5
0.0	7.5°	90.1	88.2	86.3	84.3	82.4	80.5	78.6	76.7	76.7	74.8
0.0	10°	92.0	88.2	86.3	82.4	80.5	78.6	74.8	72.8	70.9	70.9
0.0	12.5°	88.2	86.3	82.4	78.6	76.7	72.8	70.9	67.1	65.2	65.2
0.0	15°	88.2	84.3	78.6	74.8	70.9	69.0	65.2	61.3	59.4	57.5
0.0	17.5°	82.4	78.6	72.8	69.0	65.2	61.3	57.5	53.7	51.8	49.8
0.0	20°	74.8	70.9	65.2	59.4	55.6	51.8	47.9	44.1	42.2	40.3
0.0	22.5°	67.1	63.3	57.5	51.8	47.9	44.1	38.3	34.5	32.6	28.8
0.0	25°	63.3	57.5	51.8	46.0	40.3	36.4	30.7	24.9	21.1	17.3
0.0	27.5°	53.7	47.9	42.2	36.4	30.7	24.9	19.2	13.4	9.6	7.7
0.0	30°	46.0	40.3	34.5	28.8	21.1	15.3	9.6	1.9	1.9	1.9
0.0	32.5°	38.3	32.6	24.9	19.2	15.3	9.6	5.8	0.0	0.0	0.0
0.0	35°	30.7	24.9	17.3	11.5	9.6	5.8	3.8	0.0	0.0	0.0
0.0	37.5°	26.8	21.1	13.4	5.8	3.8	3.8	1.9	0.0	0.0	0.0
0.0	40°	24.9	17.3	9.6	1.9	1.9	1.9	0.0	0.0	0.0	0.0
0.0	42.5°	24.9	17.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	24.9	17.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	24.9	17.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	26.8	19.2	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	30.7	23.0	15.3	7.7	5.8	3.8	1.9	0.0	0.0	0.0
0.0	55°	38.3	34.5	28.8	24.9	19.2	13.4	5.8	0.0	0.0	0.0
0.0	57.5°	49.8	49.8	47.9	46.0	34.5	23.0	11.5	0.0	0.0	0.0
0.0	60°	67.1	67.1	67.1	67.1	49.8	34.5	17.3	0.0	0.0	0.0
0.0	62.5°	82.4	78.6	72.8	69.0	51.8	34.5	17.3	0.0	0.0	0.0
0.0	65°	82.4	74.8	65.2	55.6	42.2	28.8	13.4	0.0	0.0	0.0
0.0	67.5°	76.7	61.3	44.1	28.8	21.1	15.3	7.7	0.0	0.0	0.0
	70°	76.7	53.7	30.7	7.7	5.8	3.8	1.9	0.0	0.0	0.0
	72.5°	76.7	51.8	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	84.3	57.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	84.3	57.5	28.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	74.8	49.8	24.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	24.9	17.3	7.7	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):

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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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	86.3	86.3	86.3	84.3	84.3	84.3	84.3	82.4	82.4	82.4
0.0	5°	78.6	78.6	76.7	76.7	74.8	74.8	72.8	72.8	70.9	70.9
0.0	7.5°	72.8	70.9	70.9	69.0	67.1	67.1	65.2	65.2	63.3	61.3
0.0	10°	67.1	65.2	65.2	63.3	61.3	59.4	59.4	57.5	55.6	53.7
0.0	12.5°	61.3	59.4	57.5	55.6	53.7	51.8	51.8	49.8	47.9	46.0
0.0	15°	53.7	51.8	49.8	47.9	46.0	44.1	44.1	42.2	40.3	38.3
0.0	17.5°	46.0	44.1	44.1	42.2	40.3	38.3	36.4	32.6	30.7	28.8
0.0	20°	34.5	32.6	30.7	28.8	26.8	23.0	21.1	17.3	13.4	11.5
0.0	22.5°	23.0	19.2	17.3	13.4	9.6	7.7	5.8	1.9	0.0	0.0
0.0	25°	7.7	5.8	3.8	1.9	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-SA5C-750-U-RBC

[illegible]

REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	80.5	80.5	80.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
0.0	5°	69.0	69.0	69.0	67.1	67.1	65.2	65.2	65.2	63.3	63.3
0.0	7.5°	59.4	57.5	57.5	55.6	55.6	53.7	53.7	53.7	51.8	51.8
0.0	10°	49.8	47.9	47.9	46.0	46.0	44.1	44.1	42.2	42.2	40.3
0.0	12.5°	44.1	42.2	40.3	38.3	38.3	36.4	34.5	34.5	32.6	30.7
0.0	15°	34.5	32.6	30.7	28.8	26.8	24.9	23.0	23.0	21.1	19.2
0.0	17.5°	23.0	19.2	17.3	15.3	15.3	13.4	11.5	9.6	7.7	5.8
0.0	20°	5.8	3.8	1.9	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

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

[illegible]

REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	78.6	76.7	76.7	76.7	78.6	78.6	78.6	78.6	78.6	78.6
0.0	5°	63.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
0.0	7.5°	51.8	49.8	49.8	49.8	49.8	47.9	47.9	47.9	47.9	47.9
0.0	10°	40.3	38.3	38.3	38.3	38.3	36.4	36.4	36.4	36.4	36.4
0.0	12.5°	28.8	28.8	26.8	26.8	26.8	24.9	24.9	24.9	24.9	23.0
0.0	15°	17.3	15.3	13.4	13.4	13.4	11.5	11.5	11.5	11.5	9.6
0.0	17.5°	3.8	3.8	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	80.5	80.5	82.4	82.4	84.3	88.2	90.1	92.0	95.8	99.7
0.0	5°	63.3	65.2	65.2	67.1	69.0	70.9	72.8	74.8	78.6	82.4
0.0	7.5°	49.8	49.8	51.8	51.8	53.7	57.5	59.4	61.3	65.2	70.9
0.0	10°	38.3	38.3	40.3	40.3	42.2	46.0	47.9	49.8	53.7	59.4
0.0	12.5°	24.9	26.8	26.8	28.8	30.7	34.5	36.4	38.3	42.2	46.0
0.0	15°	11.5	13.4	13.4	15.3	17.3	21.1	23.0	24.9	28.8	34.5
0.0	17.5°	1.9	1.9	3.8	3.8	5.8	7.7	9.6	11.5	17.3	21.1
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.7
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
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: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	105.4	109.3	113.1	116.9	120.8	124.6	126.5	130.3	132.3	134.2
0.0	5°	90.1	93.9	99.7	103.5	107.3	111.2	115.0	116.9	118.8	120.8
0.0	7.5°	78.6	82.4	88.2	92.0	95.8	99.7	103.5	107.3	109.3	111.2
0.0	10°	67.1	72.8	76.7	82.4	86.3	90.1	93.9	97.8	101.6	103.5
0.0	12.5°	53.7	59.4	65.2	69.0	74.8	80.5	84.3	88.2	92.0	95.8
0.0	15°	42.2	47.9	53.7	57.5	63.3	69.0	74.8	78.6	82.4	86.3
0.0	17.5°	30.7	36.4	42.2	46.0	51.8	57.5	61.3	67.1	70.9	74.8
0.0	20°	15.3	21.1	26.8	32.6	38.3	44.1	47.9	53.7	57.5	61.3
0.0	22.5°	1.9	7.7	13.4	17.3	23.0	28.8	32.6	38.3	42.2	46.0
0.0	25°	0.0	1.9	5.8	7.7	9.6	13.4	17.3	21.1	24.9	28.8
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.9	3.8	7.7	11.5	15.3
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	3.8
	85°	0.0	0.0	0.0	0.0	0.0	3.8	5.8	9.6	11.5	13.4
	87.5°	0.0	1.9	3.8	5.8	7.7	11.5	15.3	19.2	21.1	23.0
	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: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
111.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.9											
7.7											
17.3											
24.9											
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REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	136.1	136.1	136.1	136.1	134.2	134.2	134.2	132.3	132.3	130.3
0.0	5°	124.6	126.5	126.5	126.5	126.5	126.5	126.5	126.5	124.6	124.6
0.0	7.5°	115.0	116.9	118.8	118.8	120.8	120.8	120.8	118.8	118.8	116.9
0.0	10°	109.3	111.2	111.2	113.1	113.1	113.1	113.1	113.1	113.1	113.1
0.0	12.5°	101.6	103.5	105.4	105.4	107.3	107.3	107.3	107.3	105.4	105.4
0.0	15°	92.0	95.8	97.8	99.7	99.7	101.6	101.6	101.6	101.6	101.6
0.0	17.5°	84.3	88.2	90.1	92.0	92.0	93.9	93.9	95.8	95.8	95.8
0.0	20°	69.0	72.8	74.8	78.6	80.5	82.4	84.3	86.3	86.3	88.2
0.0	22.5°	53.7	57.5	59.4	63.3	65.2	67.1	69.0	70.9	72.8	74.8
0.0	25°	38.3	42.2	44.1	47.9	49.8	51.8	53.7	55.6	55.6	57.5
0.0	27.5°	21.1	24.9	28.8	30.7	34.5	36.4	38.3	40.3	42.2	44.1
0.0	30°	9.6	11.5	13.4	17.3	19.2	21.1	23.0	26.8	28.8	30.7
0.0	32.5°	0.0	0.0	1.9	5.8	7.7	9.6	11.5	13.4	13.4	15.3
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.8	5.8	7.7
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	3.8	3.8	3.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	82.5°	9.6	11.5	13.4	13.4	15.3	15.3	15.3	15.3	13.4	13.4
	85°	19.2	21.1	23.0	23.0	24.9	24.9	24.9	24.9	24.9	24.9
	87.5°	26.8	28.8	30.7	30.7	32.6	32.6	32.6	32.6	32.6	32.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
111.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
5.8											
13.4											
24.9											
32.6											
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REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	128.4	128.4	126.5	126.5	126.5	126.5	126.5	128.4	130.3	130.3
0.0	5°	122.7	122.7	120.8	120.8	120.8	122.7	122.7	124.6	126.5	128.4
0.0	7.5°	116.9	115.0	115.0	116.9	116.9	118.8	118.8	120.8	122.7	124.6
0.0	10°	113.1	111.2	111.2	111.2	113.1	113.1	115.0	116.9	118.8	120.8
0.0	12.5°	105.4	105.4	105.4	105.4	107.3	107.3	109.3	111.2	115.0	116.9
0.0	15°	101.6	99.7	99.7	99.7	99.7	101.6	101.6	105.4	109.3	111.2
0.0	17.5°	93.9	93.9	92.0	92.0	93.9	93.9	95.8	99.7	103.5	105.4
0.0	20°	86.3	84.3	82.4	82.4	84.3	84.3	86.3	90.1	93.9	95.8
0.0	22.5°	74.8	72.8	72.8	72.8	72.8	74.8	74.8	78.6	84.3	88.2
0.0	25°	59.4	61.3	61.3	63.3	63.3	65.2	67.1	70.9	76.7	80.5
0.0	27.5°	46.0	47.9	47.9	51.8	53.7	55.6	57.5	63.3	69.0	72.8
0.0	30°	34.5	36.4	38.3	40.3	44.1	47.9	51.8	57.5	63.3	67.1
0.0	32.5°	21.1	24.9	26.8	30.7	34.5	38.3	42.2	47.9	55.6	61.3
0.0	35°	15.3	17.3	21.1	23.0	26.8	30.7	34.5	42.2	47.9	55.6
0.0	37.5°	7.7	11.5	15.3	19.2	23.0	26.8	30.7	38.3	46.0	51.8
0.0	40°	5.8	9.6	11.5	15.3	21.1	24.9	28.8	36.4	44.1	51.8
0.0	42.5°	3.8	5.8	7.7	13.4	17.3	23.0	28.8	36.4	44.1	51.8
0.0	45°	3.8	3.8	5.8	11.5	17.3	24.9	30.7	38.3	44.1	51.8
0.0	47.5°	3.8	5.8	7.7	15.3	19.2	24.9	30.7	36.4	44.1	49.8
0.0	50°	5.8	7.7	9.6	17.3	21.1	26.8	30.7	38.3	44.1	51.8
0.0	52.5°	3.8	5.8	7.7	15.3	21.1	28.8	34.5	42.2	49.8	55.6
0.0	55°	1.9	1.9	1.9	11.5	23.0	32.6	44.1	49.8	57.5	63.3
0.0	57.5°	0.0	0.0	0.0	7.7	23.0	36.4	49.8	59.4	69.0	78.6
0.0	60°	0.0	0.0	0.0	7.7	19.2	30.7	42.2	57.5	74.8	90.1
0.0	62.5°	0.0	0.0	0.0	5.8	15.3	24.9	34.5	57.5	80.5	101.6
0.0	65°	0.0	0.0	0.0	5.8	15.3	23.0	32.6	57.5	80.5	105.4
0.0	67.5°	0.0	0.0	0.0	5.8	15.3	24.9	34.5	57.5	80.5	103.5
	70°	0.0	0.0	0.0	5.8	17.3	26.8	38.3	57.5	76.7	95.8
	72.5°	0.0	0.0	0.0	7.7	17.3	28.8	40.3	57.5	74.8	90.1
	75°	0.0	0.0	0.0	5.8	17.3	26.8	38.3	55.6	72.8	88.2
	77.5°	5.8	3.8	3.8	9.6	17.3	24.9	32.6	49.8	69.0	86.3
	80°	11.5	11.5	9.6	13.4	17.3	23.0	28.8	44.1	61.3	76.7
	82.5°	23.0	23.0	21.1	23.0	23.0	24.9	26.8	34.5	42.2	49.8
	85°	30.7	30.7	28.8	28.8	28.8	26.8	26.8	26.8	26.8	24.9
	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):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
111.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.5											
115.0											
107.3											
105.4											
103.5											
92.0											
57.5											
24.9											
0.0											
0.0											
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REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	134.2	136.1	136.1	138.0	139.9	141.8	141.8	143.8	143.8	143.8
0.0	5°	132.3	136.1	138.0	139.9	141.8	143.8	145.7	147.6	149.5	149.5
0.0	7.5°	130.3	132.3	136.1	138.0	141.8	143.8	147.6	149.5	151.4	153.4
0.0	10°	126.5	130.3	134.2	138.0	141.8	145.7	149.5	153.4	157.2	159.1
0.0	12.5°	122.7	128.4	132.3	136.1	141.8	147.6	151.4	157.2	161.0	164.9
0.0	15°	120.8	124.6	130.3	134.2	141.8	149.5	155.3	162.9	170.6	176.4
0.0	17.5°	115.0	122.7	128.4	134.2	141.8	151.4	159.1	166.8	178.3	189.8
0.0	20°	107.3	113.1	120.8	126.5	138.0	147.6	159.1	168.7	185.9	203.2
0.0	22.5°	99.7	107.3	113.1	120.8	134.2	145.7	159.1	170.6	199.4	226.2
0.0	25°	92.0	101.6	109.3	116.9	132.3	147.6	162.9	178.3	226.2	274.1
0.0	27.5°	88.2	95.8	105.4	113.1	132.3	153.4	172.5	191.7	268.4	343.1
0.0	30°	82.4	92.0	99.7	109.3	134.2	159.1	184.0	208.9	325.9	442.8
0.0	32.5°	76.7	86.3	95.8	105.4	138.0	170.6	201.3	233.9	387.2	538.6
0.0	35°	70.9	82.4	92.0	101.6	143.8	187.9	230.0	272.2	442.8	611.5
0.0	37.5°	69.0	80.5	90.1	99.7	145.7	189.8	235.8	279.9	448.5	617.2
0.0	40°	70.9	80.5	92.0	101.6	139.9	178.3	214.7	253.0	429.4	603.8
0.0	42.5°	70.9	82.4	93.9	105.4	136.1	166.8	197.4	228.1	423.6	619.2
0.0	45°	69.0	80.5	92.0	103.5	132.3	159.1	187.9	214.7	458.1	699.7
0.0	47.5°	67.1	78.6	90.1	101.6	130.3	159.1	187.9	216.6	592.3	966.1
0.0	50°	67.1	78.6	88.2	97.8	132.3	168.7	203.2	237.7	862.6	1485.6
0.0	52.5°	70.9	80.5	88.2	95.8	136.1	178.3	218.5	258.8	1096.5	1932.2
0.0	55°	76.7	82.4	90.1	95.8	145.7	193.6	243.4	291.4	1167.4	2043.4
0.0	57.5°	84.3	90.1	95.8	101.6	162.9	224.3	283.7	345.0	1173.1	1999.3
0.0	60°	93.9	101.6	107.3	113.1	178.3	245.4	310.5	375.7	1062.0	1746.3
0.0	62.5°	115.0	124.6	132.3	141.8	205.1	266.4	329.7	391.0	881.8	1372.5
0.0	65°	132.3	139.9	147.6	155.3	216.6	279.9	341.2	402.5	747.6	1092.6
0.0	67.5°	136.1	143.8	149.5	157.2	220.4	283.7	345.0	408.3	640.2	870.3
	70°	138.0	147.6	159.1	168.7	233.9	299.0	362.3	427.5	567.4	707.3
	72.5°	132.3	151.4	168.7	185.9	247.3	306.7	368.0	427.5	527.1	626.8
	75°	132.3	159.1	184.0	208.9	254.9	299.0	345.0	389.1	465.8	542.5
	77.5°	139.9	174.4	208.9	243.4	270.3	295.2	322.0	347.0	396.8	446.6
	80°	139.9	176.4	210.9	247.3	258.8	272.2	283.7	295.2	301.0	306.7
	82.5°	120.8	149.5	178.3	207.0	193.6	180.2	166.8	153.4	143.8	132.3
	85°	61.3	67.1	70.9	74.8	69.0	63.3	57.5	51.8	47.9	42.2
	87.5°	24.9	24.9	23.0	23.0	23.0	23.0	21.1	21.1	21.1	21.1
	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: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
111.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
205.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
235.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
301.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
408.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
567.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
768.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
960.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1090.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1188.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1286.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1477.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1861.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2837.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4345.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5470.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5595.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5049.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4316.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3373.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2549.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1882.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1332.2											
991.0											
720.7											
542.5											
304.8											
138.0											
40.3											
19.2											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	143.8	141.8	141.8	139.9	138.0	136.1	134.2	132.3	130.3	128.4
0.0	5°	149.5	149.5	149.5	147.6	147.6	145.7	145.7	143.8	141.8	139.9
0.0	7.5°	155.3	157.2	157.2	159.1	159.1	159.1	159.1	157.2	157.2	157.2
0.0	10°	164.9	166.8	168.7	170.6	172.5	174.4	174.4	176.4	176.4	176.4
0.0	12.5°	176.4	182.1	185.9	191.7	195.5	201.3	205.1	210.9	214.7	218.5
0.0	15°	193.6	203.2	214.7	224.3	233.9	247.3	262.6	276.0	289.4	310.5
0.0	17.5°	218.5	249.2	279.9	308.6	339.3	406.4	473.5	538.6	605.7	703.5
0.0	20°	266.4	358.5	448.5	540.6	630.7	866.4	1100.3	1336.1	1569.9	1821.0
0.0	22.5°	373.8	600.0	826.2	1052.4	1278.6	1771.2	2261.9	2754.6	3245.3	3822.3
0.0	25°	542.5	958.4	1374.4	1788.4	2204.4	2975.0	3747.5	4518.1	5288.7	6038.2
0.0	27.5°	789.8	1426.2	2062.6	2697.0	3333.5	4378.2	5424.8	6469.5	7514.2	8361.4
0.0	30°	1094.5	1957.1	2819.7	3682.3	4544.9	5733.4	6921.9	8108.4	9296.9	10222.7
0.0	32.5°	1382.1	2438.3	3494.5	4548.8	5605.0	6958.3	8313.5	9666.8	11020.1	12032.3
0.0	35°	1569.9	2846.6	4125.1	5401.8	6678.4	8142.9	9607.4	11070.0	12534.5	13690.4
0.0	37.5°	1757.8	3231.9	4704.0	6178.1	7650.3	9258.5	10866.8	12475.0	14083.3	15511.4
0.0	40°	1968.6	3697.7	5424.8	7153.8	8880.9	10786.3	12689.7	14595.1	16498.6	18513.2
0.0	42.5°	2334.8	4470.2	6607.5	8742.9	10878.3	13399.0	15919.7	18438.5	20959.2	23834.5
0.0	45°	3022.9	6032.4	9043.8	12053.3	15062.8	18402.0	21743.2	25082.4	28421.6	32247.7
0.0	47.5°	4707.9	8848.3	12986.9	17127.3	21265.9	24871.5	28475.2	32080.9	35684.6	39495.4
0.0	50°	7203.6	12022.7	16841.7	21658.8	26477.9	29740.4	33001.0	36263.5	39524.1	43149.0
0.0	52.5°	9009.3	14029.6	19051.9	24072.2	29092.5	32036.8	34983.0	37927.4	40871.7	44258.8
0.0	55°	9145.4	14137.0	19130.5	24122.0	29113.6	32071.3	35029.1	37986.8	40944.5	44534.9
0.0	57.5°	8096.9	13048.2	17997.6	22948.9	27898.3	31266.2	34632.3	38000.2	41366.3	45247.9
0.0	60°	6887.3	11840.6	16791.9	21745.1	26696.4	30576.1	34457.8	38337.6	42217.3	45853.7
0.0	62.5°	5373.0	10468.1	15565.1	20660.1	25755.2	29694.4	33633.6	37570.8	41510.0	44237.7
0.0	65°	4004.4	8951.8	13899.3	18844.8	23792.3	26947.5	30102.7	33255.9	36411.1	38099.9
0.0	67.5°	2894.5	7161.5	11426.5	15693.5	19958.5	22216.6	24474.7	26730.9	28989.0	30280.9
	70°	1957.1	4913.0	7866.9	10822.7	13776.6	15632.2	17489.6	19345.1	21200.7	22945.0
	72.5°	1355.2	3015.3	4677.2	6337.2	7997.2	9864.3	11729.4	13596.4	15461.5	17307.5
	75°	899.0	1654.3	2411.4	3166.7	3921.9	5304.0	6688.0	8070.1	9452.1	10552.4
	77.5°	638.3	864.5	1092.6	1318.8	1545.0	1803.8	2064.5	2323.3	2582.0	2975.0
	80°	302.9	331.6	360.4	387.2	416.0	509.9	603.8	697.7	791.7	891.3
	82.5°	143.8	155.3	166.8	176.4	187.9	197.4	207.0	216.6	226.2	216.6
	85°	38.3	38.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	38.3
	87.5°	17.3	17.3	17.3	17.3	17.3	17.3	17.3	15.3	15.3	13.4
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
111.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
178.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
220.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
333.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
799.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2074.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4399.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6787.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9208.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11150.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13046.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14846.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16941.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20527.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26709.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36073.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43306.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46773.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47646.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48127.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49129.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49488.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46967.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39790.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31574.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24687.5											
19153.5											
11652.7											
3368.0											
991.0											
205.1											
36.4											
13.4											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	2.5°	124.6	122.7	120.8	118.8	116.9	113.1	113.1	111.2	111.2
0.0	5°	136.1	134.2	132.3	130.3	130.3	128.4	126.5	126.5	124.6
0.0	7.5°	155.3	153.4	151.4	149.5	149.5	147.6	147.6	145.7	145.7
0.0	10°	178.3	178.3	178.3	178.3	178.3	176.4	176.4	176.4	174.4
0.0	12.5°	224.3	226.2	230.0	233.9	239.6	239.6	239.6	237.7	237.7
0.0	15°	354.6	375.7	391.0	406.4	419.8	450.5	446.6	440.9	437.0
0.0	17.5°	897.1	992.9	1044.7	1094.5	1146.3	1288.1	1265.1	1242.1	1221.1
0.0	20°	2325.2	2576.3	2743.1	2909.8	3078.5	3345.0	3279.8	3214.6	3149.4
0.0	22.5°	4974.3	5551.3	5802.4	6053.5	6302.7	6624.7	6415.8	6206.9	5999.8
0.0	25°	7535.3	8284.8	8708.4	9132.0	9553.7	9737.7	9465.5	9191.4	8919.2
0.0	27.5°	10055.9	10903.2	11277.0	11648.9	12022.7	12408.0	12070.6	11731.3	11393.9
0.0	30°	12076.3	13002.2	13406.7	13809.2	14213.7	14482.0	14133.2	13782.4	13433.5
0.0	32.5°	14058.4	15070.5	15513.3	15956.1	16397.0	16782.3	16352.9	15921.6	15492.2
0.0	35°	16000.2	17156.1	17765.6	18375.2	18984.8	19343.2	18833.3	18321.5	17811.6
0.0	37.5°	18369.5	19797.5	20479.9	21162.3	21844.8	22498.4	21936.8	21373.2	20811.6
0.0	40°	22542.5	24557.1	25603.8	26652.3	27698.9	28542.3	27833.1	27123.8	26414.6
0.0	42.5°	29585.1	32460.4	33965.2	35468.0	36972.8	38289.7	37544.0	36798.3	36052.7
0.0	45°	39899.8	43725.9	45560.4	47392.9	49227.4	50189.6	49116.2	48040.8	46967.4
0.0	47.5°	47115.0	50925.7	52558.9	54192.1	55825.3	56923.6	55610.6	54297.5	52986.4
0.0	50°	50396.7	54021.5	55660.4	57297.4	58936.4	59808.5	58292.3	56774.1	55257.9
0.0	52.5°	51031.2	54418.3	56373.5	58330.6	60285.9	61451.3	59660.9	57868.7	56078.3
0.0	55°	51717.4	55307.7	57575.4	59845.0	62112.6	63726.6	61702.4	59676.3	57652.1
0.0	57.5°	53009.4	56891.1	59153.0	61413.0	63674.9	65045.5	63015.5	60983.6	58953.6
0.0	60°	53124.4	56758.8	58702.5	60648.1	62591.9	63454.5	61512.7	59568.9	57627.1
0.0	62.5°	49695.1	52422.8	53772.3	55121.8	56471.3	57408.6	55382.5	53354.4	51328.3
0.0	65°	41479.3	43168.1	44243.5	45318.9	46394.2	47511.8	45656.2	43800.7	41945.2
0.0	67.5°	32866.8	34158.8	35575.4	36991.9	38408.5	39602.7	38117.1	36629.6	35144.1
	70°	26431.8	28174.3	29767.2	31360.1	32953.1	33930.7	32439.3	30946.1	29454.8
	72.5°	20999.4	22845.4	24175.7	25504.1	26834.4	27074.0	25977.5	24881.1	23786.6
	75°	12751.1	13851.4	13878.2	13903.1	13930.0	14158.1	13249.5	12340.9	11434.2
	77.5°	3760.9	4153.9	4477.8	4799.9	5123.8	5514.9	5181.3	4845.9	4512.3
	80°	1088.8	1188.5	1272.8	1355.2	1439.6	1389.7	1311.1	1232.6	1154.0
	82.5°	195.5	184.0	182.1	180.2	180.2	170.6	155.3	139.9	124.6
	85°	34.5	32.6	30.7	28.8	26.8	24.9	21.1	19.2	15.3
	87.5°	11.5	9.6	7.7	5.8	5.8	1.9	1.9	1.9	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-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-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°	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2	111.2
0.0	0.0	2.5°	109.3	107.3	107.3	107.3	107.3	105.4	105.4	105.4	105.4
0.0	0.0	5°	120.8	120.8	118.8	118.8	116.9	116.9	115.0	115.0	113.1
0.0	0.0	7.5°	141.8	139.9	138.0	136.1	134.2	130.3	128.4	126.5	126.5
0.0	0.0	10°	170.6	166.8	164.9	161.0	159.1	155.3	151.4	147.6	143.8
0.0	0.0	12.5°	224.3	216.6	210.9	203.2	195.5	189.8	182.1	176.4	168.7
0.0	0.0	15°	389.1	370.0	348.9	324.0	297.1	272.2	245.4	230.0	212.8
0.0	0.0	17.5°	994.9	895.2	793.6	711.2	628.7	548.2	465.8	406.4	347.0
0.0	0.0	20°	2532.2	2256.2	1980.1	1707.9	1433.8	1161.6	887.5	749.5	611.5
0.0	0.0	22.5°	4765.4	4253.6	3739.8	3243.4	2745.0	2248.5	1752.0	1439.6	1129.0
0.0	0.0	25°	7355.1	6711.0	6066.9	5250.3	4431.8	3615.2	2798.6	2290.7	1782.7
0.0	0.0	27.5°	9571.0	8829.1	8087.3	7094.4	6101.4	5108.5	4115.5	3358.4	2603.1
0.0	0.0	30°	11489.8	10692.4	9894.9	8739.1	7583.2	6427.3	5271.4	4324.5	3377.5
0.0	0.0	32.5°	13153.6	12199.0	11244.4	10052.1	8859.8	7667.5	6475.2	5313.6	4152.0
0.0	0.0	35°	15072.4	13958.7	12843.1	11520.4	10195.9	8873.2	7550.6	6239.4	4926.4
0.0	0.0	37.5°	17510.7	16144.0	14775.3	13301.2	11827.1	10355.0	8880.9	7381.9	5882.9
0.0	0.0	40°	22178.3	20414.8	18651.2	16778.4	14903.7	13030.9	11158.2	9317.9	7477.7
0.0	0.0	42.5°	30541.6	28159.0	25776.3	23284.3	20790.5	18298.5	15804.7	13209.2	10611.8
0.0	0.0	45°	39980.3	37024.5	34066.8	31270.1	28471.4	25674.7	22878.0	19316.4	15754.8
0.0	0.0	47.5°	45288.2	42096.6	38905.0	36257.8	33610.6	30963.4	28316.1	24476.6	20637.1
0.0	0.0	50°	47241.5	43992.4	40743.3	38306.9	35868.6	33432.3	30994.0	27148.8	23301.6
0.0	0.0	52.5°	47657.5	44343.2	41028.9	38577.2	36125.5	33675.7	31224.0	27403.7	23583.4
0.0	0.0	55°	48512.4	44956.6	41398.8	38604.0	35809.2	33014.4	30219.6	26337.9	22456.2
0.0	0.0	57.5°	49629.9	45984.0	42338.1	39154.2	35970.2	32788.2	29604.3	25360.3	21116.3
0.0	0.0	60°	49336.6	46164.2	42989.9	39579.7	36167.7	32757.5	29345.5	24677.9	20008.4
0.0	0.0	62.5°	44245.4	41719.0	39190.6	36386.2	33579.9	30775.5	27971.1	23165.5	18359.9
0.0	0.0	65°	36399.6	34555.6	32711.5	30455.4	28197.3	25941.1	23685.0	19375.8	15068.6
0.0	0.0	67.5°	29500.8	27422.9	25343.1	23545.0	21745.1	19947.0	18147.1	14756.1	11365.2
		70°	23437.7	21177.7	18915.8	17159.9	15402.1	13646.3	11890.4	9636.2	7383.8
		72.5°	18612.9	16575.3	14537.6	12664.8	10790.1	8917.3	7042.6	5710.4	4378.2
		75°	8896.2	8081.6	7266.9	6287.4	5307.8	4328.3	3348.8	2768.0	2189.1
		77.5°	3297.0	2858.1	2417.2	2018.5	1619.8	1223.0	824.3	755.3	686.2
		80°	853.0	743.7	632.6	554.0	473.5	394.9	316.3	285.6	256.9
		82.5°	97.8	90.1	84.3	80.5	74.8	70.9	65.2	59.4	53.7
		85°	5.8	3.8	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):

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REPORT NUMBER: P1064683

CATALOG NUMBER: GLAN-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	111.2	111.2
0.0	0.0	2.5°	103.5	101.6
0.0	0.0	5°	109.3	107.3
0.0	0.0	7.5°	120.8	116.9
0.0	0.0	10°	132.3	128.4
0.0	0.0	12.5°	149.5	143.8
0.0	0.0	15°	168.7	157.2
0.0	0.0	17.5°	201.3	176.4
0.0	0.0	20°	272.2	208.9
0.0	0.0	22.5°	383.4	260.7
0.0	0.0	25°	563.6	360.4
0.0	0.0	27.5°	784.0	479.2
0.0	0.0	30°	1042.8	600.0
0.0	0.0	32.5°	1270.9	715.0
0.0	0.0	35°	1568.0	831.9
0.0	0.0	37.5°	1934.1	981.4
0.0	0.0	40°	2501.5	1207.6
0.0	0.0	42.5°	3523.2	1625.5
0.0	0.0	45°	5721.9	2810.1
0.0	0.0	47.5°	8804.2	4648.4
0.0	0.0	50°	10770.9	5932.7
0.0	0.0	52.5°	10932.0	5923.2
0.0	0.0	55°	9979.3	5265.7
0.0	0.0	57.5°	8514.8	4401.2
0.0	0.0	60°	7077.1	3481.1
0.0	0.0	62.5°	5576.2	2403.8
0.0	0.0	65°	4075.3	1700.3
0.0	0.0	67.5°	2927.1	1270.9
		70°	1924.5	973.8
		72.5°	1253.6	793.6
		75°	843.4	657.5
		77.5°	492.6	437.0
		80°	174.4	153.4
		82.5°	32.6	23.0
		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: P1064683

CATALOG NUMBER: GLAN-SA5C-750-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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

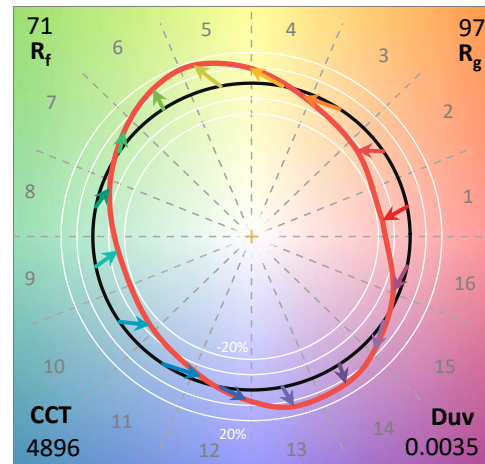
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

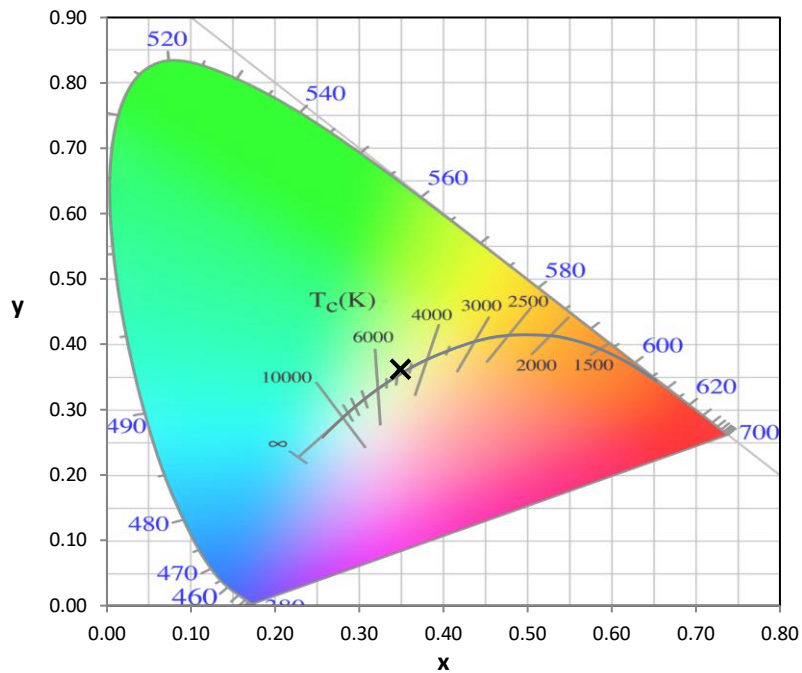
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

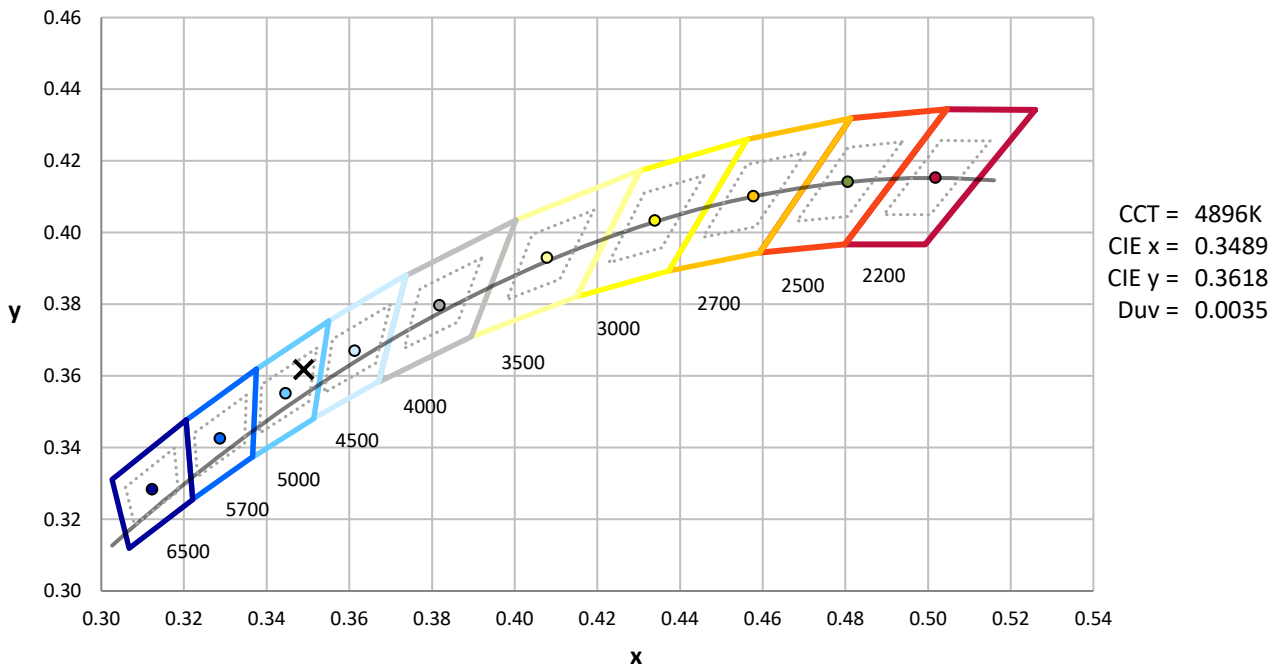
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



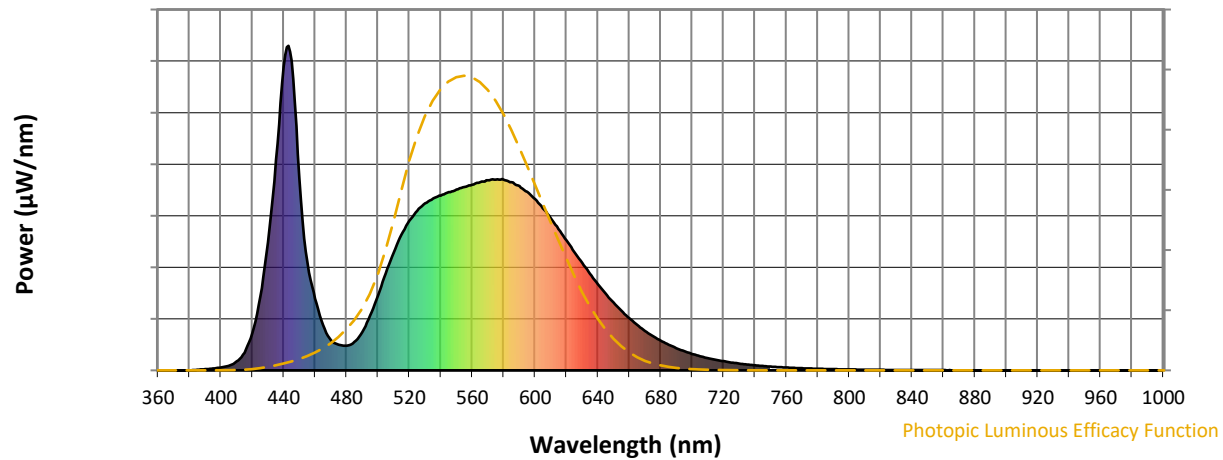
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

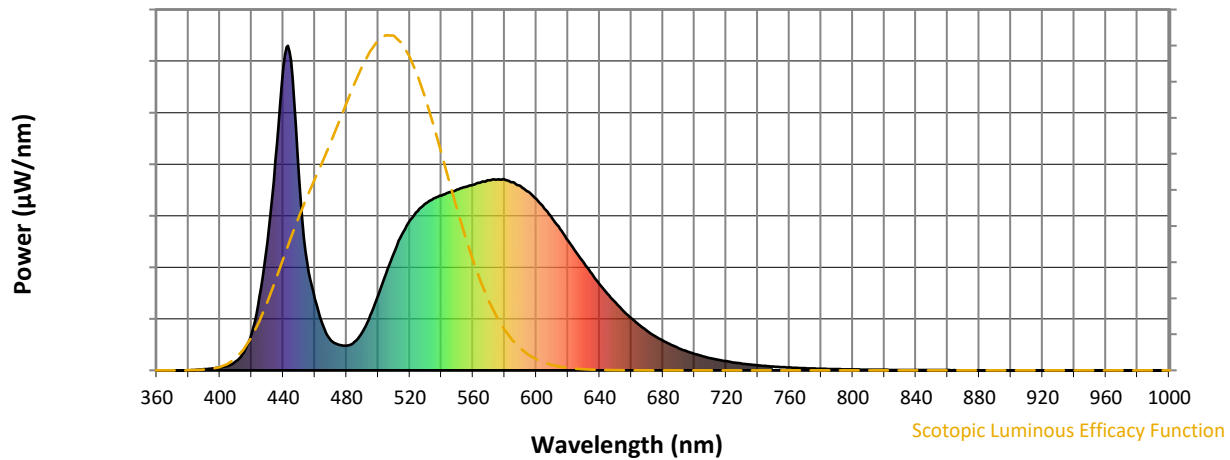


Photopic Lumens: NR

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



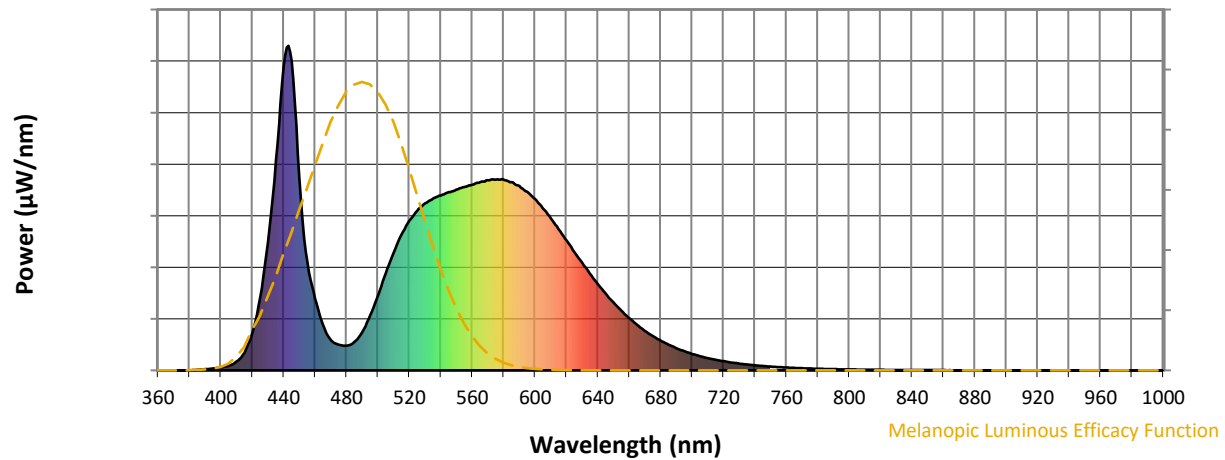
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

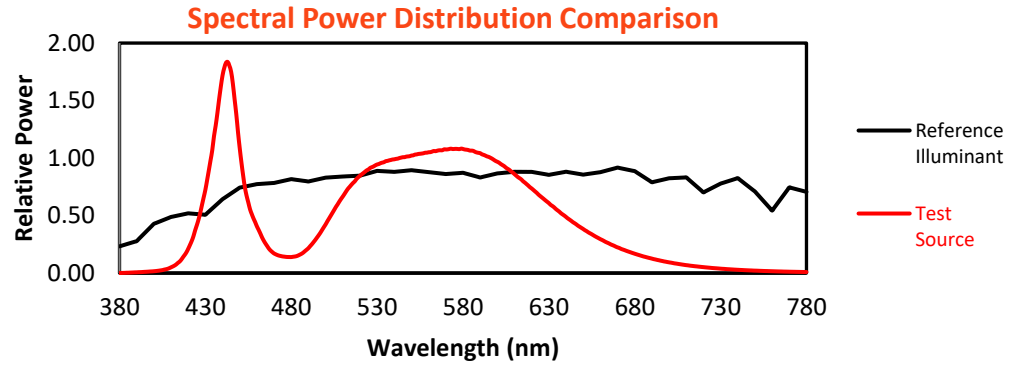
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

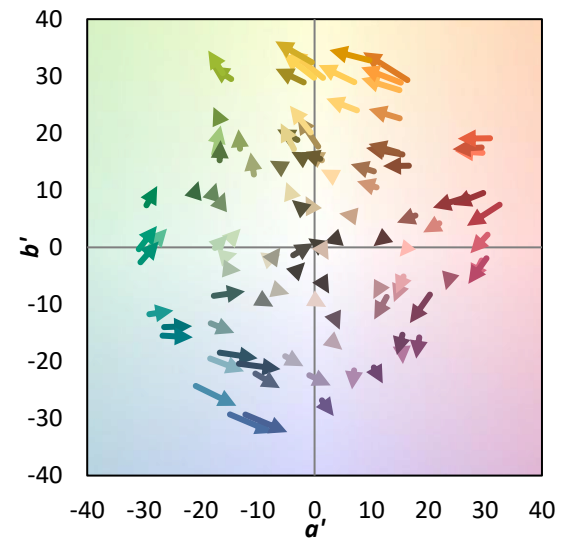
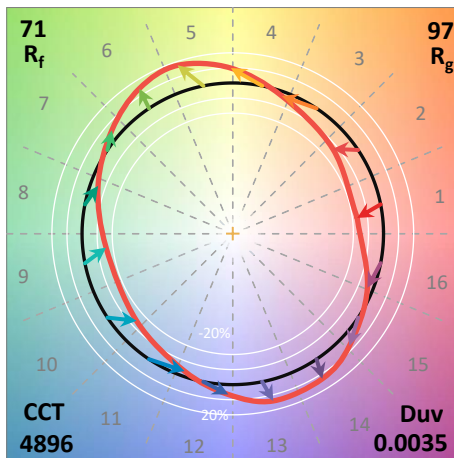
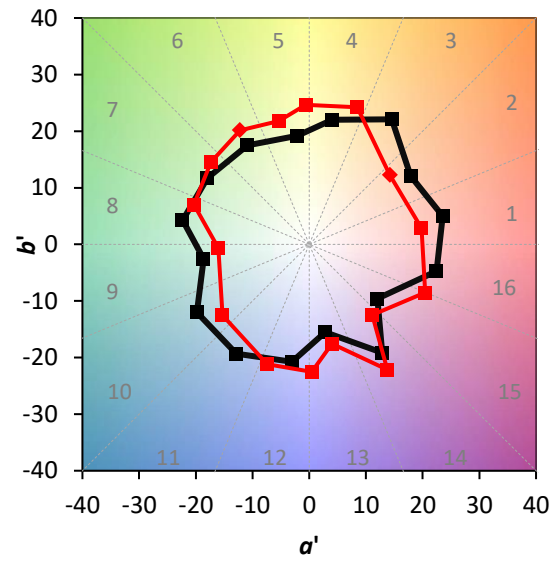
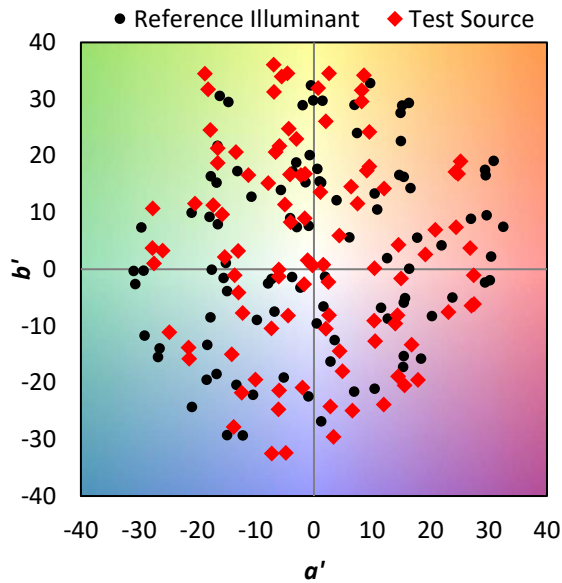
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$

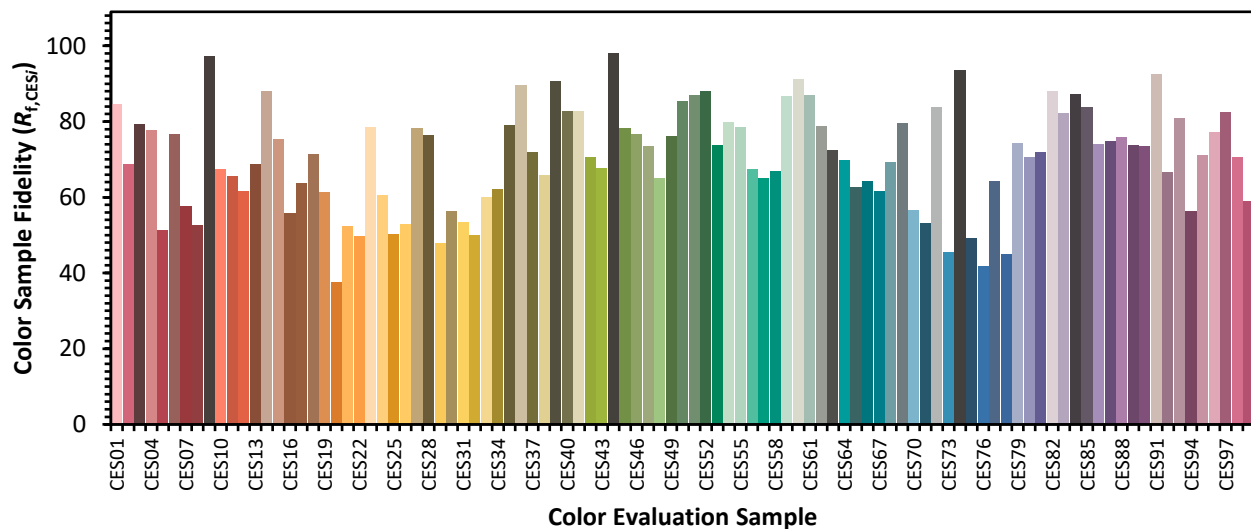


Color Vector Graphics

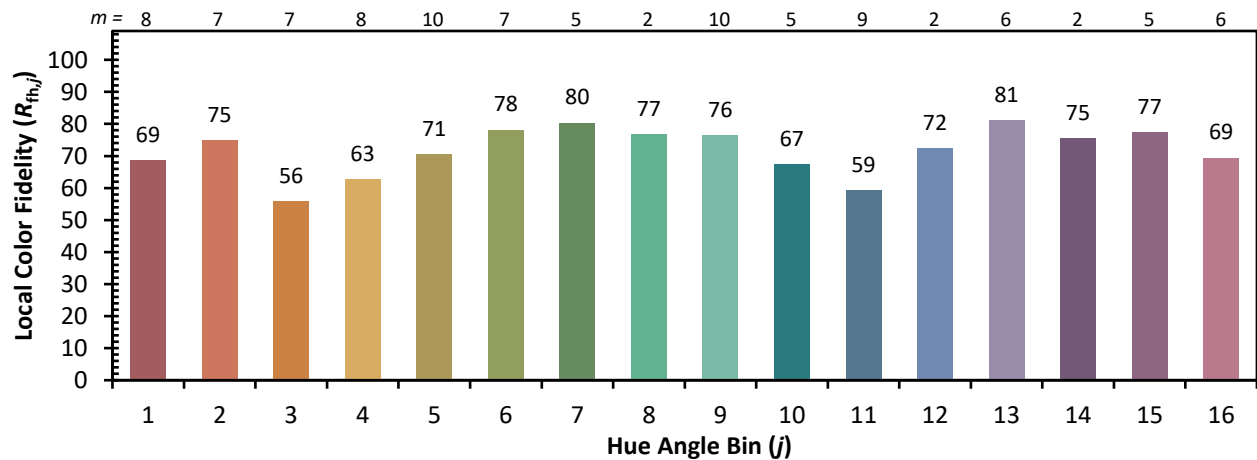
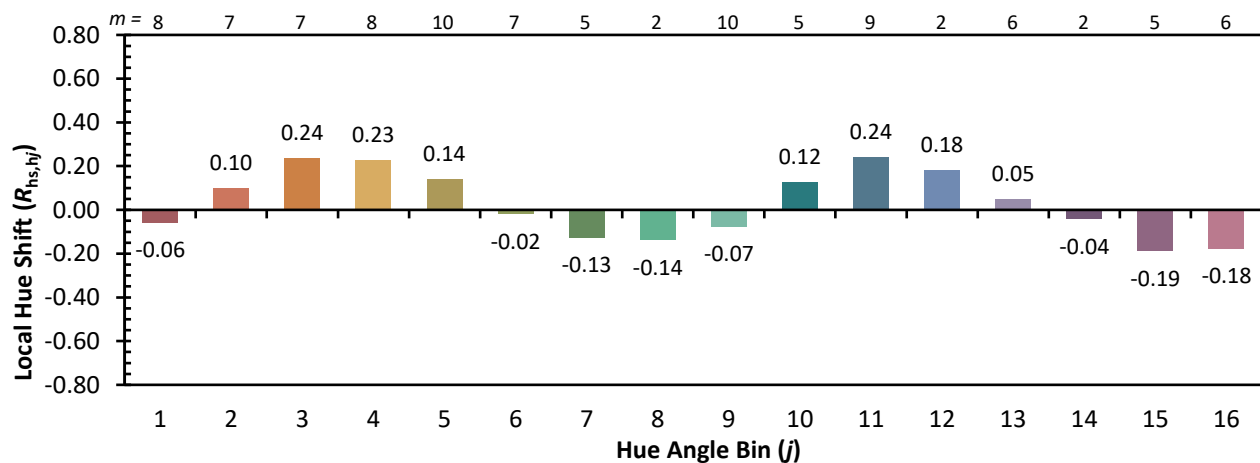
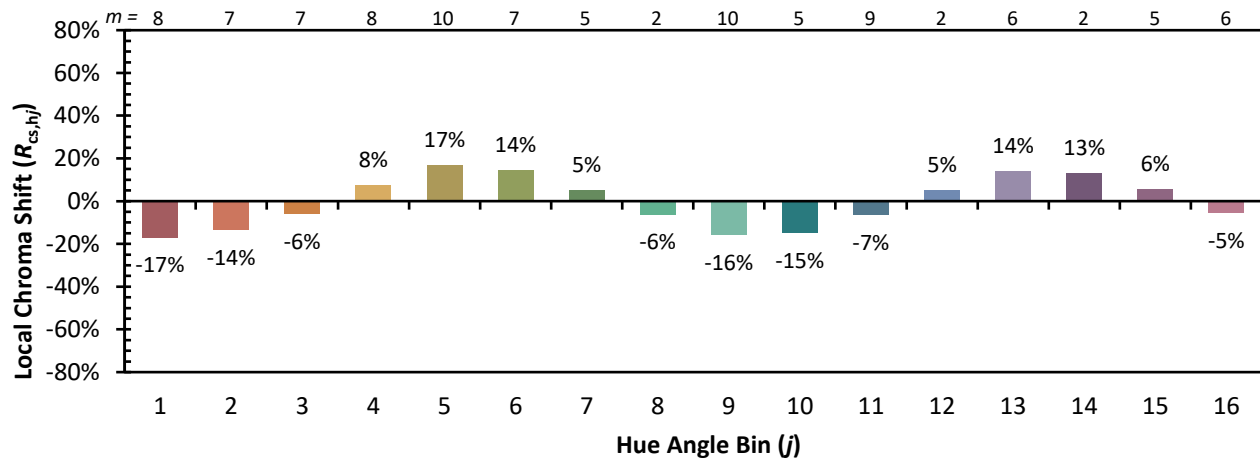


Individual Sample Fidelity Index ($R_{f,i}$)

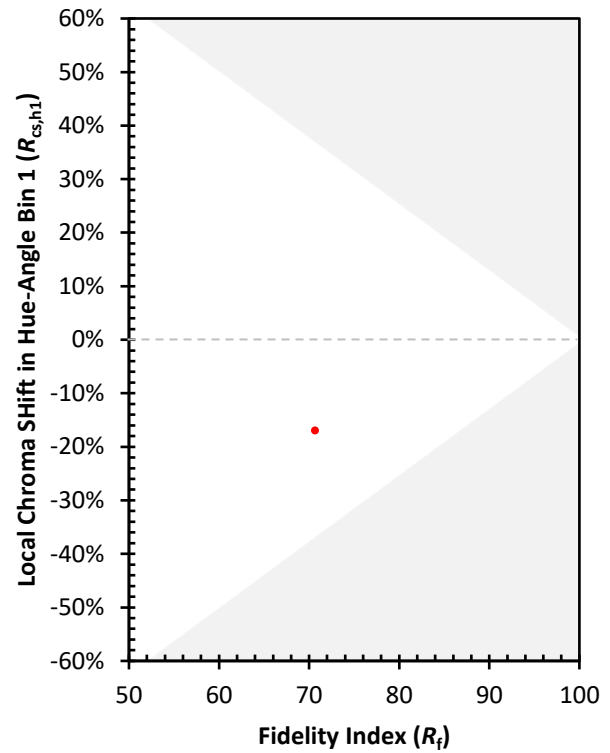
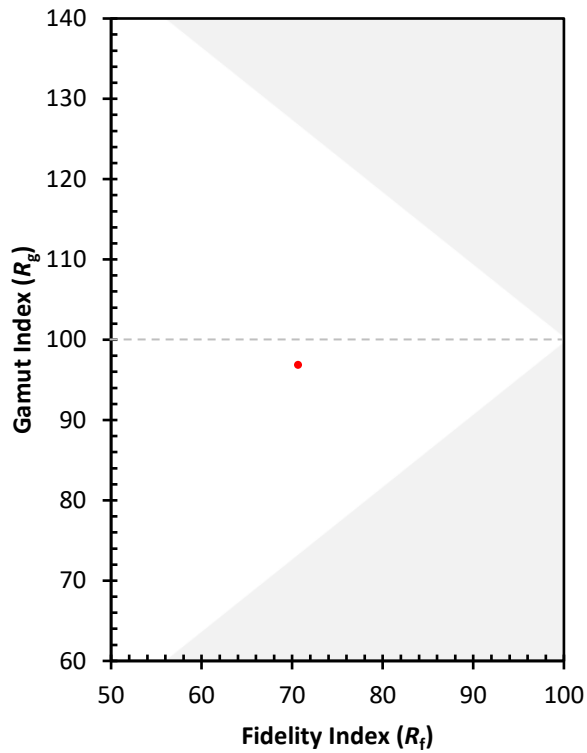
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)