

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: P1064985

Luminaire Tested: **GLAN-SA9A-930-U-RBC**

Issue Date: 08/07/2025



Test Information

Test Method: LM-79-08
Report Number: P1064985
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9A-930-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE
90CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20285.7 lumens
Efficiency: N/A
Efficacy: 82.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

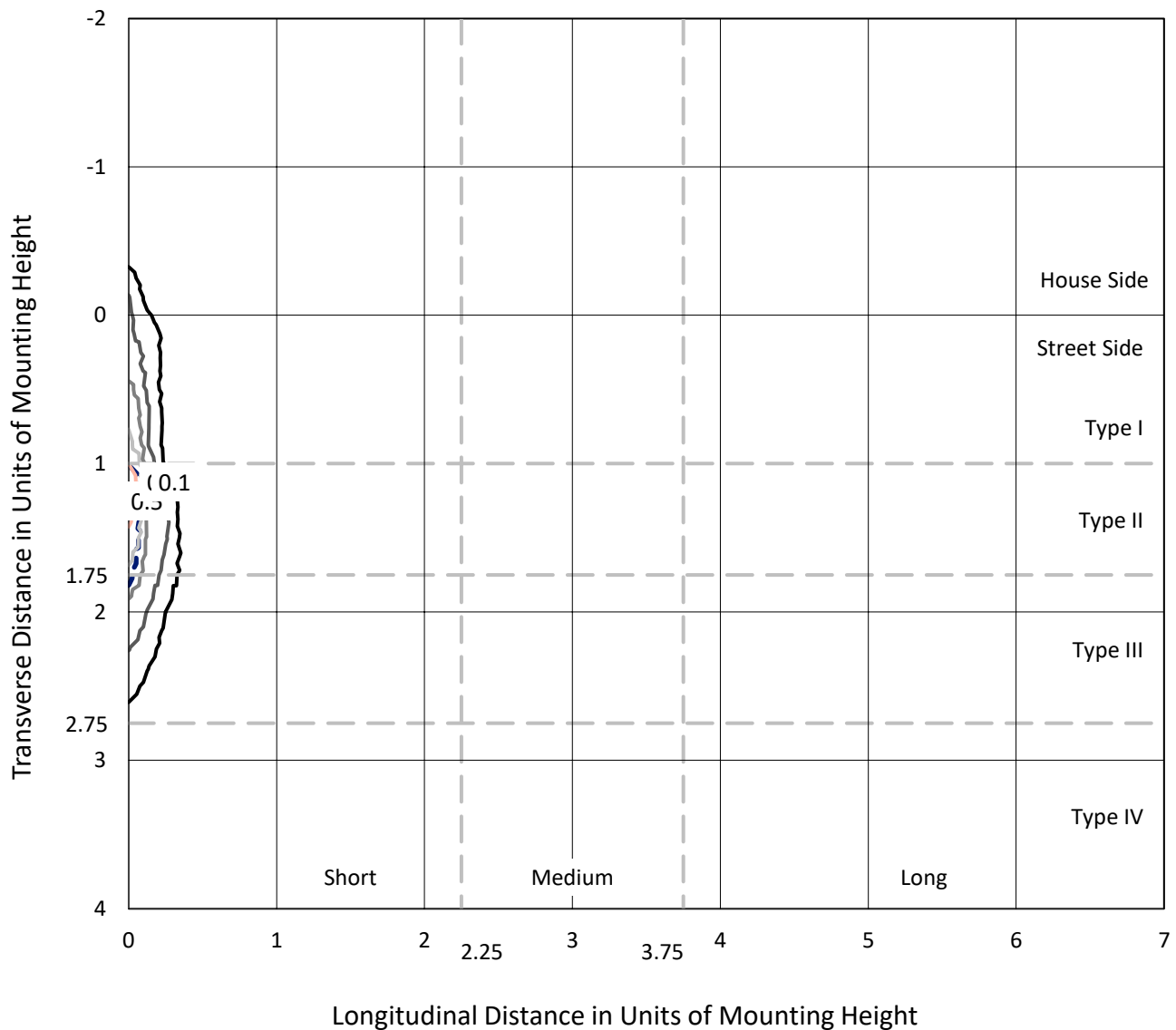
Input Watts (W): 244.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

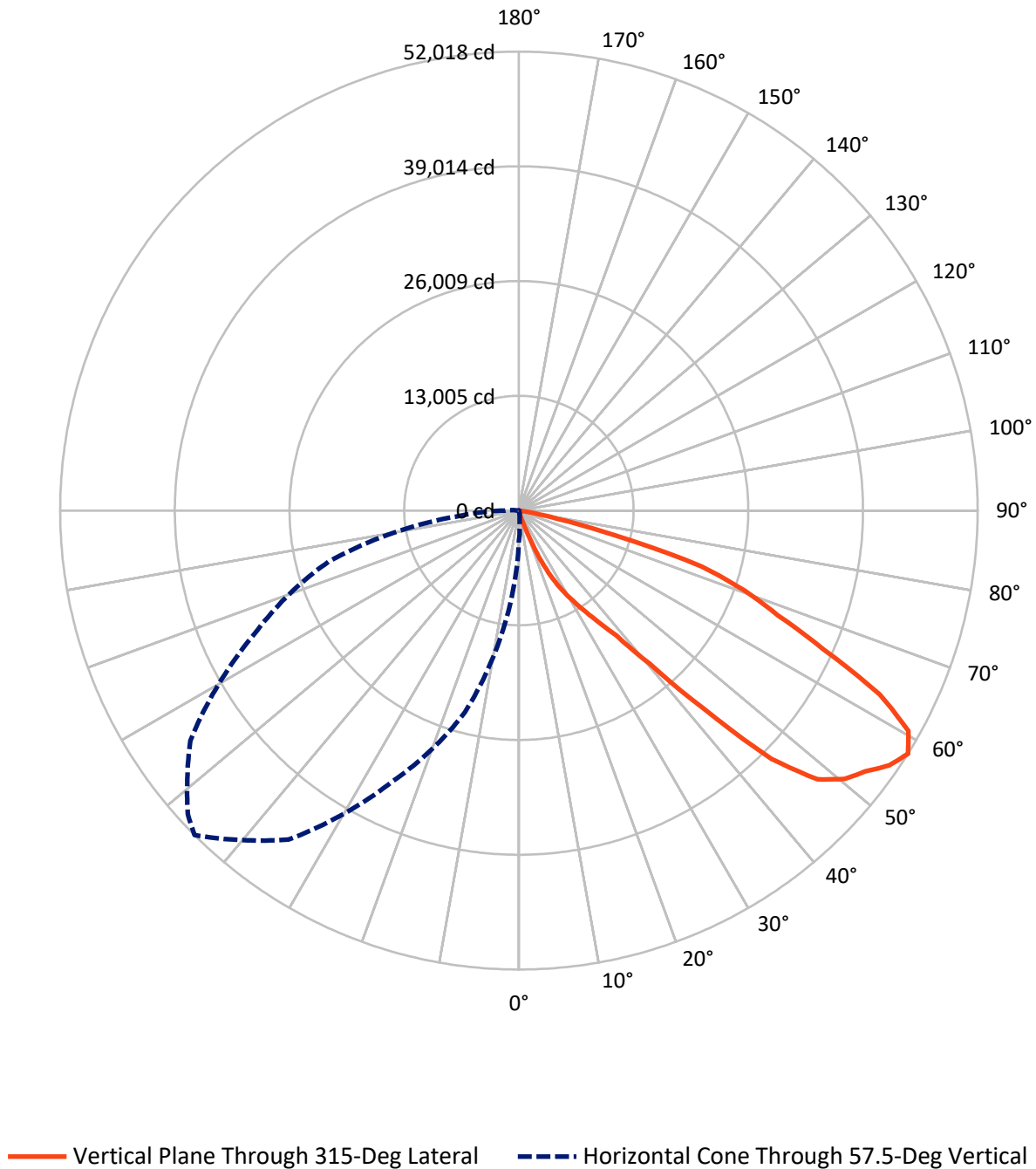


Based on 20 foot mounting height. Maximum calculated value = 3 fc

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	101.6	0.0	101.6
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	20184.1	0.0	20184.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	20285.7	0.0	20285.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.9	0.0
10°-20°	44.6	0.2
20°-30°	480.7	2.4
30°-40°	1421.6	7.0
40°-50°	4236.9	20.9
50°-60°	6718.1	33.1
60°-70°	5608.0	27.6
70°-80°	1729.3	8.5
80°-90°	38.5	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°	20285.7	100.0
0°-180°	20285.7	100.0

Coefficient of Utilization



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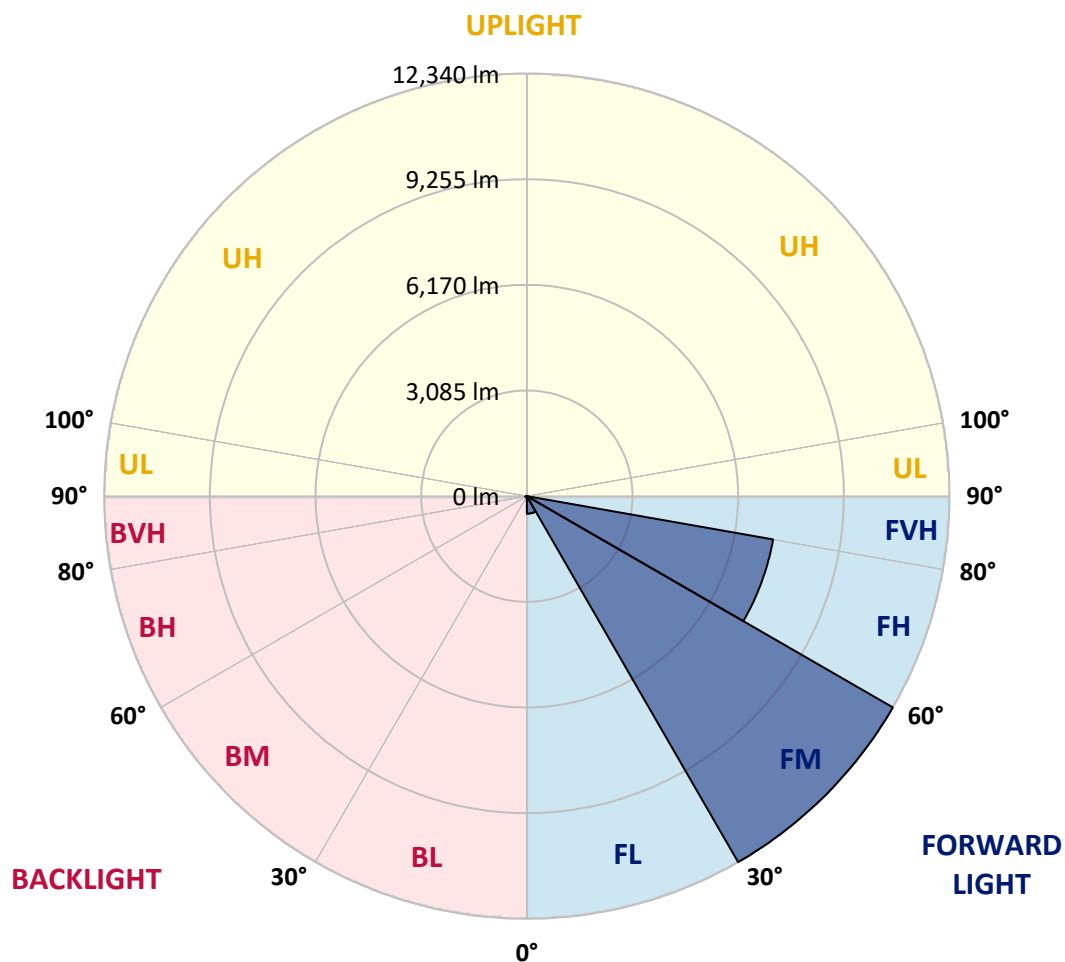
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	514.6	2.5			
FM	(30°-60°)	12340.3	60.8			
FH	(60°-80°)	7299.4	36.0			G3/7500
FVH	(80°-90°)	29.7	0.1			G1/100
BL	(0°-30°)	18.7	0.1	B0/110		
BM	(30°-60°)	36.3	0.2	B0/220		
BH	(60°-80°)	37.9	0.2	B0/110		G0/110
BVH	(80°-90°)	8.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
2.5°	81.2	81.2	81.2	81.2	79.7	79.7	78.2	78.2	76.6	76.6
5°	85.8	85.8	84.3	82.8	82.8	81.2	79.7	78.2	78.2	76.6
7.5°	93.5	92.0	90.4	88.9	85.8	84.3	81.2	79.7	78.2	75.1
10°	102.7	99.6	96.6	93.5	90.4	87.4	84.3	82.8	79.7	78.2
12.5°	115.0	110.4	104.2	99.6	96.6	92.0	88.9	85.8	81.2	78.2
15°	125.7	119.6	111.9	105.8	101.2	95.0	90.4	85.8	82.8	78.2
17.5°	141.0	130.3	118.0	110.4	104.2	96.6	88.9	84.3	79.7	73.6
20°	167.1	145.6	122.6	113.4	104.2	95.0	85.8	79.7	75.1	69.0
22.5°	208.5	171.7	134.9	121.1	108.8	95.0	82.8	76.6	70.5	64.4
25°	288.2	222.3	156.4	138.0	119.6	101.2	82.8	75.1	69.0	61.3
27.5°	383.2	285.1	185.5	159.4	134.9	108.8	82.8	73.6	65.9	56.7
30°	479.8	349.5	217.7	184.0	150.2	116.5	82.8	72.0	62.9	52.1
32.5°	571.8	409.3	245.3	205.4	165.6	124.2	84.3	72.0	59.8	47.5
35°	665.3	458.4	249.9	208.5	167.1	124.2	82.8	69.0	56.7	42.9
37.5°	784.9	513.5	240.7	199.3	159.4	118.0	78.2	65.9	53.7	39.9
40°	965.8	605.5	245.3	202.4	159.4	116.5	73.6	61.3	50.6	38.3
42.5°	1300.0	783.3	265.2	216.1	167.1	116.5	67.5	56.7	47.5	36.8
45°	2247.3	1301.5	355.6	282.1	208.5	134.9	61.3	52.1	44.5	35.3
47.5°	3717.5	2178.4	639.2	493.6	349.5	203.9	59.8	52.1	44.5	35.3
50°	4744.5	2774.7	804.8	619.3	433.8	248.3	62.9	53.7	46.0	36.8
52.5°	4736.9	2817.6	896.8	688.3	481.4	272.9	65.9	56.7	49.1	39.9
55°	4211.1	2563.1	913.7	702.1	492.1	280.5	70.5	61.3	52.1	42.9
57.5°	3519.7	2176.8	833.9	645.4	458.4	269.8	81.2	70.5	61.3	50.6
60°	2783.9	1716.9	650.0	513.5	378.6	242.2	107.3	93.5	81.2	67.5
62.5°	1922.3	1244.8	567.2	455.3	344.9	233.0	122.6	108.8	96.6	82.8
65°	1359.7	936.6	512.0	417.0	323.5	228.4	133.4	118.0	104.2	88.9
67.5°	1016.4	745.0	472.2	390.9	309.7	228.4	147.2	128.8	111.9	93.5
70°	778.7	611.7	443.0	377.1	312.7	246.8	180.9	154.8	130.3	104.2
72.5°	634.7	522.7	409.3	361.8	314.3	266.7	219.2	185.5	151.8	116.5
75°	525.8	447.6	369.4	329.6	291.3	251.4	211.6	180.9	151.8	121.1
77.5°	349.5	318.9	286.7	263.7	240.7	216.1	193.2	167.1	142.6	116.5
80°	122.6	118.0	113.4	122.6	131.8	141.0	150.2	131.8	115.0	96.6
82.5°	18.4	16.9	15.3	16.9	18.4	19.9	21.5	23.0	24.5	26.1
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):

25°		0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
88.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.7											
82.8											
90.4											
90.4											
79.7											
27.6											
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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°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	75.1	75.1	73.6	73.6	73.6	72.0	72.0	70.5	70.5	70.5
0.0	5°	73.6	73.6	72.0	70.5	69.0	69.0	67.5	65.9	65.9	64.4
0.0	7.5°	72.0	70.5	69.0	67.5	65.9	64.4	62.9	61.3	61.3	59.8
0.0	10°	73.6	70.5	69.0	65.9	64.4	62.9	59.8	58.3	56.7	56.7
0.0	12.5°	70.5	69.0	65.9	62.9	61.3	58.3	56.7	53.7	52.1	52.1
0.0	15°	70.5	67.5	62.9	59.8	56.7	55.2	52.1	49.1	47.5	46.0
0.0	17.5°	65.9	62.9	58.3	55.2	52.1	49.1	46.0	42.9	41.4	39.9
0.0	20°	59.8	56.7	52.1	47.5	44.5	41.4	38.3	35.3	33.7	32.2
0.0	22.5°	53.7	50.6	46.0	41.4	38.3	35.3	30.7	27.6	26.1	23.0
0.0	25°	50.6	46.0	41.4	36.8	32.2	29.1	24.5	19.9	16.9	13.8
0.0	27.5°	42.9	38.3	33.7	29.1	24.5	19.9	15.3	10.7	7.7	6.1
0.0	30°	36.8	32.2	27.6	23.0	16.9	12.3	7.7	1.5	1.5	1.5
0.0	32.5°	30.7	26.1	19.9	15.3	12.3	7.7	4.6	0.0	0.0	0.0
0.0	35°	24.5	19.9	13.8	9.2	7.7	4.6	3.1	0.0	0.0	0.0
0.0	37.5°	21.5	16.9	10.7	4.6	3.1	3.1	1.5	0.0	0.0	0.0
0.0	40°	19.9	13.8	7.7	1.5	1.5	1.5	0.0	0.0	0.0	0.0
0.0	42.5°	19.9	13.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	19.9	13.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	19.9	13.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	21.5	15.3	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	24.5	18.4	12.3	6.1	4.6	3.1	1.5	0.0	0.0	0.0
0.0	55°	30.7	27.6	23.0	19.9	15.3	10.7	4.6	0.0	0.0	0.0
0.0	57.5°	39.9	39.9	38.3	36.8	27.6	18.4	9.2	0.0	0.0	0.0
0.0	60°	53.7	53.7	53.7	53.7	39.9	27.6	13.8	0.0	0.0	0.0
0.0	62.5°	65.9	62.9	58.3	55.2	41.4	27.6	13.8	0.0	0.0	0.0
0.0	65°	65.9	59.8	52.1	44.5	33.7	23.0	10.7	0.0	0.0	0.0
0.0	67.5°	61.3	49.1	35.3	23.0	16.9	12.3	6.1	0.0	0.0	0.0
	70°	61.3	42.9	24.5	6.1	4.6	3.1	1.5	0.0	0.0	0.0
	72.5°	61.3	41.4	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	67.5	46.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	67.5	46.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	59.8	39.9	19.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	19.9	13.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

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CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	69.0	69.0	69.0	67.5	67.5	67.5	67.5	65.9	65.9	65.9
0.0	5°	62.9	62.9	61.3	61.3	59.8	59.8	58.3	58.3	56.7	56.7
0.0	7.5°	58.3	56.7	56.7	55.2	53.7	53.7	52.1	52.1	50.6	49.1
0.0	10°	53.7	52.1	52.1	50.6	49.1	47.5	47.5	46.0	44.5	42.9
0.0	12.5°	49.1	47.5	46.0	44.5	42.9	41.4	41.4	39.9	38.3	36.8
0.0	15°	42.9	41.4	39.9	38.3	36.8	35.3	35.3	33.7	32.2	30.7
0.0	17.5°	36.8	35.3	35.3	33.7	32.2	30.7	29.1	26.1	24.5	23.0
0.0	20°	27.6	26.1	24.5	23.0	21.5	18.4	16.9	13.8	10.7	9.2
0.0	22.5°	18.4	15.3	13.8	10.7	7.7	6.1	4.6	1.5	0.0	0.0
0.0	25°	6.1	4.6	3.1	1.5	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: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	64.4	64.4	64.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9
0.0	5°	55.2	55.2	55.2	53.7	53.7	52.1	52.1	52.1	50.6	50.6
0.0	7.5°	47.5	46.0	46.0	44.5	44.5	42.9	42.9	42.9	41.4	41.4
0.0	10°	39.9	38.3	38.3	36.8	36.8	35.3	35.3	33.7	33.7	32.2
0.0	12.5°	35.3	33.7	32.2	30.7	30.7	29.1	27.6	27.6	26.1	24.5
0.0	15°	27.6	26.1	24.5	23.0	21.5	19.9	18.4	18.4	16.9	15.3
0.0	17.5°	18.4	15.3	13.8	12.3	12.3	10.7	9.2	7.7	6.1	4.6
0.0	20°	4.6	3.1	1.5	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: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-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°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	62.9	61.3	61.3	61.3	62.9	62.9	62.9	62.9	62.9	62.9
0.0	5°	50.6	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
0.0	7.5°	41.4	39.9	39.9	39.9	39.9	38.3	38.3	38.3	38.3	38.3
0.0	10°	32.2	30.7	30.7	30.7	30.7	29.1	29.1	29.1	29.1	29.1
0.0	12.5°	23.0	23.0	21.5	21.5	21.5	19.9	19.9	19.9	19.9	18.4
0.0	15°	13.8	12.3	10.7	10.7	10.7	9.2	9.2	9.2	9.2	7.7
0.0	17.5°	3.1	3.1	1.5	1.5	1.5	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: P1064985

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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	64.4	64.4	65.9	65.9	67.5	70.5	72.0	73.6	76.6	79.7
0.0	5°	50.6	52.1	52.1	53.7	55.2	56.7	58.3	59.8	62.9	65.9
0.0	7.5°	39.9	39.9	41.4	41.4	42.9	46.0	47.5	49.1	52.1	56.7
0.0	10°	30.7	30.7	32.2	32.2	33.7	36.8	38.3	39.9	42.9	47.5
0.0	12.5°	19.9	21.5	21.5	23.0	24.5	27.6	29.1	30.7	33.7	36.8
0.0	15°	9.2	10.7	10.7	12.3	13.8	16.9	18.4	19.9	23.0	27.6
0.0	17.5°	1.5	1.5	3.1	3.1	4.6	6.1	7.7	9.2	13.8	16.9
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	6.1
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
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: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-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°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	84.3	87.4	90.4	93.5	96.6	99.6	101.2	104.2	105.8	107.3
0.0	5°	72.0	75.1	79.7	82.8	85.8	88.9	92.0	93.5	95.0	96.6
0.0	7.5°	62.9	65.9	70.5	73.6	76.6	79.7	82.8	85.8	87.4	88.9
0.0	10°	53.7	58.3	61.3	65.9	69.0	72.0	75.1	78.2	81.2	82.8
0.0	12.5°	42.9	47.5	52.1	55.2	59.8	64.4	67.5	70.5	73.6	76.6
0.0	15°	33.7	38.3	42.9	46.0	50.6	55.2	59.8	62.9	65.9	69.0
0.0	17.5°	24.5	29.1	33.7	36.8	41.4	46.0	49.1	53.7	56.7	59.8
0.0	20°	12.3	16.9	21.5	26.1	30.7	35.3	38.3	42.9	46.0	49.1
0.0	22.5°	1.5	6.1	10.7	13.8	18.4	23.0	26.1	30.7	33.7	36.8
0.0	25°	0.0	1.5	4.6	6.1	7.7	10.7	13.8	16.9	19.9	23.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.5	3.1	6.1	9.2	12.3
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
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	1.5
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	3.1
	85°	0.0	0.0	0.0	0.0	0.0	3.1	4.6	7.7	9.2	10.7
	87.5°	0.0	1.5	3.1	4.6	6.1	9.2	12.3	15.3	16.9	18.4
	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: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
88.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	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											
1.5											
6.1											
13.8											
19.9											
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REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	108.8	108.8	108.8	108.8	107.3	107.3	107.3	105.8	105.8	104.2
0.0	5°	99.6	101.2	101.2	101.2	101.2	101.2	101.2	101.2	99.6	99.6
0.0	7.5°	92.0	93.5	95.0	95.0	96.6	96.6	96.6	95.0	95.0	93.5
0.0	10°	87.4	88.9	88.9	90.4	90.4	90.4	90.4	90.4	90.4	90.4
0.0	12.5°	81.2	82.8	84.3	84.3	85.8	85.8	85.8	85.8	84.3	84.3
0.0	15°	73.6	76.6	78.2	79.7	79.7	81.2	81.2	81.2	81.2	81.2
0.0	17.5°	67.5	70.5	72.0	73.6	73.6	75.1	75.1	76.6	76.6	76.6
0.0	20°	55.2	58.3	59.8	62.9	64.4	65.9	67.5	69.0	69.0	70.5
0.0	22.5°	42.9	46.0	47.5	50.6	52.1	53.7	55.2	56.7	58.3	59.8
0.0	25°	30.7	33.7	35.3	38.3	39.9	41.4	42.9	44.5	44.5	46.0
0.0	27.5°	16.9	19.9	23.0	24.5	27.6	29.1	30.7	32.2	33.7	35.3
0.0	30°	7.7	9.2	10.7	13.8	15.3	16.9	18.4	21.5	23.0	24.5
0.0	32.5°	0.0	0.0	1.5	4.6	6.1	7.7	9.2	10.7	10.7	12.3
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.1	4.6	6.1
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	3.1	3.1	3.1	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	82.5°	7.7	9.2	10.7	10.7	12.3	12.3	12.3	12.3	10.7	10.7
	85°	15.3	16.9	18.4	18.4	19.9	19.9	19.9	19.9	19.9	19.9
	87.5°	21.5	23.0	24.5	24.5	26.1	26.1	26.1	26.1	26.1	26.1
	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: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
88.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	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										
4.6										
10.7										
19.9										
26.1										
0.0										
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REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-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°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	102.7	102.7	101.2	101.2	101.2	101.2	101.2	102.7	104.2	104.2
0.0	5°	98.1	98.1	96.6	96.6	96.6	98.1	98.1	99.6	101.2	102.7
0.0	7.5°	93.5	92.0	92.0	93.5	93.5	95.0	95.0	96.6	98.1	99.6
0.0	10°	90.4	88.9	88.9	88.9	90.4	90.4	92.0	93.5	95.0	96.6
0.0	12.5°	84.3	84.3	84.3	84.3	85.8	85.8	87.4	88.9	92.0	93.5
0.0	15°	81.2	79.7	79.7	79.7	79.7	81.2	81.2	84.3	87.4	88.9
0.0	17.5°	75.1	75.1	73.6	73.6	75.1	75.1	76.6	79.7	82.8	84.3
0.0	20°	69.0	67.5	65.9	65.9	67.5	67.5	69.0	72.0	75.1	76.6
0.0	22.5°	59.8	58.3	58.3	58.3	58.3	59.8	59.8	62.9	67.5	70.5
0.0	25°	47.5	49.1	49.1	50.6	50.6	52.1	53.7	56.7	61.3	64.4
0.0	27.5°	36.8	38.3	38.3	41.4	42.9	44.5	46.0	50.6	55.2	58.3
0.0	30°	27.6	29.1	30.7	32.2	35.3	38.3	41.4	46.0	50.6	53.7
0.0	32.5°	16.9	19.9	21.5	24.5	27.6	30.7	33.7	38.3	44.5	49.1
0.0	35°	12.3	13.8	16.9	18.4	21.5	24.5	27.6	33.7	38.3	44.5
0.0	37.5°	6.1	9.2	12.3	15.3	18.4	21.5	24.5	30.7	36.8	41.4
0.0	40°	4.6	7.7	9.2	12.3	16.9	19.9	23.0	29.1	35.3	41.4
0.0	42.5°	3.1	4.6	6.1	10.7	13.8	18.4	23.0	29.1	35.3	41.4
0.0	45°	3.1	3.1	4.6	9.2	13.8	19.9	24.5	30.7	35.3	41.4
0.0	47.5°	3.1	4.6	6.1	12.3	15.3	19.9	24.5	29.1	35.3	39.9
0.0	50°	4.6	6.1	7.7	13.8	16.9	21.5	24.5	30.7	35.3	41.4
0.0	52.5°	3.1	4.6	6.1	12.3	16.9	23.0	27.6	33.7	39.9	44.5
0.0	55°	1.5	1.5	1.5	9.2	18.4	26.1	35.3	39.9	46.0	50.6
0.0	57.5°	0.0	0.0	0.0	6.1	18.4	29.1	39.9	46.0	52.1	56.7
0.0	60°	0.0	0.0	0.0	6.1	18.4	29.1	39.9	47.5	55.2	62.9
0.0	62.5°	0.0	0.0	0.0	6.1	15.3	24.5	33.7	46.0	59.8	72.0
0.0	65°	0.0	0.0	0.0	4.6	12.3	19.9	27.6	46.0	64.4	81.2
0.0	67.5°	0.0	0.0	0.0	4.6	12.3	18.4	26.1	46.0	64.4	84.3
	70°	0.0	0.0	0.0	4.6	12.3	19.9	27.6	46.0	64.4	82.8
	72.5°	0.0	0.0	0.0	4.6	13.8	21.5	30.7	46.0	61.3	76.6
	75°	0.0	0.0	0.0	6.1	13.8	23.0	32.2	46.0	59.8	72.0
	77.5°	0.0	0.0	0.0	4.6	13.8	21.5	30.7	44.5	58.3	70.5
	80°	4.6	3.1	3.1	7.7	13.8	19.9	26.1	39.9	55.2	69.0
	82.5°	9.2	9.2	7.7	10.7	13.8	18.4	23.0	35.3	49.1	61.3
	85°	18.4	18.4	16.9	18.4	18.4	19.9	21.5	27.6	33.7	39.9
	87.5°	24.5	24.5	23.0	23.0	23.0	21.5	21.5	21.5	21.5	19.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
88.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.2											
92.0											
85.8											
84.3											
82.8											
73.6											
46.0											
19.9											
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REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	107.3	108.8	108.8	110.4	111.9	113.4	113.4	115.0	115.0	115.0
0.0	5°	105.8	108.8	110.4	111.9	113.4	115.0	116.5	118.0	119.6	119.6
0.0	7.5°	104.2	105.8	108.8	110.4	113.4	115.0	118.0	119.6	121.1	122.6
0.0	10°	101.2	104.2	107.3	110.4	113.4	116.5	119.6	122.6	125.7	127.2
0.0	12.5°	98.1	102.7	105.8	108.8	113.4	118.0	121.1	125.7	128.8	131.8
0.0	15°	96.6	99.6	104.2	107.3	113.4	119.6	124.2	130.3	136.4	141.0
0.0	17.5°	92.0	98.1	102.7	107.3	113.4	121.1	127.2	133.4	142.6	151.8
0.0	20°	85.8	90.4	96.6	101.2	110.4	118.0	127.2	134.9	148.7	162.5
0.0	22.5°	79.7	85.8	90.4	96.6	107.3	116.5	127.2	136.4	159.4	180.9
0.0	25°	73.6	81.2	87.4	93.5	105.8	118.0	130.3	142.6	180.9	219.2
0.0	27.5°	70.5	76.6	84.3	90.4	105.8	122.6	138.0	153.3	214.6	274.4
0.0	30°	65.9	73.6	79.7	87.4	107.3	127.2	147.2	167.1	260.6	354.1
0.0	32.5°	61.3	69.0	76.6	84.3	110.4	136.4	161.0	187.0	309.7	430.8
0.0	35°	56.7	65.9	73.6	81.2	115.0	150.2	184.0	217.7	354.1	489.0
0.0	37.5°	55.2	64.4	72.0	79.7	116.5	151.8	188.6	223.8	358.7	493.6
0.0	40°	56.7	64.4	73.6	81.2	111.9	142.6	171.7	202.4	343.4	482.9
0.0	42.5°	56.7	65.9	75.1	84.3	108.8	133.4	157.9	182.4	338.8	495.1
0.0	45°	55.2	64.4	73.6	82.8	105.8	127.2	150.2	171.7	366.4	559.5
0.0	47.5°	53.7	62.9	72.0	81.2	104.2	127.2	150.2	173.2	473.7	772.6
0.0	50°	53.7	62.9	70.5	78.2	105.8	134.9	162.5	190.1	689.8	1188.1
0.0	52.5°	56.7	64.4	70.5	76.6	108.8	142.6	174.8	207.0	876.9	1545.2
0.0	55°	61.3	65.9	72.0	76.6	116.5	154.8	194.7	233.0	933.6	1634.1
0.0	57.5°	67.5	72.0	76.6	81.2	130.3	179.4	226.9	275.9	938.2	1598.9
0.0	60°	75.1	81.2	85.8	90.4	142.6	196.2	248.3	300.5	849.3	1396.5
0.0	62.5°	92.0	99.6	105.8	113.4	164.0	213.1	263.7	312.7	705.2	1097.6
0.0	65°	105.8	111.9	118.0	124.2	173.2	223.8	272.9	321.9	597.9	873.8
0.0	67.5°	108.8	115.0	119.6	125.7	176.3	226.9	275.9	326.5	512.0	696.0
	70°	110.4	118.0	127.2	134.9	187.0	239.1	289.7	341.9	453.8	565.7
	72.5°	105.8	121.1	134.9	148.7	197.8	245.3	294.3	341.9	421.6	501.3
	75°	105.8	127.2	147.2	167.1	203.9	239.1	275.9	311.2	372.5	433.8
	77.5°	111.9	139.5	167.1	194.7	216.1	236.1	257.5	277.5	317.3	357.2
	80°	111.9	141.0	168.6	197.8	207.0	217.7	226.9	236.1	240.7	245.3
	82.5°	96.6	119.6	142.6	165.6	154.8	144.1	133.4	122.6	115.0	105.8
	85°	49.1	53.7	56.7	59.8	55.2	50.6	46.0	41.4	38.3	33.7
	87.5°	19.9	19.9	18.4	18.4	18.4	18.4	16.9	16.9	16.9	16.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
88.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
326.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
453.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
614.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
768.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
872.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
950.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1028.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1181.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1488.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2268.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3475.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4375.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4474.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4037.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3452.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2698.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2038.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1505.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1065.4											
792.5											
576.4											
433.8											
243.7											
110.4											
32.2											
15.3											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-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°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	115.0	113.4	113.4	111.9	110.4	108.8	107.3	105.8	104.2	102.7
0.0	5°	119.6	119.6	119.6	118.0	118.0	116.5	116.5	115.0	113.4	111.9
0.0	7.5°	124.2	125.7	125.7	127.2	127.2	127.2	127.2	125.7	125.7	125.7
0.0	10°	131.8	133.4	134.9	136.4	138.0	139.5	139.5	141.0	141.0	141.0
0.0	12.5°	141.0	145.6	148.7	153.3	156.4	161.0	164.0	168.6	171.7	174.8
0.0	15°	154.8	162.5	171.7	179.4	187.0	197.8	210.0	220.7	231.5	248.3
0.0	17.5°	174.8	199.3	223.8	246.8	271.3	325.0	378.6	430.8	484.4	562.6
0.0	20°	213.1	286.7	358.7	432.3	504.3	692.9	879.9	1068.5	1255.5	1456.3
0.0	22.5°	298.9	479.8	660.7	841.6	1022.5	1416.5	1808.9	2202.9	2595.3	3056.7
0.0	25°	433.8	766.5	1099.1	1430.3	1762.9	2379.2	2997.0	3613.2	4229.5	4828.9
0.0	27.5°	631.6	1140.5	1649.5	2156.9	2665.8	3501.3	4338.3	5173.8	6009.2	6686.8
0.0	30°	875.3	1565.2	2255.0	2944.8	3634.7	4585.1	5535.6	6484.5	7434.9	8175.3
0.0	32.5°	1105.3	1949.9	2794.6	3637.7	4482.4	5564.7	6648.5	7730.8	8813.1	9622.5
0.0	35°	1255.5	2276.5	3299.0	4319.9	5340.9	6512.1	7683.3	8852.9	10024.1	10948.5
0.0	37.5°	1405.7	2584.6	3761.9	4940.8	6118.1	7404.3	8690.4	9976.6	11262.7	12404.8
0.0	40°	1574.4	2957.1	4338.3	5721.0	7102.3	8626.0	10148.3	11672.0	13194.3	14805.4
0.0	42.5°	1867.2	3574.9	5284.2	6991.9	8699.6	10715.5	12731.3	14745.7	16761.5	19061.0
0.0	45°	2417.5	4824.3	7232.6	9639.3	12046.1	14716.5	17388.5	20058.9	22729.4	25789.2
0.0	47.5°	3765.0	7076.2	10385.9	13697.1	17006.8	19890.3	22772.3	25655.8	28537.8	31585.3
0.0	50°	5760.9	9614.8	13468.7	17321.0	21174.9	23784.1	26391.6	29000.8	31608.3	34507.2
0.0	52.5°	7205.0	11219.8	15236.2	19251.1	23265.9	25620.6	27976.7	30331.4	32686.0	35394.8
0.0	55°	7313.8	11305.7	15299.1	19290.9	23282.8	25648.1	28013.5	30378.9	32744.3	35615.5
0.0	57.5°	6475.3	10434.9	14393.1	18352.7	22310.9	25004.3	27696.2	30389.6	33081.5	36185.8
0.0	60°	5508.0	9469.2	13428.8	17390.0	21349.7	24452.4	27556.7	30659.4	33762.2	36670.2
0.0	62.5°	4296.9	8371.6	12447.7	16522.4	20597.0	23747.3	26897.5	30046.2	33196.5	35377.9
0.0	65°	3202.4	7159.0	11115.6	15070.6	19027.2	21550.5	24073.8	26595.5	29118.8	30469.3
0.0	67.5°	2314.8	5727.2	9138.0	12550.4	15961.3	17767.1	19573.0	21377.3	23183.1	24216.3
	70°	1565.2	3929.0	6291.3	8655.2	11017.5	12501.4	13986.8	15470.7	16954.7	18349.7
	72.5°	1083.8	2411.4	3740.5	5068.0	6395.6	7888.7	9380.3	10873.4	12364.9	13841.2
	75°	719.0	1323.0	1928.5	2532.5	3136.5	4241.7	5348.5	6453.8	7559.1	8439.0
	77.5°	510.5	691.4	873.8	1054.7	1235.6	1442.5	1651.0	1858.0	2064.9	2379.2
	80°	242.2	265.2	288.2	309.7	332.7	407.8	482.9	558.0	633.1	712.8
	82.5°	115.0	124.2	133.4	141.0	150.2	157.9	165.6	173.2	180.9	173.2
	85°	30.7	30.7	32.2	32.2	32.2	32.2	32.2	32.2	32.2	30.7
	87.5°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	12.3	12.3	10.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
88.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
176.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
266.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
639.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1658.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3518.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5428.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7364.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8917.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10433.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11872.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13548.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16416.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21360.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28849.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34632.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37406.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38103.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38488.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39290.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39576.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37560.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31821.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25251.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19743.1											
15317.4											
9318.9											
2693.4											
792.5											
164.0											
29.1											
10.7											
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°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	2.5°	99.6	98.1	96.6	95.0	93.5	90.4	90.4	88.9	88.9
0.0	5°	108.8	107.3	105.8	104.2	104.2	102.7	101.2	101.2	99.6
0.0	7.5°	124.2	122.6	121.1	119.6	119.6	118.0	118.0	116.5	116.5
0.0	10°	142.6	142.6	142.6	142.6	142.6	141.0	141.0	141.0	139.5
0.0	12.5°	179.4	180.9	184.0	187.0	191.6	191.6	191.6	190.1	190.1
0.0	15°	283.6	300.5	312.7	325.0	335.7	360.2	357.2	352.6	349.5
0.0	17.5°	717.4	794.1	835.5	875.3	916.7	1030.2	1011.8	993.4	976.5
0.0	20°	1859.5	2060.3	2193.7	2327.1	2462.0	2675.0	2622.9	2570.8	2518.7
0.0	22.5°	3978.1	4439.5	4640.3	4841.1	5040.4	5297.9	5130.9	4963.8	4798.2
0.0	25°	6026.1	6625.5	6964.3	7303.1	7640.3	7787.5	7569.8	7350.6	7132.9
0.0	27.5°	8042.0	8719.5	9018.5	9315.9	9614.8	9922.9	9653.1	9381.8	9112.0
0.0	30°	9657.7	10398.1	10721.6	11043.5	11367.0	11581.6	11302.6	11022.1	10743.1
0.0	32.5°	11242.8	12052.2	12406.3	12760.5	13113.0	13421.2	13077.8	12732.9	12389.5
0.0	35°	12795.7	13720.1	14207.6	14695.1	15182.5	15469.2	15061.4	14652.1	14244.4
0.0	37.5°	14690.5	15832.5	16378.3	16924.0	17469.7	17992.5	17543.3	17092.6	16643.5
0.0	40°	18027.7	19638.9	20475.9	21314.4	22151.4	22825.9	22258.7	21691.5	21124.3
0.0	42.5°	23659.9	25959.3	27162.7	28364.6	29568.0	30621.1	30024.8	29428.5	28832.1
0.0	45°	31908.8	34968.6	36435.7	37901.2	39368.2	40137.8	39279.3	38419.3	37560.9
0.0	47.5°	37678.9	40726.4	42032.5	43338.6	44644.7	45523.1	44473.0	43422.9	42374.4
0.0	50°	40303.3	43202.2	44512.9	45822.0	47132.7	47830.2	46617.7	45403.5	44191.0
0.0	52.5°	40810.8	43519.5	45083.2	46648.3	48211.9	49144.0	47712.2	46278.9	44847.1
0.0	55°	41359.6	44230.8	46044.3	47859.4	49672.9	50963.6	49344.8	47724.5	46105.6
0.0	57.5°	42392.8	45497.1	47306.0	49113.3	50922.2	52018.3	50394.9	48770.0	47146.5
0.0	60°	42484.8	45391.3	46945.7	48501.7	50056.1	50746.0	49193.1	47638.6	46085.7
0.0	62.5°	39742.3	41923.7	43002.9	44082.1	45161.3	45911.0	44290.6	42668.7	41048.4
0.0	65°	33172.0	34522.5	35382.5	36242.5	37102.5	37996.2	36512.3	35028.4	33544.5
0.0	67.5°	26284.3	27317.5	28450.4	29583.3	30716.1	31671.2	30483.1	29293.5	28105.5
	70°	21138.1	22531.6	23805.5	25079.4	26353.3	27135.1	25942.5	24748.3	23555.6
	72.5°	16793.7	18270.0	19333.8	20396.2	21460.1	21651.7	20774.8	19898.0	19022.6
	75°	10197.3	11077.3	11098.7	11118.6	11140.1	11322.5	10595.9	9869.3	9144.2
	77.5°	3007.7	3321.9	3581.0	3838.6	4097.6	4410.4	4143.6	3875.4	3608.6
	80°	870.7	950.4	1017.9	1083.8	1151.3	1111.4	1048.6	985.7	922.8
	82.5°	156.4	147.2	145.6	144.1	144.1	136.4	124.2	111.9	99.6
	85°	27.6	26.1	24.5	23.0	21.5	19.9	16.9	15.3	12.3
	87.5°	9.2	7.7	6.1	4.6	4.6	1.5	1.5	1.5	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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CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
0.0	0.0	2.5°	87.4	85.8	85.8	85.8	85.8	84.3	84.3	84.3	84.3
0.0	0.0	5°	96.6	96.6	95.0	95.0	93.5	93.5	92.0	92.0	90.4
0.0	0.0	7.5°	113.4	111.9	110.4	108.8	107.3	104.2	102.7	101.2	101.2
0.0	0.0	10°	136.4	133.4	131.8	128.8	127.2	124.2	121.1	118.0	115.0
0.0	0.0	12.5°	179.4	173.2	168.6	162.5	156.4	151.8	145.6	141.0	134.9
0.0	0.0	15°	311.2	295.9	279.0	259.1	237.6	217.7	196.2	184.0	170.2
0.0	0.0	17.5°	795.6	715.9	634.7	568.7	502.8	438.4	372.5	325.0	277.5
0.0	0.0	20°	2025.1	1804.3	1583.6	1365.9	1146.7	929.0	709.8	599.4	489.0
0.0	0.0	22.5°	3811.0	3401.7	2990.8	2593.8	2195.2	1798.2	1401.1	1151.3	902.9
0.0	0.0	25°	5882.0	5366.9	4851.9	4198.8	3544.2	2891.2	2238.1	1831.9	1425.7
0.0	0.0	27.5°	7654.1	7060.9	6467.6	5673.5	4879.4	4085.4	3291.3	2685.8	2081.8
0.0	0.0	30°	9188.6	8550.9	7913.2	6988.8	6064.4	5140.1	4215.7	3458.4	2701.1
0.0	0.0	32.5°	10519.2	9755.8	8992.4	8038.9	7085.4	6131.9	5178.4	4249.4	3320.4
0.0	0.0	35°	12053.8	11163.1	10270.9	9213.2	8153.9	7096.1	6038.4	4989.8	3939.7
0.0	0.0	37.5°	14003.7	12910.7	11816.1	10637.3	9458.4	8281.1	7102.3	5903.5	4704.7
0.0	0.0	40°	17736.5	16326.1	14915.8	13418.1	11918.9	10421.1	8923.4	7451.8	5980.1
0.0	0.0	42.5°	24424.8	22519.3	20613.9	18621.0	16626.6	14633.7	12639.3	10563.7	8486.5
0.0	0.0	45°	31973.2	29609.3	27244.0	25007.4	22769.2	20532.6	18296.0	15447.8	12599.5
0.0	0.0	47.5°	36218.0	33665.6	31113.2	28996.2	26879.1	24762.1	22645.1	19574.5	16504.0
0.0	0.0	50°	37780.1	35181.7	32583.3	30634.9	28685.0	26736.6	24786.6	21711.5	18634.8
0.0	0.0	52.5°	38112.7	35462.2	32811.7	30851.0	28890.4	26931.2	24970.6	21915.4	18860.1
0.0	0.0	55°	38796.4	35952.8	33107.6	30872.5	28637.4	26402.4	24167.3	21063.0	17958.8
0.0	0.0	57.5°	39690.2	36774.4	33858.7	31312.5	28766.2	26221.5	23675.2	20281.2	16887.2
0.0	0.0	60°	39455.6	36918.5	34379.9	31652.8	28924.1	26196.9	23468.3	19735.5	16001.2
0.0	0.0	62.5°	35384.0	33363.6	31341.6	29098.9	26854.6	24611.9	22369.1	18526.0	14682.8
0.0	0.0	65°	29109.6	27634.9	26160.2	24355.8	22550.0	20745.7	18941.4	15495.3	12050.7
0.0	0.0	67.5°	23592.4	21930.7	20267.4	18829.5	17390.0	15952.1	14512.6	11800.8	9089.0
		70°	18743.6	16936.3	15127.4	13723.2	12317.4	10913.2	9509.0	7706.2	5905.0
		72.5°	14885.2	13255.6	11626.1	10128.3	8629.1	7131.4	5632.1	4566.7	3501.3
		75°	7114.5	6463.0	5811.5	5028.1	4244.8	3461.4	2678.1	2213.6	1750.7
		77.5°	2636.7	2285.7	1933.1	1614.2	1295.4	978.0	659.2	604.0	548.8
		80°	682.2	594.8	505.9	443.0	378.6	315.8	252.9	228.4	205.4
		82.5°	78.2	72.0	67.5	64.4	59.8	56.7	52.1	47.5	42.9
		85°	4.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064985

CATALOG NUMBER: GLAN-SA9A-930-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	88.9	88.9
0.0	0.0	2.5°	82.8	81.2
0.0	0.0	5°	87.4	85.8
0.0	0.0	7.5°	96.6	93.5
0.0	0.0	10°	105.8	102.7
0.0	0.0	12.5°	119.6	115.0
0.0	0.0	15°	134.9	125.7
0.0	0.0	17.5°	161.0	141.0
0.0	0.0	20°	217.7	167.1
0.0	0.0	22.5°	306.6	208.5
0.0	0.0	25°	450.7	288.2
0.0	0.0	27.5°	627.0	383.2
0.0	0.0	30°	833.9	479.8
0.0	0.0	32.5°	1016.4	571.8
0.0	0.0	35°	1254.0	665.3
0.0	0.0	37.5°	1546.8	784.9
0.0	0.0	40°	2000.5	965.8
0.0	0.0	42.5°	2817.6	1300.0
0.0	0.0	45°	4575.9	2247.3
0.0	0.0	47.5°	7040.9	3717.5
0.0	0.0	50°	8613.8	4744.5
0.0	0.0	52.5°	8742.5	4736.9
0.0	0.0	55°	7980.6	4211.1
0.0	0.0	57.5°	6809.5	3519.7
0.0	0.0	60°	5659.7	2783.9
0.0	0.0	62.5°	4459.4	1922.3
0.0	0.0	65°	3259.1	1359.7
0.0	0.0	67.5°	2340.8	1016.4
		70°	1539.1	778.7
		72.5°	1002.6	634.7
		75°	674.5	525.8
		77.5°	394.0	349.5
		80°	139.5	122.6
		82.5°	26.1	18.4
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1064985
CATALOG NUMBER: GLAN-SA9A-930-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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

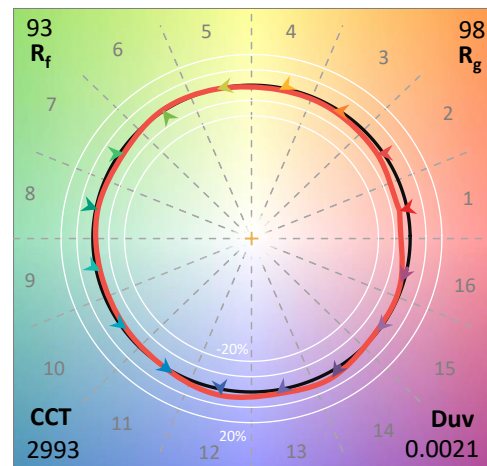
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 R_f: 92.6
 R_g: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

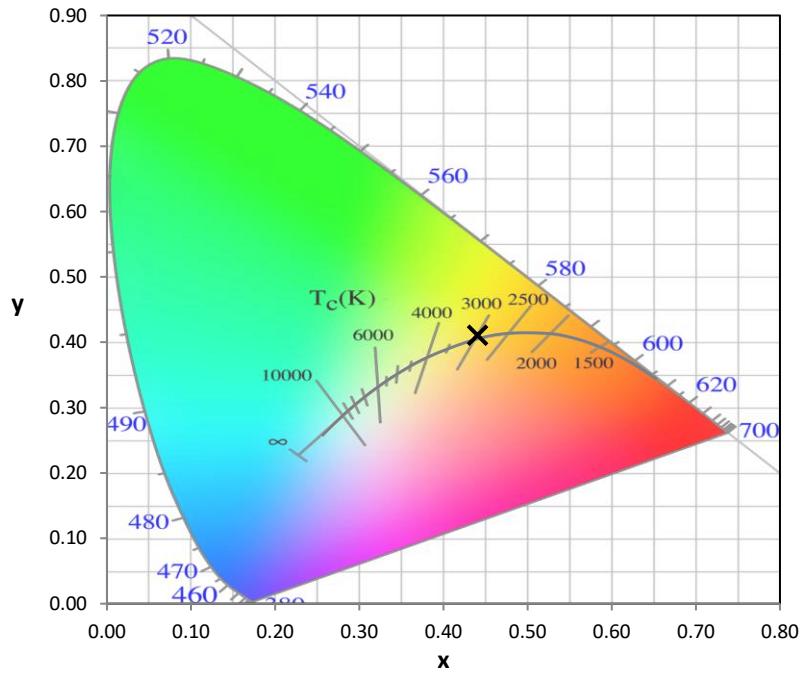
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

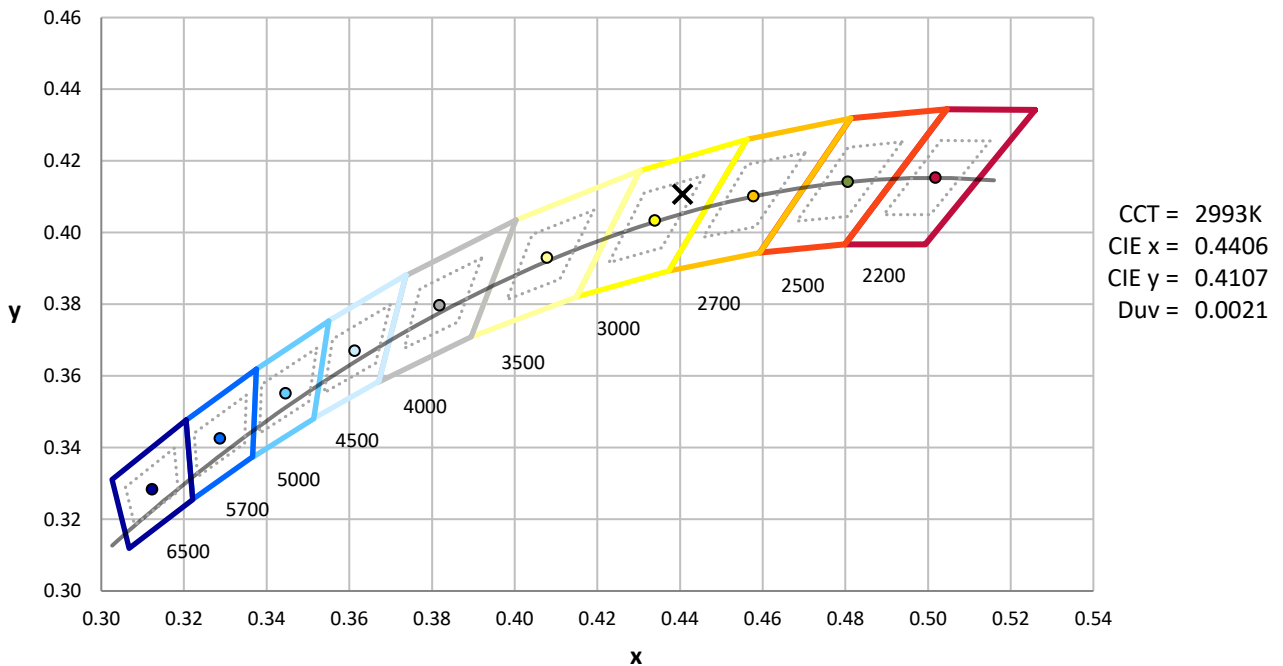
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



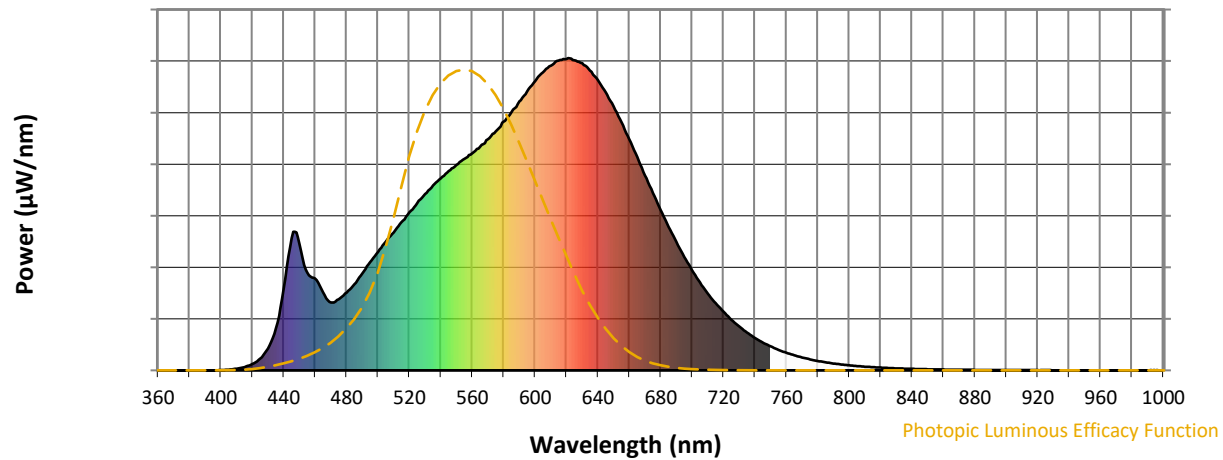
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

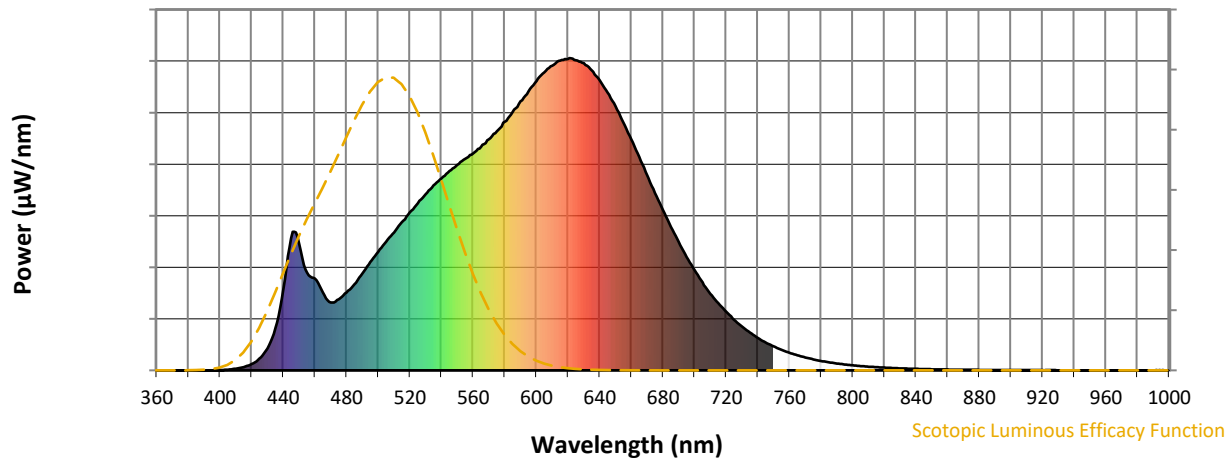


Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength



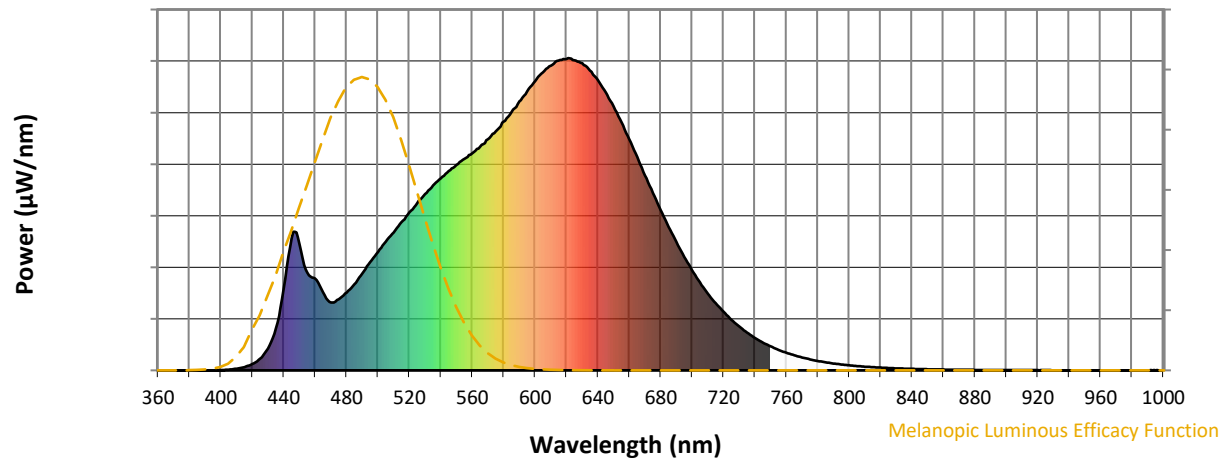
Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

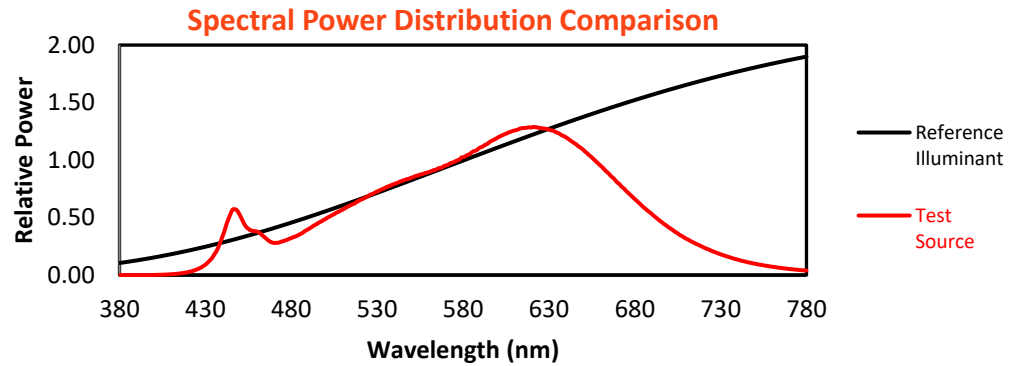
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

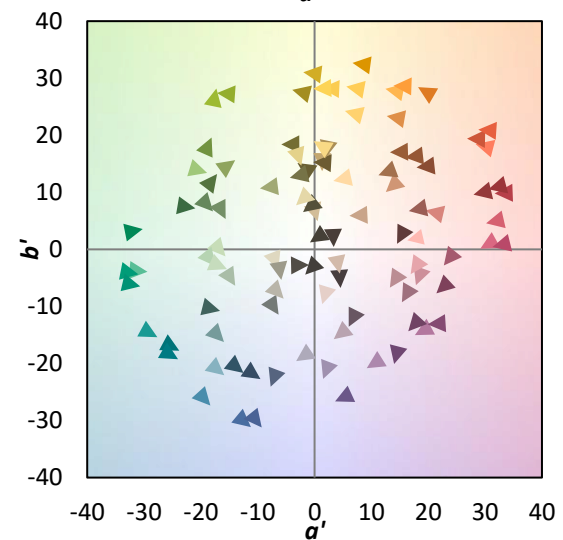
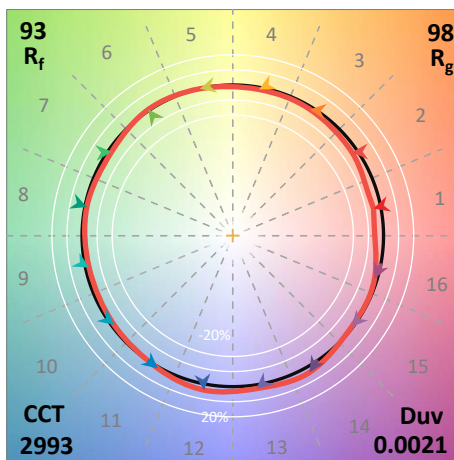
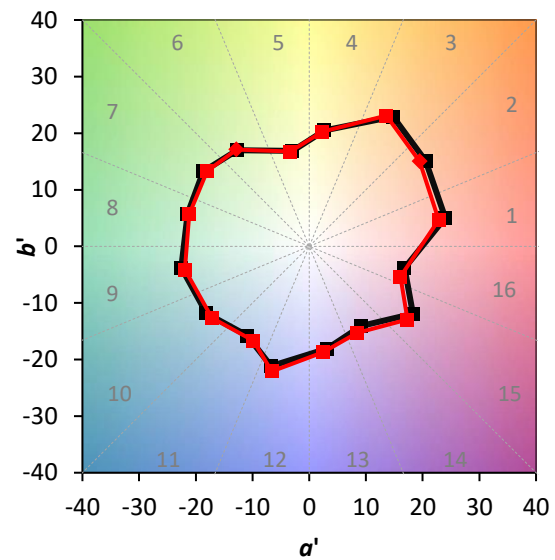
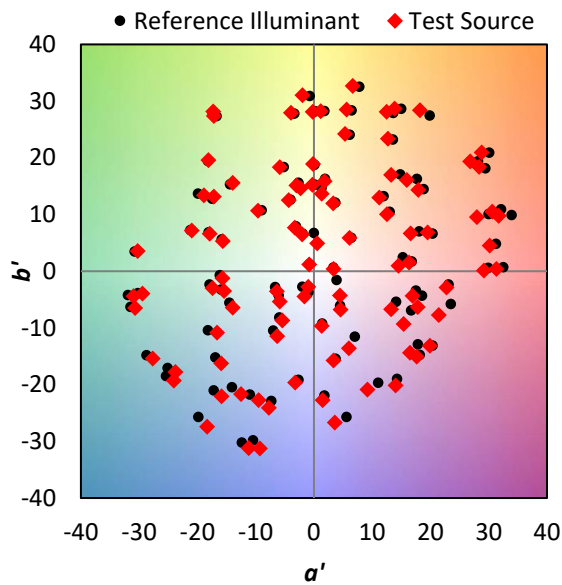
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $\text{CIE } R_a = 92.4$
 $R_9 = 58.2$

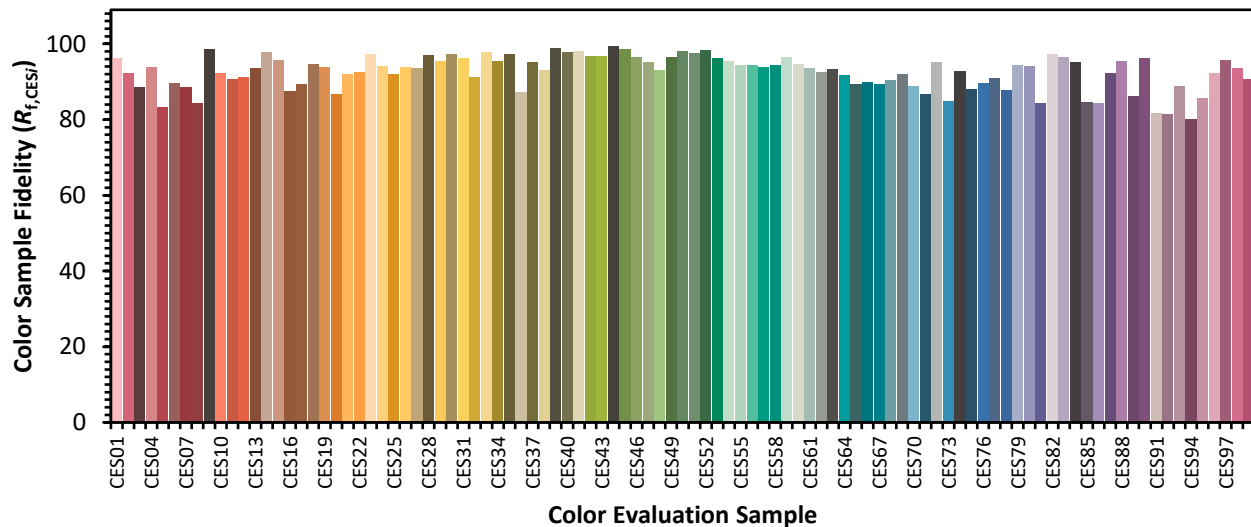


Color Vector Graphics

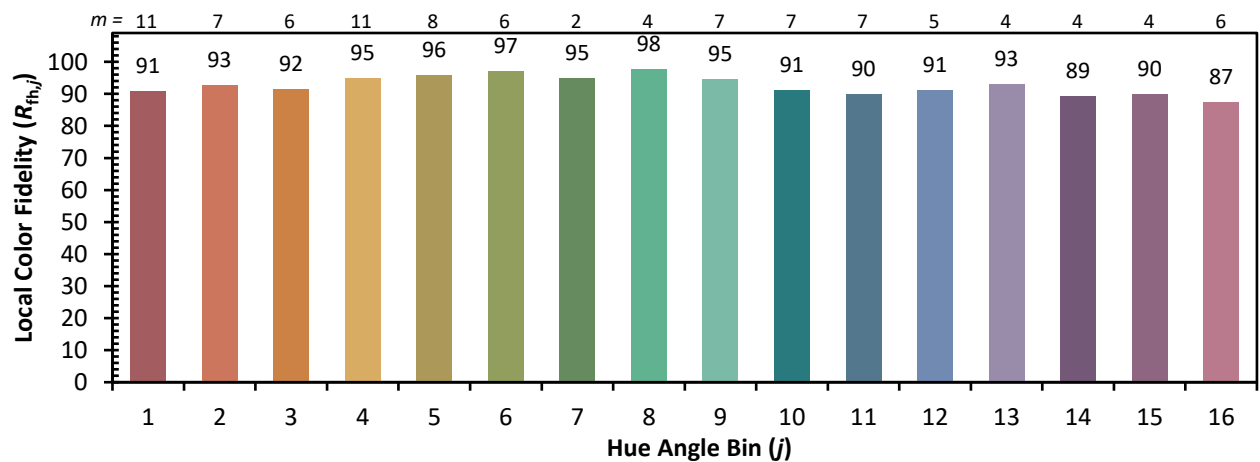
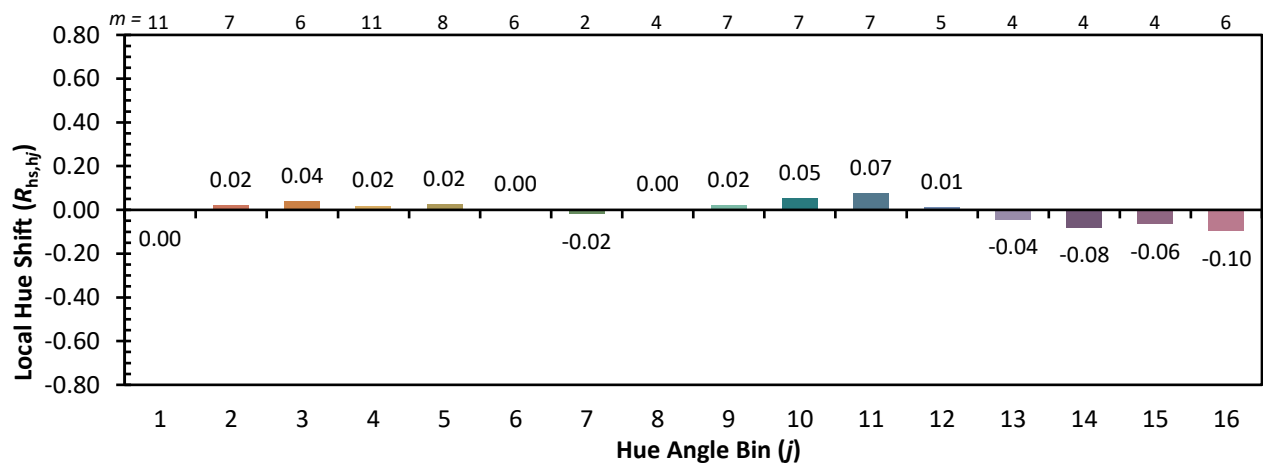
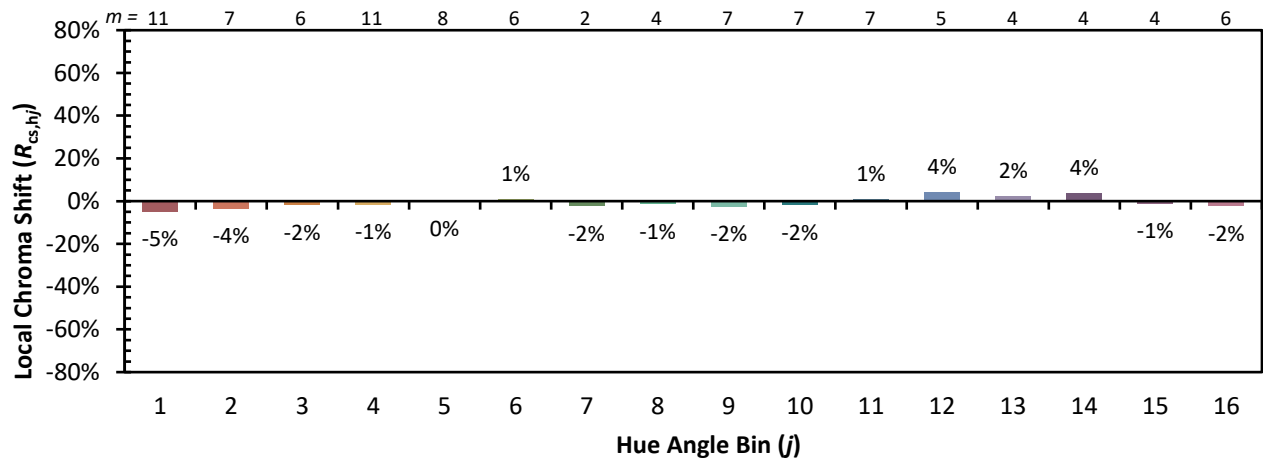


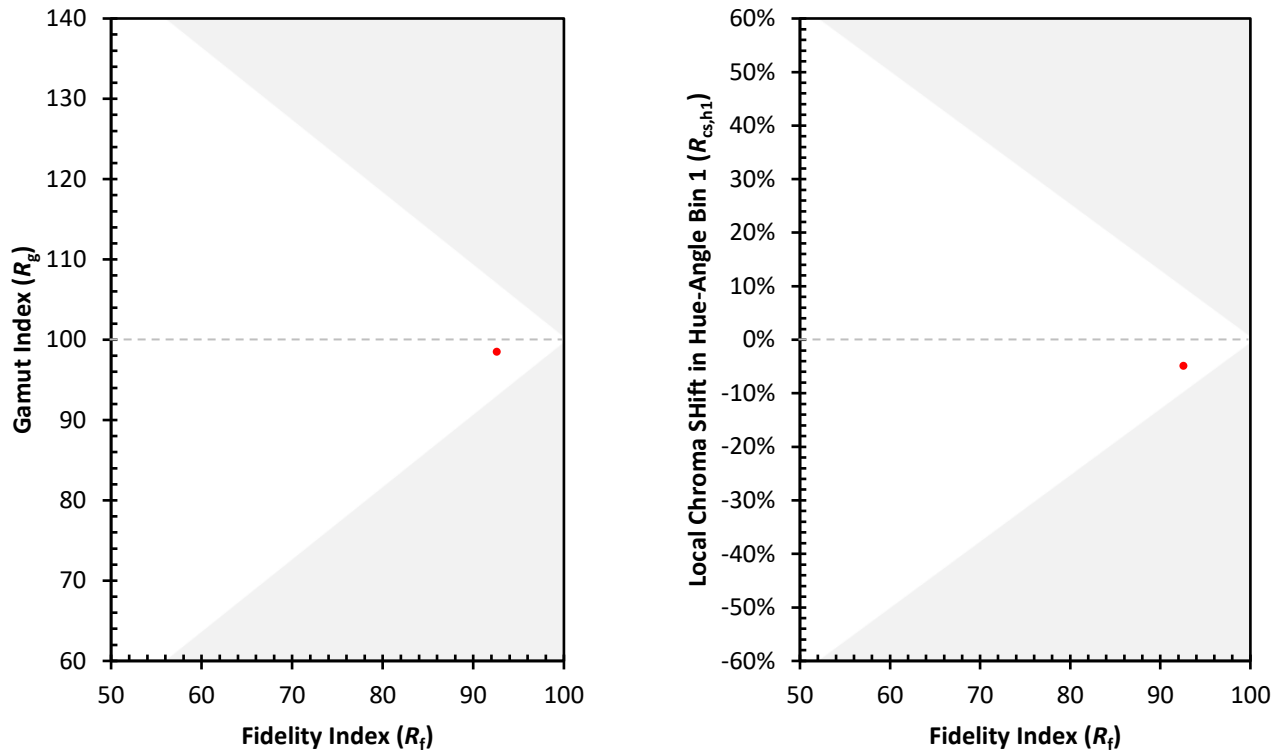
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)