

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: P1064767

Luminaire Tested: **GLAN-SA8C-827-U-RBC**

Issue Date: 08/07/2025



Test Information

Test Method: LM-79-08
Report Number: P1064767
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8C-827-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
80CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (112) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34596.4 lumens
Efficiency: N/A
Efficacy: 92.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

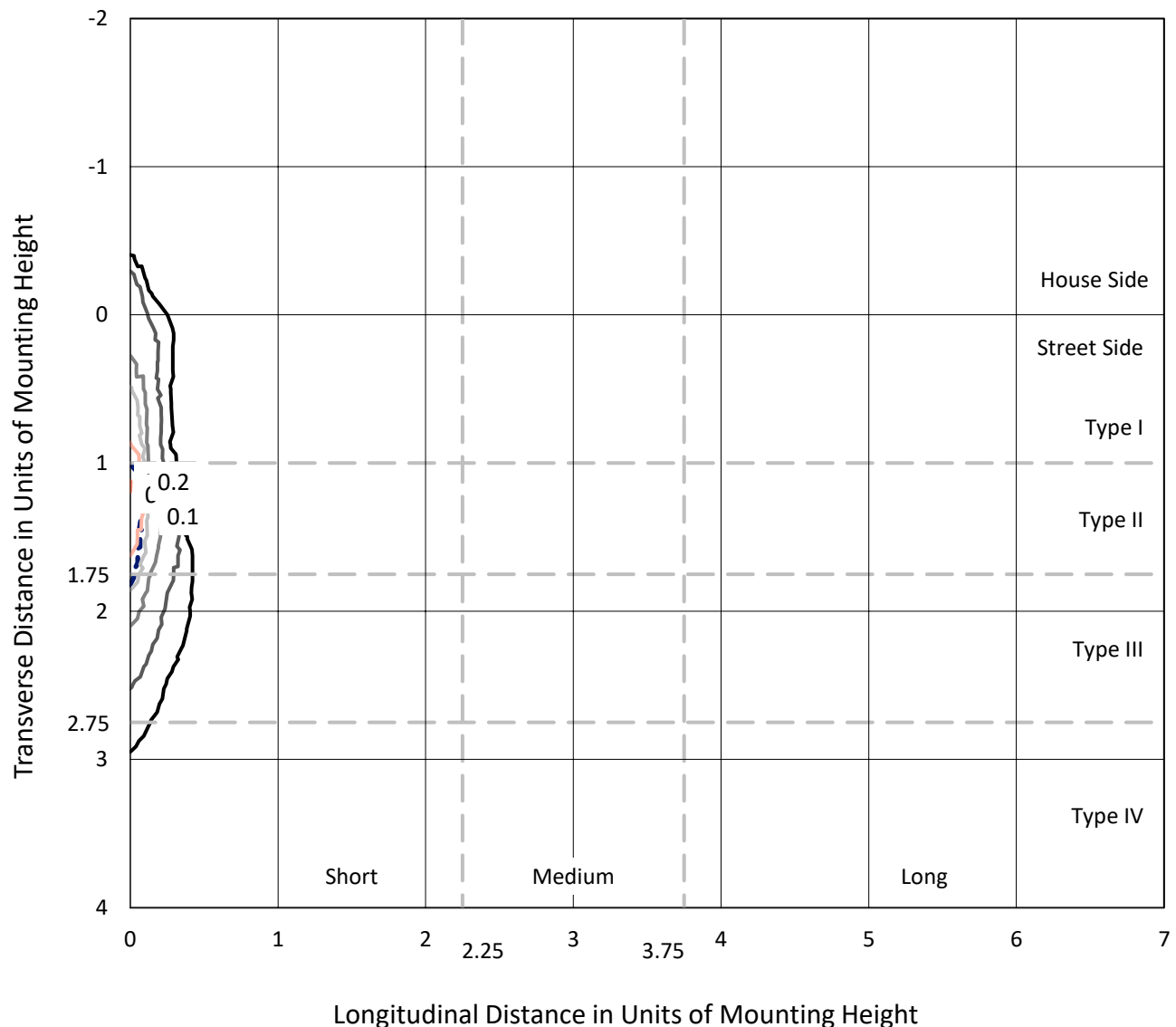
Input Watts (W): 372.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

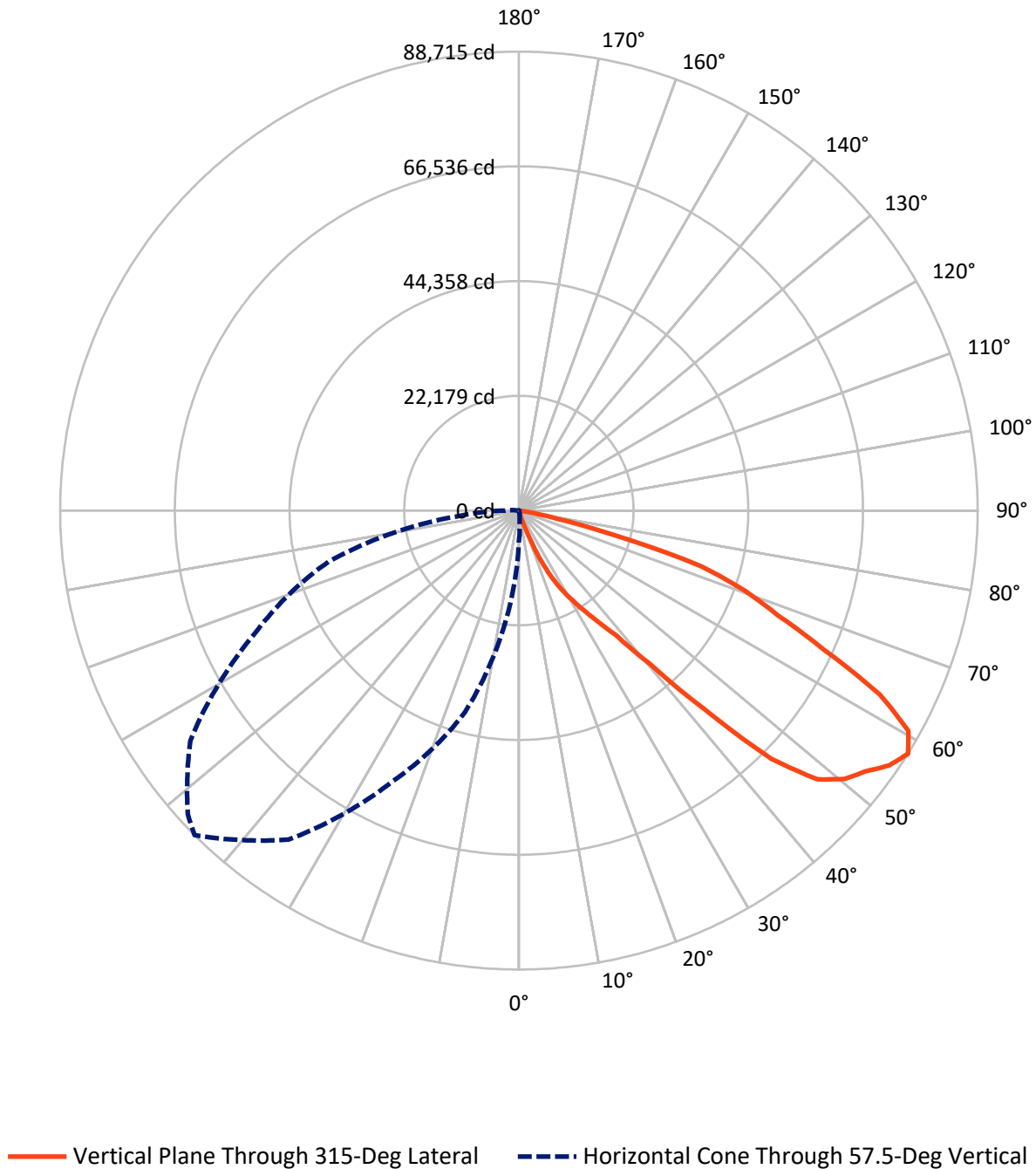
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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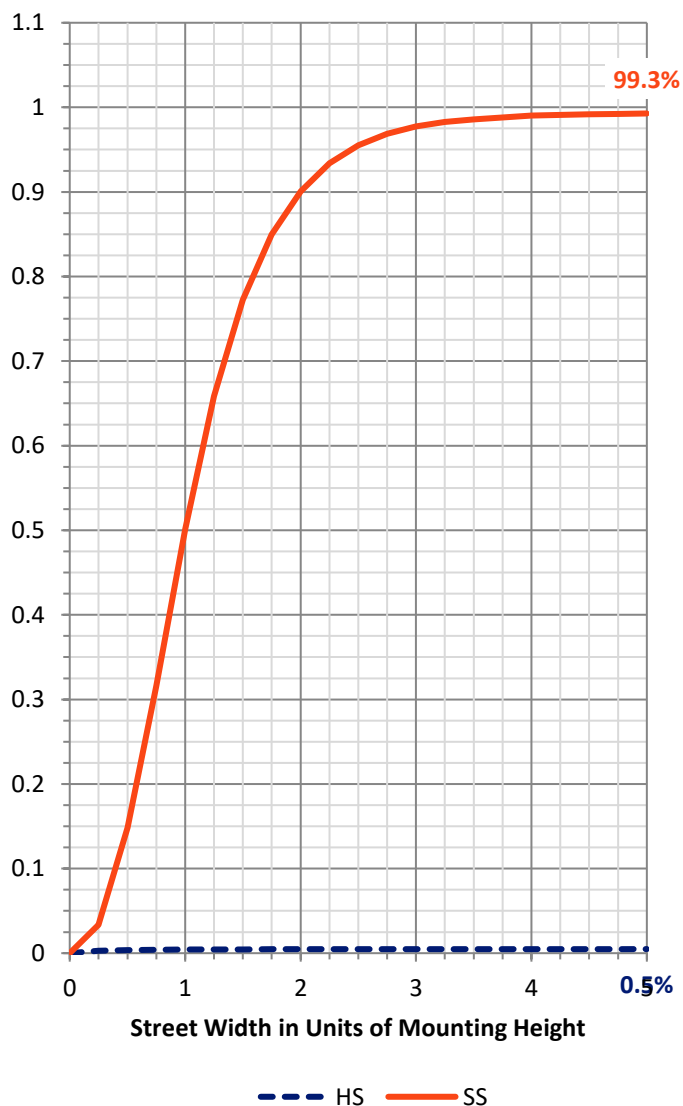
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	173.2	0.0	173.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	34423.1	0.0	34423.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	34596.4	0.0	34596.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.6	0.0
10°-20°	76.0	0.2
20°-30°	819.9	2.4
30°-40°	2424.5	7.0
40°-50°	7225.8	20.9
50°-60°	11457.5	33.1
60°-70°	9564.2	27.6
70°-80°	2949.2	8.5
80°-90°	65.6	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°	34596.4	100.0
0°-180°	34596.4	100.0



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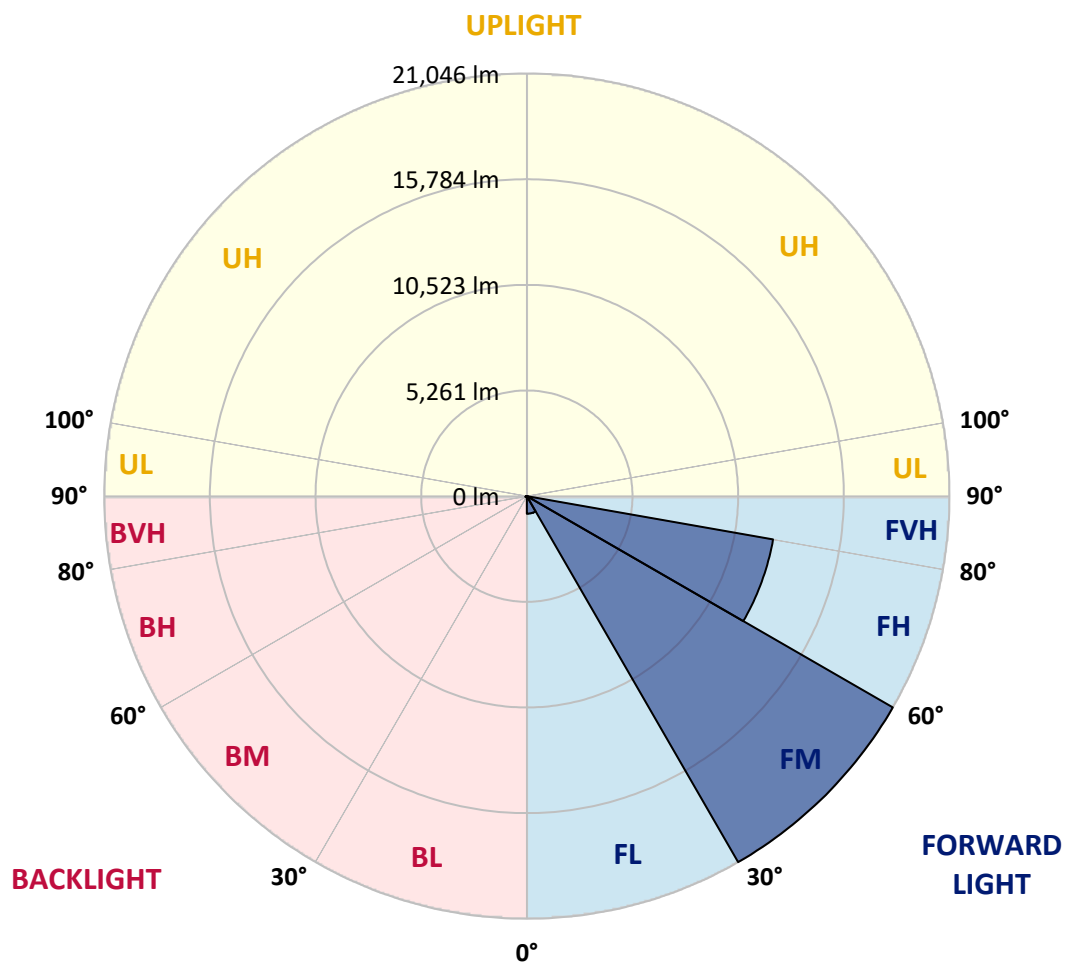
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	877.6	2.5			
FM	(30°-60°)	21045.9	60.8			
FH	(60°-80°)	12448.9	36.0			G5
FVH	(80°-90°)	50.7	0.1			G1/100
BL	(0°-30°)	31.8	0.1	B0/110		
BM	(30°-60°)	61.9	0.2	B0/220		
BH	(60°-80°)	64.6	0.2	B0/110		G0/110
BVH	(80°-90°)	14.9	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5

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°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
2.5°	138.6	138.6	138.6	138.6	135.9	135.9	133.3	133.3	130.7	130.7
5°	146.4	146.4	143.8	141.2	141.2	138.6	135.9	133.3	133.3	130.7
7.5°	159.5	156.9	154.3	151.6	146.4	143.8	138.6	135.9	133.3	128.1
10°	175.2	169.9	164.7	159.5	154.3	149.0	143.8	141.2	135.9	133.3
12.5°	196.1	188.2	177.8	169.9	164.7	156.9	151.6	146.4	138.6	133.3
15°	214.4	203.9	190.9	180.4	172.6	162.1	154.3	146.4	141.2	133.3
17.5°	240.5	222.2	201.3	188.2	177.8	164.7	151.6	143.8	135.9	125.5
20°	285.0	248.4	209.2	193.5	177.8	162.1	146.4	135.9	128.1	117.6
22.5°	355.6	292.8	230.1	206.5	185.6	162.1	141.2	130.7	120.3	109.8
25°	491.5	379.1	266.7	235.3	203.9	172.6	141.2	128.1	117.6	104.6
27.5°	653.6	486.3	316.3	271.9	230.1	185.6	141.2	125.5	112.4	96.7
30°	818.3	596.1	371.2	313.7	256.2	198.7	141.2	122.9	107.2	88.9
32.5°	975.2	698.0	418.3	350.3	282.4	211.8	143.8	122.9	102.0	81.0
35°	1134.7	781.7	426.1	355.6	285.0	211.8	141.2	117.6	96.7	73.2
37.5°	1338.6	875.8	410.5	339.9	271.9	201.3	133.3	112.4	91.5	68.0
40°	1647.1	1032.7	418.3	345.1	271.9	198.7	125.5	104.6	86.3	65.4
42.5°	2217.0	1336.0	452.3	368.6	285.0	198.7	115.0	96.7	81.0	62.7
45°	3832.7	2219.6	606.5	481.1	355.6	230.1	104.6	88.9	75.8	60.1
47.5°	6340.0	3715.1	1090.2	841.8	596.1	347.7	102.0	88.9	75.8	60.1
50°	8091.6	4732.1	1372.6	1056.2	739.9	423.5	107.2	91.5	78.4	62.7
52.5°	8078.5	4805.3	1529.4	1173.9	820.9	465.4	112.4	96.7	83.7	68.0
55°	7181.8	4371.3	1558.2	1197.4	839.2	478.4	120.3	104.6	88.9	73.2
57.5°	6002.7	3712.5	1422.2	1100.7	781.7	460.1	138.6	120.3	104.6	86.3
60°	4747.8	2928.1	1108.5	875.8	645.8	413.1	183.0	159.5	138.6	115.0
62.5°	3278.5	2122.9	967.3	776.5	588.2	397.4	209.2	185.6	164.7	141.2
65°	2319.0	1597.4	873.2	711.1	551.6	389.5	227.5	201.3	177.8	151.6
67.5°	1733.4	1270.6	805.2	666.7	528.1	389.5	251.0	219.6	190.9	159.5
70°	1328.1	1043.2	755.6	643.1	533.3	420.9	308.5	264.1	222.2	177.8
72.5°	1082.4	891.5	698.0	617.0	536.0	454.9	373.9	316.3	258.8	198.7
75°	896.7	763.4	630.1	562.1	496.7	428.8	360.8	308.5	258.8	206.5
77.5°	596.1	543.8	488.9	449.7	410.5	368.6	329.4	285.0	243.1	198.7
80°	209.2	201.3	193.5	209.2	224.8	240.5	256.2	224.8	196.1	164.7
82.5°	31.4	28.8	26.1	28.8	31.4	34.0	36.6	39.2	41.8	44.4
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°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	128.1	128.1	125.5	125.5	125.5	122.9	122.9	120.3	120.3	120.3
0.0	5°	125.5	125.5	122.9	120.3	117.6	117.6	115.0	112.4	112.4	109.8
0.0	7.5°	122.9	120.3	117.6	115.0	112.4	109.8	107.2	104.6	104.6	102.0
0.0	10°	125.5	120.3	117.6	112.4	109.8	107.2	102.0	99.3	96.7	96.7
0.0	12.5°	120.3	117.6	112.4	107.2	104.6	99.3	96.7	91.5	88.9	88.9
0.0	15°	120.3	115.0	107.2	102.0	96.7	94.1	88.9	83.7	81.0	78.4
0.0	17.5°	112.4	107.2	99.3	94.1	88.9	83.7	78.4	73.2	70.6	68.0
0.0	20°	102.0	96.7	88.9	81.0	75.8	70.6	65.4	60.1	57.5	54.9
0.0	22.5°	91.5	86.3	78.4	70.6	65.4	60.1	52.3	47.1	44.4	39.2
0.0	25°	86.3	78.4	70.6	62.7	54.9	49.7	41.8	34.0	28.8	23.5
0.0	27.5°	73.2	65.4	57.5	49.7	41.8	34.0	26.1	18.3	13.1	10.5
0.0	30°	62.7	54.9	47.1	39.2	28.8	20.9	13.1	2.6	2.6	2.6
0.0	32.5°	52.3	44.4	34.0	26.1	20.9	13.1	7.8	0.0	0.0	0.0
0.0	35°	41.8	34.0	23.5	15.7	13.1	7.8	5.2	0.0	0.0	0.0
0.0	37.5°	36.6	28.8	18.3	7.8	5.2	5.2	2.6	0.0	0.0	0.0
0.0	40°	34.0	23.5	13.1	2.6	2.6	2.6	0.0	0.0	0.0	0.0
0.0	42.5°	34.0	23.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	34.0	23.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	34.0	23.5	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	36.6	26.1	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	41.8	31.4	20.9	10.5	7.8	5.2	2.6	0.0	0.0	0.0
0.0	55°	52.3	47.1	39.2	34.0	26.1	18.3	7.8	0.0	0.0	0.0
0.0	57.5°	68.0	68.0	65.4	62.7	47.1	31.4	15.7	0.0	0.0	0.0
0.0	60°	91.5	91.5	91.5	91.5	68.0	47.1	23.5	0.0	0.0	0.0
0.0	62.5°	112.4	107.2	99.3	94.1	70.6	47.1	23.5	0.0	0.0	0.0
0.0	65°	112.4	102.0	88.9	75.8	57.5	39.2	18.3	0.0	0.0	0.0
0.0	67.5°	104.6	83.7	60.1	39.2	28.8	20.9	10.5	0.0	0.0	0.0
	70°	104.6	73.2	41.8	10.5	7.8	5.2	2.6	0.0	0.0	0.0
	72.5°	104.6	70.6	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	115.0	78.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	115.0	78.4	39.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	102.0	68.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	34.0	23.5	10.5	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°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	117.6	117.6	117.6	115.0	115.0	115.0	115.0	112.4	112.4	112.4
0.0	5°	107.2	107.2	104.6	104.6	102.0	102.0	99.3	99.3	96.7	96.7
0.0	7.5°	99.3	96.7	96.7	94.1	91.5	91.5	88.9	88.9	86.3	83.7
0.0	10°	91.5	88.9	88.9	86.3	83.7	81.0	81.0	78.4	75.8	73.2
0.0	12.5°	83.7	81.0	78.4	75.8	73.2	70.6	70.6	68.0	65.4	62.7
0.0	15°	73.2	70.6	68.0	65.4	62.7	60.1	60.1	57.5	54.9	52.3
0.0	17.5°	62.7	60.1	60.1	57.5	54.9	52.3	49.7	44.4	41.8	39.2
0.0	20°	47.1	44.4	41.8	39.2	36.6	31.4	28.8	23.5	18.3	15.7
0.0	22.5°	31.4	26.1	23.5	18.3	13.1	10.5	7.8	2.6	0.0	0.0
0.0	25°	10.5	7.8	5.2	2.6	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]

REPORT NUMBER: P1064767

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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°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	109.8	109.8	109.8	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	5°	94.1	94.1	94.1	91.5	91.5	88.9	88.9	88.9	86.3	86.3
0.0	7.5°	81.0	78.4	78.4	75.8	75.8	73.2	73.2	73.2	70.6	70.6
0.0	10°	68.0	65.4	65.4	62.7	62.7	60.1	60.1	57.5	57.5	54.9
0.0	12.5°	60.1	57.5	54.9	52.3	52.3	49.7	47.1	47.1	44.4	41.8
0.0	15°	47.1	44.4	41.8	39.2	36.6	34.0	31.4	31.4	28.8	26.1
0.0	17.5°	31.4	26.1	23.5	20.9	20.9	18.3	15.7	13.1	10.5	7.8
0.0	20°	7.8	5.2	2.6	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):

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CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	107.2	104.6	104.6	104.6	107.2	107.2	107.2	107.2	107.2	107.2
0.0	5°	86.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
0.0	7.5°	70.6	68.0	68.0	68.0	68.0	65.4	65.4	65.4	65.4	65.4
0.0	10°	54.9	52.3	52.3	52.3	52.3	49.7	49.7	49.7	49.7	49.7
0.0	12.5°	39.2	39.2	36.6	36.6	36.6	34.0	34.0	34.0	34.0	31.4
0.0	15°	23.5	20.9	18.3	18.3	18.3	15.7	15.7	15.7	15.7	13.1
0.0	17.5°	5.2	5.2	2.6	2.6	2.6	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):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	109.8	109.8	112.4	112.4	115.0	120.3	122.9	125.5	130.7	135.9
0.0	5°	86.3	88.9	88.9	91.5	94.1	96.7	99.3	102.0	107.2	112.4
0.0	7.5°	68.0	68.0	70.6	70.6	73.2	78.4	81.0	83.7	88.9	96.7
0.0	10°	52.3	52.3	54.9	54.9	57.5	62.7	65.4	68.0	73.2	81.0
0.0	12.5°	34.0	36.6	36.6	39.2	41.8	47.1	49.7	52.3	57.5	62.7
0.0	15°	15.7	18.3	18.3	20.9	23.5	28.8	31.4	34.0	39.2	47.1
0.0	17.5°	2.6	2.6	5.2	5.2	7.8	10.5	13.1	15.7	23.5	28.8
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	10.5
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
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):

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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°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	143.8	149.0	154.3	159.5	164.7	169.9	172.6	177.8	180.4	183.0
0.0	5°	122.9	128.1	135.9	141.2	146.4	151.6	156.9	159.5	162.1	164.7
0.0	7.5°	107.2	112.4	120.3	125.5	130.7	135.9	141.2	146.4	149.0	151.6
0.0	10°	91.5	99.3	104.6	112.4	117.6	122.9	128.1	133.3	138.6	141.2
0.0	12.5°	73.2	81.0	88.9	94.1	102.0	109.8	115.0	120.3	125.5	130.7
0.0	15°	57.5	65.4	73.2	78.4	86.3	94.1	102.0	107.2	112.4	117.6
0.0	17.5°	41.8	49.7	57.5	62.7	70.6	78.4	83.7	91.5	96.7	102.0
0.0	20°	20.9	28.8	36.6	44.4	52.3	60.1	65.4	73.2	78.4	83.7
0.0	22.5°	2.6	10.5	18.3	23.5	31.4	39.2	44.4	52.3	57.5	62.7
0.0	25°	0.0	2.6	7.8	10.5	13.1	18.3	23.5	28.8	34.0	39.2
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.6	5.2	10.5	15.7	20.9
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	5.2
	85°	0.0	0.0	0.0	0.0	0.0	5.2	7.8	13.1	15.7	18.3
	87.5°	0.0	2.6	5.2	7.8	10.5	15.7	20.9	26.1	28.8	31.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064767

CATALOG NUMBER: GLAN-SA8C-827-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
151.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
183.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.8	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											
2.6											
10.5											
23.5											
34.0											
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REPORT NUMBER: P1064767

CATALOG NUMBER: GLAN-SA8C-827-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	185.6	185.6	185.6	185.6	183.0	183.0	183.0	180.4	180.4	177.8
0.0	5°	169.9	172.6	172.6	172.6	172.6	172.6	172.6	172.6	169.9	169.9
0.0	7.5°	156.9	159.5	162.1	162.1	164.7	164.7	164.7	162.1	162.1	159.5
0.0	10°	149.0	151.6	151.6	154.3	154.3	154.3	154.3	154.3	154.3	154.3
0.0	12.5°	138.6	141.2	143.8	143.8	146.4	146.4	146.4	146.4	143.8	143.8
0.0	15°	125.5	130.7	133.3	135.9	135.9	138.6	138.6	138.6	138.6	138.6
0.0	17.5°	115.0	120.3	122.9	125.5	125.5	128.1	128.1	130.7	130.7	130.7
0.0	20°	94.1	99.3	102.0	107.2	109.8	112.4	115.0	117.6	117.6	120.3
0.0	22.5°	73.2	78.4	81.0	86.3	88.9	91.5	94.1	96.7	99.3	102.0
0.0	25°	52.3	57.5	60.1	65.4	68.0	70.6	73.2	75.8	75.8	78.4
0.0	27.5°	28.8	34.0	39.2	41.8	47.1	49.7	52.3	54.9	57.5	60.1
0.0	30°	13.1	15.7	18.3	23.5	26.1	28.8	31.4	36.6	39.2	41.8
0.0	32.5°	0.0	0.0	2.6	7.8	10.5	13.1	15.7	18.3	18.3	20.9
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.6	5.2	7.8	10.5
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°	5.2	5.2	5.2	7.8	7.8	7.8	7.8	7.8	7.8	7.8
	82.5°	13.1	15.7	18.3	18.3	20.9	20.9	20.9	20.9	18.3	18.3
	85°	26.1	28.8	31.4	31.4	34.0	34.0	34.0	34.0	34.0	34.0
	87.5°	36.6	39.2	41.8	41.8	44.4	44.4	44.4	44.4	44.4	44.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064767

CATALOG NUMBER: GLAN-SA8C-827-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
151.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.6	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											
7.8											
18.3											
34.0											
44.4											
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REPORT NUMBER: P1064767

CATALOG NUMBER: GLAN-SA8C-827-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°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	175.2	175.2	172.6	172.6	172.6	172.6	172.6	175.2	177.8	177.8
0.0	5°	167.3	167.3	164.7	164.7	164.7	167.3	167.3	169.9	172.6	175.2
0.0	7.5°	159.5	156.9	156.9	159.5	159.5	162.1	162.1	164.7	167.3	169.9
0.0	10°	154.3	151.6	151.6	151.6	154.3	154.3	156.9	159.5	162.1	164.7
0.0	12.5°	143.8	143.8	143.8	143.8	146.4	146.4	149.0	151.6	156.9	159.5
0.0	15°	138.6	135.9	135.9	135.9	135.9	138.6	138.6	143.8	149.0	151.6
0.0	17.5°	128.1	128.1	125.5	125.5	128.1	128.1	130.7	135.9	141.2	143.8
0.0	20°	117.6	115.0	112.4	112.4	115.0	115.0	117.6	122.9	128.1	130.7
0.0	22.5°	102.0	99.3	99.3	99.3	99.3	102.0	102.0	107.2	115.0	120.3
0.0	25°	81.0	83.7	83.7	86.3	86.3	88.9	91.5	96.7	104.6	109.8
0.0	27.5°	62.7	65.4	65.4	70.6	73.2	75.8	78.4	86.3	94.1	99.3
0.0	30°	47.1	49.7	52.3	54.9	60.1	65.4	70.6	78.4	86.3	91.5
0.0	32.5°	28.8	34.0	36.6	41.8	47.1	52.3	57.5	65.4	75.8	83.7
0.0	35°	20.9	23.5	28.8	31.4	36.6	41.8	47.1	57.5	65.4	75.8
0.0	37.5°	10.5	15.7	20.9	26.1	31.4	36.6	41.8	52.3	62.7	70.6
0.0	40°	7.8	13.1	15.7	20.9	28.8	34.0	39.2	49.7	60.1	70.6
0.0	42.5°	5.2	7.8	10.5	18.3	23.5	31.4	39.2	49.7	60.1	70.6
0.0	45°	5.2	5.2	7.8	15.7	23.5	34.0	41.8	52.3	60.1	70.6
0.0	47.5°	5.2	7.8	10.5	20.9	26.1	34.0	41.8	49.7	60.1	68.0
0.0	50°	7.8	10.5	13.1	23.5	28.8	36.6	41.8	52.3	60.1	70.6
0.0	52.5°	5.2	7.8	10.5	20.9	28.8	39.2	47.1	57.5	68.0	75.8
0.0	55°	2.6	2.6	2.6	15.7	31.4	44.4	60.1	68.0	78.4	86.3
0.0	57.5°	0.0	0.0	0.0	10.5	31.4	49.7	68.0	78.4	88.9	96.7
0.0	60°	0.0	0.0	0.0	10.5	31.4	49.7	68.0	81.0	94.1	107.2
0.0	62.5°	0.0	0.0	0.0	10.5	26.1	41.8	57.5	78.4	102.0	122.9
0.0	65°	0.0	0.0	0.0	7.8	20.9	34.0	47.1	78.4	109.8	138.6
0.0	67.5°	0.0	0.0	0.0	7.8	20.9	31.4	44.4	78.4	109.8	143.8
	70°	0.0	0.0	0.0	7.8	20.9	34.0	47.1	78.4	109.8	141.2
	72.5°	0.0	0.0	0.0	7.8	23.5	36.6	52.3	78.4	104.6	130.7
	75°	0.0	0.0	0.0	10.5	23.5	39.2	54.9	78.4	102.0	122.9
	77.5°	0.0	0.0	0.0	7.8	23.5	36.6	52.3	75.8	99.3	120.3
	80°	7.8	5.2	5.2	13.1	23.5	34.0	44.4	68.0	94.1	117.6
	82.5°	15.7	15.7	13.1	18.3	23.5	31.4	39.2	60.1	83.7	104.6
	85°	31.4	31.4	28.8	31.4	31.4	34.0	36.6	47.1	57.5	68.0
	87.5°	41.8	41.8	39.2	39.2	39.2	36.6	36.6	36.6	36.6	34.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
151.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.6											
156.9											
146.4											
143.8											
141.2											
125.5											
78.4											
34.0											
0.0											
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CATALOG NUMBER: GLAN-SA8C-827-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	183.0	185.6	185.6	188.2	190.9	193.5	193.5	196.1	196.1	196.1
0.0	5°	180.4	185.6	188.2	190.9	193.5	196.1	198.7	201.3	203.9	203.9
0.0	7.5°	177.8	180.4	185.6	188.2	193.5	196.1	201.3	203.9	206.5	209.2
0.0	10°	172.6	177.8	183.0	188.2	193.5	198.7	203.9	209.2	214.4	217.0
0.0	12.5°	167.3	175.2	180.4	185.6	193.5	201.3	206.5	214.4	219.6	224.8
0.0	15°	164.7	169.9	177.8	183.0	193.5	203.9	211.8	222.2	232.7	240.5
0.0	17.5°	156.9	167.3	175.2	183.0	193.5	206.5	217.0	227.5	243.1	258.8
0.0	20°	146.4	154.3	164.7	172.6	188.2	201.3	217.0	230.1	253.6	277.1
0.0	22.5°	135.9	146.4	154.3	164.7	183.0	198.7	217.0	232.7	271.9	308.5
0.0	25°	125.5	138.6	149.0	159.5	180.4	201.3	222.2	243.1	308.5	373.9
0.0	27.5°	120.3	130.7	143.8	154.3	180.4	209.2	235.3	261.4	366.0	468.0
0.0	30°	112.4	125.5	135.9	149.0	183.0	217.0	251.0	285.0	444.5	603.9
0.0	32.5°	104.6	117.6	130.7	143.8	188.2	232.7	274.5	319.0	528.1	734.7
0.0	35°	96.7	112.4	125.5	138.6	196.1	256.2	313.7	371.2	603.9	834.0
0.0	37.5°	94.1	109.8	122.9	135.9	198.7	258.8	321.6	381.7	611.8	841.8
0.0	40°	96.7	109.8	125.5	138.6	190.9	243.1	292.8	345.1	585.6	823.5
0.0	42.5°	96.7	112.4	128.1	143.8	185.6	227.5	269.3	311.1	577.8	844.5
0.0	45°	94.1	109.8	125.5	141.2	180.4	217.0	256.2	292.8	624.8	954.3
0.0	47.5°	91.5	107.2	122.9	138.6	177.8	217.0	256.2	295.4	807.9	1317.7
0.0	50°	91.5	107.2	120.3	133.3	180.4	230.1	277.1	324.2	1176.5	2026.2
0.0	52.5°	96.7	109.8	120.3	130.7	185.6	243.1	298.0	352.9	1495.4	2635.3
0.0	55°	104.6	112.4	122.9	130.7	198.7	264.1	332.0	397.4	1592.2	2787.0
0.0	57.5°	115.0	122.9	130.7	138.6	222.2	305.9	386.9	470.6	1600.0	2726.8
0.0	60°	128.1	138.6	146.4	154.3	243.1	334.6	423.5	512.4	1448.4	2381.7
0.0	62.5°	156.9	169.9	180.4	193.5	279.7	363.4	449.7	533.3	1202.6	1871.9
0.0	65°	180.4	190.9	201.3	211.8	295.4	381.7	465.4	549.0	1019.6	1490.2
0.0	67.5°	185.6	196.1	203.9	214.4	300.7	386.9	470.6	556.9	873.2	1186.9
	70°	188.2	201.3	217.0	230.1	319.0	407.8	494.1	583.0	773.9	964.7
	72.5°	180.4	206.5	230.1	253.6	337.3	418.3	502.0	583.0	719.0	854.9
	75°	180.4	217.0	251.0	285.0	347.7	407.8	470.6	530.7	635.3	739.9
	77.5°	190.9	237.9	285.0	332.0	368.6	402.6	439.2	473.2	541.2	609.2
	80°	190.9	240.5	287.6	337.3	352.9	371.2	386.9	402.6	410.5	418.3
	82.5°	164.7	203.9	243.1	282.4	264.1	245.8	227.5	209.2	196.1	180.4
	85°	83.7	91.5	96.7	102.0	94.1	86.3	78.4	70.6	65.4	57.5
	87.5°	34.0	34.0	31.4	31.4	31.4	31.4	28.8	28.8	28.8	28.8
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SA8C-827-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
151.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
203.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
222.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
232.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
253.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
279.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
410.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
556.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
773.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1048.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1309.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1487.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1620.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1754.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2538.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3869.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5926.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7461.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7631.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6886.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5887.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4601.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3477.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2567.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1817.0											
1351.7											
983.0											
739.9											
415.7											
188.2											
54.9											
26.1											
0.0											
0.0											
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CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	196.1	193.5	193.5	190.9	188.2	185.6	183.0	180.4	177.8	175.2
0.0	5°	203.9	203.9	203.9	201.3	201.3	198.7	198.7	196.1	193.5	190.9
0.0	7.5°	211.8	214.4	214.4	217.0	217.0	217.0	217.0	214.4	214.4	214.4
0.0	10°	224.8	227.5	230.1	232.7	235.3	237.9	237.9	240.5	240.5	240.5
0.0	12.5°	240.5	248.4	253.6	261.4	266.7	274.5	279.7	287.6	292.8	298.0
0.0	15°	264.1	277.1	292.8	305.9	319.0	337.3	358.2	376.5	394.8	423.5
0.0	17.5°	298.0	339.9	381.7	420.9	462.8	554.3	645.8	734.7	826.2	959.5
0.0	20°	363.4	488.9	611.8	737.3	860.1	1181.7	1500.7	1822.2	2141.2	2483.7
0.0	22.5°	509.8	818.3	1126.8	1435.3	1743.8	2415.7	3085.0	3756.9	4426.2	5213.1
0.0	25°	739.9	1307.2	1874.5	2439.3	3006.6	4057.6	5111.2	6162.2	7213.2	8235.4
0.0	27.5°	1077.1	1945.1	2813.1	3678.5	4546.5	5971.3	7398.8	8823.7	10248.5	11404.1
0.0	30°	1492.8	2669.3	3845.8	5022.3	6198.8	7819.7	9440.7	11059.0	12679.9	13942.7
0.0	32.5°	1885.0	3325.5	4766.1	6204.0	7644.6	9490.3	11338.7	13184.5	15030.3	16410.7
0.0	35°	2141.2	3882.4	5626.2	7367.4	9108.6	11106.0	13103.5	15098.3	17095.7	18672.2
0.0	37.5°	2397.4	4407.9	6415.8	8426.3	10434.1	12627.6	14821.1	17014.6	19208.1	21155.9
0.0	40°	2685.0	5043.2	7398.8	9757.0	12112.6	14711.3	17307.4	19906.2	22502.3	25250.0
0.0	42.5°	3184.4	6096.8	9011.9	11924.4	14836.8	18274.8	21712.7	25148.1	28586.0	32507.7
0.0	45°	4122.9	8227.6	12334.8	16439.5	20544.1	25098.4	29655.3	34209.6	38764.0	43982.3
0.0	47.5°	6421.0	12068.1	17712.7	23359.8	29004.3	33922.1	38837.2	43754.9	48670.0	53867.5
0.0	50°	9825.0	16397.6	22970.3	29540.3	36112.9	40562.7	45009.8	49459.5	53906.7	58850.5
0.0	52.5°	12287.8	19134.9	25984.7	32831.9	39679.0	43694.8	47713.1	51728.9	55744.6	60364.3
0.0	55°	12473.4	19281.3	26091.9	32899.8	39707.8	43741.8	47775.9	51809.9	55843.9	60740.8
0.0	57.5°	11043.3	17796.3	24546.8	31299.8	38050.2	42643.8	47234.7	51828.2	56419.1	61713.3
0.0	60°	9393.6	16149.3	22902.3	29657.9	36411.0	41702.6	46996.8	52288.3	57579.9	62539.5
0.0	62.5°	7328.2	14277.3	21229.1	28178.2	35127.3	40499.9	45872.6	51242.6	56615.2	60335.5
0.0	65°	5461.5	12209.3	18957.1	25702.3	32450.1	36753.5	41056.8	45357.5	49660.9	51964.2
0.0	67.5°	3947.8	9767.5	15584.5	21404.2	27221.3	30301.1	33380.9	36458.0	39537.8	41299.9
	70°	2669.3	6700.8	10729.6	14761.0	18789.8	21320.6	23853.9	26384.7	28915.5	31294.6
	72.5°	1848.4	4112.5	6379.2	8643.3	10907.3	13453.8	15997.6	18544.1	21087.9	23605.6
	75°	1226.2	2256.2	3288.9	4319.0	5349.1	7234.1	9121.7	11006.7	12891.7	14392.4
	77.5°	870.6	1179.1	1490.2	1798.7	2107.2	2460.2	2815.7	3168.7	3521.6	4057.6
	80°	413.1	452.3	491.5	528.1	567.3	695.4	823.5	951.6	1079.8	1215.7
	82.5°	196.1	211.8	227.5	240.5	256.2	269.3	282.4	295.4	308.5	295.4
	85°	52.3	52.3	54.9	54.9	54.9	54.9	54.9	54.9	54.9	52.3
	87.5°	23.5	23.5	23.5	23.5	23.5	23.5	23.5	20.9	20.9	18.3
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
151.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
188.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
243.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
454.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1090.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2828.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6000.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9257.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12559.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15208.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17793.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20248.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23106.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27997.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36429.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49200.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59064.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63794.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64984.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65640.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67007.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67496.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64058.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54270.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43064.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33671.1											
26123.3											
15893.0											
4593.5											
1351.7											
279.7											
49.7											
18.3											
0.0											
0.0											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	2.5°	169.9	167.3	164.7	162.1	159.5	154.3	154.3	151.6	151.6
0.0	5°	185.6	183.0	180.4	177.8	177.8	175.2	172.6	172.6	169.9
0.0	7.5°	211.8	209.2	206.5	203.9	203.9	201.3	201.3	198.7	198.7
0.0	10°	243.1	243.1	243.1	243.1	243.1	240.5	240.5	240.5	237.9
0.0	12.5°	305.9	308.5	313.7	319.0	326.8	326.8	326.8	324.2	324.2
0.0	15°	483.7	512.4	533.3	554.3	572.6	614.4	609.2	601.3	596.1
0.0	17.5°	1223.5	1354.3	1424.9	1492.8	1563.4	1756.9	1725.5	1694.1	1665.4
0.0	20°	3171.3	3513.8	3741.2	3968.7	4198.8	4562.2	4473.3	4384.4	4295.5
0.0	22.5°	6784.4	7571.4	7913.8	8256.3	8596.2	9035.4	8750.5	8465.5	8183.1
0.0	25°	10277.3	11299.5	11877.3	12455.1	13030.3	13281.2	12910.0	12536.1	12164.9
0.0	27.5°	13715.2	14870.8	15380.6	15887.8	16397.6	16923.1	16463.0	16000.2	15540.1
0.0	30°	16470.8	17733.6	18285.2	18834.3	19385.9	19751.9	19276.1	18797.7	18321.8
0.0	32.5°	19174.1	20554.5	21158.5	21762.4	22363.7	22889.2	22303.6	21715.3	21129.7
0.0	35°	21822.5	23399.0	24230.4	25061.8	25893.2	26382.1	25686.6	24988.6	24293.2
0.0	37.5°	25054.0	27001.7	27932.4	28863.2	29793.9	30685.4	29919.4	29150.8	28384.7
0.0	40°	30745.5	33493.3	34920.8	36350.9	37778.3	38928.7	37961.3	36994.0	36026.7
0.0	42.5°	40350.9	44272.5	46324.9	48374.6	50426.9	52223.0	51206.0	50189.0	49172.0
0.0	45°	54419.1	59637.5	62139.5	64638.8	67140.8	68453.3	66989.2	65522.5	64058.4
0.0	47.5°	64259.8	69457.2	71684.7	73912.2	76139.7	77637.7	75846.9	74056.0	72267.7
0.0	50°	68735.6	73679.5	75914.8	78147.5	80382.9	81572.4	79504.4	77433.8	75365.8
0.0	52.5°	69601.0	74220.7	76887.4	79556.7	82223.4	83813.0	81371.1	78926.6	76484.8
0.0	55°	70537.0	75433.8	78526.6	81622.1	84715.0	86916.3	84155.5	81392.0	78631.2
0.0	57.5°	72299.1	77593.3	80678.3	83760.7	86845.7	88715.0	85946.3	83175.1	80406.4
0.0	60°	72456.0	77412.9	80063.9	82717.5	85368.6	86545.0	83896.6	81245.6	78597.2
0.0	62.5°	67778.8	71499.1	73339.6	75180.2	77020.7	78299.2	75535.7	72769.7	70006.2
0.0	65°	56573.4	58876.7	60343.4	61810.0	63276.7	64800.9	62270.2	59739.4	57208.7
0.0	67.5°	44826.8	46588.9	48521.0	50453.0	52385.1	54013.9	51987.7	49958.9	47932.7
	70°	36050.2	38426.7	40599.3	42771.9	44944.4	46277.8	44243.8	42207.1	40173.1
	72.5°	28640.9	31158.6	32973.0	34784.8	36599.2	36926.0	35430.6	33935.1	32442.3
	75°	17391.1	18891.8	18928.4	18962.4	18999.0	19310.1	18070.9	16831.6	15595.0
	77.5°	5129.5	5665.4	6107.3	6546.5	6988.3	7521.7	7066.8	6609.2	6154.3
	80°	1485.0	1620.9	1736.0	1848.4	1963.4	1895.5	1788.3	1681.1	1573.9
	82.5°	266.7	251.0	248.4	245.8	245.8	232.7	211.8	190.9	169.9
	85°	47.1	44.4	41.8	39.2	36.6	34.0	28.8	26.1	20.9
	87.5°	15.7	13.1	10.5	7.8	7.8	2.6	2.6	2.6	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):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
151.6	151.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.0	149.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.3	167.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196.1	193.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
237.9	235.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321.6	313.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
588.2	559.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1634.0	1495.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4206.6	3830.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7898.2	7200.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11791.0	10912.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15080.0	14068.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17846.0	16758.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20544.1	19242.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23597.7	22078.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27616.1	25749.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35059.3	32654.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48154.9	44905.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62594.4	58562.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70476.8	66123.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73297.8	68866.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74040.3	69520.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75867.8	71018.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77637.7	72665.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75948.8	71619.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67240.2	63794.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54677.9	52162.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45906.6	43072.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38136.5	35051.5										
30946.9	28167.7										
14355.8	13244.6										
5699.4	5098.1										
1466.7	1315.1										
149.0	141.2										
15.7	13.1										
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										
0.0	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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CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6	151.6
0.0	0.0	2.5°	149.0	146.4	146.4	146.4	146.4	143.8	143.8	143.8	143.8
0.0	0.0	5°	164.7	164.7	162.1	162.1	159.5	159.5	156.9	156.9	154.3
0.0	0.0	7.5°	193.5	190.9	188.2	185.6	183.0	177.8	175.2	172.6	172.6
0.0	0.0	10°	232.7	227.5	224.8	219.6	217.0	211.8	206.5	201.3	196.1
0.0	0.0	12.5°	305.9	295.4	287.6	277.1	266.7	258.8	248.4	240.5	230.1
0.0	0.0	15°	530.7	504.6	475.8	441.8	405.2	371.2	334.6	313.7	290.2
0.0	0.0	17.5°	1356.9	1220.9	1082.4	969.9	857.5	747.7	635.3	554.3	473.2
0.0	0.0	20°	3453.6	3077.2	2700.7	2329.4	1955.6	1584.3	1210.5	1022.2	834.0
0.0	0.0	22.5°	6499.4	5801.4	5100.7	4423.6	3743.8	3066.7	2389.6	1963.4	1539.9
0.0	0.0	25°	10031.5	9153.1	8274.6	7160.9	6044.5	4930.8	3817.0	3124.2	2431.4
0.0	0.0	27.5°	13053.8	12042.0	11030.2	9676.0	8321.7	6967.4	5613.2	4580.5	3550.4
0.0	0.0	30°	15670.8	14583.2	13495.6	11919.1	10342.6	8766.1	7189.6	5898.1	4606.6
0.0	0.0	32.5°	17940.1	16638.2	15336.2	13710.0	12083.8	10457.7	8831.5	7247.2	5662.8
0.0	0.0	35°	20557.2	19038.2	17516.6	15712.6	13906.1	12102.1	10298.2	8509.9	6719.1
0.0	0.0	37.5°	23882.7	22018.6	20151.9	18141.4	16131.0	14123.1	12112.6	10068.1	8023.6
0.0	0.0	40°	30248.8	27843.5	25438.3	22884.0	20327.1	17772.8	15218.5	12708.7	10198.8
0.0	0.0	42.5°	41655.5	38405.8	35156.1	31757.3	28356.0	24957.2	21555.9	18015.9	14473.4
0.0	0.0	45°	54528.9	50497.5	46463.4	42649.0	38831.9	35017.5	31203.1	26345.5	21487.9
0.0	0.0	47.5°	61768.2	57415.2	53062.2	49451.7	45841.2	42230.7	38620.2	33383.5	28146.8
0.0	0.0	50°	64432.3	60000.9	55569.4	52246.5	48921.0	45598.0	42272.5	37028.0	31780.9
0.0	0.0	52.5°	64999.6	60479.3	55959.0	52615.1	49271.3	45930.1	42586.2	37375.7	32165.2
0.0	0.0	55°	66165.7	61315.9	56463.6	52651.7	48839.9	45028.1	41216.3	35922.1	30627.9
0.0	0.0	57.5°	67689.9	62717.3	57744.6	53402.1	49059.5	44719.6	40377.1	34588.7	28800.4
0.0	0.0	60°	67289.9	62963.0	58633.5	53982.5	49328.8	44677.8	40024.1	33658.0	27289.3
0.0	0.0	62.5°	60346.0	56900.2	53451.8	49626.9	45799.4	41974.5	38149.6	31595.2	25040.9
0.0	0.0	65°	49645.2	47130.1	44615.0	41537.9	38458.1	35380.9	32303.7	26426.5	20551.9
0.0	0.0	67.5°	40235.9	37401.9	34565.2	32112.9	29657.9	27205.6	24750.7	20125.8	15500.9
		70°	31966.5	28884.1	25799.1	23404.3	21006.8	18612.0	16217.2	13142.7	10070.7
		72.5°	25386.0	22606.9	19827.7	17273.5	14716.6	12162.3	9605.4	7788.3	5971.3
		75°	12133.5	11022.4	9911.3	8575.3	7239.3	5903.4	4567.4	3775.2	2985.7
		77.5°	4496.8	3898.1	3296.8	2753.0	2209.2	1668.0	1124.2	1030.1	936.0
		80°	1163.4	1014.4	862.8	755.6	645.8	538.6	431.4	389.5	350.3
		82.5°	133.3	122.9	115.0	109.8	102.0	96.7	88.9	81.0	73.2
		85°	7.8	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064767

CATALOG NUMBER: GLAN-SA8C-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064767

CATALOG NUMBER: GLAN-SA8C-827-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	151.6	151.6
0.0	0.0	2.5°	141.2	138.6
0.0	0.0	5°	149.0	146.4
0.0	0.0	7.5°	164.7	159.5
0.0	0.0	10°	180.4	175.2
0.0	0.0	12.5°	203.9	196.1
0.0	0.0	15°	230.1	214.4
0.0	0.0	17.5°	274.5	240.5
0.0	0.0	20°	371.2	285.0
0.0	0.0	22.5°	522.9	355.6
0.0	0.0	25°	768.6	491.5
0.0	0.0	27.5°	1069.3	653.6
0.0	0.0	30°	1422.2	818.3
0.0	0.0	32.5°	1733.4	975.2
0.0	0.0	35°	2138.6	1134.7
0.0	0.0	37.5°	2637.9	1338.6
0.0	0.0	40°	3411.8	1647.1
0.0	0.0	42.5°	4805.3	2217.0
0.0	0.0	45°	7804.0	3832.7
0.0	0.0	47.5°	12008.0	6340.0
0.0	0.0	50°	14690.4	8091.6
0.0	0.0	52.5°	14910.0	8078.5
0.0	0.0	55°	13610.7	7181.8
0.0	0.0	57.5°	11613.2	6002.7
0.0	0.0	60°	9652.4	4747.8
0.0	0.0	62.5°	7605.3	3278.5
0.0	0.0	65°	5558.3	2319.0
0.0	0.0	67.5°	3992.2	1733.4
		70°	2624.9	1328.1
		72.5°	1709.8	1082.4
		75°	1150.3	896.7
		77.5°	671.9	596.1
		80°	237.9	209.2
		82.5°	44.4	31.4
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1064767

CATALOG NUMBER: GLAN-SA8C-827-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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

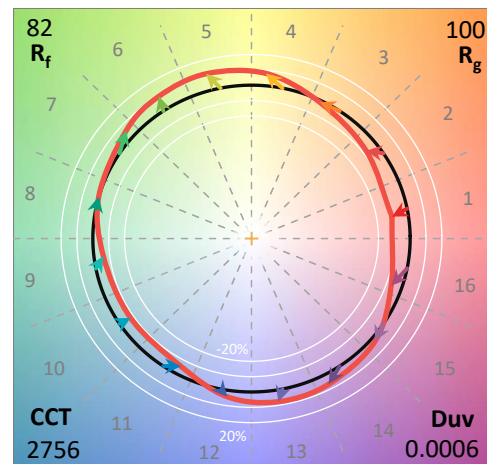
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

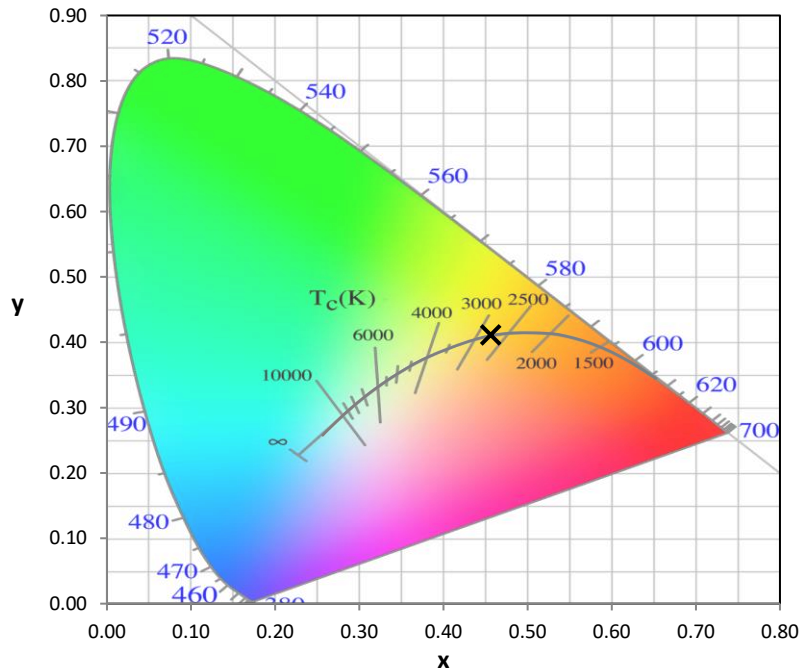
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

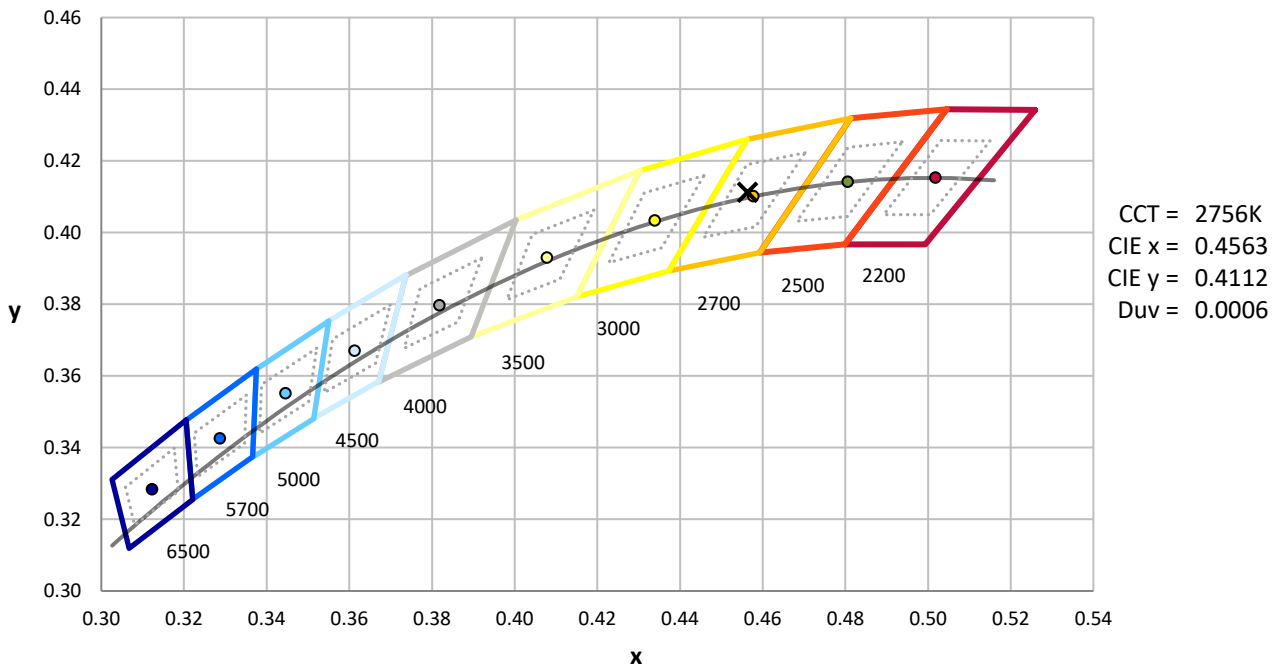
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



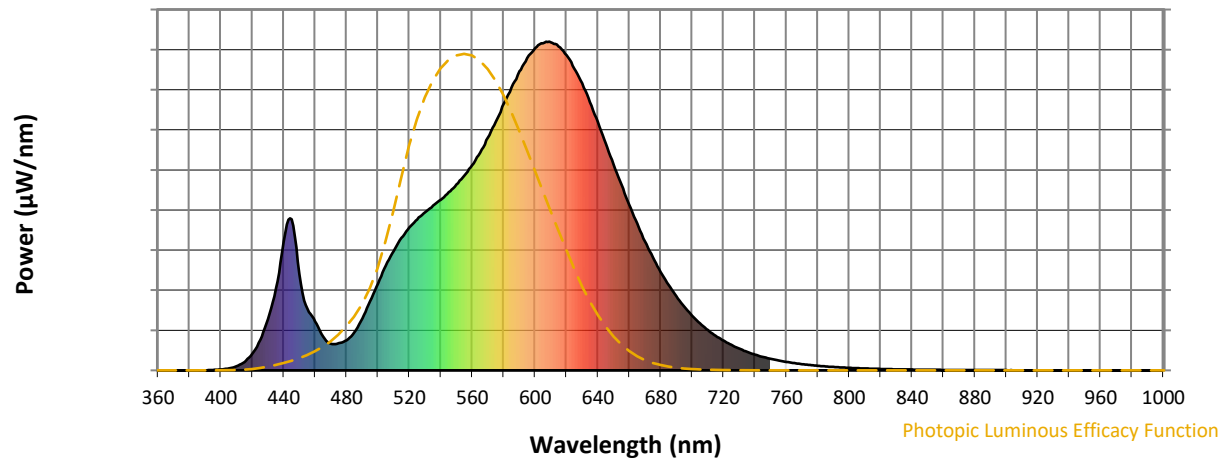
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

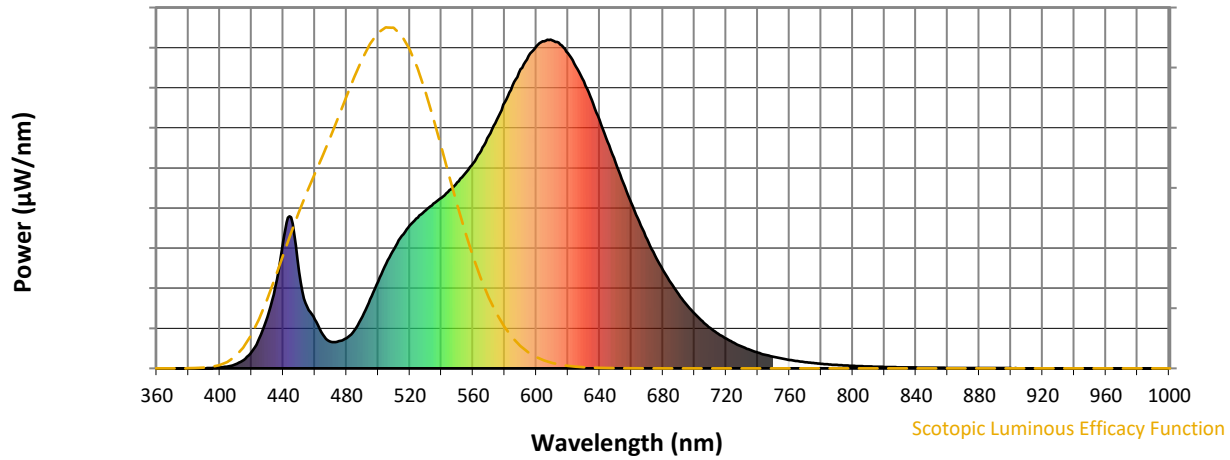


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



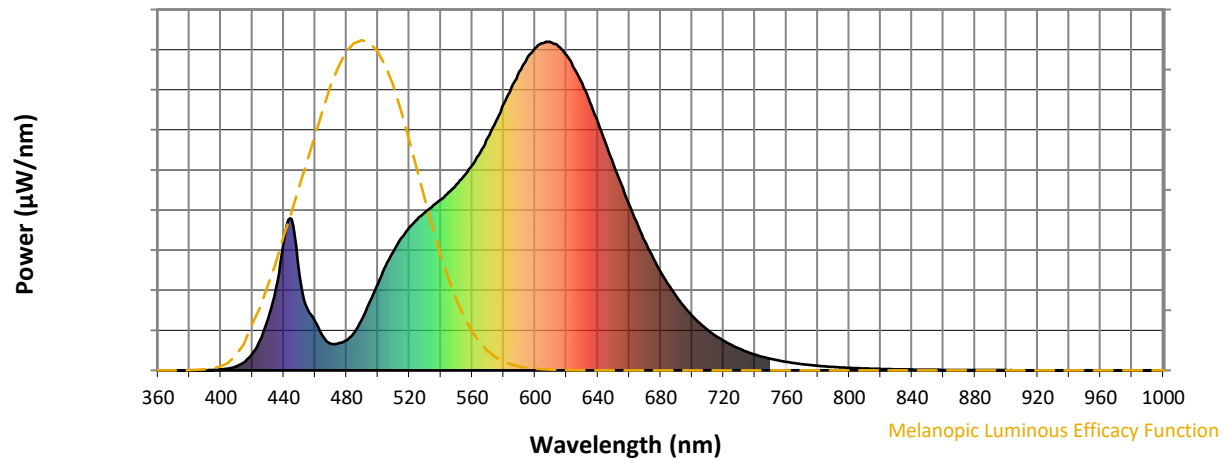
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

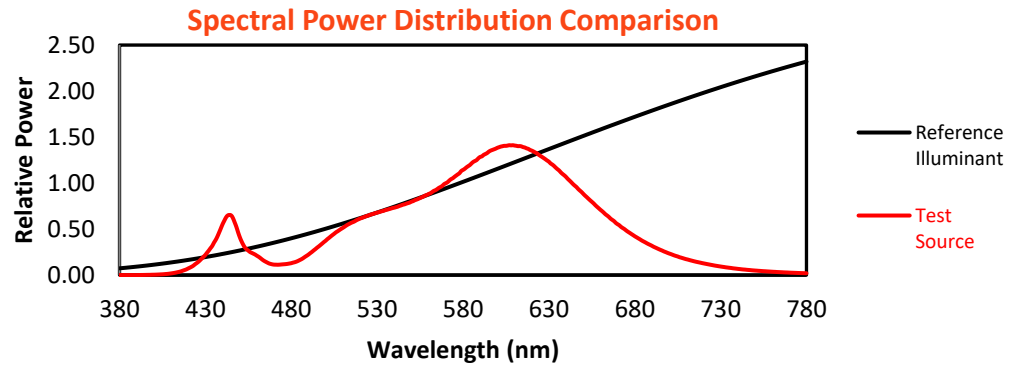
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

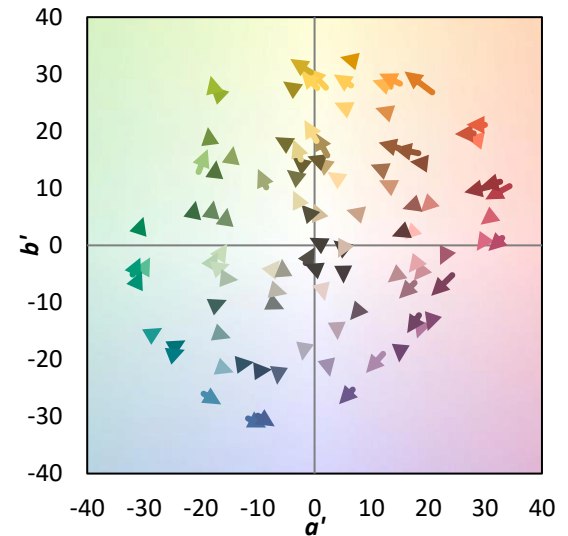
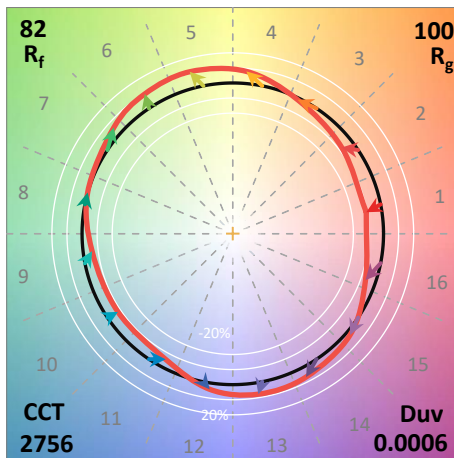
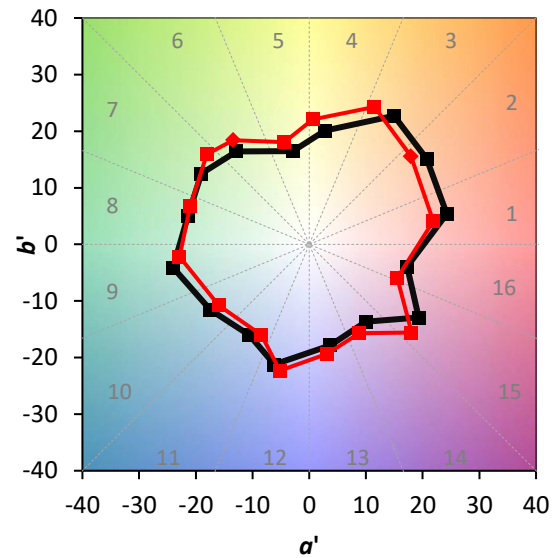
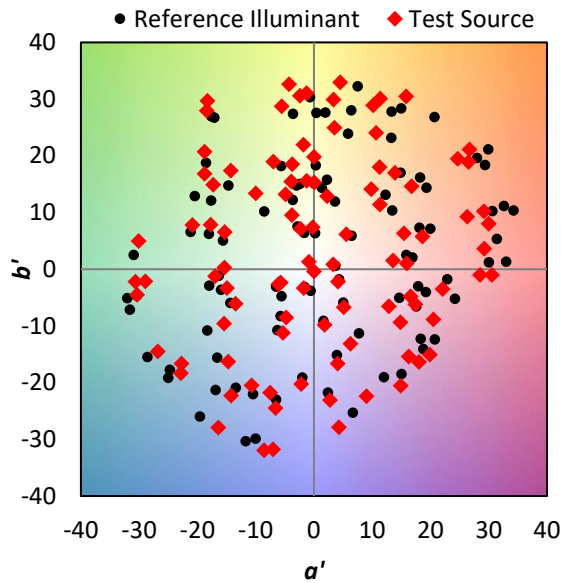
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

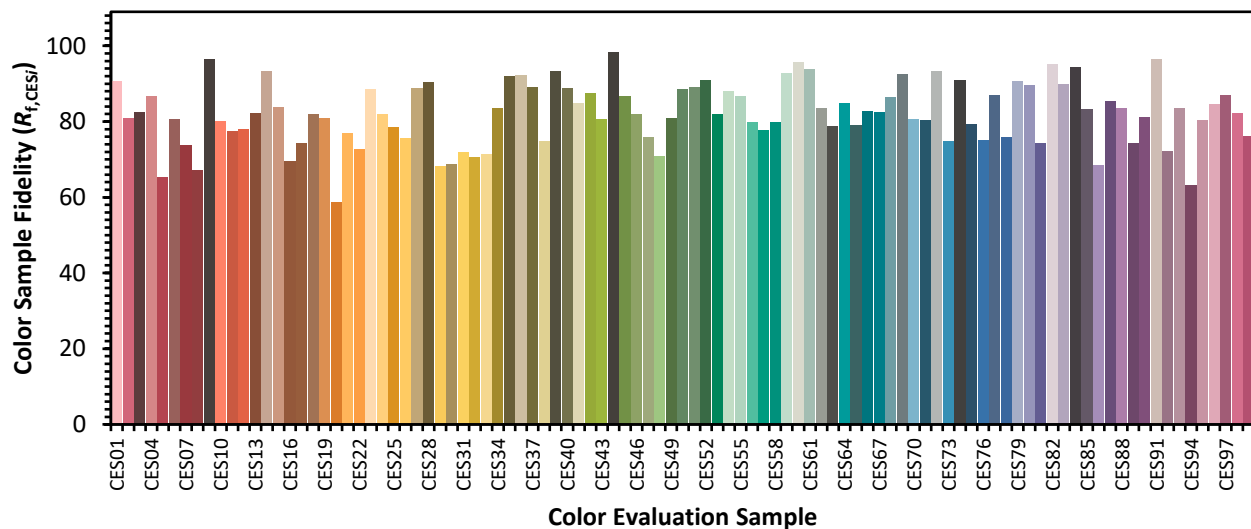


Color Vector Graphics

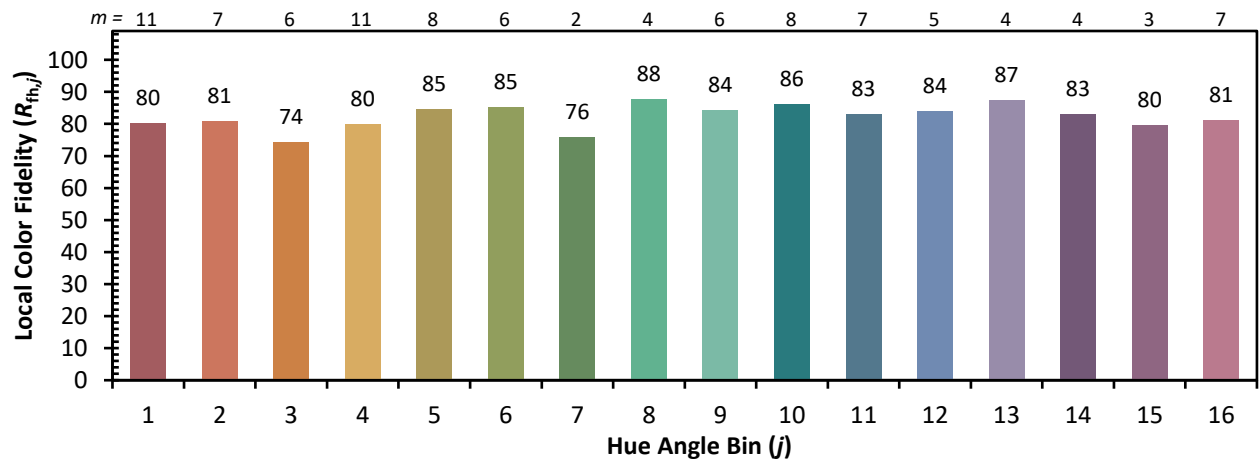
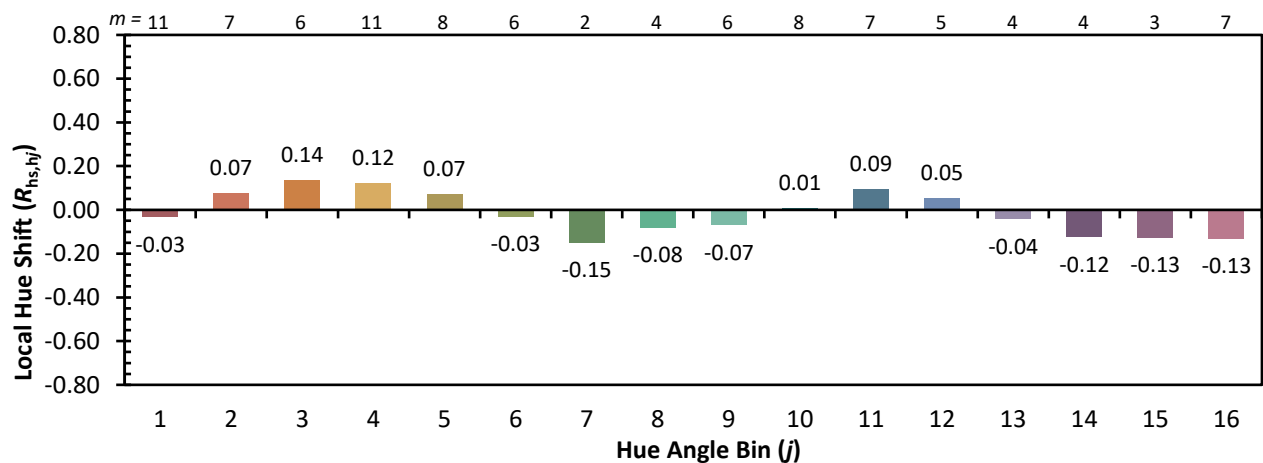
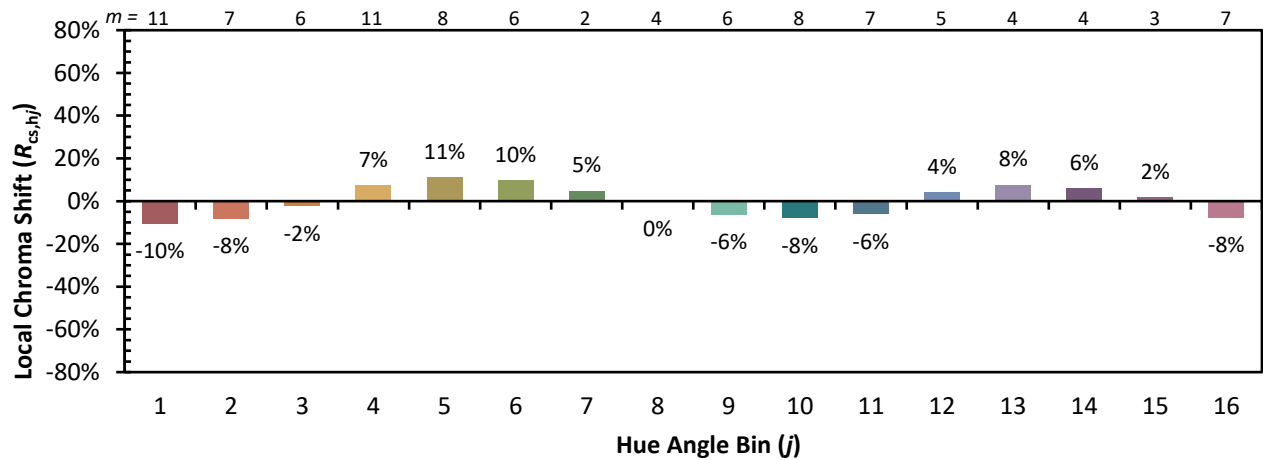


Individual Sample Fidelity Index ($R_{f,i}$)

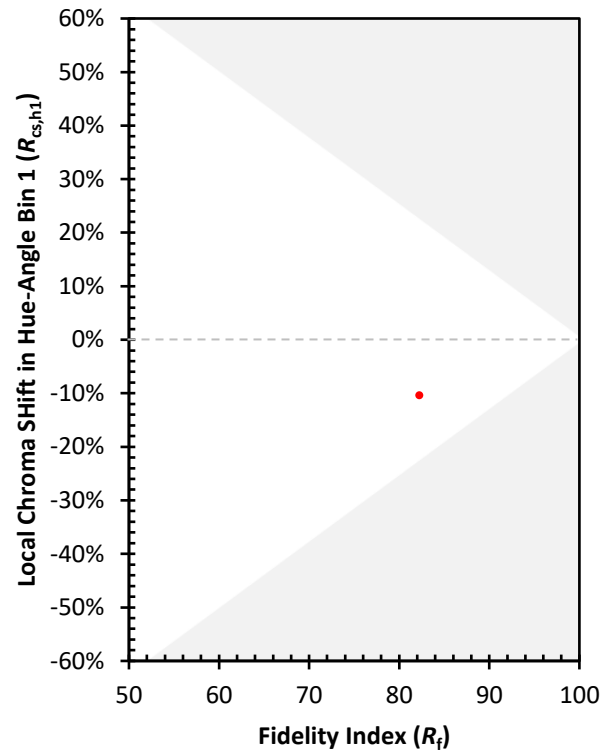
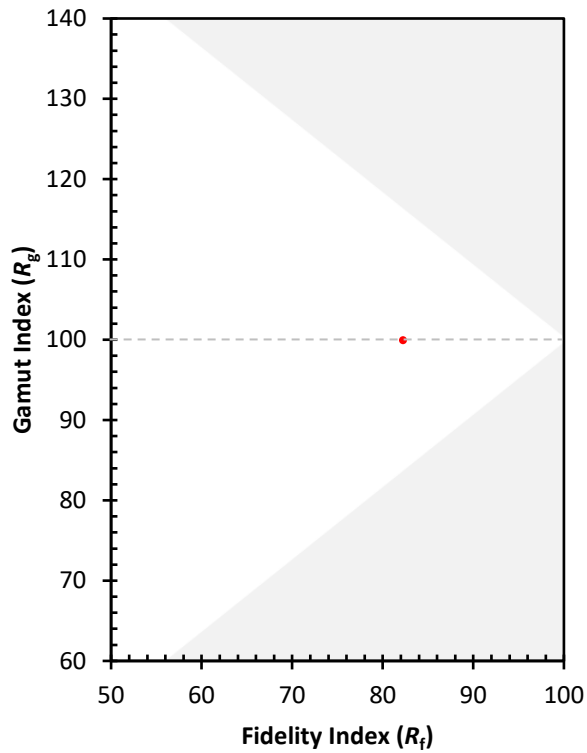
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)