

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: P1064955

Luminaire Tested: **GLAN-SA1C-930-U-RBC**

Issue Date: 08/07/2025



Test Information

Test Method: LM-79-08
Report Number: P1064955
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA1C-930-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 1xLight Square PACKAGE
90CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3586.5 lumens
Efficiency: N/A
Efficacy: 71.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

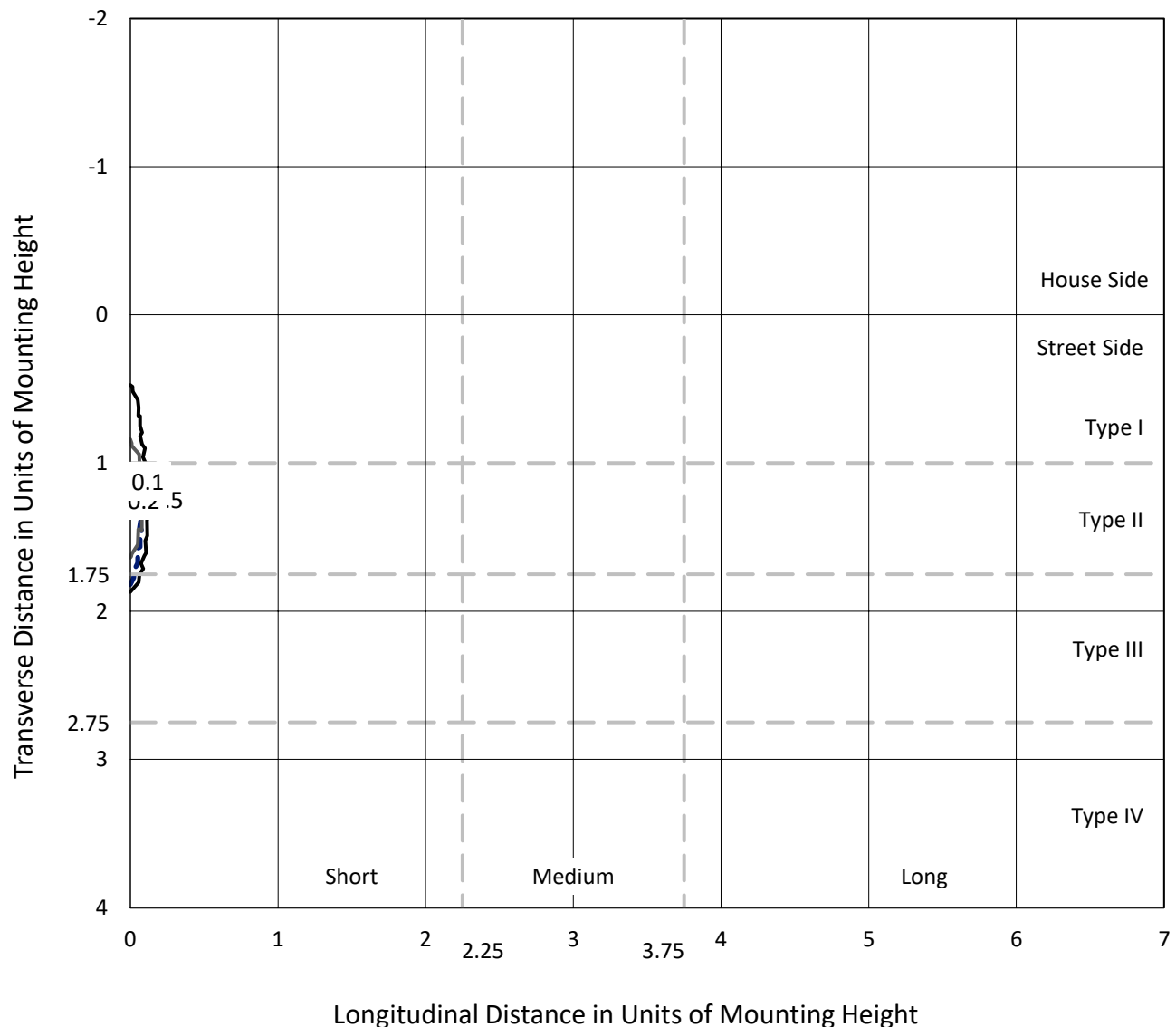
Input Watts (W): 50.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

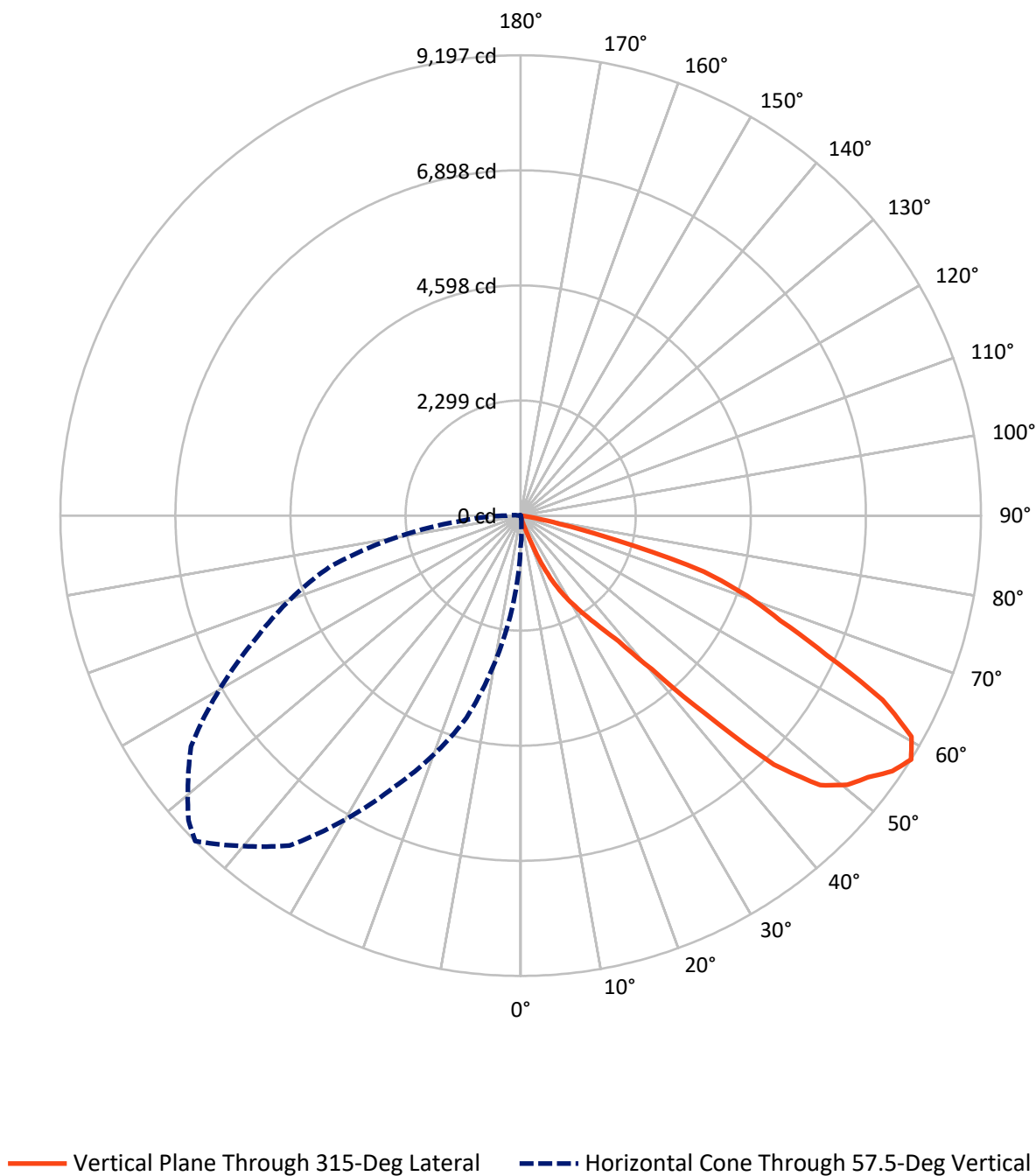


Based on 20 foot mounting height. Maximum calculated value = 0.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	18.0	0.0	18.0
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	3568.5	0.0	3568.5
	% Fixture	99.5	0.0	99.5
Total	Lumens	3586.5	0.0	3586.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.4	0.0
10°-20°	7.9	0.2
20°-30°	85.0	2.4
30°-40°	251.3	7.0
40°-50°	749.1	20.9
50°-60°	1187.8	33.1
60°-70°	991.5	27.6
70°-80°	305.7	8.5
80°-90°	6.8	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°	3586.5	100.0
0°-180°	3586.5	100.0



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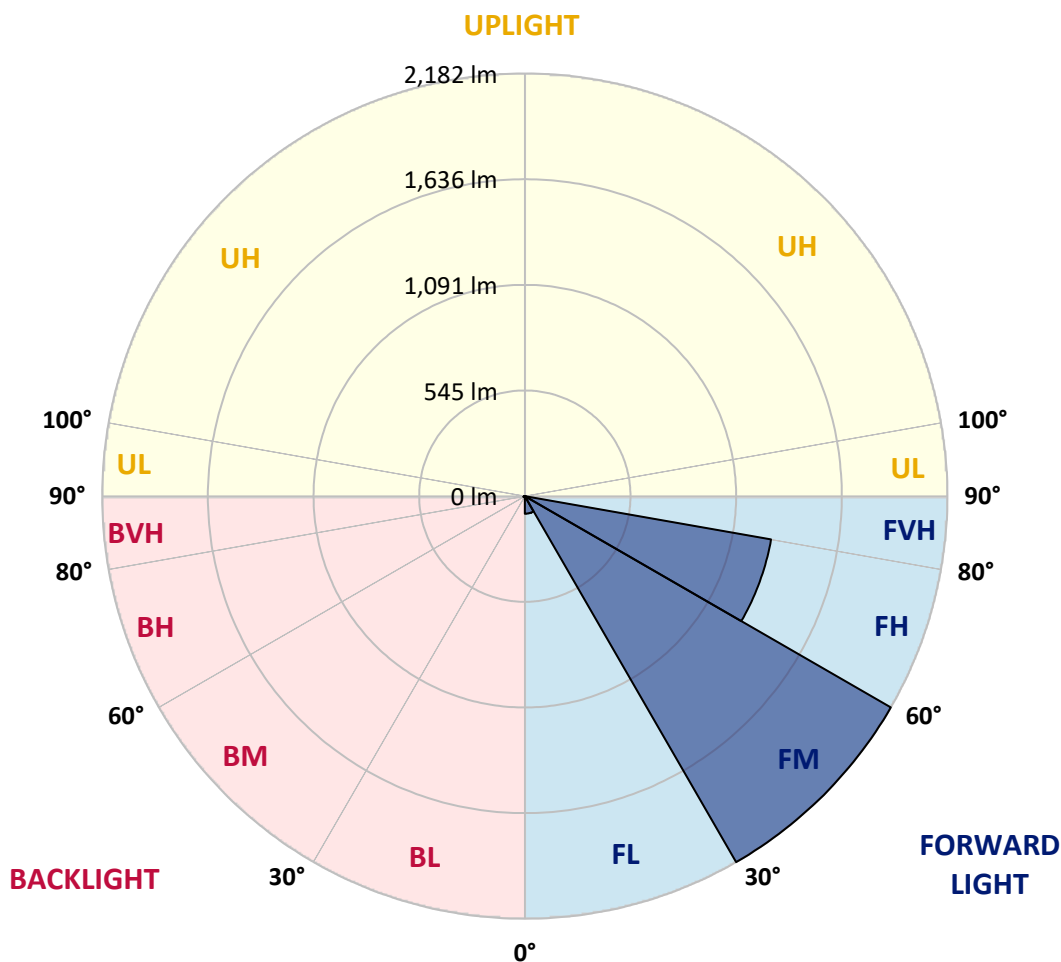
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	91.0	2.5			
FM	(30°-60°)	2181.8	60.8			
FH	(60°-80°)	1290.5	36.0			G1/1800
FVH	(80°-90°)	5.3	0.1			G0/10
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	6.4	0.2	B0/220		
BH	(60°-80°)	6.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.5	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-G1

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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
2.5°	14.4	14.4	14.4	14.4	14.1	14.1	13.8	13.8	13.6	13.6
5°	15.2	15.2	14.9	14.6	14.6	14.4	14.1	13.8	13.8	13.6
7.5°	16.5	16.3	16.0	15.7	15.2	14.9	14.4	14.1	13.8	13.3
10°	18.2	17.6	17.1	16.5	16.0	15.4	14.9	14.6	14.1	13.8
12.5°	20.3	19.5	18.4	17.6	17.1	16.3	15.7	15.2	14.4	13.8
15°	22.2	21.1	19.8	18.7	17.9	16.8	16.0	15.2	14.6	13.8
17.5°	24.9	23.0	20.9	19.5	18.4	17.1	15.7	14.9	14.1	13.0
20°	29.5	25.7	21.7	20.1	18.4	16.8	15.2	14.1	13.3	12.2
22.5°	36.9	30.4	23.9	21.4	19.2	16.8	14.6	13.6	12.5	11.4
25°	51.0	39.3	27.6	24.4	21.1	17.9	14.6	13.3	12.2	10.8
27.5°	67.8	50.4	32.8	28.2	23.9	19.2	14.6	13.0	11.7	10.0
30°	84.8	61.8	38.5	32.5	26.6	20.6	14.6	12.7	11.1	9.2
32.5°	101.1	72.4	43.4	36.3	29.3	22.0	14.9	12.7	10.6	8.4
35°	117.6	81.0	44.2	36.9	29.5	22.0	14.6	12.2	10.0	7.6
37.5°	138.8	90.8	42.6	35.2	28.2	20.9	13.8	11.7	9.5	7.0
40°	170.7	107.1	43.4	35.8	28.2	20.6	13.0	10.8	8.9	6.8
42.5°	229.8	138.5	46.9	38.2	29.5	20.6	11.9	10.0	8.4	6.5
45°	397.3	230.1	62.9	49.9	36.9	23.9	10.8	9.2	7.9	6.2
47.5°	657.2	385.1	113.0	87.3	61.8	36.0	10.6	9.2	7.9	6.2
50°	838.8	490.6	142.3	109.5	76.7	43.9	11.1	9.5	8.1	6.5
52.5°	837.5	498.1	158.6	121.7	85.1	48.2	11.7	10.0	8.7	7.0
55°	744.5	453.2	161.5	124.1	87.0	49.6	12.5	10.8	9.2	7.6
57.5°	622.3	384.9	147.4	114.1	81.0	47.7	14.4	12.5	10.8	8.9
60°	492.2	303.6	114.9	90.8	66.9	42.8	19.0	16.5	14.4	11.9
62.5°	339.9	220.1	100.3	80.5	61.0	41.2	21.7	19.2	17.1	14.6
65°	240.4	165.6	90.5	73.7	57.2	40.4	23.6	20.9	18.4	15.7
67.5°	179.7	131.7	83.5	69.1	54.7	40.4	26.0	22.8	19.8	16.5
70°	137.7	108.1	78.3	66.7	55.3	43.6	32.0	27.4	23.0	18.4
72.5°	112.2	92.4	72.4	64.0	55.6	47.2	38.8	32.8	26.8	20.6
75°	93.0	79.1	65.3	58.3	51.5	44.4	37.4	32.0	26.8	21.4
77.5°	61.8	56.4	50.7	46.6	42.6	38.2	34.1	29.5	25.2	20.6
80°	21.7	20.9	20.1	21.7	23.3	24.9	26.6	23.3	20.3	17.1
82.5°	3.3	3.0	2.7	3.0	3.3	3.5	3.8	4.1	4.3	4.6
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	13.3	13.3	13.0	13.0	13.0	12.7	12.7	12.5	12.5	12.5
0.0	5°	13.0	13.0	12.7	12.5	12.2	12.2	11.9	11.7	11.7	11.4
0.0	7.5°	12.7	12.5	12.2	11.9	11.7	11.4	11.1	10.8	10.8	10.6
0.0	10°	13.0	12.5	12.2	11.7	11.4	11.1	10.6	10.3	10.0	10.0
0.0	12.5°	12.5	12.2	11.7	11.1	10.8	10.3	10.0	9.5	9.2	9.2
0.0	15°	12.5	11.9	11.1	10.6	10.0	9.8	9.2	8.7	8.4	8.1
0.0	17.5°	11.7	11.1	10.3	9.8	9.2	8.7	8.1	7.6	7.3	7.0
0.0	20°	10.6	10.0	9.2	8.4	7.9	7.3	6.8	6.2	6.0	5.7
0.0	22.5°	9.5	8.9	8.1	7.3	6.8	6.2	5.4	4.9	4.6	4.1
0.0	25°	8.9	8.1	7.3	6.5	5.7	5.1	4.3	3.5	3.0	2.4
0.0	27.5°	7.6	6.8	6.0	5.1	4.3	3.5	2.7	1.9	1.4	1.1
0.0	30°	6.5	5.7	4.9	4.1	3.0	2.2	1.4	0.3	0.3	0.3
0.0	32.5°	5.4	4.6	3.5	2.7	2.2	1.4	0.8	0.0	0.0	0.0
0.0	35°	4.3	3.5	2.4	1.6	1.4	0.8	0.5	0.0	0.0	0.0
0.0	37.5°	3.8	3.0	1.9	0.8	0.5	0.5	0.3	0.0	0.0	0.0
0.0	40°	3.5	2.4	1.4	0.3	0.3	0.3	0.0	0.0	0.0	0.0
0.0	42.5°	3.5	2.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	3.5	2.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	3.5	2.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	3.8	2.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	4.3	3.3	2.2	1.1	0.8	0.5	0.3	0.0	0.0	0.0
0.0	55°	5.4	4.9	4.1	3.5	2.7	1.9	0.8	0.0	0.0	0.0
0.0	57.5°	7.0	7.0	6.8	6.5	4.9	3.3	1.6	0.0	0.0	0.0
0.0	60°	9.5	9.5	9.5	9.5	7.0	4.9	2.4	0.0	0.0	0.0
0.0	62.5°	11.7	11.1	10.3	9.8	7.3	4.9	2.4	0.0	0.0	0.0
0.0	65°	11.7	10.6	9.2	7.9	6.0	4.1	1.9	0.0	0.0	0.0
0.0	67.5°	10.8	8.7	6.2	4.1	3.0	2.2	1.1	0.0	0.0	0.0
	70°	10.8	7.6	4.3	1.1	0.8	0.5	0.3	0.0	0.0	0.0
	72.5°	10.8	7.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	11.9	8.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	11.9	8.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	10.6	7.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	3.5	2.4	1.1	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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	12.2	12.2	12.2	11.9	11.9	11.9	11.9	11.7	11.7	11.7
0.0	5°	11.1	11.1	10.8	10.8	10.6	10.6	10.3	10.3	10.0	10.0
0.0	7.5°	10.3	10.0	10.0	9.8	9.5	9.5	9.2	9.2	8.9	8.7
0.0	10°	9.5	9.2	9.2	8.9	8.7	8.4	8.4	8.1	7.9	7.6
0.0	12.5°	8.7	8.4	8.1	7.9	7.6	7.3	7.3	7.0	6.8	6.5
0.0	15°	7.6	7.3	7.0	6.8	6.5	6.2	6.2	6.0	5.7	5.4
0.0	17.5°	6.5	6.2	6.2	6.0	5.7	5.4	5.1	4.6	4.3	4.1
0.0	20°	4.9	4.6	4.3	4.1	3.8	3.3	3.0	2.4	1.9	1.6
0.0	22.5°	3.3	2.7	2.4	1.9	1.4	1.1	0.8	0.3	0.0	0.0
0.0	25°	1.1	0.8	0.5	0.3	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: P1064955

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	11.4	11.4	11.4	11.1	11.1	11.1	11.1	11.1	11.1	11.1
0.0	5°	9.8	9.8	9.8	9.5	9.5	9.2	9.2	9.2	8.9	8.9
0.0	7.5°	8.4	8.1	8.1	7.9	7.9	7.6	7.6	7.6	7.3	7.3
0.0	10°	7.0	6.8	6.8	6.5	6.5	6.2	6.2	6.0	6.0	5.7
0.0	12.5°	6.2	6.0	5.7	5.4	5.4	5.1	4.9	4.9	4.6	4.3
0.0	15°	4.9	4.6	4.3	4.1	3.8	3.5	3.3	3.3	3.0	2.7
0.0	17.5°	3.3	2.7	2.4	2.2	2.2	1.9	1.6	1.4	1.1	0.8
0.0	20°	0.8	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	11.1	10.8	10.8	10.8	11.1	11.1	11.1	11.1	11.1	11.1
0.0	5°	8.9	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
0.0	7.5°	7.3	7.0	7.0	7.0	7.0	6.8	6.8	6.8	6.8	6.8
0.0	10°	5.7	5.4	5.4	5.4	5.4	5.1	5.1	5.1	5.1	5.1
0.0	12.5°	4.1	4.1	3.8	3.8	3.8	3.5	3.5	3.5	3.5	3.3
0.0	15°	2.4	2.2	1.9	1.9	1.9	1.6	1.6	1.6	1.6	1.4
0.0	17.5°	0.5	0.5	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	11.4	11.4	11.7	11.7	11.9	12.5	12.7	13.0	13.6	14.1
0.0	5°	8.9	9.2	9.2	9.5	9.8	10.0	10.3	10.6	11.1	11.7
0.0	7.5°	7.0	7.0	7.3	7.3	7.6	8.1	8.4	8.7	9.2	10.0
0.0	10°	5.4	5.4	5.7	5.7	6.0	6.5	6.8	7.0	7.6	8.4
0.0	12.5°	3.5	3.8	3.8	4.1	4.3	4.9	5.1	5.4	6.0	6.5
0.0	15°	1.6	1.9	1.9	2.2	2.4	3.0	3.3	3.5	4.1	4.9
0.0	17.5°	0.3	0.3	0.5	0.5	0.8	1.1	1.4	1.6	2.4	3.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.1
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
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):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	14.9	15.4	16.0	16.5	17.1	17.6	17.9	18.4	18.7	19.0
0.0	5°	12.7	13.3	14.1	14.6	15.2	15.7	16.3	16.5	16.8	17.1
0.0	7.5°	11.1	11.7	12.5	13.0	13.6	14.1	14.6	15.2	15.4	15.7
0.0	10°	9.5	10.3	10.8	11.7	12.2	12.7	13.3	13.8	14.4	14.6
0.0	12.5°	7.6	8.4	9.2	9.8	10.6	11.4	11.9	12.5	13.0	13.6
0.0	15°	6.0	6.8	7.6	8.1	8.9	9.8	10.6	11.1	11.7	12.2
0.0	17.5°	4.3	5.1	6.0	6.5	7.3	8.1	8.7	9.5	10.0	10.6
0.0	20°	2.2	3.0	3.8	4.6	5.4	6.2	6.8	7.6	8.1	8.7
0.0	22.5°	0.3	1.1	1.9	2.4	3.3	4.1	4.6	5.4	6.0	6.5
0.0	25°	0.0	0.3	0.8	1.1	1.4	1.9	2.4	3.0	3.5	4.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.5	1.1	1.6	2.2
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
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	0.3
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5
	85°	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.4	1.6	1.9
	87.5°	0.0	0.3	0.5	0.8	1.1	1.6	2.2	2.7	3.0	3.3
	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: P1064955

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
15.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
0.3											
1.1											
2.4											
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REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	19.2	19.2	19.2	19.2	19.0	19.0	19.0	18.7	18.7	18.4
0.0	5°	17.6	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.6	17.6
0.0	7.5°	16.3	16.5	16.8	16.8	17.1	17.1	17.1	16.8	16.8	16.5
0.0	10°	15.4	15.7	15.7	16.0	16.0	16.0	16.0	16.0	16.0	16.0
0.0	12.5°	14.4	14.6	14.9	14.9	15.2	15.2	15.2	15.2	14.9	14.9
0.0	15°	13.0	13.6	13.8	14.1	14.1	14.4	14.4	14.4	14.4	14.4
0.0	17.5°	11.9	12.5	12.7	13.0	13.0	13.3	13.3	13.6	13.6	13.6
0.0	20°	9.8	10.3	10.6	11.1	11.4	11.7	11.9	12.2	12.2	12.5
0.0	22.5°	7.6	8.1	8.4	8.9	9.2	9.5	9.8	10.0	10.3	10.6
0.0	25°	5.4	6.0	6.2	6.8	7.0	7.3	7.6	7.9	7.9	8.1
0.0	27.5°	3.0	3.5	4.1	4.3	4.9	5.1	5.4	5.7	6.0	6.2
0.0	30°	1.4	1.6	1.9	2.4	2.7	3.0	3.3	3.8	4.1	4.3
0.0	32.5°	0.0	0.0	0.3	0.8	1.1	1.4	1.6	1.9	1.9	2.2
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.1
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°	0.5	0.5	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	82.5°	1.4	1.6	1.9	1.9	2.2	2.2	2.2	2.2	1.9	1.9
	85°	2.7	3.0	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5
	87.5°	3.8	4.1	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
15.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	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
2.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	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											
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REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	18.2	18.2	17.9	17.9	17.9	17.9	17.9	18.2	18.4	18.4
0.0	5°	17.3	17.3	17.1	17.1	17.1	17.3	17.3	17.6	17.9	18.2
0.0	7.5°	16.5	16.3	16.3	16.5	16.5	16.8	16.8	17.1	17.3	17.6
0.0	10°	16.0	15.7	15.7	15.7	16.0	16.0	16.3	16.5	16.8	17.1
0.0	12.5°	14.9	14.9	14.9	14.9	15.2	15.2	15.4	15.7	16.3	16.5
0.0	15°	14.4	14.1	14.1	14.1	14.1	14.4	14.4	14.9	15.4	15.7
0.0	17.5°	13.3	13.3	13.0	13.0	13.3	13.3	13.6	14.1	14.6	14.9
0.0	20°	12.2	11.9	11.7	11.7	11.9	11.9	12.2	12.7	13.3	13.6
0.0	22.5°	10.6	10.3	10.3	10.3	10.3	10.6	10.6	11.1	11.9	12.5
0.0	25°	8.4	8.7	8.7	8.9	8.9	9.2	9.5	10.0	10.8	11.4
0.0	27.5°	6.5	6.8	6.8	7.3	7.6	7.9	8.1	8.9	9.8	10.3
0.0	30°	4.9	5.1	5.4	5.7	6.2	6.8	7.3	8.1	8.9	9.5
0.0	32.5°	3.0	3.5	3.8	4.3	4.9	5.4	6.0	6.8	7.9	8.7
0.0	35°	2.2	2.4	3.0	3.3	3.8	4.3	4.9	6.0	6.8	7.9
0.0	37.5°	1.1	1.6	2.2	2.7	3.3	3.8	4.3	5.4	6.5	7.3
0.0	40°	0.8	1.4	1.6	2.2	3.0	3.5	4.1	5.1	6.2	7.3
0.0	42.5°	0.5	0.8	1.1	1.9	2.4	3.3	4.1	5.1	6.2	7.3
0.0	45°	0.5	0.5	0.8	1.6	2.4	3.5	4.3	5.4	6.2	7.3
0.0	47.5°	0.5	0.8	1.1	2.2	2.7	3.5	4.3	5.1	6.2	7.0
0.0	50°	0.8	1.1	1.4	2.4	3.0	3.8	4.3	5.4	6.2	7.3
0.0	52.5°	0.5	0.8	1.1	2.2	3.0	4.1	4.9	6.0	7.0	7.9
0.0	55°	0.3	0.3	0.3	1.6	3.3	4.6	6.2	7.0	8.1	8.9
0.0	57.5°	0.0	0.0	0.0	1.1	3.3	5.1	7.0	8.1	9.2	10.0
0.0	60°	0.0	0.0	0.0	1.1	3.3	5.1	7.0	8.4	9.8	11.1
0.0	62.5°	0.0	0.0	0.0	1.1	2.7	4.3	6.0	8.1	10.6	12.7
0.0	65°	0.0	0.0	0.0	0.8	2.2	3.5	4.9	8.1	11.4	14.4
0.0	67.5°	0.0	0.0	0.0	0.8	2.2	3.3	4.6	8.1	11.4	14.9
	70°	0.0	0.0	0.0	0.8	2.2	3.5	4.9	8.1	11.4	14.6
	72.5°	0.0	0.0	0.0	0.8	2.4	3.8	5.4	8.1	10.8	13.6
	75°	0.0	0.0	0.0	1.1	2.4	4.1	5.7	8.1	10.6	12.7
	77.5°	0.0	0.0	0.0	0.8	2.4	3.8	5.4	7.9	10.3	12.5
	80°	0.8	0.5	0.5	1.4	2.4	3.5	4.6	7.0	9.8	12.2
	82.5°	1.6	1.6	1.4	1.9	2.4	3.3	4.1	6.2	8.7	10.8
	85°	3.3	3.3	3.0	3.3	3.3	3.5	3.8	4.9	6.0	7.0
	87.5°	4.3	4.3	4.1	4.1	4.1	3.8	3.8	3.8	3.8	3.5
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
15.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9											
16.3											
15.2											
14.9											
14.6											
13.0											
8.1											
3.5											
0.0											
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REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	19.0	19.2	19.2	19.5	19.8	20.1	20.1	20.3	20.3	20.3
0.0	5°	18.7	19.2	19.5	19.8	20.1	20.3	20.6	20.9	21.1	21.1
0.0	7.5°	18.4	18.7	19.2	19.5	20.1	20.3	20.9	21.1	21.4	21.7
0.0	10°	17.9	18.4	19.0	19.5	20.1	20.6	21.1	21.7	22.2	22.5
0.0	12.5°	17.3	18.2	18.7	19.2	20.1	20.9	21.4	22.2	22.8	23.3
0.0	15°	17.1	17.6	18.4	19.0	20.1	21.1	22.0	23.0	24.1	24.9
0.0	17.5°	16.3	17.3	18.2	19.0	20.1	21.4	22.5	23.6	25.2	26.8
0.0	20°	15.2	16.0	17.1	17.9	19.5	20.9	22.5	23.9	26.3	28.7
0.0	22.5°	14.1	15.2	16.0	17.1	19.0	20.6	22.5	24.1	28.2	32.0
0.0	25°	13.0	14.4	15.4	16.5	18.7	20.9	23.0	25.2	32.0	38.8
0.0	27.5°	12.5	13.6	14.9	16.0	18.7	21.7	24.4	27.1	37.9	48.5
0.0	30°	11.7	13.0	14.1	15.4	19.0	22.5	26.0	29.5	46.1	62.6
0.0	32.5°	10.8	12.2	13.6	14.9	19.5	24.1	28.5	33.1	54.7	76.2
0.0	35°	10.0	11.7	13.0	14.4	20.3	26.6	32.5	38.5	62.6	86.5
0.0	37.5°	9.8	11.4	12.7	14.1	20.6	26.8	33.3	39.6	63.4	87.3
0.0	40°	10.0	11.4	13.0	14.4	19.8	25.2	30.4	35.8	60.7	85.4
0.0	42.5°	10.0	11.7	13.3	14.9	19.2	23.6	27.9	32.3	59.9	87.5
0.0	45°	9.8	11.4	13.0	14.6	18.7	22.5	26.6	30.4	64.8	98.9
0.0	47.5°	9.5	11.1	12.7	14.4	18.4	22.5	26.6	30.6	83.7	136.6
0.0	50°	9.5	11.1	12.5	13.8	18.7	23.9	28.7	33.6	122.0	210.0
0.0	52.5°	10.0	11.4	12.5	13.6	19.2	25.2	30.9	36.6	155.0	273.2
0.0	55°	10.8	11.7	12.7	13.6	20.6	27.4	34.4	41.2	165.1	288.9
0.0	57.5°	11.9	12.7	13.6	14.4	23.0	31.7	40.1	48.8	165.9	282.7
0.0	60°	13.3	14.4	15.2	16.0	25.2	34.7	43.9	53.1	150.1	246.9
0.0	62.5°	16.3	17.6	18.7	20.1	29.0	37.7	46.6	55.3	124.7	194.1
0.0	65°	18.7	19.8	20.9	22.0	30.6	39.6	48.2	56.9	105.7	154.5
0.0	67.5°	19.2	20.3	21.1	22.2	31.2	40.1	48.8	57.7	90.5	123.0
	70°	19.5	20.9	22.5	23.9	33.1	42.3	51.2	60.4	80.2	100.0
	72.5°	18.7	21.4	23.9	26.3	35.0	43.4	52.0	60.4	74.5	88.6
	75°	18.7	22.5	26.0	29.5	36.0	42.3	48.8	55.0	65.9	76.7
	77.5°	19.8	24.7	29.5	34.4	38.2	41.7	45.5	49.1	56.1	63.1
	80°	19.8	24.9	29.8	35.0	36.6	38.5	40.1	41.7	42.6	43.4
	82.5°	17.1	21.1	25.2	29.3	27.4	25.5	23.6	21.7	20.3	18.7
	85°	8.7	9.5	10.0	10.6	9.8	8.9	8.1	7.3	6.8	6.0
	87.5°	3.5	3.5	3.3	3.3	3.3	3.3	3.0	3.0	3.0	3.0
	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: P1064955

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
15.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
209.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
263.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
401.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
614.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
773.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
791.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
713.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
610.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
477.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
266.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.4											
140.1											
101.9											
76.7											
43.1											
19.5											
5.7											
2.7											
0.0											
0.0											
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REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	20.3	20.1	20.1	19.8	19.5	19.2	19.0	18.7	18.4	18.2
0.0	5°	21.1	21.1	21.1	20.9	20.9	20.6	20.6	20.3	20.1	19.8
0.0	7.5°	22.0	22.2	22.2	22.5	22.5	22.5	22.5	22.2	22.2	22.2
0.0	10°	23.3	23.6	23.9	24.1	24.4	24.7	24.7	24.9	24.9	24.9
0.0	12.5°	24.9	25.7	26.3	27.1	27.6	28.5	29.0	29.8	30.4	30.9
0.0	15°	27.4	28.7	30.4	31.7	33.1	35.0	37.1	39.0	40.9	43.9
0.0	17.5°	30.9	35.2	39.6	43.6	48.0	57.5	66.9	76.2	85.6	99.5
0.0	20°	37.7	50.7	63.4	76.4	89.2	122.5	155.6	188.9	222.0	257.5
0.0	22.5°	52.9	84.8	116.8	148.8	180.8	250.4	319.8	389.5	458.8	540.4
0.0	25°	76.7	135.5	194.3	252.9	311.7	420.6	529.9	638.8	747.8	853.7
0.0	27.5°	111.7	201.6	291.6	381.3	471.3	619.0	767.0	914.7	1062.4	1182.2
0.0	30°	154.8	276.7	398.7	520.6	642.6	810.6	978.7	1146.4	1314.5	1445.4
0.0	32.5°	195.4	344.7	494.1	643.1	792.5	983.8	1175.4	1366.8	1558.1	1701.2
0.0	35°	222.0	402.5	583.2	763.8	944.3	1151.3	1358.4	1565.2	1772.2	1935.7
0.0	37.5°	248.5	457.0	665.1	873.5	1081.7	1309.1	1536.5	1763.8	1991.2	2193.1
0.0	40°	278.3	522.8	767.0	1011.5	1255.7	1525.1	1794.2	2063.6	2332.7	2617.6
0.0	42.5°	330.1	632.0	934.2	1236.2	1538.1	1894.5	2250.9	2607.0	2963.4	3369.9
0.0	45°	427.4	852.9	1278.7	1704.2	2129.7	2601.9	3074.3	3546.4	4018.5	4559.5
0.0	47.5°	665.6	1251.1	1836.2	2421.6	3006.8	3516.6	4026.1	4535.9	5045.4	5584.2
0.0	50°	1018.5	1699.9	2381.2	3062.3	3743.7	4205.0	4666.0	5127.3	5588.3	6100.8
0.0	52.5°	1273.8	1983.6	2693.7	3403.6	4113.4	4529.7	4946.2	5362.5	5778.8	6257.7
0.0	55°	1293.1	1998.8	2704.8	3410.6	4116.4	4534.5	4952.7	5370.9	5789.1	6296.8
0.0	57.5°	1144.8	1844.9	2544.7	3244.7	3944.5	4420.7	4896.6	5372.8	5848.8	6397.6
0.0	60°	973.8	1674.1	2374.2	3074.5	3774.6	4323.1	4872.0	5420.5	5969.1	6483.2
0.0	62.5°	759.7	1480.1	2200.7	2921.1	3641.5	4198.5	4755.4	5312.1	5869.1	6254.8
0.0	65°	566.2	1265.7	1965.2	2664.5	3364.0	3810.1	4256.2	4702.0	5148.2	5386.9
0.0	67.5°	409.3	1012.6	1615.6	2218.9	2821.9	3141.2	3460.5	3779.5	4098.7	4281.4
	70°	276.7	694.6	1112.3	1530.2	1947.9	2210.2	2472.8	2735.2	2997.6	3244.2
	72.5°	191.6	426.3	661.3	896.0	1130.7	1394.7	1658.4	1922.4	2186.1	2447.1
	75°	127.1	233.9	341.0	447.7	554.5	749.9	945.6	1141.0	1336.4	1492.0
	77.5°	90.3	122.2	154.5	186.5	218.4	255.0	291.9	328.5	365.1	420.6
	80°	42.8	46.9	51.0	54.7	58.8	72.1	85.4	98.7	111.9	126.0
	82.5°	20.3	22.0	23.6	24.9	26.6	27.9	29.3	30.6	32.0	30.6
	85°	5.4	5.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.4
	87.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.2	1.9
	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

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CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
15.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
293.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
622.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
959.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1302.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1576.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1844.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2099.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2395.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2902.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3776.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5100.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6123.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6613.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6736.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6804.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6946.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6997.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6640.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5626.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4464.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3490.6											
2708.1											
1647.6											
476.2											
140.1											
29.0											
5.1											
1.9											
0.0											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	2.5°	17.6	17.3	17.1	16.8	16.5	16.0	16.0	15.7	15.7
0.0	5°	19.2	19.0	18.7	18.4	18.4	18.2	17.9	17.9	17.6
0.0	7.5°	22.0	21.7	21.4	21.1	21.1	20.9	20.9	20.6	20.6
0.0	10°	25.2	25.2	25.2	25.2	25.2	24.9	24.9	24.9	24.7
0.0	12.5°	31.7	32.0	32.5	33.1	33.9	33.9	33.9	33.6	33.6
0.0	15°	50.1	53.1	55.3	57.5	59.4	63.7	63.1	62.3	61.8
0.0	17.5°	126.8	140.4	147.7	154.8	162.1	182.1	178.9	175.6	172.6
0.0	20°	328.8	364.3	387.8	411.4	435.3	472.9	463.7	454.5	445.3
0.0	22.5°	703.3	784.9	820.4	855.9	891.1	936.7	907.1	877.6	848.3
0.0	25°	1065.4	1171.4	1231.3	1291.2	1350.8	1376.8	1338.3	1299.6	1261.1
0.0	27.5°	1421.8	1541.6	1594.5	1647.0	1699.9	1754.4	1706.7	1658.7	1611.0
0.0	30°	1707.5	1838.4	1895.6	1952.5	2009.7	2047.6	1998.3	1948.7	1899.4
0.0	32.5°	1987.7	2130.8	2193.4	2256.0	2318.4	2372.8	2312.1	2251.1	2190.4
0.0	35°	2262.3	2425.7	2511.9	2598.1	2684.2	2734.9	2662.8	2590.5	2518.4
0.0	37.5°	2597.3	2799.2	2895.7	2992.1	3088.6	3181.0	3101.6	3021.9	2942.5
0.0	40°	3187.3	3472.1	3620.1	3768.4	3916.3	4035.6	3935.3	3835.0	3734.7
0.0	42.5°	4183.0	4589.6	4802.3	5014.8	5227.6	5413.8	5308.3	5202.9	5097.5
0.0	45°	5641.4	6182.4	6441.8	6700.9	6960.2	7096.3	6944.5	6792.5	6640.7
0.0	47.5°	6661.6	7200.4	7431.3	7662.2	7893.1	8048.4	7862.8	7677.1	7491.7
0.0	50°	7125.6	7638.1	7869.8	8101.3	8333.0	8456.3	8241.9	8027.3	7812.9
0.0	52.5°	7215.3	7694.2	7970.6	8247.3	8523.8	8688.6	8435.4	8182.0	7928.9
0.0	55°	7312.3	7819.9	8140.6	8461.5	8782.1	9010.3	8724.1	8437.6	8151.4
0.0	57.5°	7495.0	8043.8	8363.6	8683.2	9003.0	9196.8	8909.7	8622.4	8335.4
0.0	60°	7511.2	8025.1	8299.9	8575.0	8849.8	8971.8	8697.3	8422.4	8147.9
0.0	62.5°	7026.4	7412.0	7602.8	7793.6	7984.5	8117.0	7830.5	7543.8	7257.3
0.0	65°	5864.7	6103.5	6255.6	6407.6	6559.7	6717.7	6455.3	6193.0	5930.6
0.0	67.5°	4647.0	4829.7	5030.0	5230.3	5430.6	5599.4	5389.4	5179.1	4969.0
	70°	3737.2	3983.6	4208.8	4434.0	4659.2	4797.4	4586.6	4375.5	4164.6
	72.5°	2969.1	3230.1	3418.2	3606.0	3794.1	3828.0	3673.0	3517.9	3363.2
	75°	1802.9	1958.4	1962.2	1965.8	1969.6	2001.8	1873.3	1744.9	1616.7
	77.5°	531.8	587.3	633.1	678.7	724.5	779.7	732.6	685.2	638.0
	80°	153.9	168.0	180.0	191.6	203.5	196.5	185.4	174.3	163.2
	82.5°	27.6	26.0	25.7	25.5	25.5	24.1	22.0	19.8	17.6
	85°	4.9	4.6	4.3	4.1	3.8	3.5	3.0	2.7	2.2
	87.5°	1.6	1.4	1.1	0.8	0.8	0.3	0.3	0.3	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

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

[illegible]

REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-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°	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
0.0	0.0	2.5°	15.4	15.2	15.2	15.2	15.2	14.9	14.9	14.9	14.9
0.0	0.0	5°	17.1	17.1	16.8	16.8	16.5	16.5	16.3	16.3	16.0
0.0	0.0	7.5°	20.1	19.8	19.5	19.2	19.0	18.4	18.2	17.9	17.9
0.0	0.0	10°	24.1	23.6	23.3	22.8	22.5	22.0	21.4	20.9	20.3
0.0	0.0	12.5°	31.7	30.6	29.8	28.7	27.6	26.8	25.7	24.9	23.9
0.0	0.0	15°	55.0	52.3	49.3	45.8	42.0	38.5	34.7	32.5	30.1
0.0	0.0	17.5°	140.7	126.6	112.2	100.6	88.9	77.5	65.9	57.5	49.1
0.0	0.0	20°	358.0	319.0	280.0	241.5	202.7	164.2	125.5	106.0	86.5
0.0	0.0	22.5°	673.8	601.4	528.8	458.6	388.1	317.9	247.7	203.5	159.6
0.0	0.0	25°	1039.9	948.9	857.8	742.3	626.6	511.2	395.7	323.9	252.1
0.0	0.0	27.5°	1353.2	1248.3	1143.5	1003.1	862.7	722.3	581.9	474.8	368.1
0.0	0.0	30°	1624.5	1511.8	1399.0	1235.6	1072.2	908.8	745.3	611.4	477.5
0.0	0.0	32.5°	1859.8	1724.8	1589.8	1421.3	1252.7	1084.1	915.5	751.3	587.0
0.0	0.0	35°	2131.1	1973.6	1815.9	1628.9	1441.6	1254.6	1067.6	882.2	696.5
0.0	0.0	37.5°	2475.8	2282.6	2089.1	1880.7	1672.2	1464.1	1255.7	1043.7	831.8
0.0	0.0	40°	3135.8	2886.4	2637.1	2372.3	2107.2	1842.4	1577.6	1317.5	1057.3
0.0	0.0	42.5°	4318.3	3981.4	3644.5	3292.2	2939.6	2587.2	2234.6	1867.6	1500.4
0.0	0.0	45°	5652.8	5234.9	4816.7	4421.3	4025.6	3630.1	3234.7	2731.1	2227.6
0.0	0.0	47.5°	6403.3	5952.0	5500.8	5126.5	4752.2	4377.9	4003.6	3460.7	2917.9
0.0	0.0	50°	6679.5	6220.1	5760.7	5416.2	5071.5	4727.0	4382.2	3838.6	3294.6
0.0	0.0	52.5°	6738.3	6269.7	5801.1	5454.4	5107.8	4761.4	4414.8	3874.6	3334.4
0.0	0.0	55°	6859.1	6356.4	5853.4	5458.2	5063.1	4667.9	4272.7	3723.9	3175.1
0.0	0.0	57.5°	7017.2	6501.7	5986.2	5536.0	5085.8	4635.9	4185.7	3585.7	2985.6
0.0	0.0	60°	6975.7	6527.1	6078.3	5596.2	5113.7	4631.6	4149.1	3489.2	2829.0
0.0	0.0	62.5°	6255.8	5898.6	5541.1	5144.6	4747.8	4351.3	3954.8	3275.4	2595.9
0.0	0.0	65°	5146.5	4885.8	4625.1	4306.1	3986.8	3667.8	3348.8	2739.5	2130.5
0.0	0.0	67.5°	4171.1	3877.3	3583.2	3329.0	3074.5	2820.3	2565.8	2086.4	1606.9
		70°	3313.8	2994.3	2674.5	2426.2	2177.7	1929.4	1681.2	1362.5	1044.0
		72.5°	2631.7	2343.6	2055.5	1790.7	1525.6	1260.8	995.8	807.4	619.0
		75°	1257.8	1142.6	1027.5	889.0	750.5	612.0	473.5	391.4	309.5
		77.5°	466.2	404.1	341.8	285.4	229.0	172.9	116.5	106.8	97.0
		80°	120.6	105.2	89.4	78.3	66.9	55.8	44.7	40.4	36.3
		82.5°	13.8	12.7	11.9	11.4	10.6	10.0	9.2	8.4	7.6
		85°	0.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-930-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	15.7	15.7
0.0	0.0	2.5°	14.6	14.4
0.0	0.0	5°	15.4	15.2
0.0	0.0	7.5°	17.1	16.5
0.0	0.0	10°	18.7	18.2
0.0	0.0	12.5°	21.1	20.3
0.0	0.0	15°	23.9	22.2
0.0	0.0	17.5°	28.5	24.9
0.0	0.0	20°	38.5	29.5
0.0	0.0	22.5°	54.2	36.9
0.0	0.0	25°	79.7	51.0
0.0	0.0	27.5°	110.8	67.8
0.0	0.0	30°	147.4	84.8
0.0	0.0	32.5°	179.7	101.1
0.0	0.0	35°	221.7	117.6
0.0	0.0	37.5°	273.5	138.8
0.0	0.0	40°	353.7	170.7
0.0	0.0	42.5°	498.1	229.8
0.0	0.0	45°	809.0	397.3
0.0	0.0	47.5°	1244.8	657.2
0.0	0.0	50°	1522.9	838.8
0.0	0.0	52.5°	1545.7	837.5
0.0	0.0	55°	1411.0	744.5
0.0	0.0	57.5°	1203.9	622.3
0.0	0.0	60°	1000.6	492.2
0.0	0.0	62.5°	788.4	339.9
0.0	0.0	65°	576.2	240.4
0.0	0.0	67.5°	413.9	179.7
		70°	272.1	137.7
		72.5°	177.3	112.2
		75°	119.3	93.0
		77.5°	69.7	61.8
		80°	24.7	21.7
		82.5°	4.6	3.3
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1064955

CATALOG NUMBER: GLAN-SA1C-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

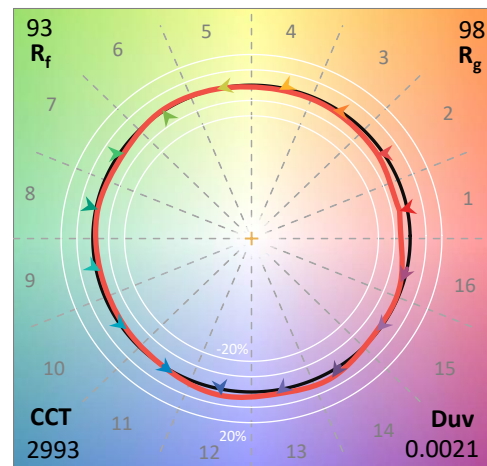
Test Information

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

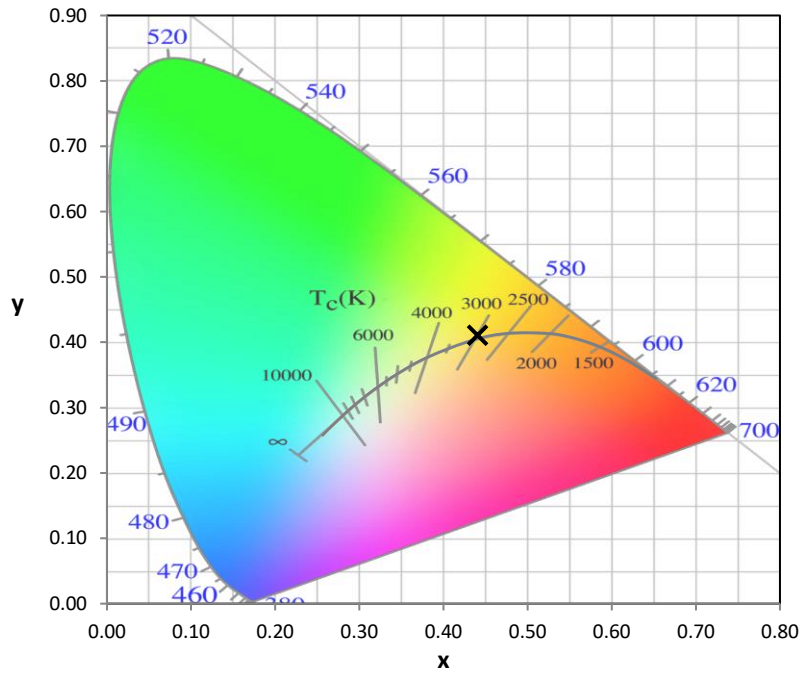
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

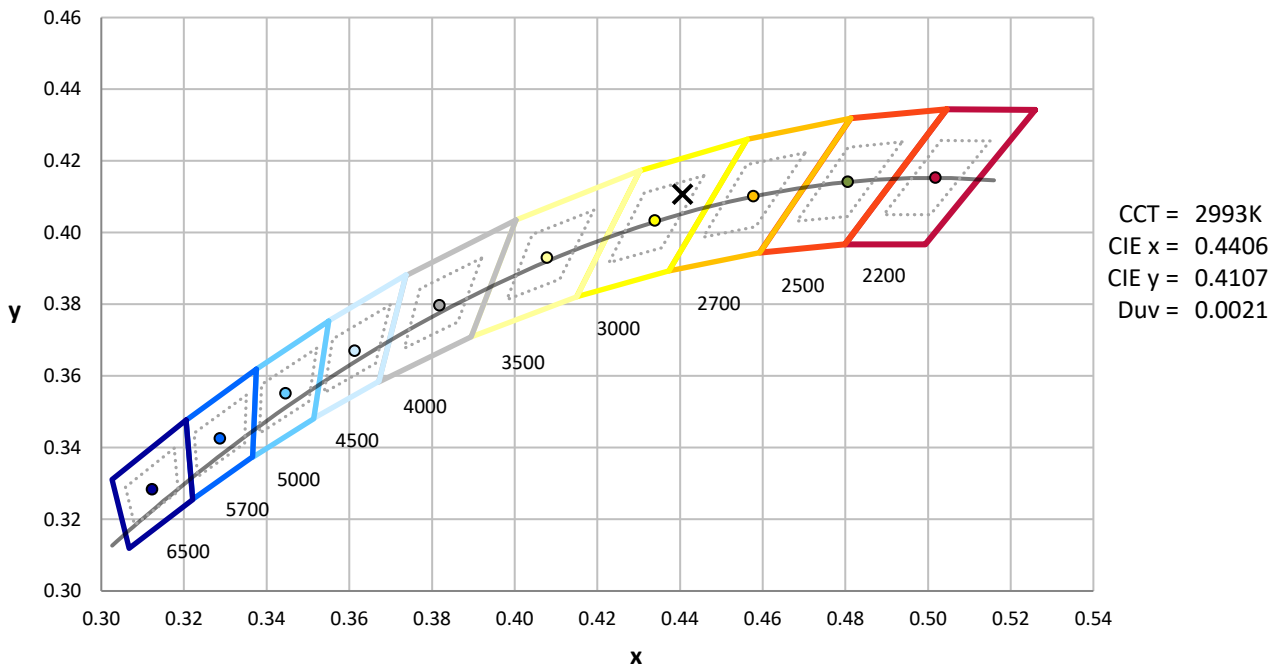
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



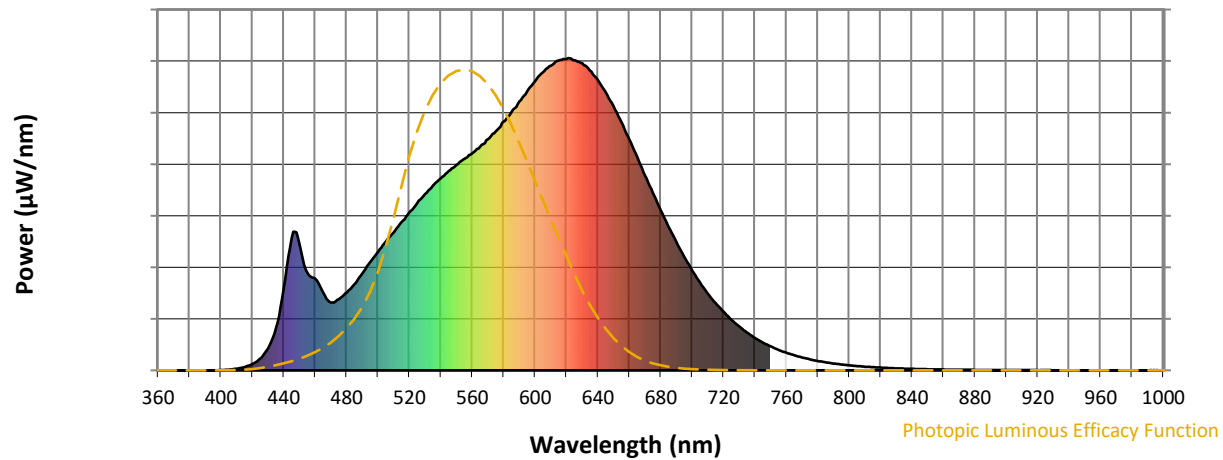
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

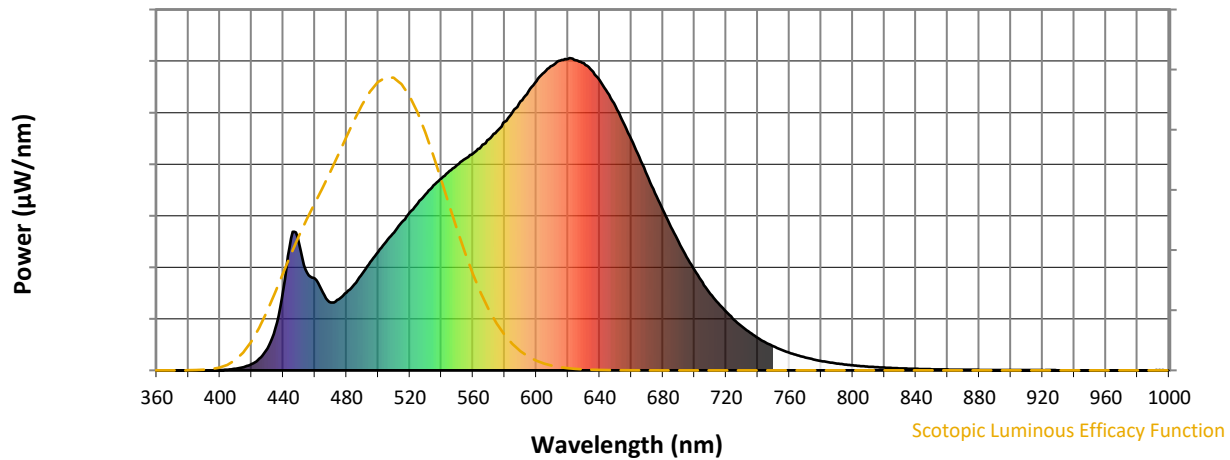


Photopic Lumens: NR

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



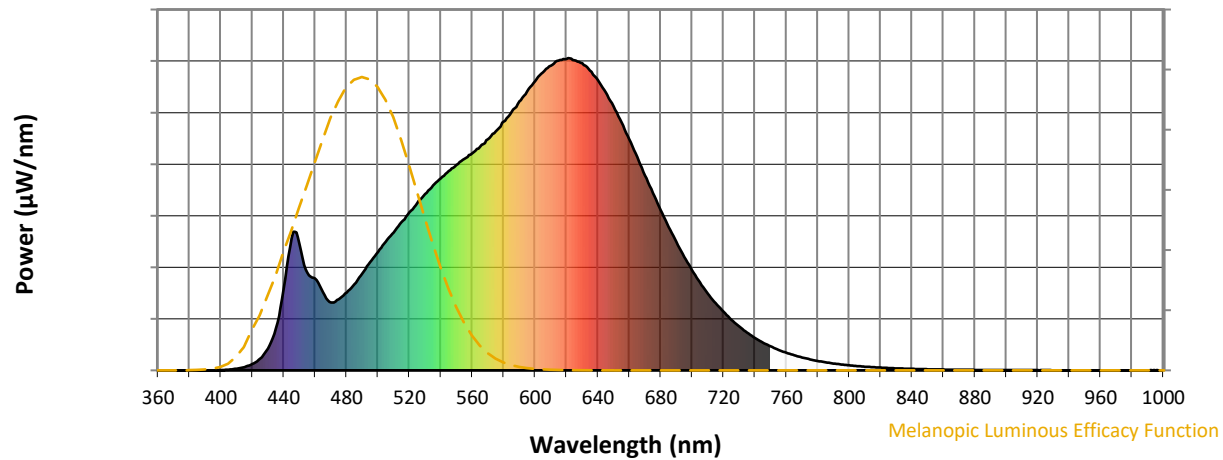
Scotopic Lumens: NR

S/P: 1.39

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

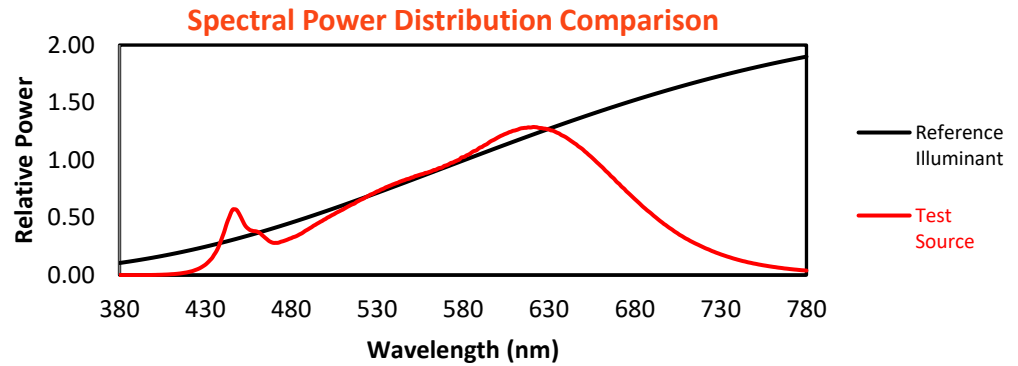
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	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

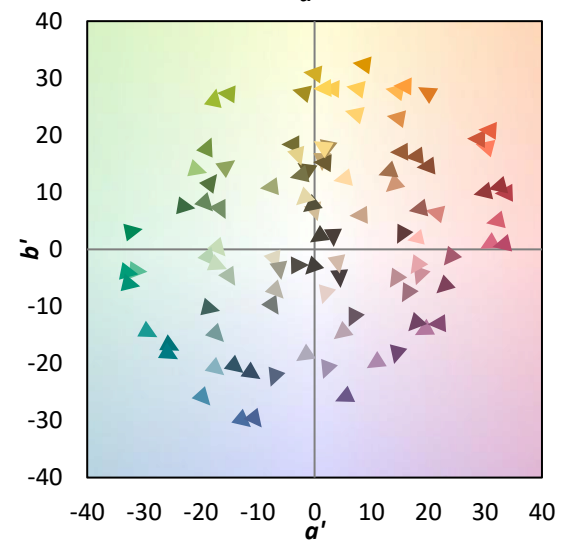
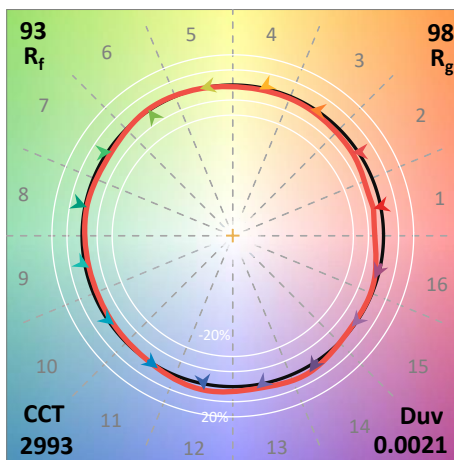
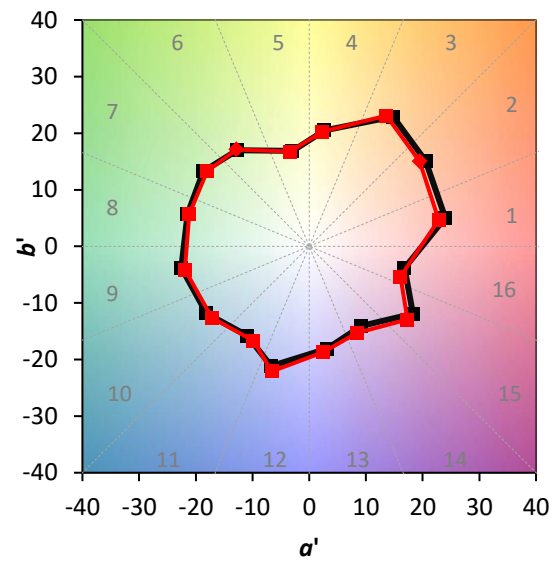
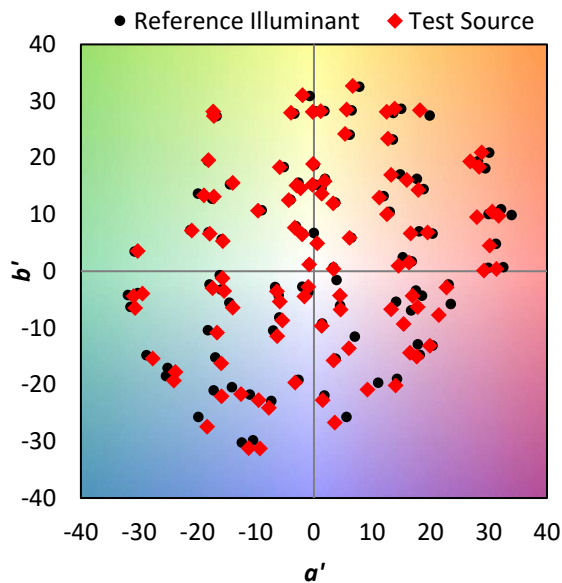
TM-30-18

Summary

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

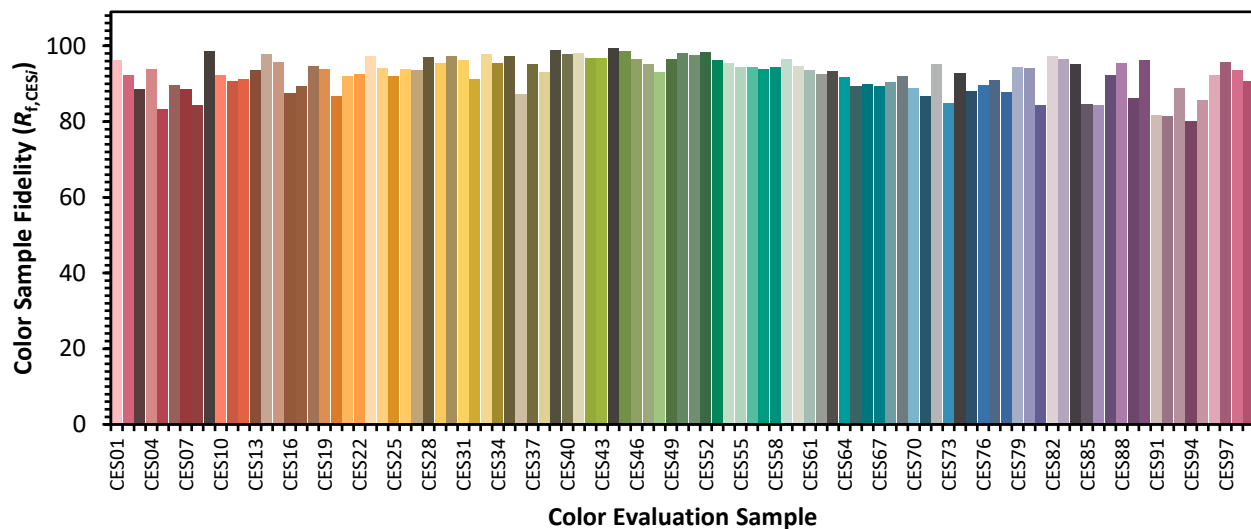


Color Vector Graphics

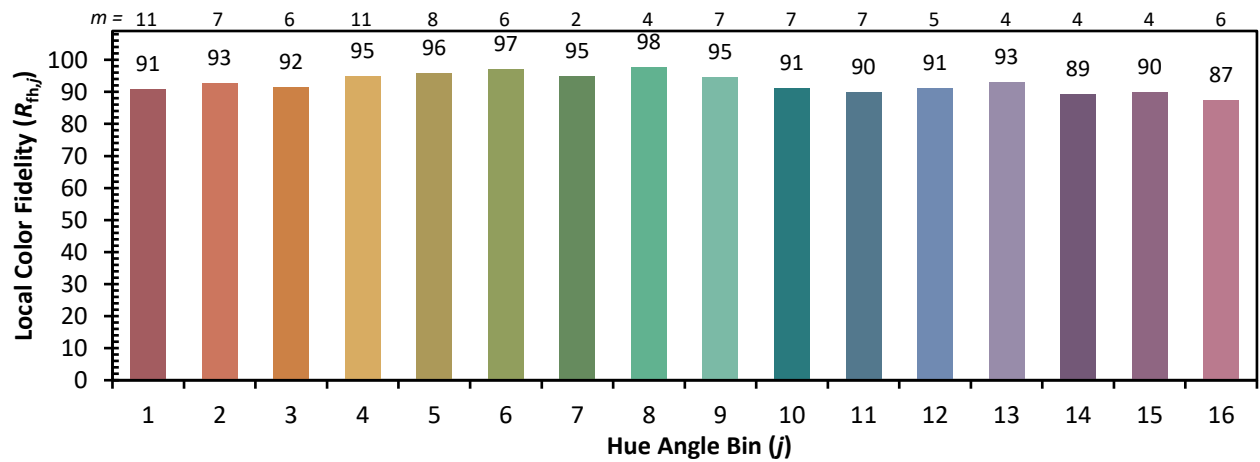
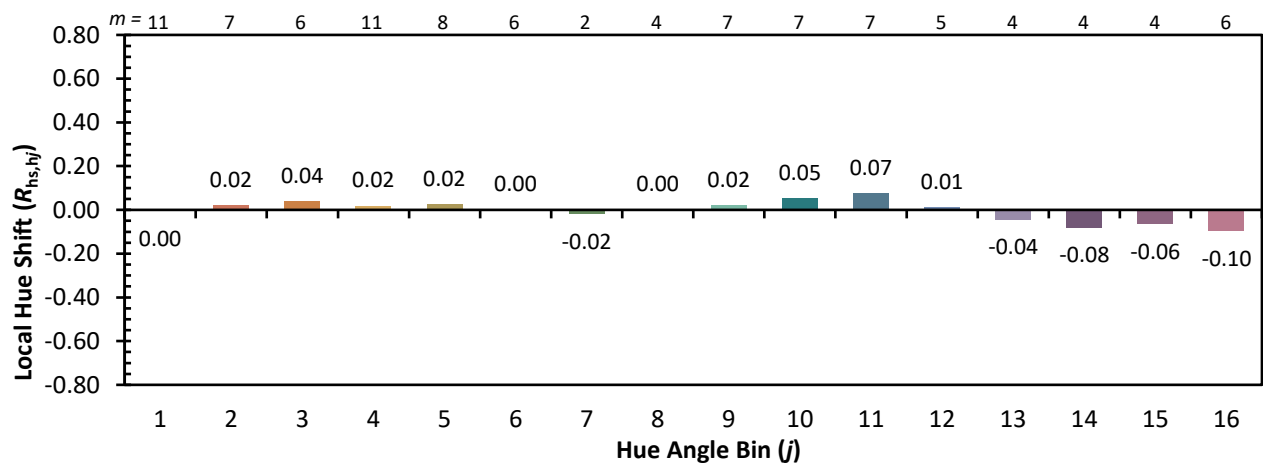
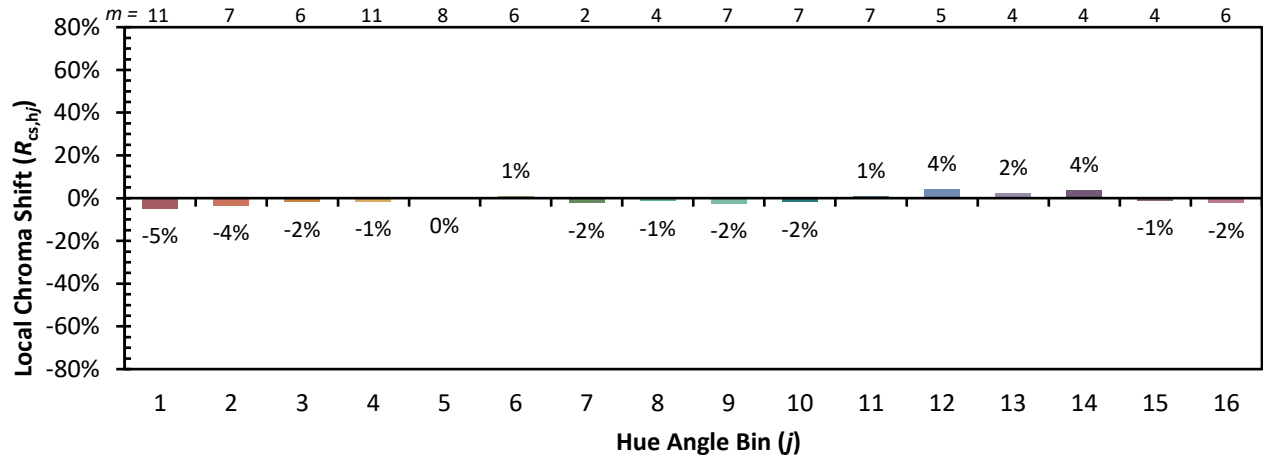


Individual Sample Fidelity Index ($R_{f,i}$)

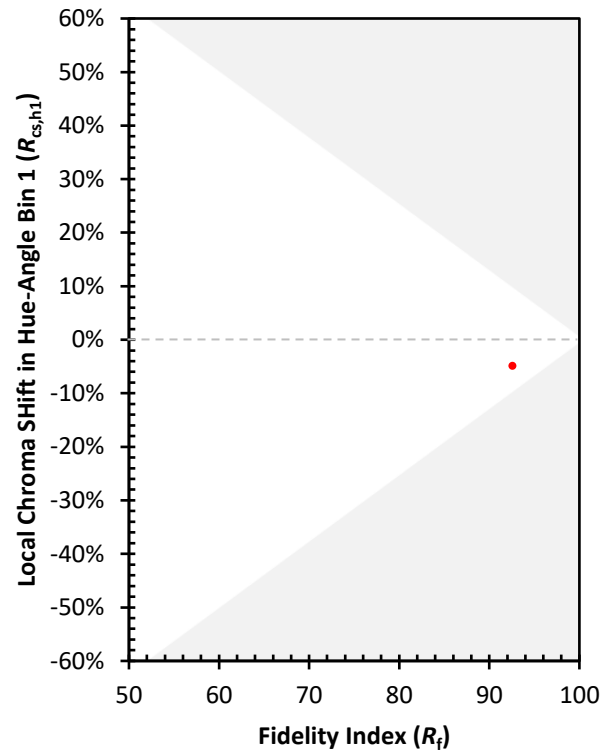
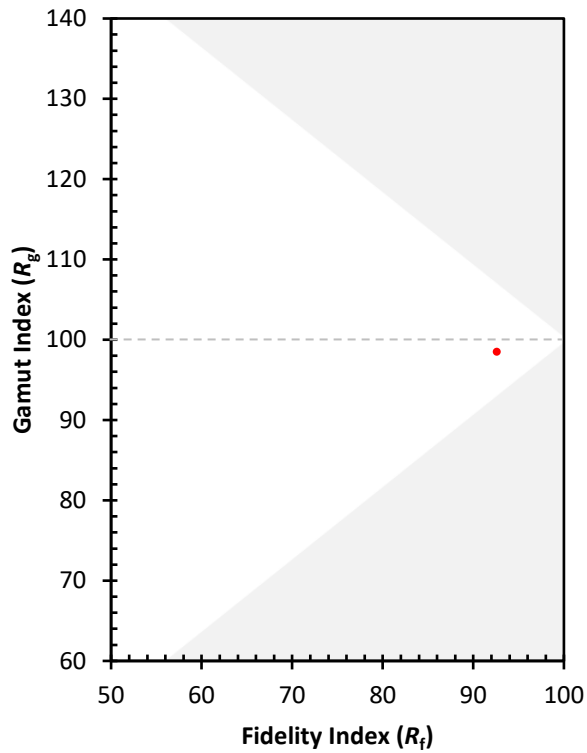
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82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