

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: P1049121

Luminaire Tested: **GALN-SA6A-827-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049121
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-827-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
80CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 16721.6 lumens
Efficiency: N/A
Efficacy: 102.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

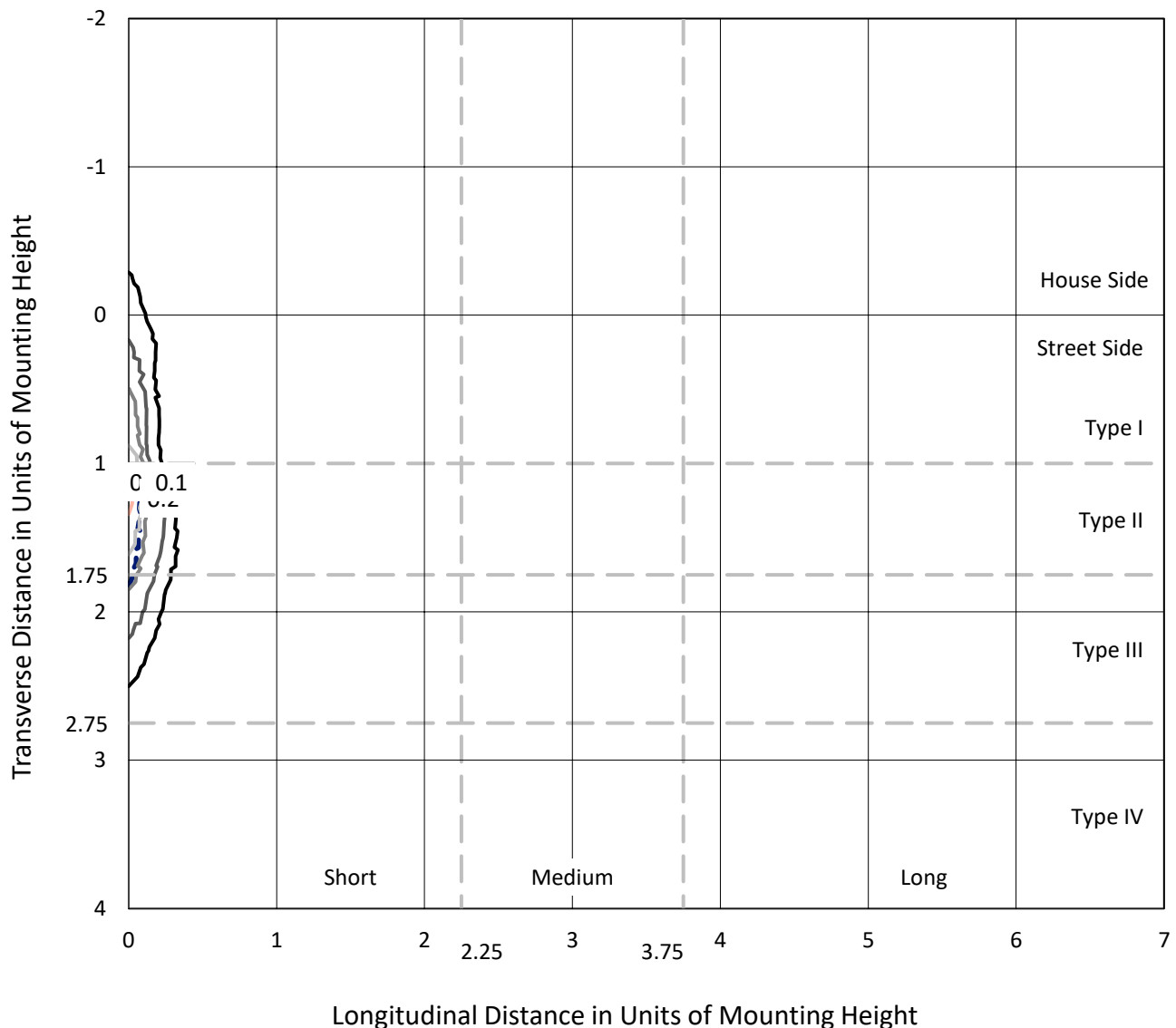
Input Watts (W): 162.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

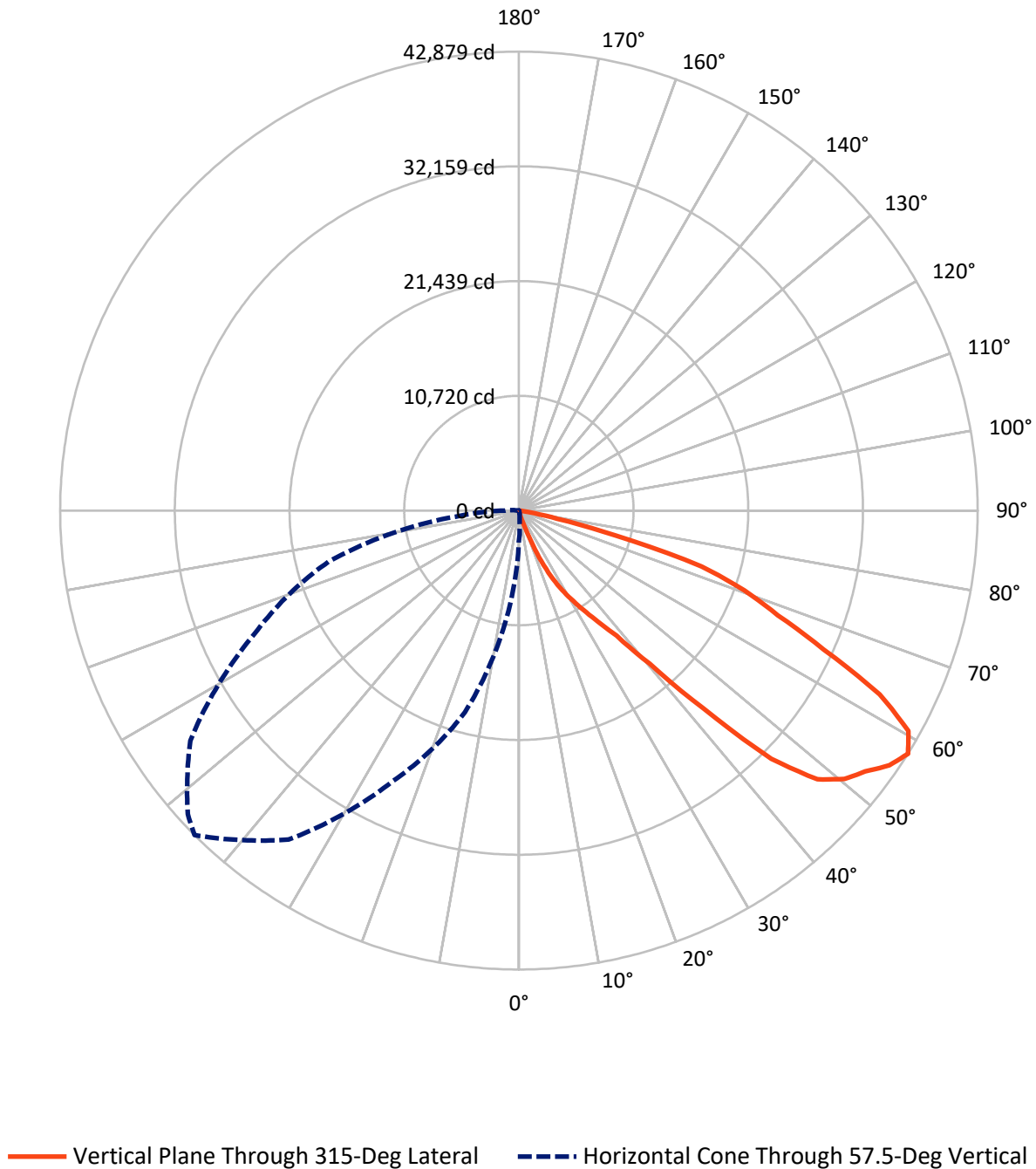
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.5 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	83.7	0.0	83.7
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	16637.8	0.0	16637.8
	% Fixture	99.5	0.0	99.5
Total	Lumens	16721.6	0.0	16721.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.6	0.0
10°-20°	36.7	0.2
20°-30°	396.3	2.4
30°-40°	1171.9	7.0
40°-50°	3492.5	20.9
50°-60°	5537.8	33.1
60°-70°	4622.7	27.6
70°-80°	1425.5	8.5
80°-90°	31.7	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°	16721.6	100.0
0°-180°	16721.6	100.0

Coefficient of Utilization



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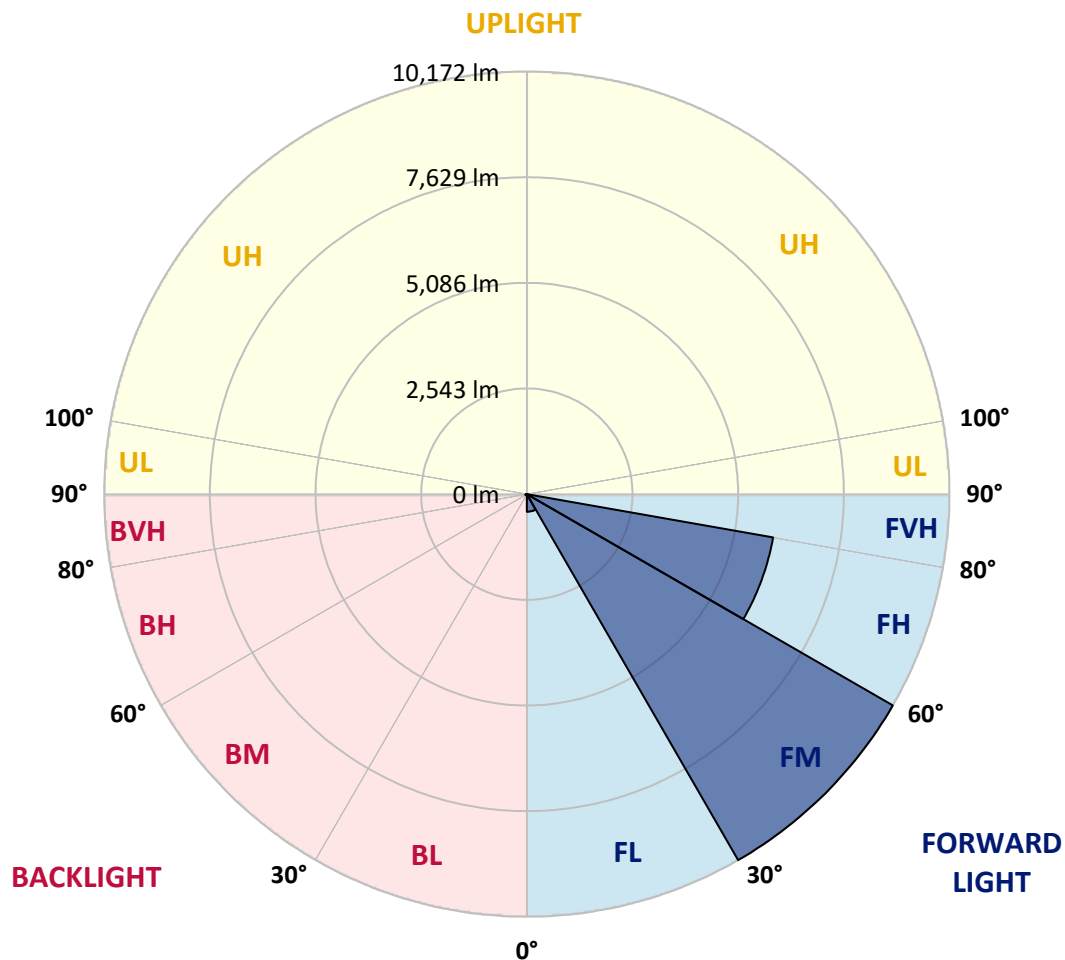
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	424.2	2.5			
FM	(30°-60°)	10172.2	60.8			
FH	(60°-80°)	6016.9	36.0			G3/7500
FVH	(80°-90°)	24.5	0.1			G1/100
BL	(0°-30°)	15.4	0.1	B0/110		
BM	(30°-60°)	29.9	0.2	B0/220		
BH	(60°-80°)	31.2	0.2	B0/110		G0/110
BVH	(80°-90°)	7.2	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-G3

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°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
2.5°	67.0	67.0	67.0	67.0	65.7	65.7	64.4	64.4	63.2	63.2
5°	70.8	70.8	69.5	68.2	68.2	67.0	65.7	64.4	64.4	63.2
7.5°	77.1	75.8	74.6	73.3	70.8	69.5	67.0	65.7	64.4	61.9
10°	84.7	82.1	79.6	77.1	74.6	72.0	69.5	68.2	65.7	64.4
12.5°	94.8	91.0	85.9	82.1	79.6	75.8	73.3	70.8	67.0	64.4
15°	103.6	98.6	92.2	87.2	83.4	78.3	74.6	70.8	68.2	64.4
17.5°	116.3	107.4	97.3	91.0	85.9	79.6	73.3	69.5	65.7	60.7
20°	137.7	120.0	101.1	93.5	85.9	78.3	70.8	65.7	61.9	56.9
22.5°	171.9	141.5	111.2	99.8	89.7	78.3	68.2	63.2	58.1	53.1
25°	237.6	183.2	128.9	113.7	98.6	83.4	68.2	61.9	56.9	50.5
27.5°	315.9	235.0	152.9	131.4	111.2	89.7	68.2	60.7	54.3	46.8
30°	395.5	288.1	179.4	151.6	123.8	96.0	68.2	59.4	51.8	43.0
32.5°	471.3	337.4	202.2	169.3	136.5	102.4	69.5	59.4	49.3	39.2
35°	548.4	377.8	206.0	171.9	137.7	102.4	68.2	56.9	46.8	35.4
37.5°	647.0	423.3	198.4	164.3	131.4	97.3	64.4	54.3	44.2	32.9
40°	796.1	499.1	202.2	166.8	131.4	96.0	60.7	50.5	41.7	31.6
42.5°	1071.6	645.7	218.6	178.2	137.7	96.0	55.6	46.8	39.2	30.3
45°	1852.5	1072.8	293.2	232.5	171.9	111.2	50.5	43.0	36.6	29.1
47.5°	3064.3	1795.6	526.9	406.9	288.1	168.1	49.3	43.0	36.6	29.1
50°	3910.9	2287.2	663.4	510.5	357.6	204.7	51.8	44.2	37.9	30.3
52.5°	3904.6	2322.6	739.2	567.4	396.8	224.9	54.3	46.8	40.4	32.9
55°	3471.2	2112.8	753.1	578.7	405.6	231.2	58.1	50.5	43.0	35.4
57.5°	2901.3	1794.4	687.4	532.0	377.8	222.4	67.0	58.1	50.5	41.7
60°	2294.8	1415.3	535.8	423.3	312.1	199.7	88.5	77.1	67.0	55.6
62.5°	1584.6	1026.1	467.5	375.3	284.3	192.1	101.1	89.7	79.6	68.2
65°	1120.8	772.1	422.1	343.7	266.6	188.3	109.9	97.3	85.9	73.3
67.5°	837.8	614.1	389.2	322.2	255.3	188.3	121.3	106.1	92.2	77.1
70°	641.9	504.2	365.2	310.9	257.8	203.4	149.1	127.6	107.4	85.9
72.5°	523.1	430.9	337.4	298.2	259.0	219.9	180.7	152.9	125.1	96.0
75°	433.4	369.0	304.5	271.7	240.1	207.2	174.4	149.1	125.1	99.8
77.5°	288.1	262.8	236.3	217.3	198.4	178.2	159.2	137.7	117.5	96.0
80°	101.1	97.3	93.5	101.1	108.7	116.3	123.8	108.7	94.8	79.6
82.5°	15.2	13.9	12.6	13.9	15.2	16.4	17.7	19.0	20.2	21.5
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°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	61.9	61.9	60.7	60.7	60.7	59.4	59.4	58.1	58.1	58.1
0.0	5°	60.7	60.7	59.4	58.1	56.9	56.9	55.6	54.3	54.3	53.1
0.0	7.5°	59.4	58.1	56.9	55.6	54.3	53.1	51.8	50.5	50.5	49.3
0.0	10°	60.7	58.1	56.9	54.3	53.1	51.8	49.3	48.0	46.8	46.8
0.0	12.5°	58.1	56.9	54.3	51.8	50.5	48.0	46.8	44.2	43.0	43.0
0.0	15°	58.1	55.6	51.8	49.3	46.8	45.5	43.0	40.4	39.2	37.9
0.0	17.5°	54.3	51.8	48.0	45.5	43.0	40.4	37.9	35.4	34.1	32.9
0.0	20°	49.3	46.8	43.0	39.2	36.6	34.1	31.6	29.1	27.8	26.5
0.0	22.5°	44.2	41.7	37.9	34.1	31.6	29.1	25.3	22.7	21.5	19.0
0.0	25°	41.7	37.9	34.1	30.3	26.5	24.0	20.2	16.4	13.9	11.4
0.0	27.5°	35.4	31.6	27.8	24.0	20.2	16.4	12.6	8.8	6.3	5.1
0.0	30°	30.3	26.5	22.7	19.0	13.9	10.1	6.3	1.3	1.3	1.3
0.0	32.5°	25.3	21.5	16.4	12.6	10.1	6.3	3.8	0.0	0.0	0.0
0.0	35°	20.2	16.4	11.4	7.6	6.3	3.8	2.5	0.0	0.0	0.0
0.0	37.5°	17.7	13.9	8.8	3.8	2.5	2.5	1.3	0.0	0.0	0.0
0.0	40°	16.4	11.4	6.3	1.3	1.3	1.3	0.0	0.0	0.0	0.0
0.0	42.5°	16.4	11.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	16.4	11.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	16.4	11.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	17.7	12.6	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	20.2	15.2	10.1	5.1	3.8	2.5	1.3	0.0	0.0	0.0
0.0	55°	25.3	22.7	19.0	16.4	12.6	8.8	3.8	0.0	0.0	0.0
0.0	57.5°	32.9	32.9	31.6	30.3	22.7	15.2	7.6	0.0	0.0	0.0
0.0	60°	44.2	44.2	44.2	44.2	32.9	22.7	11.4	0.0	0.0	0.0
0.0	62.5°	54.3	51.8	48.0	45.5	34.1	22.7	11.4	0.0	0.0	0.0
0.0	65°	54.3	49.3	43.0	36.6	27.8	19.0	8.8	0.0	0.0	0.0
0.0	67.5°	50.5	40.4	29.1	19.0	13.9	10.1	5.1	0.0	0.0	0.0
	70°	50.5	35.4	20.2	5.1	3.8	2.5	1.3	0.0	0.0	0.0
	72.5°	50.5	34.1	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	55.6	37.9	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	55.6	37.9	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	49.3	32.9	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	16.4	11.4	5.1	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°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	56.9	56.9	56.9	55.6	55.6	55.6	55.6	54.3	54.3	54.3
0.0	5°	51.8	51.8	50.5	50.5	49.3	49.3	48.0	48.0	46.8	46.8
0.0	7.5°	48.0	46.8	46.8	45.5	44.2	44.2	43.0	43.0	41.7	40.4
0.0	10°	44.2	43.0	43.0	41.7	40.4	39.2	39.2	37.9	36.6	35.4
0.0	12.5°	40.4	39.2	37.9	36.6	35.4	34.1	34.1	32.9	31.6	30.3
0.0	15°	35.4	34.1	32.9	31.6	30.3	29.1	29.1	27.8	26.5	25.3
0.0	17.5°	30.3	29.1	29.1	27.8	26.5	25.3	24.0	21.5	20.2	19.0
0.0	20°	22.7	21.5	20.2	19.0	17.7	15.2	13.9	11.4	8.8	7.6
0.0	22.5°	15.2	12.6	11.4	8.8	6.3	5.1	3.8	1.3	0.0	0.0
0.0	25°	5.1	3.8	2.5	1.3	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-SA6A-827-U-RBC

[illegible]

REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	53.1	53.1	53.1	51.8	51.8	51.8	51.8	51.8	51.8	51.8
0.0	5°	45.5	45.5	45.5	44.2	44.2	43.0	43.0	43.0	41.7	41.7
0.0	7.5°	39.2	37.9	37.9	36.6	36.6	35.4	35.4	35.4	34.1	34.1
0.0	10°	32.9	31.6	31.6	30.3	30.3	29.1	29.1	27.8	27.8	26.5
0.0	12.5°	29.1	27.8	26.5	25.3	25.3	24.0	22.7	22.7	21.5	20.2
0.0	15°	22.7	21.5	20.2	19.0	17.7	16.4	15.2	15.2	13.9	12.6
0.0	17.5°	15.2	12.6	11.4	10.1	10.1	8.8	7.6	6.3	5.1	3.8
0.0	20°	3.8	2.5	1.3	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: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-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°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	51.8	50.5	50.5	50.5	51.8	51.8	51.8	51.8	51.8	51.8
0.0	5°	41.7	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
0.0	7.5°	34.1	32.9	32.9	32.9	32.9	31.6	31.6	31.6	31.6	31.6
0.0	10°	26.5	25.3	25.3	25.3	25.3	24.0	24.0	24.0	24.0	24.0
0.0	12.5°	19.0	19.0	17.7	17.7	17.7	16.4	16.4	16.4	16.4	15.2
0.0	15°	11.4	10.1	8.8	8.8	8.8	7.6	7.6	7.6	7.6	6.3
0.0	17.5°	2.5	2.5	1.3	1.3	1.3	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



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CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	53.1	53.1	54.3	54.3	55.6	58.1	59.4	60.7	63.2	65.7
0.0	5°	41.7	43.0	43.0	44.2	45.5	46.8	48.0	49.3	51.8	54.3
0.0	7.5°	32.9	32.9	34.1	34.1	35.4	37.9	39.2	40.4	43.0	46.8
0.0	10°	25.3	25.3	26.5	26.5	27.8	30.3	31.6	32.9	35.4	39.2
0.0	12.5°	16.4	17.7	17.7	19.0	20.2	22.7	24.0	25.3	27.8	30.3
0.0	15°	7.6	8.8	8.8	10.1	11.4	13.9	15.2	16.4	19.0	22.7
0.0	17.5°	1.3	1.3	2.5	2.5	3.8	5.1	6.3	7.6	11.4	13.9
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	5.1
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
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



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CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-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°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	69.5	72.0	74.6	77.1	79.6	82.1	83.4	85.9	87.2	88.5
0.0	5°	59.4	61.9	65.7	68.2	70.8	73.3	75.8	77.1	78.3	79.6
0.0	7.5°	51.8	54.3	58.1	60.7	63.2	65.7	68.2	70.8	72.0	73.3
0.0	10°	44.2	48.0	50.5	54.3	56.9	59.4	61.9	64.4	67.0	68.2
0.0	12.5°	35.4	39.2	43.0	45.5	49.3	53.1	55.6	58.1	60.7	63.2
0.0	15°	27.8	31.6	35.4	37.9	41.7	45.5	49.3	51.8	54.3	56.9
0.0	17.5°	20.2	24.0	27.8	30.3	34.1	37.9	40.4	44.2	46.8	49.3
0.0	20°	10.1	13.9	17.7	21.5	25.3	29.1	31.6	35.4	37.9	40.4
0.0	22.5°	1.3	5.1	8.8	11.4	15.2	19.0	21.5	25.3	27.8	30.3
0.0	25°	0.0	1.3	3.8	5.1	6.3	8.8	11.4	13.9	16.4	19.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.3	2.5	5.1	7.6	10.1
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
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	1.3
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	2.5
	85°	0.0	0.0	0.0	0.0	0.0	2.5	3.8	6.3	7.6	8.8
	87.5°	0.0	1.3	2.5	3.8	5.1	7.6	10.1	12.6	13.9	15.2
	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: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
73.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.3											
5.1											
11.4											
16.4											
0.0											
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REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	89.7	89.7	89.7	89.7	88.5	88.5	88.5	87.2	87.2	85.9
0.0	5°	82.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	82.1	82.1
0.0	7.5°	75.8	77.1	78.3	78.3	79.6	79.6	79.6	78.3	78.3	77.1
0.0	10°	72.0	73.3	73.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6
0.0	12.5°	67.0	68.2	69.5	69.5	70.8	70.8	70.8	70.8	69.5	69.5
0.0	15°	60.7	63.2	64.4	65.7	65.7	67.0	67.0	67.0	67.0	67.0
0.0	17.5°	55.6	58.1	59.4	60.7	60.7	61.9	61.9	63.2	63.2	63.2
0.0	20°	45.5	48.0	49.3	51.8	53.1	54.3	55.6	56.9	56.9	58.1
0.0	22.5°	35.4	37.9	39.2	41.7	43.0	44.2	45.5	46.8	48.0	49.3
0.0	25°	25.3	27.8	29.1	31.6	32.9	34.1	35.4	36.6	36.6	37.9
0.0	27.5°	13.9	16.4	19.0	20.2	22.7	24.0	25.3	26.5	27.8	29.1
0.0	30°	6.3	7.6	8.8	11.4	12.6	13.9	15.2	17.7	19.0	20.2
0.0	32.5°	0.0	0.0	1.3	3.8	5.1	6.3	7.6	8.8	8.8	10.1
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.5	3.8	5.1
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°	2.5	2.5	2.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8
	82.5°	6.3	7.6	8.8	8.8	10.1	10.1	10.1	10.1	8.8	8.8
	85°	12.6	13.9	15.2	15.2	16.4	16.4	16.4	16.4	16.4	16.4
	87.5°	17.7	19.0	20.2	20.2	21.5	21.5	21.5	21.5	21.5	21.5
	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: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
73.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.6	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
3.8											
8.8											
16.4											
21.5											
0.0											
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REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-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°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	84.7	84.7	83.4	83.4	83.4	83.4	83.4	84.7	85.9	85.9
0.0	5°	80.9	80.9	79.6	79.6	79.6	80.9	80.9	82.1	83.4	84.7
0.0	7.5°	77.1	75.8	75.8	77.1	77.1	78.3	78.3	79.6	80.9	82.1
0.0	10°	74.6	73.3	73.3	73.3	74.6	74.6	75.8	77.1	78.3	79.6
0.0	12.5°	69.5	69.5	69.5	69.5	70.8	70.8	72.0	73.3	75.8	77.1
0.0	15°	67.0	65.7	65.7	65.7	65.7	67.0	67.0	69.5	72.0	73.3
0.0	17.5°	61.9	61.9	60.7	60.7	61.9	61.9	63.2	65.7	68.2	69.5
0.0	20°	56.9	55.6	54.3	54.3	55.6	55.6	56.9	59.4	61.9	63.2
0.0	22.5°	49.3	48.0	48.0	48.0	48.0	49.3	49.3	51.8	55.6	58.1
0.0	25°	39.2	40.4	40.4	41.7	41.7	43.0	44.2	46.8	50.5	53.1
0.0	27.5°	30.3	31.6	31.6	34.1	35.4	36.6	37.9	41.7	45.5	48.0
0.0	30°	22.7	24.0	25.3	26.5	29.1	31.6	34.1	37.9	41.7	44.2
0.0	32.5°	13.9	16.4	17.7	20.2	22.7	25.3	27.8	31.6	36.6	40.4
0.0	35°	10.1	11.4	13.9	15.2	17.7	20.2	22.7	27.8	31.6	36.6
0.0	37.5°	5.1	7.6	10.1	12.6	15.2	17.7	20.2	25.3	30.3	34.1
0.0	40°	3.8	6.3	7.6	10.1	13.9	16.4	19.0	24.0	29.1	34.1
0.0	42.5°	2.5	3.8	5.1	8.8	11.4	15.2	19.0	24.0	29.1	34.1
0.0	45°	2.5	2.5	3.8	7.6	11.4	16.4	20.2	25.3	29.1	34.1
0.0	47.5°	2.5	3.8	5.1	10.1	12.6	16.4	20.2	24.0	29.1	32.9
0.0	50°	3.8	5.1	6.3	11.4	13.9	17.7	20.2	25.3	29.1	34.1
0.0	52.5°	2.5	3.8	5.1	10.1	13.9	19.0	22.7	27.8	32.9	36.6
0.0	55°	1.3	1.3	1.3	7.6	15.2	21.5	29.1	32.9	37.9	41.7
0.0	57.5°	0.0	0.0	0.0	5.1	15.2	24.0	32.9	37.9	43.0	46.8
0.0	60°	0.0	0.0	0.0	5.1	15.2	24.0	32.9	39.2	45.5	51.8
0.0	62.5°	0.0	0.0	0.0	5.1	12.6	20.2	27.8	37.9	49.3	59.4
0.0	65°	0.0	0.0	0.0	3.8	10.1	16.4	22.7	37.9	53.1	67.0
0.0	67.5°	0.0	0.0	0.0	3.8	10.1	15.2	21.5	37.9	53.1	69.5
	70°	0.0	0.0	0.0	3.8	10.1	16.4	22.7	37.9	53.1	68.2
	72.5°	0.0	0.0	0.0	3.8	11.4	17.7	25.3	37.9	50.5	63.2
	75°	0.0	0.0	0.0	5.1	11.4	19.0	26.5	37.9	49.3	59.4
	77.5°	0.0	0.0	0.0	3.8	11.4	17.7	25.3	36.6	48.0	58.1
	80°	3.8	2.5	2.5	6.3	11.4	16.4	21.5	32.9	45.5	56.9
	82.5°	7.6	7.6	6.3	8.8	11.4	15.2	19.0	29.1	40.4	50.5
	85°	15.2	15.2	13.9	15.2	15.2	16.4	17.7	22.7	27.8	32.9
	87.5°	20.2	20.2	19.0	19.0	19.0	17.7	17.7	17.7	17.7	16.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
73.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.4											
75.8											
70.8											
69.5											
68.2											
60.7											
37.9											
16.4											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	88.5	89.7	89.7	91.0	92.2	93.5	93.5	94.8	94.8	94.8
0.0	5°	87.2	89.7	91.0	92.2	93.5	94.8	96.0	97.3	98.6	98.6
0.0	7.5°	85.9	87.2	89.7	91.0	93.5	94.8	97.3	98.6	99.8	101.1
0.0	10°	83.4	85.9	88.5	91.0	93.5	96.0	98.6	101.1	103.6	104.9
0.0	12.5°	80.9	84.7	87.2	89.7	93.5	97.3	99.8	103.6	106.1	108.7
0.0	15°	79.6	82.1	85.9	88.5	93.5	98.6	102.4	107.4	112.5	116.3
0.0	17.5°	75.8	80.9	84.7	88.5	93.5	99.8	104.9	109.9	117.5	125.1
0.0	20°	70.8	74.6	79.6	83.4	91.0	97.3	104.9	111.2	122.6	133.9
0.0	22.5°	65.7	70.8	74.6	79.6	88.5	96.0	104.9	112.5	131.4	149.1
0.0	25°	60.7	67.0	72.0	77.1	87.2	97.3	107.4	117.5	149.1	180.7
0.0	27.5°	58.1	63.2	69.5	74.6	87.2	101.1	113.7	126.4	176.9	226.2
0.0	30°	54.3	60.7	65.7	72.0	88.5	104.9	121.3	137.7	214.8	291.9
0.0	32.5°	50.5	56.9	63.2	69.5	91.0	112.5	132.7	154.2	255.3	355.1
0.0	35°	46.8	54.3	60.7	67.0	94.8	123.8	151.6	179.4	291.9	403.1
0.0	37.5°	45.5	53.1	59.4	65.7	96.0	125.1	155.4	184.5	295.7	406.9
0.0	40°	46.8	53.1	60.7	67.0	92.2	117.5	141.5	166.8	283.1	398.0
0.0	42.5°	46.8	54.3	61.9	69.5	89.7	109.9	130.2	150.4	279.3	408.2
0.0	45°	45.5	53.1	60.7	68.2	87.2	104.9	123.8	141.5	302.0	461.2
0.0	47.5°	44.2	51.8	59.4	67.0	85.9	104.9	123.8	142.8	390.5	636.9
0.0	50°	44.2	51.8	58.1	64.4	87.2	111.2	133.9	156.7	568.6	979.3
0.0	52.5°	46.8	53.1	58.1	63.2	89.7	117.5	144.1	170.6	722.8	1273.7
0.0	55°	50.5	54.3	59.4	63.2	96.0	127.6	160.5	192.1	769.6	1347.0
0.0	57.5°	55.6	59.4	63.2	67.0	107.4	147.8	187.0	227.5	773.3	1318.0
0.0	60°	61.9	67.0	70.8	74.6	117.5	161.7	204.7	247.7	700.1	1151.2
0.0	62.5°	75.8	82.1	87.2	93.5	135.2	175.6	217.3	257.8	581.3	904.8
0.0	65°	87.2	92.2	97.3	102.4	142.8	184.5	224.9	265.4	492.8	720.3
0.0	67.5°	89.7	94.8	98.6	103.6	145.3	187.0	227.5	269.2	422.1	573.7
	70°	91.0	97.3	104.9	111.2	154.2	197.1	238.8	281.8	374.0	466.3
	72.5°	87.2	99.8	111.2	122.6	163.0	202.2	242.6	281.8	347.5	413.2
	75°	87.2	104.9	121.3	137.7	168.1	197.1	227.5	256.5	307.1	357.6
	77.5°	92.2	115.0	137.7	160.5	178.2	194.6	212.3	228.7	261.6	294.4
	80°	92.2	116.3	139.0	163.0	170.6	179.4	187.0	194.6	198.4	202.2
	82.5°	79.6	98.6	117.5	136.5	127.6	118.8	109.9	101.1	94.8	87.2
	85°	40.4	44.2	46.8	49.3	45.5	41.7	37.9	34.1	31.6	27.8
	87.5°	16.4	16.4	15.2	15.2	15.2	15.2	13.9	13.9	13.9	13.9
	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: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
73.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
198.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
269.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
374.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
506.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
633.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
719.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
783.5	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
847.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
974.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1227.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1870.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2864.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3606.4	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3688.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3328.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2845.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2224.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1680.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1240.9	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
878.2											
653.3											
475.1											
357.6											
200.9											
91.0											
26.5											
12.6											
0.0											
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REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-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°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	94.8	93.5	93.5	92.2	91.0	89.7	88.5	87.2	85.9	84.7
0.0	5°	98.6	98.6	98.6	97.3	97.3	96.0	96.0	94.8	93.5	92.2
0.0	7.5°	102.4	103.6	103.6	104.9	104.9	104.9	104.9	103.6	103.6	103.6
0.0	10°	108.7	109.9	111.2	112.5	113.7	115.0	115.0	116.3	116.3	116.3
0.0	12.5°	116.3	120.0	122.6	126.4	128.9	132.7	135.2	139.0	141.5	144.1
0.0	15°	127.6	133.9	141.5	147.8	154.2	163.0	173.1	182.0	190.8	204.7
0.0	17.5°	144.1	164.3	184.5	203.4	223.7	267.9	312.1	355.1	399.3	463.8
0.0	20°	175.6	236.3	295.7	356.3	415.7	571.2	725.3	880.8	1034.9	1200.5
0.0	22.5°	246.4	395.5	544.6	693.7	842.8	1167.6	1491.1	1815.8	2139.3	2519.7
0.0	25°	357.6	631.8	906.0	1179.0	1453.2	1961.2	2470.4	2978.4	3486.4	3980.4
0.0	27.5°	520.6	940.1	1359.7	1777.9	2197.5	2886.1	3576.1	4264.8	4953.4	5512.0
0.0	30°	721.5	1290.2	1858.8	2427.4	2996.1	3779.5	4563.0	5345.2	6128.6	6739.0
0.0	32.5°	911.1	1607.3	2303.6	2998.6	3694.9	4587.0	5480.4	6372.5	7264.6	7931.8
0.0	35°	1034.9	1876.5	2719.3	3560.9	4402.5	5367.9	6333.3	7297.5	8262.9	9024.9
0.0	37.5°	1158.8	2130.5	3101.0	4072.7	5043.2	6103.4	7163.5	8223.7	9283.9	10225.3
0.0	40°	1297.8	2437.5	3576.1	4715.9	5854.4	7110.5	8365.3	9621.3	10876.1	12204.2
0.0	42.5°	1539.1	2946.8	4355.7	5763.4	7171.1	8832.8	10494.5	12154.9	13816.6	15712.0
0.0	45°	1992.8	3976.7	5961.8	7945.7	9929.6	12130.9	14333.4	16534.7	18735.9	21258.1
0.0	47.5°	3103.5	5832.9	8561.1	11290.6	14018.8	16395.7	18771.3	21148.2	23523.8	26035.9
0.0	50°	4748.7	7925.5	11102.3	14277.8	17454.6	19605.3	21754.7	23905.4	26054.9	28444.4
0.0	52.5°	5939.1	9248.5	12559.3	15868.7	19178.2	21119.1	23061.3	25002.3	26943.2	29176.0
0.0	55°	6028.8	9319.3	12611.1	15901.6	19192.1	21141.9	23091.6	25041.4	26991.2	29358.0
0.0	57.5°	5337.6	8601.6	11864.3	15128.2	18390.9	20611.1	22830.1	25050.3	27269.2	29828.1
0.0	60°	4540.2	7805.5	11069.4	14334.7	17598.6	20156.2	22715.1	25272.7	27830.3	30227.4
0.0	62.5°	3542.0	6900.7	10260.7	13619.4	16978.2	19575.0	22171.7	24767.2	27364.0	29162.1
0.0	65°	2639.7	5901.2	9162.6	12422.8	15684.2	17764.2	19844.1	21922.8	24002.7	25116.0
0.0	67.5°	1908.1	4720.9	7532.5	10345.4	13157.0	14645.5	16134.1	17621.4	19109.9	19961.6
	70°	1290.2	3238.7	5186.0	7134.5	9081.7	10304.9	11529.4	12752.6	13975.8	15125.7
	72.5°	893.4	1987.7	3083.3	4177.6	5271.9	6502.7	7732.2	8963.0	10192.5	11409.4
	75°	592.6	1090.5	1589.7	2087.5	2585.4	3496.5	4408.8	5319.9	6231.0	6956.3
	77.5°	420.8	569.9	720.3	869.4	1018.5	1189.1	1360.9	1531.5	1702.1	1961.2
	80°	199.7	218.6	237.6	255.3	274.2	336.1	398.0	460.0	521.9	587.6
	82.5°	94.8	102.4	109.9	116.3	123.8	130.2	136.5	142.8	149.1	142.8
	85°	25.3	25.3	26.5	26.5	26.5	26.5	26.5	26.5	26.5	25.3
	87.5°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	10.1	10.1	8.8
	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

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
73.3	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
526.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1367.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2900.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4474.5	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6070.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7350.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8600.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9786.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11168.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13532.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17607.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23780.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28548.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30833.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31408.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31726.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32386.9	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32623.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30961.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26230.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20814.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16274.3											
12626.2											
7681.6											
2220.2											
653.3											
135.2											
24.0											
8.8											
0.0											
0.0											
0.0											
0.0											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	2.5°	82.1	80.9	79.6	78.3	77.1	74.6	74.6	73.3	73.3
0.0	5°	89.7	88.5	87.2	85.9	85.9	84.7	83.4	83.4	82.1
0.0	7.5°	102.4	101.1	99.8	98.6	98.6	97.3	97.3	96.0	96.0
0.0	10°	117.5	117.5	117.5	117.5	117.5	116.3	116.3	116.3	115.0
0.0	12.5°	147.8	149.1	151.6	154.2	158.0	158.0	158.0	156.7	156.7
0.0	15°	233.8	247.7	257.8	267.9	276.7	297.0	294.4	290.6	288.1
0.0	17.5°	591.4	654.6	688.7	721.5	755.7	849.2	834.0	818.8	804.9
0.0	20°	1532.8	1698.3	1808.3	1918.2	2029.4	2205.0	2162.1	2119.1	2076.2
0.0	22.5°	3279.1	3659.5	3825.0	3990.6	4154.8	4367.1	4229.4	4091.6	3955.2
0.0	25°	4967.3	5461.4	5740.7	6020.0	6298.0	6419.3	6239.8	6059.1	5879.7
0.0	27.5°	6629.0	7187.6	7434.0	7679.1	7925.5	8179.5	7957.1	7733.4	7511.0
0.0	30°	7960.9	8571.2	8837.9	9103.2	9369.8	9546.8	9316.8	9085.5	8855.5
0.0	32.5°	9267.5	9934.7	10226.6	10518.5	10809.1	11063.1	10780.1	10495.7	10212.7
0.0	35°	10547.6	11309.5	11711.4	12113.2	12515.0	12751.3	12415.2	12077.8	11741.7
0.0	37.5°	12109.4	13050.8	13500.7	13950.5	14400.4	14831.3	14461.0	14089.5	13719.3
0.0	40°	14860.3	16188.4	16878.4	17569.6	18259.5	18815.5	18348.0	17880.4	17412.9
0.0	42.5°	19502.9	21398.4	22390.3	23381.0	24373.0	25241.1	24749.5	24258.0	23766.4
0.0	45°	26302.5	28824.8	30034.1	31242.1	32451.4	33085.7	32378.1	31669.2	30961.6
0.0	47.5°	31058.9	33571.0	34647.6	35724.2	36800.8	37524.9	36659.3	35793.7	34929.4
0.0	50°	33222.2	35611.7	36692.1	37771.3	38851.7	39426.6	38427.1	37426.3	36426.8
0.0	52.5°	33640.5	35873.3	37162.2	38452.4	39741.3	40509.6	39329.3	38147.8	36967.6
0.0	55°	34092.8	36459.6	37954.5	39450.7	40945.5	42009.5	40675.1	39339.5	38005.1
0.0	57.5°	34944.5	37503.4	38994.5	40484.3	41975.4	42878.9	41540.7	40201.3	38863.1
0.0	60°	35020.4	37416.2	38697.5	39980.1	41261.4	41830.1	40550.0	39268.7	37988.6
0.0	62.5°	32759.7	34557.9	35447.5	36337.1	37226.7	37844.6	36508.9	35172.0	33836.3
0.0	65°	27343.8	28457.0	29165.9	29874.8	30583.7	31320.4	30097.2	28874.0	27650.8
0.0	67.5°	21666.3	22518.0	23451.8	24385.6	25319.4	26106.7	25127.4	24146.8	23167.5
	70°	17424.2	18572.9	19623.0	20673.1	21723.1	22367.6	21384.5	20400.1	19417.0
	72.5°	13843.1	15060.0	15937.0	16812.7	17689.6	17847.6	17124.8	16402.0	15680.4
	75°	8405.7	9131.0	9148.7	9165.1	9182.8	9333.2	8734.2	8135.3	7537.6
	77.5°	2479.2	2738.3	2951.8	3164.1	3377.7	3635.5	3415.6	3194.5	2974.6
	80°	717.7	783.5	839.1	893.4	949.0	916.1	864.3	812.5	760.7
	82.5°	128.9	121.3	120.0	118.8	118.8	112.5	102.4	92.2	82.1
	85°	22.7	21.5	20.2	19.0	17.7	16.4	13.9	12.6	10.1
	87.5°	7.6	6.3	5.1	3.8	3.8	1.3	1.3	1.3	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: P1049121

CATALOG NUMBER: GALN-SA6A-827-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°	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
0.0	0.0	2.5°	72.0	70.8	70.8	70.8	70.8	69.5	69.5	69.5	69.5
0.0	0.0	5°	79.6	79.6	78.3	78.3	77.1	77.1	75.8	75.8	74.6
0.0	0.0	7.5°	93.5	92.2	91.0	89.7	88.5	85.9	84.7	83.4	83.4
0.0	0.0	10°	112.5	109.9	108.7	106.1	104.9	102.4	99.8	97.3	94.8
0.0	0.0	12.5°	147.8	142.8	139.0	133.9	128.9	125.1	120.0	116.3	111.2
0.0	0.0	15°	256.5	243.9	230.0	213.6	195.9	179.4	161.7	151.6	140.3
0.0	0.0	17.5°	655.8	590.1	523.1	468.8	414.5	361.4	307.1	267.9	228.7
0.0	0.0	20°	1669.3	1487.3	1305.3	1125.9	945.2	765.8	585.1	494.1	403.1
0.0	0.0	22.5°	3141.4	2804.0	2465.3	2138.1	1809.5	1482.2	1155.0	949.0	744.3
0.0	0.0	25°	4848.6	4424.0	3999.4	3461.1	2921.5	2383.2	1844.9	1510.0	1175.2
0.0	0.0	27.5°	6309.3	5820.3	5331.3	4676.7	4022.1	3367.6	2713.0	2213.9	1716.0
0.0	0.0	30°	7574.2	7048.6	6522.9	5760.9	4998.9	4237.0	3475.0	2850.8	2226.5
0.0	0.0	32.5°	8671.1	8041.8	7412.5	6626.5	5840.5	5054.5	4268.6	3502.8	2737.0
0.0	0.0	35°	9936.0	9201.8	8466.3	7594.4	6721.3	5849.4	4977.5	4113.1	3247.5
0.0	0.0	37.5°	11543.3	10642.3	9740.1	8768.4	7796.6	6826.2	5854.4	4866.3	3878.1
0.0	0.0	40°	14620.2	13457.7	12295.2	11060.6	9824.8	8590.2	7355.6	6142.5	4929.4
0.0	0.0	42.5°	20133.5	18562.8	16992.1	15349.4	13705.4	12062.7	10418.7	8707.7	6995.5
0.0	0.0	45°	26355.6	24407.1	22457.3	20613.7	18768.8	16925.1	15081.5	12733.6	10385.8
0.0	0.0	47.5°	29854.6	27750.7	25646.7	23901.6	22156.6	20411.5	18666.4	16135.3	13604.3
0.0	0.0	50°	31142.3	29000.4	26858.5	25252.5	23645.1	22039.0	20431.7	17896.8	15360.7
0.0	0.0	52.5°	31416.5	29231.6	27046.8	25430.6	23814.4	22199.5	20583.3	18064.9	15546.5
0.0	0.0	55°	31980.0	29636.0	27290.7	25448.3	23605.9	21763.6	19921.2	17362.3	14803.5
0.0	0.0	57.5°	32716.7	30313.3	27909.9	25811.0	23712.1	21614.5	19515.6	16717.9	13920.2
0.0	0.0	60°	32523.4	30432.1	28339.5	26091.5	23842.2	21594.2	19345.0	16268.0	13189.8
0.0	0.0	62.5°	29167.2	27501.7	25835.0	23986.3	22136.3	20287.6	18438.9	15271.0	12103.1
0.0	0.0	65°	23995.1	22779.5	21563.9	20076.6	18588.1	17100.8	15613.5	12772.8	9933.4
0.0	0.0	67.5°	19447.3	18077.5	16706.5	15521.2	14334.7	13149.4	11962.8	9727.5	7492.1
		70°	15450.5	13960.6	12469.5	11312.1	10153.3	8995.8	7838.3	6352.3	4867.5
		72.5°	12269.9	10926.6	9583.4	8348.8	7113.0	5878.4	4642.6	3764.4	2886.1
		75°	5864.5	5327.5	4790.4	4144.7	3499.0	2853.3	2207.6	1824.7	1443.1
		77.5°	2173.5	1884.1	1593.4	1330.6	1067.8	806.2	543.4	497.9	452.4
		80°	562.3	490.3	417.0	365.2	312.1	260.3	208.5	188.3	169.3
		82.5°	64.4	59.4	55.6	53.1	49.3	46.8	43.0	39.2	35.4
		85°	3.8	2.5	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



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	73.3	73.3
0.0	0.0	2.5°	68.2	67.0
0.0	0.0	5°	72.0	70.8
0.0	0.0	7.5°	79.6	77.1
0.0	0.0	10°	87.2	84.7
0.0	0.0	12.5°	98.6	94.8
0.0	0.0	15°	111.2	103.6
0.0	0.0	17.5°	132.7	116.3
0.0	0.0	20°	179.4	137.7
0.0	0.0	22.5°	252.7	171.9
0.0	0.0	25°	371.5	237.6
0.0	0.0	27.5°	516.8	315.9
0.0	0.0	30°	687.4	395.5
0.0	0.0	32.5°	837.8	471.3
0.0	0.0	35°	1033.7	548.4
0.0	0.0	37.5°	1275.0	647.0
0.0	0.0	40°	1649.0	796.1
0.0	0.0	42.5°	2322.6	1071.6
0.0	0.0	45°	3771.9	1852.5
0.0	0.0	47.5°	5803.9	3064.3
0.0	0.0	50°	7100.4	3910.9
0.0	0.0	52.5°	7206.5	3904.6
0.0	0.0	55°	6578.5	3471.2
0.0	0.0	57.5°	5613.1	2901.3
0.0	0.0	60°	4665.3	2294.8
0.0	0.0	62.5°	3675.9	1584.6
0.0	0.0	65°	2686.5	1120.8
0.0	0.0	67.5°	1929.6	837.8
		70°	1268.7	641.9
		72.5°	826.4	523.1
		75°	556.0	433.4
		77.5°	324.8	288.1
		80°	115.0	101.1
		82.5°	21.5	15.2
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1049121

CATALOG NUMBER: GALN-SA6A-827-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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

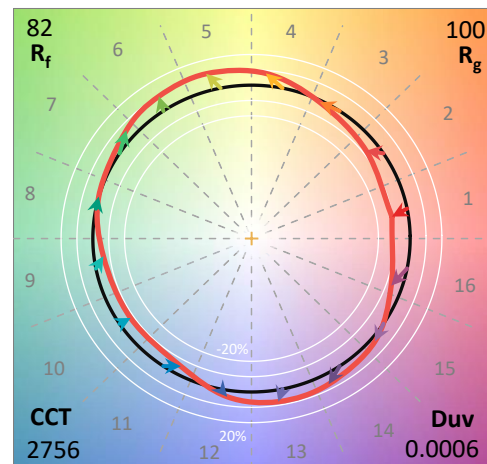
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

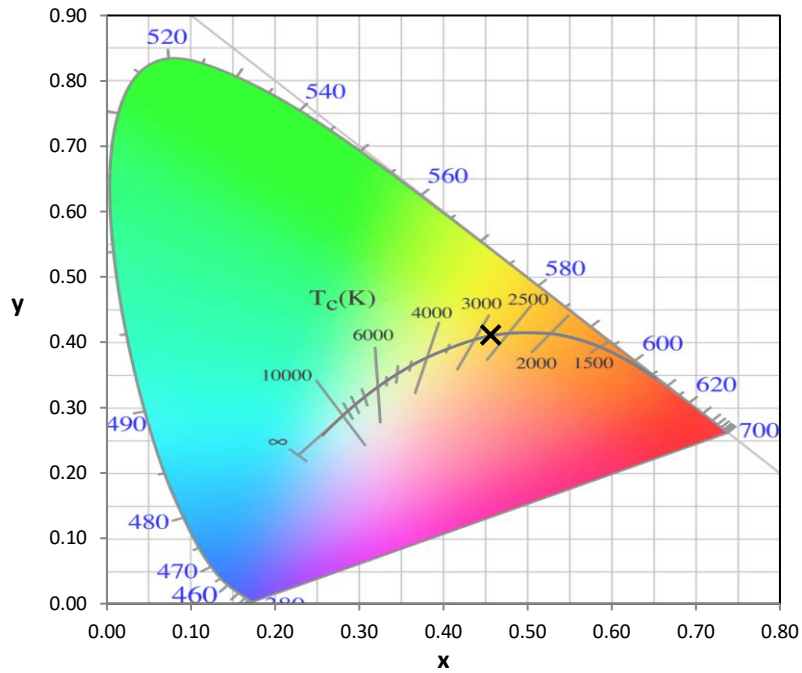
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

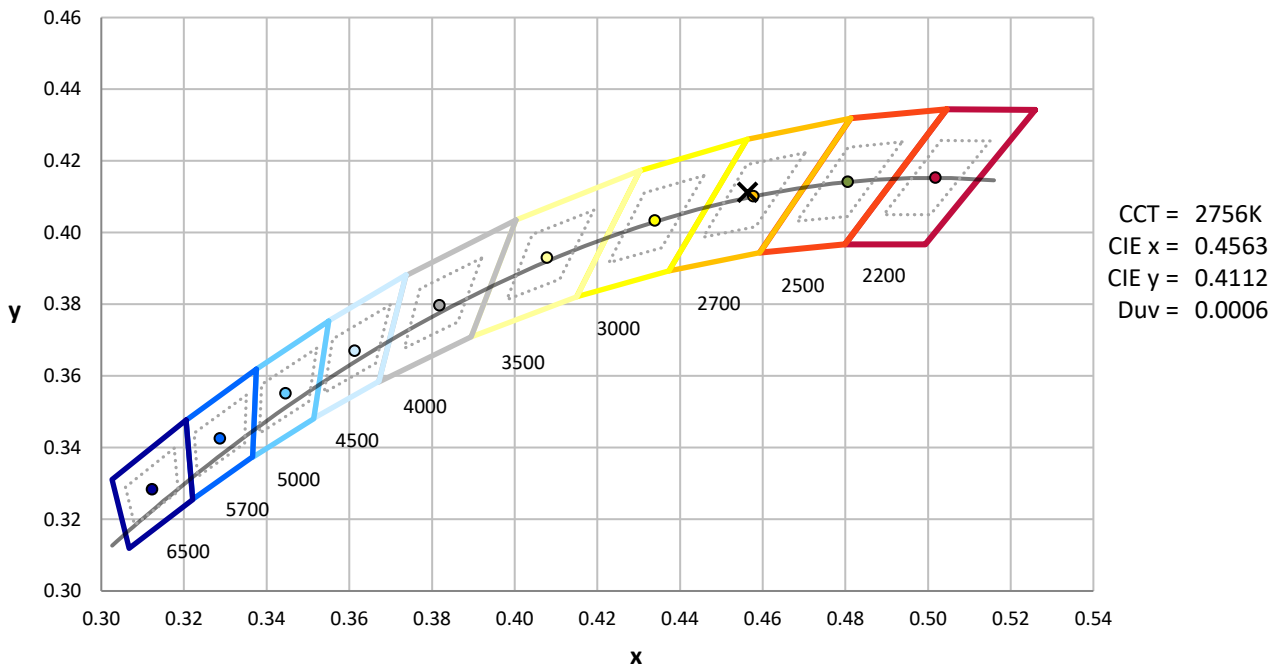
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



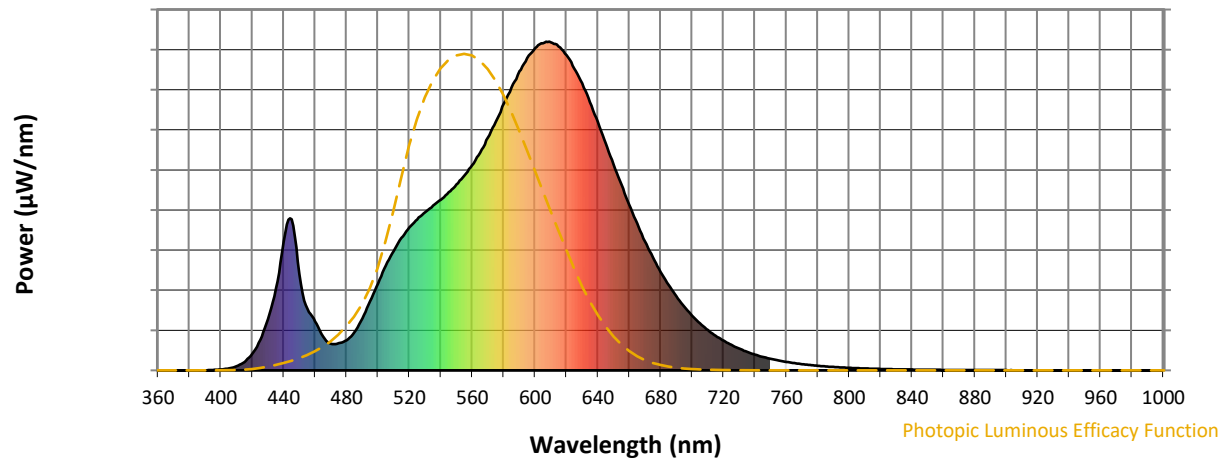
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

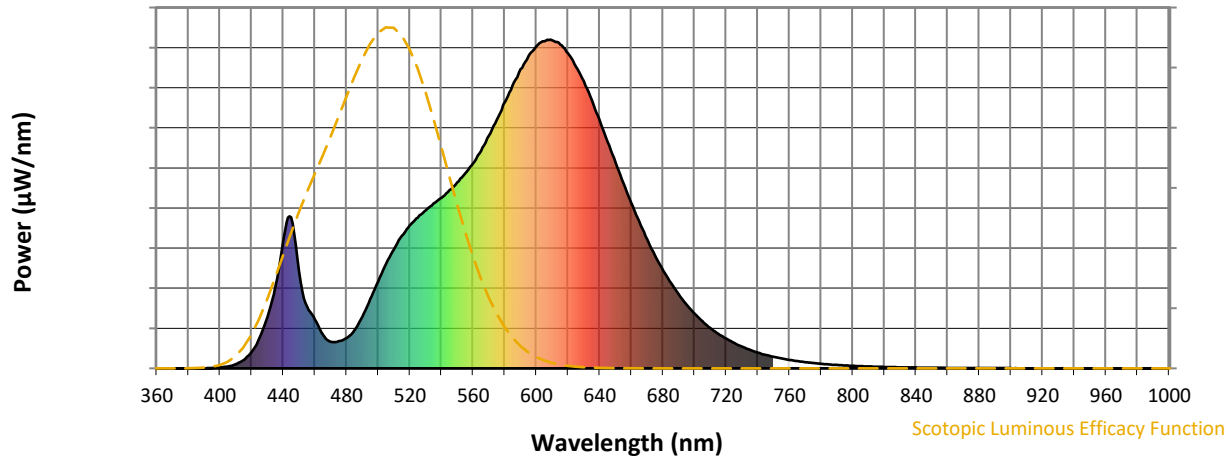


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



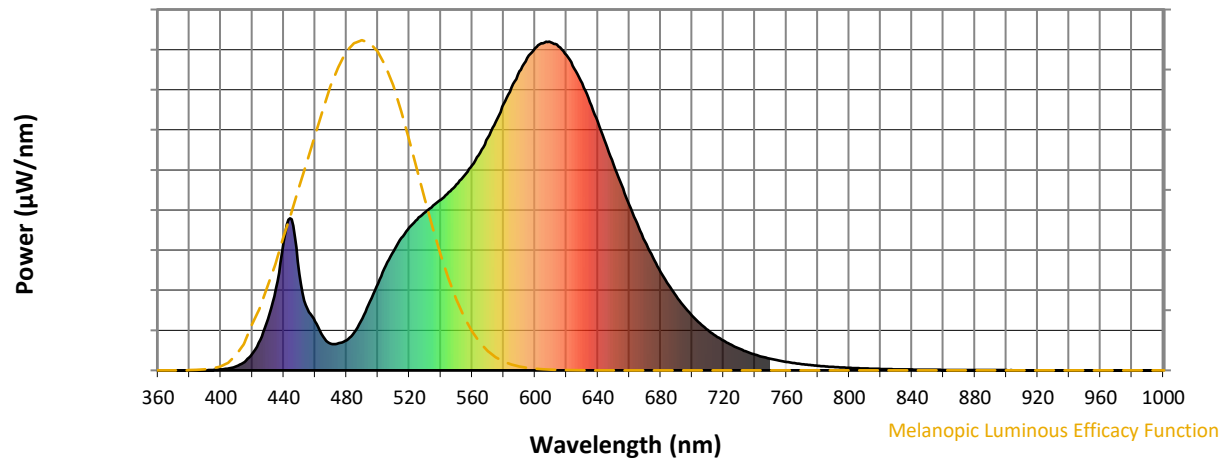
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.16

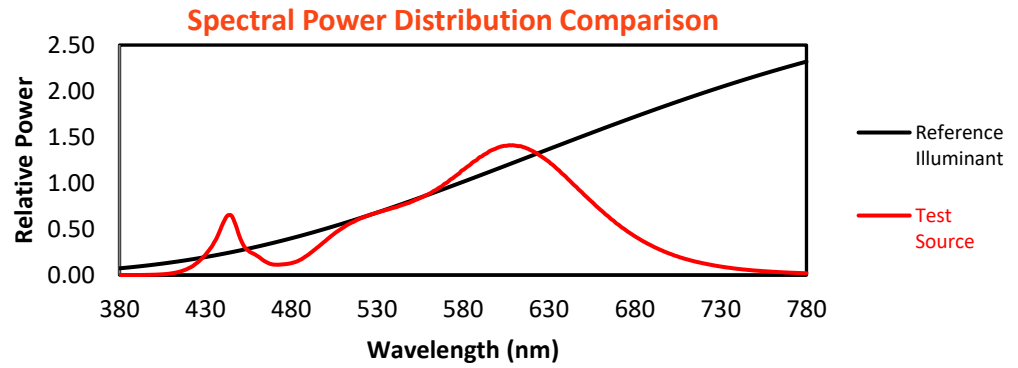
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

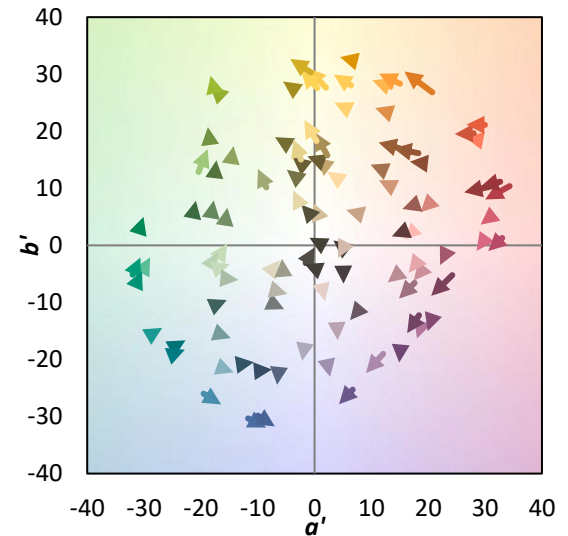
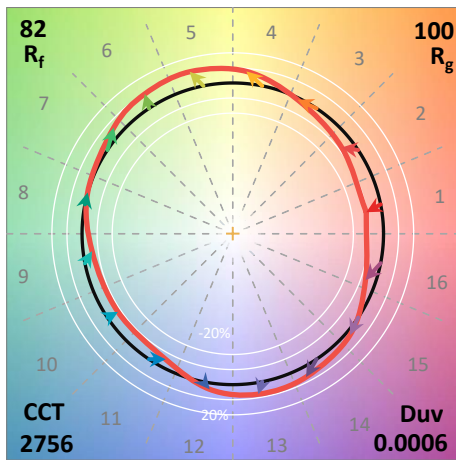
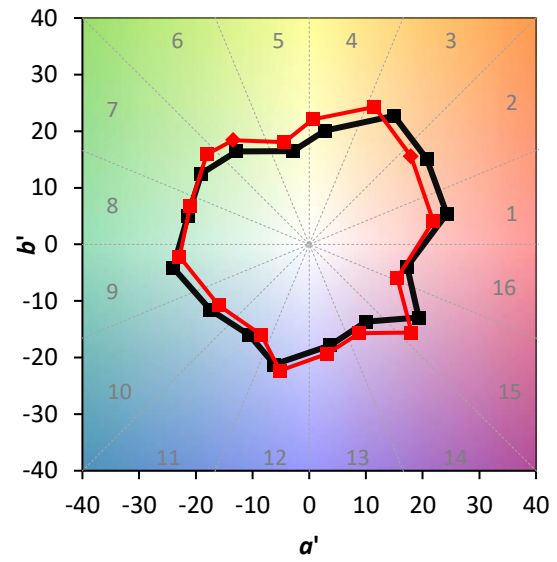
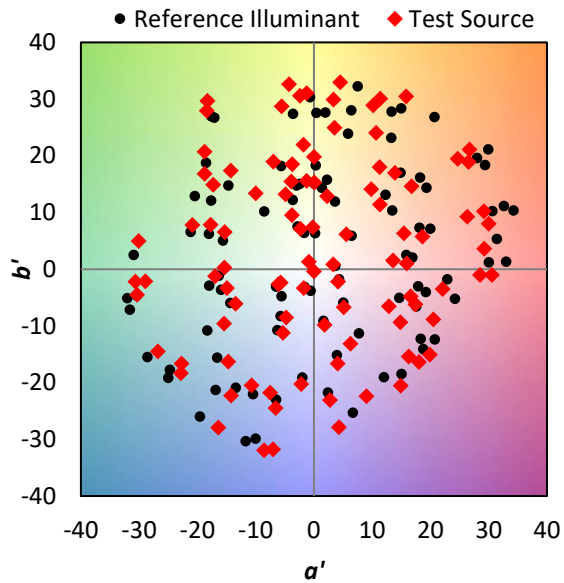
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

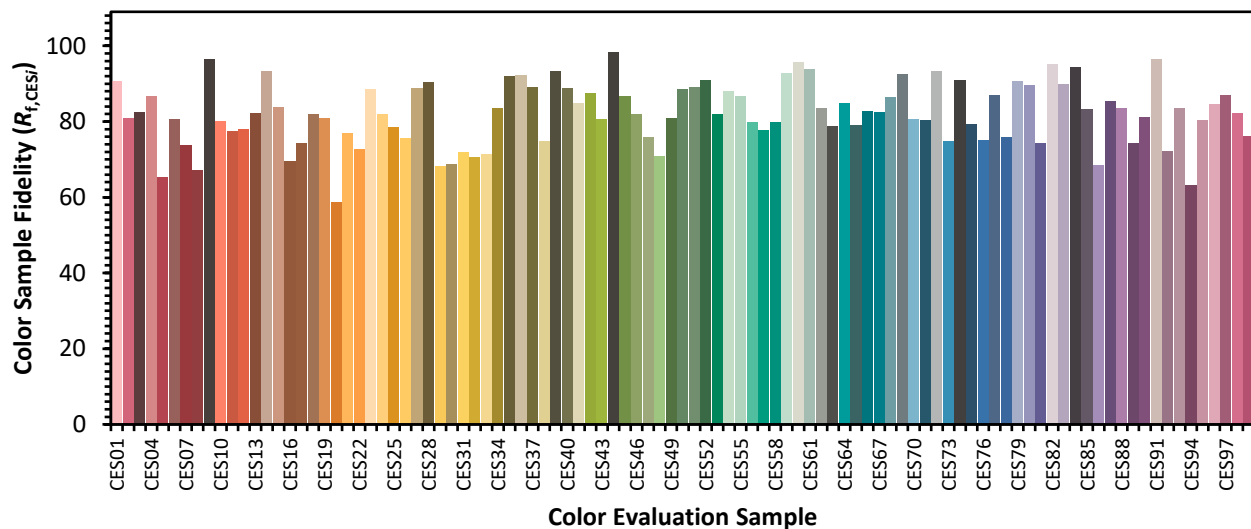


Color Vector Graphics

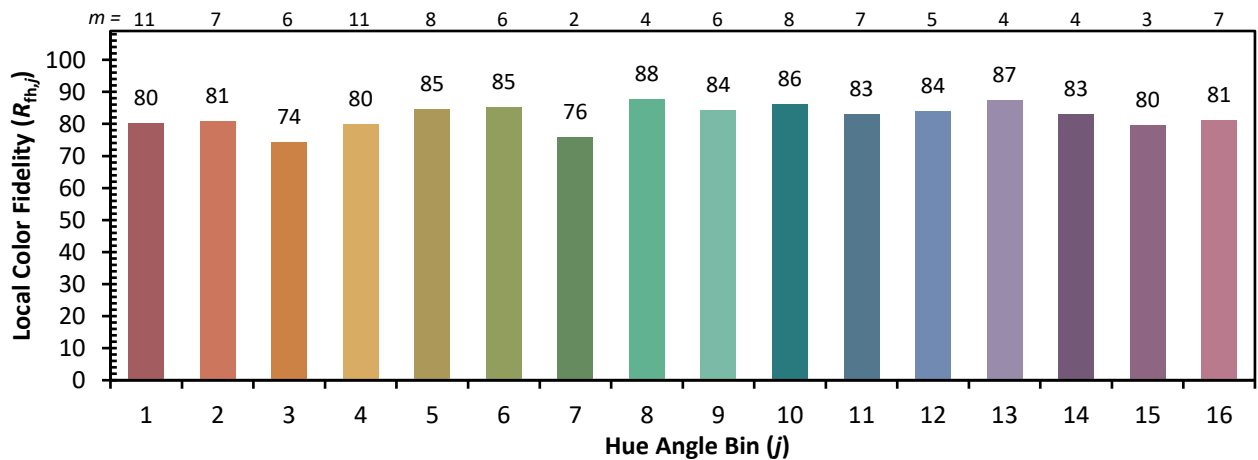
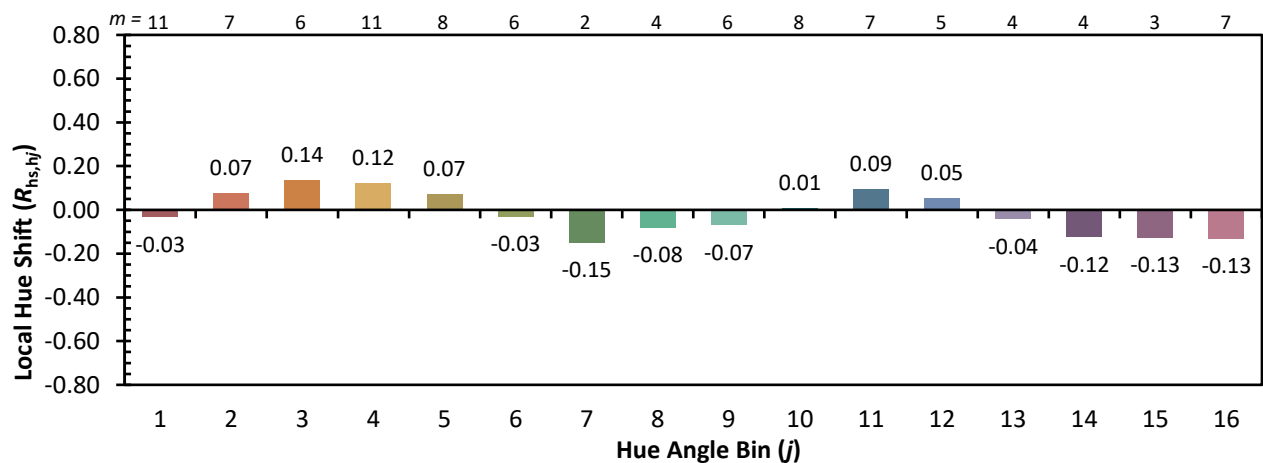
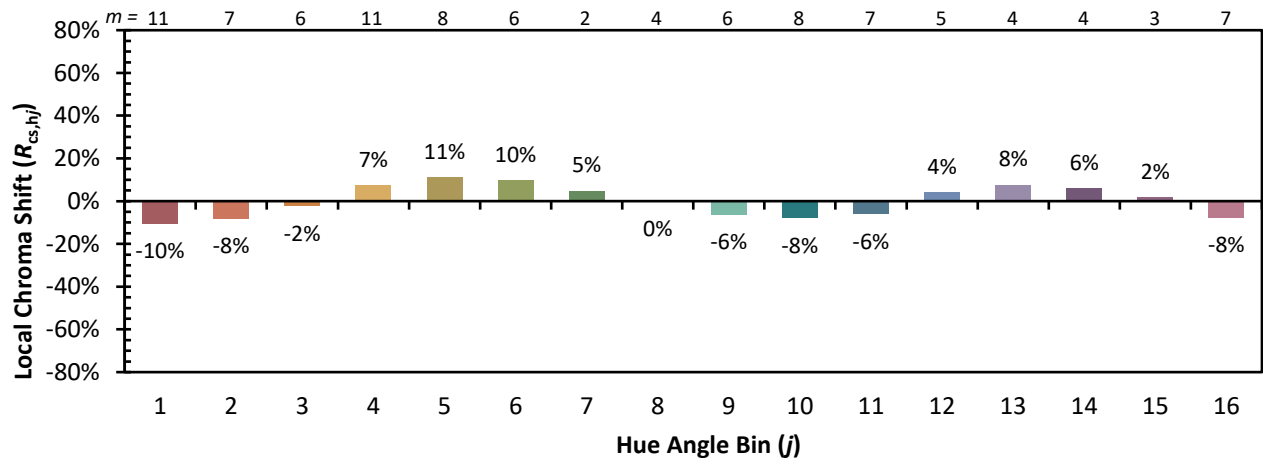


Individual Sample Fidelity Index ($R_{f,i}$)

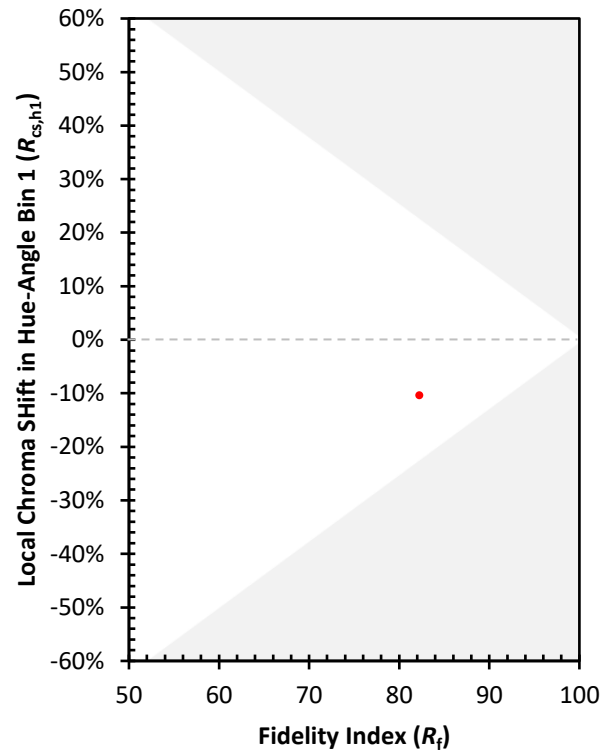
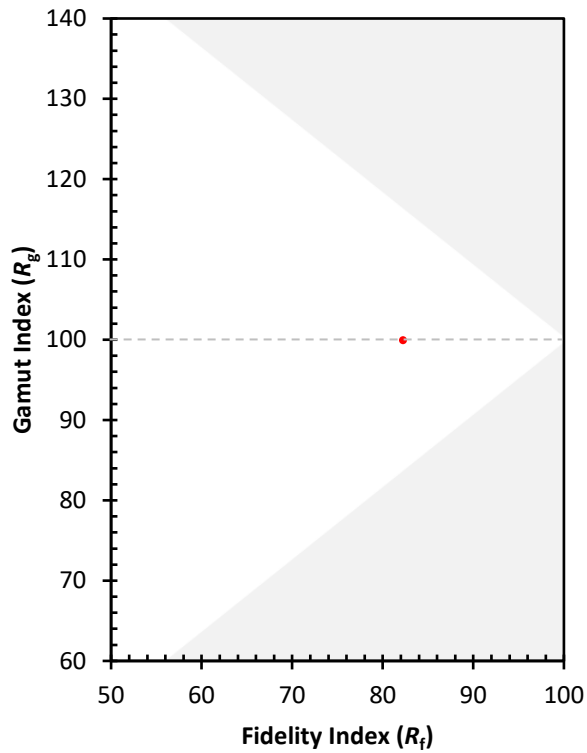
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)