

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: P1064771

Luminaire Tested: **GLAN-SA9C-827-U-RBC**

Issue Date: 08/07/2025



Test Information

Test Method: LM-79-08
Report Number: P1064771
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9C-827-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
80CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 38688.5 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

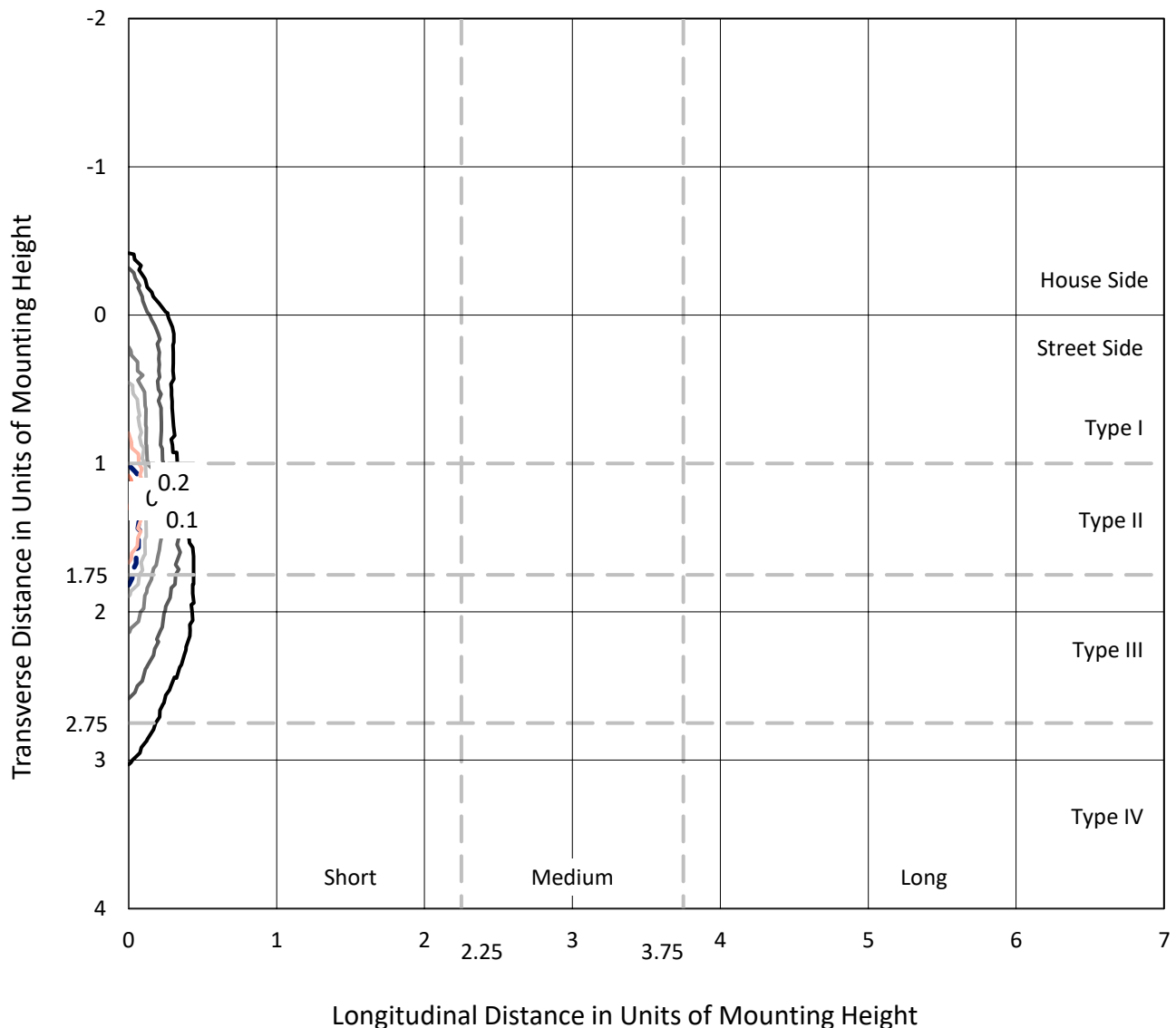
Input Watts (W): 417.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

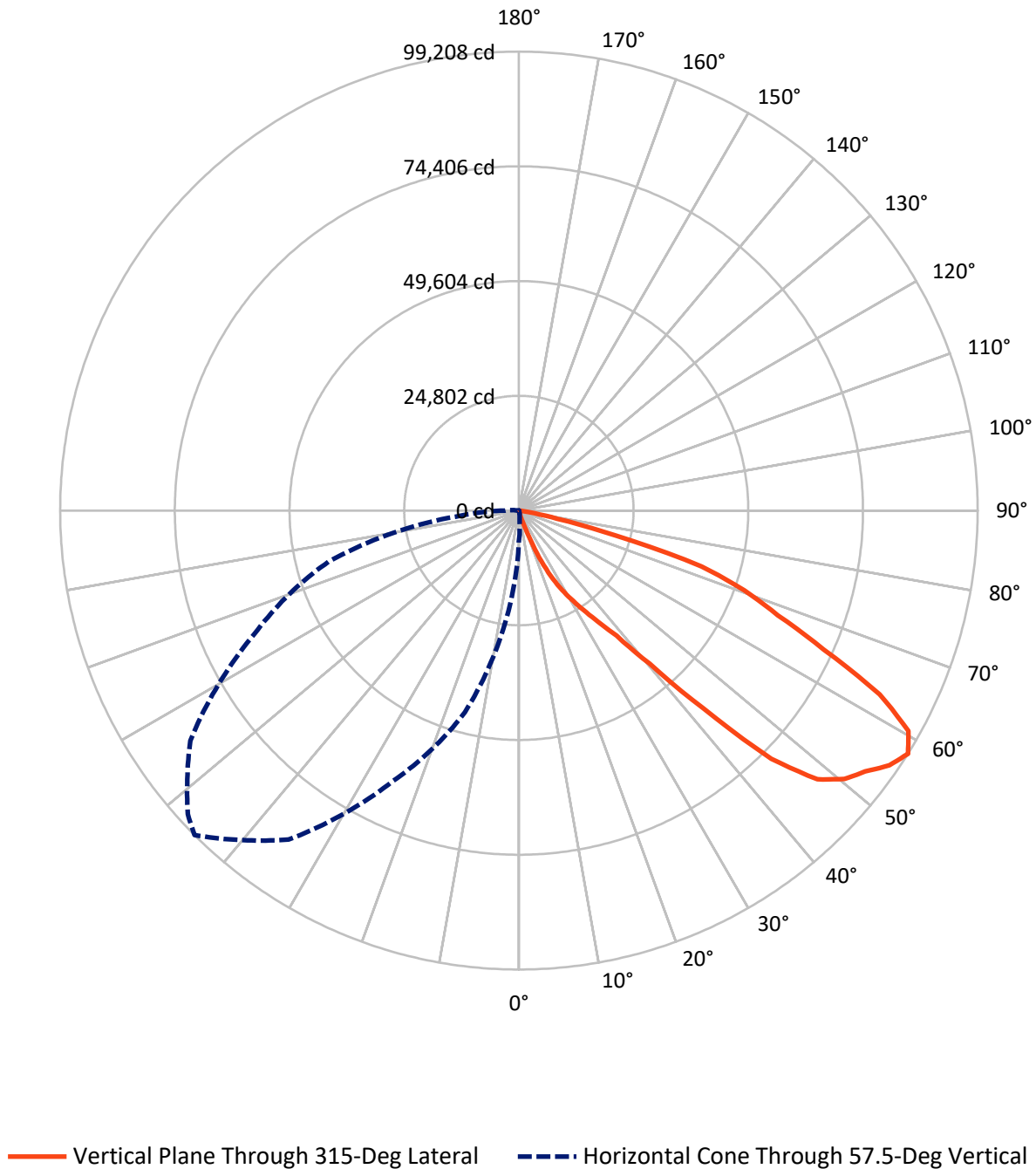
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 5.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	193.7	0.0	193.7
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	38494.7	0.0	38494.7
	% Fixture	99.5	0.0	99.5
Total	Lumens	38688.5	0.0	38688.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.2	0.0
10°-20°	85.0	0.2
20°-30°	916.9	2.4
30°-40°	2711.3	7.0
40°-50°	8080.5	20.9
50°-60°	12812.7	33.1
60°-70°	10695.5	27.6
70°-80°	3298.1	8.5
80°-90°	73.3	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°	38688.5	100.0
0°-180°	38688.5	100.0



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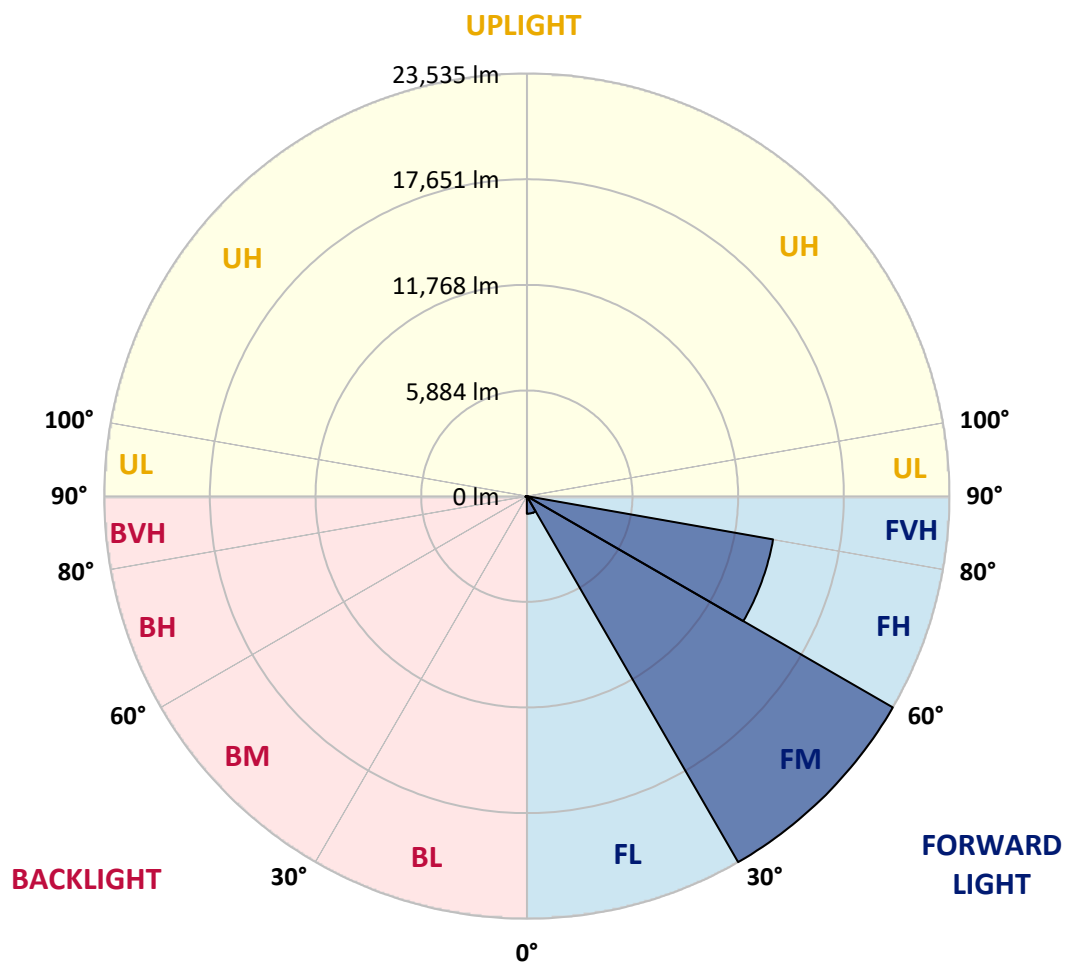
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	981.4	2.5			
FM	(30°-60°)	23535.2	60.8			
FH	(60°-80°)	13921.3	36.0			G5
FVH	(80°-90°)	56.7	0.1			G1/100
BL	(0°-30°)	35.6	0.1	B0/110		
BM	(30°-60°)	69.3	0.2	B0/220		
BH	(60°-80°)	72.3	0.2	B0/110		G0/110
BVH	(80°-90°)	16.6	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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
2.5°	155.0	155.0	155.0	155.0	152.0	152.0	149.1	149.1	146.2	146.2
5°	163.7	163.7	160.8	157.9	157.9	155.0	152.0	149.1	149.1	146.2
7.5°	178.3	175.4	172.5	169.6	163.7	160.8	155.0	152.0	149.1	143.3
10°	195.9	190.0	184.2	178.3	172.5	166.6	160.8	157.9	152.0	149.1
12.5°	219.3	210.5	198.8	190.0	184.2	175.4	169.6	163.7	155.0	149.1
15°	239.7	228.0	213.4	201.7	193.0	181.3	172.5	163.7	157.9	149.1
17.5°	269.0	248.5	225.1	210.5	198.8	184.2	169.6	160.8	152.0	140.3
20°	318.7	277.7	233.9	216.4	198.8	181.3	163.7	152.0	143.3	131.6
22.5°	397.6	327.4	257.3	231.0	207.6	181.3	157.9	146.2	134.5	122.8
25°	549.6	423.9	298.2	263.1	228.0	193.0	157.9	143.3	131.6	116.9
27.5°	730.9	543.8	353.8	304.1	257.3	207.6	157.9	140.3	125.7	108.2
30°	915.1	666.6	415.2	350.8	286.5	222.2	157.9	137.4	119.9	99.4
32.5°	1090.5	780.6	467.8	391.8	315.8	236.8	160.8	137.4	114.0	90.6
35°	1268.9	874.2	476.6	397.6	318.7	236.8	157.9	131.6	108.2	81.9
37.5°	1496.9	979.4	459.0	380.1	304.1	225.1	149.1	125.7	102.3	76.0
40°	1841.9	1154.8	467.8	385.9	304.1	222.2	140.3	116.9	96.5	73.1
42.5°	2479.3	1494.0	505.8	412.2	318.7	222.2	128.6	108.2	90.6	70.2
45°	4286.1	2482.2	678.3	538.0	397.6	257.3	116.9	99.4	84.8	67.2
47.5°	7089.9	4154.5	1219.2	941.4	666.6	388.8	114.0	99.4	84.8	67.2
50°	9048.7	5291.8	1534.9	1181.2	827.4	473.6	119.9	102.3	87.7	70.2
52.5°	9034.1	5373.7	1710.3	1312.7	918.0	520.4	125.7	108.2	93.6	76.0
55°	8031.3	4888.3	1742.5	1339.0	938.5	535.0	134.5	116.9	99.4	81.9
57.5°	6712.7	4151.6	1590.5	1230.9	874.2	514.6	155.0	134.5	116.9	96.5
60°	5309.4	3274.5	1239.6	979.4	722.1	461.9	204.7	178.3	155.0	128.6
62.5°	3666.3	2374.0	1081.8	868.3	657.8	444.4	233.9	207.6	184.2	157.9
65°	2593.3	1786.4	976.5	795.2	616.9	435.6	254.4	225.1	198.8	169.6
67.5°	1938.4	1420.9	900.5	745.5	590.6	435.6	280.7	245.6	213.4	178.3
70°	1485.2	1166.5	844.9	719.2	596.4	470.7	345.0	295.3	248.5	198.8
72.5°	1210.4	997.0	780.6	690.0	599.3	508.7	418.1	353.8	289.4	222.2
75°	1002.8	853.7	704.6	628.6	555.5	479.5	403.5	345.0	289.4	231.0
77.5°	666.6	608.1	546.7	502.9	459.0	412.2	368.4	318.7	271.9	222.2
80°	233.9	225.1	216.4	233.9	251.4	269.0	286.5	251.4	219.3	184.2
82.5°	35.1	32.2	29.2	32.2	35.1	38.0	40.9	43.9	46.8	49.7
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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	143.3	143.3	140.3	140.3	140.3	137.4	137.4	134.5	134.5	134.5
0.0	5°	140.3	140.3	137.4	134.5	131.6	131.6	128.6	125.7	125.7	122.8
0.0	7.5°	137.4	134.5	131.6	128.6	125.7	122.8	119.9	116.9	116.9	114.0
0.0	10°	140.3	134.5	131.6	125.7	122.8	119.9	114.0	111.1	108.2	108.2
0.0	12.5°	134.5	131.6	125.7	119.9	116.9	111.1	108.2	102.3	99.4	99.4
0.0	15°	134.5	128.6	119.9	114.0	108.2	105.3	99.4	93.6	90.6	87.7
0.0	17.5°	125.7	119.9	111.1	105.3	99.4	93.6	87.7	81.9	78.9	76.0
0.0	20°	114.0	108.2	99.4	90.6	84.8	78.9	73.1	67.2	64.3	61.4
0.0	22.5°	102.3	96.5	87.7	78.9	73.1	67.2	58.5	52.6	49.7	43.9
0.0	25°	96.5	87.7	78.9	70.2	61.4	55.5	46.8	38.0	32.2	26.3
0.0	27.5°	81.9	73.1	64.3	55.5	46.8	38.0	29.2	20.5	14.6	11.7
0.0	30°	70.2	61.4	52.6	43.9	32.2	23.4	14.6	2.9	2.9	2.9
0.0	32.5°	58.5	49.7	38.0	29.2	23.4	14.6	8.8	0.0	0.0	0.0
0.0	35°	46.8	38.0	26.3	17.5	14.6	8.8	5.8	0.0	0.0	0.0
0.0	37.5°	40.9	32.2	20.5	8.8	5.8	5.8	2.9	0.0	0.0	0.0
0.0	40°	38.0	26.3	14.6	2.9	2.9	2.9	0.0	0.0	0.0	0.0
0.0	42.5°	38.0	26.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	38.0	26.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	38.0	26.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	40.9	29.2	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	46.8	35.1	23.4	11.7	8.8	5.8	2.9	0.0	0.0	0.0
0.0	55°	58.5	52.6	43.9	38.0	29.2	20.5	8.8	0.0	0.0	0.0
0.0	57.5°	76.0	76.0	73.1	70.2	52.6	35.1	17.5	0.0	0.0	0.0
0.0	60°	102.3	102.3	102.3	102.3	76.0	52.6	26.3	0.0	0.0	0.0
0.0	62.5°	125.7	119.9	111.1	105.3	78.9	52.6	26.3	0.0	0.0	0.0
0.0	65°	125.7	114.0	99.4	84.8	64.3	43.9	20.5	0.0	0.0	0.0
0.0	67.5°	116.9	93.6	67.2	43.9	32.2	23.4	11.7	0.0	0.0	0.0
	70°	116.9	81.9	46.8	11.7	8.8	5.8	2.9	0.0	0.0	0.0
	72.5°	116.9	78.9	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	128.6	87.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	128.6	87.7	43.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	114.0	76.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	38.0	26.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	131.6	131.6	131.6	128.6	128.6	128.6	128.6	125.7	125.7	125.7
0.0	5°	119.9	119.9	116.9	116.9	114.0	114.0	111.1	111.1	108.2	108.2
0.0	7.5°	111.1	108.2	108.2	105.3	102.3	102.3	99.4	99.4	96.5	93.6
0.0	10°	102.3	99.4	99.4	96.5	93.6	90.6	90.6	87.7	84.8	81.9
0.0	12.5°	93.6	90.6	87.7	84.8	81.9	78.9	78.9	76.0	73.1	70.2
0.0	15°	81.9	78.9	76.0	73.1	70.2	67.2	67.2	64.3	61.4	58.5
0.0	17.5°	70.2	67.2	67.2	64.3	61.4	58.5	55.5	49.7	46.8	43.9
0.0	20°	52.6	49.7	46.8	43.9	40.9	35.1	32.2	26.3	20.5	17.5
0.0	22.5°	35.1	29.2	26.3	20.5	14.6	11.7	8.8	2.9	0.0	0.0
0.0	25°	11.7	8.8	5.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064771

CATALOG NUMBER: GLAN-SA9C-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064771

CATALOG NUMBER: GLAN-SA9C-827-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	122.8	122.8	122.8	119.9	119.9	119.9	119.9	119.9	119.9	119.9
0.0	5°	105.3	105.3	105.3	102.3	102.3	99.4	99.4	99.4	96.5	96.5
0.0	7.5°	90.6	87.7	87.7	84.8	84.8	81.9	81.9	81.9	78.9	78.9
0.0	10°	76.0	73.1	73.1	70.2	70.2	67.2	67.2	64.3	64.3	61.4
0.0	12.5°	67.2	64.3	61.4	58.5	58.5	55.5	52.6	52.6	49.7	46.8
0.0	15°	52.6	49.7	46.8	43.9	40.9	38.0	35.1	35.1	32.2	29.2
0.0	17.5°	35.1	29.2	26.3	23.4	23.4	20.5	17.5	14.6	11.7	8.8
0.0	20°	8.8	5.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064771

CATALOG NUMBER: GLAN-SA9C-827-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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	119.9	116.9	116.9	116.9	119.9	119.9	119.9	119.9	119.9	119.9
0.0	5°	96.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
0.0	7.5°	78.9	76.0	76.0	76.0	76.0	73.1	73.1	73.1	73.1	73.1
0.0	10°	61.4	58.5	58.5	58.5	58.5	55.5	55.5	55.5	55.5	55.5
0.0	12.5°	43.9	43.9	40.9	40.9	40.9	38.0	38.0	38.0	38.0	35.1
0.0	15°	26.3	23.4	20.5	20.5	20.5	17.5	17.5	17.5	17.5	14.6
0.0	17.5°	5.8	5.8	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	122.8	122.8	125.7	125.7	128.6	134.5	137.4	140.3	146.2	152.0
0.0	5°	96.5	99.4	99.4	102.3	105.3	108.2	111.1	114.0	119.9	125.7
0.0	7.5°	76.0	76.0	78.9	78.9	81.9	87.7	90.6	93.6	99.4	108.2
0.0	10°	58.5	58.5	61.4	61.4	64.3	70.2	73.1	76.0	81.9	90.6
0.0	12.5°	38.0	40.9	40.9	43.9	46.8	52.6	55.5	58.5	64.3	70.2
0.0	15°	17.5	20.5	20.5	23.4	26.3	32.2	35.1	38.0	43.9	52.6
0.0	17.5°	2.9	2.9	5.8	5.8	8.8	11.7	14.6	17.5	26.3	32.2
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	11.7
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	160.8	166.6	172.5	178.3	184.2	190.0	193.0	198.8	201.7	204.7
0.0	5°	137.4	143.3	152.0	157.9	163.7	169.6	175.4	178.3	181.3	184.2
0.0	7.5°	119.9	125.7	134.5	140.3	146.2	152.0	157.9	163.7	166.6	169.6
0.0	10°	102.3	111.1	116.9	125.7	131.6	137.4	143.3	149.1	155.0	157.9
0.0	12.5°	81.9	90.6	99.4	105.3	114.0	122.8	128.6	134.5	140.3	146.2
0.0	15°	64.3	73.1	81.9	87.7	96.5	105.3	114.0	119.9	125.7	131.6
0.0	17.5°	46.8	55.5	64.3	70.2	78.9	87.7	93.6	102.3	108.2	114.0
0.0	20°	23.4	32.2	40.9	49.7	58.5	67.2	73.1	81.9	87.7	93.6
0.0	22.5°	2.9	11.7	20.5	26.3	35.1	43.9	49.7	58.5	64.3	70.2
0.0	25°	0.0	2.9	8.8	11.7	14.6	20.5	26.3	32.2	38.0	43.9
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.9	5.8	11.7	17.5	23.4
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	5.8
	85°	0.0	0.0	0.0	0.0	0.0	5.8	8.8	14.6	17.5	20.5
	87.5°	0.0	2.9	5.8	8.8	11.7	17.5	23.4	29.2	32.2	35.1
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064771

CATALOG NUMBER: GLAN-SA9C-827-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
169.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
187.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8	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											
2.9											
11.7											
26.3											
38.0											
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REPORT NUMBER: P1064771

CATALOG NUMBER: GLAN-SA9C-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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	207.6	207.6	207.6	207.6	204.7	204.7	204.7	201.7	201.7	198.8
0.0	5°	190.0	193.0	193.0	193.0	193.0	193.0	193.0	193.0	190.0	190.0
0.0	7.5°	175.4	178.3	181.3	181.3	184.2	184.2	184.2	181.3	181.3	178.3
0.0	10°	166.6	169.6	169.6	172.5	172.5	172.5	172.5	172.5	172.5	172.5
0.0	12.5°	155.0	157.9	160.8	160.8	163.7	163.7	163.7	163.7	160.8	160.8
0.0	15°	140.3	146.2	149.1	152.0	152.0	155.0	155.0	155.0	155.0	155.0
0.0	17.5°	128.6	134.5	137.4	140.3	140.3	143.3	143.3	146.2	146.2	146.2
0.0	20°	105.3	111.1	114.0	119.9	122.8	125.7	128.6	131.6	131.6	134.5
0.0	22.5°	81.9	87.7	90.6	96.5	99.4	102.3	105.3	108.2	111.1	114.0
0.0	25°	58.5	64.3	67.2	73.1	76.0	78.9	81.9	84.8	84.8	87.7
0.0	27.5°	32.2	38.0	43.9	46.8	52.6	55.5	58.5	61.4	64.3	67.2
0.0	30°	14.6	17.5	20.5	26.3	29.2	32.2	35.1	40.9	43.9	46.8
0.0	32.5°	0.0	0.0	2.9	8.8	11.7	14.6	17.5	20.5	20.5	23.4
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.8	8.8	11.7
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	5.8	5.8	5.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
	82.5°	14.6	17.5	20.5	20.5	23.4	23.4	23.4	23.4	20.5	20.5
	85°	29.2	32.2	35.1	35.1	38.0	38.0	38.0	38.0	38.0	38.0
	87.5°	40.9	43.9	46.8	46.8	49.7	49.7	49.7	49.7	49.7	49.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064771

CATALOG NUMBER: GLAN-SA9C-827-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
169.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
178.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
8.8											
20.5											
38.0											
49.7											
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REPORT NUMBER: P1064771

CATALOG NUMBER: GLAN-SA9C-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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	195.9	195.9	193.0	193.0	193.0	193.0	193.0	195.9	198.8	198.8
0.0	5°	187.1	187.1	184.2	184.2	184.2	187.1	187.1	190.0	193.0	195.9
0.0	7.5°	178.3	175.4	175.4	178.3	178.3	181.3	181.3	184.2	187.1	190.0
0.0	10°	172.5	169.6	169.6	169.6	172.5	172.5	175.4	178.3	181.3	184.2
0.0	12.5°	160.8	160.8	160.8	160.8	163.7	163.7	166.6	169.6	175.4	178.3
0.0	15°	155.0	152.0	152.0	152.0	152.0	155.0	155.0	160.8	166.6	169.6
0.0	17.5°	143.3	143.3	140.3	140.3	143.3	143.3	146.2	152.0	157.9	160.8
0.0	20°	131.6	128.6	125.7	125.7	128.6	128.6	131.6	137.4	143.3	146.2
0.0	22.5°	114.0	111.1	111.1	111.1	111.1	114.0	114.0	119.9	128.6	134.5
0.0	25°	90.6	93.6	93.6	96.5	96.5	99.4	102.3	108.2	116.9	122.8
0.0	27.5°	70.2	73.1	73.1	78.9	81.9	84.8	87.7	96.5	105.3	111.1
0.0	30°	52.6	55.5	58.5	61.4	67.2	73.1	78.9	87.7	96.5	102.3
0.0	32.5°	32.2	38.0	40.9	46.8	52.6	58.5	64.3	73.1	84.8	93.6
0.0	35°	23.4	26.3	32.2	35.1	40.9	46.8	52.6	64.3	73.1	84.8
0.0	37.5°	11.7	17.5	23.4	29.2	35.1	40.9	46.8	58.5	70.2	78.9
0.0	40°	8.8	14.6	17.5	23.4	32.2	38.0	43.9	55.5	67.2	78.9
0.0	42.5°	5.8	8.8	11.7	20.5	26.3	35.1	43.9	55.5	67.2	78.9
0.0	45°	5.8	5.8	8.8	17.5	26.3	38.0	46.8	58.5	67.2	78.9
0.0	47.5°	5.8	8.8	11.7	23.4	29.2	38.0	46.8	55.5	67.2	76.0
0.0	50°	8.8	11.7	14.6	26.3	32.2	40.9	46.8	58.5	67.2	78.9
0.0	52.5°	5.8	8.8	11.7	23.4	32.2	43.9	52.6	64.3	76.0	84.8
0.0	55°	2.9	2.9	2.9	17.5	35.1	49.7	67.2	76.0	87.7	96.5
0.0	57.5°	0.0	0.0	0.0	11.7	35.1	55.5	76.0	87.7	99.4	108.2
0.0	60°	0.0	0.0	0.0	11.7	35.1	55.5	76.0	90.6	105.3	119.9
0.0	62.5°	0.0	0.0	0.0	11.7	29.2	46.8	64.3	87.7	114.0	137.4
0.0	65°	0.0	0.0	0.0	8.8	23.4	38.0	52.6	87.7	122.8	155.0
0.0	67.5°	0.0	0.0	0.0	8.8	23.4	35.1	49.7	87.7	122.8	160.8
	70°	0.0	0.0	0.0	8.8	23.4	38.0	52.6	87.7	122.8	157.9
	72.5°	0.0	0.0	0.0	8.8	26.3	40.9	58.5	87.7	116.9	146.2
	75°	0.0	0.0	0.0	11.7	26.3	43.9	61.4	87.7	114.0	137.4
	77.5°	0.0	0.0	0.0	8.8	26.3	40.9	58.5	84.8	111.1	134.5
	80°	8.8	5.8	5.8	14.6	26.3	38.0	49.7	76.0	105.3	131.6
	82.5°	17.5	17.5	14.6	20.5	26.3	35.1	43.9	67.2	93.6	116.9
	85°	35.1	35.1	32.2	35.1	35.1	38.0	40.9	52.6	64.3	76.0
	87.5°	46.8	46.8	43.9	43.9	43.9	40.9	40.9	40.9	40.9	38.0
	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°
169.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
187.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
181.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.0											
175.4											
163.7											
160.8											
157.9											
140.3											
87.7											
38.0											
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CATALOG NUMBER: GLAN-SA9C-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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	204.7	207.6	207.6	210.5	213.4	216.4	216.4	219.3	219.3	219.3
0.0	5°	201.7	207.6	210.5	213.4	216.4	219.3	222.2	225.1	228.0	228.0
0.0	7.5°	198.8	201.7	207.6	210.5	216.4	219.3	225.1	228.0	231.0	233.9
0.0	10°	193.0	198.8	204.7	210.5	216.4	222.2	228.0	233.9	239.7	242.7
0.0	12.5°	187.1	195.9	201.7	207.6	216.4	225.1	231.0	239.7	245.6	251.4
0.0	15°	184.2	190.0	198.8	204.7	216.4	228.0	236.8	248.5	260.2	269.0
0.0	17.5°	175.4	187.1	195.9	204.7	216.4	231.0	242.7	254.4	271.9	289.4
0.0	20°	163.7	172.5	184.2	193.0	210.5	225.1	242.7	257.3	283.6	309.9
0.0	22.5°	152.0	163.7	172.5	184.2	204.7	222.2	242.7	260.2	304.1	345.0
0.0	25°	140.3	155.0	166.6	178.3	201.7	225.1	248.5	271.9	345.0	418.1
0.0	27.5°	134.5	146.2	160.8	172.5	201.7	233.9	263.1	292.4	409.3	523.3
0.0	30°	125.7	140.3	152.0	166.6	204.7	242.7	280.7	318.7	497.0	675.4
0.0	32.5°	116.9	131.6	146.2	160.8	210.5	260.2	307.0	356.7	590.6	821.5
0.0	35°	108.2	125.7	140.3	155.0	219.3	286.5	350.8	415.2	675.4	932.6
0.0	37.5°	105.3	122.8	137.4	152.0	222.2	289.4	359.6	426.9	684.1	941.4
0.0	40°	108.2	122.8	140.3	155.0	213.4	271.9	327.4	385.9	654.9	921.0
0.0	42.5°	108.2	125.7	143.3	160.8	207.6	254.4	301.1	347.9	646.1	944.3
0.0	45°	105.3	122.8	140.3	157.9	201.7	242.7	286.5	327.4	698.8	1067.1
0.0	47.5°	102.3	119.9	137.4	155.0	198.8	242.7	286.5	330.4	903.4	1473.5
0.0	50°	102.3	119.9	134.5	149.1	201.7	257.3	309.9	362.5	1315.6	2265.8
0.0	52.5°	108.2	122.8	134.5	146.2	207.6	271.9	333.3	394.7	1672.3	2947.0
0.0	55°	116.9	125.7	137.4	146.2	222.2	295.3	371.3	444.4	1780.5	3116.6
0.0	57.5°	128.6	137.4	146.2	155.0	248.5	342.1	432.7	526.3	1789.3	3049.4
0.0	60°	143.3	155.0	163.7	172.5	271.9	374.2	473.6	573.0	1619.7	2663.4
0.0	62.5°	175.4	190.0	201.7	216.4	312.8	406.4	502.9	596.4	1344.9	2093.3
0.0	65°	201.7	213.4	225.1	236.8	330.4	426.9	520.4	614.0	1140.2	1666.5
0.0	67.5°	207.6	219.3	228.0	239.7	336.2	432.7	526.3	622.7	976.5	1327.3
	70°	210.5	225.1	242.7	257.3	356.7	456.1	552.6	652.0	865.4	1078.8
	72.5°	201.7	231.0	257.3	283.6	377.2	467.8	561.3	652.0	804.0	956.0
	75°	201.7	242.7	280.7	318.7	388.8	456.1	526.3	593.5	710.4	827.4
	77.5°	213.4	266.1	318.7	371.3	412.2	450.2	491.2	529.2	605.2	681.2
	80°	213.4	269.0	321.6	377.2	394.7	415.2	432.7	450.2	459.0	467.8
	82.5°	184.2	228.0	271.9	315.8	295.3	274.8	254.4	233.9	219.3	201.7
	85°	93.6	102.3	108.2	114.0	105.3	96.5	87.7	78.9	73.1	64.3
	87.5°	38.0	38.0	35.1	35.1	35.1	35.1	32.2	32.2	32.2	32.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SA9C-827-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
169.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
228.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
283.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
312.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
359.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
459.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
622.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
865.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1172.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1464.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1663.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1812.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1961.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2254.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2838.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4327.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6627.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8344.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8534.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7700.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6584.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5145.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3888.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2871.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2031.9											
1511.5											
1099.3											
827.4											
464.9											
210.5											
61.4											
29.2											
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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	219.3	216.4	216.4	213.4	210.5	207.6	204.7	201.7	198.8	195.9
0.0	5°	228.0	228.0	228.0	225.1	225.1	222.2	222.2	219.3	216.4	213.4
0.0	7.5°	236.8	239.7	239.7	242.7	242.7	242.7	242.7	239.7	239.7	239.7
0.0	10°	251.4	254.4	257.3	260.2	263.1	266.1	266.1	269.0	269.0	269.0
0.0	12.5°	269.0	277.7	283.6	292.4	298.2	307.0	312.8	321.6	327.4	333.3
0.0	15°	295.3	309.9	327.4	342.1	356.7	377.2	400.5	421.0	441.5	473.6
0.0	17.5°	333.3	380.1	426.9	470.7	517.5	619.8	722.1	821.5	923.9	1073.0
0.0	20°	406.4	546.7	684.1	824.5	961.9	1321.5	1678.2	2037.8	2394.5	2777.5
0.0	22.5°	570.1	915.1	1260.1	1605.1	1950.1	2701.5	3449.9	4201.3	4949.7	5829.8
0.0	25°	827.4	1461.8	2096.3	2727.8	3362.2	4537.5	5715.7	6891.0	8066.4	9209.5
0.0	27.5°	1204.5	2175.2	3145.8	4113.6	5084.2	6677.6	8273.9	9867.3	11460.7	12753.0
0.0	30°	1669.4	2985.0	4300.7	5616.3	6932.0	8744.6	10557.3	12367.0	14179.7	15591.8
0.0	32.5°	2108.0	3718.9	5329.8	6937.8	8548.8	10612.9	12679.9	14744.0	16808.1	18351.8
0.0	35°	2394.5	4341.6	6291.7	8238.9	10186.0	12419.7	14653.3	16884.1	19117.8	20880.7
0.0	37.5°	2681.0	4929.3	7174.6	9422.9	11668.3	14121.2	16574.2	19027.1	21480.1	23658.2
0.0	40°	3002.6	5639.7	8273.9	10911.1	13545.3	16451.4	19354.6	22260.7	25163.9	28236.6
0.0	42.5°	3561.0	6818.0	10077.8	13334.8	16591.7	20436.3	24280.9	28122.6	31967.2	36352.7
0.0	45°	4610.6	9200.7	13793.8	18383.9	22974.1	28067.1	33163.0	38256.0	43349.0	49184.6
0.0	47.5°	7180.5	13495.6	19807.7	26122.8	32435.0	37934.4	43430.9	48930.2	54426.7	60238.9
0.0	50°	10987.1	18337.1	25687.2	33034.3	40384.4	45360.5	50333.6	55309.7	60282.8	65811.4
0.0	52.5°	13741.2	21398.2	29058.2	36715.2	44372.3	48863.0	53356.7	57847.4	62338.1	67504.2
0.0	55°	13948.7	21561.9	29178.0	36791.2	44404.4	48915.6	53426.8	57938.0	62449.2	67925.2
0.0	57.5°	12349.5	19901.3	27450.2	35002.0	42550.8	47687.7	52821.6	57958.5	63092.4	69012.8
0.0	60°	10504.7	18059.4	25611.2	33165.9	40717.7	46635.2	52555.6	58473.0	64390.5	69936.7
0.0	62.5°	8195.0	15966.1	23740.1	31511.1	39282.2	45290.3	51298.4	57303.6	63311.7	67472.0
0.0	65°	6107.5	13653.5	21199.4	28742.4	36288.4	41100.7	45913.0	50722.4	55534.8	58110.5
0.0	67.5°	4414.7	10922.8	17427.9	23935.9	30441.1	33885.1	37329.2	40770.3	44214.4	46184.9
	70°	2985.0	7493.3	11998.7	16506.9	21012.3	23842.4	26675.4	29505.5	32335.6	34996.1
	72.5°	2067.0	4598.9	7133.7	9665.6	12197.5	15045.1	17889.8	20737.5	23582.2	26397.7
	75°	1371.2	2523.1	3678.0	4829.9	5981.8	8089.7	10200.6	12308.6	14416.5	16094.7
	77.5°	973.6	1318.6	1666.5	2011.5	2356.5	2751.2	3148.8	3543.5	3938.2	4537.5
	80°	461.9	505.8	549.6	590.6	634.4	777.7	921.0	1064.2	1207.5	1359.5
	82.5°	219.3	236.8	254.4	269.0	286.5	301.1	315.8	330.4	345.0	330.4
	85°	58.5	58.5	61.4	61.4	61.4	61.4	61.4	61.4	61.4	58.5
	87.5°	26.3	26.3	26.3	26.3	26.3	26.3	26.3	23.4	23.4	20.5
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
169.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
271.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
336.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
508.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1219.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3163.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6709.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10352.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14045.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17006.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19898.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22643.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25839.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31309.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40738.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55020.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66051.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71340.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72670.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73404.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74933.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75479.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71635.3	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60689.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48158.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37653.7											
29213.1											
17772.9											
5136.9											
1511.5											
312.8											
55.5											
20.5											
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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	2.5°	190.0	187.1	184.2	181.3	178.3	172.5	172.5	169.6	169.6
0.0	5°	207.6	204.7	201.7	198.8	198.8	195.9	193.0	193.0	190.0
0.0	7.5°	236.8	233.9	231.0	228.0	228.0	225.1	225.1	222.2	222.2
0.0	10°	271.9	271.9	271.9	271.9	271.9	269.0	269.0	269.0	266.1
0.0	12.5°	342.1	345.0	350.8	356.7	365.5	365.5	365.5	362.5	362.5
0.0	15°	540.9	573.0	596.4	619.8	640.3	687.1	681.2	672.4	666.6
0.0	17.5°	1368.3	1514.5	1593.4	1669.4	1748.3	1964.7	1929.6	1894.5	1862.4
0.0	20°	3546.4	3929.4	4183.7	4438.1	4695.4	5101.8	5002.4	4903.0	4803.6
0.0	22.5°	7586.9	8466.9	8849.9	9232.9	9613.0	10104.1	9785.5	9466.8	9151.0
0.0	25°	11492.9	12636.0	13282.2	13928.3	14571.5	14852.2	14437.0	14018.9	13603.8
0.0	27.5°	15337.5	16629.7	17199.8	17767.0	18337.1	18924.8	18410.2	17892.8	17378.2
0.0	30°	18419.0	19831.1	20448.0	21062.0	21678.9	22088.2	21556.1	21021.1	20489.0
0.0	32.5°	21442.1	22985.8	23661.1	24336.5	25008.9	25596.6	24941.7	24283.9	23629.0
0.0	35°	24403.7	26166.7	27096.4	28026.1	28955.9	29502.6	28724.9	27944.3	27166.6
0.0	37.5°	28017.4	30195.5	31236.3	32277.1	33317.9	34314.9	33458.3	32598.7	31742.1
0.0	40°	34382.2	37454.9	39051.2	40650.5	42246.8	43533.2	42451.4	41369.7	40287.9
0.0	42.5°	45123.6	49509.1	51804.2	54096.3	56391.4	58400.0	57262.7	56125.4	54988.1
0.0	45°	60855.8	66691.4	69489.4	72284.4	75082.3	76550.0	74912.7	73272.6	71635.3
0.0	47.5°	71860.4	77672.7	80163.6	82654.6	85145.5	86820.8	84818.1	82815.4	80815.6
0.0	50°	76865.7	82394.4	84894.1	87390.9	89890.6	91220.9	88908.3	86592.7	84280.1
0.0	52.5°	77833.5	82999.6	85981.7	88966.7	91948.9	93726.4	90995.8	88262.1	85531.4
0.0	55°	78880.1	84356.1	87814.8	91276.4	94735.1	97196.8	94109.4	91019.1	87931.8
0.0	57.5°	80850.7	86771.1	90221.0	93668.0	97117.9	99208.3	96112.1	93013.1	89916.9
0.0	60°	81026.1	86569.3	89533.9	92501.4	95466.0	96781.7	93820.0	90855.4	87893.8
0.0	62.5°	75795.7	79956.0	82014.3	84072.5	86130.8	87560.5	84470.2	81376.9	78286.6
0.0	65°	63264.9	65840.6	67480.8	69121.0	70761.2	72465.6	69635.6	66805.5	63975.4
0.0	67.5°	50128.9	52099.5	54260.1	56420.6	58581.2	60402.7	58136.8	55868.1	53602.2
	70°	40314.2	42971.8	45401.4	47831.0	50260.5	51751.6	49477.0	47199.4	44924.8
	72.5°	32028.6	34844.1	36873.1	38899.2	40928.2	41293.7	39621.3	37949.0	36279.6
	75°	19448.1	21126.3	21167.2	21205.3	21246.2	21594.1	20208.3	18822.5	17439.6
	77.5°	5736.2	6335.6	6829.7	7320.8	7814.9	8411.3	7902.6	7391.0	6882.3
	80°	1660.6	1812.7	1941.3	2067.0	2195.7	2119.6	1999.8	1879.9	1760.0
	82.5°	298.2	280.7	277.7	274.8	274.8	260.2	236.8	213.4	190.0
	85°	52.6	49.7	46.8	43.9	40.9	38.0	32.2	29.2	23.4
	87.5°	17.5	14.6	11.7	8.8	8.8	2.9	2.9	2.9	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064771

CATALOG NUMBER: GLAN-SA9C-827-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°	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6	169.6
0.0	0.0	2.5°	166.6	163.7	163.7	163.7	163.7	160.8	160.8	160.8	160.8
0.0	0.0	5°	184.2	184.2	181.3	181.3	178.3	178.3	175.4	175.4	172.5
0.0	0.0	7.5°	216.4	213.4	210.5	207.6	204.7	198.8	195.9	193.0	193.0
0.0	0.0	10°	260.2	254.4	251.4	245.6	242.7	236.8	231.0	225.1	219.3
0.0	0.0	12.5°	342.1	330.4	321.6	309.9	298.2	289.4	277.7	269.0	257.3
0.0	0.0	15°	593.5	564.3	532.1	494.1	453.2	415.2	374.2	350.8	324.5
0.0	0.0	17.5°	1517.4	1365.3	1210.4	1084.7	959.0	836.2	710.4	619.8	529.2
0.0	0.0	20°	3862.1	3441.1	3020.1	2605.0	2186.9	1771.7	1353.7	1143.1	932.6
0.0	0.0	22.5°	7268.2	6487.6	5704.0	4946.8	4186.7	3429.4	2672.2	2195.7	1722.0
0.0	0.0	25°	11218.1	10235.7	9253.4	8007.9	6759.5	5514.0	4268.5	3493.8	2719.0
0.0	0.0	27.5°	14597.8	13466.3	12334.9	10820.4	9306.0	7791.5	6277.1	5122.2	3970.3
0.0	0.0	30°	17524.4	16308.1	15091.9	13328.9	11566.0	9803.0	8040.0	6595.8	5151.5
0.0	0.0	32.5°	20062.1	18606.1	17150.1	15331.6	13513.1	11694.6	9876.1	8104.4	6332.6
0.0	0.0	35°	22988.7	21290.0	19588.5	17571.2	15550.9	13533.6	11516.3	9516.5	7513.8
0.0	0.0	37.5°	26707.6	24623.0	22535.5	20287.2	18038.9	15793.6	13545.3	11259.0	8972.7
0.0	0.0	40°	33826.7	31136.9	28447.1	25590.7	22731.4	19875.0	17018.6	14211.9	11405.2
0.0	0.0	42.5°	46582.6	42948.5	39314.4	35513.6	31709.9	27909.2	24105.5	20146.9	16185.3
0.0	0.0	45°	60978.6	56470.3	51959.1	47693.5	43425.0	39159.4	34893.8	29461.6	24029.5
0.0	0.0	47.5°	69074.2	64206.3	59338.4	55300.9	51263.3	47225.8	43188.2	37332.1	31476.0
0.0	0.0	50°	72053.4	67097.8	62142.2	58426.3	54707.4	50991.4	47272.5	41407.7	35539.9
0.0	0.0	52.5°	72687.8	67632.8	62577.9	58838.5	55099.2	51362.7	47623.4	41796.5	35969.7
0.0	0.0	55°	73991.8	68568.4	63142.1	58879.4	54616.7	50354.1	46091.4	40171.0	34250.6
0.0	0.0	57.5°	75696.3	70135.5	64574.7	59718.5	54862.3	50009.1	45152.9	38679.9	32207.0
0.0	0.0	60°	75249.0	70410.3	65568.7	60367.6	55163.5	49962.3	44758.2	37639.1	30517.1
0.0	0.0	62.5°	67483.7	63630.4	59774.1	55496.8	51216.5	46939.2	42661.9	35332.3	28002.7
0.0	0.0	65°	55517.2	52704.7	49892.1	46451.0	43006.9	39565.8	36124.6	29552.3	22982.8
0.0	0.0	67.5°	44995.0	41825.8	38653.6	35911.2	33165.9	30423.5	27678.2	22506.3	17334.3
		70°	35747.5	32300.5	28850.6	26172.5	23491.5	20813.5	18135.4	14697.2	11261.9
		72.5°	28388.7	25280.8	22173.0	19316.6	16457.2	13600.8	10741.5	8709.6	6677.6
		75°	13568.7	12326.1	11083.6	9589.6	8095.6	6601.6	5107.6	4221.8	3338.8
		77.5°	5028.7	4359.2	3686.7	3078.6	2470.5	1865.3	1257.2	1151.9	1046.7
		80°	1301.0	1134.4	964.8	844.9	722.1	602.3	482.4	435.6	391.8
		82.5°	149.1	137.4	128.6	122.8	114.0	108.2	99.4	90.6	81.9
		85°	8.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064771

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CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	169.6	169.6
0.0	0.0	2.5°	157.9	155.0
0.0	0.0	5°	166.6	163.7
0.0	0.0	7.5°	184.2	178.3
0.0	0.0	10°	201.7	195.9
0.0	0.0	12.5°	228.0	219.3
0.0	0.0	15°	257.3	239.7
0.0	0.0	17.5°	307.0	269.0
0.0	0.0	20°	415.2	318.7
0.0	0.0	22.5°	584.7	397.6
0.0	0.0	25°	859.6	549.6
0.0	0.0	27.5°	1195.8	730.9
0.0	0.0	30°	1590.5	915.1
0.0	0.0	32.5°	1938.4	1090.5
0.0	0.0	35°	2391.5	1268.9
0.0	0.0	37.5°	2950.0	1496.9
0.0	0.0	40°	3815.4	1841.9
0.0	0.0	42.5°	5373.7	2479.3
0.0	0.0	45°	8727.1	4286.1
0.0	0.0	47.5°	13428.3	7089.9
0.0	0.0	50°	16428.0	9048.7
0.0	0.0	52.5°	16673.6	9034.1
0.0	0.0	55°	15220.5	8031.3
0.0	0.0	57.5°	12986.9	6712.7
0.0	0.0	60°	10794.1	5309.4
0.0	0.0	62.5°	8504.9	3666.3
0.0	0.0	65°	6215.7	2593.3
0.0	0.0	67.5°	4464.4	1938.4
		70°	2935.3	1485.2
		72.5°	1912.1	1210.4
		75°	1286.4	1002.8
		77.5°	751.4	666.6
		80°	266.1	233.9
		82.5°	49.7	35.1
		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: P1064771

CATALOG NUMBER: GLAN-SA9C-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

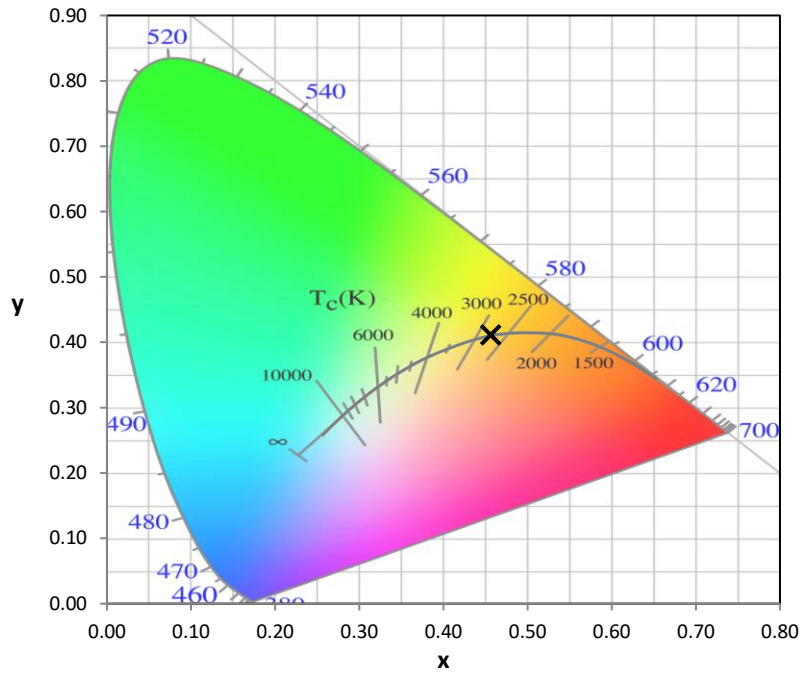
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

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

REPORT NUMBER: SP1-2407-184-8

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 $\text{W}^\wedge/\text{nm}$	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

Scotopic Flux vs. Wavelength



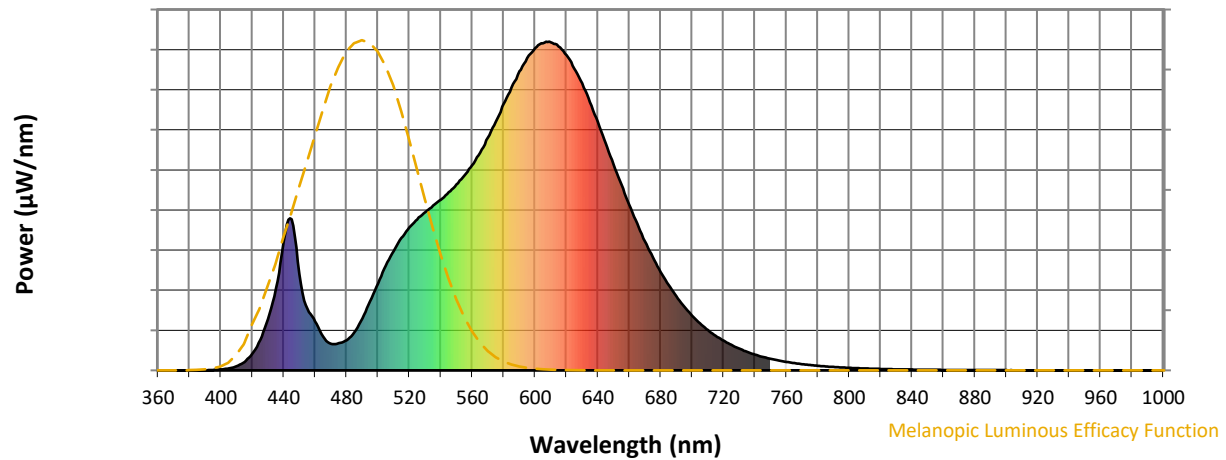
Scotopic Lumens: NR

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			

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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

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

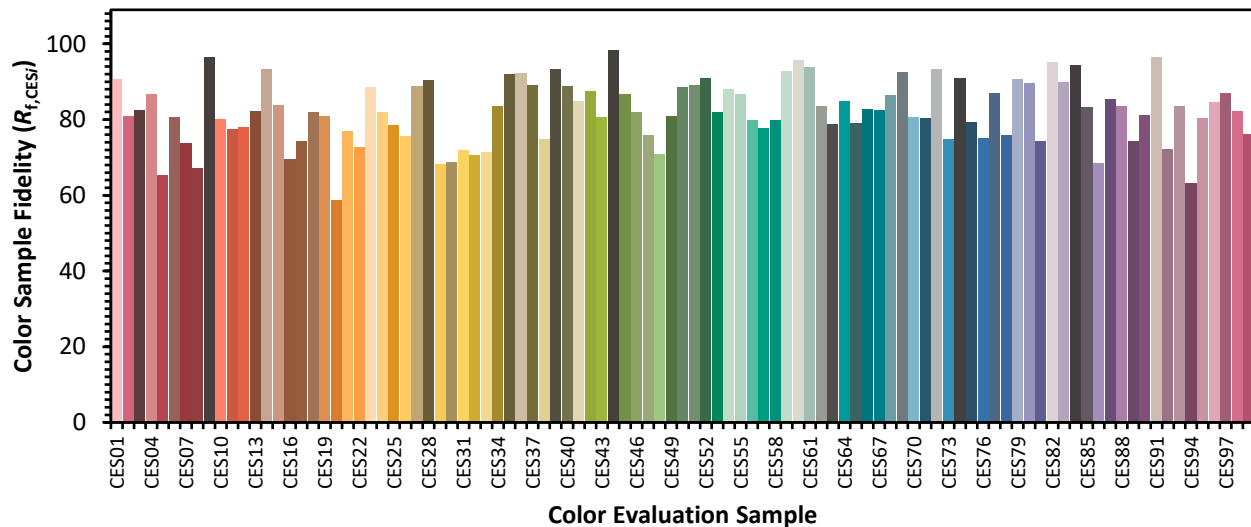


Color Vector Graphics



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)