

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: P1064661

Luminaire Tested: **GLAN-SA9A-735-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064661
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9A-735-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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: 28883.1 lumens
Efficiency: N/A
Efficacy: 118.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

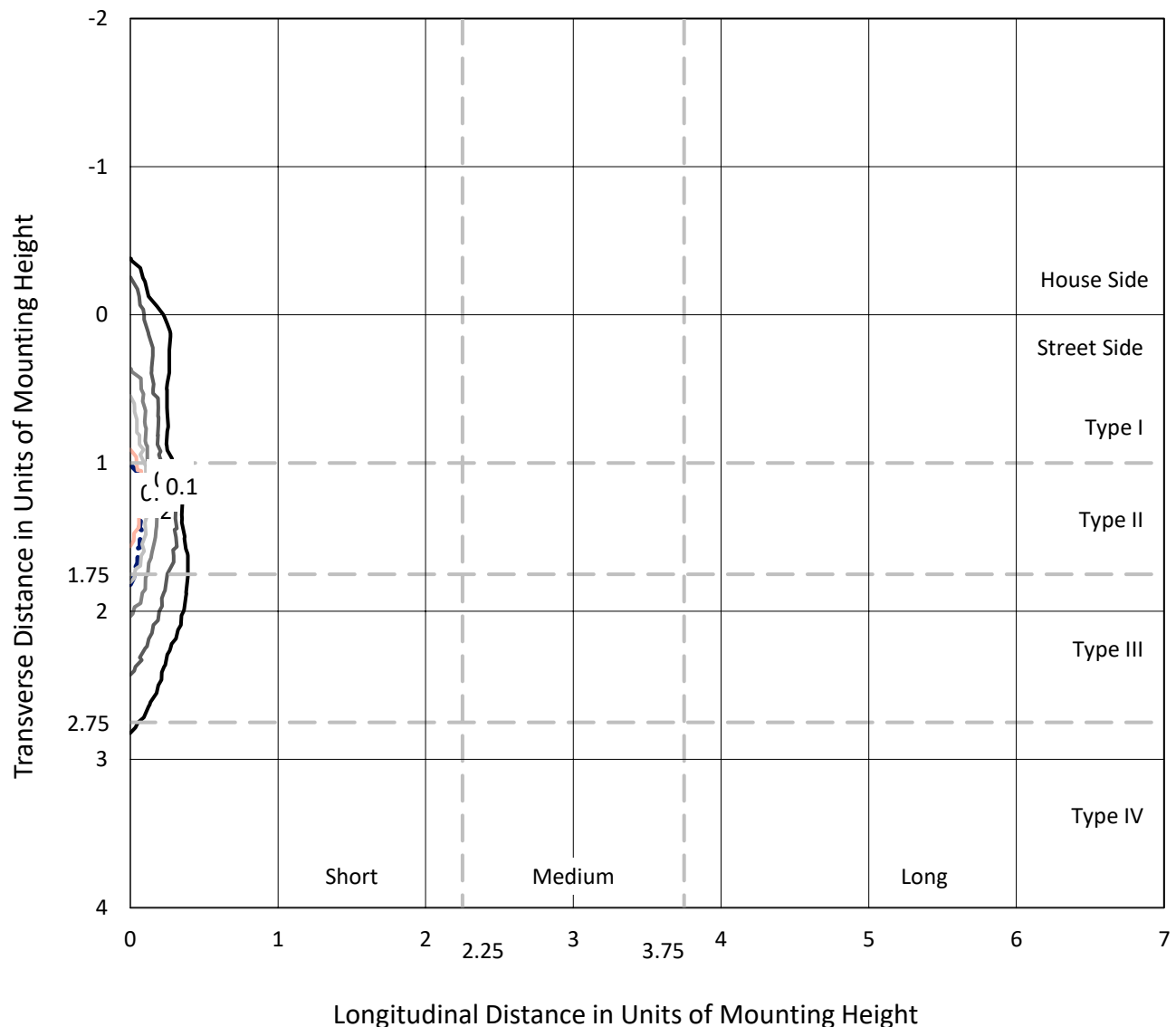
Input Watts (W): 244.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

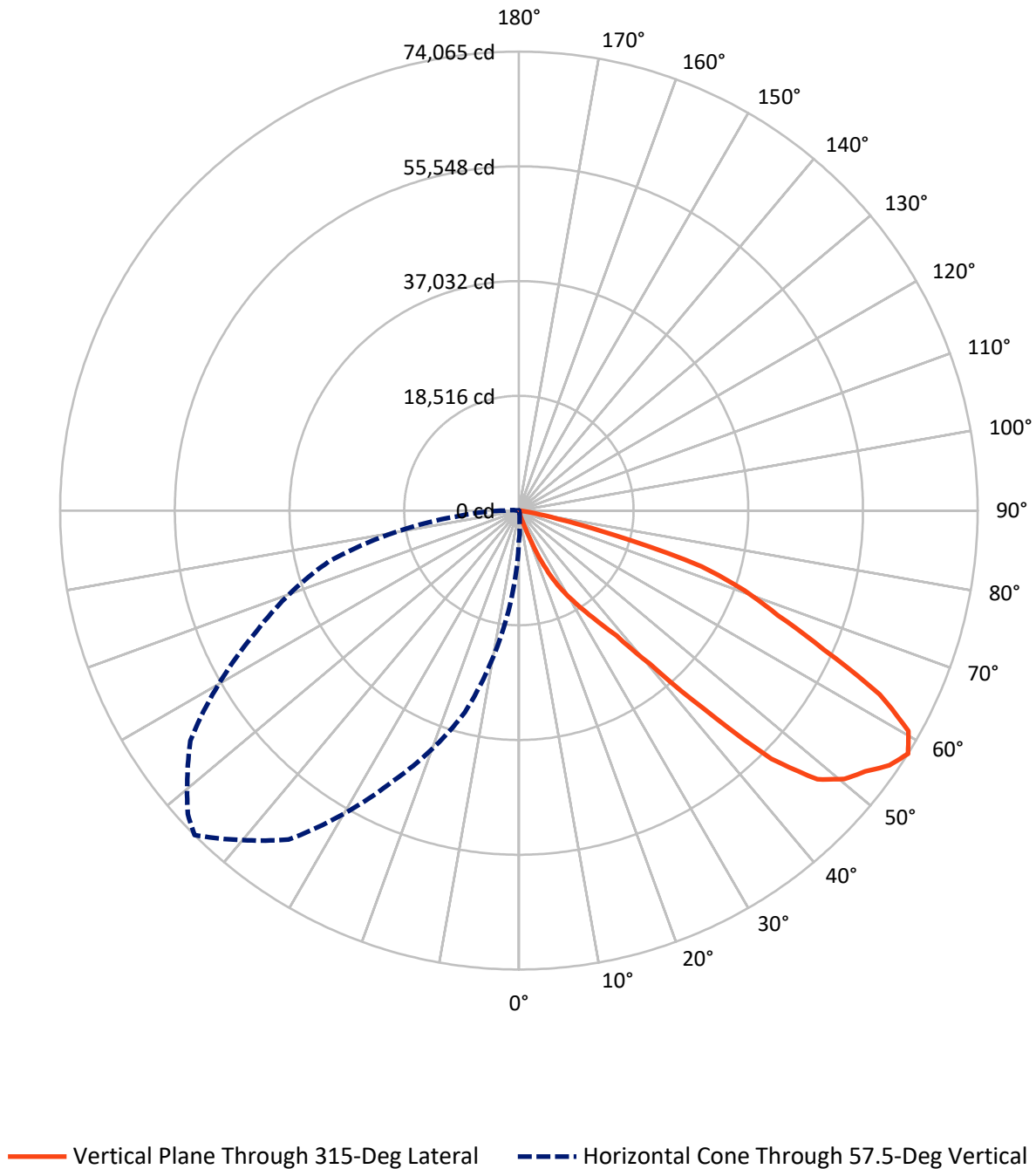


Based on 20 foot mounting height. Maximum calculated value = 4.3 fc

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	144.6	0.0	144.6
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	28738.5	0.0	28738.5
	% Fixture	99.5	0.0	99.5
Total	Lumens	28883.1	0.0	28883.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.3	0.0
10°-20°	63.5	0.2
20°-30°	684.5	2.4
30°-40°	2024.2	7.0
40°-50°	6032.5	20.9
50°-60°	9565.4	33.1
60°-70°	7984.8	27.6
70°-80°	2462.2	8.5
80°-90°	54.8	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	28883.1	100.0
0°-180°	28883.1	100.0

Coefficient of Utilization



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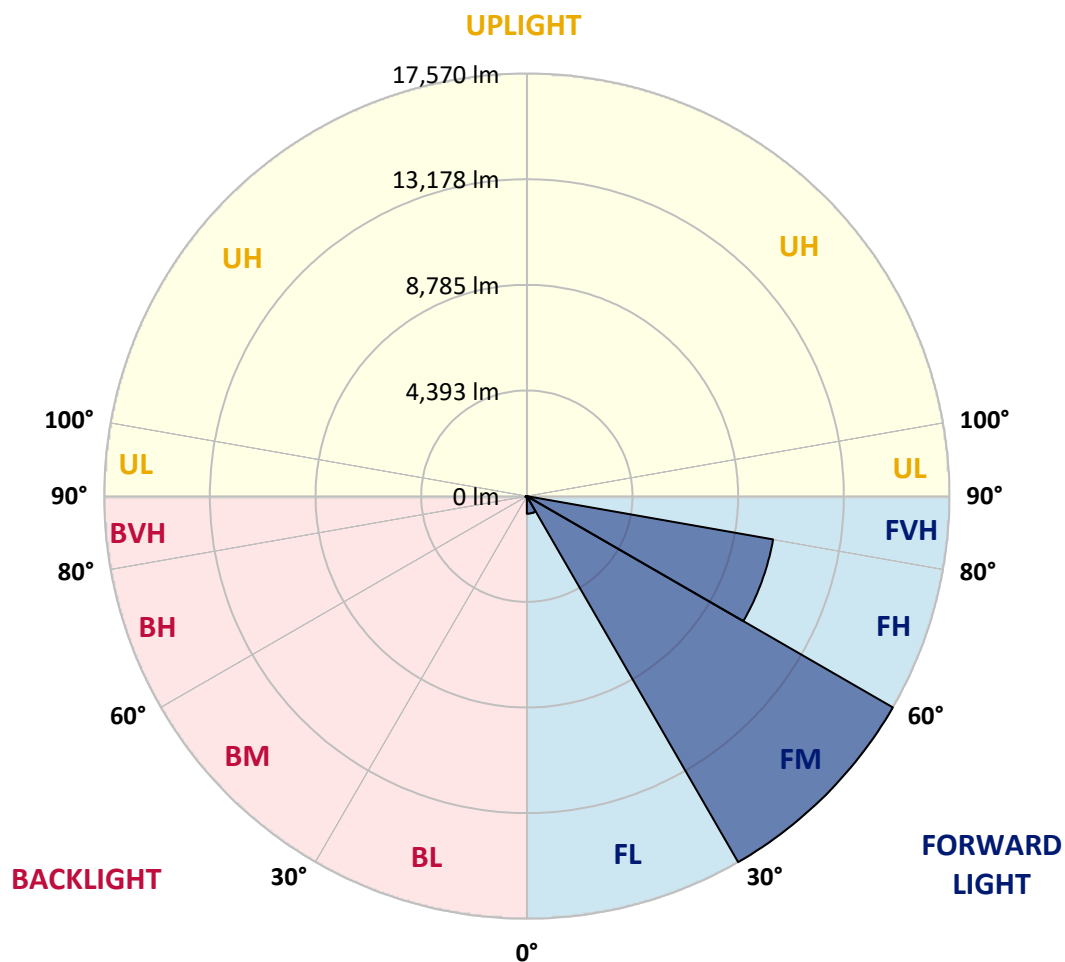
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	732.7	2.5			
FM	(30°-60°)	17570.4	60.8			
FH	(60°-80°)	10393.1	36.0			G4/12000
FVH	(80°-90°)	42.3	0.1			G1/100
BL	(0°-30°)	26.6	0.1	B0/110		
BM	(30°-60°)	51.7	0.2	B0/220		
BH	(60°-80°)	53.9	0.2	B0/110		G0/110
BVH	(80°-90°)	12.4	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-G4

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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
2.5°	115.7	115.7	115.7	115.7	113.5	113.5	111.3	111.3	109.1	109.1
5°	122.2	122.2	120.0	117.9	117.9	115.7	113.5	111.3	111.3	109.1
7.5°	133.1	131.0	128.8	126.6	122.2	120.0	115.7	113.5	111.3	107.0
10°	146.2	141.9	137.5	133.1	128.8	124.4	120.0	117.9	113.5	111.3
12.5°	163.7	157.2	148.4	141.9	137.5	131.0	126.6	122.2	115.7	111.3
15°	179.0	170.2	159.3	150.6	144.1	135.3	128.8	122.2	117.9	111.3
17.5°	200.8	185.5	168.1	157.2	148.4	137.5	126.6	120.0	113.5	104.8
20°	237.9	207.4	174.6	161.5	148.4	135.3	122.2	113.5	107.0	98.2
22.5°	296.8	244.5	192.1	172.4	155.0	135.3	117.9	109.1	100.4	91.7
25°	410.3	316.5	222.6	196.4	170.2	144.1	117.9	107.0	98.2	87.3
27.5°	545.7	406.0	264.1	227.0	192.1	155.0	117.9	104.8	93.9	80.8
30°	683.2	497.6	309.9	261.9	213.9	165.9	117.9	102.6	89.5	74.2
32.5°	814.1	582.8	349.2	292.5	235.7	176.8	120.0	102.6	85.1	67.7
35°	947.3	652.6	355.8	296.8	237.9	176.8	117.9	98.2	80.8	61.1
37.5°	1117.5	731.2	342.7	283.7	227.0	168.1	111.3	93.9	76.4	56.7
40°	1375.1	862.2	349.2	288.1	227.0	165.9	104.8	87.3	72.0	54.6
42.5°	1850.9	1115.3	377.6	307.8	237.9	165.9	96.0	80.8	67.7	52.4
45°	3199.8	1853.1	506.4	401.6	296.8	192.1	87.3	74.2	63.3	50.2
47.5°	5293.0	3101.6	910.2	702.8	497.6	290.3	85.1	74.2	63.3	50.2
50°	6755.4	3950.6	1145.9	881.8	617.7	353.6	89.5	76.4	65.5	52.4
52.5°	6744.5	4011.7	1276.9	980.0	685.4	388.5	93.9	80.8	69.8	56.7
55°	5995.8	3649.4	1300.9	999.7	700.6	399.4	100.4	87.3	74.2	61.1
57.5°	5011.4	3099.4	1187.4	918.9	652.6	384.2	115.7	100.4	87.3	72.0
60°	3963.7	2444.6	925.5	731.2	539.1	344.9	152.8	133.1	115.7	96.0
62.5°	2737.1	1772.3	807.6	648.3	491.1	331.8	174.6	155.0	137.5	117.9
65°	1936.0	1333.6	729.0	593.7	460.5	325.2	189.9	168.1	148.4	126.6
67.5°	1447.1	1060.8	672.3	556.6	440.9	325.2	209.5	183.3	159.3	133.1
70°	1108.8	870.9	630.8	536.9	445.3	351.4	257.6	220.4	185.5	148.4
72.5°	903.6	744.3	582.8	515.1	447.4	379.8	312.1	264.1	216.1	165.9
75°	748.7	637.3	526.0	469.3	414.7	358.0	301.2	257.6	216.1	172.4
77.5°	497.6	454.0	408.2	375.4	342.7	307.8	275.0	237.9	203.0	165.9
80°	174.6	168.1	161.5	174.6	187.7	200.8	213.9	187.7	163.7	137.5
82.5°	26.2	24.0	21.8	24.0	26.2	28.4	30.6	32.7	34.9	37.1
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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	107.0	107.0	104.8	104.8	104.8	102.6	102.6	100.4	100.4	100.4
0.0	5°	104.8	104.8	102.6	100.4	98.2	98.2	96.0	93.9	93.9	91.7
0.0	7.5°	102.6	100.4	98.2	96.0	93.9	91.7	89.5	87.3	87.3	85.1
0.0	10°	104.8	100.4	98.2	93.9	91.7	89.5	85.1	82.9	80.8	80.8
0.0	12.5°	100.4	98.2	93.9	89.5	87.3	82.9	80.8	76.4	74.2	74.2
0.0	15°	100.4	96.0	89.5	85.1	80.8	78.6	74.2	69.8	67.7	65.5
0.0	17.5°	93.9	89.5	82.9	78.6	74.2	69.8	65.5	61.1	58.9	56.7
0.0	20°	85.1	80.8	74.2	67.7	63.3	58.9	54.6	50.2	48.0	45.8
0.0	22.5°	76.4	72.0	65.5	58.9	54.6	50.2	43.7	39.3	37.1	32.7
0.0	25°	72.0	65.5	58.9	52.4	45.8	41.5	34.9	28.4	24.0	19.6
0.0	27.5°	61.1	54.6	48.0	41.5	34.9	28.4	21.8	15.3	10.9	8.7
0.0	30°	52.4	45.8	39.3	32.7	24.0	17.5	10.9	2.2	2.2	2.2
0.0	32.5°	43.7	37.1	28.4	21.8	17.5	10.9	6.5	0.0	0.0	0.0
0.0	35°	34.9	28.4	19.6	13.1	10.9	6.5	4.4	0.0	0.0	0.0
0.0	37.5°	30.6	24.0	15.3	6.5	4.4	4.4	2.2	0.0	0.0	0.0
0.0	40°	28.4	19.6	10.9	2.2	2.2	2.2	0.0	0.0	0.0	0.0
0.0	42.5°	28.4	19.6	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	28.4	19.6	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	28.4	19.6	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	30.6	21.8	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	34.9	26.2	17.5	8.7	6.5	4.4	2.2	0.0	0.0	0.0
0.0	55°	43.7	39.3	32.7	28.4	21.8	15.3	6.5	0.0	0.0	0.0
0.0	57.5°	56.7	56.7	54.6	52.4	39.3	26.2	13.1	0.0	0.0	0.0
0.0	60°	76.4	76.4	76.4	76.4	56.7	39.3	19.6	0.0	0.0	0.0
0.0	62.5°	93.9	89.5	82.9	78.6	58.9	39.3	19.6	0.0	0.0	0.0
0.0	65°	93.9	85.1	74.2	63.3	48.0	32.7	15.3	0.0	0.0	0.0
0.0	67.5°	87.3	69.8	50.2	32.7	24.0	17.5	8.7	0.0	0.0	0.0
	70°	87.3	61.1	34.9	8.7	6.5	4.4	2.2	0.0	0.0	0.0
	72.5°	87.3	58.9	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	96.0	65.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	96.0	65.5	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	85.1	56.7	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	28.4	19.6	8.7	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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	98.2	98.2	98.2	96.0	96.0	96.0	96.0	93.9	93.9	93.9
0.0	5°	89.5	89.5	87.3	87.3	85.1	85.1	82.9	82.9	80.8	80.8
0.0	7.5°	82.9	80.8	80.8	78.6	76.4	76.4	74.2	74.2	72.0	69.8
0.0	10°	76.4	74.2	74.2	72.0	69.8	67.7	67.7	65.5	63.3	61.1
0.0	12.5°	69.8	67.7	65.5	63.3	61.1	58.9	58.9	56.7	54.6	52.4
0.0	15°	61.1	58.9	56.7	54.6	52.4	50.2	50.2	48.0	45.8	43.7
0.0	17.5°	52.4	50.2	50.2	48.0	45.8	43.7	41.5	37.1	34.9	32.7
0.0	20°	39.3	37.1	34.9	32.7	30.6	26.2	24.0	19.6	15.3	13.1
0.0	22.5°	26.2	21.8	19.6	15.3	10.9	8.7	6.5	2.2	0.0	0.0
0.0	25°	8.7	6.5	4.4	2.2	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

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

[illegible]

REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	91.7	91.7	91.7	89.5	89.5	89.5	89.5	89.5	89.5	89.5
0.0	5°	78.6	78.6	78.6	76.4	76.4	74.2	74.2	74.2	72.0	72.0
0.0	7.5°	67.7	65.5	65.5	63.3	63.3	61.1	61.1	61.1	58.9	58.9
0.0	10°	56.7	54.6	54.6	52.4	52.4	50.2	50.2	48.0	48.0	45.8
0.0	12.5°	50.2	48.0	45.8	43.7	43.7	41.5	39.3	39.3	37.1	34.9
0.0	15°	39.3	37.1	34.9	32.7	30.6	28.4	26.2	26.2	24.0	21.8
0.0	17.5°	26.2	21.8	19.6	17.5	17.5	15.3	13.1	10.9	8.7	6.5
0.0	20°	6.5	4.4	2.2	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



REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	89.5	87.3	87.3	87.3	89.5	89.5	89.5	89.5	89.5	89.5
0.0	5°	72.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
0.0	7.5°	58.9	56.7	56.7	56.7	56.7	54.6	54.6	54.6	54.6	54.6
0.0	10°	45.8	43.7	43.7	43.7	43.7	41.5	41.5	41.5	41.5	41.5
0.0	12.5°	32.7	32.7	30.6	30.6	30.6	28.4	28.4	28.4	28.4	26.2
0.0	15°	19.6	17.5	15.3	15.3	15.3	13.1	13.1	13.1	13.1	10.9
0.0	17.5°	4.4	4.4	2.2	2.2	2.2	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

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	91.7	91.7	93.9	93.9	96.0	100.4	102.6	104.8	109.1	113.5
0.0	5°	72.0	74.2	74.2	76.4	78.6	80.8	82.9	85.1	89.5	93.9
0.0	7.5°	56.7	56.7	58.9	58.9	61.1	65.5	67.7	69.8	74.2	80.8
0.0	10°	43.7	43.7	45.8	45.8	48.0	52.4	54.6	56.7	61.1	67.7
0.0	12.5°	28.4	30.6	30.6	32.7	34.9	39.3	41.5	43.7	48.0	52.4
0.0	15°	13.1	15.3	15.3	17.5	19.6	24.0	26.2	28.4	32.7	39.3
0.0	17.5°	2.2	2.2	4.4	4.4	6.5	8.7	10.9	13.1	19.6	24.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	8.7
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
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

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

[illegible]

REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	120.0	124.4	128.8	133.1	137.5	141.9	144.1	148.4	150.6	152.8
0.0	5°	102.6	107.0	113.5	117.9	122.2	126.6	131.0	133.1	135.3	137.5
0.0	7.5°	89.5	93.9	100.4	104.8	109.1	113.5	117.9	122.2	124.4	126.6
0.0	10°	76.4	82.9	87.3	93.9	98.2	102.6	107.0	111.3	115.7	117.9
0.0	12.5°	61.1	67.7	74.2	78.6	85.1	91.7	96.0	100.4	104.8	109.1
0.0	15°	48.0	54.6	61.1	65.5	72.0	78.6	85.1	89.5	93.9	98.2
0.0	17.5°	34.9	41.5	48.0	52.4	58.9	65.5	69.8	76.4	80.8	85.1
0.0	20°	17.5	24.0	30.6	37.1	43.7	50.2	54.6	61.1	65.5	69.8
0.0	22.5°	2.2	8.7	15.3	19.6	26.2	32.7	37.1	43.7	48.0	52.4
0.0	25°	0.0	2.2	6.5	8.7	10.9	15.3	19.6	24.0	28.4	32.7
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.2	4.4	8.7	13.1	17.5
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
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	2.2
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	4.4
	85°	0.0	0.0	0.0	0.0	0.0	4.4	6.5	10.9	13.1	15.3
	87.5°	0.0	2.2	4.4	6.5	8.7	13.1	17.5	21.8	24.0	26.2
	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: P1064661

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
126.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.5	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											
2.2											
8.7											
19.6											
28.4											
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REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	155.0	155.0	155.0	155.0	152.8	152.8	152.8	150.6	150.6	148.4
0.0	5°	141.9	144.1	144.1	144.1	144.1	144.1	144.1	144.1	141.9	141.9
0.0	7.5°	131.0	133.1	135.3	135.3	137.5	137.5	137.5	135.3	135.3	133.1
0.0	10°	124.4	126.6	126.6	128.8	128.8	128.8	128.8	128.8	128.8	128.8
0.0	12.5°	115.7	117.9	120.0	120.0	122.2	122.2	122.2	122.2	120.0	120.0
0.0	15°	104.8	109.1	111.3	113.5	113.5	115.7	115.7	115.7	115.7	115.7
0.0	17.5°	96.0	100.4	102.6	104.8	104.8	107.0	107.0	109.1	109.1	109.1
0.0	20°	78.6	82.9	85.1	89.5	91.7	93.9	96.0	98.2	98.2	100.4
0.0	22.5°	61.1	65.5	67.7	72.0	74.2	76.4	78.6	80.8	82.9	85.1
0.0	25°	43.7	48.0	50.2	54.6	56.7	58.9	61.1	63.3	63.3	65.5
0.0	27.5°	24.0	28.4	32.7	34.9	39.3	41.5	43.7	45.8	48.0	50.2
0.0	30°	10.9	13.1	15.3	19.6	21.8	24.0	26.2	30.6	32.7	34.9
0.0	32.5°	0.0	0.0	2.2	6.5	8.7	10.9	13.1	15.3	15.3	17.5
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.4	6.5	8.7
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°	4.4	4.4	4.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5
	82.5°	10.9	13.1	15.3	15.3	17.5	17.5	17.5	17.5	15.3	15.3
	85°	21.8	24.0	26.2	26.2	28.4	28.4	28.4	28.4	28.4	28.4
	87.5°	30.6	32.7	34.9	34.9	37.1	37.1	37.1	37.1	37.1	37.1
	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: P1064661

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
126.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2	165°	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	170°	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	175°	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	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										
6.5										
15.3										
28.4										
37.1										
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REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	146.2	146.2	144.1	144.1	144.1	144.1	144.1	146.2	148.4	148.4
0.0	5°	139.7	139.7	137.5	137.5	137.5	139.7	139.7	141.9	144.1	146.2
0.0	7.5°	133.1	131.0	131.0	133.1	133.1	135.3	135.3	137.5	139.7	141.9
0.0	10°	128.8	126.6	126.6	126.6	128.8	128.8	131.0	133.1	135.3	137.5
0.0	12.5°	120.0	120.0	120.0	120.0	122.2	122.2	124.4	126.6	131.0	133.1
0.0	15°	115.7	113.5	113.5	113.5	113.5	115.7	115.7	120.0	124.4	126.6
0.0	17.5°	107.0	107.0	104.8	104.8	107.0	107.0	109.1	113.5	117.9	120.0
0.0	20°	98.2	96.0	93.9	93.9	96.0	96.0	98.2	102.6	107.0	109.1
0.0	22.5°	85.1	82.9	82.9	82.9	82.9	85.1	85.1	89.5	96.0	100.4
0.0	25°	67.7	69.8	69.8	72.0	72.0	74.2	76.4	80.8	87.3	91.7
0.0	27.5°	52.4	54.6	54.6	58.9	61.1	63.3	65.5	72.0	78.6	82.9
0.0	30°	39.3	41.5	43.7	45.8	50.2	54.6	58.9	65.5	72.0	76.4
0.0	32.5°	24.0	28.4	30.6	34.9	39.3	43.7	48.0	54.6	63.3	69.8
0.0	35°	17.5	19.6	24.0	26.2	30.6	34.9	39.3	48.0	54.6	63.3
0.0	37.5°	8.7	13.1	17.5	21.8	26.2	30.6	34.9	43.7	52.4	58.9
0.0	40°	6.5	10.9	13.1	17.5	24.0	28.4	32.7	41.5	50.2	58.9
0.0	42.5°	4.4	6.5	8.7	15.3	19.6	26.2	32.7	41.5	50.2	58.9
0.0	45°	4.4	4.4	6.5	13.1	19.6	28.4	34.9	43.7	50.2	58.9
0.0	47.5°	4.4	6.5	8.7	17.5	21.8	28.4	34.9	41.5	50.2	56.7
0.0	50°	6.5	8.7	10.9	19.6	24.0	30.6	34.9	43.7	50.2	58.9
0.0	52.5°	4.4	6.5	8.7	17.5	24.0	32.7	39.3	48.0	56.7	63.3
0.0	55°	2.2	2.2	2.2	13.1	26.2	37.1	50.2	56.7	65.5	72.0
0.0	57.5°	0.0	0.0	0.0	8.7	26.2	41.5	56.7	65.5	74.2	80.8
0.0	60°	0.0	0.0	0.0	8.7	26.2	41.5	56.7	67.7	78.6	89.5
0.0	62.5°	0.0	0.0	0.0	8.7	21.8	34.9	48.0	65.5	85.1	102.6
0.0	65°	0.0	0.0	0.0	6.5	17.5	28.4	39.3	65.5	91.7	115.7
0.0	67.5°	0.0	0.0	0.0	6.5	17.5	26.2	37.1	65.5	91.7	120.0
	70°	0.0	0.0	0.0	6.5	17.5	28.4	39.3	65.5	91.7	117.9
	72.5°	0.0	0.0	0.0	6.5	19.6	30.6	43.7	65.5	87.3	109.1
	75°	0.0	0.0	0.0	8.7	19.6	32.7	45.8	65.5	85.1	102.6
	77.5°	0.0	0.0	0.0	6.5	19.6	30.6	43.7	63.3	82.9	100.4
	80°	6.5	4.4	4.4	10.9	19.6	28.4	37.1	56.7	78.6	98.2
	82.5°	13.1	13.1	10.9	15.3	19.6	26.2	32.7	50.2	69.8	87.3
	85°	26.2	26.2	24.0	26.2	26.2	28.4	30.6	39.3	48.0	56.7
	87.5°	34.9	34.9	32.7	32.7	32.7	30.6	30.6	30.6	30.6	28.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
126.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5	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
96.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.1											
131.0											
122.2											
120.0											
117.9											
104.8											
65.5											
28.4											
0.0											
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CATALOG NUMBER: GLAN-SA9A-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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	152.8	155.0	155.0	157.2	159.3	161.5	161.5	163.7	163.7	163.7
0.0	5°	150.6	155.0	157.2	159.3	161.5	163.7	165.9	168.1	170.2	170.2
0.0	7.5°	148.4	150.6	155.0	157.2	161.5	163.7	168.1	170.2	172.4	174.6
0.0	10°	144.1	148.4	152.8	157.2	161.5	165.9	170.2	174.6	179.0	181.2
0.0	12.5°	139.7	146.2	150.6	155.0	161.5	168.1	172.4	179.0	183.3	187.7
0.0	15°	137.5	141.9	148.4	152.8	161.5	170.2	176.8	185.5	194.3	200.8
0.0	17.5°	131.0	139.7	146.2	152.8	161.5	172.4	181.2	189.9	203.0	216.1
0.0	20°	122.2	128.8	137.5	144.1	157.2	168.1	181.2	192.1	211.7	231.4
0.0	22.5°	113.5	122.2	128.8	137.5	152.8	165.9	181.2	194.3	227.0	257.6
0.0	25°	104.8	115.7	124.4	133.1	150.6	168.1	185.5	203.0	257.6	312.1
0.0	27.5°	100.4	109.1	120.0	128.8	150.6	174.6	196.4	218.3	305.6	390.7
0.0	30°	93.9	104.8	113.5	124.4	152.8	181.2	209.5	237.9	371.1	504.2
0.0	32.5°	87.3	98.2	109.1	120.0	157.2	194.3	229.2	266.3	440.9	613.3
0.0	35°	80.8	93.9	104.8	115.7	163.7	213.9	261.9	309.9	504.2	696.3
0.0	37.5°	78.6	91.7	102.6	113.5	165.9	216.1	268.5	318.7	510.7	702.8
0.0	40°	80.8	91.7	104.8	115.7	159.3	203.0	244.5	288.1	488.9	687.5
0.0	42.5°	80.8	93.9	107.0	120.0	155.0	189.9	224.8	259.7	482.4	705.0
0.0	45°	78.6	91.7	104.8	117.9	150.6	181.2	213.9	244.5	521.7	796.7
0.0	47.5°	76.4	89.5	102.6	115.7	148.4	181.2	213.9	246.6	674.4	1100.1
0.0	50°	76.4	89.5	100.4	111.3	150.6	192.1	231.4	270.7	982.2	1691.6
0.0	52.5°	80.8	91.7	100.4	109.1	155.0	203.0	248.8	294.7	1248.5	2200.1
0.0	55°	87.3	93.9	102.6	109.1	165.9	220.4	277.2	331.8	1329.2	2326.7
0.0	57.5°	96.0	102.6	109.1	115.7	185.5	255.4	323.0	392.9	1335.8	2276.5
0.0	60°	107.0	115.7	122.2	128.8	203.0	279.4	353.6	427.8	1209.2	1988.4
0.0	62.5°	131.0	141.9	150.6	161.5	233.5	303.4	375.4	445.3	1004.0	1562.8
0.0	65°	150.6	159.3	168.1	176.8	246.6	318.7	388.5	458.4	851.2	1244.1
0.0	67.5°	155.0	163.7	170.2	179.0	251.0	323.0	392.9	464.9	729.0	990.9
	70°	157.2	168.1	181.2	192.1	266.3	340.5	412.5	486.7	646.1	805.4
	72.5°	150.6	172.4	192.1	211.7	281.6	349.2	419.1	486.7	600.2	713.7
	75°	150.6	181.2	209.5	237.9	290.3	340.5	392.9	443.1	530.4	617.7
	77.5°	159.3	198.6	237.9	277.2	307.8	336.1	366.7	395.1	451.8	508.6
	80°	159.3	200.8	240.1	281.6	294.7	309.9	323.0	336.1	342.7	349.2
	82.5°	137.5	170.2	203.0	235.7	220.4	205.2	189.9	174.6	163.7	150.6
	85°	69.8	76.4	80.8	85.1	78.6	72.0	65.5	58.9	54.6	48.0
	87.5°	28.4	28.4	26.2	26.2	26.2	26.2	24.0	24.0	24.0	24.0
	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):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
126.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
163.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
176.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
233.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
268.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
342.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
464.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
646.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
875.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1093.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1241.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1353.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1464.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1682.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2119.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3230.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4948.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6229.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6371.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5749.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4915.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3841.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2903.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2143.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1517.0											
1128.4											
820.7											
617.7											
347.0											
157.2											
45.8											
21.8											
0.0											
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CATALOG NUMBER: GLAN-SA9A-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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	163.7	161.5	161.5	159.3	157.2	155.0	152.8	150.6	148.4	146.2
0.0	5°	170.2	170.2	170.2	168.1	168.1	165.9	165.9	163.7	161.5	159.3
0.0	7.5°	176.8	179.0	179.0	181.2	181.2	181.2	181.2	179.0	179.0	179.0
0.0	10°	187.7	189.9	192.1	194.3	196.4	198.6	198.6	200.8	200.8	200.8
0.0	12.5°	200.8	207.4	211.7	218.3	222.6	229.2	233.5	240.1	244.5	248.8
0.0	15°	220.4	231.4	244.5	255.4	266.3	281.6	299.0	314.3	329.6	353.6
0.0	17.5°	248.8	283.7	318.7	351.4	386.3	462.7	539.1	613.3	689.7	801.0
0.0	20°	303.4	408.2	510.7	615.5	718.1	986.6	1252.9	1521.3	1787.6	2073.5
0.0	22.5°	425.6	683.2	940.7	1198.3	1455.8	2016.8	2575.6	3136.5	3695.3	4352.2
0.0	25°	617.7	1091.3	1565.0	2036.4	2510.1	3387.5	4267.1	5144.6	6022.0	6875.4
0.0	27.5°	899.3	1623.9	2348.6	3071.0	3795.7	4985.2	6177.0	7366.5	8556.1	9520.8
0.0	30°	1246.3	2228.5	3210.7	4192.9	5175.1	6528.4	7881.6	9232.7	10586.0	11640.2
0.0	32.5°	1573.7	2776.4	3979.0	5179.5	6382.1	7923.1	9466.2	11007.2	12548.2	13700.6
0.0	35°	1787.6	3241.3	4697.1	6150.8	7604.4	9272.0	10939.5	12604.9	14272.5	15588.6
0.0	37.5°	2001.5	3680.0	5356.3	7034.7	8711.0	10542.3	12373.6	14204.8	16036.1	17662.2
0.0	40°	2241.6	4210.4	6177.0	8145.7	10112.3	12281.9	14449.3	16618.9	18786.2	21080.2
0.0	42.5°	2658.5	5090.0	7523.7	9955.2	12386.7	15256.9	18127.1	20995.1	23865.3	27139.3
0.0	45°	3442.1	6868.9	10297.8	13724.6	17151.4	20953.6	24758.0	28560.2	32362.5	36719.1
0.0	47.5°	5360.6	10075.2	14787.6	19502.2	24214.6	28320.2	32423.6	36529.2	40632.6	44971.7
0.0	50°	8202.5	13689.7	19176.9	24662.0	30149.2	33864.1	37576.9	41291.8	45004.5	49131.9
0.0	52.5°	10258.6	15975.0	21693.6	27410.0	33126.4	36479.0	39833.7	43186.3	46538.9	50395.7
0.0	55°	10413.5	16097.2	21783.1	27466.7	33150.4	36518.3	39886.1	43254.0	46621.8	50710.0
0.0	57.5°	9219.6	14857.4	20493.1	26130.9	31766.6	35601.5	39434.3	43269.3	47102.0	51521.9
0.0	60°	7842.3	13482.4	19120.2	24760.2	30398.1	34815.8	39235.7	43653.4	48071.1	52211.7
0.0	62.5°	6118.0	11919.6	17723.3	23524.8	29326.4	33811.8	38297.1	42780.3	47265.7	50371.7
0.0	65°	4559.6	10193.1	15826.5	21457.8	27091.3	30684.0	34276.7	37867.2	41459.8	43382.8
0.0	67.5°	3295.8	8154.5	13010.9	17869.5	22726.0	25297.2	27868.3	30437.3	33008.5	34479.7
	70°	2228.5	5594.2	8957.7	12323.4	15686.9	17799.7	19914.7	22027.5	24140.3	26126.6
	72.5°	1543.1	3433.3	5325.7	7215.9	9106.1	11232.0	13355.8	15481.7	17605.4	19707.3
	75°	1023.7	1883.6	2745.8	3605.8	4465.7	6039.5	7615.3	9189.0	10762.7	12015.6
	77.5°	726.8	984.4	1244.1	1501.7	1759.2	2053.9	2350.7	2645.4	2940.1	3387.5
	80°	344.9	377.6	410.3	440.9	473.6	580.6	687.5	794.5	901.4	1014.9
	82.5°	163.7	176.8	189.9	200.8	213.9	224.8	235.7	246.6	257.6	246.6
	85°	43.7	43.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	43.7
	87.5°	19.6	19.6	19.6	19.6	19.6	19.6	19.6	17.5	17.5	15.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064661

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
126.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
176.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
203.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
251.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
379.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
910.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2361.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5009.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7728.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10485.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12696.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14855.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16904.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19290.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23374.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30413.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41075.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49310.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53259.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54252.5	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54800.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55941.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56350.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53479.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45307.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35953.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28110.6											
21809.2											
13268.5											
3835.0											
1128.4											
233.5											
41.5											
15.3											
0.0											
0.0											
0.0											
0.0											
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0.0											

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CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	2.5°	141.9	139.7	137.5	135.3	133.1	128.8	128.8	126.6	126.6
0.0	5°	155.0	152.8	150.6	148.4	148.4	146.2	144.1	144.1	141.9
0.0	7.5°	176.8	174.6	172.4	170.2	170.2	168.1	168.1	165.9	165.9
0.0	10°	203.0	203.0	203.0	203.0	203.0	200.8	200.8	200.8	198.6
0.0	12.5°	255.4	257.6	261.9	266.3	272.8	272.8	272.8	270.7	270.7
0.0	15°	403.8	427.8	445.3	462.7	478.0	512.9	508.6	502.0	497.6
0.0	17.5°	1021.5	1130.6	1189.6	1246.3	1305.2	1466.8	1440.6	1414.4	1390.4
0.0	20°	2647.6	2933.5	3123.4	3313.3	3505.4	3808.8	3734.5	3660.3	3586.1
0.0	22.5°	5664.0	6321.0	6606.9	6892.9	7176.6	7543.3	7305.4	7067.5	6831.8
0.0	25°	8580.1	9433.5	9915.9	10398.2	10878.4	11088.0	10778.0	10465.9	10156.0
0.0	27.5°	11450.3	12415.0	12840.7	13264.1	13689.7	14128.4	13744.3	13357.9	12973.8
0.0	30°	13750.8	14805.1	15265.6	15724.0	16184.5	16490.1	16092.8	15693.4	15296.2
0.0	32.5°	16007.7	17160.2	17664.4	18168.6	18670.6	19109.3	18620.4	18129.3	17640.3
0.0	35°	18218.8	19534.9	20229.0	20923.1	21617.2	22025.3	21444.7	20862.0	20281.4
0.0	37.5°	20916.5	22542.6	23319.7	24096.7	24873.7	25618.0	24978.5	24336.8	23697.3
0.0	40°	25668.2	27962.2	29153.9	30347.9	31539.6	32500.0	31692.4	30884.8	30077.2
0.0	42.5°	33687.3	36961.3	38674.7	40386.0	42099.4	43598.8	42749.8	41900.7	41051.7
0.0	45°	45432.3	49788.9	51877.7	53964.4	56053.2	57148.9	55926.6	54702.1	53479.8
0.0	47.5°	53647.9	57987.0	59846.7	61706.3	63565.9	64816.6	63321.5	61826.3	60333.4
0.0	50°	57384.6	61512.0	63378.2	65242.2	67108.4	68101.5	66375.0	64646.3	62919.9
0.0	52.5°	58107.1	61963.8	64190.2	66418.7	68645.0	69972.1	67933.4	65892.6	63854.0
0.0	55°	58888.5	62976.6	65558.7	68143.0	70725.1	72562.9	70258.0	67950.9	65646.0
0.0	57.5°	60359.6	64779.5	67355.0	69928.4	72504.0	74064.6	71753.1	69439.5	67128.0
0.0	60°	60490.5	64628.9	66842.1	69057.5	71270.8	72253.0	70041.9	67828.7	65617.6
0.0	62.5°	56585.7	59691.7	61228.3	62764.9	64301.5	65368.8	63061.7	60752.5	58445.4
0.0	65°	47230.8	49153.7	50378.2	51602.7	52827.2	54099.7	51986.9	49874.0	47761.2
0.0	67.5°	37424.1	38895.2	40508.2	42121.2	43734.2	45094.0	43402.4	41708.7	40017.1
	70°	30096.8	32080.9	33894.7	35708.5	37522.3	38635.5	36937.3	35237.0	33538.9
	72.5°	23911.2	26013.1	27527.8	29040.4	30555.2	30828.0	29579.6	28331.1	27084.8
	75°	14519.1	15772.0	15802.5	15830.9	15861.5	16121.2	15086.6	14052.0	13019.6
	77.5°	4282.4	4729.8	5098.7	5465.4	5834.3	6279.5	5899.8	5517.8	5138.0
	80°	1239.8	1353.3	1449.3	1543.1	1639.2	1582.4	1492.9	1403.5	1314.0
	82.5°	222.6	209.5	207.4	205.2	205.2	194.3	176.8	159.3	141.9
	85°	39.3	37.1	34.9	32.7	30.6	28.4	24.0	21.8	17.5
	87.5°	13.1	10.9	8.7	6.5	6.5	2.2	2.2	2.2	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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CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-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°	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
0.0	0.0	2.5°	124.4	122.2	122.2	122.2	122.2	120.0	120.0	120.0	120.0
0.0	0.0	5°	137.5	137.5	135.3	135.3	133.1	133.1	131.0	131.0	128.8
0.0	0.0	7.5°	161.5	159.3	157.2	155.0	152.8	148.4	146.2	144.1	144.1
0.0	0.0	10°	194.3	189.9	187.7	183.3	181.2	176.8	172.4	168.1	163.7
0.0	0.0	12.5°	255.4	246.6	240.1	231.4	222.6	216.1	207.4	200.8	192.1
0.0	0.0	15°	443.1	421.3	397.2	368.9	338.3	309.9	279.4	261.9	242.3
0.0	0.0	17.5°	1132.8	1019.3	903.6	809.8	715.9	624.2	530.4	462.7	395.1
0.0	0.0	20°	2883.3	2569.0	2254.7	1944.8	1632.6	1322.7	1010.6	853.4	696.3
0.0	0.0	22.5°	5426.1	4843.3	4258.4	3693.1	3125.6	2560.3	1995.0	1639.2	1285.6
0.0	0.0	25°	8374.9	7641.5	6908.2	5978.3	5046.3	4116.5	3186.7	2608.3	2029.9
0.0	0.0	27.5°	10898.1	10053.4	9208.7	8078.1	6947.4	5816.8	4686.2	3824.0	2964.1
0.0	0.0	30°	13082.9	12174.9	11266.9	9950.8	8634.6	7318.5	6002.3	4924.1	3845.9
0.0	0.0	32.5°	14977.5	13890.5	12803.5	11445.9	10088.3	8730.7	7373.1	6050.4	4727.7
0.0	0.0	35°	17162.3	15894.2	14623.9	13117.9	11609.6	10103.6	8597.5	7104.6	5609.5
0.0	0.0	37.5°	19938.7	18382.5	16824.0	15145.6	13467.1	11790.8	10112.3	8405.5	6698.6
0.0	0.0	40°	25253.5	23245.4	21237.4	19104.9	16970.3	14837.8	12705.3	10610.0	8514.6
0.0	0.0	42.5°	34776.5	32063.4	29350.4	26512.9	23673.2	20835.8	17996.1	15040.8	12083.3
0.0	0.0	45°	45524.0	42158.3	38790.4	35605.9	32419.2	29234.7	26050.2	21994.8	17939.4
0.0	0.0	47.5°	51567.8	47933.6	44299.5	41285.2	38271.0	35256.7	32242.4	27870.5	23498.6
0.0	0.0	50°	53791.9	50092.3	46392.7	43618.5	40842.1	38068.0	35291.6	30913.2	26532.5
0.0	0.0	52.5°	54265.6	50491.7	46717.9	43926.3	41134.6	38345.2	35553.5	31203.5	26853.4
0.0	0.0	55°	55239.0	51190.2	47139.1	43956.8	40774.5	37592.1	34409.8	29989.9	25570.0
0.0	0.0	57.5°	56511.5	52360.1	48208.7	44583.2	40957.8	37334.6	33709.2	28876.7	24044.3
0.0	0.0	60°	56177.6	52565.3	48950.8	45067.8	41182.6	37299.7	33414.5	28099.7	22782.7
0.0	0.0	62.5°	50380.4	47503.6	44624.7	41431.5	38236.0	35042.8	31849.5	26377.6	20905.6
0.0	0.0	65°	41446.7	39347.0	37247.3	34678.3	32107.1	29538.1	26969.1	22062.4	17158.0
0.0	0.0	67.5°	33591.3	31225.3	28857.1	26809.7	24760.2	22712.9	20663.3	16802.2	12941.1
		70°	26687.5	24114.1	21538.6	19539.3	17537.8	15538.4	13539.1	10972.3	8407.6
		72.5°	21193.7	18873.6	16553.4	14420.9	12286.3	10153.8	8019.1	6502.2	4985.2
		75°	10129.8	9202.1	8274.5	7159.2	6043.8	4928.5	3813.1	3151.8	2492.6
		77.5°	3754.2	3254.4	2752.3	2298.4	1844.4	1392.5	938.5	860.0	781.4
		80°	971.3	846.9	720.3	630.8	539.1	449.6	360.1	325.2	292.5
		82.5°	111.3	102.6	96.0	91.7	85.1	80.8	74.2	67.7	61.1
		85°	6.5	4.4	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



REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1064661

CATALOG NUMBER: GLAN-SA9A-735-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	126.6	126.6
0.0	0.0	2.5°	117.9	115.7
0.0	0.0	5°	124.4	122.2
0.0	0.0	7.5°	137.5	133.1
0.0	0.0	10°	150.6	146.2
0.0	0.0	12.5°	170.2	163.7
0.0	0.0	15°	192.1	179.0
0.0	0.0	17.5°	229.2	200.8
0.0	0.0	20°	309.9	237.9
0.0	0.0	22.5°	436.5	296.8
0.0	0.0	25°	641.7	410.3
0.0	0.0	27.5°	892.7	545.7
0.0	0.0	30°	1187.4	683.2
0.0	0.0	32.5°	1447.1	814.1
0.0	0.0	35°	1785.4	947.3
0.0	0.0	37.5°	2202.3	1117.5
0.0	0.0	40°	2848.4	1375.1
0.0	0.0	42.5°	4011.7	1850.9
0.0	0.0	45°	6515.3	3199.8
0.0	0.0	47.5°	10025.0	5293.0
0.0	0.0	50°	12264.4	6755.4
0.0	0.0	52.5°	12447.8	6744.5
0.0	0.0	55°	11363.0	5995.8
0.0	0.0	57.5°	9695.4	5011.4
0.0	0.0	60°	8058.4	3963.7
0.0	0.0	62.5°	6349.4	2737.1
0.0	0.0	65°	4640.4	1936.0
0.0	0.0	67.5°	3332.9	1447.1
		70°	2191.4	1108.8
		72.5°	1427.5	903.6
		75°	960.4	748.7
		77.5°	560.9	497.6
		80°	198.6	174.6
		82.5°	37.1	26.2
		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: P1064661

CATALOG NUMBER: GLAN-SA9A-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

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

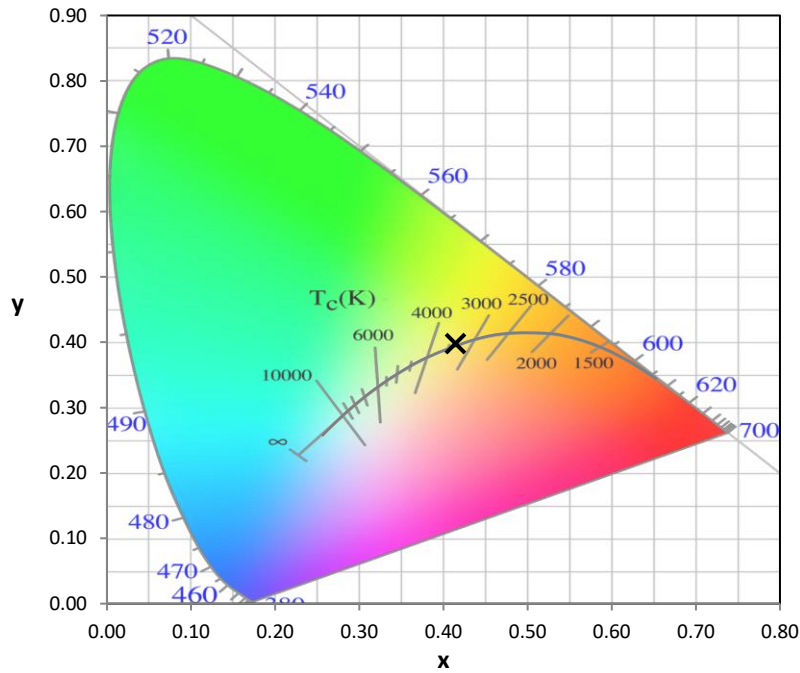
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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 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

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

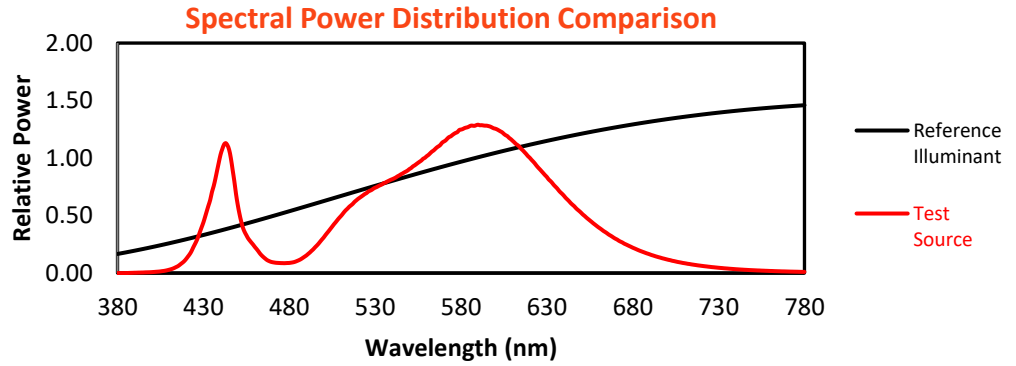
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	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

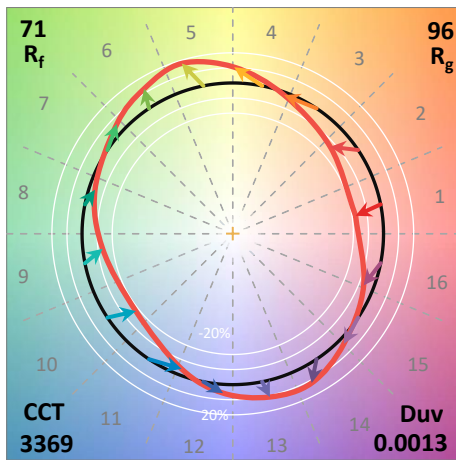
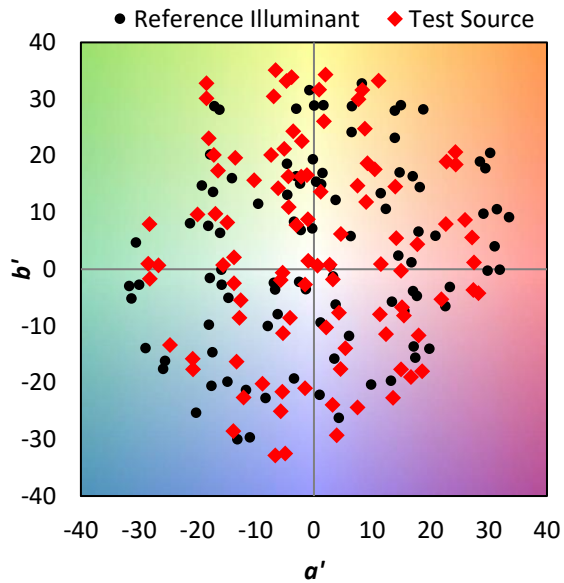
TM-30-18

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)