

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: P1064662

Luminaire Tested: **GLAN-SA9B-735-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064662
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9B-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 35563 lumens
Efficiency: N/A
Efficacy: 113.7 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): 312.7
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

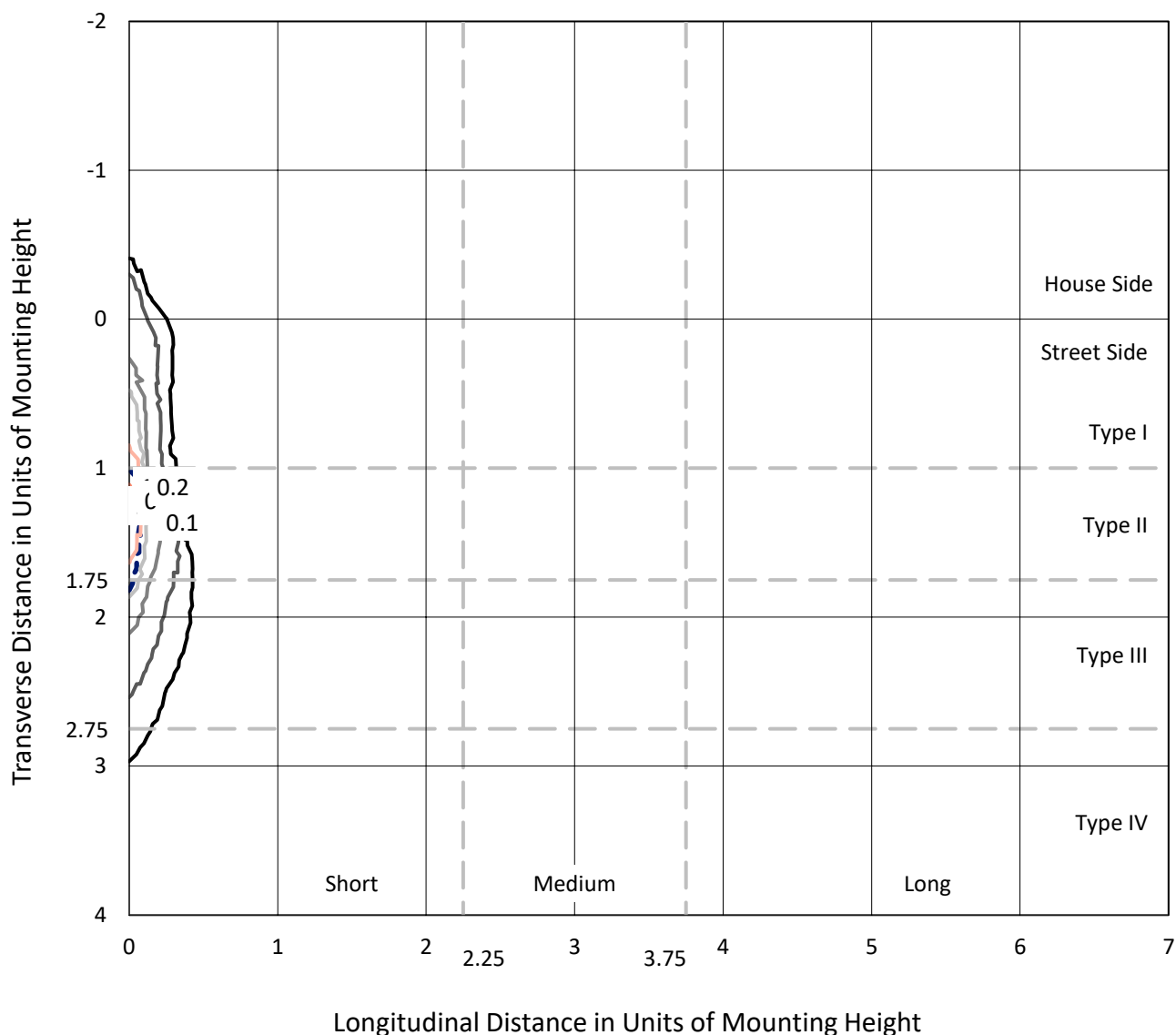
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

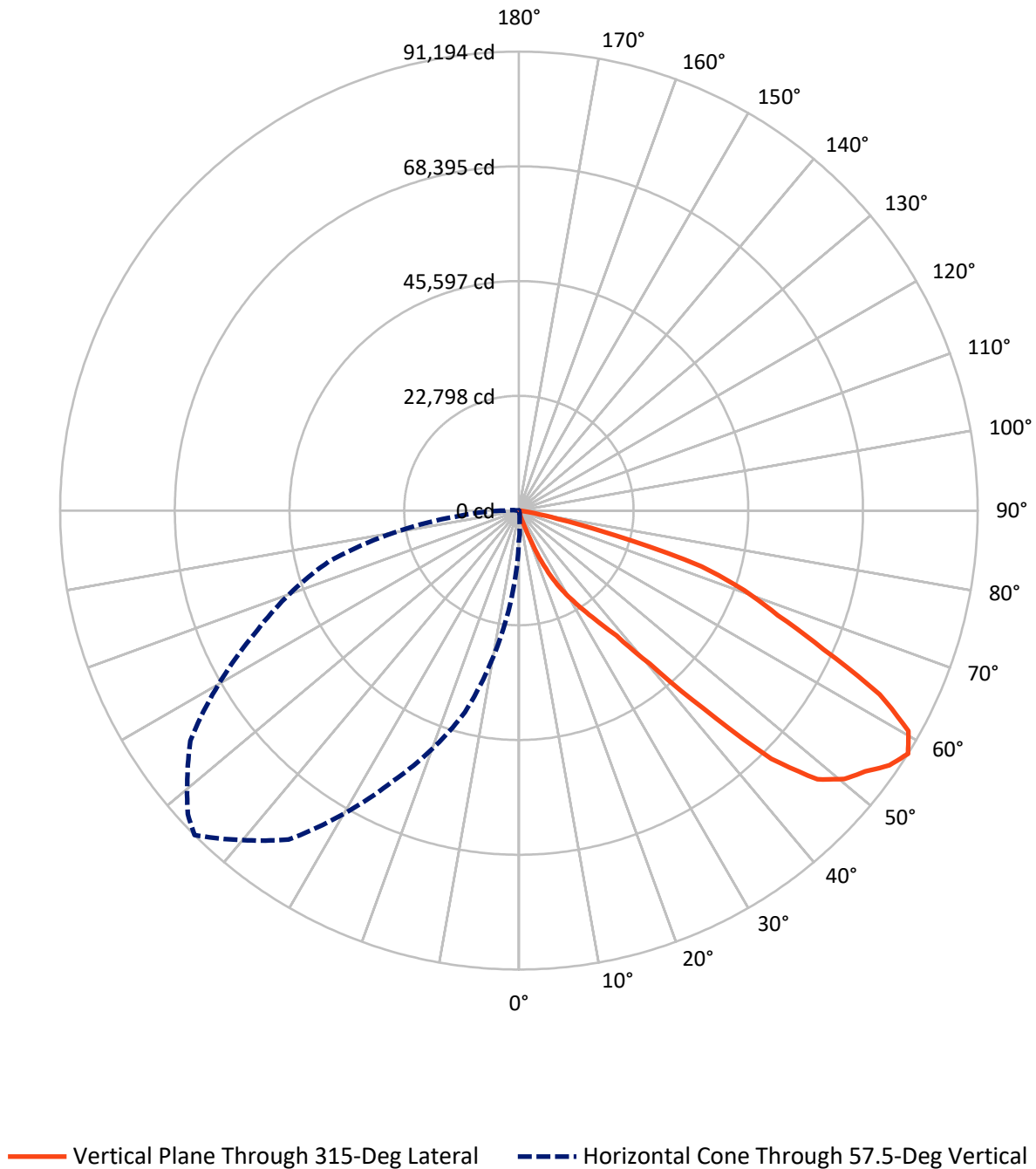


Based on 20 foot mounting height. Maximum calculated value = 5.2 fc

Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	178.1	0.0	178.1
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	35385.0	0.0	35385.0
	% Fixture	99.5	0.0	99.5
Total	Lumens	35563.0	0.0	35563.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.9	0.0
10°-20°	78.1	0.2
20°-30°	842.8	2.4
30°-40°	2492.3	7.0
40°-50°	7427.7	20.9
50°-60°	11777.6	33.1
60°-70°	9831.5	27.6
70°-80°	3031.7	8.5
80°-90°	67.4	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°	35563.0	100.0
0°-180°	35563.0	100.0



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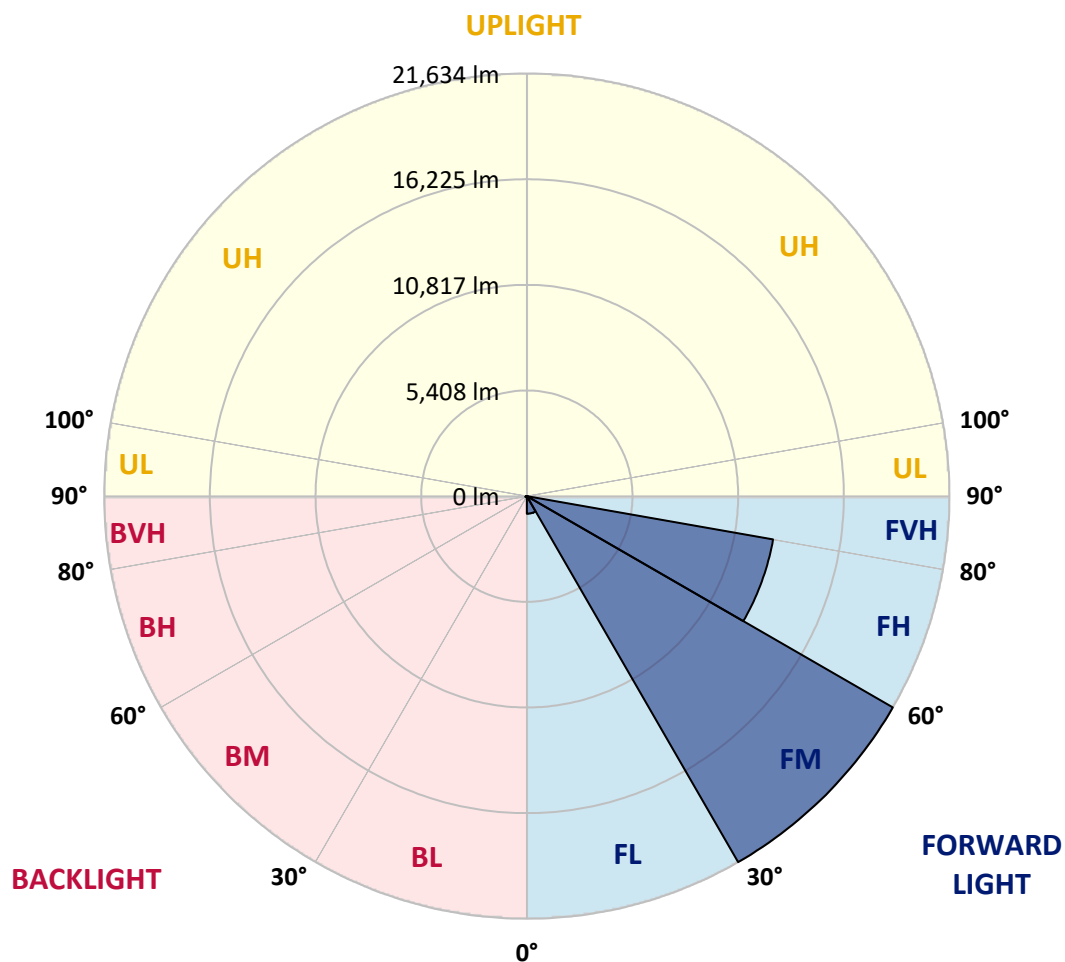
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	902.2	2.5			
FM	(30°-60°)	21634.0	60.8			
FH	(60°-80°)	12796.7	36.0			G5
FVH	(80°-90°)	52.1	0.1			G1/100
BL	(0°-30°)	32.7	0.1	B0/110		
BM	(30°-60°)	63.7	0.2	B0/220		
BH	(60°-80°)	66.4	0.2	B0/110		G0/110
BVH	(80°-90°)	15.3	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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
2.5°	142.4	142.4	142.4	142.4	139.7	139.7	137.1	137.1	134.4	134.4
5°	150.5	150.5	147.8	145.1	145.1	142.4	139.7	137.1	137.1	134.4
7.5°	163.9	161.2	158.6	155.9	150.5	147.8	142.4	139.7	137.1	131.7
10°	180.1	174.7	169.3	163.9	158.6	153.2	147.8	145.1	139.7	137.1
12.5°	201.6	193.5	182.7	174.7	169.3	161.2	155.9	150.5	142.4	137.1
15°	220.4	209.6	196.2	185.4	177.4	166.6	158.6	150.5	145.1	137.1
17.5°	247.2	228.4	206.9	193.5	182.7	169.3	155.9	147.8	139.7	129.0
20°	292.9	255.3	215.0	198.9	182.7	166.6	150.5	139.7	131.7	120.9
22.5°	365.5	301.0	236.5	212.3	190.8	166.6	145.1	134.4	123.6	112.9
25°	505.2	389.7	274.1	241.9	209.6	177.4	145.1	131.7	120.9	107.5
27.5°	671.9	499.9	325.2	279.5	236.5	190.8	145.1	129.0	115.6	99.4
30°	841.2	612.7	381.6	322.5	263.4	204.2	145.1	126.3	110.2	91.4
32.5°	1002.4	717.6	430.0	360.1	290.2	217.7	147.8	126.3	104.8	83.3
35°	1166.4	803.6	438.1	365.5	292.9	217.7	145.1	120.9	99.4	75.2
37.5°	1376.0	900.3	421.9	349.4	279.5	206.9	137.1	115.6	94.1	69.9
40°	1693.1	1061.6	430.0	354.7	279.5	204.2	129.0	107.5	88.7	67.2
42.5°	2279.0	1373.3	464.9	378.9	292.9	204.2	118.2	99.4	83.3	64.5
45°	3939.8	2281.7	623.5	494.5	365.5	236.5	107.5	91.4	77.9	61.8
47.5°	6517.1	3818.9	1120.7	865.4	612.7	357.4	104.8	91.4	77.9	61.8
50°	8317.7	4864.3	1410.9	1085.7	760.6	435.4	110.2	94.1	80.6	64.5
52.5°	8304.3	4939.6	1572.2	1206.7	843.9	478.4	115.6	99.4	86.0	69.9
55°	7382.5	4493.4	1601.7	1230.9	862.7	491.8	123.6	107.5	91.4	75.2
57.5°	6170.4	3816.2	1462.0	1131.4	803.6	473.0	142.4	123.6	107.5	88.7
60°	4880.4	3010.0	1139.5	900.3	663.8	424.6	188.1	163.9	142.4	118.2
62.5°	3370.1	2182.2	994.4	798.2	604.7	408.5	215.0	190.8	169.3	145.1
65°	2383.8	1642.0	897.6	731.0	567.1	400.4	233.8	206.9	182.7	155.9
67.5°	1781.8	1306.1	827.7	685.3	542.9	400.4	258.0	225.7	196.2	163.9
70°	1365.2	1072.3	776.7	661.1	548.2	432.7	317.1	271.4	228.4	182.7
72.5°	1112.6	916.4	717.6	634.2	550.9	467.6	384.3	325.2	266.1	204.2
75°	921.8	784.7	647.7	577.8	510.6	440.7	370.9	317.1	266.1	212.3
77.5°	612.7	559.0	502.6	462.2	421.9	378.9	338.6	292.9	249.9	204.2
80°	215.0	206.9	198.9	215.0	231.1	247.2	263.4	231.1	201.6	169.3
82.5°	32.2	29.6	26.9	29.6	32.2	34.9	37.6	40.3	43.0	45.7
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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	131.7	131.7	129.0	129.0	129.0	126.3	126.3	123.6	123.6	123.6
0.0	5°	129.0	129.0	126.3	123.6	120.9	120.9	118.2	115.6	115.6	112.9
0.0	7.5°	126.3	123.6	120.9	118.2	115.6	112.9	110.2	107.5	107.5	104.8
0.0	10°	129.0	123.6	120.9	115.6	112.9	110.2	104.8	102.1	99.4	99.4
0.0	12.5°	123.6	120.9	115.6	110.2	107.5	102.1	99.4	94.1	91.4	91.4
0.0	15°	123.6	118.2	110.2	104.8	99.4	96.7	91.4	86.0	83.3	80.6
0.0	17.5°	115.6	110.2	102.1	96.7	91.4	86.0	80.6	75.2	72.6	69.9
0.0	20°	104.8	99.4	91.4	83.3	77.9	72.6	67.2	61.8	59.1	56.4
0.0	22.5°	94.1	88.7	80.6	72.6	67.2	61.8	53.7	48.4	45.7	40.3
0.0	25°	88.7	80.6	72.6	64.5	56.4	51.1	43.0	34.9	29.6	24.2
0.0	27.5°	75.2	67.2	59.1	51.1	43.0	34.9	26.9	18.8	13.4	10.7
0.0	30°	64.5	56.4	48.4	40.3	29.6	21.5	13.4	2.7	2.7	2.7
0.0	32.5°	53.7	45.7	34.9	26.9	21.5	13.4	8.1	0.0	0.0	0.0
0.0	35°	43.0	34.9	24.2	16.1	13.4	8.1	5.4	0.0	0.0	0.0
0.0	37.5°	37.6	29.6	18.8	8.1	5.4	5.4	2.7	0.0	0.0	0.0
0.0	40°	34.9	24.2	13.4	2.7	2.7	2.7	0.0	0.0	0.0	0.0
0.0	42.5°	34.9	24.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	34.9	24.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	34.9	24.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	37.6	26.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	43.0	32.2	21.5	10.7	8.1	5.4	2.7	0.0	0.0	0.0
0.0	55°	53.7	48.4	40.3	34.9	26.9	18.8	8.1	0.0	0.0	0.0
0.0	57.5°	69.9	69.9	67.2	64.5	48.4	32.2	16.1	0.0	0.0	0.0
0.0	60°	94.1	94.1	94.1	94.1	69.9	48.4	24.2	0.0	0.0	0.0
0.0	62.5°	115.6	110.2	102.1	96.7	72.6	48.4	24.2	0.0	0.0	0.0
0.0	65°	115.6	104.8	91.4	77.9	59.1	40.3	18.8	0.0	0.0	0.0
0.0	67.5°	107.5	86.0	61.8	40.3	29.6	21.5	10.7	0.0	0.0	0.0
	70°	107.5	75.2	43.0	10.7	8.1	5.4	2.7	0.0	0.0	0.0
	72.5°	107.5	72.6	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	118.2	80.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	118.2	80.6	40.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	104.8	69.9	34.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	34.9	24.2	10.7	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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	120.9	120.9	120.9	118.2	118.2	118.2	118.2	115.6	115.6	115.6
0.0	5°	110.2	110.2	107.5	107.5	104.8	104.8	102.1	102.1	99.4	99.4
0.0	7.5°	102.1	99.4	99.4	96.7	94.1	94.1	91.4	91.4	88.7	86.0
0.0	10°	94.1	91.4	91.4	88.7	86.0	83.3	83.3	80.6	77.9	75.2
0.0	12.5°	86.0	83.3	80.6	77.9	75.2	72.6	72.6	69.9	67.2	64.5
0.0	15°	75.2	72.6	69.9	67.2	64.5	61.8	61.8	59.1	56.4	53.7
0.0	17.5°	64.5	61.8	61.8	59.1	56.4	53.7	51.1	45.7	43.0	40.3
0.0	20°	48.4	45.7	43.0	40.3	37.6	32.2	29.6	24.2	18.8	16.1
0.0	22.5°	32.2	26.9	24.2	18.8	13.4	10.7	8.1	2.7	0.0	0.0
0.0	25°	10.7	8.1	5.4	2.7	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: P1064662

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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064662

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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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	112.9	112.9	112.9	110.2	110.2	110.2	110.2	110.2	110.2	110.2
0.0	5°	96.7	96.7	96.7	94.1	94.1	91.4	91.4	91.4	88.7	88.7
0.0	7.5°	83.3	80.6	80.6	77.9	77.9	75.2	75.2	75.2	72.6	72.6
0.0	10°	69.9	67.2	67.2	64.5	64.5	61.8	61.8	59.1	59.1	56.4
0.0	12.5°	61.8	59.1	56.4	53.7	53.7	51.1	48.4	48.4	45.7	43.0
0.0	15°	48.4	45.7	43.0	40.3	37.6	34.9	32.2	32.2	29.6	26.9
0.0	17.5°	32.2	26.9	24.2	21.5	21.5	18.8	16.1	13.4	10.7	8.1
0.0	20°	8.1	5.4	2.7	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: P1064662

CATALOG NUMBER: GLAN-SA9B-735-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	110.2	107.5	107.5	107.5	110.2	110.2	110.2	110.2	110.2	110.2
0.0	5°	88.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
0.0	7.5°	72.6	69.9	69.9	69.9	69.9	67.2	67.2	67.2	67.2	67.2
0.0	10°	56.4	53.7	53.7	53.7	53.7	51.1	51.1	51.1	51.1	51.1
0.0	12.5°	40.3	40.3	37.6	37.6	37.6	34.9	34.9	34.9	34.9	32.2
0.0	15°	24.2	21.5	18.8	18.8	18.8	16.1	16.1	16.1	16.1	13.4
0.0	17.5°	5.4	5.4	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	112.9	112.9	115.6	115.6	118.2	123.6	126.3	129.0	134.4	139.7
0.0	5°	88.7	91.4	91.4	94.1	96.7	99.4	102.1	104.8	110.2	115.6
0.0	7.5°	69.9	69.9	72.6	72.6	75.2	80.6	83.3	86.0	91.4	99.4
0.0	10°	53.7	53.7	56.4	56.4	59.1	64.5	67.2	69.9	75.2	83.3
0.0	12.5°	34.9	37.6	37.6	40.3	43.0	48.4	51.1	53.7	59.1	64.5
0.0	15°	16.1	18.8	18.8	21.5	24.2	29.6	32.2	34.9	40.3	48.4
0.0	17.5°	2.7	2.7	5.4	5.4	8.1	10.7	13.4	16.1	24.2	29.6
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	10.7
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	147.8	153.2	158.6	163.9	169.3	174.7	177.4	182.7	185.4	188.1
0.0	5°	126.3	131.7	139.7	145.1	150.5	155.9	161.2	163.9	166.6	169.3
0.0	7.5°	110.2	115.6	123.6	129.0	134.4	139.7	145.1	150.5	153.2	155.9
0.0	10°	94.1	102.1	107.5	115.6	120.9	126.3	131.7	137.1	142.4	145.1
0.0	12.5°	75.2	83.3	91.4	96.7	104.8	112.9	118.2	123.6	129.0	134.4
0.0	15°	59.1	67.2	75.2	80.6	88.7	96.7	104.8	110.2	115.6	120.9
0.0	17.5°	43.0	51.1	59.1	64.5	72.6	80.6	86.0	94.1	99.4	104.8
0.0	20°	21.5	29.6	37.6	45.7	53.7	61.8	67.2	75.2	80.6	86.0
0.0	22.5°	2.7	10.7	18.8	24.2	32.2	40.3	45.7	53.7	59.1	64.5
0.0	25°	0.0	2.7	8.1	10.7	13.4	18.8	24.2	29.6	34.9	40.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.7	5.4	10.7	16.1	21.5
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4
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	2.7
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.4
	85°	0.0	0.0	0.0	0.0	0.0	5.4	8.1	13.4	16.1	18.8
	87.5°	0.0	2.7	5.4	8.1	10.7	16.1	21.5	26.9	29.6	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



REPORT NUMBER: P1064662

CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064662

CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	190.8	190.8	190.8	190.8	188.1	188.1	188.1	185.4	185.4	182.7
0.0	5°	174.7	177.4	177.4	177.4	177.4	177.4	177.4	177.4	174.7	174.7
0.0	7.5°	161.2	163.9	166.6	166.6	169.3	169.3	169.3	166.6	166.6	163.9
0.0	10°	153.2	155.9	155.9	158.6	158.6	158.6	158.6	158.6	158.6	158.6
0.0	12.5°	142.4	145.1	147.8	147.8	150.5	150.5	150.5	150.5	147.8	147.8
0.0	15°	129.0	134.4	137.1	139.7	139.7	142.4	142.4	142.4	142.4	142.4
0.0	17.5°	118.2	123.6	126.3	129.0	129.0	131.7	131.7	134.4	134.4	134.4
0.0	20°	96.7	102.1	104.8	110.2	112.9	115.6	118.2	120.9	120.9	123.6
0.0	22.5°	75.2	80.6	83.3	88.7	91.4	94.1	96.7	99.4	102.1	104.8
0.0	25°	53.7	59.1	61.8	67.2	69.9	72.6	75.2	77.9	77.9	80.6
0.0	27.5°	29.6	34.9	40.3	43.0	48.4	51.1	53.7	56.4	59.1	61.8
0.0	30°	13.4	16.1	18.8	24.2	26.9	29.6	32.2	37.6	40.3	43.0
0.0	32.5°	0.0	0.0	2.7	8.1	10.7	13.4	16.1	18.8	18.8	21.5
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	5.4	8.1	10.7
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°	5.4	5.4	5.4	8.1	8.1	8.1	8.1	8.1	8.1	8.1
	82.5°	13.4	16.1	18.8	18.8	21.5	21.5	21.5	21.5	18.8	18.8
	85°	26.9	29.6	32.2	32.2	34.9	34.9	34.9	34.9	34.9	34.9
	87.5°	37.6	40.3	43.0	43.0	45.7	45.7	45.7	45.7	45.7	45.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	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											
8.1											
18.8											
34.9											
45.7											
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REPORT NUMBER: P1064662

CATALOG NUMBER: GLAN-SA9B-735-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	180.1	180.1	177.4	177.4	177.4	177.4	177.4	180.1	182.7	182.7
0.0	5°	172.0	172.0	169.3	169.3	169.3	172.0	172.0	174.7	177.4	180.1
0.0	7.5°	163.9	161.2	161.2	163.9	163.9	166.6	166.6	169.3	172.0	174.7
0.0	10°	158.6	155.9	155.9	155.9	158.6	158.6	161.2	163.9	166.6	169.3
0.0	12.5°	147.8	147.8	147.8	147.8	150.5	150.5	153.2	155.9	161.2	163.9
0.0	15°	142.4	139.7	139.7	139.7	139.7	142.4	142.4	147.8	153.2	155.9
0.0	17.5°	131.7	131.7	129.0	129.0	131.7	131.7	134.4	139.7	145.1	147.8
0.0	20°	120.9	118.2	115.6	115.6	118.2	118.2	120.9	126.3	131.7	134.4
0.0	22.5°	104.8	102.1	102.1	102.1	102.1	104.8	104.8	110.2	118.2	123.6
0.0	25°	83.3	86.0	86.0	88.7	88.7	91.4	94.1	99.4	107.5	112.9
0.0	27.5°	64.5	67.2	67.2	72.6	75.2	77.9	80.6	88.7	96.7	102.1
0.0	30°	48.4	51.1	53.7	56.4	61.8	67.2	72.6	80.6	88.7	94.1
0.0	32.5°	29.6	34.9	37.6	43.0	48.4	53.7	59.1	67.2	77.9	86.0
0.0	35°	21.5	24.2	29.6	32.2	37.6	43.0	48.4	59.1	67.2	77.9
0.0	37.5°	10.7	16.1	21.5	26.9	32.2	37.6	43.0	53.7	64.5	72.6
0.0	40°	8.1	13.4	16.1	21.5	29.6	34.9	40.3	51.1	61.8	72.6
0.0	42.5°	5.4	8.1	10.7	18.8	24.2	32.2	40.3	51.1	61.8	72.6
0.0	45°	5.4	5.4	8.1	16.1	24.2	34.9	43.0	53.7	61.8	72.6
0.0	47.5°	5.4	8.1	10.7	21.5	26.9	34.9	43.0	51.1	61.8	69.9
0.0	50°	8.1	10.7	13.4	24.2	29.6	37.6	43.0	53.7	61.8	72.6
0.0	52.5°	5.4	8.1	10.7	21.5	29.6	40.3	48.4	59.1	69.9	77.9
0.0	55°	2.7	2.7	2.7	16.1	32.2	45.7	61.8	69.9	80.6	88.7
0.0	57.5°	0.0	0.0	0.0	10.7	32.2	51.1	69.9	80.6	91.4	99.4
0.0	60°	0.0	0.0	0.0	10.7	32.2	51.1	69.9	83.3	96.7	110.2
0.0	62.5°	0.0	0.0	0.0	10.7	26.9	43.0	59.1	80.6	104.8	126.3
0.0	65°	0.0	0.0	0.0	8.1	21.5	34.9	48.4	80.6	112.9	142.4
0.0	67.5°	0.0	0.0	0.0	8.1	21.5	32.2	45.7	80.6	112.9	147.8
	70°	0.0	0.0	0.0	8.1	21.5	34.9	48.4	80.6	112.9	145.1
	72.5°	0.0	0.0	0.0	8.1	24.2	37.6	53.7	80.6	107.5	134.4
	75°	0.0	0.0	0.0	10.7	24.2	40.3	56.4	80.6	104.8	126.3
	77.5°	0.0	0.0	0.0	8.1	24.2	37.6	53.7	77.9	102.1	123.6
	80°	8.1	5.4	5.4	13.4	24.2	34.9	45.7	69.9	96.7	120.9
	82.5°	16.1	16.1	13.4	18.8	24.2	32.2	40.3	61.8	86.0	107.5
	85°	32.2	32.2	29.6	32.2	32.2	34.9	37.6	48.4	59.1	69.9
	87.5°	43.0	43.0	40.3	40.3	40.3	37.6	37.6	37.6	37.6	34.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064662

CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
166.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.4											
161.2											
150.5											
147.8											
145.1											
129.0											
80.6											
34.9											
0.0											
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REPORT NUMBER: P1064662

CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	188.1	190.8	190.8	193.5	196.2	198.9	198.9	201.6	201.6	201.6
0.0	5°	185.4	190.8	193.5	196.2	198.9	201.6	204.2	206.9	209.6	209.6
0.0	7.5°	182.7	185.4	190.8	193.5	198.9	201.6	206.9	209.6	212.3	215.0
0.0	10°	177.4	182.7	188.1	193.5	198.9	204.2	209.6	215.0	220.4	223.1
0.0	12.5°	172.0	180.1	185.4	190.8	198.9	206.9	212.3	220.4	225.7	231.1
0.0	15°	169.3	174.7	182.7	188.1	198.9	209.6	217.7	228.4	239.2	247.2
0.0	17.5°	161.2	172.0	180.1	188.1	198.9	212.3	223.1	233.8	249.9	266.1
0.0	20°	150.5	158.6	169.3	177.4	193.5	206.9	223.1	236.5	260.7	284.9
0.0	22.5°	139.7	150.5	158.6	169.3	188.1	204.2	223.1	239.2	279.5	317.1
0.0	25°	129.0	142.4	153.2	163.9	185.4	206.9	228.4	249.9	317.1	384.3
0.0	27.5°	123.6	134.4	147.8	158.6	185.4	215.0	241.9	268.7	376.2	481.1
0.0	30°	115.6	129.0	139.7	153.2	188.1	223.1	258.0	292.9	456.9	620.8
0.0	32.5°	107.5	120.9	134.4	147.8	193.5	239.2	282.2	327.9	542.9	755.2
0.0	35°	99.4	115.6	129.0	142.4	201.6	263.4	322.5	381.6	620.8	857.3
0.0	37.5°	96.7	112.9	126.3	139.7	204.2	266.1	330.6	392.4	628.9	865.4
0.0	40°	99.4	112.9	129.0	142.4	196.2	249.9	301.0	354.7	602.0	846.6
0.0	42.5°	99.4	115.6	131.7	147.8	190.8	233.8	276.8	319.8	593.9	868.1
0.0	45°	96.7	112.9	129.0	145.1	185.4	223.1	263.4	301.0	642.3	980.9
0.0	47.5°	94.1	110.2	126.3	142.4	182.7	223.1	263.4	303.7	830.4	1354.5
0.0	50°	94.1	110.2	123.6	137.1	185.4	236.5	284.9	333.2	1209.4	2082.8
0.0	52.5°	99.4	112.9	123.6	134.4	190.8	249.9	306.4	362.8	1537.2	2709.0
0.0	55°	107.5	115.6	126.3	134.4	204.2	271.4	341.3	408.5	1636.7	2864.8
0.0	57.5°	118.2	126.3	134.4	142.4	228.4	314.4	397.7	483.7	1644.7	2803.0
0.0	60°	131.7	142.4	150.5	158.6	249.9	344.0	435.4	526.7	1488.9	2448.3
0.0	62.5°	161.2	174.7	185.4	198.9	287.6	373.6	462.2	548.2	1236.2	1924.2
0.0	65°	185.4	196.2	206.9	217.7	303.7	392.4	478.4	564.4	1048.1	1531.9
0.0	67.5°	190.8	201.6	209.6	220.4	309.1	397.7	483.7	572.4	897.6	1220.1
	70°	193.5	206.9	223.1	236.5	327.9	419.2	507.9	599.3	795.5	991.7
	72.5°	185.4	212.3	236.5	260.7	346.7	430.0	516.0	599.3	739.1	878.8
	75°	185.4	223.1	258.0	292.9	357.4	419.2	483.7	545.6	653.1	760.6
	77.5°	196.2	244.6	292.9	341.3	378.9	413.9	451.5	486.4	556.3	626.2
	80°	196.2	247.2	295.6	346.7	362.8	381.6	397.7	413.9	421.9	430.0
	82.5°	169.3	209.6	249.9	290.2	271.4	252.6	233.8	215.0	201.6	185.4
	85°	86.0	94.1	99.4	104.8	96.7	88.7	80.6	72.6	67.2	59.1
	87.5°	34.9	34.9	32.2	32.2	32.2	32.2	29.6	29.6	29.6	29.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
209.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
228.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
287.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
421.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
572.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
795.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1077.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1346.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1529.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1666.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1803.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2072.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2609.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3977.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6092.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7670.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7844.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7078.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6052.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4729.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3574.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2639.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1867.8											
1389.4											
1010.5											
760.6											
427.3											
193.5											
56.4											
26.9											
0.0											
0.0											
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REPORT NUMBER: P1064662

CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	201.6	198.9	198.9	196.2	193.5	190.8	188.1	185.4	182.7	180.1
0.0	5°	209.6	209.6	209.6	206.9	206.9	204.2	204.2	201.6	198.9	196.2
0.0	7.5°	217.7	220.4	220.4	223.1	223.1	223.1	223.1	220.4	220.4	220.4
0.0	10°	231.1	233.8	236.5	239.2	241.9	244.6	244.6	247.2	247.2	247.2
0.0	12.5°	247.2	255.3	260.7	268.7	274.1	282.2	287.6	295.6	301.0	306.4
0.0	15°	271.4	284.9	301.0	314.4	327.9	346.7	368.2	387.0	405.8	435.4
0.0	17.5°	306.4	349.4	392.4	432.7	475.7	569.7	663.8	755.2	849.2	986.3
0.0	20°	373.6	502.6	628.9	757.9	884.2	1214.7	1542.6	1873.2	2201.0	2553.1
0.0	22.5°	524.1	841.2	1158.3	1475.4	1792.5	2483.2	3171.2	3861.9	4549.9	5358.8
0.0	25°	760.6	1343.7	1926.9	2507.4	3090.6	4171.0	5254.0	6334.4	7414.7	8465.5
0.0	27.5°	1107.2	1999.5	2891.7	3781.3	4673.5	6138.2	7605.5	9070.2	10534.9	11722.7
0.0	30°	1534.5	2743.9	3953.3	5162.6	6372.0	8038.2	9704.5	11368.0	13034.2	14332.3
0.0	32.5°	1937.7	3418.5	4899.3	6377.4	7858.2	9755.5	11655.6	13552.9	15450.3	16869.2
0.0	35°	2201.0	3990.9	5783.4	7573.3	9363.1	11416.4	13469.6	15520.1	17573.4	19193.9
0.0	37.5°	2464.4	4531.1	6595.0	8661.7	10725.7	12980.5	15235.3	17490.0	19744.8	21747.0
0.0	40°	2760.0	5184.1	7605.5	10029.6	12451.0	15122.4	17791.0	20462.4	23131.0	25955.6
0.0	42.5°	3273.3	6267.2	9263.7	12257.5	15251.4	18785.4	22319.4	25850.8	29384.8	33416.0
0.0	45°	4238.1	8457.5	12679.5	16898.8	21118.1	25799.7	30484.0	35165.5	39847.1	45211.3
0.0	47.5°	6600.4	12405.4	18207.6	24012.5	29814.8	34869.9	39922.3	44977.5	50029.9	55372.6
0.0	50°	10099.5	16855.8	23612.1	30365.7	37122.0	41696.1	46267.5	50841.5	55412.9	60494.9
0.0	52.5°	12631.1	19669.6	26710.8	33749.2	40787.7	44915.7	49046.3	53174.3	57302.2	62051.0
0.0	55°	12821.9	19820.1	26820.9	33819.1	40817.3	44964.0	49110.8	53257.6	57404.3	62438.0
0.0	57.5°	11351.9	18293.6	25232.6	32174.4	39113.4	43835.3	48554.5	53276.4	57995.6	63437.7
0.0	60°	9656.1	16600.5	23542.2	30486.6	37428.4	42867.8	48309.9	53749.4	59188.8	64286.9
0.0	62.5°	7533.0	14676.3	21822.2	28965.5	36108.8	41631.6	47154.3	52674.4	58197.1	62021.4
0.0	65°	5614.1	12550.5	19486.8	26420.5	33356.9	37780.4	42204.0	46624.9	51048.5	53416.1
0.0	67.5°	4058.1	10040.4	16020.0	22002.3	27981.9	31147.8	34313.6	37476.8	40642.6	42453.9
	70°	2743.9	6888.0	11029.4	15173.4	19314.8	21916.3	24520.5	27121.9	29723.4	32169.0
	72.5°	1900.0	4227.4	6557.4	8884.8	11212.1	13829.7	16444.6	19062.2	21677.1	24265.2
	75°	1260.4	2319.3	3380.8	4439.7	5498.6	7436.2	9376.6	11314.2	13251.9	14794.5
	77.5°	894.9	1212.0	1531.9	1849.0	2166.1	2528.9	2894.4	3257.2	3620.0	4171.0
	80°	424.6	464.9	505.2	542.9	583.2	714.9	846.6	978.2	1109.9	1249.7
	82.5°	201.6	217.7	233.8	247.2	263.4	276.8	290.2	303.7	317.1	303.7
	85°	53.7	53.7	56.4	56.4	56.4	56.4	56.4	56.4	56.4	53.7
	87.5°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	21.5	21.5	18.8
	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

REPORT NUMBER: P1064662

CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
249.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
309.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
467.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1120.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2907.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6167.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9516.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12910.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15633.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18290.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20814.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23751.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28780.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37447.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50575.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60715.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65576.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66799.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67474.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68879.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69382.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65848.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55786.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44268.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34611.9											
26853.2											
16337.1											
4721.9											
1389.4											
287.6											
51.1											
18.8											
0.0											
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CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	2.5°	174.7	172.0	169.3	166.6	163.9	158.6	158.6	155.9	155.9
0.0	5°	190.8	188.1	185.4	182.7	182.7	180.1	177.4	177.4	174.7
0.0	7.5°	217.7	215.0	212.3	209.6	209.6	206.9	206.9	204.2	204.2
0.0	10°	249.9	249.9	249.9	249.9	249.9	247.2	247.2	247.2	244.6
0.0	12.5°	314.4	317.1	322.5	327.9	335.9	335.9	335.9	333.2	333.2
0.0	15°	497.2	526.7	548.2	569.7	588.6	631.6	626.2	618.1	612.7
0.0	17.5°	1257.7	1392.1	1464.7	1534.5	1607.1	1806.0	1773.7	1741.5	1711.9
0.0	20°	3259.9	3612.0	3845.8	4079.6	4316.1	4689.6	4598.3	4506.9	4415.5
0.0	22.5°	6974.0	7782.9	8135.0	8487.0	8836.4	9287.9	8995.0	8702.0	8411.8
0.0	25°	10564.4	11615.2	12209.2	12803.1	13394.3	13652.3	13270.7	12886.4	12504.8
0.0	27.5°	14098.5	15286.3	15810.4	16331.7	16855.8	17396.0	16923.0	16447.3	15974.3
0.0	30°	16931.1	18229.1	18796.2	19360.5	19927.6	20303.8	19814.7	19322.9	18833.8
0.0	32.5°	19709.9	21128.9	21749.7	22370.5	22988.6	23528.8	22926.8	22322.1	21720.1
0.0	35°	22432.3	24052.8	24907.5	25762.1	26616.7	27119.2	26404.4	25686.8	24972.0
0.0	37.5°	25754.0	27756.2	28712.9	29669.7	30626.4	31542.8	30755.4	29965.3	29177.8
0.0	40°	31604.6	34429.2	35896.5	37366.6	38833.9	40016.4	39022.0	38027.7	37033.3
0.0	42.5°	41478.4	45509.6	47619.3	49726.2	51835.9	53682.2	52636.8	51591.3	50545.9
0.0	45°	55939.7	61303.9	63875.8	66445.0	69016.9	70366.0	68861.0	67353.3	65848.4
0.0	47.5°	66055.3	71398.0	73687.7	75977.4	78267.2	79807.1	77966.2	76125.2	74287.0
0.0	50°	70656.2	75738.2	78036.0	80331.1	82628.9	83851.7	81725.9	79597.5	77471.7
0.0	52.5°	71545.8	76294.6	79035.8	81779.7	84520.9	86154.9	83644.8	81132.0	78621.9
0.0	55°	72507.9	77541.5	80720.8	83902.8	87082.1	89344.9	86506.9	83666.3	80828.3
0.0	57.5°	74319.3	79761.4	82932.6	86101.1	89272.3	91193.9	88347.9	85499.1	82653.1
0.0	60°	74480.5	79576.0	82301.0	85028.8	87753.9	88963.3	86240.9	83515.8	80793.4
0.0	62.5°	69672.6	73496.9	75388.9	77280.9	79172.8	80487.0	77646.4	74803.0	71962.4
0.0	65°	58154.1	60521.8	62029.5	63537.1	65044.8	66611.6	64010.1	61408.7	58807.2
0.0	67.5°	46079.3	47890.7	49876.7	51862.8	53848.8	55523.1	53440.3	51354.8	49272.1
	70°	37057.5	39500.4	41733.7	43967.0	46200.3	47570.9	45480.0	43386.5	41295.6
	72.5°	29441.2	32029.3	33894.4	35756.8	37621.9	37957.8	36420.6	34883.3	33348.8
	75°	17877.0	19419.6	19457.3	19492.2	19529.8	19849.6	18575.8	17301.9	16030.8
	77.5°	5272.8	5823.7	6277.9	6729.4	7183.6	7731.8	7264.2	6793.9	6326.3
	80°	1526.5	1666.2	1784.5	1900.0	2018.3	1948.4	1838.2	1728.0	1617.9
	82.5°	274.1	258.0	255.3	252.6	252.6	239.2	217.7	196.2	174.7
	85°	48.4	45.7	43.0	40.3	37.6	34.9	29.6	26.9	21.5
	87.5°	16.1	13.4	10.7	8.1	8.1	2.7	2.7	2.7	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°
155.9	155.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.2	153.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.0	172.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
201.6	198.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
244.6	241.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.6	322.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
604.7	575.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1679.7	1537.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4324.1	3937.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8118.8	7401.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12120.5	11217.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15501.3	14461.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18344.7	17226.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21118.1	19779.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24257.1	22695.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28387.7	26468.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36039.0	33566.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49500.5	46160.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64343.4	60199.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72446.1	67971.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75345.9	70790.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76109.1	71462.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77987.7	73002.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79807.1	74695.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78071.0	73620.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69119.0	65576.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56205.7	53620.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47189.3	44276.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39202.1	36030.9										
31811.6	28954.8										
14756.9	13614.7										
5858.7	5240.6										
1507.7	1351.8										
153.2	145.1										
16.1	13.4										
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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CATALOG NUMBER: GLAN-SA9B-735-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°	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9	155.9
0.0	0.0	2.5°	153.2	150.5	150.5	150.5	150.5	147.8	147.8	147.8	147.8
0.0	0.0	5°	169.3	169.3	166.6	166.6	163.9	163.9	161.2	161.2	158.6
0.0	0.0	7.5°	198.9	196.2	193.5	190.8	188.1	182.7	180.1	177.4	177.4
0.0	0.0	10°	239.2	233.8	231.1	225.7	223.1	217.7	212.3	206.9	201.6
0.0	0.0	12.5°	314.4	303.7	295.6	284.9	274.1	266.1	255.3	247.2	236.5
0.0	0.0	15°	545.6	518.7	489.1	454.2	416.6	381.6	344.0	322.5	298.3
0.0	0.0	17.5°	1394.8	1255.0	1112.6	997.1	881.5	768.6	653.1	569.7	486.4
0.0	0.0	20°	3550.1	3163.2	2776.2	2394.5	2010.2	1628.6	1244.3	1050.8	857.3
0.0	0.0	22.5°	6681.0	5963.5	5243.3	4547.2	3848.5	3152.4	2456.3	2018.3	1582.9
0.0	0.0	25°	10311.8	9408.8	8505.8	7361.0	6213.4	5068.6	3923.7	3211.5	2499.3
0.0	0.0	27.5°	13418.5	12378.5	11338.4	9946.3	8554.2	7162.1	5770.0	4708.4	3649.6
0.0	0.0	30°	16108.7	14990.7	13872.7	12252.2	10631.6	9011.1	7390.5	6062.9	4735.3
0.0	0.0	32.5°	18441.4	17103.1	15764.7	14093.1	12421.5	10749.9	9078.3	7449.7	5821.1
0.0	0.0	35°	21131.6	19570.1	18006.0	16151.7	14294.6	12440.3	10585.9	8747.7	6906.8
0.0	0.0	37.5°	24550.0	22633.9	20715.0	18648.3	16581.7	14517.7	12451.0	10349.4	8247.8
0.0	0.0	40°	31094.0	28621.5	26149.1	23523.4	20895.1	18269.4	15643.8	13063.8	10483.8
0.0	0.0	42.5°	42819.4	39478.9	36138.4	32644.7	29148.3	25654.6	22158.2	18519.3	14877.8
0.0	0.0	45°	56052.5	51908.5	47761.7	43840.7	39917.0	35996.0	32074.9	27081.6	22088.3
0.0	0.0	47.5°	63494.1	59019.5	54544.9	50833.5	47122.1	43410.7	39699.3	34316.3	28933.3
0.0	0.0	50°	66232.7	61677.4	57122.2	53706.4	50287.9	46872.1	43453.7	38062.6	32668.9
0.0	0.0	52.5°	66815.9	62169.2	57522.6	54085.3	50648.0	47213.5	43776.2	38420.1	33063.9
0.0	0.0	55°	68014.5	63029.2	58041.3	54122.9	50204.6	46286.3	42367.9	36925.8	31483.7
0.0	0.0	57.5°	69581.3	64469.7	59358.1	54894.2	50430.4	45969.2	41505.3	35555.2	29605.2
0.0	0.0	60°	69170.1	64722.3	60271.9	55490.9	50707.2	45926.2	41142.5	34598.5	28051.8
0.0	0.0	62.5°	62032.2	58490.1	54945.3	51013.5	47079.1	43147.3	39215.5	32478.1	25740.6
0.0	0.0	65°	51032.3	48447.0	45861.7	42698.5	39532.7	36369.5	33206.4	27164.9	21126.2
0.0	0.0	67.5°	41360.1	38446.9	35531.0	33010.2	30486.6	27965.8	25442.3	20688.1	15934.0
		70°	32859.7	29691.2	26519.9	24058.2	21593.8	19132.1	16670.4	13509.9	10352.1
		72.5°	26095.3	23238.5	20381.8	17756.1	15127.8	12502.1	9873.8	8006.0	6138.2
		75°	12472.5	11330.4	10188.2	8814.9	7441.6	6068.3	4695.0	3880.7	3069.1
		77.5°	4622.4	4007.0	3388.9	2829.9	2270.9	1714.6	1155.6	1058.9	962.1
		80°	1195.9	1042.7	886.9	776.7	663.8	553.6	443.4	400.4	360.1
		82.5°	137.1	126.3	118.2	112.9	104.8	99.4	91.4	83.3	75.2
		85°	8.1	5.4	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: P1064662

CATALOG NUMBER: GLAN-SA9B-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	155.9	155.9
0.0	0.0	2.5°	145.1	142.4
0.0	0.0	5°	153.2	150.5
0.0	0.0	7.5°	169.3	163.9
0.0	0.0	10°	185.4	180.1
0.0	0.0	12.5°	209.6	201.6
0.0	0.0	15°	236.5	220.4
0.0	0.0	17.5°	282.2	247.2
0.0	0.0	20°	381.6	292.9
0.0	0.0	22.5°	537.5	365.5
0.0	0.0	25°	790.1	505.2
0.0	0.0	27.5°	1099.2	671.9
0.0	0.0	30°	1462.0	841.2
0.0	0.0	32.5°	1781.8	1002.4
0.0	0.0	35°	2198.3	1166.4
0.0	0.0	37.5°	2711.7	1376.0
0.0	0.0	40°	3507.1	1693.1
0.0	0.0	42.5°	4939.6	2279.0
0.0	0.0	45°	8022.1	3939.8
0.0	0.0	47.5°	12343.5	6517.1
0.0	0.0	50°	15100.9	8317.7
0.0	0.0	52.5°	15326.6	8304.3
0.0	0.0	55°	13991.0	7382.5
0.0	0.0	57.5°	11937.7	6170.4
0.0	0.0	60°	9922.1	4880.4
0.0	0.0	62.5°	7817.8	3370.1
0.0	0.0	65°	5713.6	2383.8
0.0	0.0	67.5°	4103.8	1781.8
		70°	2698.2	1365.2
		72.5°	1757.6	1112.6
		75°	1182.5	921.8
		77.5°	690.7	612.7
		80°	244.6	215.0
		82.5°	45.7	32.2
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1064662

CATALOG NUMBER: GLAN-SA9B-735-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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

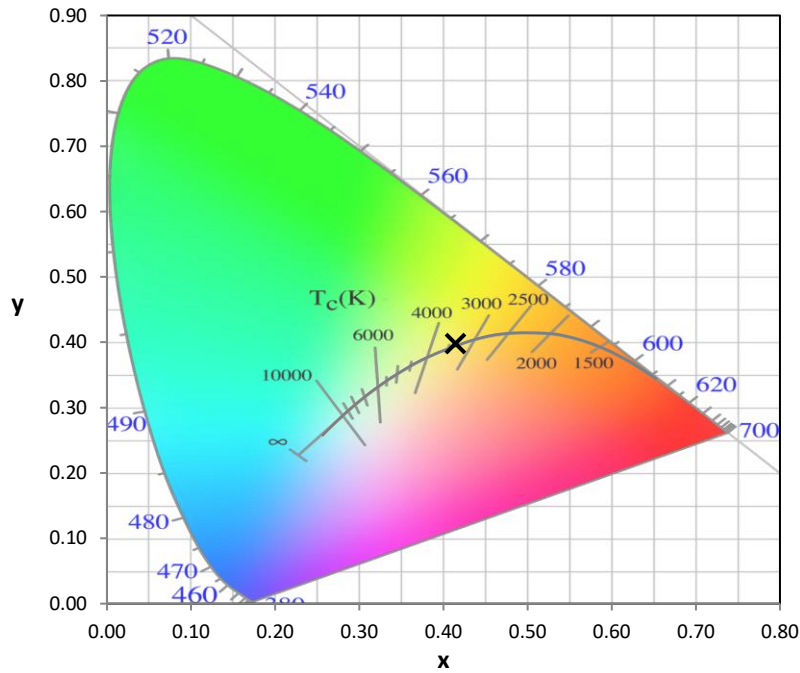
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

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: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

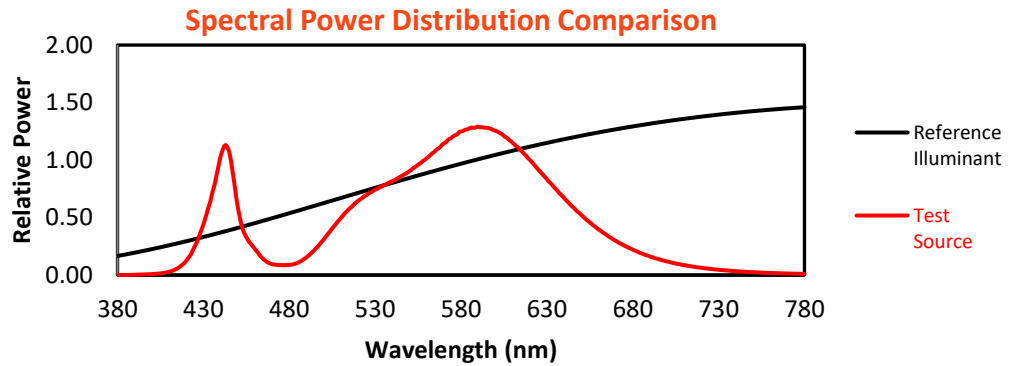
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

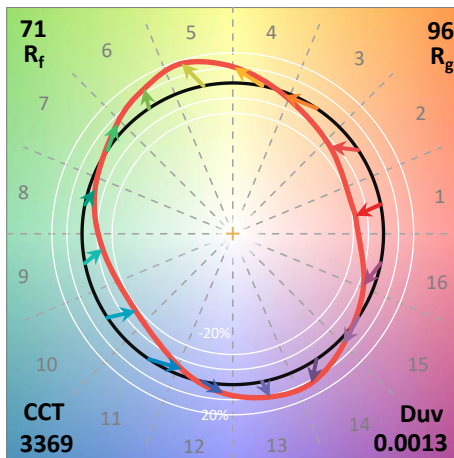
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$



Color Vector Graphics



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

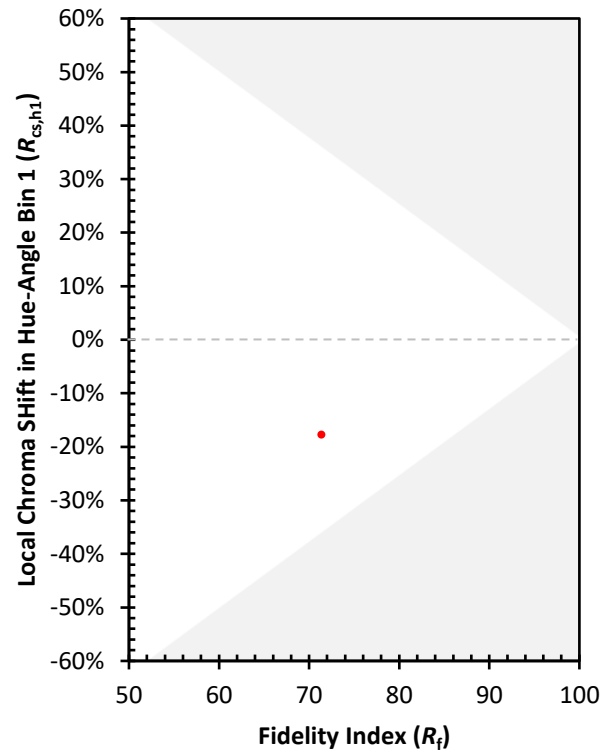
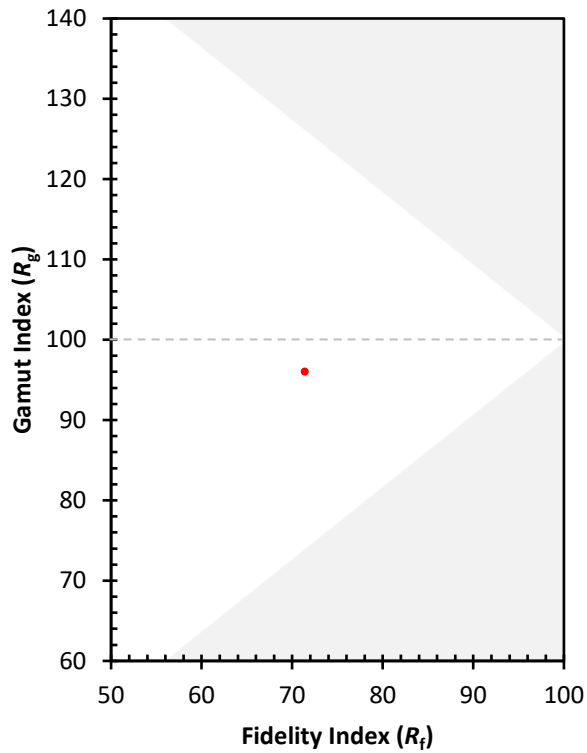
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)