

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: P1049035

Luminaire Tested: **GALN-SA2C-750-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049035
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2C-750-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

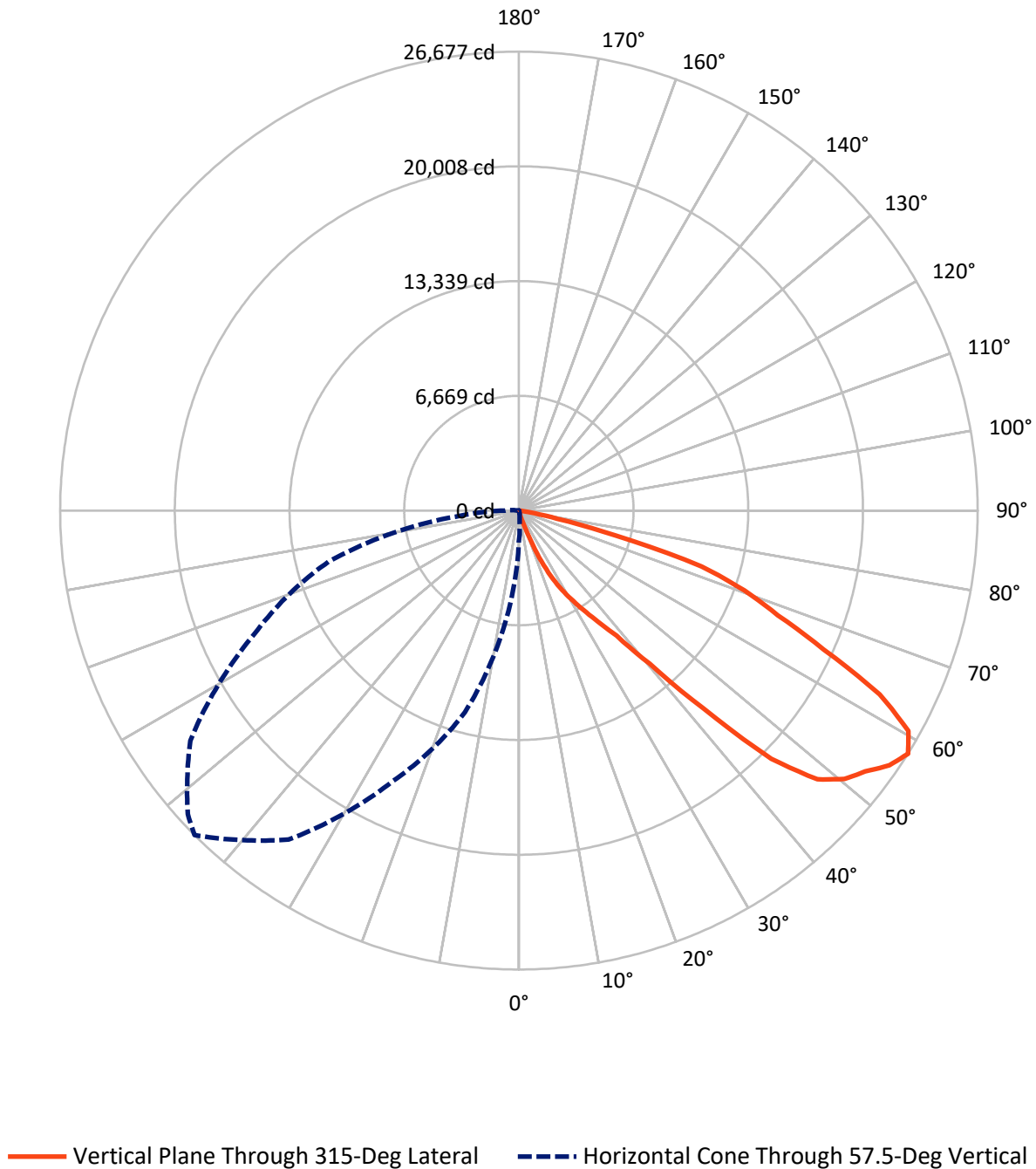
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10403.3 lumens
Efficiency: N/A
Efficacy: 108.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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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CATALOG NUMBER: GALN-SA2C-750-U-RBC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	52.1	0.0	52.1
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	10351.2	0.0	10351.2
	% Fixture	99.5	0.0	99.5
Total	Lumens	10403.3	0.0	10403.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.1	0.0
10°-20°	22.9	0.2
20°-30°	246.5	2.4
30°-40°	729.1	7.0
40°-50°	2172.8	20.9
50°-60°	3445.3	33.1
60°-70°	2876.0	27.6
70°-80°	886.9	8.5
80°-90°	19.7	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°	10403.3	100.0
0°-180°	10403.3	100.0



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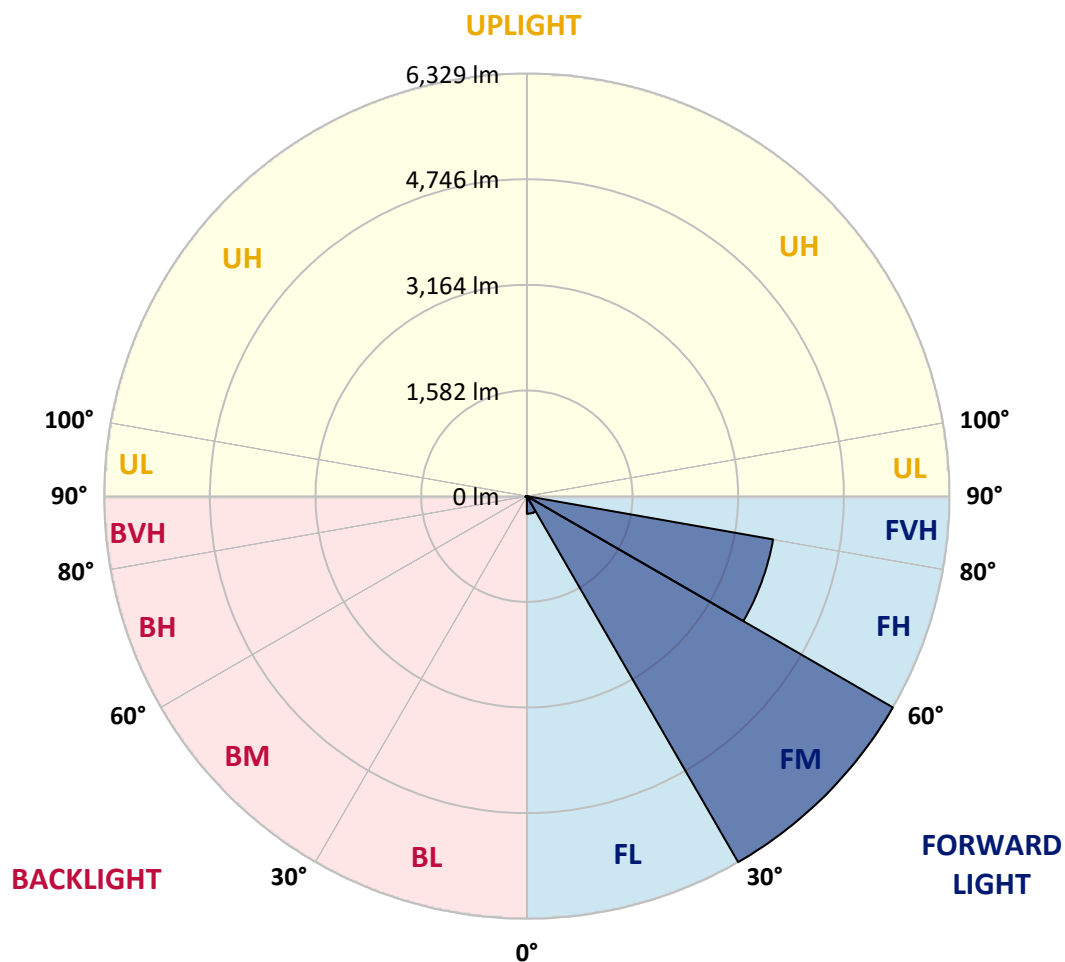
CATALOG NUMBER: GALN-SA2C-750-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	263.9	2.5			
FM	(30°-60°)	6328.6	60.8			
FH	(60°-80°)	3743.5	36.0			G2/5000
FVH	(80°-90°)	15.2	0.1			G1/100
BL	(0°-30°)	9.6	0.1	B0/110		
BM	(30°-60°)	18.6	0.2	B0/220		
BH	(60°-80°)	19.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	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-G2

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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
2.5°	41.7	41.7	41.7	41.7	40.9	40.9	40.1	40.1	39.3	39.3
5°	44.0	44.0	43.2	42.5	42.5	41.7	40.9	40.1	40.1	39.3
7.5°	48.0	47.2	46.4	45.6	44.0	43.2	41.7	40.9	40.1	38.5
10°	52.7	51.1	49.5	48.0	46.4	44.8	43.2	42.5	40.9	40.1
12.5°	59.0	56.6	53.5	51.1	49.5	47.2	45.6	44.0	41.7	40.1
15°	64.5	61.3	57.4	54.2	51.9	48.7	46.4	44.0	42.5	40.1
17.5°	72.3	66.8	60.5	56.6	53.5	49.5	45.6	43.2	40.9	37.7
20°	85.7	74.7	62.9	58.2	53.5	48.7	44.0	40.9	38.5	35.4
22.5°	106.9	88.1	69.2	62.1	55.8	48.7	42.5	39.3	36.2	33.0
25°	147.8	114.0	80.2	70.8	61.3	51.9	42.5	38.5	35.4	31.4
27.5°	196.5	146.2	95.1	81.8	69.2	55.8	42.5	37.7	33.8	29.1
30°	246.1	179.2	111.6	94.3	77.0	59.7	42.5	37.0	32.2	26.7
32.5°	293.2	209.9	125.8	105.3	84.9	63.7	43.2	37.0	30.7	24.4
35°	341.2	235.1	128.1	106.9	85.7	63.7	42.5	35.4	29.1	22.0
37.5°	402.5	263.4	123.4	102.2	81.8	60.5	40.1	33.8	27.5	20.4
40°	495.3	310.5	125.8	103.8	81.8	59.7	37.7	31.4	25.9	19.7
42.5°	666.7	401.7	136.0	110.9	85.7	59.7	34.6	29.1	24.4	18.9
45°	1152.5	667.5	182.4	144.7	106.9	69.2	31.4	26.7	22.8	18.1
47.5°	1906.5	1117.1	327.8	253.1	179.2	104.6	30.7	26.7	22.8	18.1
50°	2433.2	1423.0	412.7	317.6	222.5	127.4	32.2	27.5	23.6	18.9
52.5°	2429.3	1445.0	459.9	353.0	246.9	139.9	33.8	29.1	25.2	20.4
55°	2159.6	1314.5	468.6	360.1	252.4	143.9	36.2	31.4	26.7	22.0
57.5°	1805.0	1116.4	427.7	331.0	235.1	138.4	41.7	36.2	31.4	25.9
60°	1427.7	880.5	333.3	263.4	194.2	124.2	55.0	48.0	41.7	34.6
62.5°	985.9	638.4	290.9	233.5	176.9	119.5	62.9	55.8	49.5	42.5
65°	697.3	480.4	262.6	213.8	165.9	117.1	68.4	60.5	53.5	45.6
67.5°	521.2	382.1	242.1	200.5	158.8	117.1	75.5	66.0	57.4	48.0
70°	399.4	313.7	227.2	193.4	160.4	126.6	92.8	79.4	66.8	53.5
72.5°	325.5	268.1	209.9	185.5	161.2	136.8	112.4	95.1	77.8	59.7
75°	269.7	229.6	189.5	169.0	149.4	128.9	108.5	92.8	77.8	62.1
77.5°	179.2	163.5	147.0	135.2	123.4	110.9	99.1	85.7	73.1	59.7
80°	62.9	60.5	58.2	62.9	67.6	72.3	77.0	67.6	59.0	49.5
82.5°	9.4	8.6	7.9	8.6	9.4	10.2	11.0	11.8	12.6	13.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA2C-750-U-RBC

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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	38.5	38.5	37.7	37.7	37.7	37.0	37.0	36.2	36.2	36.2
0.0	5°	37.7	37.7	37.0	36.2	35.4	35.4	34.6	33.8	33.8	33.0
0.0	7.5°	37.0	36.2	35.4	34.6	33.8	33.0	32.2	31.4	31.4	30.7
0.0	10°	37.7	36.2	35.4	33.8	33.0	32.2	30.7	29.9	29.1	29.1
0.0	12.5°	36.2	35.4	33.8	32.2	31.4	29.9	29.1	27.5	26.7	26.7
0.0	15°	36.2	34.6	32.2	30.7	29.1	28.3	26.7	25.2	24.4	23.6
0.0	17.5°	33.8	32.2	29.9	28.3	26.7	25.2	23.6	22.0	21.2	20.4
0.0	20°	30.7	29.1	26.7	24.4	22.8	21.2	19.7	18.1	17.3	16.5
0.0	22.5°	27.5	25.9	23.6	21.2	19.7	18.1	15.7	14.2	13.4	11.8
0.0	25°	25.9	23.6	21.2	18.9	16.5	14.9	12.6	10.2	8.6	7.1
0.0	27.5°	22.0	19.7	17.3	14.9	12.6	10.2	7.9	5.5	3.9	3.1
0.0	30°	18.9	16.5	14.2	11.8	8.6	6.3	3.9	0.8	0.8	0.8
0.0	32.5°	15.7	13.4	10.2	7.9	6.3	3.9	2.4	0.0	0.0	0.0
0.0	35°	12.6	10.2	7.1	4.7	3.9	2.4	1.6	0.0	0.0	0.0
0.0	37.5°	11.0	8.6	5.5	2.4	1.6	1.6	0.8	0.0	0.0	0.0
0.0	40°	10.2	7.1	3.9	0.8	0.8	0.8	0.0	0.0	0.0	0.0
0.0	42.5°	10.2	7.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	10.2	7.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	10.2	7.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	11.0	7.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	12.6	9.4	6.3	3.1	2.4	1.6	0.8	0.0	0.0	0.0
0.0	55°	15.7	14.2	11.8	10.2	7.9	5.5	2.4	0.0	0.0	0.0
0.0	57.5°	20.4	20.4	19.7	18.9	14.2	9.4	4.7	0.0	0.0	0.0
0.0	60°	27.5	27.5	27.5	27.5	20.4	14.2	7.1	0.0	0.0	0.0
0.0	62.5°	33.8	32.2	29.9	28.3	21.2	14.2	7.1	0.0	0.0	0.0
0.0	65°	33.8	30.7	26.7	22.8	17.3	11.8	5.5	0.0	0.0	0.0
0.0	67.5°	31.4	25.2	18.1	11.8	8.6	6.3	3.1	0.0	0.0	0.0
	70°	31.4	22.0	12.6	3.1	2.4	1.6	0.8	0.0	0.0	0.0
	72.5°	31.4	21.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	34.6	23.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	34.6	23.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	30.7	20.4	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	10.2	7.1	3.1	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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	35.4	35.4	35.4	34.6	34.6	34.6	34.6	33.8	33.8	33.8
0.0	5°	32.2	32.2	31.4	31.4	30.7	30.7	29.9	29.9	29.1	29.1
0.0	7.5°	29.9	29.1	29.1	28.3	27.5	27.5	26.7	26.7	25.9	25.2
0.0	10°	27.5	26.7	26.7	25.9	25.2	24.4	24.4	23.6	22.8	22.0
0.0	12.5°	25.2	24.4	23.6	22.8	22.0	21.2	21.2	20.4	19.7	18.9
0.0	15°	22.0	21.2	20.4	19.7	18.9	18.1	18.1	17.3	16.5	15.7
0.0	17.5°	18.9	18.1	18.1	17.3	16.5	15.7	14.9	13.4	12.6	11.8
0.0	20°	14.2	13.4	12.6	11.8	11.0	9.4	8.6	7.1	5.5	4.7
0.0	22.5°	9.4	7.9	7.1	5.5	3.9	3.1	2.4	0.8	0.0	0.0
0.0	25°	3.1	2.4	1.6	0.8	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-SA2C-750-U-RBC

[illegible]

REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	33.0	33.0	33.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2
0.0	5°	28.3	28.3	28.3	27.5	27.5	26.7	26.7	26.7	25.9	25.9
0.0	7.5°	24.4	23.6	23.6	22.8	22.8	22.0	22.0	22.0	21.2	21.2
0.0	10°	20.4	19.7	19.7	18.9	18.9	18.1	18.1	17.3	17.3	16.5
0.0	12.5°	18.1	17.3	16.5	15.7	15.7	14.9	14.2	14.2	13.4	12.6
0.0	15°	14.2	13.4	12.6	11.8	11.0	10.2	9.4	9.4	8.6	7.9
0.0	17.5°	9.4	7.9	7.1	6.3	6.3	5.5	4.7	3.9	3.1	2.4
0.0	20°	2.4	1.6	0.8	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: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	32.2	31.4	31.4	31.4	32.2	32.2	32.2	32.2	32.2	32.2
0.0	5°	25.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
0.0	7.5°	21.2	20.4	20.4	20.4	20.4	19.7	19.7	19.7	19.7	19.7
0.0	10°	16.5	15.7	15.7	15.7	15.7	14.9	14.9	14.9	14.9	14.9
0.0	12.5°	11.8	11.8	11.0	11.0	11.0	10.2	10.2	10.2	10.2	9.4
0.0	15°	7.1	6.3	5.5	5.5	5.5	4.7	4.7	4.7	4.7	3.9
0.0	17.5°	1.6	1.6	0.8	0.8	0.8	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: GALN-SA2C-750-U-RBC

[illegible]

REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	33.0	33.0	33.8	33.8	34.6	36.2	37.0	37.7	39.3	40.9
0.0	5°	25.9	26.7	26.7	27.5	28.3	29.1	29.9	30.7	32.2	33.8
0.0	7.5°	20.4	20.4	21.2	21.2	22.0	23.6	24.4	25.2	26.7	29.1
0.0	10°	15.7	15.7	16.5	16.5	17.3	18.9	19.7	20.4	22.0	24.4
0.0	12.5°	10.2	11.0	11.0	11.8	12.6	14.2	14.9	15.7	17.3	18.9
0.0	15°	4.7	5.5	5.5	6.3	7.1	8.6	9.4	10.2	11.8	14.2
0.0	17.5°	0.8	0.8	1.6	1.6	2.4	3.1	3.9	4.7	7.1	8.6
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	3.1
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
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: GALN-SA2C-750-U-RBC

[illegible]

REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	43.2	44.8	46.4	48.0	49.5	51.1	51.9	53.5	54.2	55.0
0.0	5°	37.0	38.5	40.9	42.5	44.0	45.6	47.2	48.0	48.7	49.5
0.0	7.5°	32.2	33.8	36.2	37.7	39.3	40.9	42.5	44.0	44.8	45.6
0.0	10°	27.5	29.9	31.4	33.8	35.4	37.0	38.5	40.1	41.7	42.5
0.0	12.5°	22.0	24.4	26.7	28.3	30.7	33.0	34.6	36.2	37.7	39.3
0.0	15°	17.3	19.7	22.0	23.6	25.9	28.3	30.7	32.2	33.8	35.4
0.0	17.5°	12.6	14.9	17.3	18.9	21.2	23.6	25.2	27.5	29.1	30.7
0.0	20°	6.3	8.6	11.0	13.4	15.7	18.1	19.7	22.0	23.6	25.2
0.0	22.5°	0.8	3.1	5.5	7.1	9.4	11.8	13.4	15.7	17.3	18.9
0.0	25°	0.0	0.8	2.4	3.1	3.9	5.5	7.1	8.6	10.2	11.8
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.8	1.6	3.1	4.7	6.3
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
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	0.8
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.6
	85°	0.0	0.0	0.0	0.0	0.0	1.6	2.4	3.9	4.7	5.5
	87.5°	0.0	0.8	1.6	2.4	3.1	4.7	6.3	7.9	8.6	9.4
	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: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
45.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	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											
0.8											
3.1											
7.1											
10.2											
0.0											
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REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	55.8	55.8	55.8	55.8	55.0	55.0	55.0	54.2	54.2	53.5
0.0	5°	51.1	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.1	51.1
0.0	7.5°	47.2	48.0	48.7	48.7	49.5	49.5	49.5	48.7	48.7	48.0
0.0	10°	44.8	45.6	45.6	46.4	46.4	46.4	46.4	46.4	46.4	46.4
0.0	12.5°	41.7	42.5	43.2	43.2	44.0	44.0	44.0	44.0	43.2	43.2
0.0	15°	37.7	39.3	40.1	40.9	40.9	41.7	41.7	41.7	41.7	41.7
0.0	17.5°	34.6	36.2	37.0	37.7	37.7	38.5	38.5	39.3	39.3	39.3
0.0	20°	28.3	29.9	30.7	32.2	33.0	33.8	34.6	35.4	35.4	36.2
0.0	22.5°	22.0	23.6	24.4	25.9	26.7	27.5	28.3	29.1	29.9	30.7
0.0	25°	15.7	17.3	18.1	19.7	20.4	21.2	22.0	22.8	22.8	23.6
0.0	27.5°	8.6	10.2	11.8	12.6	14.2	14.9	15.7	16.5	17.3	18.1
0.0	30°	3.9	4.7	5.5	7.1	7.9	8.6	9.4	11.0	11.8	12.6
0.0	32.5°	0.0	0.0	0.8	2.4	3.1	3.9	4.7	5.5	5.5	6.3
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6	2.4	3.1
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°	1.6	1.6	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	82.5°	3.9	4.7	5.5	5.5	6.3	6.3	6.3	6.3	5.5	5.5
	85°	7.9	8.6	9.4	9.4	10.2	10.2	10.2	10.2	10.2	10.2
	87.5°	11.0	11.8	12.6	12.6	13.4	13.4	13.4	13.4	13.4	13.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
45.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	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											
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2.4											
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13.4											
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REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	52.7	52.7	51.9	51.9	51.9	51.9	51.9	52.7	53.5	53.5
0.0	5°	50.3	50.3	49.5	49.5	49.5	50.3	50.3	51.1	51.9	52.7
0.0	7.5°	48.0	47.2	47.2	48.0	48.0	48.7	48.7	49.5	50.3	51.1
0.0	10°	46.4	45.6	45.6	45.6	46.4	46.4	47.2	48.0	48.7	49.5
0.0	12.5°	43.2	43.2	43.2	43.2	44.0	44.0	44.8	45.6	47.2	48.0
0.0	15°	41.7	40.9	40.9	40.9	40.9	41.7	41.7	43.2	44.8	45.6
0.0	17.5°	38.5	38.5	37.7	37.7	38.5	38.5	39.3	40.9	42.5	43.2
0.0	20°	35.4	34.6	33.8	33.8	34.6	34.6	35.4	37.0	38.5	39.3
0.0	22.5°	30.7	29.9	29.9	29.9	29.9	30.7	30.7	32.2	34.6	36.2
0.0	25°	24.4	25.2	25.2	25.9	25.9	26.7	27.5	29.1	31.4	33.0
0.0	27.5°	18.9	19.7	19.7	21.2	22.0	22.8	23.6	25.9	28.3	29.9
0.0	30°	14.2	14.9	15.7	16.5	18.1	19.7	21.2	23.6	25.9	27.5
0.0	32.5°	8.6	10.2	11.0	12.6	14.2	15.7	17.3	19.7	22.8	25.2
0.0	35°	6.3	7.1	8.6	9.4	11.0	12.6	14.2	17.3	19.7	22.8
0.0	37.5°	3.1	4.7	6.3	7.9	9.4	11.0	12.6	15.7	18.9	21.2
0.0	40°	2.4	3.9	4.7	6.3	8.6	10.2	11.8	14.9	18.1	21.2
0.0	42.5°	1.6	2.4	3.1	5.5	7.1	9.4	11.8	14.9	18.1	21.2
0.0	45°	1.6	1.6	2.4	4.7	7.1	10.2	12.6	15.7	18.1	21.2
0.0	47.5°	1.6	2.4	3.1	6.3	7.9	10.2	12.6	14.9	18.1	20.4
0.0	50°	2.4	3.1	3.9	7.1	8.6	11.0	12.6	15.7	18.1	21.2
0.0	52.5°	1.6	2.4	3.1	6.3	8.6	11.8	14.2	17.3	20.4	22.8
0.0	55°	0.8	0.8	0.8	4.7	9.4	13.4	18.1	20.4	23.6	25.9
0.0	57.5°	0.0	0.0	0.0	3.1	9.4	14.9	20.4	23.6	26.7	29.1
0.0	60°	0.0	0.0	0.0	3.1	9.4	14.9	20.4	24.4	28.3	32.2
0.0	62.5°	0.0	0.0	0.0	3.1	7.9	12.6	17.3	23.6	30.7	37.0
0.0	65°	0.0	0.0	0.0	2.4	6.3	10.2	14.2	23.6	33.0	41.7
0.0	67.5°	0.0	0.0	0.0	2.4	6.3	9.4	13.4	23.6	33.0	43.2
	70°	0.0	0.0	0.0	2.4	6.3	10.2	14.2	23.6	33.0	42.5
	72.5°	0.0	0.0	0.0	2.4	7.1	11.0	15.7	23.6	31.4	39.3
	75°	0.0	0.0	0.0	3.1	7.1	11.8	16.5	23.6	30.7	37.0
	77.5°	0.0	0.0	0.0	2.4	7.1	11.0	15.7	22.8	29.9	36.2
	80°	2.4	1.6	1.6	3.9	7.1	10.2	13.4	20.4	28.3	35.4
	82.5°	4.7	4.7	3.9	5.5	7.1	9.4	11.8	18.1	25.2	31.4
	85°	9.4	9.4	8.6	9.4	9.4	10.2	11.0	14.2	17.3	20.4
	87.5°	12.6	12.6	11.8	11.8	11.8	11.0	11.0	11.0	11.0	10.2
	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: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
45.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.9											
47.2											
44.0											
43.2											
42.5											
37.7											
23.6											
10.2											
0.0											
0.0											
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0.0											



REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	55.0	55.8	55.8	56.6	57.4	58.2	58.2	59.0	59.0	59.0
0.0	5°	54.2	55.8	56.6	57.4	58.2	59.0	59.7	60.5	61.3	61.3
0.0	7.5°	53.5	54.2	55.8	56.6	58.2	59.0	60.5	61.3	62.1	62.9
0.0	10°	51.9	53.5	55.0	56.6	58.2	59.7	61.3	62.9	64.5	65.3
0.0	12.5°	50.3	52.7	54.2	55.8	58.2	60.5	62.1	64.5	66.0	67.6
0.0	15°	49.5	51.1	53.5	55.0	58.2	61.3	63.7	66.8	70.0	72.3
0.0	17.5°	47.2	50.3	52.7	55.0	58.2	62.1	65.3	68.4	73.1	77.8
0.0	20°	44.0	46.4	49.5	51.9	56.6	60.5	65.3	69.2	76.3	83.3
0.0	22.5°	40.9	44.0	46.4	49.5	55.0	59.7	65.3	70.0	81.8	92.8
0.0	25°	37.7	41.7	44.8	48.0	54.2	60.5	66.8	73.1	92.8	112.4
0.0	27.5°	36.2	39.3	43.2	46.4	54.2	62.9	70.8	78.6	110.1	140.7
0.0	30°	33.8	37.7	40.9	44.8	55.0	65.3	75.5	85.7	133.6	181.6
0.0	32.5°	31.4	35.4	39.3	43.2	56.6	70.0	82.5	95.9	158.8	220.9
0.0	35°	29.1	33.8	37.7	41.7	59.0	77.0	94.3	111.6	181.6	250.8
0.0	37.5°	28.3	33.0	37.0	40.9	59.7	77.8	96.7	114.8	184.0	253.1
0.0	40°	29.1	33.0	37.7	41.7	57.4	73.1	88.1	103.8	176.1	247.6
0.0	42.5°	29.1	33.8	38.5	43.2	55.8	68.4	81.0	93.6	173.7	253.9
0.0	45°	28.3	33.0	37.7	42.5	54.2	65.3	77.0	88.1	187.9	287.0
0.0	47.5°	27.5	32.2	37.0	41.7	53.5	65.3	77.0	88.8	242.9	396.2
0.0	50°	27.5	32.2	36.2	40.1	54.2	69.2	83.3	97.5	353.8	609.3
0.0	52.5°	29.1	33.0	36.2	39.3	55.8	73.1	89.6	106.1	449.7	792.5
0.0	55°	31.4	33.8	37.0	39.3	59.7	79.4	99.8	119.5	478.8	838.1
0.0	57.5°	34.6	37.0	39.3	41.7	66.8	92.0	116.4	141.5	481.1	820.0
0.0	60°	38.5	41.7	44.0	46.4	73.1	100.6	127.4	154.1	435.5	716.2
0.0	62.5°	47.2	51.1	54.2	58.2	84.1	109.3	135.2	160.4	361.6	562.9
0.0	65°	54.2	57.4	60.5	63.7	88.8	114.8	139.9	165.1	306.6	448.1
0.0	67.5°	55.8	59.0	61.3	64.5	90.4	116.4	141.5	167.5	262.6	356.9
	70°	56.6	60.5	65.3	69.2	95.9	122.6	148.6	175.3	232.7	290.1
	72.5°	54.2	62.1	69.2	76.3	101.4	125.8	150.9	175.3	216.2	257.1
	75°	54.2	65.3	75.5	85.7	104.6	122.6	141.5	159.6	191.0	222.5
	77.5°	57.4	71.5	85.7	99.8	110.9	121.1	132.1	142.3	162.7	183.2
	80°	57.4	72.3	86.5	101.4	106.1	111.6	116.4	121.1	123.4	125.8
	82.5°	49.5	61.3	73.1	84.9	79.4	73.9	68.4	62.9	59.0	54.2
	85°	25.2	27.5	29.1	30.7	28.3	25.9	23.6	21.2	19.7	17.3
	87.5°	10.2	10.2	9.4	9.4	9.4	9.4	8.6	8.6	8.6	8.6
	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

REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
45.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
232.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
393.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
447.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
487.4	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
527.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
606.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
763.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1163.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1782.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2243.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2294.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2070.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1770.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1383.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1045.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
772.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
546.4											
406.5											
295.6											
222.5											
125.0											
56.6											
16.5											
7.9											
0.0											
0.0											
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REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	59.0	58.2	58.2	57.4	56.6	55.8	55.0	54.2	53.5	52.7
0.0	5°	61.3	61.3	61.3	60.5	60.5	59.7	59.7	59.0	58.2	57.4
0.0	7.5°	63.7	64.5	64.5	65.3	65.3	65.3	65.3	64.5	64.5	64.5
0.0	10°	67.6	68.4	69.2	70.0	70.8	71.5	71.5	72.3	72.3	72.3
0.0	12.5°	72.3	74.7	76.3	78.6	80.2	82.5	84.1	86.5	88.1	89.6
0.0	15°	79.4	83.3	88.1	92.0	95.9	101.4	107.7	113.2	118.7	127.4
0.0	17.5°	89.6	102.2	114.8	126.6	139.2	166.7	194.2	220.9	248.4	288.5
0.0	20°	109.3	147.0	184.0	221.7	258.7	355.3	451.3	548.0	643.9	746.9
0.0	22.5°	153.3	246.1	338.8	431.6	524.4	726.4	927.7	1129.7	1331.0	1567.6
0.0	25°	222.5	393.1	563.7	733.5	904.1	1220.1	1537.0	1853.0	2169.0	2476.4
0.0	27.5°	323.9	584.9	845.9	1106.1	1367.2	1795.6	2224.9	2653.3	3081.8	3429.3
0.0	30°	448.9	802.7	1156.5	1510.2	1864.0	2351.4	2838.9	3325.5	3812.9	4192.7
0.0	32.5°	566.8	1000.0	1433.2	1865.6	2298.8	2853.8	3409.6	3964.7	4519.7	4934.8
0.0	35°	643.9	1167.5	1691.8	2215.4	2739.0	3339.7	3940.3	4540.1	5140.8	5614.8
0.0	37.5°	720.9	1325.5	1929.3	2533.8	3137.6	3797.2	4456.8	5116.4	5776.0	6361.7
0.0	40°	807.4	1516.5	2224.9	2934.0	3642.3	4423.8	5204.5	5985.9	6766.6	7592.8
0.0	42.5°	957.6	1833.4	2709.9	3585.7	4461.5	5495.3	6529.2	7562.2	8596.0	9775.3
0.0	45°	1239.8	2474.1	3709.2	4943.4	6177.7	7547.2	8917.5	10287.1	11656.6	13225.8
0.0	47.5°	1930.8	3629.0	5326.3	7024.4	8721.8	10200.6	11678.6	13157.4	14635.4	16198.3
0.0	50°	2954.4	4930.9	6907.3	8883.0	10859.4	12197.5	13534.7	14872.8	16210.1	17696.7
0.0	52.5°	3695.0	5754.0	7813.8	9872.7	11931.7	13139.3	14347.6	15555.2	16762.7	18151.9
0.0	55°	3750.8	5798.0	7846.0	9893.2	11940.4	13153.4	14366.5	15579.6	16792.6	18265.1
0.0	57.5°	3320.8	5351.5	7381.4	9412.0	11441.9	12823.2	14203.8	15585.1	16965.6	18557.6
0.0	60°	2824.7	4856.2	6886.9	8918.3	10949.0	12540.2	14132.2	15723.4	17314.6	18806.0
0.0	62.5°	2203.6	4293.3	6383.7	8473.4	10563.0	12178.6	13794.2	15409.0	17024.5	18143.3
0.0	65°	1642.3	3671.4	5700.5	7728.9	9758.0	11052.0	12346.0	13639.3	14933.3	15625.9
0.0	67.5°	1187.1	2937.1	4686.4	6436.4	8185.6	9111.7	10037.8	10963.2	11889.3	12419.2
	70°	802.7	2015.0	3226.4	4438.7	5650.2	6411.2	7173.0	7934.0	8695.1	9410.5
	72.5°	555.8	1236.6	1918.3	2599.1	3279.9	4045.6	4810.6	5576.3	6341.3	7098.3
	75°	368.7	678.5	989.0	1298.8	1608.5	2175.3	2743.0	3309.8	3876.6	4327.9
	77.5°	261.8	354.6	448.1	540.9	633.7	739.8	846.7	952.8	1059.0	1220.1
	80°	124.2	136.0	147.8	158.8	170.6	209.1	247.6	286.2	324.7	365.6
	82.5°	59.0	63.7	68.4	72.3	77.0	81.0	84.9	88.8	92.8	88.8
	85°	15.7	15.7	16.5	16.5	16.5	16.5	16.5	16.5	16.5	15.7
	87.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	6.3	6.3	5.5
	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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CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
45.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
327.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
850.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1804.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2783.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3776.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4573.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5350.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6088.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6948.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8419.1	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10954.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14795.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17761.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19183.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19541.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19738.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20149.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20296.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19262.8	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16319.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12949.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10125.1											
7855.4											
4779.1											
1381.3											
406.5											
84.1											
14.9											
5.5											
0.0											
0.0											
0.0											
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CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	2.5°	51.1	50.3	49.5	48.7	48.0	46.4	46.4	45.6	45.6
0.0	5°	55.8	55.0	54.2	53.5	53.5	52.7	51.9	51.9	51.1
0.0	7.5°	63.7	62.9	62.1	61.3	61.3	60.5	60.5	59.7	59.7
0.0	10°	73.1	73.1	73.1	73.1	73.1	72.3	72.3	72.3	71.5
0.0	12.5°	92.0	92.8	94.3	95.9	98.3	98.3	98.3	97.5	97.5
0.0	15°	145.4	154.1	160.4	166.7	172.2	184.8	183.2	180.8	179.2
0.0	17.5°	367.9	407.2	428.5	448.9	470.1	528.3	518.9	509.4	500.8
0.0	20°	953.6	1056.6	1125.0	1193.4	1262.6	1371.9	1345.1	1318.4	1291.7
0.0	22.5°	2040.1	2276.8	2379.7	2482.7	2584.9	2717.0	2631.3	2545.6	2460.7
0.0	25°	3090.4	3397.8	3571.6	3745.3	3918.3	3993.8	3882.1	3769.7	3658.1
0.0	27.5°	4124.3	4471.7	4625.0	4777.6	4930.9	5088.9	4950.5	4811.4	4673.0
0.0	30°	4952.9	5332.6	5498.5	5663.6	5829.5	5939.5	5796.4	5652.6	5509.5
0.0	32.5°	5765.8	6180.9	6362.5	6544.1	6724.9	6882.9	6706.8	6529.9	6353.8
0.0	35°	6562.2	7036.2	7286.2	7536.2	7786.2	7933.3	7724.1	7514.2	7305.1
0.0	37.5°	7533.9	8119.6	8399.5	8679.3	8959.2	9227.3	8996.9	8765.8	8535.5
0.0	40°	9245.4	10071.6	10500.9	10930.9	11360.2	11706.1	11415.2	11124.3	10833.4
0.0	42.5°	12133.8	13313.0	13930.2	14546.5	15163.7	15703.8	15398.0	15092.1	14786.3
0.0	45°	16364.2	17933.4	18685.7	19437.3	20189.7	20584.3	20144.1	19703.0	19262.8
0.0	47.5°	19323.3	20886.2	21556.0	22225.9	22895.7	23346.1	22807.6	22269.1	21731.4
0.0	50°	20669.2	22155.9	22828.1	23499.5	24171.6	24529.3	23907.5	23284.8	22663.0
0.0	52.5°	20929.5	22318.6	23120.5	23923.2	24725.1	25203.1	24468.8	23733.7	22999.4
0.0	55°	21210.9	22683.4	23613.4	24544.3	25474.3	26136.3	25306.1	24475.1	23644.9
0.0	57.5°	21740.8	23332.8	24260.5	25187.4	26115.0	26677.2	25844.6	25011.3	24178.7
0.0	60°	21788.0	23278.5	24075.7	24873.7	25670.9	26024.6	25228.2	24431.1	23634.7
0.0	62.5°	20381.5	21500.2	22053.7	22607.1	23160.6	23545.0	22714.1	21882.3	21051.3
0.0	65°	17012.0	17704.6	18145.6	18586.7	19027.7	19486.0	18725.0	17964.0	17203.0
0.0	67.5°	13479.7	14009.6	14590.6	15171.5	15752.5	16242.3	15633.0	15023.0	14413.7
	70°	10840.5	11555.1	12208.5	12861.8	13515.1	13916.0	13304.4	12692.0	12080.3
	72.5°	8612.5	9369.6	9915.2	10460.0	11005.6	11103.9	10654.2	10204.5	9755.6
	75°	5229.6	5680.9	5691.9	5702.1	5713.1	5806.7	5434.0	5061.4	4689.5
	77.5°	1542.5	1703.6	1836.5	1968.6	2101.4	2261.8	2125.0	1987.4	1850.6
	80°	446.5	487.4	522.0	555.8	590.4	570.0	537.7	505.5	473.3
	82.5°	80.2	75.5	74.7	73.9	73.9	70.0	63.7	57.4	51.1
	85°	14.2	13.4	12.6	11.8	11.0	10.2	8.6	7.9	6.3
	87.5°	4.7	3.9	3.1	2.4	2.4	0.8	0.8	0.8	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: P1049035

CATALOG NUMBER: GALN-SA2C-750-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°	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
0.0	0.0	2.5°	44.8	44.0	44.0	44.0	44.0	43.2	43.2	43.2	43.2
0.0	0.0	5°	49.5	49.5	48.7	48.7	48.0	48.0	47.2	47.2	46.4
0.0	0.0	7.5°	58.2	57.4	56.6	55.8	55.0	53.5	52.7	51.9	51.9
0.0	0.0	10°	70.0	68.4	67.6	66.0	65.3	63.7	62.1	60.5	59.0
0.0	0.0	12.5°	92.0	88.8	86.5	83.3	80.2	77.8	74.7	72.3	69.2
0.0	0.0	15°	159.6	151.7	143.1	132.9	121.9	111.6	100.6	94.3	87.3
0.0	0.0	17.5°	408.0	367.1	325.5	291.7	257.9	224.8	191.0	166.7	142.3
0.0	0.0	20°	1038.5	925.3	812.1	700.5	588.1	476.4	364.0	307.4	250.8
0.0	0.0	22.5°	1954.4	1744.5	1533.8	1330.2	1125.8	922.2	718.6	590.4	463.1
0.0	0.0	25°	3016.5	2752.4	2488.2	2153.3	1817.6	1482.7	1147.8	939.5	731.1
0.0	0.0	27.5°	3925.4	3621.1	3316.9	2909.6	2502.4	2095.1	1687.9	1377.4	1067.6
0.0	0.0	30°	4712.3	4385.3	4058.2	3584.2	3110.1	2636.0	2162.0	1773.6	1385.2
0.0	0.0	32.5°	5394.7	5003.2	4611.7	4122.7	3633.7	3144.7	2655.7	2179.3	1702.8
0.0	0.0	35°	6181.7	5724.9	5267.3	4724.9	4181.6	3639.2	3096.7	2559.0	2020.5
0.0	0.0	37.5°	7181.7	6621.1	6059.8	5455.2	4850.7	4246.9	3642.3	3027.5	2412.8
0.0	0.0	40°	9096.0	8372.7	7649.4	6881.4	6112.5	5344.4	4576.3	3821.6	3066.9
0.0	0.0	42.5°	12526.1	11548.9	10571.6	9549.6	8526.8	7504.8	6482.0	5417.5	4352.2
0.0	0.0	45°	16397.2	15184.9	13971.8	12824.8	11677.0	10530.0	9383.0	7922.3	6461.5
0.0	0.0	47.5°	18574.1	17265.1	15956.1	14870.4	13784.7	12699.0	11613.3	10038.6	8463.9
0.0	0.0	50°	19375.2	18042.6	16710.1	15710.9	14710.8	13711.6	12711.6	11134.5	9556.7
0.0	0.0	52.5°	19545.8	18186.5	16827.2	15821.7	14816.2	13811.5	12805.9	11239.1	9672.3
0.0	0.0	55°	19896.4	18438.1	16978.9	15832.7	14686.5	13540.2	12394.0	10802.0	9210.0
0.0	0.0	57.5°	20354.8	18859.5	17364.2	16058.3	14752.5	13447.5	12141.6	10401.0	8660.5
0.0	0.0	60°	20234.5	18933.4	17631.5	16232.9	14833.5	13434.9	12035.5	10121.2	8206.1
0.0	0.0	62.5°	18146.4	17110.2	16073.3	14923.1	13772.2	12622.0	11471.8	9500.9	7530.0
0.0	0.0	65°	14928.6	14172.3	13416.0	12490.7	11564.6	10639.3	9713.9	7946.6	6180.1
0.0	0.0	67.5°	12099.2	11247.0	10394.0	9656.5	8918.3	8180.9	7442.7	6051.9	4661.2
		70°	9612.5	8685.6	7757.9	7037.8	6316.9	5596.8	4876.6	3952.1	3028.3
		72.5°	7633.7	6798.0	5962.3	5194.2	4425.4	3657.3	2888.4	2342.0	1795.6
		75°	3648.6	3314.5	2980.4	2578.6	2176.9	1775.2	1373.4	1135.2	897.8
		77.5°	1352.2	1172.2	991.4	827.8	664.3	501.6	338.1	309.8	281.4
		80°	349.8	305.0	259.4	227.2	194.2	162.0	129.7	117.1	105.3
		82.5°	40.1	37.0	34.6	33.0	30.7	29.1	26.7	24.4	22.0
		85°	2.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049035

CATALOG NUMBER: GALN-SA2C-750-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	45.6	45.6
0.0	0.0	2.5°	42.5	41.7
0.0	0.0	5°	44.8	44.0
0.0	0.0	7.5°	49.5	48.0
0.0	0.0	10°	54.2	52.7
0.0	0.0	12.5°	61.3	59.0
0.0	0.0	15°	69.2	64.5
0.0	0.0	17.5°	82.5	72.3
0.0	0.0	20°	111.6	85.7
0.0	0.0	22.5°	157.2	106.9
0.0	0.0	25°	231.1	147.8
0.0	0.0	27.5°	321.5	196.5
0.0	0.0	30°	427.7	246.1
0.0	0.0	32.5°	521.2	293.2
0.0	0.0	35°	643.1	341.2
0.0	0.0	37.5°	793.2	402.5
0.0	0.0	40°	1026.0	495.3
0.0	0.0	42.5°	1445.0	666.7
0.0	0.0	45°	2346.7	1152.5
0.0	0.0	47.5°	3610.9	1906.5
0.0	0.0	50°	4417.5	2433.2
0.0	0.0	52.5°	4483.5	2429.3
0.0	0.0	55°	4092.8	2159.6
0.0	0.0	57.5°	3492.2	1805.0
0.0	0.0	60°	2902.5	1427.7
0.0	0.0	62.5°	2287.0	985.9
0.0	0.0	65°	1671.4	697.3
0.0	0.0	67.5°	1200.5	521.2
		70°	789.3	399.4
		72.5°	514.2	325.5
		75°	345.9	269.7
		77.5°	202.0	179.2
		80°	71.5	62.9
		82.5°	13.4	9.4
		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



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CATALOG NUMBER: GALN-SA2C-750-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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

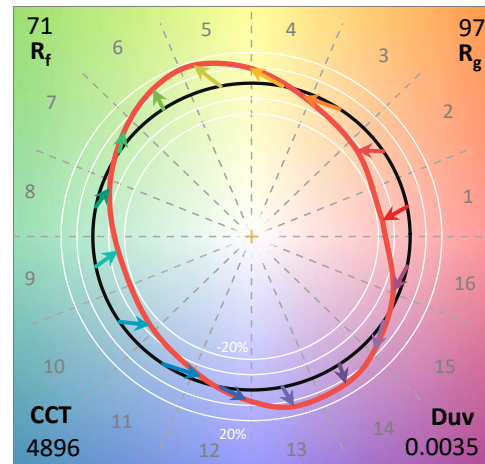
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

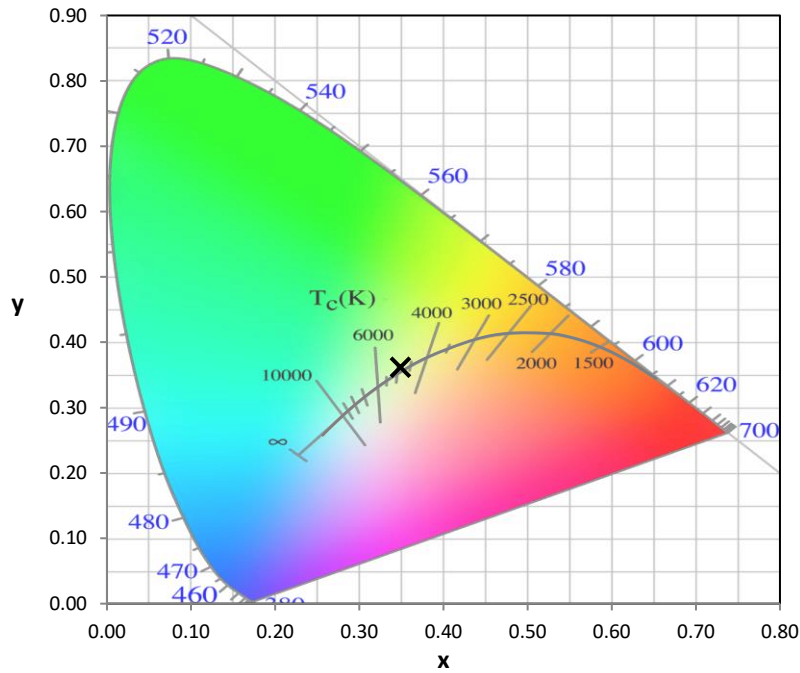
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

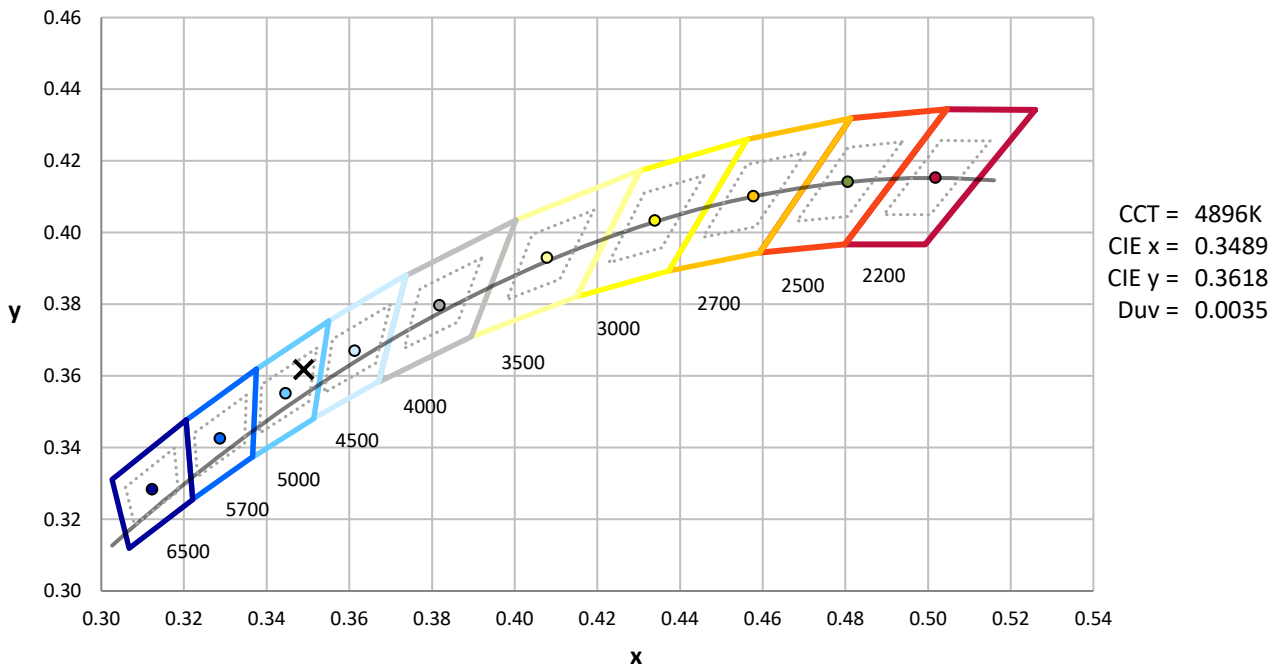
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



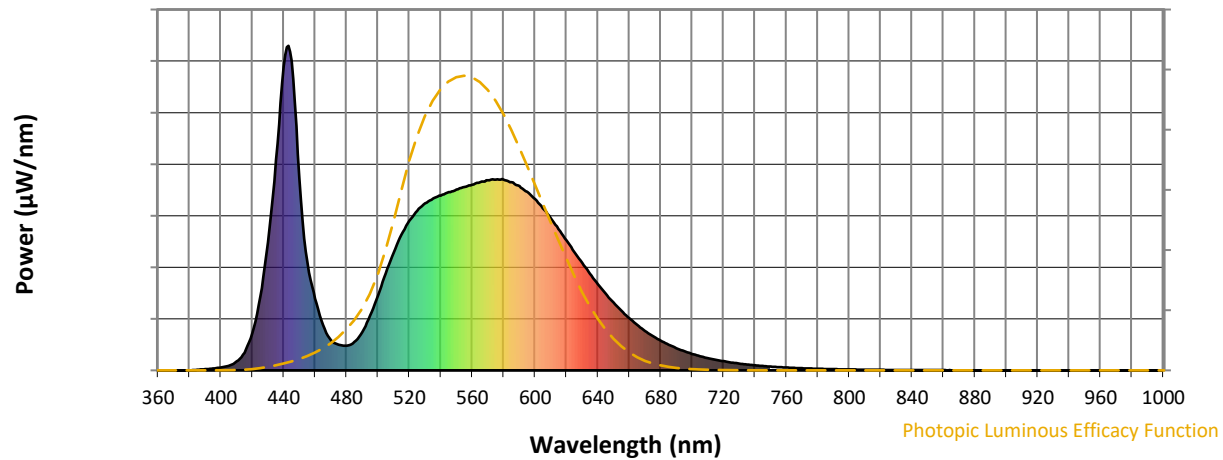
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

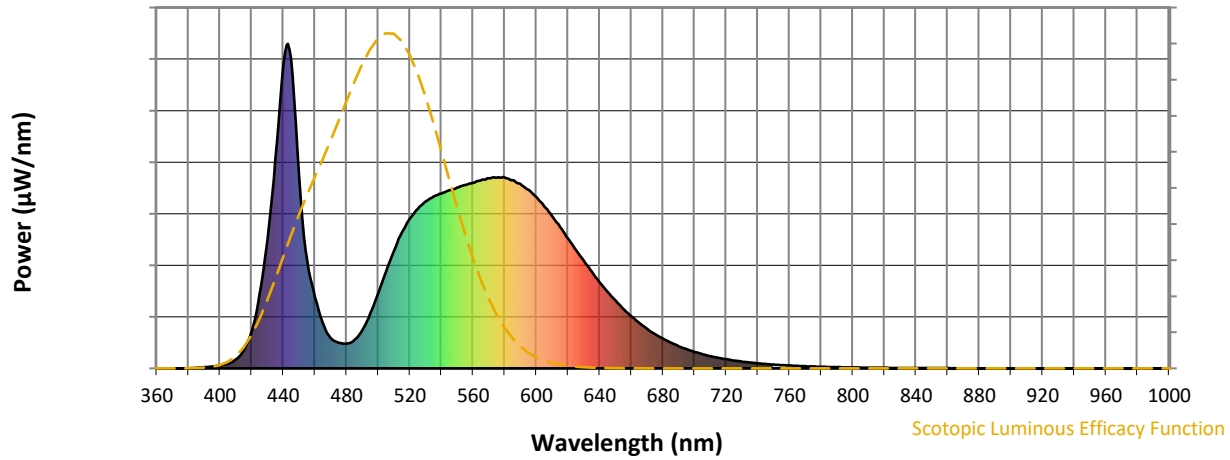


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



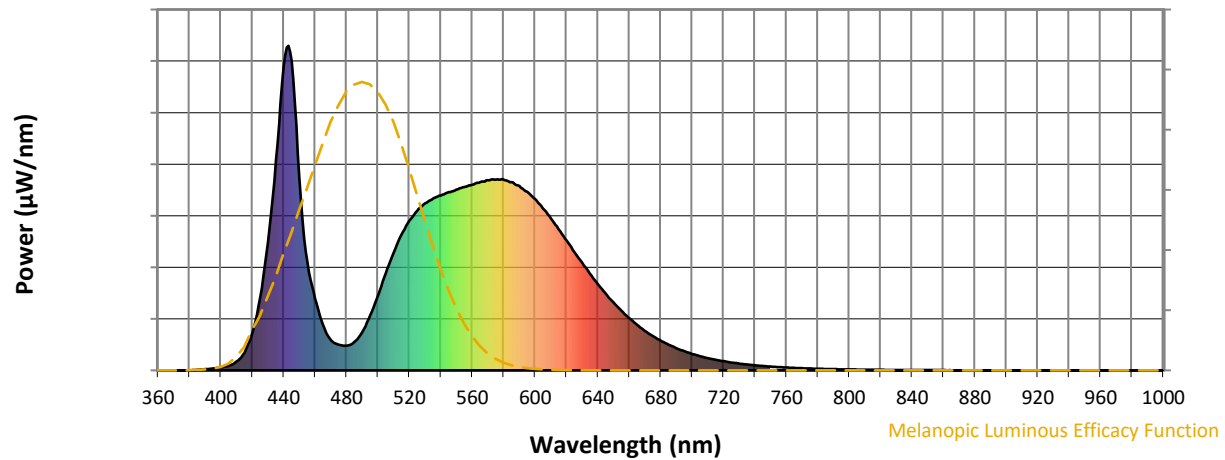
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

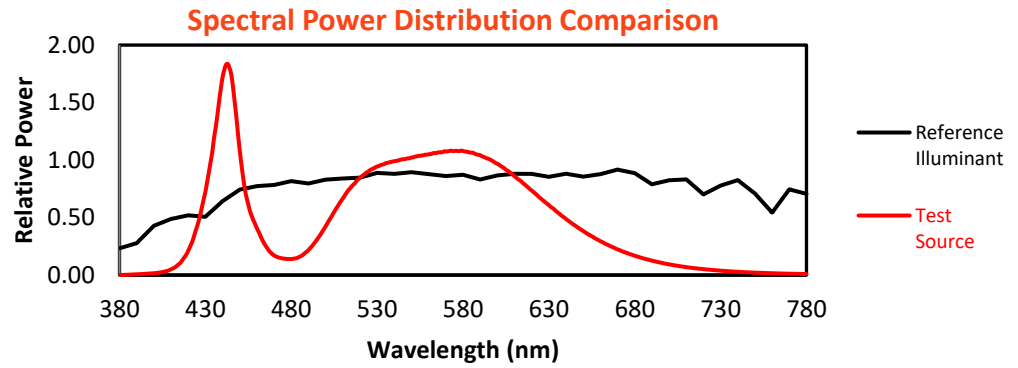
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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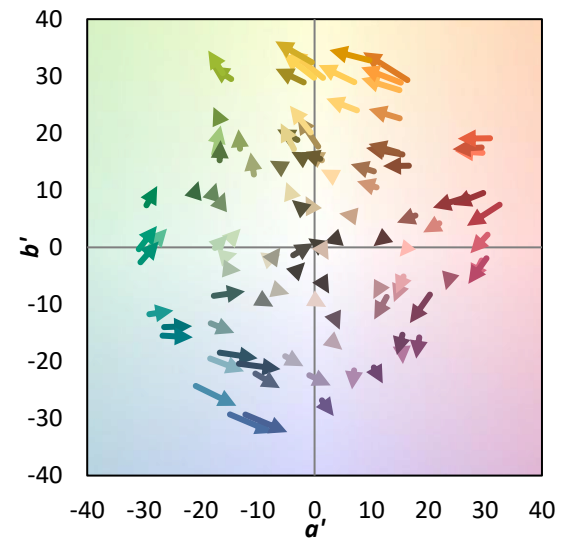
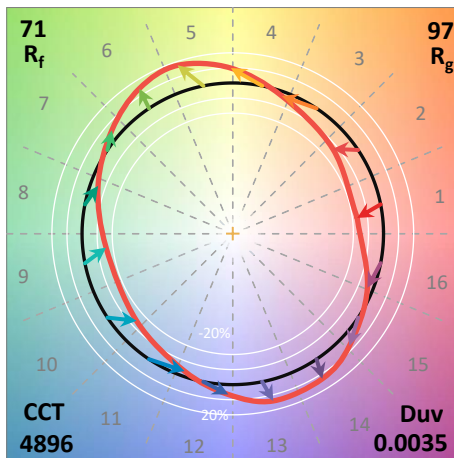
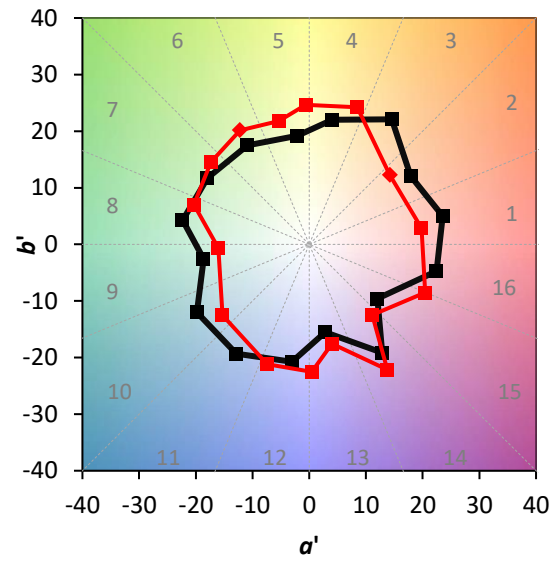
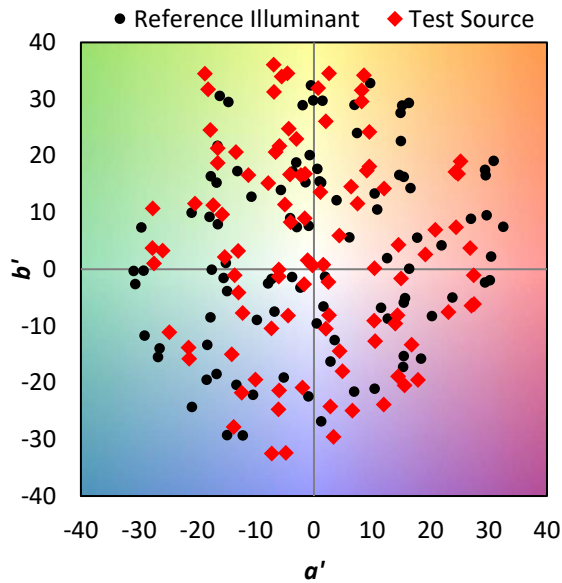
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$

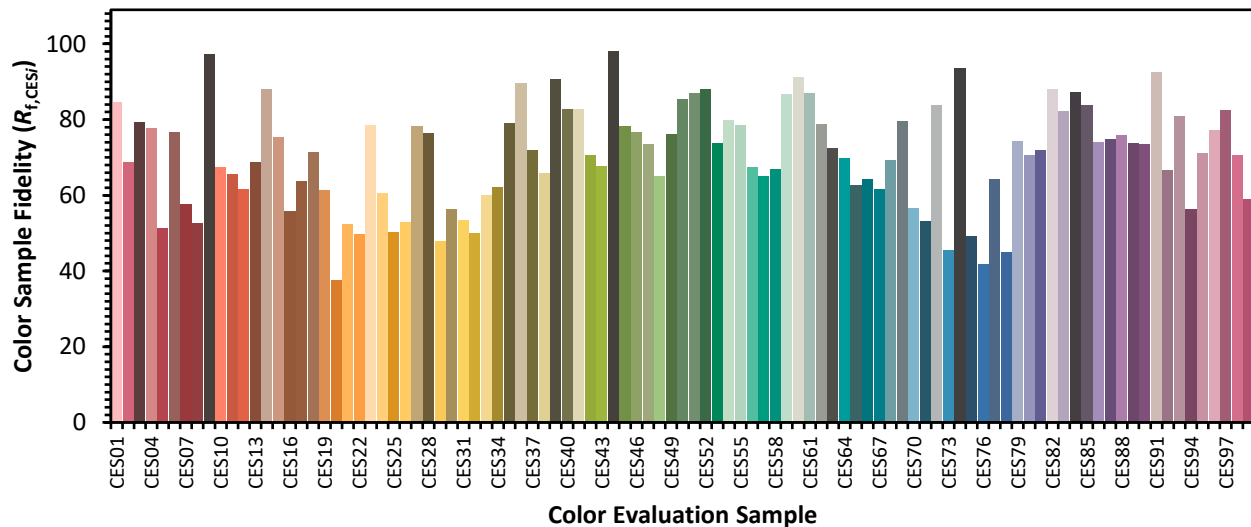


Color Vector Graphics

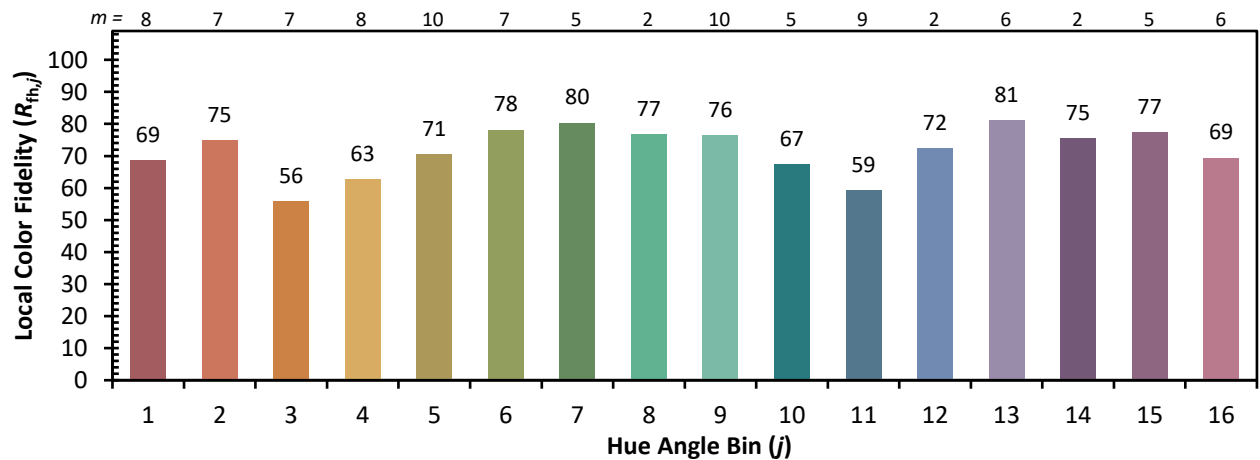
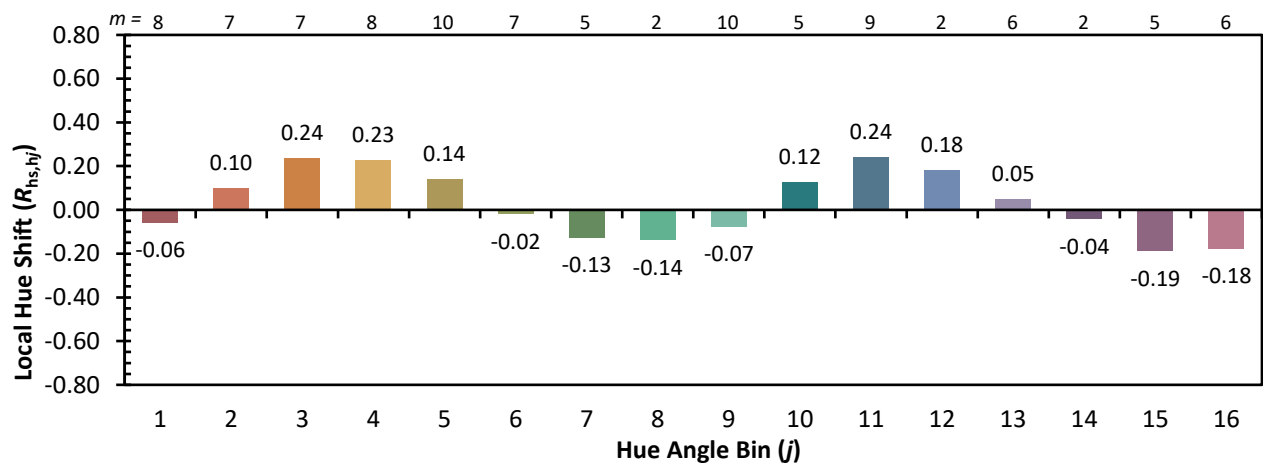
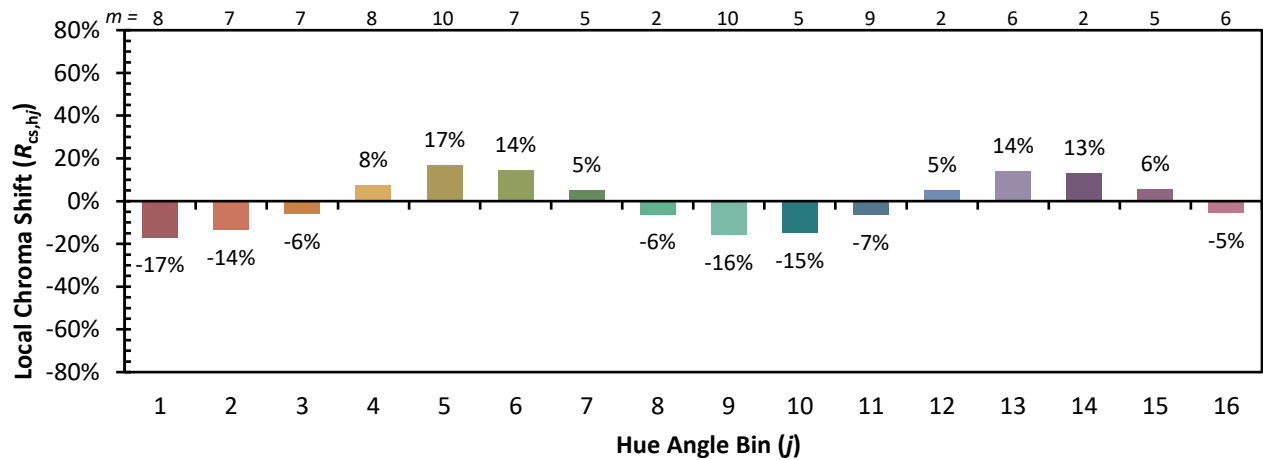


Individual Sample Fidelity Index ($R_{f,i}$)

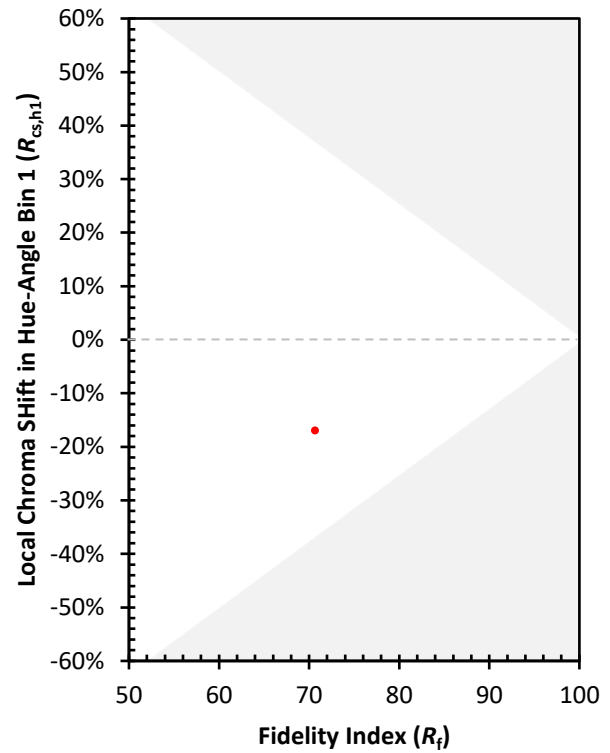
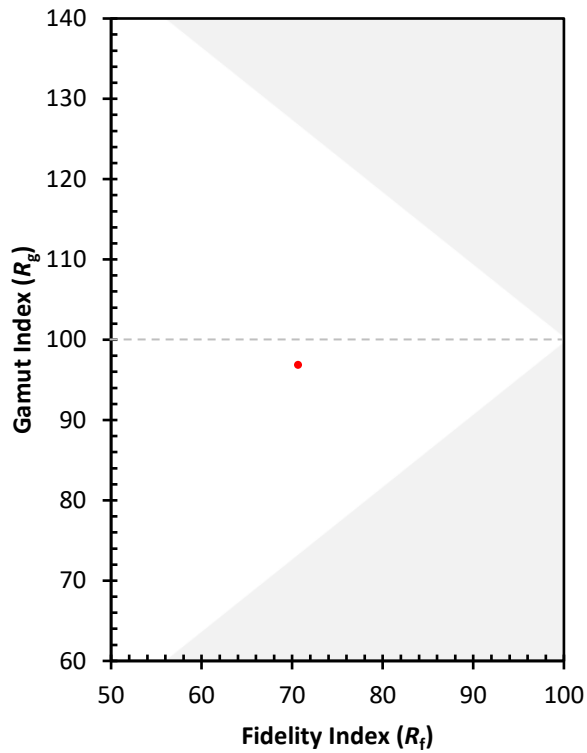
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)