

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: P1064503

Luminaire Tested: **GLAN-SA5C-740-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064503
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA5C-740-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25247.2 lumens
Efficiency: N/A
Efficacy: 107.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

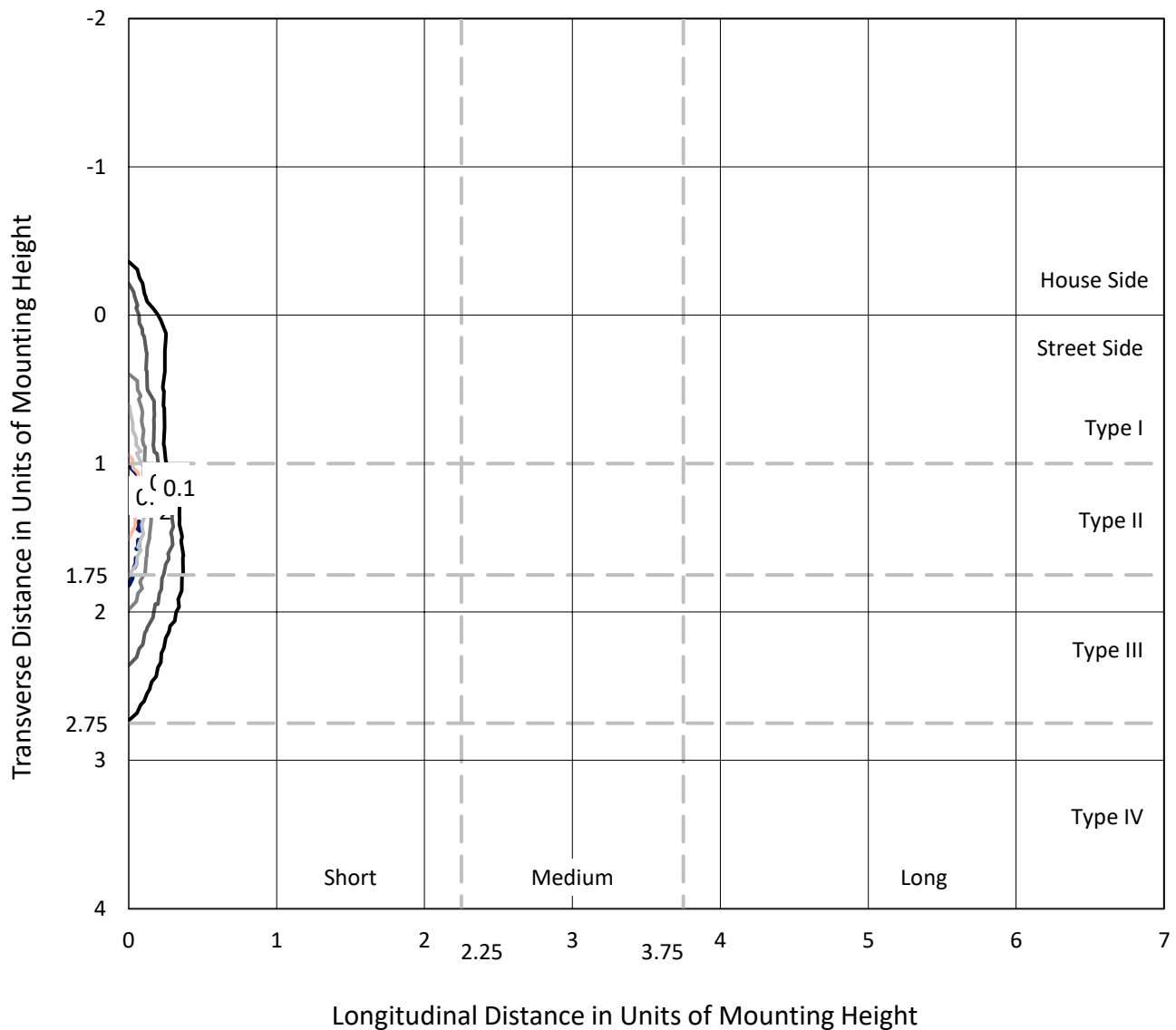
Input Watts (W): 236
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

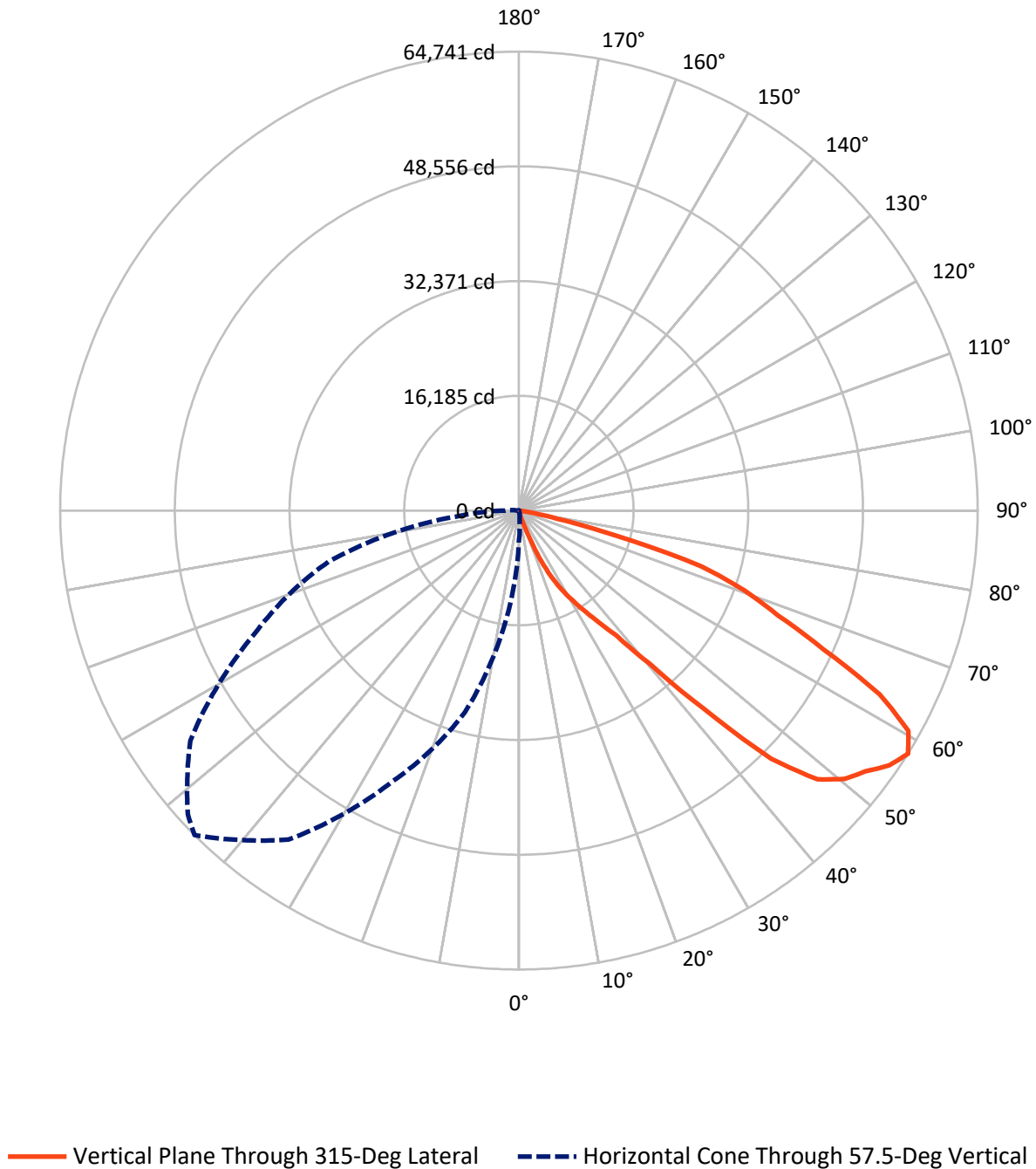
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	126.4	0.0	126.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	25120.8	0.0	25120.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	25247.2	0.0	25247.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.9	0.0
10°-20°	55.5	0.2
20°-30°	598.3	2.4
30°-40°	1769.3	7.0
40°-50°	5273.1	20.9
50°-60°	8361.3	33.1
60°-70°	6979.7	27.6
70°-80°	2152.3	8.5
80°-90°	47.9	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°	25247.2	100.0
0°-180°	25247.2	100.0



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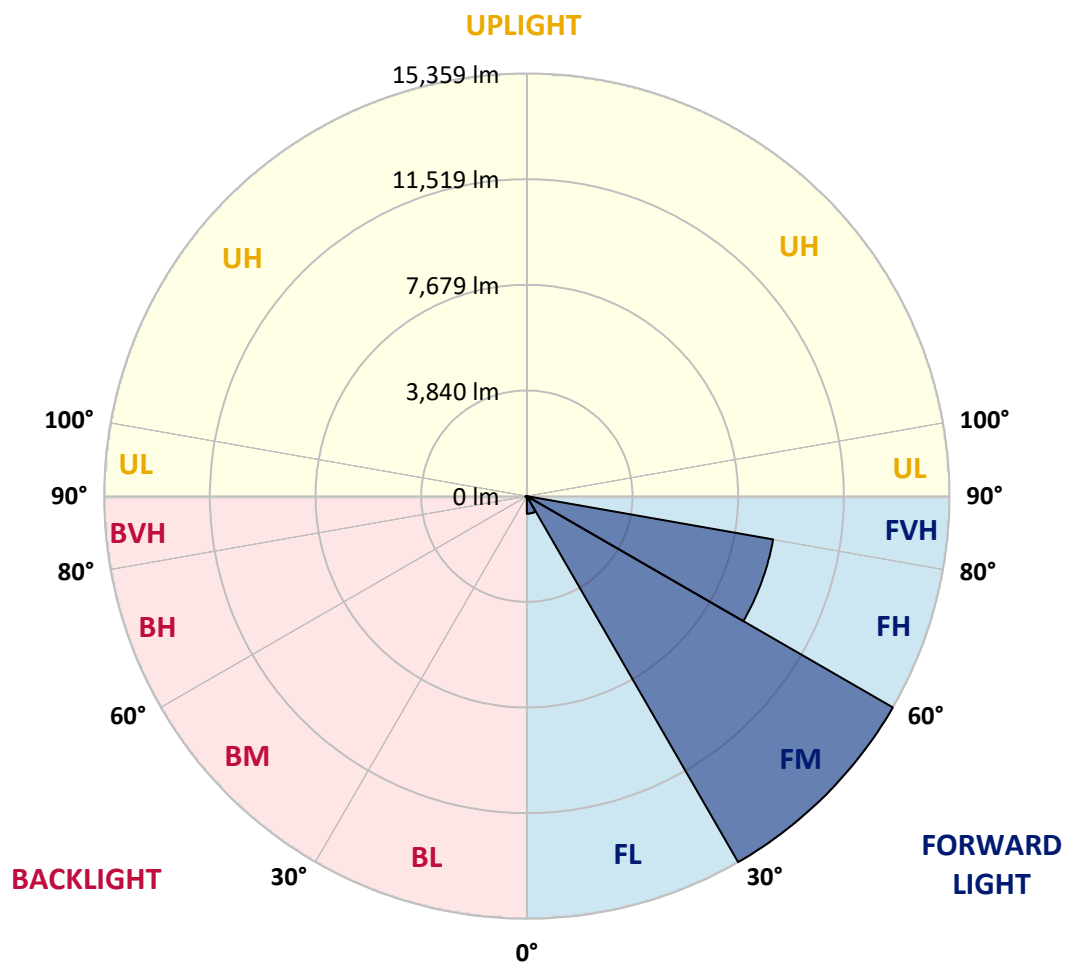
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	640.5	2.5			
FM	(30°-60°)	15358.6	60.8			
FH	(60°-80°)	9084.8	36.0			G4/12000
FVH	(80°-90°)	37.0	0.1			G1/100
BL	(0°-30°)	23.2	0.1	B0/110		
BM	(30°-60°)	45.2	0.2	B0/220		
BH	(60°-80°)	47.2	0.2	B0/110		G0/110
BVH	(80°-90°)	10.9	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-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°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
2.5°	101.1	101.1	101.1	101.1	99.2	99.2	97.3	97.3	95.4	95.4
5°	106.8	106.8	104.9	103.0	103.0	101.1	99.2	97.3	97.3	95.4
7.5°	116.4	114.5	112.6	110.7	106.8	104.9	101.1	99.2	97.3	93.5
10°	127.8	124.0	120.2	116.4	112.6	108.8	104.9	103.0	99.2	97.3
12.5°	143.1	137.4	129.7	124.0	120.2	114.5	110.7	106.8	101.1	97.3
15°	156.4	148.8	139.3	131.6	125.9	118.3	112.6	106.8	103.0	97.3
17.5°	175.5	162.2	146.9	137.4	129.7	120.2	110.7	104.9	99.2	91.6
20°	208.0	181.3	152.6	141.2	129.7	118.3	106.8	99.2	93.5	85.9
22.5°	259.5	213.7	167.9	150.7	135.5	118.3	103.0	95.4	87.8	80.1
25°	358.7	276.6	194.6	171.7	148.8	125.9	103.0	93.5	85.9	76.3
27.5°	477.0	354.9	230.9	198.4	167.9	135.5	103.0	91.6	82.0	70.6
30°	597.2	435.0	270.9	228.9	187.0	145.0	103.0	89.7	78.2	64.9
32.5°	711.7	509.4	305.3	255.7	206.1	154.5	104.9	89.7	74.4	59.1
35°	828.0	570.5	311.0	259.5	208.0	154.5	103.0	85.9	70.6	53.4
37.5°	976.9	639.2	299.5	248.0	198.4	146.9	97.3	82.0	66.8	49.6
40°	1202.0	753.6	305.3	251.8	198.4	145.0	91.6	76.3	63.0	47.7
42.5°	1617.9	974.9	330.1	269.0	208.0	145.0	83.9	70.6	59.1	45.8
45°	2797.0	1619.8	442.6	351.1	259.5	167.9	76.3	64.9	55.3	43.9
47.5°	4626.7	2711.1	795.6	614.3	435.0	253.8	74.4	64.9	55.3	43.9
50°	5905.0	3453.3	1001.7	770.8	539.9	309.1	78.2	66.8	57.2	45.8
52.5°	5895.4	3506.7	1116.1	856.7	599.1	339.6	82.0	70.6	61.1	49.6
55°	5241.0	3190.0	1137.1	873.8	612.4	349.1	87.8	76.3	64.9	53.4
57.5°	4380.6	2709.2	1037.9	803.2	570.5	335.8	101.1	87.8	76.3	63.0
60°	3464.8	2136.9	809.0	639.2	471.3	301.5	133.6	116.4	101.1	83.9
62.5°	2392.5	1549.2	705.9	566.6	429.3	290.0	152.6	135.5	120.2	103.0
65°	1692.3	1165.7	637.2	519.0	402.6	284.3	166.0	146.9	129.7	110.7
67.5°	1264.9	927.2	587.6	486.5	385.4	284.3	183.2	160.3	139.3	116.4
70°	969.2	761.3	551.4	469.3	389.2	307.2	225.1	192.7	162.2	129.7
72.5°	789.9	650.6	509.4	450.3	391.1	332.0	272.8	230.9	188.9	145.0
75°	654.4	557.1	459.8	410.2	362.5	312.9	263.3	225.1	188.9	150.7
77.5°	435.0	396.8	356.8	328.2	299.5	269.0	240.4	208.0	177.4	145.0
80°	152.6	146.9	141.2	152.6	164.1	175.5	187.0	164.1	143.1	120.2
82.5°	22.9	21.0	19.1	21.0	22.9	24.8	26.7	28.6	30.5	32.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	93.5	93.5	91.6	91.6	91.6	89.7	89.7	87.8	87.8	87.8
0.0	5°	91.6	91.6	89.7	87.8	85.9	85.9	83.9	82.0	82.0	80.1
0.0	7.5°	89.7	87.8	85.9	83.9	82.0	80.1	78.2	76.3	76.3	74.4
0.0	10°	91.6	87.8	85.9	82.0	80.1	78.2	74.4	72.5	70.6	70.6
0.0	12.5°	87.8	85.9	82.0	78.2	76.3	72.5	70.6	66.8	64.9	64.9
0.0	15°	87.8	83.9	78.2	74.4	70.6	68.7	64.9	61.1	59.1	57.2
0.0	17.5°	82.0	78.2	72.5	68.7	64.9	61.1	57.2	53.4	51.5	49.6
0.0	20°	74.4	70.6	64.9	59.1	55.3	51.5	47.7	43.9	42.0	40.1
0.0	22.5°	66.8	63.0	57.2	51.5	47.7	43.9	38.2	34.3	32.4	28.6
0.0	25°	63.0	57.2	51.5	45.8	40.1	36.3	30.5	24.8	21.0	17.2
0.0	27.5°	53.4	47.7	42.0	36.3	30.5	24.8	19.1	13.4	9.5	7.6
0.0	30°	45.8	40.1	34.3	28.6	21.0	15.3	9.5	1.9	1.9	1.9
0.0	32.5°	38.2	32.4	24.8	19.1	15.3	9.5	5.7	0.0	0.0	0.0
0.0	35°	30.5	24.8	17.2	11.4	9.5	5.7	3.8	0.0	0.0	0.0
0.0	37.5°	26.7	21.0	13.4	5.7	3.8	3.8	1.9	0.0	0.0	0.0
0.0	40°	24.8	17.2	9.5	1.9	1.9	1.9	0.0	0.0	0.0	0.0
0.0	42.5°	24.8	17.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	24.8	17.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	24.8	17.2	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	26.7	19.1	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	30.5	22.9	15.3	7.6	5.7	3.8	1.9	0.0	0.0	0.0
0.0	55°	38.2	34.3	28.6	24.8	19.1	13.4	5.7	0.0	0.0	0.0
0.0	57.5°	49.6	49.6	47.7	45.8	34.3	22.9	11.4	0.0	0.0	0.0
0.0	60°	66.8	66.8	66.8	66.8	49.6	34.3	17.2	0.0	0.0	0.0
0.0	62.5°	82.0	78.2	72.5	68.7	51.5	34.3	17.2	0.0	0.0	0.0
0.0	65°	82.0	74.4	64.9	55.3	42.0	28.6	13.4	0.0	0.0	0.0
0.0	67.5°	76.3	61.1	43.9	28.6	21.0	15.3	7.6	0.0	0.0	0.0
	70°	76.3	53.4	30.5	7.6	5.7	3.8	1.9	0.0	0.0	0.0
	72.5°	76.3	51.5	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	83.9	57.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	83.9	57.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	74.4	49.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	24.8	17.2	7.6	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°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	85.9	85.9	85.9	83.9	83.9	83.9	83.9	82.0	82.0	82.0
0.0	5°	78.2	78.2	76.3	76.3	74.4	74.4	72.5	72.5	70.6	70.6
0.0	7.5°	72.5	70.6	70.6	68.7	66.8	66.8	64.9	64.9	63.0	61.1
0.0	10°	66.8	64.9	64.9	63.0	61.1	59.1	59.1	57.2	55.3	53.4
0.0	12.5°	61.1	59.1	57.2	55.3	53.4	51.5	51.5	49.6	47.7	45.8
0.0	15°	53.4	51.5	49.6	47.7	45.8	43.9	43.9	42.0	40.1	38.2
0.0	17.5°	45.8	43.9	43.9	42.0	40.1	38.2	36.3	32.4	30.5	28.6
0.0	20°	34.3	32.4	30.5	28.6	26.7	22.9	21.0	17.2	13.4	11.4
0.0	22.5°	22.9	19.1	17.2	13.4	9.5	7.6	5.7	1.9	0.0	0.0
0.0	25°	7.6	5.7	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	80.1	80.1	80.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
0.0	5°	68.7	68.7	68.7	66.8	66.8	64.9	64.9	64.9	63.0	63.0
0.0	7.5°	59.1	57.2	57.2	55.3	55.3	53.4	53.4	53.4	51.5	51.5
0.0	10°	49.6	47.7	47.7	45.8	45.8	43.9	43.9	42.0	42.0	40.1
0.0	12.5°	43.9	42.0	40.1	38.2	38.2	36.3	34.3	34.3	32.4	30.5
0.0	15°	34.3	32.4	30.5	28.6	26.7	24.8	22.9	22.9	21.0	19.1
0.0	17.5°	22.9	19.1	17.2	15.3	15.3	13.4	11.4	9.5	7.6	5.7
0.0	20°	5.7	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-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°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	78.2	76.3	76.3	76.3	78.2	78.2	78.2	78.2	78.2	78.2
0.0	5°	63.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
0.0	7.5°	51.5	49.6	49.6	49.6	49.6	47.7	47.7	47.7	47.7	47.7
0.0	10°	40.1	38.2	38.2	38.2	38.2	36.3	36.3	36.3	36.3	36.3
0.0	12.5°	28.6	28.6	26.7	26.7	26.7	24.8	24.8	24.8	24.8	22.9
0.0	15°	17.2	15.3	13.4	13.4	13.4	11.4	11.4	11.4	11.4	9.5
0.0	17.5°	3.8	3.8	1.9	1.9	1.9	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	80.1	80.1	82.0	82.0	83.9	87.8	89.7	91.6	95.4	99.2
0.0	5°	63.0	64.9	64.9	66.8	68.7	70.6	72.5	74.4	78.2	82.0
0.0	7.5°	49.6	49.6	51.5	51.5	53.4	57.2	59.1	61.1	64.9	70.6
0.0	10°	38.2	38.2	40.1	40.1	42.0	45.8	47.7	49.6	53.4	59.1
0.0	12.5°	24.8	26.7	26.7	28.6	30.5	34.3	36.3	38.2	42.0	45.8
0.0	15°	11.4	13.4	13.4	15.3	17.2	21.0	22.9	24.8	28.6	34.3
0.0	17.5°	1.9	1.9	3.8	3.8	5.7	7.6	9.5	11.4	17.2	21.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	7.6
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-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°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	104.9	108.8	112.6	116.4	120.2	124.0	125.9	129.7	131.6	133.6
0.0	5°	89.7	93.5	99.2	103.0	106.8	110.7	114.5	116.4	118.3	120.2
0.0	7.5°	78.2	82.0	87.8	91.6	95.4	99.2	103.0	106.8	108.8	110.7
0.0	10°	66.8	72.5	76.3	82.0	85.9	89.7	93.5	97.3	101.1	103.0
0.0	12.5°	53.4	59.1	64.9	68.7	74.4	80.1	83.9	87.8	91.6	95.4
0.0	15°	42.0	47.7	53.4	57.2	63.0	68.7	74.4	78.2	82.0	85.9
0.0	17.5°	30.5	36.3	42.0	45.8	51.5	57.2	61.1	66.8	70.6	74.4
0.0	20°	15.3	21.0	26.7	32.4	38.2	43.9	47.7	53.4	57.2	61.1
0.0	22.5°	1.9	7.6	13.4	17.2	22.9	28.6	32.4	38.2	42.0	45.8
0.0	25°	0.0	1.9	5.7	7.6	9.5	13.4	17.2	21.0	24.8	28.6
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.9	3.8	7.6	11.4	15.3
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	3.8
	85°	0.0	0.0	0.0	0.0	0.0	3.8	5.7	9.5	11.4	13.4
	87.5°	0.0	1.9	3.8	5.7	7.6	11.4	15.3	19.1	21.0	22.9
	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: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
110.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.7	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											
1.9											
7.6											
17.2											
24.8											
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REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	135.5	135.5	135.5	135.5	133.6	133.6	133.6	131.6	131.6	129.7
0.0	5°	124.0	125.9	125.9	125.9	125.9	125.9	125.9	125.9	124.0	124.0
0.0	7.5°	114.5	116.4	118.3	118.3	120.2	120.2	120.2	118.3	118.3	116.4
0.0	10°	108.8	110.7	110.7	112.6	112.6	112.6	112.6	112.6	112.6	112.6
0.0	12.5°	101.1	103.0	104.9	104.9	106.8	106.8	106.8	106.8	104.9	104.9
0.0	15°	91.6	95.4	97.3	99.2	99.2	101.1	101.1	101.1	101.1	101.1
0.0	17.5°	83.9	87.8	89.7	91.6	91.6	93.5	93.5	95.4	95.4	95.4
0.0	20°	68.7	72.5	74.4	78.2	80.1	82.0	83.9	85.9	85.9	87.8
0.0	22.5°	53.4	57.2	59.1	63.0	64.9	66.8	68.7	70.6	72.5	74.4
0.0	25°	38.2	42.0	43.9	47.7	49.6	51.5	53.4	55.3	55.3	57.2
0.0	27.5°	21.0	24.8	28.6	30.5	34.3	36.3	38.2	40.1	42.0	43.9
0.0	30°	9.5	11.4	13.4	17.2	19.1	21.0	22.9	26.7	28.6	30.5
0.0	32.5°	0.0	0.0	1.9	5.7	7.6	9.5	11.4	13.4	13.4	15.3
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.9	3.8	5.7	7.6
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°	3.8	3.8	3.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7
	82.5°	9.5	11.4	13.4	13.4	15.3	15.3	15.3	15.3	13.4	13.4
	85°	19.1	21.0	22.9	22.9	24.8	24.8	24.8	24.8	24.8	24.8
	87.5°	26.7	28.6	30.5	30.5	32.4	32.4	32.4	32.4	32.4	32.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
110.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
5.7											
13.4											
24.8											
32.4											
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REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-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°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	127.8	127.8	125.9	125.9	125.9	125.9	125.9	127.8	129.7	129.7
0.0	5°	122.1	122.1	120.2	120.2	120.2	122.1	122.1	124.0	125.9	127.8
0.0	7.5°	116.4	114.5	114.5	116.4	116.4	118.3	118.3	120.2	122.1	124.0
0.0	10°	112.6	110.7	110.7	110.7	112.6	112.6	114.5	116.4	118.3	120.2
0.0	12.5°	104.9	104.9	104.9	104.9	106.8	106.8	108.8	110.7	114.5	116.4
0.0	15°	101.1	99.2	99.2	99.2	99.2	101.1	101.1	104.9	108.8	110.7
0.0	17.5°	93.5	93.5	91.6	91.6	93.5	93.5	95.4	99.2	103.0	104.9
0.0	20°	85.9	83.9	82.0	82.0	83.9	83.9	85.9	89.7	93.5	95.4
0.0	22.5°	74.4	72.5	72.5	72.5	72.5	74.4	74.4	78.2	83.9	87.8
0.0	25°	59.1	61.1	61.1	63.0	63.0	64.9	66.8	70.6	76.3	80.1
0.0	27.5°	45.8	47.7	47.7	51.5	53.4	55.3	57.2	63.0	68.7	72.5
0.0	30°	34.3	36.3	38.2	40.1	43.9	47.7	51.5	57.2	63.0	66.8
0.0	32.5°	21.0	24.8	26.7	30.5	34.3	38.2	42.0	47.7	55.3	61.1
0.0	35°	15.3	17.2	21.0	22.9	26.7	30.5	34.3	42.0	47.7	55.3
0.0	37.5°	7.6	11.4	15.3	19.1	22.9	26.7	30.5	38.2	45.8	51.5
0.0	40°	5.7	9.5	11.4	15.3	21.0	24.8	28.6	36.3	43.9	51.5
0.0	42.5°	3.8	5.7	7.6	13.4	17.2	22.9	28.6	36.3	43.9	51.5
0.0	45°	3.8	3.8	5.7	11.4	17.2	24.8	30.5	38.2	43.9	51.5
0.0	47.5°	3.8	5.7	7.6	15.3	19.1	24.8	30.5	36.3	43.9	49.6
0.0	50°	5.7	7.6	9.5	17.2	21.0	26.7	30.5	38.2	43.9	51.5
0.0	52.5°	3.8	5.7	7.6	15.3	21.0	28.6	34.3	42.0	49.6	55.3
0.0	55°	1.9	1.9	1.9	11.4	22.9	32.4	43.9	49.6	57.2	63.0
0.0	57.5°	0.0	0.0	0.0	7.6	22.9	36.3	49.6	59.1	68.7	78.2
0.0	60°	0.0	0.0	0.0	7.6	19.1	30.5	42.0	57.2	74.4	89.7
0.0	62.5°	0.0	0.0	0.0	5.7	15.3	24.8	34.3	57.2	80.1	101.1
0.0	65°	0.0	0.0	0.0	5.7	15.3	22.9	32.4	57.2	80.1	104.9
0.0	67.5°	0.0	0.0	0.0	5.7	15.3	24.8	34.3	57.2	80.1	103.0
	70°	0.0	0.0	0.0	5.7	17.2	26.7	38.2	57.2	76.3	95.4
	72.5°	0.0	0.0	0.0	7.6	17.2	28.6	40.1	57.2	74.4	89.7
	75°	0.0	0.0	0.0	5.7	17.2	26.7	38.2	55.3	72.5	87.8
	77.5°	5.7	3.8	3.8	9.5	17.2	24.8	32.4	49.6	68.7	85.9
	80°	11.4	11.4	9.5	13.4	17.2	22.9	28.6	43.9	61.1	76.3
	82.5°	22.9	22.9	21.0	22.9	22.9	24.8	26.7	34.3	42.0	49.6
	85°	30.5	30.5	28.6	28.6	28.6	26.7	26.7	26.7	26.7	24.8
	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):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
110.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.9											
114.5											
106.8											
104.9											
103.0											
91.6											
57.2											
24.8											
0.0											
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REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	133.6	135.5	135.5	137.4	139.3	141.2	141.2	143.1	143.1	143.1
0.0	5°	131.6	135.5	137.4	139.3	141.2	143.1	145.0	146.9	148.8	148.8
0.0	7.5°	129.7	131.6	135.5	137.4	141.2	143.1	146.9	148.8	150.7	152.6
0.0	10°	125.9	129.7	133.6	137.4	141.2	145.0	148.8	152.6	156.4	158.4
0.0	12.5°	122.1	127.8	131.6	135.5	141.2	146.9	150.7	156.4	160.3	164.1
0.0	15°	120.2	124.0	129.7	133.6	141.2	148.8	154.5	162.2	169.8	175.5
0.0	17.5°	114.5	122.1	127.8	133.6	141.2	150.7	158.4	166.0	177.4	188.9
0.0	20°	106.8	112.6	120.2	125.9	137.4	146.9	158.4	167.9	185.1	202.2
0.0	22.5°	99.2	106.8	112.6	120.2	133.6	145.0	158.4	169.8	198.4	225.1
0.0	25°	91.6	101.1	108.8	116.4	131.6	146.9	162.2	177.4	225.1	272.8
0.0	27.5°	87.8	95.4	104.9	112.6	131.6	152.6	171.7	190.8	267.1	341.5
0.0	30°	82.0	91.6	99.2	108.8	133.6	158.4	183.2	208.0	324.3	440.7
0.0	32.5°	76.3	85.9	95.4	104.9	137.4	169.8	200.3	232.8	385.4	536.1
0.0	35°	70.6	82.0	91.6	101.1	143.1	187.0	228.9	270.9	440.7	608.6
0.0	37.5°	68.7	80.1	89.7	99.2	145.0	188.9	234.7	278.6	446.5	614.3
0.0	40°	70.6	80.1	91.6	101.1	139.3	177.4	213.7	251.8	427.4	601.0
0.0	42.5°	70.6	82.0	93.5	104.9	135.5	166.0	196.5	227.0	421.6	616.3
0.0	45°	68.7	80.1	91.6	103.0	131.6	158.4	187.0	213.7	456.0	696.4
0.0	47.5°	66.8	78.2	89.7	101.1	129.7	158.4	187.0	215.6	589.5	961.6
0.0	50°	66.8	78.2	87.8	97.3	131.6	167.9	202.2	236.6	858.6	1478.6
0.0	52.5°	70.6	80.1	87.8	95.4	135.5	177.4	217.5	257.6	1091.3	1923.2
0.0	55°	76.3	82.0	89.7	95.4	145.0	192.7	242.3	290.0	1161.9	2033.8
0.0	57.5°	83.9	89.7	95.4	101.1	162.2	223.2	282.4	343.4	1167.6	1990.0
0.0	60°	93.5	101.1	106.8	112.6	177.4	244.2	309.1	374.0	1057.0	1738.1
0.0	62.5°	114.5	124.0	131.6	141.2	204.1	265.2	328.2	389.2	877.6	1366.1
0.0	65°	131.6	139.3	146.9	154.5	215.6	278.6	339.6	400.7	744.1	1087.5
0.0	67.5°	135.5	143.1	148.8	156.4	219.4	282.4	343.4	406.4	637.2	866.2
	70°	137.4	146.9	158.4	167.9	232.8	297.6	360.6	425.5	564.7	704.0
	72.5°	131.6	150.7	167.9	185.1	246.1	305.3	366.3	425.5	524.7	623.9
	75°	131.6	158.4	183.2	208.0	253.8	297.6	343.4	387.3	463.6	539.9
	77.5°	139.3	173.6	208.0	242.3	269.0	293.8	320.5	345.3	394.9	444.5
	80°	139.3	175.5	209.9	246.1	257.6	270.9	282.4	293.8	299.5	305.3
	82.5°	120.2	148.8	177.4	206.1	192.7	179.3	166.0	152.6	143.1	131.6
	85°	61.1	66.8	70.6	74.4	68.7	63.0	57.2	51.5	47.7	42.0
	87.5°	24.8	24.8	22.9	22.9	22.9	22.9	21.0	21.0	21.0	21.0
	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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CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
110.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
185.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
234.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
299.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
564.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
765.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
955.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1085.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1182.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1280.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1471.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1852.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2823.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4325.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5445.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5569.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5025.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4296.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3357.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2537.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1873.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1326.0											
986.4											
717.4											
539.9											
303.4											
137.4											
40.1											
19.1											
0.0											
0.0											
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CATALOG NUMBER: GLAN-SA5C-740-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°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	143.1	141.2	141.2	139.3	137.4	135.5	133.6	131.6	129.7	127.8
0.0	5°	148.8	148.8	148.8	146.9	146.9	145.0	145.0	143.1	141.2	139.3
0.0	7.5°	154.5	156.4	156.4	158.4	158.4	158.4	158.4	156.4	156.4	156.4
0.0	10°	164.1	166.0	167.9	169.8	171.7	173.6	173.6	175.5	175.5	175.5
0.0	12.5°	175.5	181.3	185.1	190.8	194.6	200.3	204.1	209.9	213.7	217.5
0.0	15°	192.7	202.2	213.7	223.2	232.8	246.1	261.4	274.7	288.1	309.1
0.0	17.5°	217.5	248.0	278.6	307.2	337.7	404.5	471.3	536.1	602.9	700.2
0.0	20°	265.2	356.8	446.5	538.0	627.7	862.4	1095.1	1329.8	1562.6	1812.5
0.0	22.5°	372.0	597.2	822.3	1047.4	1272.6	1762.9	2251.3	2741.7	3230.1	3804.4
0.0	25°	539.9	954.0	1368.0	1780.1	2194.1	2961.1	3730.0	4496.9	5263.9	6009.9
0.0	27.5°	786.1	1419.5	2052.9	2684.4	3317.9	4357.7	5399.4	6439.2	7479.0	8322.3
0.0	30°	1089.4	1948.0	2806.5	3665.1	4523.7	5706.6	6889.5	8070.5	9253.4	10174.9
0.0	32.5°	1375.6	2426.9	3478.1	4527.5	5578.7	6925.7	8274.6	9621.6	10968.6	11976.0
0.0	35°	1562.6	2833.2	4105.8	5376.5	6647.2	8104.8	9562.5	11018.2	12475.8	13626.3
0.0	37.5°	1749.6	3216.7	4682.0	6149.2	7614.5	9215.2	10816.0	12416.7	14017.4	15438.8
0.0	40°	1959.4	3680.4	5399.4	7120.3	8839.4	10735.8	12630.4	14526.8	16421.4	18426.6
0.0	42.5°	2323.8	4449.3	6576.6	8702.0	10827.4	13336.3	15845.2	18352.2	20861.1	23723.0
0.0	45°	3008.8	6004.2	9001.5	11997.0	14992.4	18316.0	21641.4	24965.0	28288.6	32096.8
0.0	47.5°	4685.8	8806.9	12926.1	17047.2	21166.4	24755.2	28342.0	31930.8	35517.7	39310.6
0.0	50°	7169.9	11966.4	16762.9	21557.5	26354.0	29601.3	32846.6	36093.9	39339.2	42947.1
0.0	52.5°	8967.2	13964.0	18962.7	23959.6	28956.4	31886.9	34819.4	37749.9	40680.5	44051.8
0.0	55°	9102.6	14070.9	19041.0	24009.2	28977.4	31921.3	34865.2	37809.1	40753.0	44326.5
0.0	57.5°	8059.0	12987.2	17913.4	22841.5	27767.8	31120.0	34470.2	37822.4	41172.7	45036.3
0.0	60°	6855.1	11785.2	16713.3	21643.4	26571.5	30433.1	34296.6	38158.2	42019.9	45639.2
0.0	62.5°	5347.9	10419.1	15492.2	20563.5	25634.7	29555.5	33476.2	37395.1	41315.8	44030.8
0.0	65°	3985.6	8909.9	13834.3	18756.7	23681.0	26821.4	29961.9	33100.4	36240.8	37921.7
0.0	67.5°	2880.9	7128.0	11373.1	15620.1	19865.2	22112.7	24360.2	26605.8	28853.4	30139.3
	70°	1948.0	4890.0	7830.1	10772.1	13712.2	15559.0	17407.8	19254.6	21101.5	22837.7
	72.5°	1348.9	3001.1	4655.3	6307.6	7959.8	9818.1	11674.5	13532.8	15389.2	17226.5
	75°	894.8	1646.5	2400.2	3151.9	3903.6	5279.2	6656.7	8032.3	9407.9	10503.1
	77.5°	635.3	860.5	1087.5	1312.6	1537.8	1795.3	2054.8	2312.4	2570.0	2961.1
	80°	301.5	330.1	358.7	385.4	414.0	507.5	601.0	694.5	788.0	887.2
	82.5°	143.1	154.5	166.0	175.5	187.0	196.5	206.1	215.6	225.1	215.6
	85°	38.2	38.2	40.1	40.1	40.1	40.1	40.1	40.1	40.1	38.2
	87.5°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	15.3	15.3	13.4
	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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CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
110.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
332.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
795.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2064.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4378.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6755.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9165.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11098.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12985.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14776.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16862.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20431.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26584.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35905.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43103.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46555.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47423.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47901.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48899.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49256.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46747.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39604.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31427.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24572.0											
19063.9											
11598.2											
3352.2											
986.4											
204.1											
36.3											
13.4											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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0.0											

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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	2.5°	124.0	122.1	120.2	118.3	116.4	112.6	112.6	110.7	110.7
0.0	5°	135.5	133.6	131.6	129.7	129.7	127.8	125.9	125.9	124.0
0.0	7.5°	154.5	152.6	150.7	148.8	148.8	146.9	146.9	145.0	145.0
0.0	10°	177.4	177.4	177.4	177.4	177.4	175.5	175.5	175.5	173.6
0.0	12.5°	223.2	225.1	228.9	232.8	238.5	238.5	238.5	236.6	236.6
0.0	15°	353.0	374.0	389.2	404.5	417.8	448.4	444.5	438.8	435.0
0.0	17.5°	892.9	988.3	1039.8	1089.4	1140.9	1282.1	1259.2	1236.3	1215.3
0.0	20°	2314.3	2564.2	2730.2	2896.2	3064.1	3329.3	3264.4	3199.6	3134.7
0.0	22.5°	4951.0	5525.3	5775.2	6025.2	6273.2	6593.7	6385.8	6177.8	5971.8
0.0	25°	7500.0	8246.0	8667.6	9089.3	9509.0	9692.2	9421.3	9148.4	8877.5
0.0	27.5°	10008.9	10852.2	11224.2	11594.4	11966.4	12349.9	12014.1	11676.4	11340.6
0.0	30°	12019.8	12941.4	13343.9	13744.6	14147.2	14414.3	14067.0	13717.9	13370.6
0.0	32.5°	13992.6	15000.0	15440.7	15881.5	16320.3	16703.8	16276.4	15847.1	15419.7
0.0	35°	15925.3	17075.8	17682.5	18289.2	18896.0	19252.7	18745.2	18235.8	17728.3
0.0	37.5°	18283.5	19704.9	20384.1	21063.3	21742.6	22393.2	21834.1	21273.2	20714.2
0.0	40°	22437.0	24442.3	25484.0	26527.6	27569.3	28408.8	27702.9	26997.0	26291.0
0.0	42.5°	29446.7	32308.6	33806.3	35302.1	36799.8	38110.5	37368.4	36626.2	35884.0
0.0	45°	39713.2	43521.4	45347.3	47171.2	48997.1	49954.9	48886.4	47816.1	46747.7
0.0	47.5°	46894.6	50687.5	52313.0	53938.6	55564.1	56657.4	55350.4	54043.5	52738.5
0.0	50°	50160.9	53768.8	55400.0	57029.4	58660.7	59528.8	58019.6	56508.5	54999.4
0.0	52.5°	50792.4	54163.7	56109.8	58057.8	60003.8	61163.8	59381.9	57598.0	55816.0
0.0	55°	51475.5	55049.0	57306.0	59565.0	61822.1	63428.5	61413.8	59397.1	57382.4
0.0	57.5°	52761.4	56624.9	58876.3	61125.7	63377.0	64741.2	62720.7	60698.3	58677.8
0.0	60°	52875.9	56493.3	58427.9	60364.4	62299.1	63157.6	61224.9	59290.3	57357.6
0.0	62.5°	49462.6	52177.6	53520.7	54863.9	56207.1	57140.1	55123.4	53104.8	51088.2
0.0	65°	41285.3	42966.2	44036.5	45106.9	46177.2	47289.5	45442.6	43595.8	41748.9
0.0	67.5°	32713.1	33999.0	35408.9	36818.9	38228.8	39417.5	37938.8	36458.3	34979.7
	70°	26308.2	28042.5	29628.0	31213.4	32798.9	33772.0	32287.6	30801.3	29317.0
	72.5°	20901.2	22738.5	24062.6	25384.8	26708.9	26947.3	25856.0	24764.7	23675.3
	75°	12691.4	13786.6	13813.3	13838.1	13864.8	14091.8	13187.5	12283.1	11380.7
	77.5°	3743.3	4134.4	4456.9	4777.4	5099.8	5489.1	5157.1	4823.2	4491.2
	80°	1083.7	1182.9	1266.9	1348.9	1432.8	1383.2	1305.0	1226.8	1148.6
	82.5°	194.6	183.2	181.3	179.3	179.3	169.8	154.5	139.3	124.0
	85°	34.3	32.4	30.5	28.6	26.7	24.8	21.0	19.1	15.3
	87.5°	11.4	9.5	7.6	5.7	5.7	1.9	1.9	1.9	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064503

CATALOG NUMBER: GLAN-SA5C-740-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°	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7	110.7
0.0	0.0	2.5°	108.8	106.8	106.8	106.8	106.8	104.9	104.9	104.9	104.9
0.0	0.0	5°	120.2	120.2	118.3	118.3	116.4	116.4	114.5	114.5	112.6
0.0	0.0	7.5°	141.2	139.3	137.4	135.5	133.6	129.7	127.8	125.9	125.9
0.0	0.0	10°	169.8	166.0	164.1	160.3	158.4	154.5	150.7	146.9	143.1
0.0	0.0	12.5°	223.2	215.6	209.9	202.2	194.6	188.9	181.3	175.5	167.9
0.0	0.0	15°	387.3	368.2	347.2	322.4	295.7	270.9	244.2	228.9	211.8
0.0	0.0	17.5°	990.2	891.0	789.9	707.8	625.8	545.7	463.6	404.5	345.3
0.0	0.0	20°	2520.4	2245.6	1970.9	1699.9	1427.1	1156.2	883.4	746.0	608.6
0.0	0.0	22.5°	4743.1	4233.7	3722.3	3228.2	2732.1	2238.0	1743.8	1432.8	1123.8
0.0	0.0	25°	7320.7	6679.6	6038.5	5225.8	4411.1	3598.3	2785.6	2280.0	1774.4
0.0	0.0	27.5°	9526.2	8787.8	8049.5	7061.2	6072.9	5084.6	4096.3	3342.7	2590.9
0.0	0.0	30°	11436.0	10642.3	9848.6	8698.2	7547.7	6397.2	5246.8	4304.2	3361.7
0.0	0.0	32.5°	13092.1	12142.0	11191.8	10005.1	8818.4	7631.6	6444.9	5288.7	4132.5
0.0	0.0	35°	15001.9	13893.4	12783.0	11466.6	10148.2	8831.7	7515.3	6210.3	4903.3
0.0	0.0	37.5°	17428.8	16068.4	14706.2	13239.0	11771.8	10306.5	8839.4	7347.4	5855.4
0.0	0.0	40°	22074.5	20319.3	18564.0	16700.0	14834.0	12970.0	11106.0	9274.4	7442.8
0.0	0.0	42.5°	30398.8	28027.2	25655.7	23175.4	20693.2	18212.9	15730.7	13147.4	10562.2
0.0	0.0	45°	39793.3	36851.3	33907.4	31123.8	28338.2	25554.6	22770.9	19226.0	15681.1
0.0	0.0	47.5°	45076.3	41899.7	38723.0	36088.2	33453.3	30818.5	28183.7	24362.1	20540.6
0.0	0.0	50°	47020.5	43786.6	40552.7	38127.7	35700.9	33275.9	30849.0	27021.8	23192.6
0.0	0.0	52.5°	47434.5	44135.7	40836.9	38396.7	35956.5	33518.2	31078.0	27275.5	23473.0
0.0	0.0	55°	48285.4	44746.3	41205.2	38423.4	35641.7	32860.0	30078.2	26214.7	22351.2
0.0	0.0	57.5°	49397.8	45768.9	42140.1	38971.0	35802.0	32634.8	29465.8	25241.7	21017.6
0.0	0.0	60°	49105.8	45948.2	42788.7	39394.6	35998.5	32604.3	29208.2	24562.5	19914.8
0.0	0.0	62.5°	44038.4	41523.8	39007.3	36216.0	33422.8	30631.5	27840.3	23057.1	18274.0
0.0	0.0	65°	36229.3	34393.9	32558.5	30312.9	28065.4	25819.8	23574.2	19285.2	14998.1
0.0	0.0	67.5°	29362.8	27294.6	25224.5	23434.9	21643.4	19853.7	18062.2	14687.1	11312.0
		70°	23328.0	21078.6	18827.3	17079.6	15330.1	13582.4	11834.8	9591.1	7349.3
		72.5°	18525.8	16497.7	14469.6	12605.6	10739.6	8875.6	7009.7	5683.7	4357.7
		75°	8854.6	8043.8	7232.9	6258.0	5283.0	4308.1	3333.1	2755.0	2178.8
		77.5°	3281.6	2844.7	2405.9	2009.0	1612.2	1217.2	820.4	751.7	683.0
		80°	849.0	740.3	629.6	551.4	471.3	393.0	314.8	284.3	255.7
		82.5°	97.3	89.7	83.9	80.1	74.4	70.6	64.9	59.1	53.4
		85°	5.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GLAN-SA5C-740-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1064503

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CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	110.7	110.7
0.0	0.0	2.5°	103.0	101.1
0.0	0.0	5°	108.8	106.8
0.0	0.0	7.5°	120.2	116.4
0.0	0.0	10°	131.6	127.8
0.0	0.0	12.5°	148.8	143.1
0.0	0.0	15°	167.9	156.4
0.0	0.0	17.5°	200.3	175.5
0.0	0.0	20°	270.9	208.0
0.0	0.0	22.5°	381.6	259.5
0.0	0.0	25°	560.9	358.7
0.0	0.0	27.5°	780.3	477.0
0.0	0.0	30°	1037.9	597.2
0.0	0.0	32.5°	1264.9	711.7
0.0	0.0	35°	1560.7	828.0
0.0	0.0	37.5°	1925.1	976.9
0.0	0.0	40°	2489.8	1202.0
0.0	0.0	42.5°	3506.7	1617.9
0.0	0.0	45°	5695.1	2797.0
0.0	0.0	47.5°	8763.0	4626.7
0.0	0.0	50°	10720.6	5905.0
0.0	0.0	52.5°	10880.8	5895.4
0.0	0.0	55°	9932.6	5241.0
0.0	0.0	57.5°	8474.9	4380.6
0.0	0.0	60°	7044.0	3464.8
0.0	0.0	62.5°	5550.1	2392.5
0.0	0.0	65°	4056.2	1692.3
0.0	0.0	67.5°	2913.4	1264.9
		70°	1915.5	969.2
		72.5°	1247.8	789.9
		75°	839.5	654.4
		77.5°	490.3	435.0
		80°	173.6	152.6
		82.5°	32.4	22.9
		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: P1064503

CATALOG NUMBER: GLAN-SA5C-740-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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

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: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$



Color Vector Graphics



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

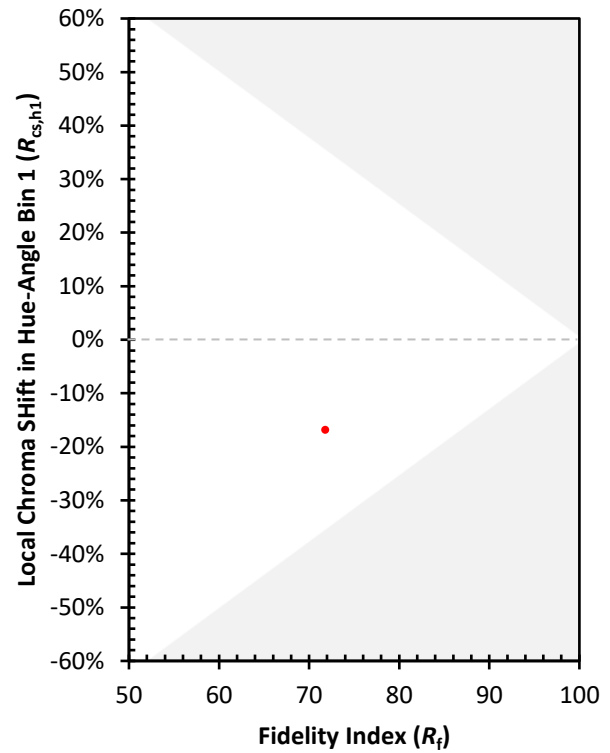
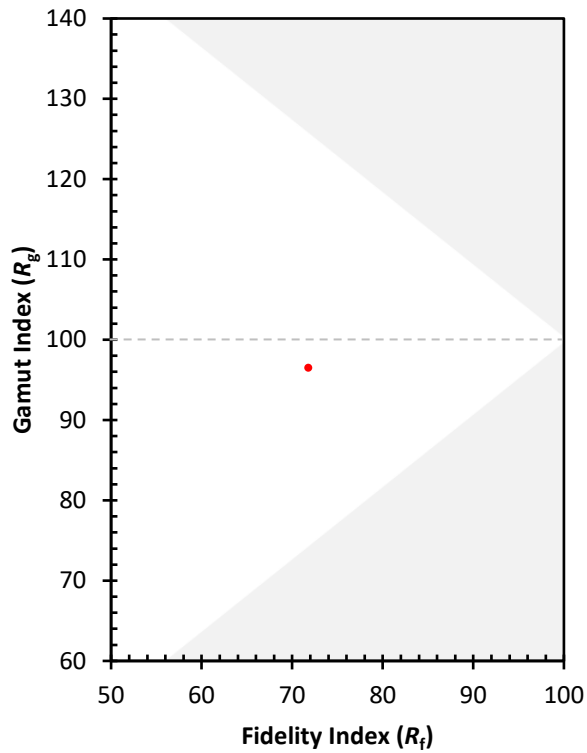
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)