

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: P1064623

Luminaire Tested: **GLAN-SA8C-730-U-RBC**

Issue Date: 08/07/2025



Test Information

Test Method: LM-79-08
Report Number: P1064623
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8C-730-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (112) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39068.7 lumens
Efficiency: N/A
Efficacy: 104.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

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

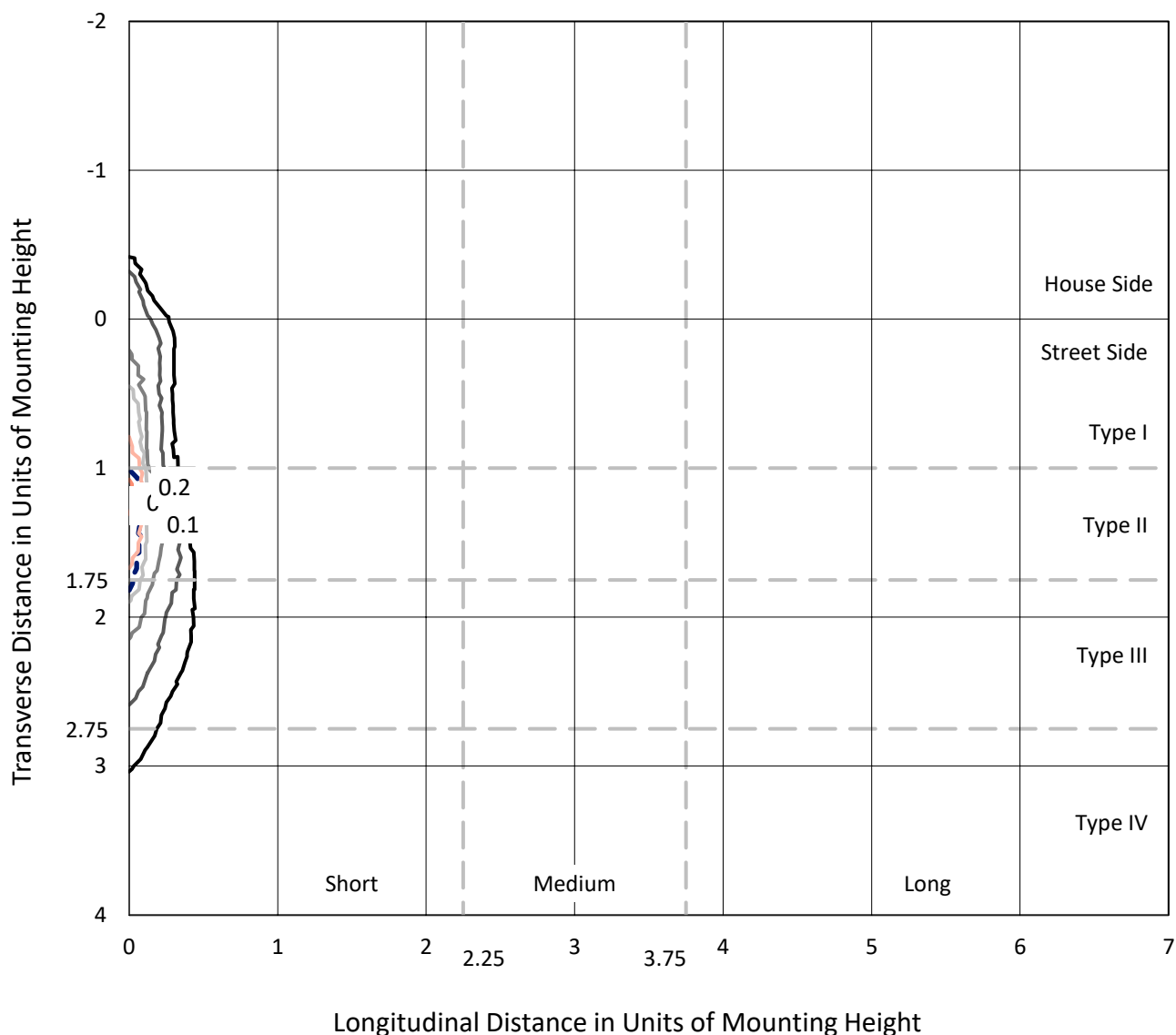
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



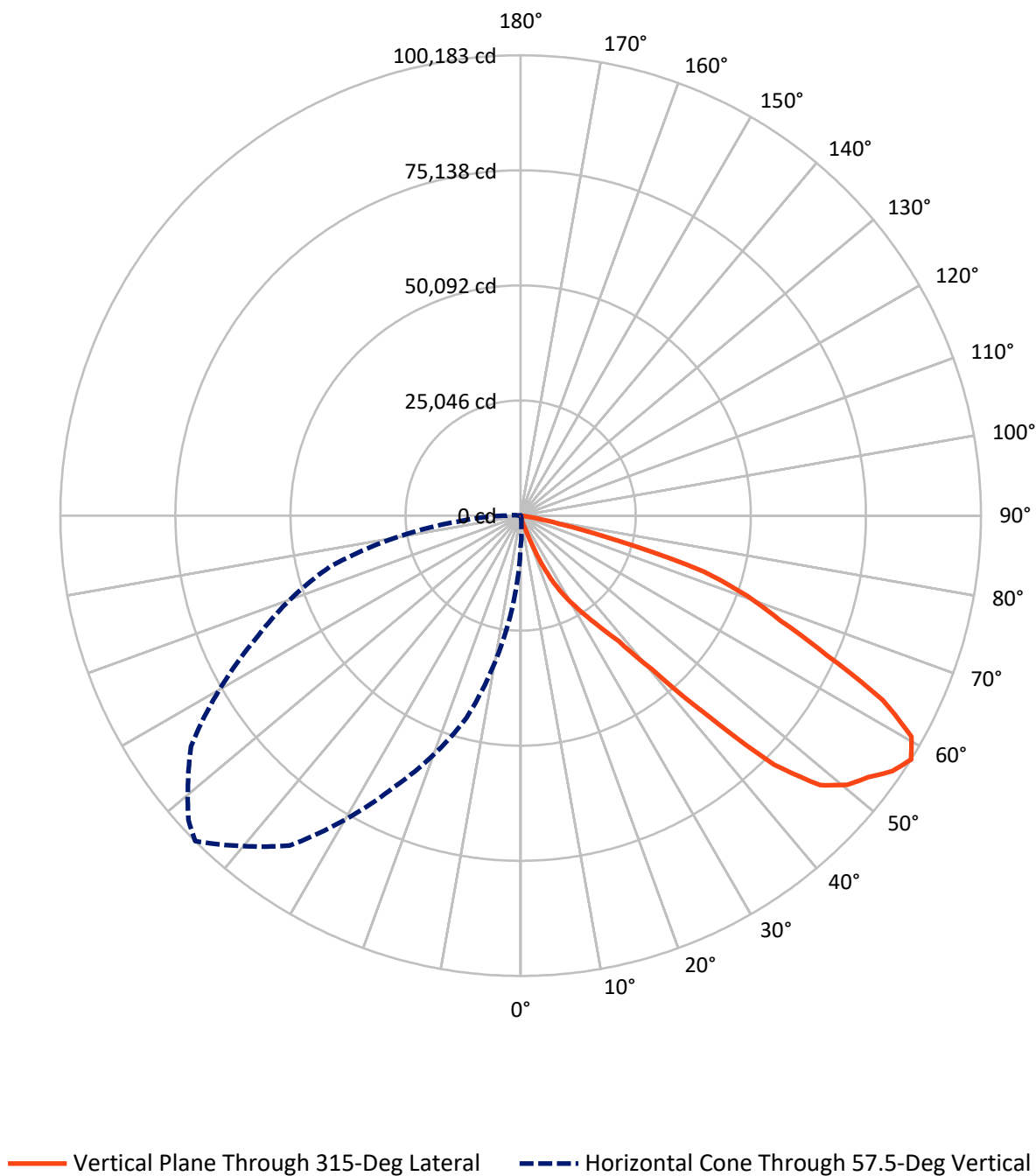
Based on 20 foot mounting height. Maximum calculated value = 5.8 fc

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	195.6	0.0	195.6
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	38873.1	0.0	38873.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	39068.7	0.0	39068.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.3	0.0
10°-20°	85.8	0.2
20°-30°	925.9	2.4
30°-40°	2738.0	7.0
40°-50°	8159.9	20.9
50°-60°	12938.6	33.1
60°-70°	10800.6	27.6
70°-80°	3330.5	8.5
80°-90°	74.1	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°	39068.7	100.0
0°-180°	39068.7	100.0



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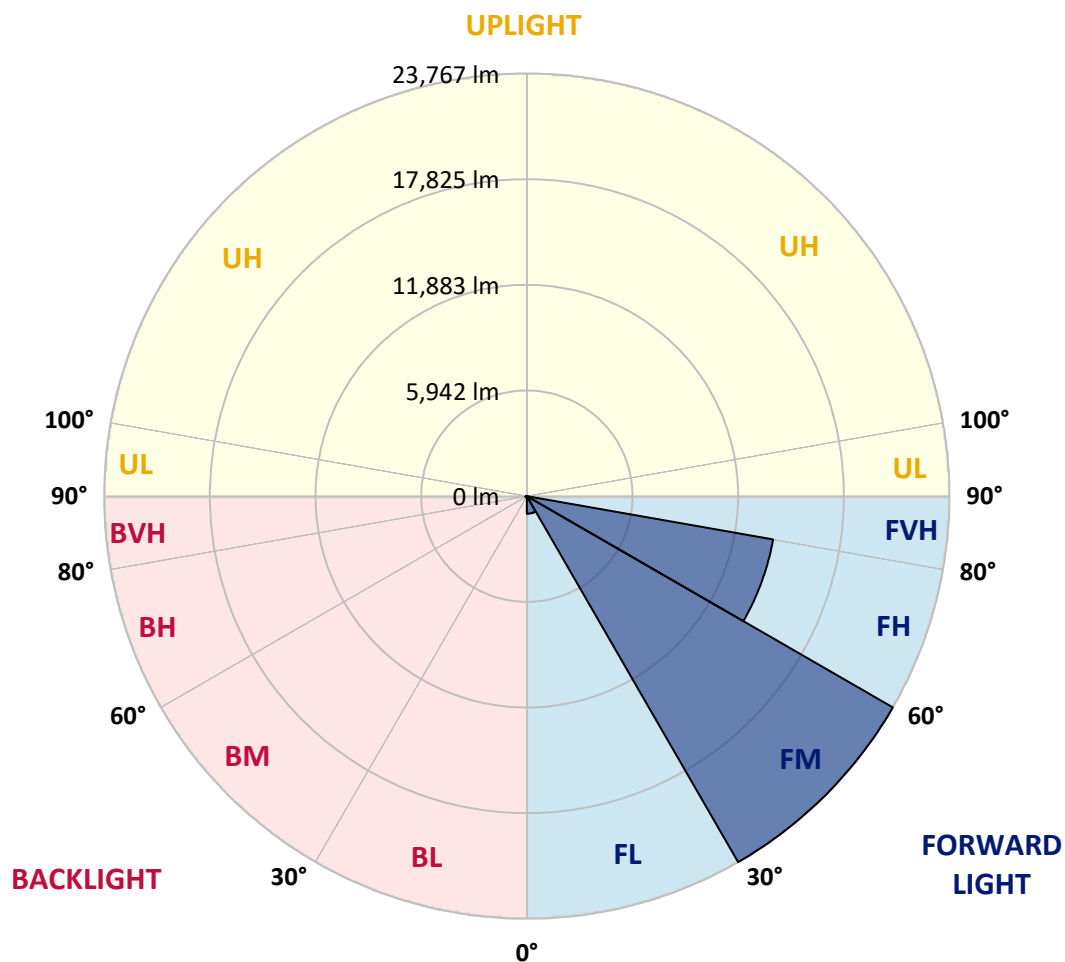
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	991.1	2.5			
FM	(30°-60°)	23766.6	60.8			
FH	(60°-80°)	14058.2	36.0			G5
FVH	(80°-90°)	57.3	0.1			G1/100
BL	(0°-30°)	35.9	0.1	B0/110		
BM	(30°-60°)	69.9	0.2	B0/220		
BH	(60°-80°)	73.0	0.2	B0/110		G0/110
BVH	(80°-90°)	16.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
2.5°	156.5	156.5	156.5	156.5	153.5	153.5	150.6	150.6	147.6	147.6
5°	165.3	165.3	162.4	159.4	159.4	156.5	153.5	150.6	150.6	147.6
7.5°	180.1	177.1	174.2	171.2	165.3	162.4	156.5	153.5	150.6	144.7
10°	197.8	191.9	186.0	180.1	174.2	168.3	162.4	159.4	153.5	150.6
12.5°	221.4	212.6	200.8	191.9	186.0	177.1	171.2	165.3	156.5	150.6
15°	242.1	230.3	215.5	203.7	194.9	183.0	174.2	165.3	159.4	150.6
17.5°	271.6	251.0	227.3	212.6	200.8	186.0	171.2	162.4	153.5	141.7
20°	321.8	280.5	236.2	218.5	200.8	183.0	165.3	153.5	144.7	132.9
22.5°	401.5	330.7	259.8	233.2	209.6	183.0	159.4	147.6	135.8	124.0
25°	555.0	428.1	301.1	265.7	230.3	194.9	159.4	144.7	132.9	118.1
27.5°	738.1	549.1	357.2	307.0	259.8	209.6	159.4	141.7	127.0	109.2
30°	924.1	673.1	419.2	354.3	289.3	224.4	159.4	138.8	121.0	100.4
32.5°	1101.2	788.3	472.4	395.6	318.9	239.1	162.4	138.8	115.1	91.5
35°	1281.3	882.8	481.2	401.5	321.8	239.1	159.4	132.9	109.2	82.7
37.5°	1511.6	989.1	463.5	383.8	307.0	227.3	150.6	127.0	103.3	76.8
40°	1860.0	1166.2	472.4	389.7	307.0	224.4	141.7	118.1	97.4	73.8
42.5°	2503.6	1508.7	510.8	416.3	321.8	224.4	129.9	109.2	91.5	70.9
45°	4328.2	2506.6	685.0	543.2	401.5	259.8	118.1	100.4	85.6	67.9
47.5°	7159.5	4195.3	1231.1	950.7	673.1	392.7	115.1	100.4	85.6	67.9
50°	9137.6	5343.8	1550.0	1192.8	835.5	478.3	121.0	103.3	88.6	70.9
52.5°	9122.9	5426.5	1727.1	1325.6	927.1	525.5	127.0	109.2	94.5	76.8
55°	8110.2	4936.4	1759.6	1352.2	947.7	540.3	135.8	118.1	100.4	82.7
57.5°	6778.7	4192.4	1606.1	1243.0	882.8	519.6	156.5	135.8	118.1	97.4
60°	5361.5	3306.7	1251.8	989.1	729.2	466.5	206.7	180.1	156.5	129.9
62.5°	3702.3	2397.3	1092.4	876.9	664.3	448.8	236.2	209.6	186.0	159.4
65°	2618.8	1803.9	986.1	803.0	623.0	439.9	256.9	227.3	200.8	171.2
67.5°	1957.4	1434.9	909.3	752.9	596.4	439.9	283.4	248.0	215.5	180.1
70°	1499.8	1178.0	853.2	726.3	602.3	475.3	348.4	298.2	251.0	200.8
72.5°	1222.3	1006.8	788.3	696.8	605.2	513.7	422.2	357.2	292.3	224.4
75°	1012.7	862.1	711.5	634.8	561.0	484.2	407.4	348.4	292.3	233.2
77.5°	673.1	614.1	552.1	507.8	463.5	416.3	372.0	321.8	274.6	224.4
80°	236.2	227.3	218.5	236.2	253.9	271.6	289.3	253.9	221.4	186.0
82.5°	35.4	32.5	29.5	32.5	35.4	38.4	41.3	44.3	47.2	50.2
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°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	144.7	144.7	141.7	141.7	141.7	138.8	138.8	135.8	135.8	135.8
0.0	5°	141.7	141.7	138.8	135.8	132.9	132.9	129.9	127.0	127.0	124.0
0.0	7.5°	138.8	135.8	132.9	129.9	127.0	124.0	121.0	118.1	118.1	115.1
0.0	10°	141.7	135.8	132.9	127.0	124.0	121.0	115.1	112.2	109.2	109.2
0.0	12.5°	135.8	132.9	127.0	121.0	118.1	112.2	109.2	103.3	100.4	100.4
0.0	15°	135.8	129.9	121.0	115.1	109.2	106.3	100.4	94.5	91.5	88.6
0.0	17.5°	127.0	121.0	112.2	106.3	100.4	94.5	88.6	82.7	79.7	76.8
0.0	20°	115.1	109.2	100.4	91.5	85.6	79.7	73.8	67.9	65.0	62.0
0.0	22.5°	103.3	97.4	88.6	79.7	73.8	67.9	59.0	53.1	50.2	44.3
0.0	25°	97.4	88.6	79.7	70.9	62.0	56.1	47.2	38.4	32.5	26.6
0.0	27.5°	82.7	73.8	65.0	56.1	47.2	38.4	29.5	20.7	14.8	11.8
0.0	30°	70.9	62.0	53.1	44.3	32.5	23.6	14.8	3.0	3.0	3.0
0.0	32.5°	59.0	50.2	38.4	29.5	23.6	14.8	8.9	0.0	0.0	0.0
0.0	35°	47.2	38.4	26.6	17.7	14.8	8.9	5.9	0.0	0.0	0.0
0.0	37.5°	41.3	32.5	20.7	8.9	5.9	5.9	3.0	0.0	0.0	0.0
0.0	40°	38.4	26.6	14.8	3.0	3.0	3.0	0.0	0.0	0.0	0.0
0.0	42.5°	38.4	26.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	38.4	26.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	38.4	26.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	41.3	29.5	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	47.2	35.4	23.6	11.8	8.9	5.9	3.0	0.0	0.0	0.0
0.0	55°	59.0	53.1	44.3	38.4	29.5	20.7	8.9	0.0	0.0	0.0
0.0	57.5°	76.8	76.8	73.8	70.9	53.1	35.4	17.7	0.0	0.0	0.0
0.0	60°	103.3	103.3	103.3	103.3	76.8	53.1	26.6	0.0	0.0	0.0
0.0	62.5°	127.0	121.0	112.2	106.3	79.7	53.1	26.6	0.0	0.0	0.0
0.0	65°	127.0	115.1	100.4	85.6	65.0	44.3	20.7	0.0	0.0	0.0
0.0	67.5°	118.1	94.5	67.9	44.3	32.5	23.6	11.8	0.0	0.0	0.0
	70°	118.1	82.7	47.2	11.8	8.9	5.9	3.0	0.0	0.0	0.0
	72.5°	118.1	79.7	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	129.9	88.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	129.9	88.6	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	115.1	76.8	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	38.4	26.6	11.8	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°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	132.9	132.9	132.9	129.9	129.9	129.9	129.9	127.0	127.0	127.0
0.0	5°	121.0	121.0	118.1	118.1	115.1	115.1	112.2	112.2	109.2	109.2
0.0	7.5°	112.2	109.2	109.2	106.3	103.3	103.3	100.4	100.4	97.4	94.5
0.0	10°	103.3	100.4	100.4	97.4	94.5	91.5	91.5	88.6	85.6	82.7
0.0	12.5°	94.5	91.5	88.6	85.6	82.7	79.7	79.7	76.8	73.8	70.9
0.0	15°	82.7	79.7	76.8	73.8	70.9	67.9	67.9	65.0	62.0	59.0
0.0	17.5°	70.9	67.9	67.9	65.0	62.0	59.0	56.1	50.2	47.2	44.3
0.0	20°	53.1	50.2	47.2	44.3	41.3	35.4	32.5	26.6	20.7	17.7
0.0	22.5°	35.4	29.5	26.6	20.7	14.8	11.8	8.9	3.0	0.0	0.0
0.0	25°	11.8	8.9	5.9	3.0	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-SA8C-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064623

CATALOG NUMBER: GLAN-SA8C-730-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	124.0	124.0	124.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
0.0	5°	106.3	106.3	106.3	103.3	103.3	100.4	100.4	100.4	97.4	97.4
0.0	7.5°	91.5	88.6	88.6	85.6	85.6	82.7	82.7	82.7	79.7	79.7
0.0	10°	76.8	73.8	73.8	70.9	70.9	67.9	67.9	65.0	65.0	62.0
0.0	12.5°	67.9	65.0	62.0	59.0	59.0	56.1	53.1	53.1	50.2	47.2
0.0	15°	53.1	50.2	47.2	44.3	41.3	38.4	35.4	35.4	32.5	29.5
0.0	17.5°	35.4	29.5	26.6	23.6	23.6	20.7	17.7	14.8	11.8	8.9
0.0	20°	8.9	5.9	3.0	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



REPORT NUMBER: P1064623

CATALOG NUMBER: GLAN-SA8C-730-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1064623

CATALOG NUMBER: GLAN-SA8C-730-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°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	121.0	118.1	118.1	118.1	121.0	121.0	121.0	121.0	121.0	121.0
0.0	5°	97.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
0.0	7.5°	79.7	76.8	76.8	76.8	76.8	73.8	73.8	73.8	73.8	73.8
0.0	10°	62.0	59.0	59.0	59.0	59.0	56.1	56.1	56.1	56.1	56.1
0.0	12.5°	44.3	44.3	41.3	41.3	41.3	38.4	38.4	38.4	38.4	35.4
0.0	15°	26.6	23.6	20.7	20.7	20.7	17.7	17.7	17.7	17.7	14.8
0.0	17.5°	5.9	5.9	3.0	3.0	3.0	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-SA8C-730-U-RBC

[illegible]

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CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	124.0	124.0	127.0	127.0	129.9	135.8	138.8	141.7	147.6	153.5
0.0	5°	97.4	100.4	100.4	103.3	106.3	109.2	112.2	115.1	121.0	127.0
0.0	7.5°	76.8	76.8	79.7	79.7	82.7	88.6	91.5	94.5	100.4	109.2
0.0	10°	59.0	59.0	62.0	62.0	65.0	70.9	73.8	76.8	82.7	91.5
0.0	12.5°	38.4	41.3	41.3	44.3	47.2	53.1	56.1	59.0	65.0	70.9
0.0	15°	17.7	20.7	20.7	23.6	26.6	32.5	35.4	38.4	44.3	53.1
0.0	17.5°	3.0	3.0	5.9	5.9	8.9	11.8	14.8	17.7	26.6	32.5
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9	11.8
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1064623

CATALOG NUMBER: GLAN-SA8C-730-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°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	162.4	168.3	174.2	180.1	186.0	191.9	194.9	200.8	203.7	206.7
0.0	5°	138.8	144.7	153.5	159.4	165.3	171.2	177.1	180.1	183.0	186.0
0.0	7.5°	121.0	127.0	135.8	141.7	147.6	153.5	159.4	165.3	168.3	171.2
0.0	10°	103.3	112.2	118.1	127.0	132.9	138.8	144.7	150.6	156.5	159.4
0.0	12.5°	82.7	91.5	100.4	106.3	115.1	124.0	129.9	135.8	141.7	147.6
0.0	15°	65.0	73.8	82.7	88.6	97.4	106.3	115.1	121.0	127.0	132.9
0.0	17.5°	47.2	56.1	65.0	70.9	79.7	88.6	94.5	103.3	109.2	115.1
0.0	20°	23.6	32.5	41.3	50.2	59.0	67.9	73.8	82.7	88.6	94.5
0.0	22.5°	3.0	11.8	20.7	26.6	35.4	44.3	50.2	59.0	65.0	70.9
0.0	25°	0.0	3.0	8.9	11.8	14.8	20.7	26.6	32.5	38.4	44.3
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	3.0	5.9	11.8	17.7	23.6
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
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	3.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.0	5.9
	85°	0.0	0.0	0.0	0.0	0.0	5.9	8.9	14.8	17.7	20.7
	87.5°	0.0	3.0	5.9	8.9	11.8	17.7	23.6	29.5	32.5	35.4
	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: P1064623

CATALOG NUMBER: GLAN-SA8C-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
171.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
206.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
189.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.9	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											
3.0											
11.8											
26.6											
38.4											
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REPORT NUMBER: P1064623

CATALOG NUMBER: GLAN-SA8C-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	209.6	209.6	209.6	209.6	206.7	206.7	206.7	203.7	203.7	200.8
0.0	5°	191.9	194.9	194.9	194.9	194.9	194.9	194.9	194.9	191.9	191.9
0.0	7.5°	177.1	180.1	183.0	183.0	186.0	186.0	186.0	183.0	183.0	180.1
0.0	10°	168.3	171.2	171.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2
0.0	12.5°	156.5	159.4	162.4	162.4	165.3	165.3	165.3	165.3	162.4	162.4
0.0	15°	141.7	147.6	150.6	153.5	153.5	156.5	156.5	156.5	156.5	156.5
0.0	17.5°	129.9	135.8	138.8	141.7	141.7	144.7	144.7	147.6	147.6	147.6
0.0	20°	106.3	112.2	115.1	121.0	124.0	127.0	129.9	132.9	132.9	135.8
0.0	22.5°	82.7	88.6	91.5	97.4	100.4	103.3	106.3	109.2	112.2	115.1
0.0	25°	59.0	65.0	67.9	73.8	76.8	79.7	82.7	85.6	85.6	88.6
0.0	27.5°	32.5	38.4	44.3	47.2	53.1	56.1	59.0	62.0	65.0	67.9
0.0	30°	14.8	17.7	20.7	26.6	29.5	32.5	35.4	41.3	44.3	47.2
0.0	32.5°	0.0	0.0	3.0	8.9	11.8	14.8	17.7	20.7	20.7	23.6
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.9	8.9	11.8
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	5.9	5.9	5.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	82.5°	14.8	17.7	20.7	20.7	23.6	23.6	23.6	23.6	20.7	20.7
	85°	29.5	32.5	35.4	35.4	38.4	38.4	38.4	38.4	38.4	38.4
	87.5°	41.3	44.3	47.2	47.2	50.2	50.2	50.2	50.2	50.2	50.2
	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: P1064623

CATALOG NUMBER: GLAN-SA8C-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
171.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
156.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	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											
8.9											
20.7											
38.4											
50.2											
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REPORT NUMBER: P1064623

CATALOG NUMBER: GLAN-SA8C-730-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°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	197.8	197.8	194.9	194.9	194.9	194.9	194.9	197.8	200.8	200.8
0.0	5°	189.0	189.0	186.0	186.0	186.0	189.0	189.0	191.9	194.9	197.8
0.0	7.5°	180.1	177.1	177.1	180.1	180.1	183.0	183.0	186.0	189.0	191.9
0.0	10°	174.2	171.2	171.2	171.2	174.2	174.2	177.1	180.1	183.0	186.0
0.0	12.5°	162.4	162.4	162.4	162.4	165.3	165.3	168.3	171.2	177.1	180.1
0.0	15°	156.5	153.5	153.5	153.5	153.5	156.5	156.5	162.4	168.3	171.2
0.0	17.5°	144.7	144.7	141.7	141.7	144.7	144.7	147.6	153.5	159.4	162.4
0.0	20°	132.9	129.9	127.0	127.0	129.9	129.9	132.9	138.8	144.7	147.6
0.0	22.5°	115.1	112.2	112.2	112.2	112.2	115.1	115.1	121.0	129.9	135.8
0.0	25°	91.5	94.5	94.5	97.4	97.4	100.4	103.3	109.2	118.1	124.0
0.0	27.5°	70.9	73.8	73.8	79.7	82.7	85.6	88.6	97.4	106.3	112.2
0.0	30°	53.1	56.1	59.0	62.0	67.9	73.8	79.7	88.6	97.4	103.3
0.0	32.5°	32.5	38.4	41.3	47.2	53.1	59.0	65.0	73.8	85.6	94.5
0.0	35°	23.6	26.6	32.5	35.4	41.3	47.2	53.1	65.0	73.8	85.6
0.0	37.5°	11.8	17.7	23.6	29.5	35.4	41.3	47.2	59.0	70.9	79.7
0.0	40°	8.9	14.8	17.7	23.6	32.5	38.4	44.3	56.1	67.9	79.7
0.0	42.5°	5.9	8.9	11.8	20.7	26.6	35.4	44.3	56.1	67.9	79.7
0.0	45°	5.9	5.9	8.9	17.7	26.6	38.4	47.2	59.0	67.9	79.7
0.0	47.5°	5.9	8.9	11.8	23.6	29.5	38.4	47.2	56.1	67.9	76.8
0.0	50°	8.9	11.8	14.8	26.6	32.5	41.3	47.2	59.0	67.9	79.7
0.0	52.5°	5.9	8.9	11.8	23.6	32.5	44.3	53.1	65.0	76.8	85.6
0.0	55°	3.0	3.0	3.0	17.7	35.4	50.2	67.9	76.8	88.6	97.4
0.0	57.5°	0.0	0.0	0.0	11.8	35.4	56.1	76.8	88.6	100.4	109.2
0.0	60°	0.0	0.0	0.0	11.8	35.4	56.1	76.8	91.5	106.3	121.0
0.0	62.5°	0.0	0.0	0.0	11.8	29.5	47.2	65.0	88.6	115.1	138.8
0.0	65°	0.0	0.0	0.0	8.9	23.6	38.4	53.1	88.6	124.0	156.5
0.0	67.5°	0.0	0.0	0.0	8.9	23.6	35.4	50.2	88.6	124.0	162.4
	70°	0.0	0.0	0.0	8.9	23.6	38.4	53.1	88.6	124.0	159.4
	72.5°	0.0	0.0	0.0	8.9	26.6	41.3	59.0	88.6	118.1	147.6
	75°	0.0	0.0	0.0	11.8	26.6	44.3	62.0	88.6	115.1	138.8
	77.5°	0.0	0.0	0.0	8.9	26.6	41.3	59.0	85.6	112.2	135.8
	80°	8.9	5.9	5.9	14.8	26.6	38.4	50.2	76.8	106.3	132.9
	82.5°	17.7	17.7	14.8	20.7	26.6	35.4	44.3	67.9	94.5	118.1
	85°	35.4	35.4	32.5	35.4	35.4	38.4	41.3	53.1	65.0	76.8
	87.5°	47.2	47.2	44.3	44.3	44.3	41.3	41.3	41.3	41.3	38.4
	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°
171.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
203.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
189.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
183.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
168.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
197.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.9											
177.1											
165.3											
162.4											
159.4											
141.7											
88.6											
38.4											
0.0											
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CATALOG NUMBER: GLAN-SA8C-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	206.7	209.6	209.6	212.6	215.5	218.5	218.5	221.4	221.4	221.4
0.0	5°	203.7	209.6	212.6	215.5	218.5	221.4	224.4	227.3	230.3	230.3
0.0	7.5°	200.8	203.7	209.6	212.6	218.5	221.4	227.3	230.3	233.2	236.2
0.0	10°	194.9	200.8	206.7	212.6	218.5	224.4	230.3	236.2	242.1	245.0
0.0	12.5°	189.0	197.8	203.7	209.6	218.5	227.3	233.2	242.1	248.0	253.9
0.0	15°	186.0	191.9	200.8	206.7	218.5	230.3	239.1	251.0	262.8	271.6
0.0	17.5°	177.1	189.0	197.8	206.7	218.5	233.2	245.0	256.9	274.6	292.3
0.0	20°	165.3	174.2	186.0	194.9	212.6	227.3	245.0	259.8	286.4	313.0
0.0	22.5°	153.5	165.3	174.2	186.0	206.7	224.4	245.0	262.8	307.0	348.4
0.0	25°	141.7	156.5	168.3	180.1	203.7	227.3	251.0	274.6	348.4	422.2
0.0	27.5°	135.8	147.6	162.4	174.2	203.7	236.2	265.7	295.2	413.3	528.5
0.0	30°	127.0	141.7	153.5	168.3	206.7	245.0	283.4	321.8	501.9	682.0
0.0	32.5°	118.1	132.9	147.6	162.4	212.6	262.8	310.0	360.2	596.4	829.6
0.0	35°	109.2	127.0	141.7	156.5	221.4	289.3	354.3	419.2	682.0	941.8
0.0	37.5°	106.3	124.0	138.8	153.5	224.4	292.3	363.1	431.0	690.9	950.7
0.0	40°	109.2	124.0	141.7	156.5	215.5	274.6	330.7	389.7	661.3	930.0
0.0	42.5°	109.2	127.0	144.7	162.4	209.6	256.9	304.1	351.3	652.5	953.6
0.0	45°	106.3	124.0	141.7	159.4	203.7	245.0	289.3	330.7	705.6	1077.6
0.0	47.5°	103.3	121.0	138.8	156.5	200.8	245.0	289.3	333.6	912.3	1488.0
0.0	50°	103.3	121.0	135.8	150.6	203.7	259.8	313.0	366.1	1328.6	2288.1
0.0	52.5°	109.2	124.0	135.8	147.6	209.6	274.6	336.6	398.6	1688.8	2976.0
0.0	55°	118.1	127.0	138.8	147.6	224.4	298.2	375.0	448.8	1798.0	3147.2
0.0	57.5°	129.9	138.8	147.6	156.5	251.0	345.4	437.0	531.4	1806.9	3079.3
0.0	60°	144.7	156.5	165.3	174.2	274.6	377.9	478.3	578.7	1635.6	2689.6
0.0	62.5°	177.1	191.9	203.7	218.5	315.9	410.4	507.8	602.3	1358.1	2113.9
0.0	65°	203.7	215.5	227.3	239.1	333.6	431.0	525.5	620.0	1151.4	1682.9
0.0	67.5°	209.6	221.4	230.3	242.1	339.5	437.0	531.4	628.9	986.1	1340.4
	70°	212.6	227.3	245.0	259.8	360.2	460.6	558.0	658.4	873.9	1089.4
	72.5°	203.7	233.2	259.8	286.4	380.9	472.4	566.9	658.4	811.9	965.4
	75°	203.7	245.0	283.4	321.8	392.7	460.6	531.4	599.3	717.4	835.5
	77.5°	215.5	268.7	321.8	375.0	416.3	454.7	496.0	534.4	611.1	687.9
	80°	215.5	271.6	324.8	380.9	398.6	419.2	437.0	454.7	463.5	472.4
	82.5°	186.0	230.3	274.6	318.9	298.2	277.5	256.9	236.2	221.4	203.7
	85°	94.5	103.3	109.2	115.1	106.3	97.4	88.6	79.7	73.8	65.0
	87.5°	38.4	38.4	35.4	35.4	35.4	35.4	32.5	32.5	32.5	32.5
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
171.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
251.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
262.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
286.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
363.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
463.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
628.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
873.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1183.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1479.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1679.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1830.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1981.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2276.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2866.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4369.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6693.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8426.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8618.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7776.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6648.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5196.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3926.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2899.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2051.9											
1526.4											
1110.1											
835.5											
469.4											
212.6											
62.0											
29.5											
0.0											
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CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	221.4	218.5	218.5	215.5	212.6	209.6	206.7	203.7	200.8	197.8
0.0	5°	230.3	230.3	230.3	227.3	227.3	224.4	224.4	221.4	218.5	215.5
0.0	7.5°	239.1	242.1	242.1	245.0	245.0	245.0	245.0	242.1	242.1	242.1
0.0	10°	253.9	256.9	259.8	262.8	265.7	268.7	268.7	271.6	271.6	271.6
0.0	12.5°	271.6	280.5	286.4	295.2	301.1	310.0	315.9	324.8	330.7	336.6
0.0	15°	298.2	313.0	330.7	345.4	360.2	380.9	404.5	425.1	445.8	478.3
0.0	17.5°	336.6	383.8	431.0	475.3	522.6	625.9	729.2	829.6	933.0	1083.5
0.0	20°	410.4	552.1	690.9	832.6	971.3	1334.5	1694.7	2057.8	2418.0	2804.8
0.0	22.5°	575.7	924.1	1272.5	1620.9	1969.2	2728.0	3483.8	4242.6	4998.4	5887.1
0.0	25°	835.5	1476.2	2116.9	2754.6	3395.2	4582.1	5771.9	6958.8	8145.6	9300.0
0.0	27.5°	1216.4	2196.6	3176.8	4154.0	5134.2	6743.3	8355.3	9964.3	11573.4	12878.3
0.0	30°	1685.8	3014.4	4343.0	5671.5	7000.1	8830.6	10661.1	12488.6	14319.1	15745.1
0.0	32.5°	2128.7	3755.4	5382.2	7006.0	8632.8	10717.2	12804.5	14888.9	16973.3	18532.1
0.0	35°	2418.0	4384.3	6353.5	8319.8	10286.1	12541.7	14797.4	17050.0	19305.7	21086.0
0.0	37.5°	2707.3	4977.7	7245.2	9515.5	11783.0	14260.0	16737.1	19214.1	21691.2	23890.7
0.0	40°	3032.1	5695.2	8355.3	11018.3	13678.4	16613.1	19544.8	22479.5	25411.2	28514.2
0.0	42.5°	3596.0	6885.0	10176.9	13465.8	16754.8	20637.2	24519.6	28399.0	32281.4	36710.0
0.0	45°	4655.9	9291.2	13929.4	18564.6	23199.9	28342.9	33488.9	38632.0	43775.1	49668.0
0.0	47.5°	7251.1	13628.2	20002.4	26379.6	32753.8	38307.2	43857.7	49411.2	54961.7	60831.0
0.0	50°	11095.1	18517.4	25939.7	33359.0	40781.3	45806.3	50828.3	55853.3	60875.3	66458.3
0.0	52.5°	13876.2	21608.5	29343.8	37076.1	44808.4	49343.3	53881.1	58416.0	62950.8	68167.7
0.0	55°	14085.8	21773.9	29464.8	37152.9	44840.9	49396.4	53952.0	58507.5	63063.0	68592.8
0.0	57.5°	12470.9	20096.9	27720.0	35346.0	42969.1	48156.4	53340.8	58528.2	63712.5	69691.1
0.0	60°	10607.9	18236.9	25862.9	33491.9	41117.9	47093.6	53072.1	59047.8	65023.4	70624.1
0.0	62.5°	8275.5	16123.0	23973.4	31820.8	39668.3	45735.5	51802.6	57866.8	63934.0	68135.2
0.0	65°	6167.5	13787.7	21407.8	29024.9	36645.0	41504.7	46364.3	51221.0	56080.6	58681.7
0.0	67.5°	4458.1	11030.1	17599.2	24171.2	30740.3	34218.2	37696.1	41171.1	44649.0	46638.9
	70°	3014.4	7567.0	12116.6	16669.2	21218.8	24076.7	26937.6	29795.5	32653.4	35340.1
	72.5°	2087.3	4644.1	7203.8	9760.6	12317.4	15193.0	18065.7	20941.3	23814.0	26657.1
	75°	1384.7	2547.9	3714.1	4877.3	6040.6	8169.3	10300.9	12429.6	14558.2	16252.9
	77.5°	983.1	1331.5	1682.9	2031.2	2379.6	2778.2	3179.7	3578.3	3976.9	4582.1
	80°	466.5	510.8	555.0	596.4	640.7	785.3	930.0	1074.7	1219.3	1372.9
	82.5°	221.4	239.1	256.9	271.6	289.3	304.1	318.9	333.6	348.4	333.6
	85°	59.0	59.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	59.0
	87.5°	26.6	26.6	26.6	26.6	26.6	26.6	26.6	23.6	23.6	20.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
171.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
212.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
239.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
274.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
339.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
513.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1231.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3194.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6775.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10454.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14183.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17174.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20094.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22866.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26093.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31617.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41138.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55561.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66700.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72041.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73384.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74125.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75669.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76221.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72339.4	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61285.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48631.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38023.8											
29500.3											
17947.6											
5187.3											
1526.4											
315.9											
56.1											
20.7											
0.0											
0.0											
0.0											
0.0											
0.0											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	2.5°	191.9	189.0	186.0	183.0	180.1	174.2	174.2	171.2	171.2
0.0	5°	209.6	206.7	203.7	200.8	200.8	197.8	194.9	194.9	191.9
0.0	7.5°	239.1	236.2	233.2	230.3	230.3	227.3	227.3	224.4	224.4
0.0	10°	274.6	274.6	274.6	274.6	274.6	271.6	271.6	271.6	268.7
0.0	12.5°	345.4	348.4	354.3	360.2	369.0	369.0	369.0	366.1	366.1
0.0	15°	546.2	578.7	602.3	625.9	646.6	693.8	687.9	679.0	673.1
0.0	17.5°	1381.7	1529.3	1609.1	1685.8	1765.5	1984.0	1948.6	1913.1	1880.7
0.0	20°	3581.2	3968.0	4224.9	4481.7	4741.5	5151.9	5051.5	4951.2	4850.8
0.0	22.5°	7661.4	8550.1	8936.9	9323.6	9707.5	10203.5	9881.6	9559.8	9241.0
0.0	25°	11605.8	12760.2	13412.7	14065.2	14714.7	14998.1	14578.9	14156.7	13737.5
0.0	27.5°	15488.2	16793.2	17368.9	17941.7	18517.4	19110.8	18591.2	18068.6	17549.0
0.0	30°	18600.0	20026.1	20649.0	21269.0	21892.0	22305.3	21768.0	21227.7	20690.3
0.0	32.5°	21652.8	23211.7	23893.7	24575.7	25254.7	25848.2	25186.8	24522.5	23861.2
0.0	35°	24643.6	26423.9	27362.7	28301.6	29240.5	29792.6	29007.2	28218.9	27433.6
0.0	37.5°	28292.7	30492.3	31543.3	32594.4	33645.4	34652.2	33787.1	32919.1	32054.1
0.0	40°	34720.1	37823.1	39435.1	41050.0	42662.0	43961.1	42868.7	41776.3	40683.9
0.0	42.5°	45567.2	49995.8	52313.4	54628.0	56945.7	58974.0	57825.5	56677.0	55528.5
0.0	45°	61454.0	67346.9	70172.4	72994.9	75820.3	77302.4	75649.1	73992.8	72339.4
0.0	47.5°	72566.8	78436.1	80951.5	83467.0	85982.4	87674.1	85651.7	83629.4	81609.9
0.0	50°	77621.3	83204.2	85728.5	88249.9	90774.1	92117.5	89782.1	87443.8	85108.5
0.0	52.5°	78598.5	83815.4	86826.8	89841.2	92852.6	94647.7	91890.1	89129.7	86372.1
0.0	55°	79655.4	85185.3	88677.9	92173.6	95666.3	98152.2	95034.4	91913.8	88796.0
0.0	57.5°	81645.4	87623.9	91107.8	94588.6	98072.4	100183.4	97056.8	93927.3	90800.7
0.0	60°	81822.5	87420.2	90414.0	93410.6	96404.3	97732.9	94742.2	91748.4	88757.7
0.0	62.5°	76540.7	80741.9	82820.4	84898.9	86977.4	88421.1	85300.4	82176.8	79056.1
0.0	65°	63886.7	66487.8	68144.1	69800.4	71456.7	73177.9	70320.0	67462.1	64604.2
0.0	67.5°	50621.7	52611.6	54793.4	56975.2	59157.0	60996.4	58708.2	56417.2	54129.1
	70°	40710.5	43394.2	45847.6	48301.1	50754.5	52260.2	49963.3	47663.4	45366.4
	72.5°	32343.4	35186.6	37235.5	39281.5	41330.5	41699.5	40010.8	38322.0	36636.2
	75°	19639.3	21334.0	21375.3	21413.7	21455.0	21806.3	20406.9	19007.5	17611.0
	77.5°	5792.6	6397.8	6896.8	7392.8	7891.7	8494.0	7980.3	7463.6	6949.9
	80°	1677.0	1830.5	1960.4	2087.3	2217.2	2140.5	2019.4	1898.4	1777.3
	82.5°	301.1	283.4	280.5	277.5	277.5	262.8	239.1	215.5	191.9
	85°	53.1	50.2	47.2	44.3	41.3	38.4	32.5	29.5	23.6
	87.5°	17.7	14.8	11.8	8.9	8.9	3.0	3.0	3.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064623

CATALOG NUMBER: GLAN-SA8C-730-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°	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2	171.2
0.0	0.0	2.5°	168.3	165.3	165.3	165.3	165.3	162.4	162.4	162.4	162.4
0.0	0.0	5°	186.0	186.0	183.0	183.0	180.1	180.1	177.1	177.1	174.2
0.0	0.0	7.5°	218.5	215.5	212.6	209.6	206.7	200.8	197.8	194.9	194.9
0.0	0.0	10°	262.8	256.9	253.9	248.0	245.0	239.1	233.2	227.3	221.4
0.0	0.0	12.5°	345.4	333.6	324.8	313.0	301.1	292.3	280.5	271.6	259.8
0.0	0.0	15°	599.3	569.8	537.3	499.0	457.6	419.2	377.9	354.3	327.7
0.0	0.0	17.5°	1532.3	1378.8	1222.3	1095.3	968.4	844.4	717.4	625.9	534.4
0.0	0.0	20°	3900.1	3475.0	3049.8	2630.6	2208.4	1789.1	1367.0	1154.4	941.8
0.0	0.0	22.5°	7339.6	6551.4	5760.1	4995.4	4227.8	3463.2	2698.5	2217.2	1739.0
0.0	0.0	25°	11328.3	10336.3	9344.3	8086.6	6825.9	5568.2	4310.5	3528.1	2745.7
0.0	0.0	27.5°	14741.3	13598.7	12456.1	10926.8	9397.5	7868.1	6338.8	5172.6	4009.3
0.0	0.0	30°	17696.6	16468.4	15240.2	13459.9	11679.6	9899.4	8119.1	6660.6	5202.1
0.0	0.0	32.5°	20259.3	18789.0	17318.7	15482.3	13645.9	11809.6	9973.2	8184.0	6394.9
0.0	0.0	35°	23214.6	21499.3	19781.0	17743.9	15703.8	13666.6	11629.5	9610.0	7587.6
0.0	0.0	37.5°	26970.1	24865.0	22757.0	20486.6	18216.2	15948.8	13678.4	11369.6	9060.9
0.0	0.0	40°	34159.1	31442.9	28726.7	25842.3	22954.8	20070.3	17185.9	14351.6	11517.3
0.0	0.0	42.5°	47040.4	43370.6	39700.8	35862.7	32021.6	28183.5	24342.4	20344.9	16344.4
0.0	0.0	45°	61578.0	57025.4	52469.9	48162.3	43851.8	39544.3	35236.8	29751.2	24265.7
0.0	0.0	47.5°	69753.1	64837.4	59921.7	55844.4	51767.2	47689.9	43612.7	37699.1	31785.4
0.0	0.0	50°	72761.6	67757.3	62753.0	59000.5	55245.1	51492.6	47737.2	41814.7	35889.2
0.0	0.0	52.5°	73402.3	68297.6	63192.9	59416.8	55640.7	51867.6	48091.5	42207.3	36323.2
0.0	0.0	55°	74719.1	69242.4	63762.7	59458.2	55153.6	50849.0	46544.4	40565.8	34587.2
0.0	0.0	57.5°	76440.3	70824.9	65209.4	60305.5	55401.6	50500.6	45596.7	39060.1	32523.5
0.0	0.0	60°	75988.6	71102.4	66213.2	60960.9	55705.7	50453.4	45198.1	38009.1	30817.0
0.0	0.0	62.5°	68147.0	64255.8	60361.6	56042.2	51719.9	47400.6	43081.3	35679.6	28278.0
0.0	0.0	65°	56062.9	53222.7	50382.5	46907.6	43429.6	39954.7	36479.7	29842.7	23208.7
0.0	0.0	67.5°	45437.3	42236.9	39033.5	36264.2	33491.9	30722.6	27950.3	22727.5	17504.7
		70°	36098.9	32618.0	29134.2	26429.8	23722.4	21018.1	18313.7	14841.7	11372.6
		72.5°	28667.7	25529.3	22390.9	19506.4	16619.0	13734.5	10847.1	8795.2	6743.3
		75°	13702.0	12447.3	11192.5	9683.8	8175.2	6666.5	5157.8	4263.2	3371.6
		77.5°	5078.1	4402.0	3723.0	3108.9	2494.8	1883.6	1269.5	1163.2	1057.0
		80°	1313.8	1145.5	974.3	853.2	729.2	608.2	487.1	439.9	395.6
		82.5°	150.6	138.8	129.9	124.0	115.1	109.2	100.4	91.5	82.7
		85°	8.9	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1064623

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CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	171.2	171.2
0.0	0.0	2.5°	159.4	156.5
0.0	0.0	5°	168.3	165.3
0.0	0.0	7.5°	186.0	180.1
0.0	0.0	10°	203.7	197.8
0.0	0.0	12.5°	230.3	221.4
0.0	0.0	15°	259.8	242.1
0.0	0.0	17.5°	310.0	271.6
0.0	0.0	20°	419.2	321.8
0.0	0.0	22.5°	590.5	401.5
0.0	0.0	25°	868.0	555.0
0.0	0.0	27.5°	1207.5	738.1
0.0	0.0	30°	1606.1	924.1
0.0	0.0	32.5°	1957.4	1101.2
0.0	0.0	35°	2415.1	1281.3
0.0	0.0	37.5°	2979.0	1511.6
0.0	0.0	40°	3852.9	1860.0
0.0	0.0	42.5°	5426.5	2503.6
0.0	0.0	45°	8812.9	4328.2
0.0	0.0	47.5°	13560.3	7159.5
0.0	0.0	50°	16589.5	9137.6
0.0	0.0	52.5°	16837.5	9122.9
0.0	0.0	55°	15370.1	8110.2
0.0	0.0	57.5°	13114.5	6778.7
0.0	0.0	60°	10900.2	5361.5
0.0	0.0	62.5°	8588.5	3702.3
0.0	0.0	65°	6276.8	2618.8
0.0	0.0	67.5°	4508.3	1957.4
		70°	2964.2	1499.8
		72.5°	1930.9	1222.3
		75°	1299.1	1012.7
		77.5°	758.8	673.1
		80°	268.7	236.2
		82.5°	50.2	35.4
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1064623

CATALOG NUMBER: GLAN-SA8C-730-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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

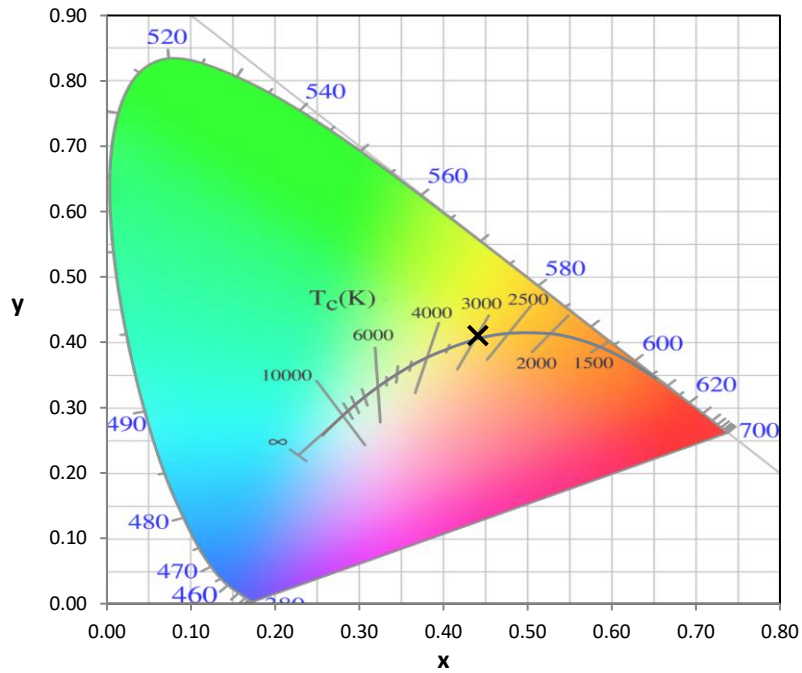
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

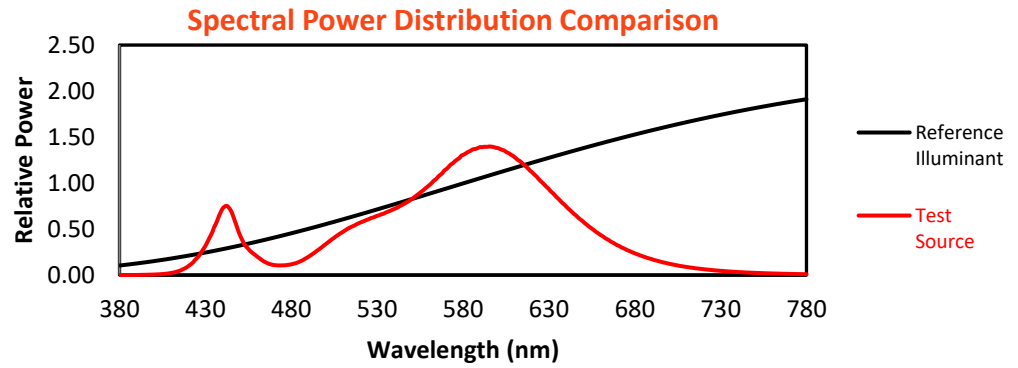
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

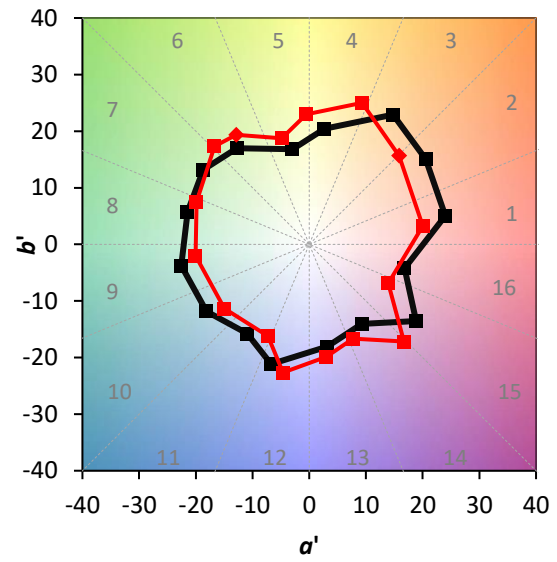
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics

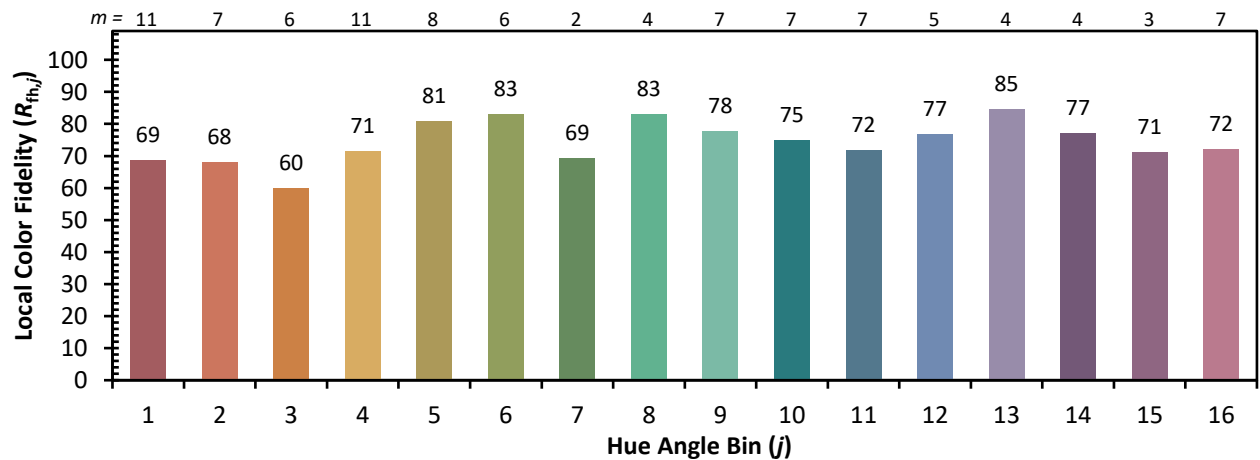
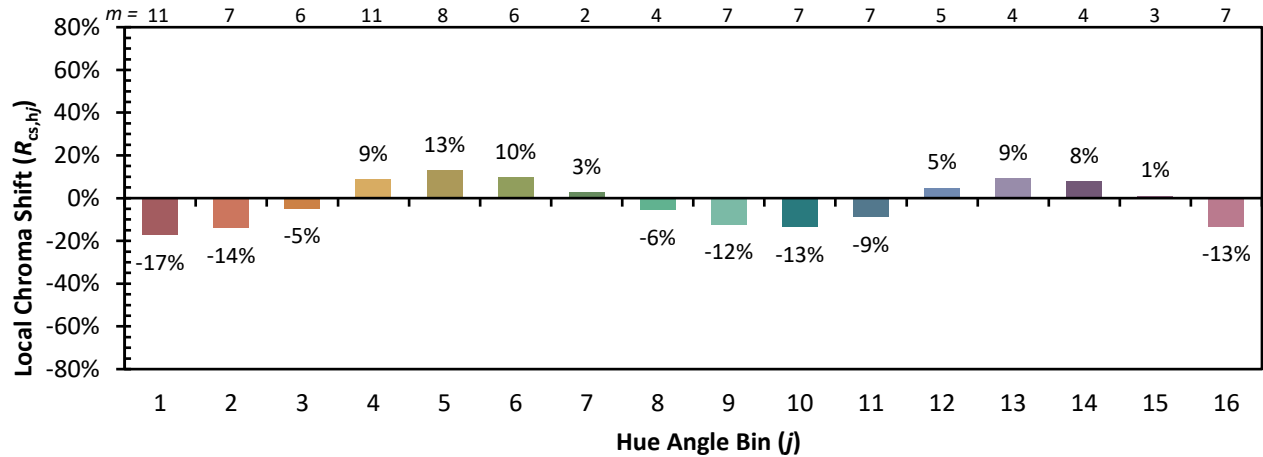


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)