

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: P1064973

Luminaire Tested: **GLAN-SA6A-930-U-RBC**

Issue Date: 08/07/2025



Test Information

Test Method: LM-79-08
Report Number: P1064973
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6A-930-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
90CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13434.4 lumens
Efficiency: N/A
Efficacy: 82.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 162.9
Input Voltage (V): 120
Input Current (A_{in}): 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

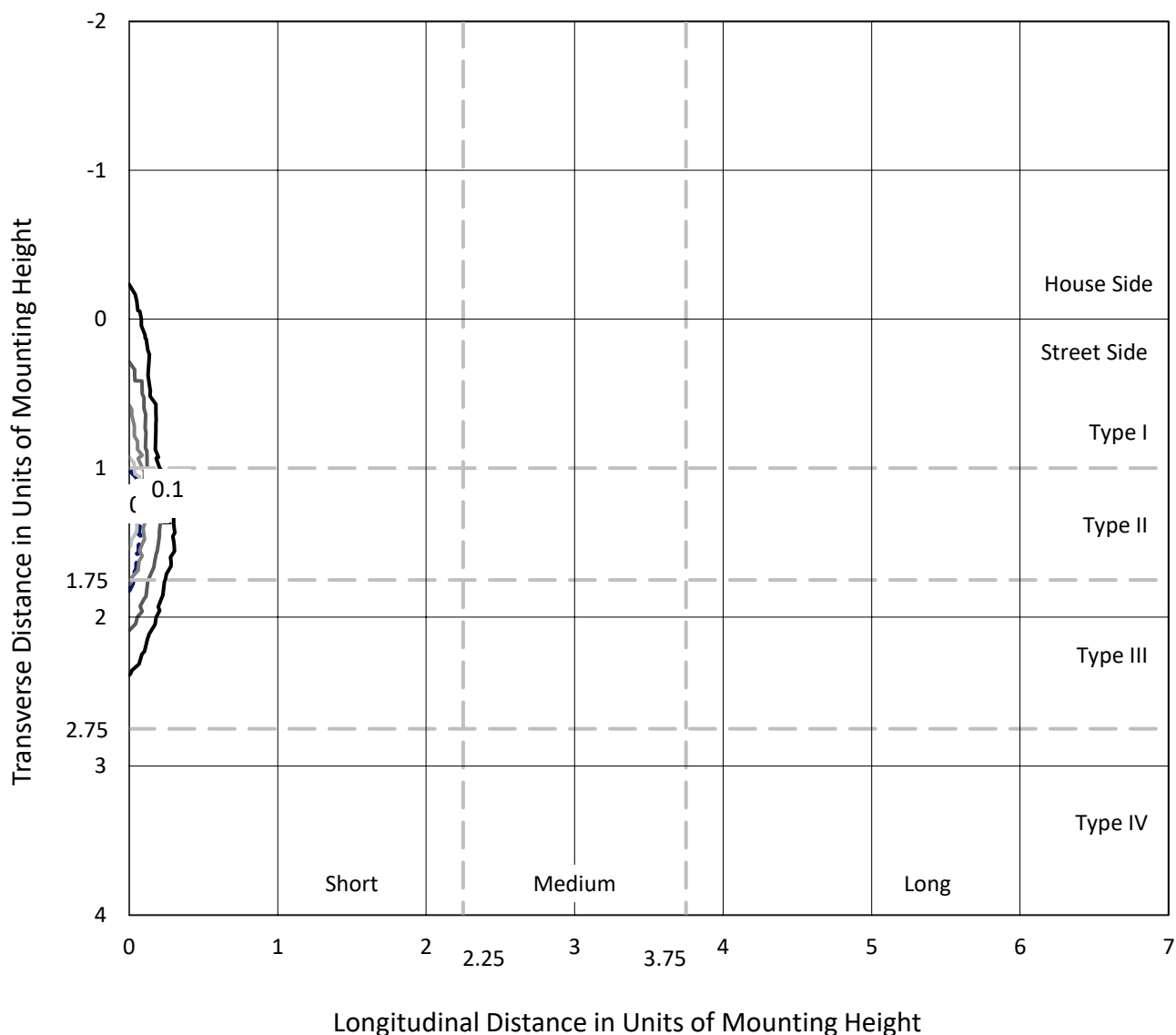
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

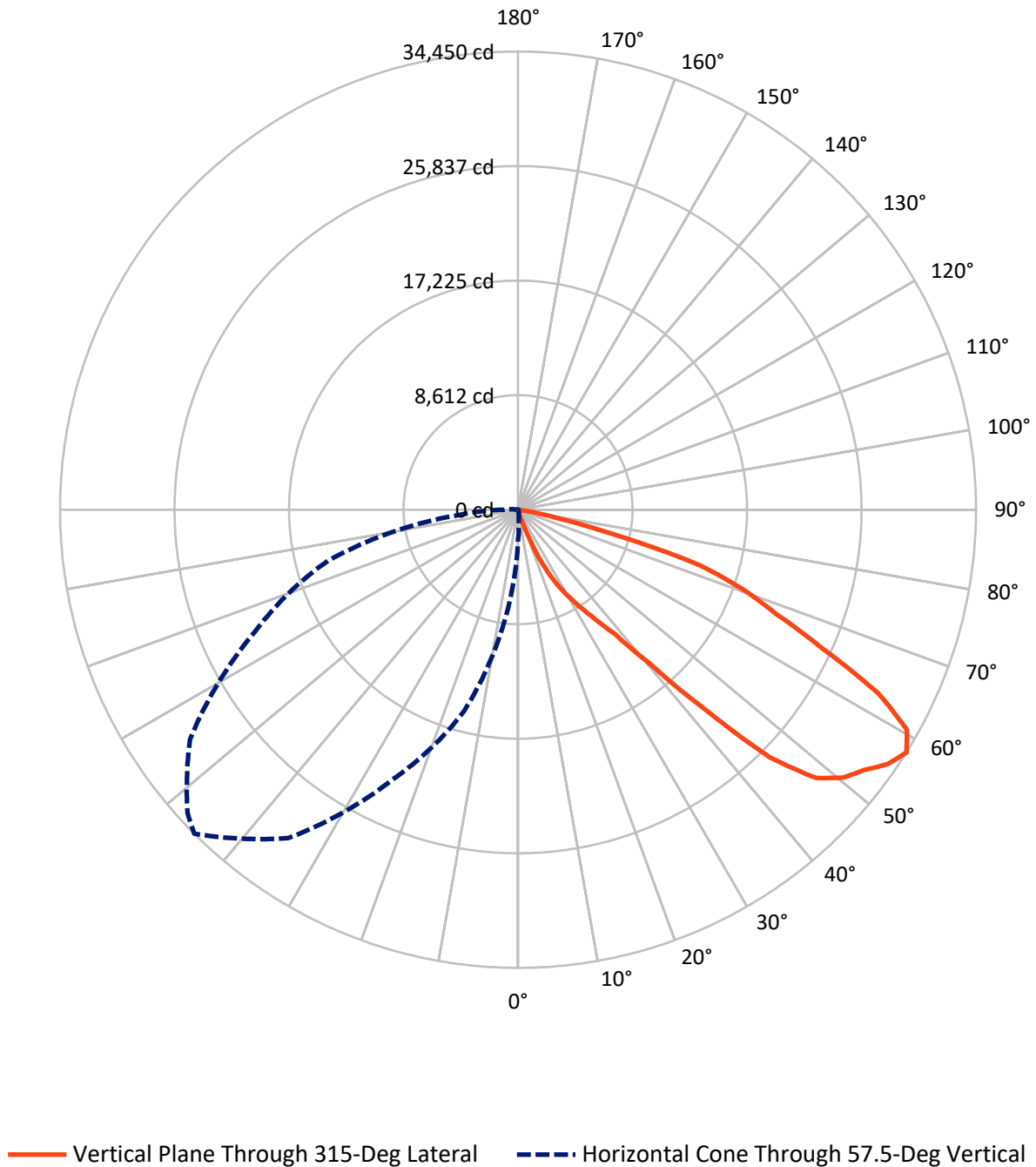


Based on 20 foot mounting height. Maximum calculated value = 2 fc

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	67.3	0.0	67.3
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	13367.1	0.0	13367.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	13434.4	0.0	13434.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.3	0.0
10°-20°	29.5	0.2
20°-30°	318.4	2.4
30°-40°	941.5	7.0
40°-50°	2805.9	20.9
50°-60°	4449.2	33.1
60°-70°	3714.0	27.6
70°-80°	1145.2	8.5
80°-90°	25.5	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°	13434.4	100.0
0°-180°	13434.4	100.0

Coefficient of Utilization



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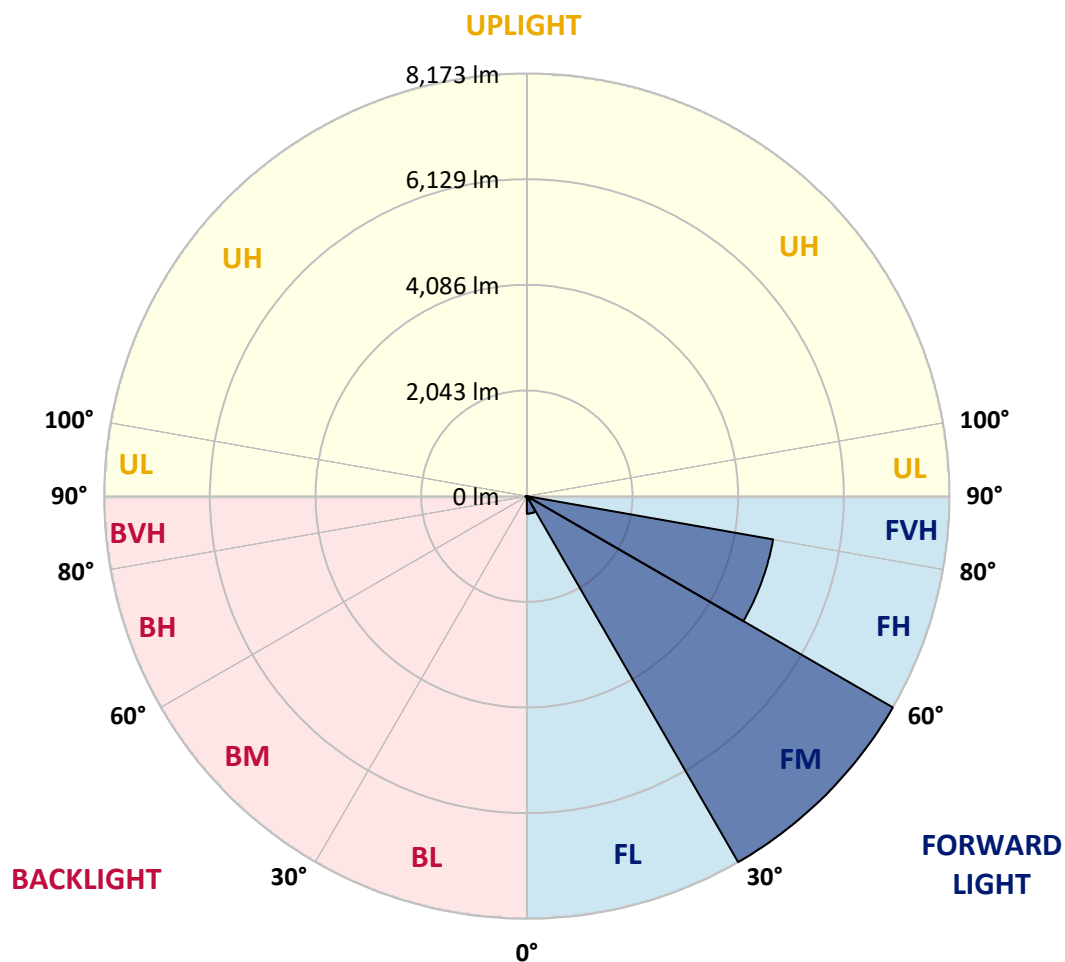
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	340.8	2.5			
FM	(30°-60°)	8172.5	60.8			
FH	(60°-80°)	4834.1	36.0			G2/5000
FVH	(80°-90°)	19.7	0.1			G1/100
BL	(0°-30°)	12.4	0.1	B0/110		
BM	(30°-60°)	24.0	0.2	B0/220		
BH	(60°-80°)	25.1	0.2	B0/110		G0/110
BVH	(80°-90°)	5.8	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-G2

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°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
2.5°	53.8	53.8	53.8	53.8	52.8	52.8	51.8	51.8	50.8	50.8
5°	56.9	56.9	55.8	54.8	54.8	53.8	52.8	51.8	51.8	50.8
7.5°	61.9	60.9	59.9	58.9	56.9	55.8	53.8	52.8	51.8	49.7
10°	68.0	66.0	64.0	61.9	59.9	57.9	55.8	54.8	52.8	51.8
12.5°	76.1	73.1	69.0	66.0	64.0	60.9	58.9	56.9	53.8	51.8
15°	83.2	79.2	74.1	70.1	67.0	62.9	59.9	56.9	54.8	51.8
17.5°	93.4	86.3	78.2	73.1	69.0	64.0	58.9	55.8	52.8	48.7
20°	110.7	96.4	81.2	75.1	69.0	62.9	56.9	52.8	49.7	45.7
22.5°	138.1	113.7	89.3	80.2	72.1	62.9	54.8	50.8	46.7	42.6
25°	190.9	147.2	103.6	91.4	79.2	67.0	54.8	49.7	45.7	40.6
27.5°	253.8	188.8	122.8	105.6	89.3	72.1	54.8	48.7	43.7	37.6
30°	317.8	231.5	144.2	121.8	99.5	77.2	54.8	47.7	41.6	34.5
32.5°	378.7	271.1	162.4	136.0	109.6	82.2	55.8	47.7	39.6	31.5
35°	440.6	303.6	165.5	138.1	110.7	82.2	54.8	45.7	37.6	28.4
37.5°	519.8	340.1	159.4	132.0	105.6	78.2	51.8	43.7	35.5	26.4
40°	639.6	401.0	162.4	134.0	105.6	77.2	48.7	40.6	33.5	25.4
42.5°	860.9	518.8	175.6	143.1	110.7	77.2	44.7	37.6	31.5	24.4
45°	1488.3	861.9	235.5	186.8	138.1	89.3	40.6	34.5	29.4	23.4
47.5°	2461.9	1442.6	423.3	326.9	231.5	135.0	39.6	34.5	29.4	23.4
50°	3142.1	1837.6	533.0	410.2	287.3	164.5	41.6	35.5	30.5	24.4
52.5°	3137.0	1866.0	593.9	455.8	318.8	180.7	43.7	37.6	32.5	26.4
55°	2788.8	1697.5	605.1	465.0	325.9	185.8	46.7	40.6	34.5	28.4
57.5°	2331.0	1441.6	552.3	427.4	303.6	178.7	53.8	46.7	40.6	33.5
60°	1843.7	1137.1	430.5	340.1	250.8	160.4	71.1	61.9	53.8	44.7
62.5°	1273.1	824.4	375.6	301.5	228.4	154.3	81.2	72.1	64.0	54.8
65°	900.5	620.3	339.1	276.1	214.2	151.3	88.3	78.2	69.0	58.9
67.5°	673.1	493.4	312.7	258.9	205.1	151.3	97.5	85.3	74.1	61.9
70°	515.7	405.1	293.4	249.7	207.1	163.5	119.8	102.5	86.3	69.0
72.5°	420.3	346.2	271.1	239.6	208.1	176.6	145.2	122.8	100.5	77.2
75°	348.2	296.4	244.7	218.3	192.9	166.5	140.1	119.8	100.5	80.2
77.5°	231.5	211.2	189.8	174.6	159.4	143.1	127.9	110.7	94.4	77.2
80°	81.2	78.2	75.1	81.2	87.3	93.4	99.5	87.3	76.1	64.0
82.5°	12.2	11.2	10.2	11.2	12.2	13.2	14.2	15.2	16.2	17.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	49.7	49.7	48.7	48.7	48.7	47.7	47.7	46.7	46.7	46.7
0.0	5°	48.7	48.7	47.7	46.7	45.7	45.7	44.7	43.7	43.7	42.6
0.0	7.5°	47.7	46.7	45.7	44.7	43.7	42.6	41.6	40.6	40.6	39.6
0.0	10°	48.7	46.7	45.7	43.7	42.6	41.6	39.6	38.6	37.6	37.6
0.0	12.5°	46.7	45.7	43.7	41.6	40.6	38.6	37.6	35.5	34.5	34.5
0.0	15°	46.7	44.7	41.6	39.6	37.6	36.5	34.5	32.5	31.5	30.5
0.0	17.5°	43.7	41.6	38.6	36.5	34.5	32.5	30.5	28.4	27.4	26.4
0.0	20°	39.6	37.6	34.5	31.5	29.4	27.4	25.4	23.4	22.3	21.3
0.0	22.5°	35.5	33.5	30.5	27.4	25.4	23.4	20.3	18.3	17.3	15.2
0.0	25°	33.5	30.5	27.4	24.4	21.3	19.3	16.2	13.2	11.2	9.1
0.0	27.5°	28.4	25.4	22.3	19.3	16.2	13.2	10.2	7.1	5.1	4.1
0.0	30°	24.4	21.3	18.3	15.2	11.2	8.1	5.1	1.0	1.0	1.0
0.0	32.5°	20.3	17.3	13.2	10.2	8.1	5.1	3.0	0.0	0.0	0.0
0.0	35°	16.2	13.2	9.1	6.1	5.1	3.0	2.0	0.0	0.0	0.0
0.0	37.5°	14.2	11.2	7.1	3.0	2.0	2.0	1.0	0.0	0.0	0.0
0.0	40°	13.2	9.1	5.1	1.0	1.0	1.0	0.0	0.0	0.0	0.0
0.0	42.5°	13.2	9.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	13.2	9.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	13.2	9.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	14.2	10.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	16.2	12.2	8.1	4.1	3.0	2.0	1.0	0.0	0.0	0.0
0.0	55°	20.3	18.3	15.2	13.2	10.2	7.1	3.0	0.0	0.0	0.0
0.0	57.5°	26.4	26.4	25.4	24.4	18.3	12.2	6.1	0.0	0.0	0.0
0.0	60°	35.5	35.5	35.5	35.5	26.4	18.3	9.1	0.0	0.0	0.0
0.0	62.5°	43.7	41.6	38.6	36.5	27.4	18.3	9.1	0.0	0.0	0.0
0.0	65°	43.7	39.6	34.5	29.4	22.3	15.2	7.1	0.0	0.0	0.0
0.0	67.5°	40.6	32.5	23.4	15.2	11.2	8.1	4.1	0.0	0.0	0.0
	70°	40.6	28.4	16.2	4.1	3.0	2.0	1.0	0.0	0.0	0.0
	72.5°	40.6	27.4	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	44.7	30.5	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	44.7	30.5	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	39.6	26.4	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	13.2	9.1	4.1	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



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	45.7	45.7	45.7	44.7	44.7	44.7	44.7	43.7	43.7	43.7
0.0	5°	41.6	41.6	40.6	40.6	39.6	39.6	38.6	38.6	37.6	37.6
0.0	7.5°	38.6	37.6	37.6	36.5	35.5	35.5	34.5	34.5	33.5	32.5
0.0	10°	35.5	34.5	34.5	33.5	32.5	31.5	31.5	30.5	29.4	28.4
0.0	12.5°	32.5	31.5	30.5	29.4	28.4	27.4	27.4	26.4	25.4	24.4
0.0	15°	28.4	27.4	26.4	25.4	24.4	23.4	23.4	22.3	21.3	20.3
0.0	17.5°	24.4	23.4	23.4	22.3	21.3	20.3	19.3	17.3	16.2	15.2
0.0	20°	18.3	17.3	16.2	15.2	14.2	12.2	11.2	9.1	7.1	6.1
0.0	22.5°	12.2	10.2	9.1	7.1	5.1	4.1	3.0	1.0	0.0	0.0
0.0	25°	4.1	3.0	2.0	1.0	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: P1064973

CATALOG NUMBER: GLAN-SA6A-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064973

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CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	42.6	42.6	42.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
0.0	5°	36.5	36.5	36.5	35.5	35.5	34.5	34.5	34.5	33.5	33.5
0.0	7.5°	31.5	30.5	30.5	29.4	29.4	28.4	28.4	28.4	27.4	27.4
0.0	10°	26.4	25.4	25.4	24.4	24.4	23.4	23.4	22.3	22.3	21.3
0.0	12.5°	23.4	22.3	21.3	20.3	20.3	19.3	18.3	18.3	17.3	16.2
0.0	15°	18.3	17.3	16.2	15.2	14.2	13.2	12.2	12.2	11.2	10.2
0.0	17.5°	12.2	10.2	9.1	8.1	8.1	7.1	6.1	5.1	4.1	3.0
0.0	20°	3.0	2.0	1.0	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



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-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°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	41.6	40.6	40.6	40.6	41.6	41.6	41.6	41.6	41.6	41.6
0.0	5°	33.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
0.0	7.5°	27.4	26.4	26.4	26.4	26.4	25.4	25.4	25.4	25.4	25.4
0.0	10°	21.3	20.3	20.3	20.3	20.3	19.3	19.3	19.3	19.3	19.3
0.0	12.5°	15.2	15.2	14.2	14.2	14.2	13.2	13.2	13.2	13.2	12.2
0.0	15°	9.1	8.1	7.1	7.1	7.1	6.1	6.1	6.1	6.1	5.1
0.0	17.5°	2.0	2.0	1.0	1.0	1.0	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



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	42.6	42.6	43.7	43.7	44.7	46.7	47.7	48.7	50.8	52.8
0.0	5°	33.5	34.5	34.5	35.5	36.5	37.6	38.6	39.6	41.6	43.7
0.0	7.5°	26.4	26.4	27.4	27.4	28.4	30.5	31.5	32.5	34.5	37.6
0.0	10°	20.3	20.3	21.3	21.3	22.3	24.4	25.4	26.4	28.4	31.5
0.0	12.5°	13.2	14.2	14.2	15.2	16.2	18.3	19.3	20.3	22.3	24.4
0.0	15°	6.1	7.1	7.1	8.1	9.1	11.2	12.2	13.2	15.2	18.3
0.0	17.5°	1.0	1.0	2.0	2.0	3.0	4.1	5.1	6.1	9.1	11.2
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.1
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
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



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CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	55.8	57.9	59.9	61.9	64.0	66.0	67.0	69.0	70.1	71.1
0.0	5°	47.7	49.7	52.8	54.8	56.9	58.9	60.9	61.9	62.9	64.0
0.0	7.5°	41.6	43.7	46.7	48.7	50.8	52.8	54.8	56.9	57.9	58.9
0.0	10°	35.5	38.6	40.6	43.7	45.7	47.7	49.7	51.8	53.8	54.8
0.0	12.5°	28.4	31.5	34.5	36.5	39.6	42.6	44.7	46.7	48.7	50.8
0.0	15°	22.3	25.4	28.4	30.5	33.5	36.5	39.6	41.6	43.7	45.7
0.0	17.5°	16.2	19.3	22.3	24.4	27.4	30.5	32.5	35.5	37.6	39.6
0.0	20°	8.1	11.2	14.2	17.3	20.3	23.4	25.4	28.4	30.5	32.5
0.0	22.5°	1.0	4.1	7.1	9.1	12.2	15.2	17.3	20.3	22.3	24.4
0.0	25°	0.0	1.0	3.0	4.1	5.1	7.1	9.1	11.2	13.2	15.2
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.1	6.1	8.1
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
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	1.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0
	85°	0.0	0.0	0.0	0.0	0.0	2.0	3.0	5.1	6.1	7.1
	87.5°	0.0	1.0	2.0	3.0	4.1	6.1	8.1	10.2	11.2	12.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-930-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
58.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	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											
1.0											
4.1											
9.1											
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REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-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°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	72.1	72.1	72.1	72.1	71.1	71.1	71.1	70.1	70.1	69.0
0.0	5°	66.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	66.0	66.0
0.0	7.5°	60.9	61.9	62.9	62.9	64.0	64.0	64.0	62.9	62.9	61.9
0.0	10°	57.9	58.9	58.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
0.0	12.5°	53.8	54.8	55.8	55.8	56.9	56.9	56.9	56.9	55.8	55.8
0.0	15°	48.7	50.8	51.8	52.8	52.8	53.8	53.8	53.8	53.8	53.8
0.0	17.5°	44.7	46.7	47.7	48.7	48.7	49.7	49.7	50.8	50.8	50.8
0.0	20°	36.5	38.6	39.6	41.6	42.6	43.7	44.7	45.7	45.7	46.7
0.0	22.5°	28.4	30.5	31.5	33.5	34.5	35.5	36.5	37.6	38.6	39.6
0.0	25°	20.3	22.3	23.4	25.4	26.4	27.4	28.4	29.4	29.4	30.5
0.0	27.5°	11.2	13.2	15.2	16.2	18.3	19.3	20.3	21.3	22.3	23.4
0.0	30°	5.1	6.1	7.1	9.1	10.2	11.2	12.2	14.2	15.2	16.2
0.0	32.5°	0.0	0.0	1.0	3.0	4.1	5.1	6.1	7.1	7.1	8.1
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	4.1
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°	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
	82.5°	5.1	6.1	7.1	7.1	8.1	8.1	8.1	8.1	7.1	7.1
	85°	10.2	11.2	12.2	12.2	13.2	13.2	13.2	13.2	13.2	13.2
	87.5°	14.2	15.2	16.2	16.2	17.3	17.3	17.3	17.3	17.3	17.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-930-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
58.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	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											
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REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-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°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	68.0	68.0	67.0	67.0	67.0	67.0	67.0	68.0	69.0	69.0
0.0	5°	65.0	65.0	64.0	64.0	64.0	65.0	65.0	66.0	67.0	68.0
0.0	7.5°	61.9	60.9	60.9	61.9	61.9	62.9	62.9	64.0	65.0	66.0
0.0	10°	59.9	58.9	58.9	58.9	59.9	59.9	60.9	61.9	62.9	64.0
0.0	12.5°	55.8	55.8	55.8	55.8	56.9	56.9	57.9	58.9	60.9	61.9
0.0	15°	53.8	52.8	52.8	52.8	52.8	53.8	53.8	55.8	57.9	58.9
0.0	17.5°	49.7	49.7	48.7	48.7	49.7	49.7	50.8	52.8	54.8	55.8
0.0	20°	45.7	44.7	43.7	43.7	44.7	44.7	45.7	47.7	49.7	50.8
0.0	22.5°	39.6	38.6	38.6	38.6	38.6	39.6	39.6	41.6	44.7	46.7
0.0	25°	31.5	32.5	32.5	33.5	33.5	34.5	35.5	37.6	40.6	42.6
0.0	27.5°	24.4	25.4	25.4	27.4	28.4	29.4	30.5	33.5	36.5	38.6
0.0	30°	18.3	19.3	20.3	21.3	23.4	25.4	27.4	30.5	33.5	35.5
0.0	32.5°	11.2	13.2	14.2	16.2	18.3	20.3	22.3	25.4	29.4	32.5
0.0	35°	8.1	9.1	11.2	12.2	14.2	16.2	18.3	22.3	25.4	29.4
0.0	37.5°	4.1	6.1	8.1	10.2	12.2	14.2	16.2	20.3	24.4	27.4
0.0	40°	3.0	5.1	6.1	8.1	11.2	13.2	15.2	19.3	23.4	27.4
0.0	42.5°	2.0	3.0	4.1	7.1	9.1	12.2	15.2	19.3	23.4	27.4
0.0	45°	2.0	2.0	3.0	6.1	9.1	13.2	16.2	20.3	23.4	27.4
0.0	47.5°	2.0	3.0	4.1	8.1	10.2	13.2	16.2	19.3	23.4	26.4
0.0	50°	3.0	4.1	5.1	9.1	11.2	14.2	16.2	20.3	23.4	27.4
0.0	52.5°	2.0	3.0	4.1	8.1	11.2	15.2	18.3	22.3	26.4	29.4
0.0	55°	1.0	1.0	1.0	6.1	12.2	17.3	23.4	26.4	30.5	33.5
0.0	57.5°	0.0	0.0	0.0	4.1	12.2	19.3	26.4	30.5	34.5	37.6
0.0	60°	0.0	0.0	0.0	4.1	12.2	19.3	26.4	31.5	36.5	41.6
0.0	62.5°	0.0	0.0	0.0	4.1	10.2	16.2	22.3	30.5	39.6	47.7
0.0	65°	0.0	0.0	0.0	3.0	8.1	13.2	18.3	30.5	42.6	53.8
0.0	67.5°	0.0	0.0	0.0	3.0	8.1	12.2	17.3	30.5	42.6	55.8
	70°	0.0	0.0	0.0	3.0	8.1	13.2	18.3	30.5	42.6	54.8
	72.5°	0.0	0.0	0.0	3.0	9.1	14.2	20.3	30.5	40.6	50.8
	75°	0.0	0.0	0.0	4.1	9.1	15.2	21.3	30.5	39.6	47.7
	77.5°	0.0	0.0	0.0	3.0	9.1	14.2	20.3	29.4	38.6	46.7
	80°	3.0	2.0	2.0	5.1	9.1	13.2	17.3	26.4	36.5	45.7
	82.5°	6.1	6.1	5.1	7.1	9.1	12.2	15.2	23.4	32.5	40.6
	85°	12.2	12.2	11.2	12.2	12.2	13.2	14.2	18.3	22.3	26.4
	87.5°	16.2	16.2	15.2	15.2	15.2	14.2	14.2	14.2	14.2	13.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-930-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
58.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.0											
60.9											
56.9											
55.8											
54.8											
48.7											
30.5											
13.2											
0.0											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-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°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	71.1	72.1	72.1	73.1	74.1	75.1	75.1	76.1	76.1	76.1
0.0	5°	70.1	72.1	73.1	74.1	75.1	76.1	77.2	78.2	79.2	79.2
0.0	7.5°	69.0	70.1	72.1	73.1	75.1	76.1	78.2	79.2	80.2	81.2
0.0	10°	67.0	69.0	71.1	73.1	75.1	77.2	79.2	81.2	83.2	84.3
0.0	12.5°	65.0	68.0	70.1	72.1	75.1	78.2	80.2	83.2	85.3	87.3
0.0	15°	64.0	66.0	69.0	71.1	75.1	79.2	82.2	86.3	90.4	93.4
0.0	17.5°	60.9	65.0	68.0	71.1	75.1	80.2	84.3	88.3	94.4	100.5
0.0	20°	56.9	59.9	64.0	67.0	73.1	78.2	84.3	89.3	98.5	107.6
0.0	22.5°	52.8	56.9	59.9	64.0	71.1	77.2	84.3	90.4	105.6	119.8
0.0	25°	48.7	53.8	57.9	61.9	70.1	78.2	86.3	94.4	119.8	145.2
0.0	27.5°	46.7	50.8	55.8	59.9	70.1	81.2	91.4	101.5	142.1	181.7
0.0	30°	43.7	48.7	52.8	57.9	71.1	84.3	97.5	110.7	172.6	234.5
0.0	32.5°	40.6	45.7	50.8	55.8	73.1	90.4	106.6	123.9	205.1	285.3
0.0	35°	37.6	43.7	48.7	53.8	76.1	99.5	121.8	144.2	234.5	323.9
0.0	37.5°	36.5	42.6	47.7	52.8	77.2	100.5	124.9	148.2	237.6	326.9
0.0	40°	37.6	42.6	48.7	53.8	74.1	94.4	113.7	134.0	227.4	319.8
0.0	42.5°	37.6	43.7	49.7	55.8	72.1	88.3	104.6	120.8	224.4	327.9
0.0	45°	36.5	42.6	48.7	54.8	70.1	84.3	99.5	113.7	242.6	370.6
0.0	47.5°	35.5	41.6	47.7	53.8	69.0	84.3	99.5	114.7	313.7	511.7
0.0	50°	35.5	41.6	46.7	51.8	70.1	89.3	107.6	125.9	456.9	786.8
0.0	52.5°	37.6	42.6	46.7	50.8	72.1	94.4	115.7	137.1	580.7	1023.3
0.0	55°	40.6	43.7	47.7	50.8	77.2	102.5	128.9	154.3	618.3	1082.2
0.0	57.5°	44.7	47.7	50.8	53.8	86.3	118.8	150.3	182.7	621.3	1058.9
0.0	60°	49.7	53.8	56.9	59.9	94.4	129.9	164.5	199.0	562.4	924.9
0.0	62.5°	60.9	66.0	70.1	75.1	108.6	141.1	174.6	207.1	467.0	726.9
0.0	65°	70.1	74.1	78.2	82.2	114.7	148.2	180.7	213.2	395.9	578.7
0.0	67.5°	72.1	76.1	79.2	83.2	116.8	150.3	182.7	216.2	339.1	460.9
	70°	73.1	78.2	84.3	89.3	123.9	158.4	191.9	226.4	300.5	374.6
	72.5°	70.1	80.2	89.3	98.5	131.0	162.4	194.9	226.4	279.2	332.0
	75°	70.1	84.3	97.5	110.7	135.0	158.4	182.7	206.1	246.7	287.3
	77.5°	74.1	92.4	110.7	128.9	143.1	156.3	170.6	183.8	210.2	236.5
	80°	74.1	93.4	111.7	131.0	137.1	144.2	150.3	156.3	159.4	162.4
	82.5°	64.0	79.2	94.4	109.6	102.5	95.4	88.3	81.2	76.1	70.1
	85°	32.5	35.5	37.6	39.6	36.5	33.5	30.5	27.4	25.4	22.3
	87.5°	13.2	13.2	12.2	12.2	12.2	12.2	11.2	11.2	11.2	11.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-930-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
58.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
216.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
407.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
508.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
577.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
629.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
681.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
782.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
985.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1502.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2301.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2897.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2963.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2674.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2286.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1786.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1350.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
997.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
705.6											
524.9											
381.7											
287.3											
161.4											
73.1											
21.3											
10.2											
0.0											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-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°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	76.1	75.1	75.1	74.1	73.1	72.1	71.1	70.1	69.0	68.0
0.0	5°	79.2	79.2	79.2	78.2	78.2	77.2	77.2	76.1	75.1	74.1
0.0	7.5°	82.2	83.2	83.2	84.3	84.3	84.3	84.3	83.2	83.2	83.2
0.0	10°	87.3	88.3	89.3	90.4	91.4	92.4	92.4	93.4	93.4	93.4
0.0	12.5°	93.4	96.4	98.5	101.5	103.6	106.6	108.6	111.7	113.7	115.7
0.0	15°	102.5	107.6	113.7	118.8	123.9	131.0	139.1	146.2	153.3	164.5
0.0	17.5°	115.7	132.0	148.2	163.5	179.7	215.2	250.8	285.3	320.8	372.6
0.0	20°	141.1	189.8	237.6	286.3	334.0	458.9	582.7	707.6	831.5	964.5
0.0	22.5°	198.0	317.8	437.6	557.4	677.2	938.1	1198.0	1458.9	1718.8	2024.4
0.0	25°	287.3	507.6	727.9	947.2	1167.5	1575.6	1984.8	2392.9	2801.0	3198.0
0.0	27.5°	418.3	755.3	1092.4	1428.4	1765.5	2318.8	2873.1	3426.4	3979.7	4428.4
0.0	30°	579.7	1036.5	1493.4	1950.2	2407.1	3036.5	3666.0	4294.4	4923.8	5414.2
0.0	32.5°	732.0	1291.4	1850.8	2409.1	2968.5	3685.3	4403.0	5119.8	5836.5	6372.6
0.0	35°	831.5	1507.6	2184.8	2860.9	3537.0	4312.7	5088.3	5862.9	6638.6	7250.7
0.0	37.5°	931.0	1711.7	2491.4	3272.1	4051.8	4903.5	5755.3	6607.1	7458.9	8215.2
0.0	40°	1042.6	1958.4	2873.1	3788.8	4703.5	5712.7	6720.8	7729.9	8738.1	9805.1
0.0	42.5°	1236.5	2367.5	3499.5	4630.4	5761.4	7096.4	8431.5	9765.5	11100.5	12623.3
0.0	45°	1601.0	3194.9	4789.8	6383.7	7977.6	9746.2	11515.7	13284.2	15052.8	17079.1
0.0	47.5°	2493.4	4686.3	6878.2	9071.0	11262.9	13172.6	15081.2	16990.8	18899.4	20917.7
0.0	50°	3815.2	6367.5	8919.8	11471.0	14023.3	15751.2	17478.1	19206.0	20932.9	22852.7
0.0	52.5°	4771.6	7430.4	10090.3	12749.2	15408.1	16967.5	18527.9	20087.3	21646.6	23440.6
0.0	55°	4843.6	7487.3	10132.0	12775.6	15419.3	16985.7	18552.2	20118.7	21685.2	23586.7
0.0	57.5°	4288.3	6910.6	9532.0	12154.3	14775.6	16559.4	18342.1	20125.8	21908.6	23964.4
0.0	60°	3647.7	6271.1	8893.4	11516.7	14139.1	16193.9	18249.7	20304.5	22359.3	24285.2
0.0	62.5°	2845.7	5544.1	8243.6	10942.1	13640.6	15726.9	17813.2	19898.4	21984.7	23429.4
0.0	65°	2120.8	4741.1	7361.4	9980.7	12601.0	14272.0	15943.1	17613.2	19284.2	20178.6
0.0	67.5°	1533.0	3792.9	6051.8	8311.7	10570.5	11766.5	12962.4	14157.3	15353.3	16037.5
	70°	1036.5	2602.0	4166.5	5732.0	7296.4	8279.2	9262.9	10245.7	11228.4	12152.3
	72.5°	717.8	1597.0	2477.2	3356.3	4235.5	5224.4	6212.2	7201.0	8188.8	9166.5
	75°	476.1	876.1	1277.2	1677.2	2077.2	2809.1	3542.1	4274.1	5006.1	5588.8
	77.5°	338.1	457.9	578.7	698.5	818.3	955.3	1093.4	1230.5	1367.5	1575.6
	80°	160.4	175.6	190.9	205.1	220.3	270.1	319.8	369.5	419.3	472.1
	82.5°	76.1	82.2	88.3	93.4	99.5	104.6	109.6	114.7	119.8	114.7
	85°	20.3	20.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	20.3
	87.5°	9.1	9.1	9.1	9.1	9.1	9.1	9.1	8.1	8.1	7.1
	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

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CATALOG NUMBER: GLAN-SA6A-930-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
58.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
176.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
423.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1098.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2329.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3594.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4877.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5905.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6909.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7862.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8972.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10872.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14146.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19105.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22936.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24772.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25234.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25489.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26020.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26210.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24875.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21074.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16722.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13075.1											
10144.1											
6171.6											
1783.8											
524.9											
108.6											
19.3											
7.1											
0.0											
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°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	2.5°	66.0	65.0	64.0	62.9	61.9	59.9	59.9	58.9	58.9
0.0	5°	72.1	71.1	70.1	69.0	69.0	68.0	67.0	67.0	66.0
0.0	7.5°	82.2	81.2	80.2	79.2	79.2	78.2	78.2	77.2	77.2
0.0	10°	94.4	94.4	94.4	94.4	94.4	93.4	93.4	93.4	92.4
0.0	12.5°	118.8	119.8	121.8	123.9	126.9	126.9	126.9	125.9	125.9
0.0	15°	187.8	199.0	207.1	215.2	222.3	238.6	236.5	233.5	231.5
0.0	17.5°	475.1	525.9	553.3	579.7	607.1	682.2	670.0	657.9	646.7
0.0	20°	1231.5	1364.5	1452.8	1541.1	1630.5	1771.6	1737.1	1702.5	1668.0
0.0	22.5°	2634.5	2940.1	3073.1	3206.1	3338.1	3508.6	3398.0	3287.3	3177.7
0.0	25°	3990.9	4387.8	4612.2	4836.5	5059.9	5157.3	5013.2	4868.0	4723.8
0.0	27.5°	5325.9	5774.6	5972.6	6169.5	6367.5	6571.6	6392.9	6213.2	6034.5
0.0	30°	6395.9	6886.3	7100.5	7313.7	7527.9	7670.0	7485.3	7299.5	7114.7
0.0	32.5°	7445.7	7981.7	8216.2	8450.7	8684.2	8888.3	8660.9	8432.5	8205.1
0.0	35°	8474.1	9086.3	9409.1	9732.0	10054.8	10244.6	9974.6	9703.5	9433.5
0.0	37.5°	9728.9	10485.3	10846.7	11208.1	11569.5	11915.7	11618.2	11319.8	11022.3
0.0	40°	11939.1	13006.1	13560.4	14115.7	14670.0	15116.7	14741.1	14365.4	13989.8
0.0	42.5°	15669.0	17191.8	17988.8	18784.7	19581.7	20279.1	19884.2	19489.3	19094.4
0.0	45°	21131.9	23158.3	24129.9	25100.4	26072.0	26581.7	26013.1	25443.6	24875.1
0.0	47.5°	24953.2	26971.5	27836.5	28701.5	29566.4	30148.2	29452.7	28757.3	28062.9
0.0	50°	26691.3	28611.1	29479.1	30346.1	31214.1	31676.1	30873.0	30069.0	29265.9
0.0	52.5°	27027.3	28821.3	29856.8	30893.3	31928.9	32546.1	31597.9	30648.7	29700.4
0.0	55°	27390.8	29292.3	30493.3	31695.4	32896.4	33751.2	32679.1	31606.0	30533.9
0.0	57.5°	28075.1	30130.9	31328.9	32525.8	33723.8	34449.7	33374.5	32298.4	31223.3
0.0	60°	28136.0	30060.8	31090.3	32120.7	33150.2	33607.0	32578.6	31549.2	30520.7
0.0	62.5°	26319.7	27764.4	28479.1	29193.8	29908.6	30405.0	29331.9	28257.8	27184.7
0.0	65°	21968.5	22862.9	23432.4	24002.0	24571.5	25163.4	24180.7	23197.9	22215.2
0.0	67.5°	17407.1	18091.3	18841.6	19591.8	20342.1	20974.6	20187.8	19400.0	18613.2
	70°	13999.0	14921.8	15765.4	16609.1	17452.8	17970.5	17180.7	16389.8	15600.0
	72.5°	11121.8	12099.5	12804.0	13507.6	14212.1	14339.1	13758.3	13177.6	12597.9
	75°	6753.3	7336.0	7350.2	7363.4	7377.6	7498.5	7017.2	6536.0	6055.8
	77.5°	1991.9	2200.0	2371.6	2542.1	2713.7	2920.8	2744.2	2566.5	2389.8
	80°	576.6	629.4	674.1	717.8	762.4	736.0	694.4	652.8	611.2
	82.5°	103.6	97.5	96.4	95.4	95.4	90.4	82.2	74.1	66.0
	85°	18.3	17.3	16.2	15.2	14.2	13.2	11.2	10.2	8.1
	87.5°	6.1	5.1	4.1	3.0	3.0	1.0	1.0	1.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-930-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°	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
0.0	0.0	2.5°	57.9	56.9	56.9	56.9	56.9	55.8	55.8	55.8	55.8
0.0	0.0	5°	64.0	64.0	62.9	62.9	61.9	61.9	60.9	60.9	59.9
0.0	0.0	7.5°	75.1	74.1	73.1	72.1	71.1	69.0	68.0	67.0	67.0
0.0	0.0	10°	90.4	88.3	87.3	85.3	84.3	82.2	80.2	78.2	76.1
0.0	0.0	12.5°	118.8	114.7	111.7	107.6	103.6	100.5	96.4	93.4	89.3
0.0	0.0	15°	206.1	195.9	184.8	171.6	157.4	144.2	129.9	121.8	112.7
0.0	0.0	17.5°	526.9	474.1	420.3	376.6	333.0	290.4	246.7	215.2	183.8
0.0	0.0	20°	1341.1	1194.9	1048.7	904.6	759.4	615.2	470.0	397.0	323.9
0.0	0.0	22.5°	2523.9	2252.8	1980.7	1717.8	1453.8	1190.9	927.9	762.4	598.0
0.0	0.0	25°	3895.4	3554.3	3213.2	2780.7	2347.2	1914.7	1482.2	1213.2	944.2
0.0	0.0	27.5°	5069.0	4676.1	4283.2	3757.4	3231.5	2705.6	2179.7	1778.7	1378.7
0.0	0.0	30°	6085.3	5662.9	5240.6	4628.4	4016.2	3404.1	2791.9	2290.3	1788.8
0.0	0.0	32.5°	6966.5	6460.9	5955.3	5323.8	4692.4	4060.9	3429.4	2814.2	2199.0
0.0	0.0	35°	7982.7	7392.9	6802.0	6101.5	5400.0	4699.5	3999.0	3304.6	2609.1
0.0	0.0	37.5°	9274.1	8550.2	7825.4	7044.7	6263.9	5484.3	4703.5	3909.6	3115.7
0.0	0.0	40°	11746.2	10812.2	9878.1	8886.3	7893.4	6901.5	5909.6	4935.0	3960.4
0.0	0.0	42.5°	16175.6	14913.7	13651.7	12332.0	11011.1	9691.3	8370.5	6995.9	5620.3
0.0	0.0	45°	21174.6	19609.1	18042.6	16561.4	15079.2	13597.9	12116.7	10230.4	8344.1
0.0	0.0	47.5°	23985.7	22295.4	20605.0	19203.0	17801.0	16398.9	14996.9	12963.4	10929.9
0.0	0.0	50°	25020.2	23299.4	21578.6	20288.3	18996.9	17706.6	16415.2	14378.6	12341.1
0.0	0.0	52.5°	25240.6	23485.2	21729.9	20431.4	19133.0	17835.5	16537.0	14513.7	12490.3
0.0	0.0	55°	25693.3	23810.1	21925.8	20445.6	18965.4	17485.2	16005.0	13949.2	11893.4
0.0	0.0	57.5°	26285.2	24354.3	22423.3	20737.0	19050.7	17365.4	15679.2	13431.4	11183.7
0.0	0.0	60°	26129.9	24449.7	22768.5	20962.4	19155.3	17349.2	15542.1	13070.0	10596.9
0.0	0.0	62.5°	23433.4	22095.4	20756.3	19271.0	17784.7	16299.5	14814.2	12269.0	9723.8
0.0	0.0	65°	19278.1	18301.5	17324.8	16129.9	14934.0	13739.1	12544.1	10261.9	7980.7
0.0	0.0	67.5°	15624.3	14523.8	13422.3	12470.0	11516.7	10564.4	9611.1	7815.2	6019.3
		70°	12413.2	11216.2	10018.3	9088.3	8157.3	7227.4	6297.4	5103.5	3910.7
		72.5°	9857.8	8778.7	7699.5	6707.6	5714.7	4722.8	3729.9	3024.4	2318.8
		75°	4711.7	4280.2	3848.7	3329.9	2811.2	2292.4	1773.6	1466.0	1159.4
		77.5°	1746.2	1513.7	1280.2	1069.0	857.9	647.7	436.5	400.0	363.5
		80°	451.8	393.9	335.0	293.4	250.8	209.1	167.5	151.3	136.0
		82.5°	51.8	47.7	44.7	42.6	39.6	37.6	34.5	31.5	28.4
		85°	3.0	2.0	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
		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: P1064973

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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1064973

CATALOG NUMBER: GLAN-SA6A-930-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	58.9	58.9
0.0	0.0	2.5°	54.8	53.8
0.0	0.0	5°	57.9	56.9
0.0	0.0	7.5°	64.0	61.9
0.0	0.0	10°	70.1	68.0
0.0	0.0	12.5°	79.2	76.1
0.0	0.0	15°	89.3	83.2
0.0	0.0	17.5°	106.6	93.4
0.0	0.0	20°	144.2	110.7
0.0	0.0	22.5°	203.0	138.1
0.0	0.0	25°	298.5	190.9
0.0	0.0	27.5°	415.2	253.8
0.0	0.0	30°	552.3	317.8
0.0	0.0	32.5°	673.1	378.7
0.0	0.0	35°	830.5	440.6
0.0	0.0	37.5°	1024.4	519.8
0.0	0.0	40°	1324.9	639.6
0.0	0.0	42.5°	1866.0	860.9
0.0	0.0	45°	3030.4	1488.3
0.0	0.0	47.5°	4662.9	2461.9
0.0	0.0	50°	5704.6	3142.1
0.0	0.0	52.5°	5789.8	3137.0
0.0	0.0	55°	5285.3	2788.8
0.0	0.0	57.5°	4509.6	2331.0
0.0	0.0	60°	3748.2	1843.7
0.0	0.0	62.5°	2953.3	1273.1
0.0	0.0	65°	2158.4	900.5
0.0	0.0	67.5°	1550.3	673.1
		70°	1019.3	515.7
		72.5°	664.0	420.3
		75°	446.7	348.2
		77.5°	260.9	231.5
		80°	92.4	81.2
		82.5°	17.3	12.2
		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: P1064973

CATALOG NUMBER: GLAN-SA6A-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

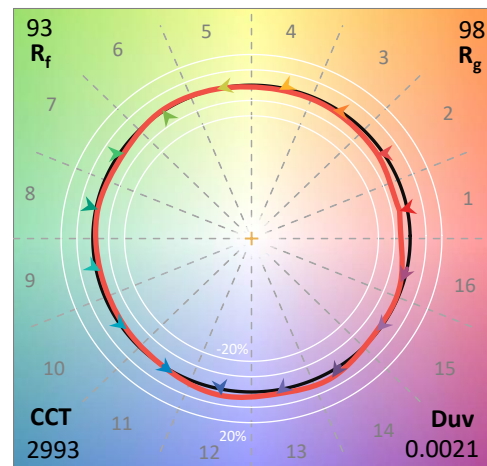
Test Information

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

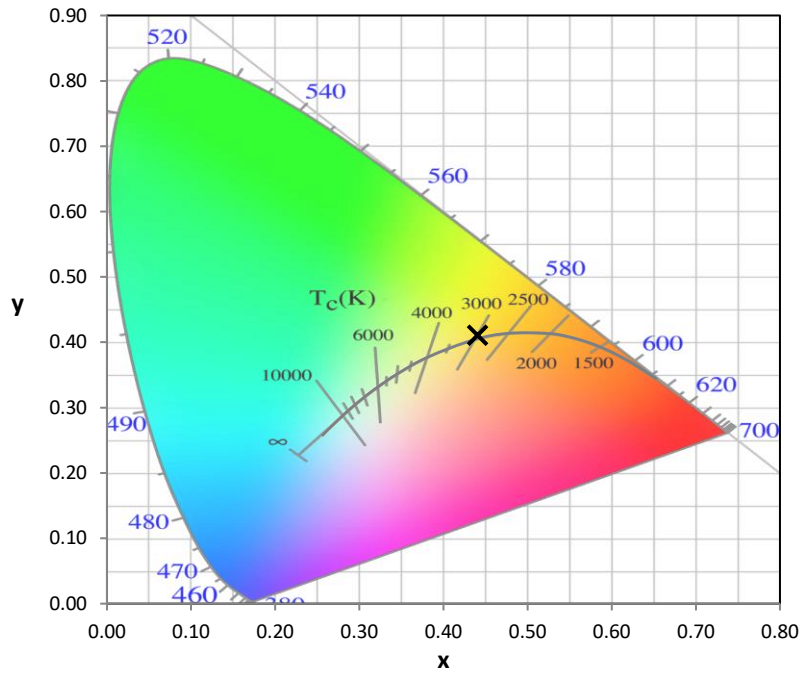
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

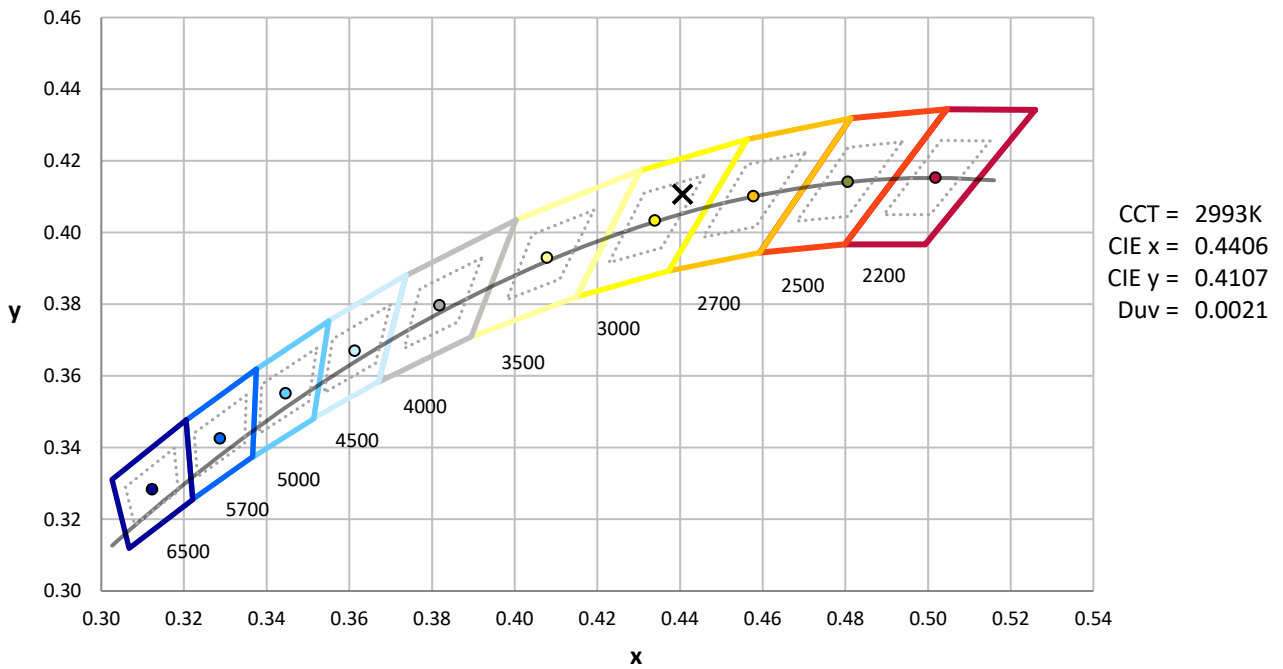
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



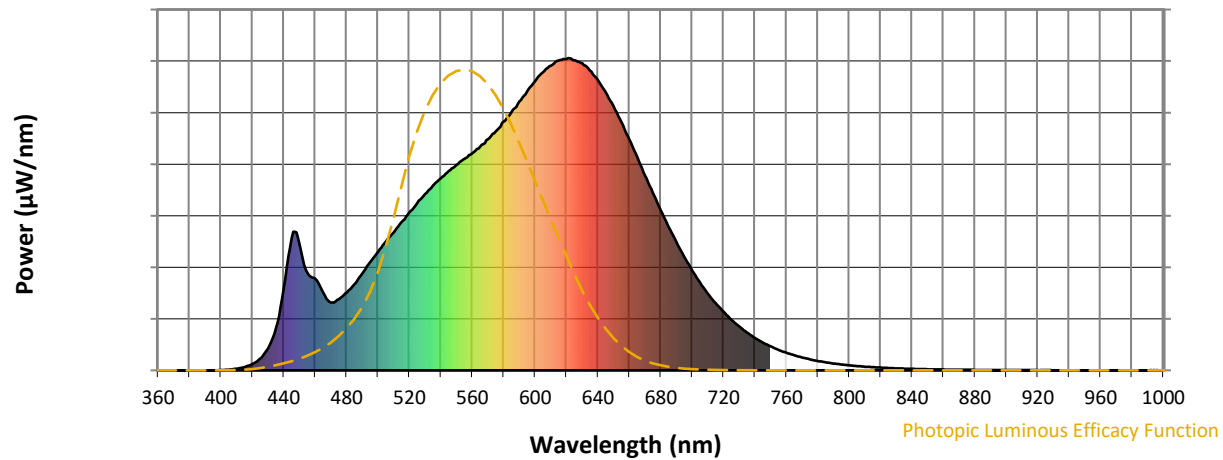
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

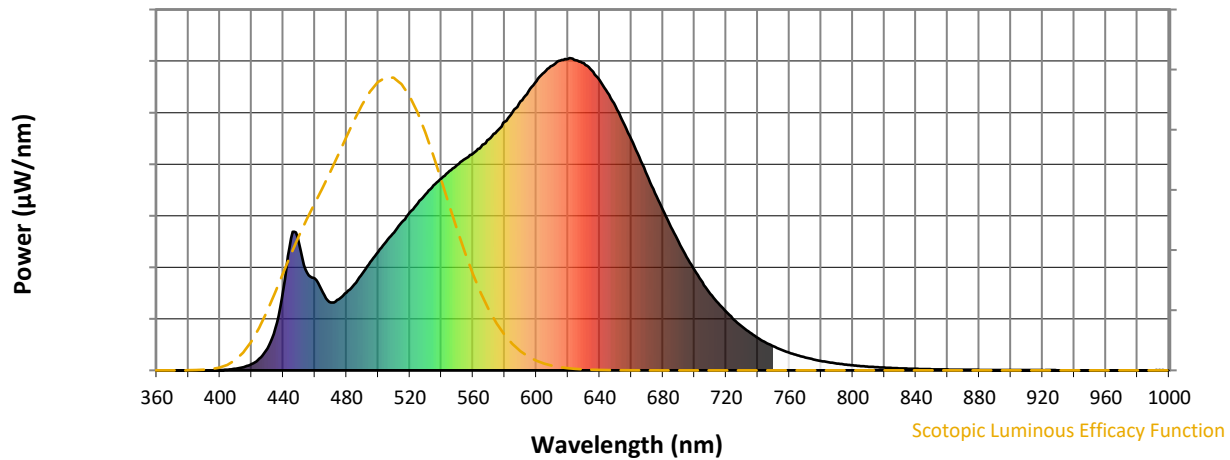


Photopic Lumens: NR

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



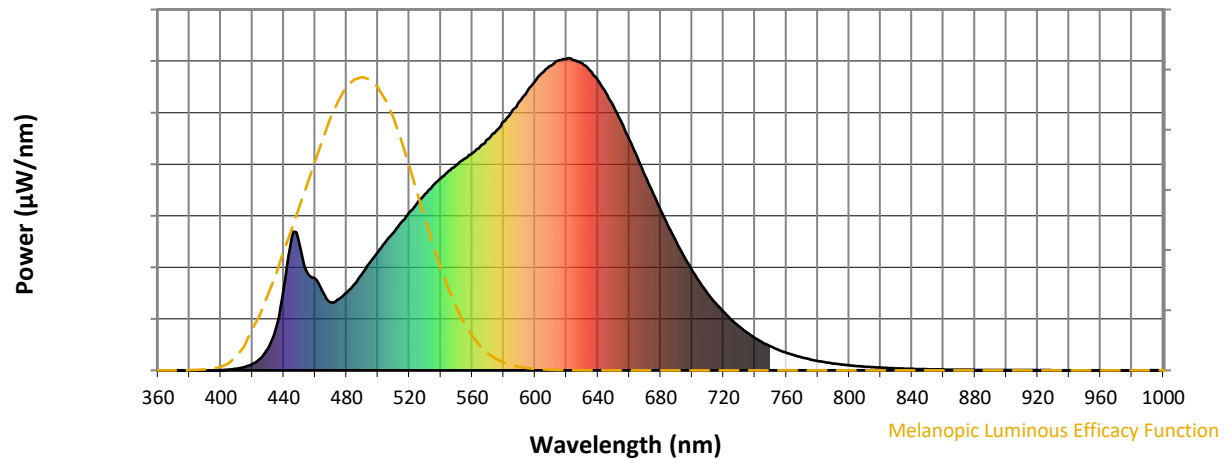
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.69

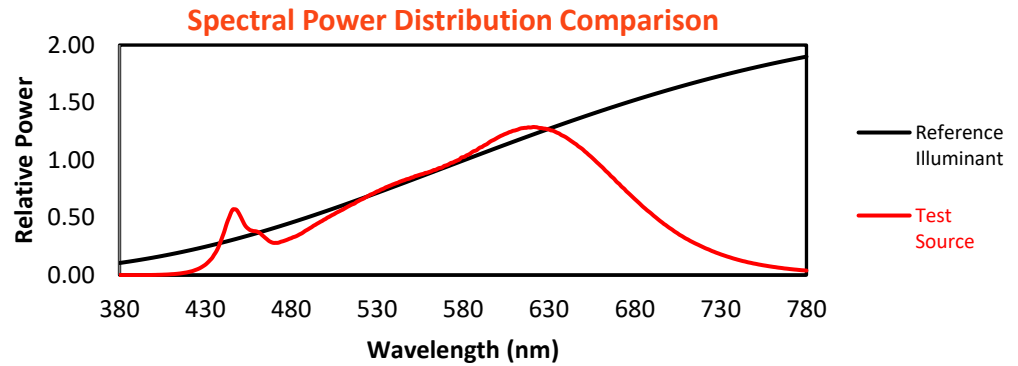
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	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

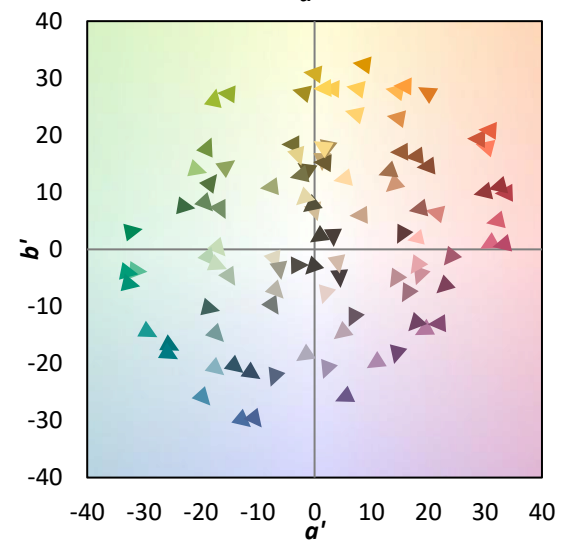
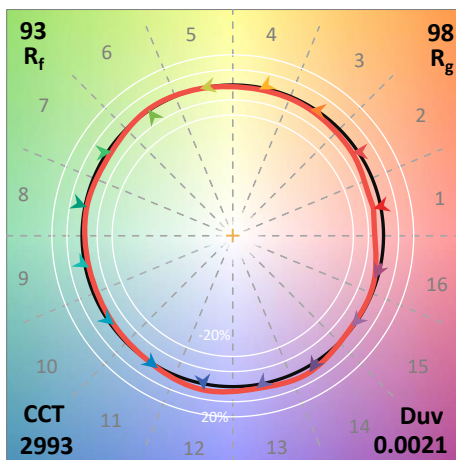
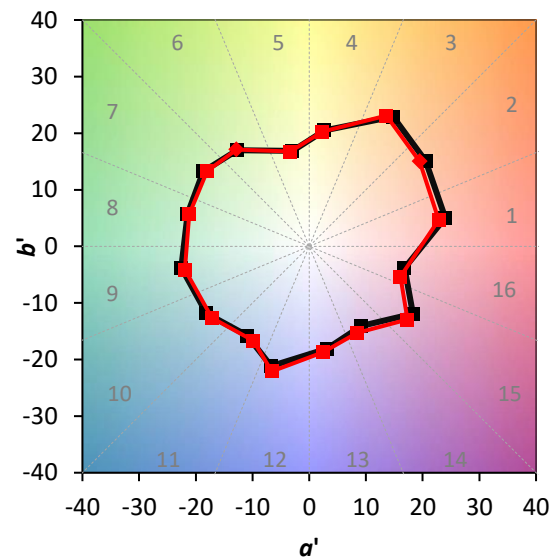
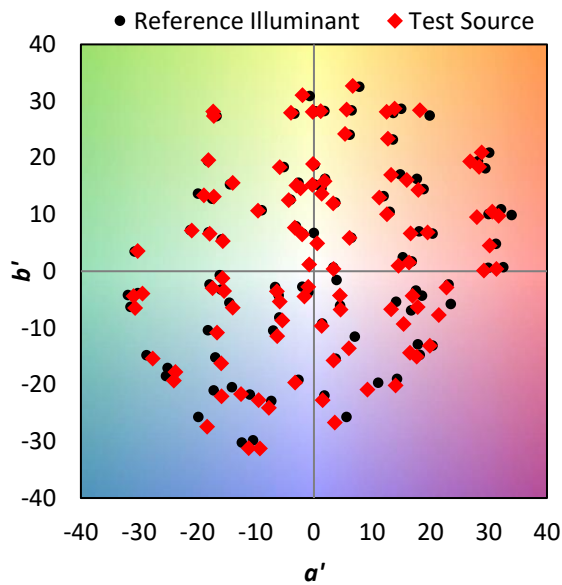
TM-30-18

Summary

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

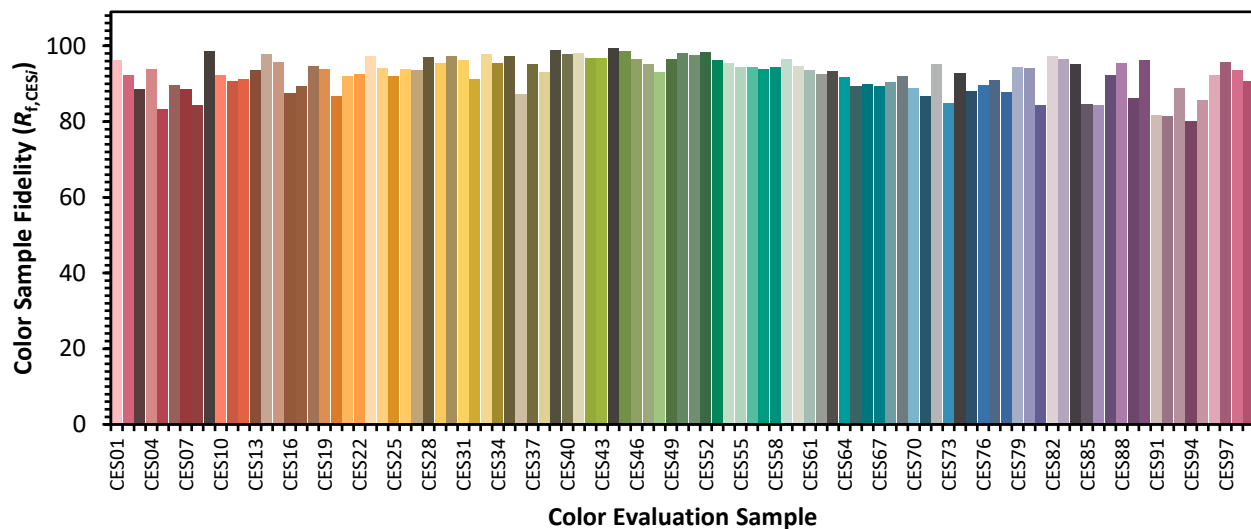


Color Vector Graphics

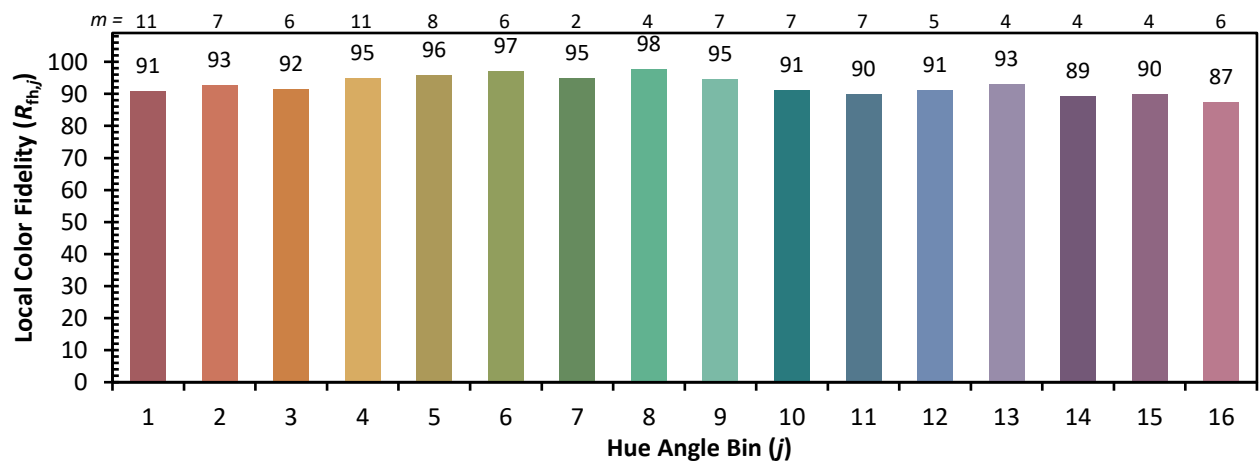
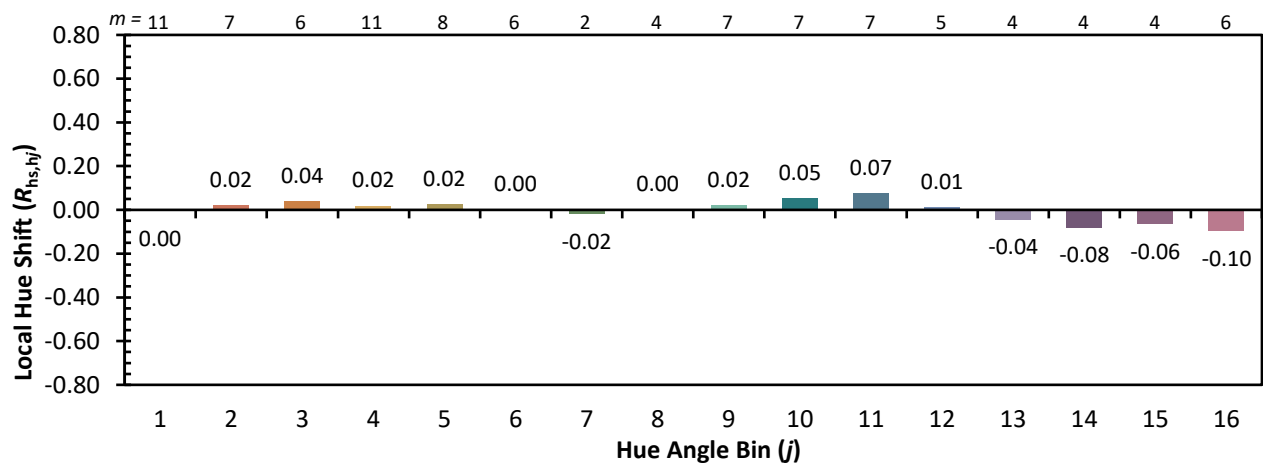
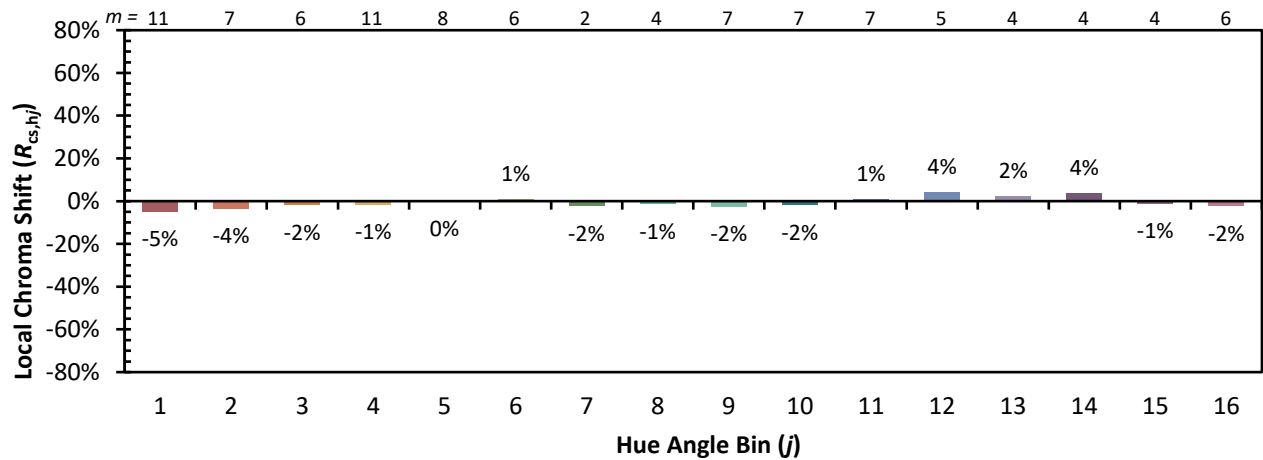


Individual Sample Fidelity Index ($R_{f,i}$)

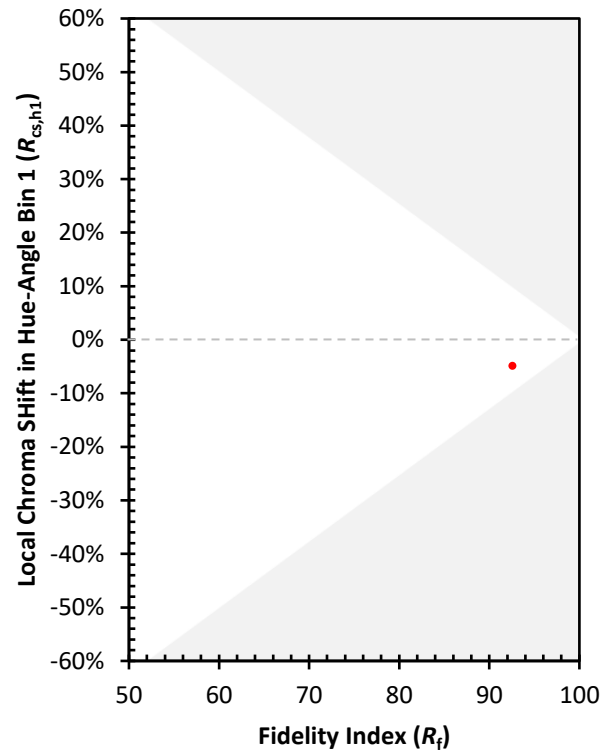
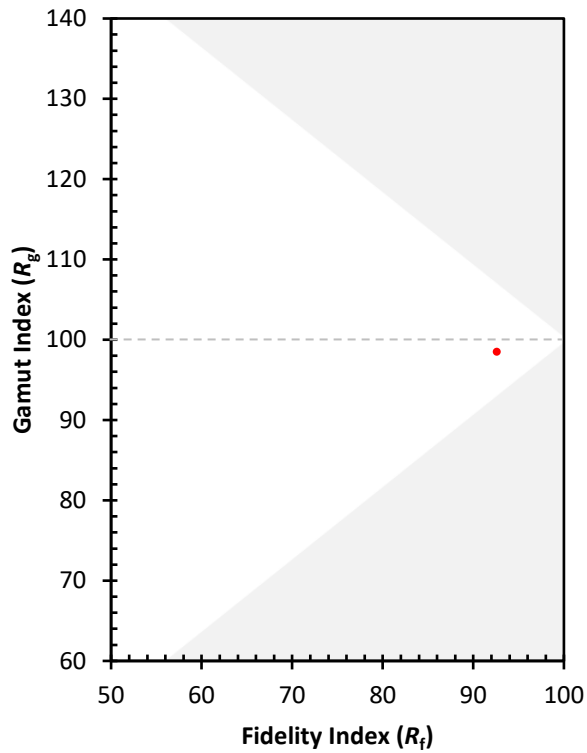
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 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)