

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: McGRAW-EDISON

Report Number: P1049390

Luminaire Tested: **GALN-SA1B-940-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049390
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA1B-940-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 1xLight Square PACKAGE
90CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (14) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3042 lumens
Efficiency: N/A
Efficacy: 78.6 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

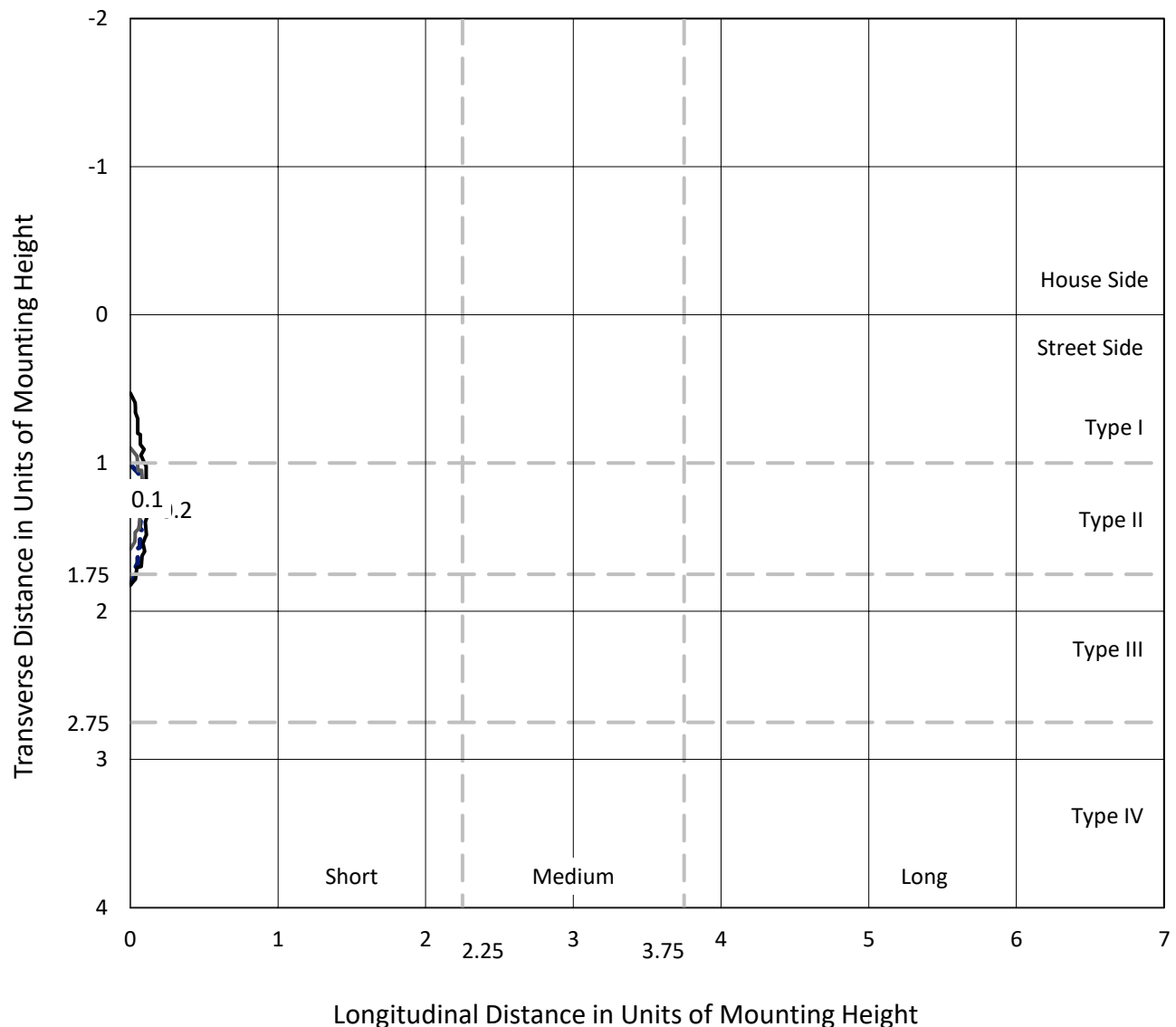
Input Watts (W): 38.7
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

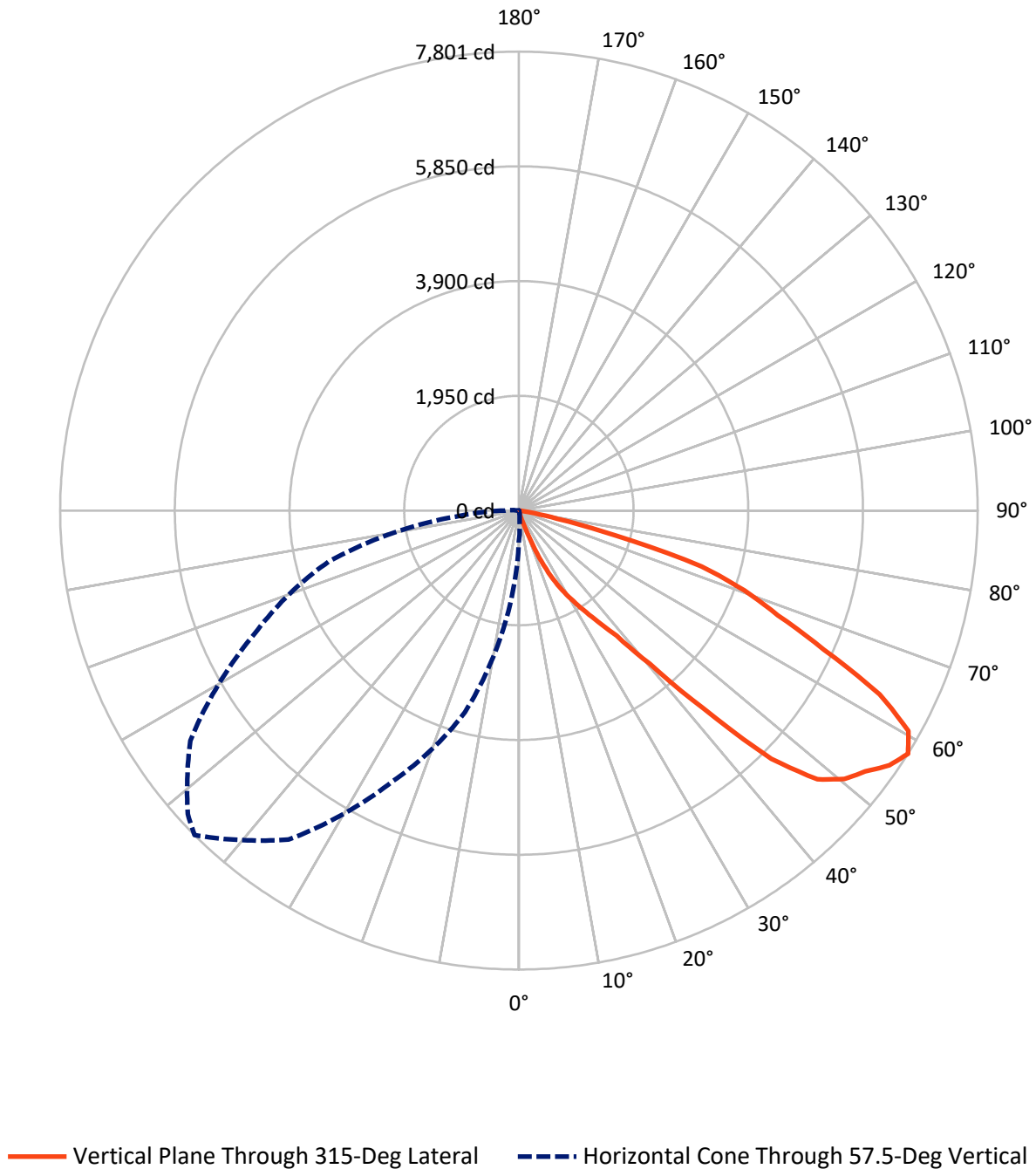
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 0.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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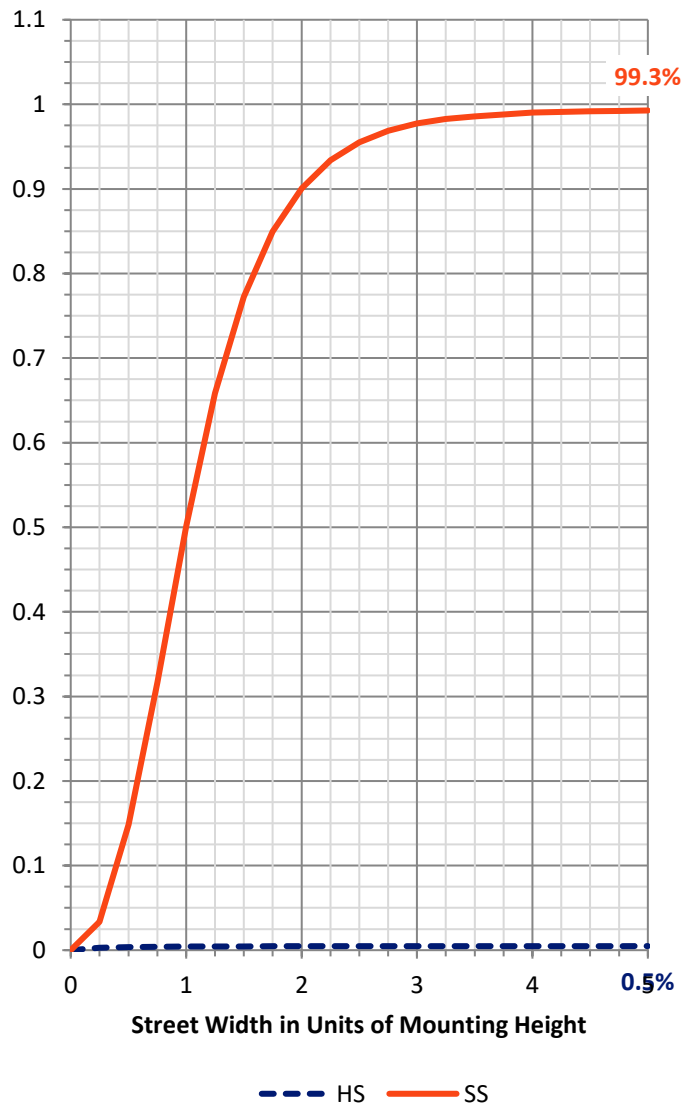
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15.2	0.0	15.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	3026.8	0.0	3026.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	3042.0	0.0	3042.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1.2	0.0
10°-20°	6.7	0.2
20°-30°	72.1	2.4
30°-40°	213.2	7.0
40°-50°	635.4	20.9
50°-60°	1007.4	33.1
60°-70°	841.0	27.6
70°-80°	259.3	8.5
80°-90°	5.8	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3042.0	100.0
0°-180°	3042.0	100.0



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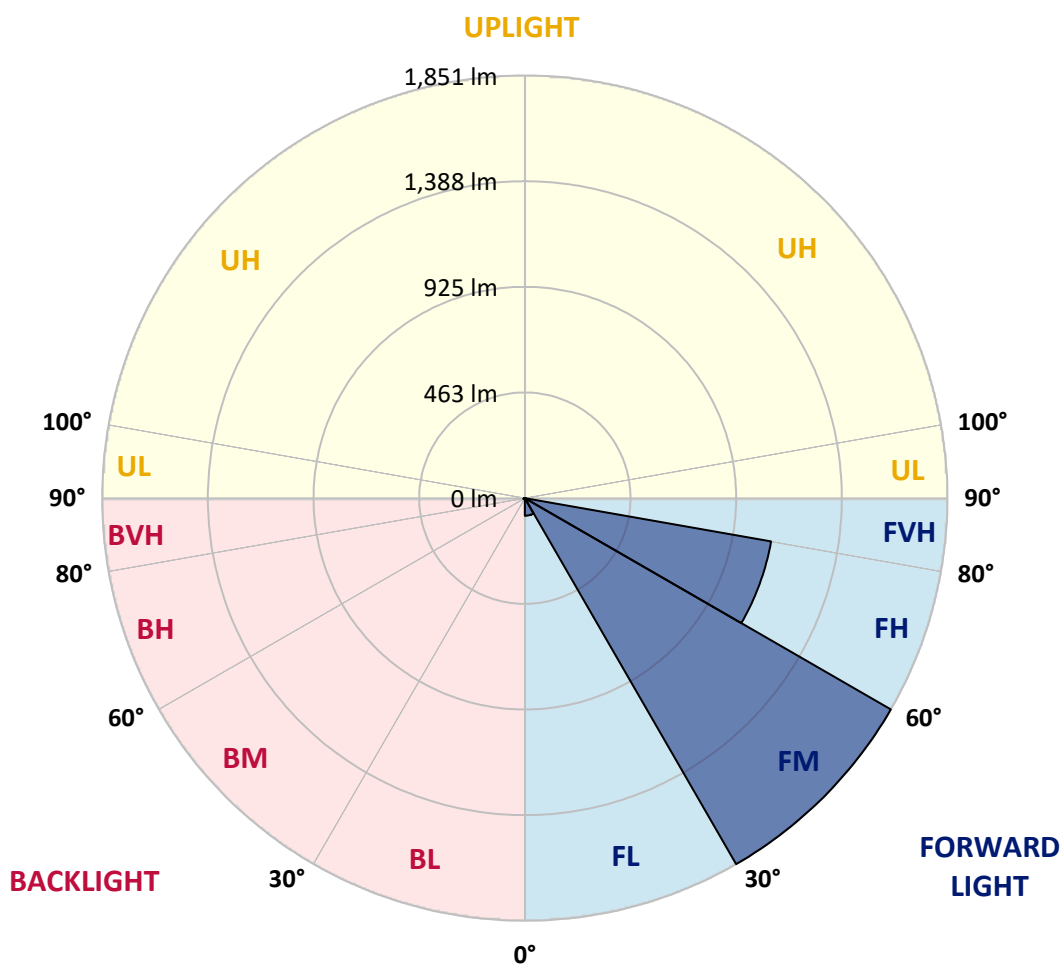
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	77.2	2.5			
FM	(30°-60°)	1850.5	60.8			
FH	(60°-80°)	1094.6	36.0			G1/1800
FVH	(80°-90°)	4.5	0.1			G0/10
BL	(0°-30°)	2.8	0.1	B0/110		
BM	(30°-60°)	5.4	0.2	B0/220		
BH	(60°-80°)	5.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1

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°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
2.5°	12.2	12.2	12.2	12.2	12.0	12.0	11.7	11.7	11.5	11.5
5°	12.9	12.9	12.6	12.4	12.4	12.2	12.0	11.7	11.7	11.5
7.5°	14.0	13.8	13.6	13.3	12.9	12.6	12.2	12.0	11.7	11.3
10°	15.4	14.9	14.5	14.0	13.6	13.1	12.6	12.4	12.0	11.7
12.5°	17.2	16.6	15.6	14.9	14.5	13.8	13.3	12.9	12.2	11.7
15°	18.9	17.9	16.8	15.9	15.2	14.3	13.6	12.9	12.4	11.7
17.5°	21.1	19.5	17.7	16.6	15.6	14.5	13.3	12.6	12.0	11.0
20°	25.1	21.8	18.4	17.0	15.6	14.3	12.9	12.0	11.3	10.3
22.5°	31.3	25.7	20.2	18.2	16.3	14.3	12.4	11.5	10.6	9.7
25°	43.2	33.3	23.4	20.7	17.9	15.2	12.4	11.3	10.3	9.2
27.5°	57.5	42.8	27.8	23.9	20.2	16.3	12.4	11.0	9.9	8.5
30°	72.0	52.4	32.6	27.6	22.5	17.5	12.4	10.8	9.4	7.8
32.5°	85.7	61.4	36.8	30.8	24.8	18.6	12.6	10.8	9.0	7.1
35°	99.8	68.7	37.5	31.3	25.1	18.6	12.4	10.3	8.5	6.4
37.5°	117.7	77.0	36.1	29.9	23.9	17.7	11.7	9.9	8.0	6.0
40°	144.8	90.8	36.8	30.3	23.9	17.5	11.0	9.2	7.6	5.7
42.5°	194.9	117.5	39.8	32.4	25.1	17.5	10.1	8.5	7.1	5.5
45°	337.0	195.2	53.3	42.3	31.3	20.2	9.2	7.8	6.7	5.3
47.5°	557.5	326.7	95.9	74.0	52.4	30.6	9.0	7.8	6.7	5.3
50°	711.5	416.1	120.7	92.9	65.1	37.2	9.4	8.0	6.9	5.5
52.5°	710.3	422.5	134.5	103.2	72.2	40.9	9.9	8.5	7.4	6.0
55°	631.5	384.4	137.0	105.3	73.8	42.1	10.6	9.2	7.8	6.4
57.5°	527.8	326.4	125.1	96.8	68.7	40.5	12.2	10.6	9.2	7.6
60°	417.5	257.5	97.5	77.0	56.8	36.3	16.1	14.0	12.2	10.1
62.5°	288.3	186.7	85.1	68.3	51.7	34.9	18.4	16.3	14.5	12.4
65°	203.9	140.5	76.8	62.5	48.5	34.3	20.0	17.7	15.6	13.3
67.5°	152.4	111.7	70.8	58.6	46.4	34.3	22.1	19.3	16.8	14.0
70°	116.8	91.7	66.4	56.6	46.9	37.0	27.1	23.2	19.5	15.6
72.5°	95.2	78.4	61.4	54.3	47.1	40.0	32.9	27.8	22.8	17.5
75°	78.8	67.1	55.4	49.4	43.7	37.7	31.7	27.1	22.8	18.2
77.5°	52.4	47.8	43.0	39.5	36.1	32.4	29.0	25.1	21.4	17.5
80°	18.4	17.7	17.0	18.4	19.8	21.1	22.5	19.8	17.2	14.5
82.5°	2.8	2.5	2.3	2.5	2.8	3.0	3.2	3.4	3.7	3.9
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°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	11.3	11.3	11.0	11.0	11.0	10.8	10.8	10.6	10.6	10.6
0.0	5°	11.0	11.0	10.8	10.6	10.3	10.3	10.1	9.9	9.9	9.7
0.0	7.5°	10.8	10.6	10.3	10.1	9.9	9.7	9.4	9.2	9.2	9.0
0.0	10°	11.0	10.6	10.3	9.9	9.7	9.4	9.0	8.7	8.5	8.5
0.0	12.5°	10.6	10.3	9.9	9.4	9.2	8.7	8.5	8.0	7.8	7.8
0.0	15°	10.6	10.1	9.4	9.0	8.5	8.3	7.8	7.4	7.1	6.9
0.0	17.5°	9.9	9.4	8.7	8.3	7.8	7.4	6.9	6.4	6.2	6.0
0.0	20°	9.0	8.5	7.8	7.1	6.7	6.2	5.7	5.3	5.1	4.8
0.0	22.5°	8.0	7.6	6.9	6.2	5.7	5.3	4.6	4.1	3.9	3.4
0.0	25°	7.6	6.9	6.2	5.5	4.8	4.4	3.7	3.0	2.5	2.1
0.0	27.5°	6.4	5.7	5.1	4.4	3.7	3.0	2.3	1.6	1.1	0.9
0.0	30°	5.5	4.8	4.1	3.4	2.5	1.8	1.1	0.2	0.2	0.2
0.0	32.5°	4.6	3.9	3.0	2.3	1.8	1.1	0.7	0.0	0.0	0.0
0.0	35°	3.7	3.0	2.1	1.4	1.1	0.7	0.5	0.0	0.0	0.0
0.0	37.5°	3.2	2.5	1.6	0.7	0.5	0.5	0.2	0.0	0.0	0.0
0.0	40°	3.0	2.1	1.1	0.2	0.2	0.2	0.0	0.0	0.0	0.0
0.0	42.5°	3.0	2.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	3.0	2.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	3.0	2.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	3.2	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	3.7	2.8	1.8	0.9	0.7	0.5	0.2	0.0	0.0	0.0
0.0	55°	4.6	4.1	3.4	3.0	2.3	1.6	0.7	0.0	0.0	0.0
0.0	57.5°	6.0	6.0	5.7	5.5	4.1	2.8	1.4	0.0	0.0	0.0
0.0	60°	8.0	8.0	8.0	8.0	6.0	4.1	2.1	0.0	0.0	0.0
0.0	62.5°	9.9	9.4	8.7	8.3	6.2	4.1	2.1	0.0	0.0	0.0
0.0	65°	9.9	9.0	7.8	6.7	5.1	3.4	1.6	0.0	0.0	0.0
0.0	67.5°	9.2	7.4	5.3	3.4	2.5	1.8	0.9	0.0	0.0	0.0
	70°	9.2	6.4	3.7	0.9	0.7	0.5	0.2	0.0	0.0	0.0
	72.5°	9.2	6.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	10.1	6.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	10.1	6.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	9.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	3.0	2.1	0.9	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°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	10.3	10.3	10.3	10.1	10.1	10.1	10.1	9.9	9.9	9.9
0.0	5°	9.4	9.4	9.2	9.2	9.0	9.0	8.7	8.7	8.5	8.5
0.0	7.5°	8.7	8.5	8.5	8.3	8.0	8.0	7.8	7.8	7.6	7.4
0.0	10°	8.0	7.8	7.8	7.6	7.4	7.1	7.1	6.9	6.7	6.4
0.0	12.5°	7.4	7.1	6.9	6.7	6.4	6.2	6.2	6.0	5.7	5.5
0.0	15°	6.4	6.2	6.0	5.7	5.5	5.3	5.3	5.1	4.8	4.6
0.0	17.5°	5.5	5.3	5.3	5.1	4.8	4.6	4.4	3.9	3.7	3.4
0.0	20°	4.1	3.9	3.7	3.4	3.2	2.8	2.5	2.1	1.6	1.4
0.0	22.5°	2.8	2.3	2.1	1.6	1.1	0.9	0.7	0.2	0.0	0.0
0.0	25°	0.9	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA1B-940-U-RBC

[illegible]

REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	9.7	9.7	9.7	9.4	9.4	9.4	9.4	9.4	9.4	9.4
0.0	5°	8.3	8.3	8.3	8.0	8.0	7.8	7.8	7.8	7.6	7.6
0.0	7.5°	7.1	6.9	6.9	6.7	6.7	6.4	6.4	6.4	6.2	6.2
0.0	10°	6.0	5.7	5.7	5.5	5.5	5.3	5.3	5.1	5.1	4.8
0.0	12.5°	5.3	5.1	4.8	4.6	4.6	4.4	4.1	4.1	3.9	3.7
0.0	15°	4.1	3.9	3.7	3.4	3.2	3.0	2.8	2.8	2.5	2.3
0.0	17.5°	2.8	2.3	2.1	1.8	1.8	1.6	1.4	1.1	0.9	0.7
0.0	20°	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-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°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	9.4	9.2	9.2	9.2	9.4	9.4	9.4	9.4	9.4	9.4
0.0	5°	7.6	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
0.0	7.5°	6.2	6.0	6.0	6.0	6.0	5.7	5.7	5.7	5.7	5.7
0.0	10°	4.8	4.6	4.6	4.6	4.6	4.4	4.4	4.4	4.4	4.4
0.0	12.5°	3.4	3.4	3.2	3.2	3.2	3.0	3.0	3.0	3.0	2.8
0.0	15°	2.1	1.8	1.6	1.6	1.6	1.4	1.4	1.4	1.4	1.1
0.0	17.5°	0.5	0.5	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	9.7	9.7	9.9	9.9	10.1	10.6	10.8	11.0	11.5	12.0
0.0	5°	7.6	7.8	7.8	8.0	8.3	8.5	8.7	9.0	9.4	9.9
0.0	7.5°	6.0	6.0	6.2	6.2	6.4	6.9	7.1	7.4	7.8	8.5
0.0	10°	4.6	4.6	4.8	4.8	5.1	5.5	5.7	6.0	6.4	7.1
0.0	12.5°	3.0	3.2	3.2	3.4	3.7	4.1	4.4	4.6	5.1	5.5
0.0	15°	1.4	1.6	1.6	1.8	2.1	2.5	2.8	3.0	3.4	4.1
0.0	17.5°	0.2	0.2	0.5	0.5	0.7	0.9	1.1	1.4	2.1	2.5
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.9
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: GALN-SA1B-940-U-RBC

[illegible]

REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-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°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	12.6	13.1	13.6	14.0	14.5	14.9	15.2	15.6	15.9	16.1
0.0	5°	10.8	11.3	12.0	12.4	12.9	13.3	13.8	14.0	14.3	14.5
0.0	7.5°	9.4	9.9	10.6	11.0	11.5	12.0	12.4	12.9	13.1	13.3
0.0	10°	8.0	8.7	9.2	9.9	10.3	10.8	11.3	11.7	12.2	12.4
0.0	12.5°	6.4	7.1	7.8	8.3	9.0	9.7	10.1	10.6	11.0	11.5
0.0	15°	5.1	5.7	6.4	6.9	7.6	8.3	9.0	9.4	9.9	10.3
0.0	17.5°	3.7	4.4	5.1	5.5	6.2	6.9	7.4	8.0	8.5	9.0
0.0	20°	1.8	2.5	3.2	3.9	4.6	5.3	5.7	6.4	6.9	7.4
0.0	22.5°	0.2	0.9	1.6	2.1	2.8	3.4	3.9	4.6	5.1	5.5
0.0	25°	0.0	0.2	0.7	0.9	1.1	1.6	2.1	2.5	3.0	3.4
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.9	1.4	1.8
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
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	0.2
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.5
	85°	0.0	0.0	0.0	0.0	0.0	0.5	0.7	1.1	1.4	1.6
	87.5°	0.0	0.2	0.5	0.7	0.9	1.4	1.8	2.3	2.5	2.8
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	16.3	16.3	16.3	16.3	16.1	16.1	16.1	15.9	15.9	15.6
0.0	5°	14.9	15.2	15.2	15.2	15.2	15.2	15.2	15.2	14.9	14.9
0.0	7.5°	13.8	14.0	14.3	14.3	14.5	14.5	14.5	14.3	14.3	14.0
0.0	10°	13.1	13.3	13.3	13.6	13.6	13.6	13.6	13.6	13.6	13.6
0.0	12.5°	12.2	12.4	12.6	12.6	12.9	12.9	12.9	12.9	12.6	12.6
0.0	15°	11.0	11.5	11.7	12.0	12.0	12.2	12.2	12.2	12.2	12.2
0.0	17.5°	10.1	10.6	10.8	11.0	11.0	11.3	11.3	11.5	11.5	11.5
0.0	20°	8.3	8.7	9.0	9.4	9.7	9.9	10.1	10.3	10.3	10.6
0.0	22.5°	6.4	6.9	7.1	7.6	7.8	8.0	8.3	8.5	8.7	9.0
0.0	25°	4.6	5.1	5.3	5.7	6.0	6.2	6.4	6.7	6.7	6.9
0.0	27.5°	2.5	3.0	3.4	3.7	4.1	4.4	4.6	4.8	5.1	5.3
0.0	30°	1.1	1.4	1.6	2.1	2.3	2.5	2.8	3.2	3.4	3.7
0.0	32.5°	0.0	0.0	0.2	0.7	0.9	1.1	1.4	1.6	1.6	1.8
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	0.9
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°	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	82.5°	1.1	1.4	1.6	1.6	1.8	1.8	1.8	1.8	1.6	1.6
	85°	2.3	2.5	2.8	2.8	3.0	3.0	3.0	3.0	3.0	3.0
	87.5°	3.2	3.4	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9
	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: P1049390

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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-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°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	15.4	15.4	15.2	15.2	15.2	15.2	15.2	15.4	15.6	15.6
0.0	5°	14.7	14.7	14.5	14.5	14.5	14.7	14.7	14.9	15.2	15.4
0.0	7.5°	14.0	13.8	13.8	14.0	14.0	14.3	14.3	14.5	14.7	14.9
0.0	10°	13.6	13.3	13.3	13.3	13.6	13.6	13.8	14.0	14.3	14.5
0.0	12.5°	12.6	12.6	12.6	12.6	12.9	12.9	13.1	13.3	13.8	14.0
0.0	15°	12.2	12.0	12.0	12.0	12.0	12.2	12.2	12.6	13.1	13.3
0.0	17.5°	11.3	11.3	11.0	11.0	11.3	11.3	11.5	12.0	12.4	12.6
0.0	20°	10.3	10.1	9.9	9.9	10.1	10.1	10.3	10.8	11.3	11.5
0.0	22.5°	9.0	8.7	8.7	8.7	8.7	9.0	9.0	9.4	10.1	10.6
0.0	25°	7.1	7.4	7.4	7.6	7.6	7.8	8.0	8.5	9.2	9.7
0.0	27.5°	5.5	5.7	5.7	6.2	6.4	6.7	6.9	7.6	8.3	8.7
0.0	30°	4.1	4.4	4.6	4.8	5.3	5.7	6.2	6.9	7.6	8.0
0.0	32.5°	2.5	3.0	3.2	3.7	4.1	4.6	5.1	5.7	6.7	7.4
0.0	35°	1.8	2.1	2.5	2.8	3.2	3.7	4.1	5.1	5.7	6.7
0.0	37.5°	0.9	1.4	1.8	2.3	2.8	3.2	3.7	4.6	5.5	6.2
0.0	40°	0.7	1.1	1.4	1.8	2.5	3.0	3.4	4.4	5.3	6.2
0.0	42.5°	0.5	0.7	0.9	1.6	2.1	2.8	3.4	4.4	5.3	6.2
0.0	45°	0.5	0.5	0.7	1.4	2.1	3.0	3.7	4.6	5.3	6.2
0.0	47.5°	0.5	0.7	0.9	1.8	2.3	3.0	3.7	4.4	5.3	6.0
0.0	50°	0.7	0.9	1.1	2.1	2.5	3.2	3.7	4.6	5.3	6.2
0.0	52.5°	0.5	0.7	0.9	1.8	2.5	3.4	4.1	5.1	6.0	6.7
0.0	55°	0.2	0.2	0.2	1.4	2.8	3.9	5.3	6.0	6.9	7.6
0.0	57.5°	0.0	0.0	0.0	0.9	2.8	4.4	6.0	6.9	7.8	8.5
0.0	60°	0.0	0.0	0.0	0.9	2.8	4.4	6.0	7.1	8.3	9.4
0.0	62.5°	0.0	0.0	0.0	0.9	2.3	3.7	5.1	6.9	9.0	10.8
0.0	65°	0.0	0.0	0.0	0.7	1.8	3.0	4.1	6.9	9.7	12.2
0.0	67.5°	0.0	0.0	0.0	0.7	1.8	2.8	3.9	6.9	9.7	12.6
	70°	0.0	0.0	0.0	0.7	1.8	3.0	4.1	6.9	9.7	12.4
	72.5°	0.0	0.0	0.0	0.7	2.1	3.2	4.6	6.9	9.2	11.5
	75°	0.0	0.0	0.0	0.9	2.1	3.4	4.8	6.9	9.0	10.8
	77.5°	0.0	0.0	0.0	0.7	2.1	3.2	4.6	6.7	8.7	10.6
	80°	0.7	0.5	0.5	1.1	2.1	3.0	3.9	6.0	8.3	10.3
	82.5°	1.4	1.4	1.1	1.6	2.1	2.8	3.4	5.3	7.4	9.2
	85°	2.8	2.8	2.5	2.8	2.8	3.0	3.2	4.1	5.1	6.0
	87.5°	3.7	3.7	3.4	3.4	3.4	3.2	3.2	3.2	3.2	3.0
	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°
13.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2											
13.8											
12.9											
12.6											
12.4											
11.0											
6.9											
3.0											
0.0											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1049390

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CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	16.1	16.3	16.3	16.6	16.8	17.0	17.0	17.2	17.2	17.2
0.0	5°	15.9	16.3	16.6	16.8	17.0	17.2	17.5	17.7	17.9	17.9
0.0	7.5°	15.6	15.9	16.3	16.6	17.0	17.2	17.7	17.9	18.2	18.4
0.0	10°	15.2	15.6	16.1	16.6	17.0	17.5	17.9	18.4	18.9	19.1
0.0	12.5°	14.7	15.4	15.9	16.3	17.0	17.7	18.2	18.9	19.3	19.8
0.0	15°	14.5	14.9	15.6	16.1	17.0	17.9	18.6	19.5	20.5	21.1
0.0	17.5°	13.8	14.7	15.4	16.1	17.0	18.2	19.1	20.0	21.4	22.8
0.0	20°	12.9	13.6	14.5	15.2	16.6	17.7	19.1	20.2	22.3	24.4
0.0	22.5°	12.0	12.9	13.6	14.5	16.1	17.5	19.1	20.5	23.9	27.1
0.0	25°	11.0	12.2	13.1	14.0	15.9	17.7	19.5	21.4	27.1	32.9
0.0	27.5°	10.6	11.5	12.6	13.6	15.9	18.4	20.7	23.0	32.2	41.1
0.0	30°	9.9	11.0	12.0	13.1	16.1	19.1	22.1	25.1	39.1	53.1
0.0	32.5°	9.2	10.3	11.5	12.6	16.6	20.5	24.1	28.0	46.4	64.6
0.0	35°	8.5	9.9	11.0	12.2	17.2	22.5	27.6	32.6	53.1	73.3
0.0	37.5°	8.3	9.7	10.8	12.0	17.5	22.8	28.3	33.6	53.8	74.0
0.0	40°	8.5	9.7	11.0	12.2	16.8	21.4	25.7	30.3	51.5	72.4
0.0	42.5°	8.5	9.9	11.3	12.6	16.3	20.0	23.7	27.4	50.8	74.3
0.0	45°	8.3	9.7	11.0	12.4	15.9	19.1	22.5	25.7	54.9	83.9
0.0	47.5°	8.0	9.4	10.8	12.2	15.6	19.1	22.5	26.0	71.0	115.9
0.0	50°	8.0	9.4	10.6	11.7	15.9	20.2	24.4	28.5	103.4	178.2
0.0	52.5°	8.5	9.7	10.6	11.5	16.3	21.4	26.2	31.0	131.5	231.7
0.0	55°	9.2	9.9	10.8	11.5	17.5	23.2	29.2	34.9	140.0	245.1
0.0	57.5°	10.1	10.8	11.5	12.2	19.5	26.9	34.0	41.4	140.7	239.8
0.0	60°	11.3	12.2	12.9	13.6	21.4	29.4	37.2	45.1	127.4	209.4
0.0	62.5°	13.8	14.9	15.9	17.0	24.6	32.0	39.5	46.9	105.7	164.6
0.0	65°	15.9	16.8	17.7	18.6	26.0	33.6	40.9	48.3	89.7	131.0
0.0	67.5°	16.3	17.2	17.9	18.9	26.4	34.0	41.4	49.0	76.8	104.4
	70°	16.6	17.7	19.1	20.2	28.0	35.9	43.4	51.3	68.0	84.8
	72.5°	15.9	18.2	20.2	22.3	29.7	36.8	44.1	51.3	63.2	75.2
	75°	15.9	19.1	22.1	25.1	30.6	35.9	41.4	46.7	55.9	65.1
	77.5°	16.8	20.9	25.1	29.2	32.4	35.4	38.6	41.6	47.6	53.6
	80°	16.8	21.1	25.3	29.7	31.0	32.6	34.0	35.4	36.1	36.8
	82.5°	14.5	17.9	21.4	24.8	23.2	21.6	20.0	18.4	17.2	15.9
	85°	7.4	8.0	8.5	9.0	8.3	7.6	6.9	6.2	5.7	5.1
	87.5°	3.0	3.0	2.8	2.8	2.8	2.8	2.5	2.5	2.5	2.5
	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

REPORT NUMBER: P1049390

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CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
13.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
223.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
521.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
656.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
671.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
605.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
517.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
404.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
305.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
159.8											
118.8											
86.4											
65.1											
36.6											
16.6											
4.8											
2.3											
0.0											
0.0											
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REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-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°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	17.2	17.0	17.0	16.8	16.6	16.3	16.1	15.9	15.6	15.4
0.0	5°	17.9	17.9	17.9	17.7	17.7	17.5	17.5	17.2	17.0	16.8
0.0	7.5°	18.6	18.9	18.9	19.1	19.1	19.1	19.1	18.9	18.9	18.9
0.0	10°	19.8	20.0	20.2	20.5	20.7	20.9	20.9	21.1	21.1	21.1
0.0	12.5°	21.1	21.8	22.3	23.0	23.4	24.1	24.6	25.3	25.7	26.2
0.0	15°	23.2	24.4	25.7	26.9	28.0	29.7	31.5	33.1	34.7	37.2
0.0	17.5°	26.2	29.9	33.6	37.0	40.7	48.7	56.8	64.6	72.6	84.4
0.0	20°	32.0	43.0	53.8	64.8	75.6	103.9	132.0	160.2	188.3	218.4
0.0	22.5°	44.8	72.0	99.1	126.2	153.3	212.4	271.3	330.3	389.2	458.4
0.0	25°	65.1	114.9	164.8	214.5	264.4	356.8	449.4	541.8	634.2	724.1
0.0	27.5°	94.7	171.0	247.4	323.4	399.8	525.0	650.6	775.8	901.1	1002.7
0.0	30°	131.3	234.7	338.2	441.6	545.0	687.6	830.1	972.4	1114.9	1226.0
0.0	32.5°	165.7	292.4	419.1	545.5	672.2	834.5	997.0	1159.3	1321.6	1443.0
0.0	35°	188.3	341.4	494.7	647.8	800.9	976.5	1152.2	1327.6	1503.2	1641.8
0.0	37.5°	210.8	387.6	564.1	740.9	917.5	1110.3	1303.2	1496.1	1688.9	1860.2
0.0	40°	236.1	443.4	650.6	857.9	1065.0	1293.5	1521.8	1750.3	1978.6	2220.2
0.0	42.5°	280.0	536.1	792.4	1048.5	1304.6	1606.9	1909.2	2211.2	2513.5	2858.3
0.0	45°	362.5	723.4	1084.6	1445.5	1806.4	2206.9	2607.5	3008.0	3408.4	3867.3
0.0	47.5°	564.6	1061.1	1557.4	2054.0	2550.3	2982.7	3414.9	3847.3	4279.5	4736.5
0.0	50°	863.9	1441.8	2019.7	2597.4	3175.3	3566.6	3957.6	4348.9	4739.9	5174.6
0.0	52.5°	1080.4	1682.5	2284.8	2886.8	3488.9	3842.0	4195.3	4548.4	4901.5	5307.7
0.0	55°	1096.8	1695.4	2294.2	2892.8	3491.4	3846.1	4200.8	4555.6	4910.3	5340.8
0.0	57.5°	971.0	1564.8	2158.4	2752.1	3345.7	3749.6	4153.3	4557.2	4960.8	5426.3
0.0	60°	826.0	1420.0	2013.8	2607.8	3201.6	3666.8	4132.3	4597.6	5062.9	5499.0
0.0	62.5°	644.4	1255.4	1866.6	2477.7	3088.7	3561.1	4033.5	4505.7	4978.1	5305.2
0.0	65°	480.2	1073.5	1666.9	2260.0	2853.3	3231.7	3610.1	3988.2	4366.6	4569.1
0.0	67.5°	347.1	858.8	1370.3	1882.0	2393.5	2664.3	2935.1	3205.7	3476.5	3631.4
	70°	234.7	589.2	943.4	1297.9	1652.2	1874.7	2097.4	2320.0	2542.5	2751.7
	72.5°	162.5	361.6	560.9	760.0	959.1	1183.0	1406.6	1630.5	1854.2	2075.6
	75°	107.8	198.4	289.2	379.8	470.3	636.1	802.1	967.8	1133.5	1265.5
	77.5°	76.6	103.7	131.0	158.2	185.3	216.3	247.6	278.6	309.6	356.8
	80°	36.3	39.8	43.2	46.4	49.9	61.1	72.4	83.7	94.9	106.9
	82.5°	17.2	18.6	20.0	21.1	22.5	23.7	24.8	26.0	27.1	26.0
	85°	4.6	4.6	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.6
	87.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.8	1.8	1.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
13.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
527.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
814.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1104.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1337.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1564.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1780.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2031.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2461.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3203.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4326.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5193.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5609.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5713.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5771.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5891.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5934.8	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5632.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4771.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3786.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2960.6											
2297.0											
1397.4											
403.9											
118.8											
24.6											
4.4											
1.6											
0.0											
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REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	2.5°	14.9	14.7	14.5	14.3	14.0	13.6	13.6	13.3	13.3
0.0	5°	16.3	16.1	15.9	15.6	15.6	15.4	15.2	15.2	14.9
0.0	7.5°	18.6	18.4	18.2	17.9	17.9	17.7	17.7	17.5	17.5
0.0	10°	21.4	21.4	21.4	21.4	21.4	21.1	21.1	21.1	20.9
0.0	12.5°	26.9	27.1	27.6	28.0	28.7	28.7	28.7	28.5	28.5
0.0	15°	42.5	45.1	46.9	48.7	50.3	54.0	53.6	52.9	52.4
0.0	17.5°	107.6	119.1	125.3	131.3	137.5	154.5	151.7	149.0	146.4
0.0	20°	278.8	309.0	329.0	349.0	369.2	401.1	393.3	385.5	377.7
0.0	22.5°	596.5	665.7	695.8	726.0	755.8	794.5	769.4	744.4	719.5
0.0	25°	903.7	993.5	1044.3	1095.2	1145.7	1167.8	1135.2	1102.3	1069.6
0.0	27.5°	1206.0	1307.6	1352.4	1397.0	1441.8	1488.0	1447.6	1406.9	1366.4
0.0	30°	1448.3	1559.3	1607.8	1656.1	1704.6	1736.8	1694.9	1652.8	1611.0
0.0	32.5°	1685.9	1807.3	1860.4	1913.5	1966.4	2012.6	1961.1	1909.4	1857.9
0.0	35°	1918.8	2057.4	2130.5	2203.6	2276.7	2319.7	2258.6	2197.2	2136.1
0.0	37.5°	2203.0	2374.2	2456.0	2537.9	2619.7	2698.1	2630.8	2563.2	2495.8
0.0	40°	2703.4	2945.0	3070.5	3196.3	3321.8	3422.9	3337.9	3252.8	3167.8
0.0	42.5°	3548.0	3892.8	4073.3	4253.5	4433.9	4591.9	4502.5	4413.0	4323.6
0.0	45°	4785.0	5243.8	5463.8	5683.6	5903.6	6019.0	5890.2	5761.3	5632.5
0.0	47.5°	5650.2	6107.2	6303.1	6499.0	6694.8	6826.5	6669.1	6511.6	6354.4
0.0	50°	6043.8	6478.5	6675.1	6871.4	7067.9	7172.5	6990.7	6808.6	6626.8
0.0	52.5°	6119.9	6526.1	6760.6	6995.3	7229.8	7369.5	7154.8	6939.9	6725.2
0.0	55°	6202.2	6632.8	6904.7	7176.9	7448.8	7642.4	7399.6	7156.7	6913.9
0.0	57.5°	6357.1	6822.6	7093.9	7364.9	7636.2	7800.6	7557.1	7313.4	7070.0
0.0	60°	6370.9	6806.8	7039.9	7273.2	7506.3	7609.8	7376.9	7143.8	6910.9
0.0	62.5°	5959.7	6286.8	6448.6	6610.5	6772.3	6884.7	6641.7	6398.5	6155.5
0.0	65°	4974.4	5176.9	5305.9	5434.8	5563.8	5697.8	5475.3	5252.8	5030.3
0.0	67.5°	3941.5	4096.5	4266.4	4436.2	4606.1	4749.3	4571.2	4392.8	4214.6
	70°	3169.8	3378.8	3569.8	3760.9	3951.9	4069.1	3890.3	3711.2	3532.4
	72.5°	2518.3	2739.7	2899.3	3058.6	3218.1	3246.8	3115.3	2983.9	2852.6
	75°	1529.2	1661.1	1664.3	1667.3	1670.5	1697.9	1588.9	1480.0	1371.2
	77.5°	451.0	498.2	537.0	575.6	614.5	661.4	621.4	581.1	541.1
	80°	130.6	142.5	152.6	162.5	172.6	166.7	157.2	147.8	138.4
	82.5°	23.4	22.1	21.8	21.6	21.6	20.5	18.6	16.8	14.9
	85°	4.1	3.9	3.7	3.4	3.2	3.0	2.5	2.3	1.8
	87.5°	1.4	1.1	0.9	0.7	0.7	0.2	0.2	0.2	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-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°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
0.0	0.0	2.5°	13.1	12.9	12.9	12.9	12.9	12.6	12.6	12.6	12.6
0.0	0.0	5°	14.5	14.5	14.3	14.3	14.0	14.0	13.8	13.8	13.6
0.0	0.0	7.5°	17.0	16.8	16.6	16.3	16.1	15.6	15.4	15.2	15.2
0.0	0.0	10°	20.5	20.0	19.8	19.3	19.1	18.6	18.2	17.7	17.2
0.0	0.0	12.5°	26.9	26.0	25.3	24.4	23.4	22.8	21.8	21.1	20.2
0.0	0.0	15°	46.7	44.4	41.8	38.8	35.6	32.6	29.4	27.6	25.5
0.0	0.0	17.5°	119.3	107.4	95.2	85.3	75.4	65.7	55.9	48.7	41.6
0.0	0.0	20°	303.7	270.6	237.5	204.8	172.0	139.3	106.4	89.9	73.3
0.0	0.0	22.5°	571.5	510.1	448.5	389.0	329.2	269.7	210.1	172.6	135.4
0.0	0.0	25°	882.1	804.8	727.6	629.6	531.5	433.6	335.6	274.7	213.8
0.0	0.0	27.5°	1147.8	1058.8	969.9	850.8	731.7	612.6	493.6	402.8	312.2
0.0	0.0	30°	1377.9	1282.3	1186.6	1048.0	909.4	770.8	632.2	518.6	405.1
0.0	0.0	32.5°	1577.4	1463.0	1348.5	1205.5	1062.5	919.5	776.5	637.2	497.9
0.0	0.0	35°	1807.6	1674.0	1540.2	1381.6	1222.7	1064.1	905.5	748.3	590.8
0.0	0.0	37.5°	2100.0	1936.1	1771.9	1595.1	1418.4	1241.8	1065.0	885.3	705.5
0.0	0.0	40°	2659.7	2448.2	2236.7	2012.1	1787.3	1562.7	1338.1	1117.5	896.8
0.0	0.0	42.5°	3662.7	3377.0	3091.2	2792.4	2493.3	2194.4	1895.4	1584.1	1272.6
0.0	0.0	45°	4794.6	4440.2	4085.4	3750.0	3414.4	3079.0	2743.6	2316.5	1889.4
0.0	0.0	47.5°	5431.2	5048.4	4665.7	4348.2	4030.7	3713.3	3395.8	2935.4	2474.9
0.0	0.0	50°	5665.4	5275.8	4886.1	4593.9	4301.5	4009.4	3716.9	3255.8	2794.4
0.0	0.0	52.5°	5715.3	5317.8	4920.4	4626.4	4332.3	4038.6	3744.5	3286.4	2828.2
0.0	0.0	55°	5817.8	5391.4	4964.7	4629.6	4294.4	3959.2	3624.1	3158.6	2693.1
0.0	0.0	57.5°	5951.9	5514.6	5077.4	4695.6	4313.7	3932.1	3550.3	3041.3	2532.4
0.0	0.0	60°	5916.7	5536.2	5155.5	4746.6	4337.4	3928.4	3519.2	2959.5	2399.5
0.0	0.0	62.5°	5306.1	5003.1	4699.9	4363.6	4027.1	3690.7	3354.4	2778.1	2201.8
0.0	0.0	65°	4365.2	4144.1	3922.9	3652.4	3381.6	3111.0	2840.4	2323.6	1807.1
0.0	0.0	67.5°	3537.9	3288.7	3039.3	2823.6	2607.8	2392.1	2176.3	1769.6	1363.0
		70°	2810.8	2539.7	2268.5	2057.9	1847.1	1636.5	1426.0	1155.6	885.5
		72.5°	2232.1	1987.8	1743.4	1518.8	1294.0	1069.4	844.6	684.8	525.0
		75°	1066.9	969.2	871.5	754.0	636.5	519.1	401.6	331.9	262.5
		77.5°	395.4	342.8	289.9	242.1	194.2	146.7	98.8	90.6	82.3
		80°	102.3	89.2	75.9	66.4	56.8	47.4	37.9	34.3	30.8
		82.5°	11.7	10.8	10.1	9.7	9.0	8.5	7.8	7.1	6.4
		85°	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049390

CATALOG NUMBER: GALN-SA1B-940-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	13.3	13.3
0.0	0.0	2.5°	12.4	12.2
0.0	0.0	5°	13.1	12.9
0.0	0.0	7.5°	14.5	14.0
0.0	0.0	10°	15.9	15.4
0.0	0.0	12.5°	17.9	17.2
0.0	0.0	15°	20.2	18.9
0.0	0.0	17.5°	24.1	21.1
0.0	0.0	20°	32.6	25.1
0.0	0.0	22.5°	46.0	31.3
0.0	0.0	25°	67.6	43.2
0.0	0.0	27.5°	94.0	57.5
0.0	0.0	30°	125.1	72.0
0.0	0.0	32.5°	152.4	85.7
0.0	0.0	35°	188.0	99.8
0.0	0.0	37.5°	231.9	117.7
0.0	0.0	40°	300.0	144.8
0.0	0.0	42.5°	422.5	194.9
0.0	0.0	45°	686.2	337.0
0.0	0.0	47.5°	1055.8	557.5
0.0	0.0	50°	1291.7	711.5
0.0	0.0	52.5°	1311.0	710.3
0.0	0.0	55°	1196.8	631.5
0.0	0.0	57.5°	1021.1	527.8
0.0	0.0	60°	848.7	417.5
0.0	0.0	62.5°	668.7	288.3
0.0	0.0	65°	488.7	203.9
0.0	0.0	67.5°	351.0	152.4
		70°	230.8	116.8
		72.5°	150.3	95.2
		75°	101.1	78.8
		77.5°	59.1	52.4
		80°	20.9	18.4
		82.5°	3.9	2.8
		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: P1049390

CATALOG NUMBER: GALN-SA1B-940-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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

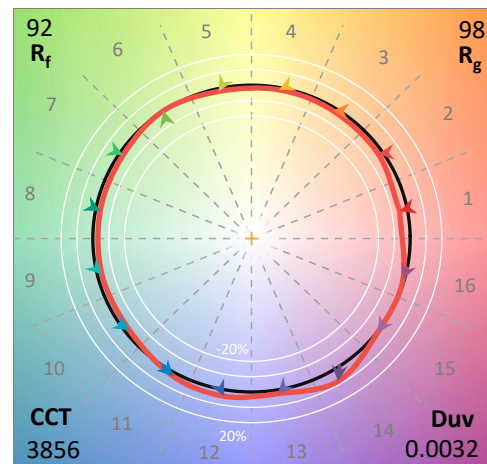
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-16
 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-940-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3856
 CIE u' : 0.2261
 CIE v' : 0.5084
 Duv: 0.0032
 CIE x: 0.3896
 CIE y: 0.3894
 CIE z: 0.2211
 Peak Wavelength (nm): 614
 Dominant Wavelength (nm): 578
 Purity: 33.77304
 R_f: 91.8
 R_g: 98.4

CRI (Ra): 92.1
 R1: 91.8
 R2: 94.1
 R3: 95.3
 R4: 92.8
 R5: 91.0
 R6: 91.6
 R7: 95.0
 R8: 85.2
 R9: 60.7
 R10: 85.2
 R11: 92.4
 R12: 74.5
 R13: 92.3
 R14: 97.0
 R15: 88.5



Test Conditions

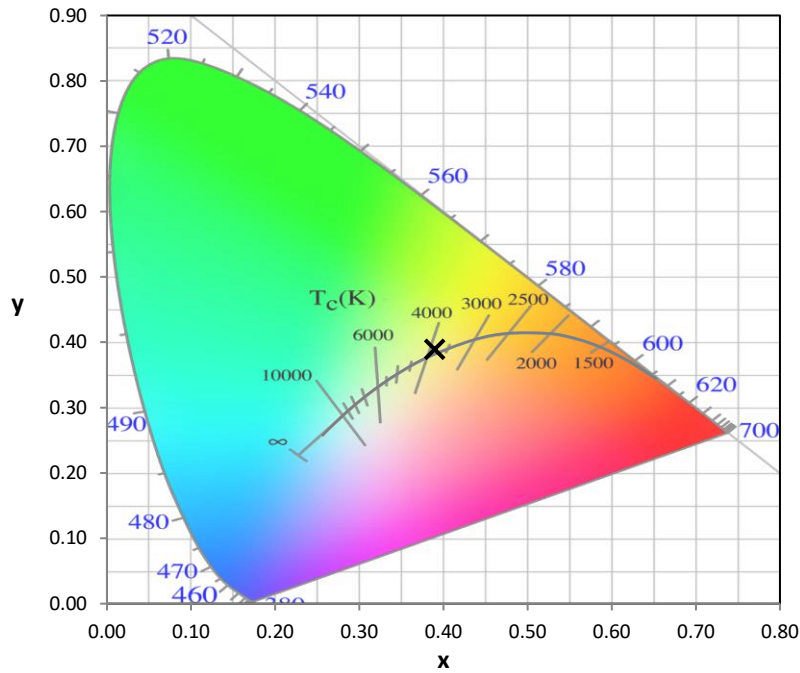
Stabilization Time: 23M
 Operation Time: 1H 23M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-16

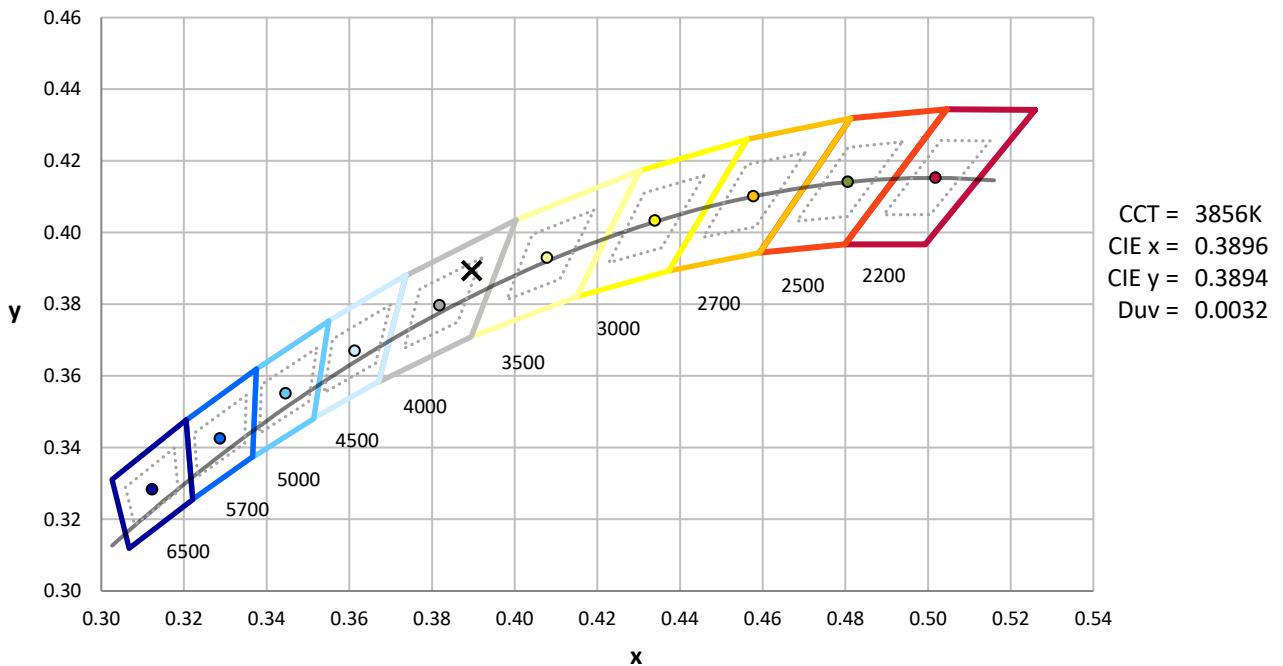
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



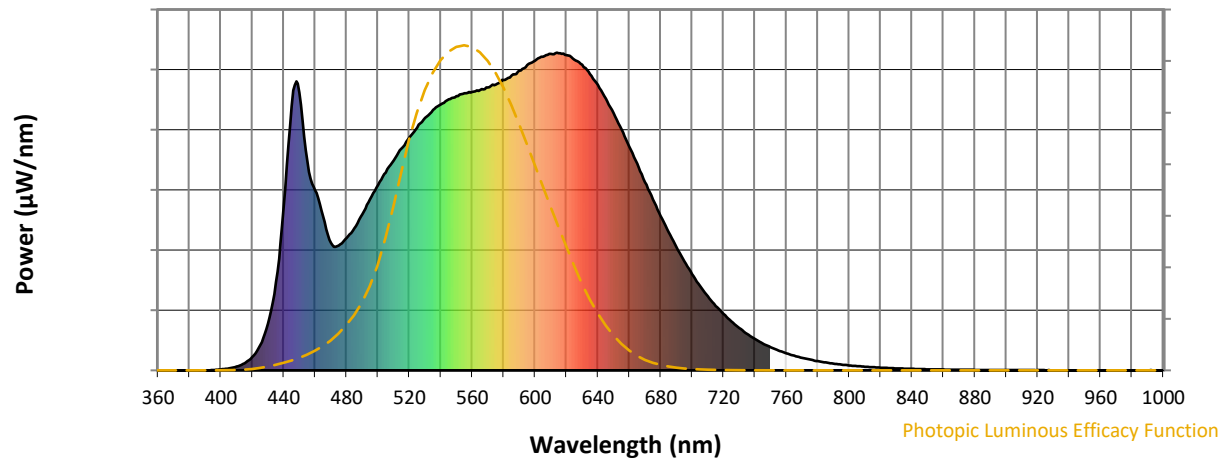
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

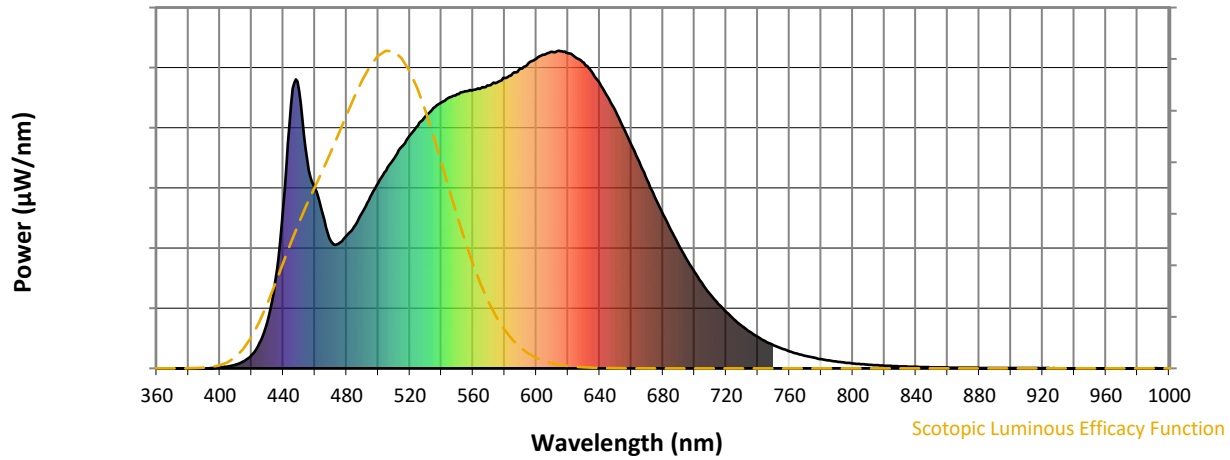


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength



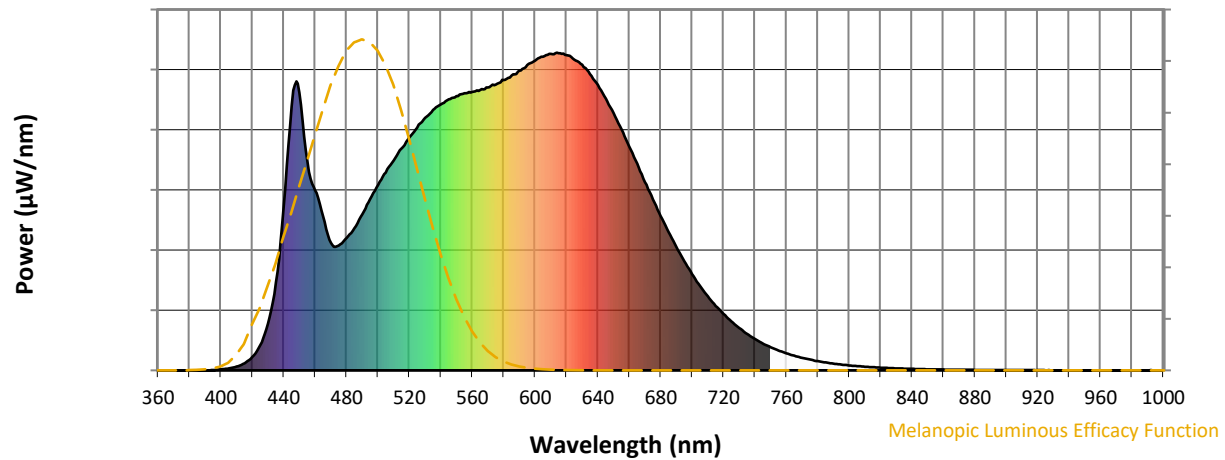
Scotopic Lumens: NR

S/P: 1.72

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.52

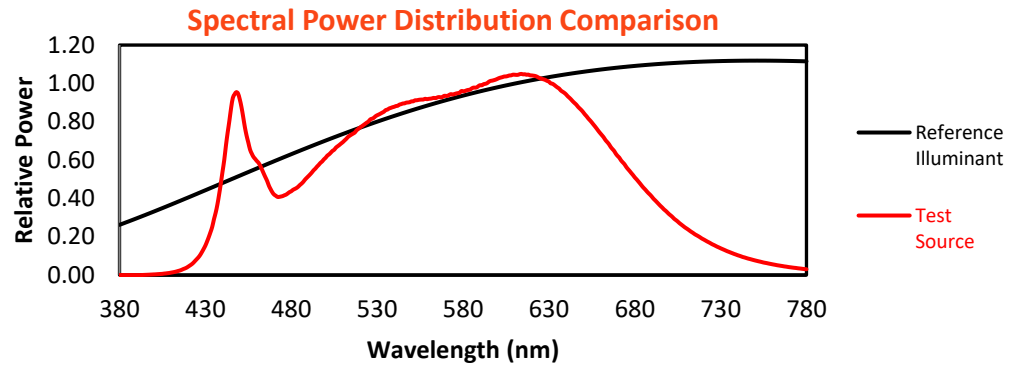
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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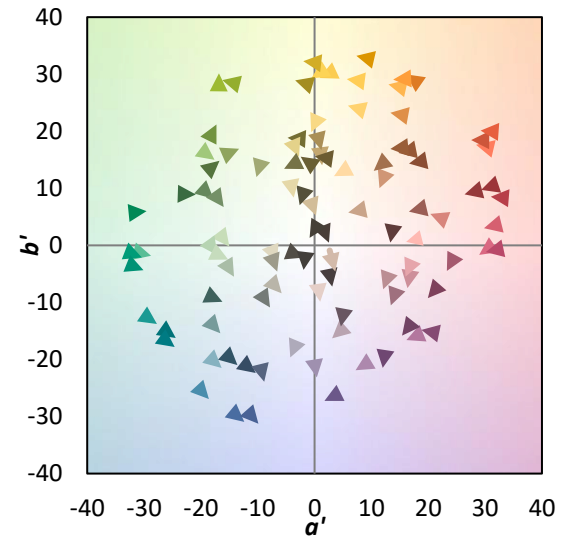
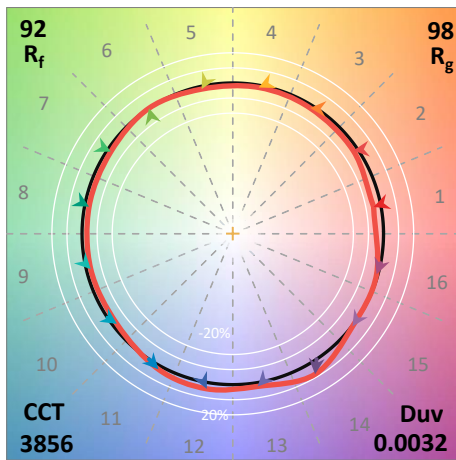
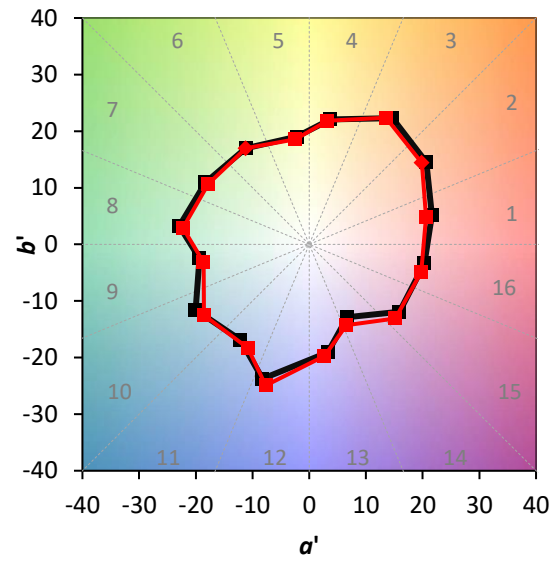
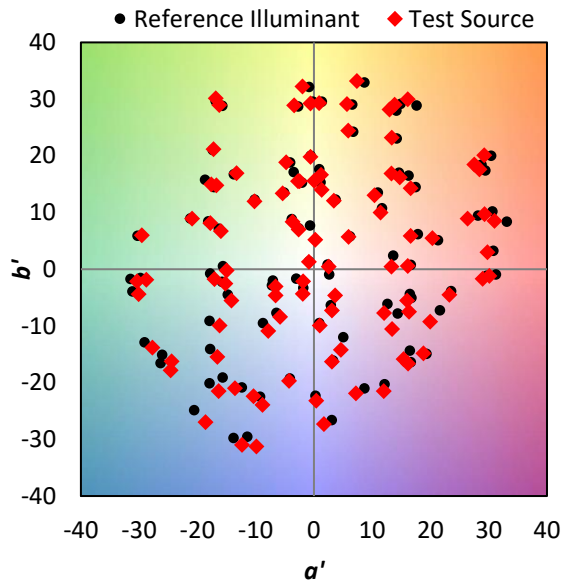
TM-30-18

Summary

$R_f = 91.8$
 $R_g = 98.4$
 $CIE R_a = 92.1$
 $R_9 = 60.7$

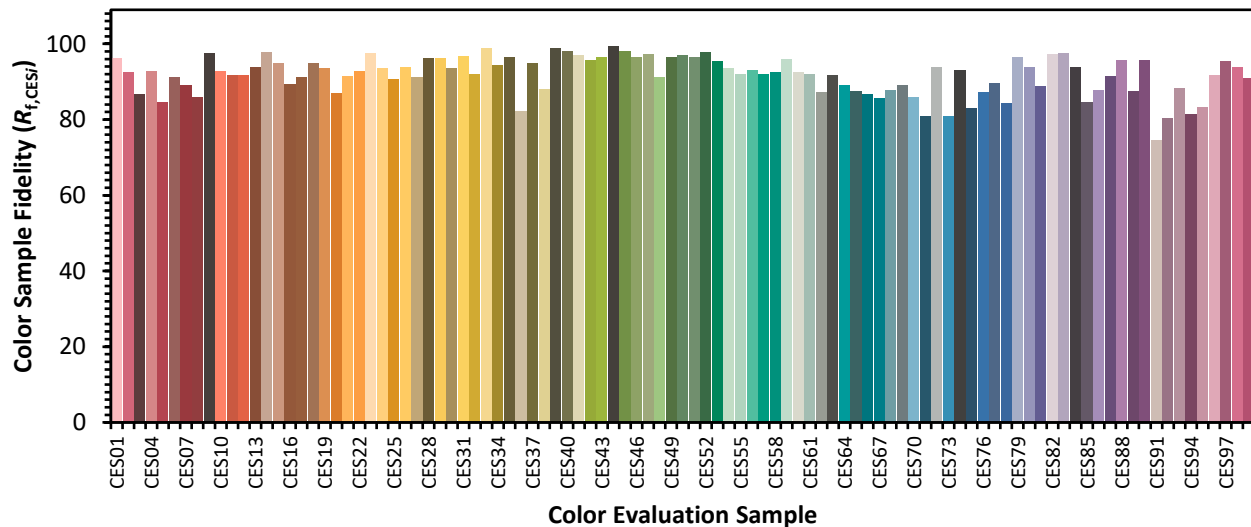


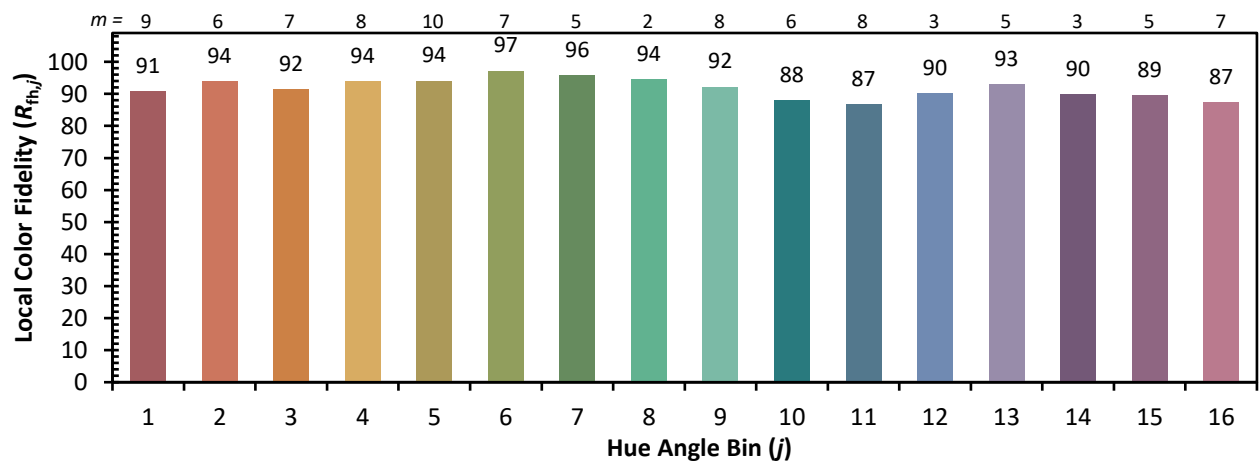
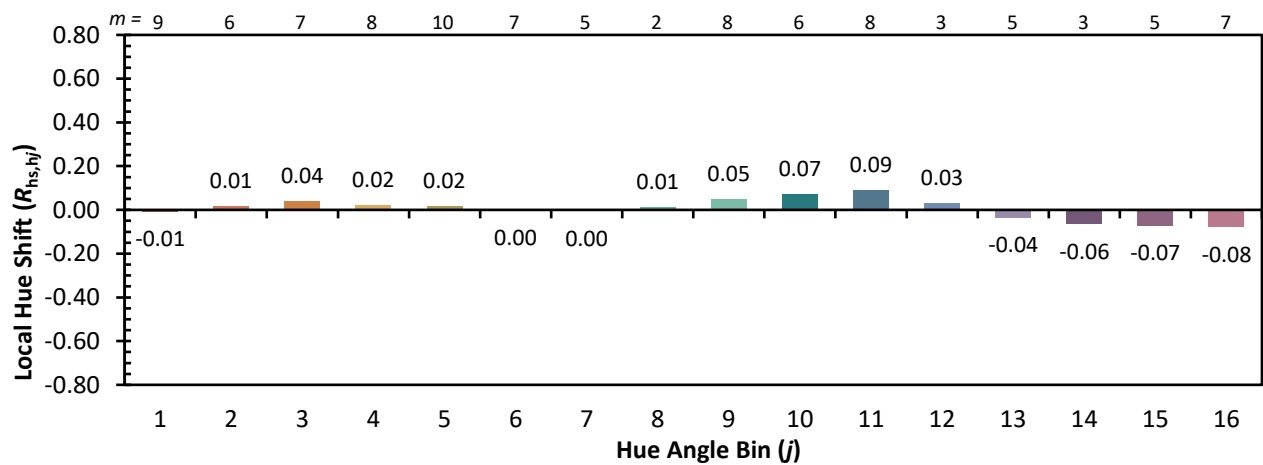
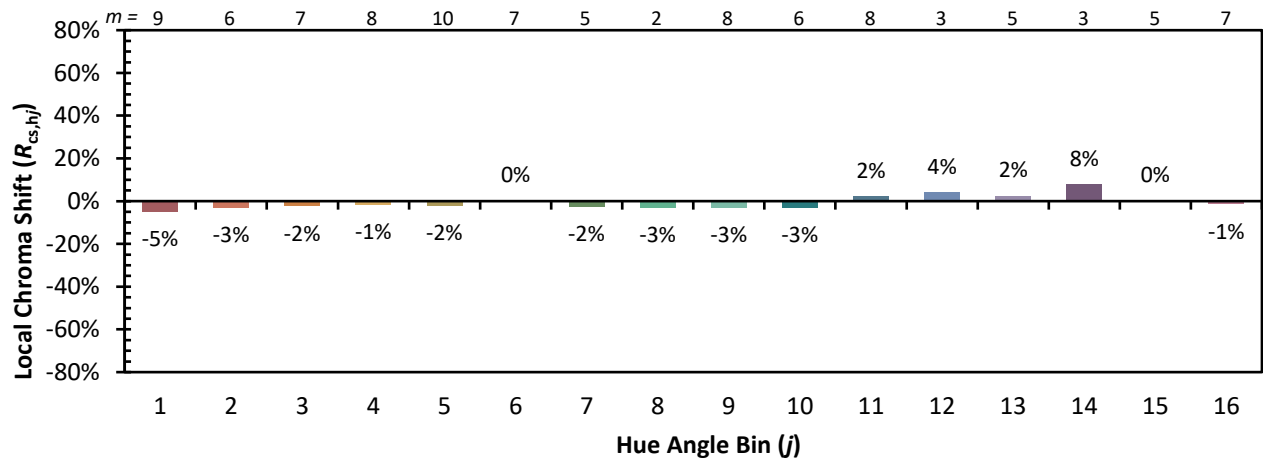
Color Vector Graphics



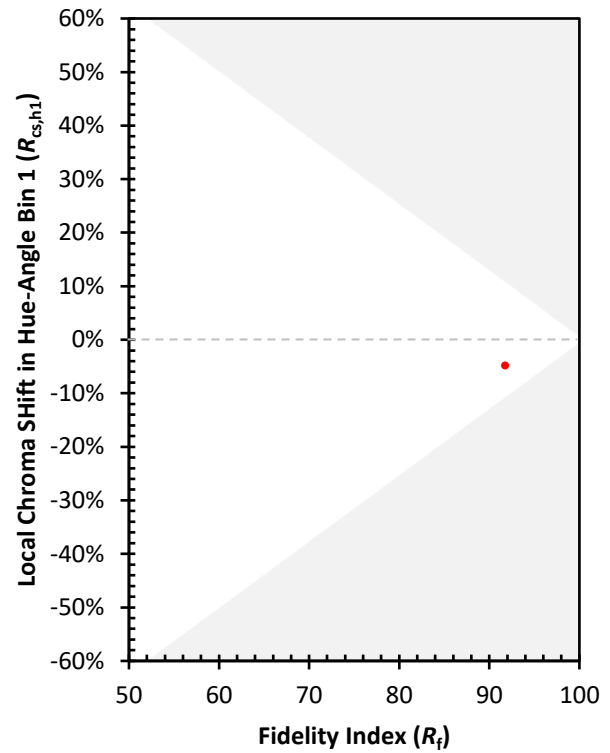
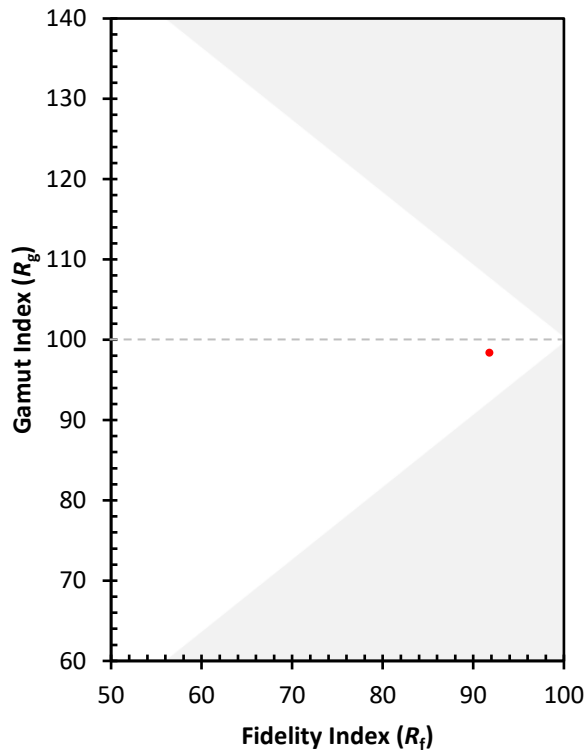
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)