

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: P1049411

Luminaire Tested: **GALN-SA6C-940-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049411
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-940-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
90CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 4000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22132.1 lumens
Efficiency: N/A
Efficacy: 78.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

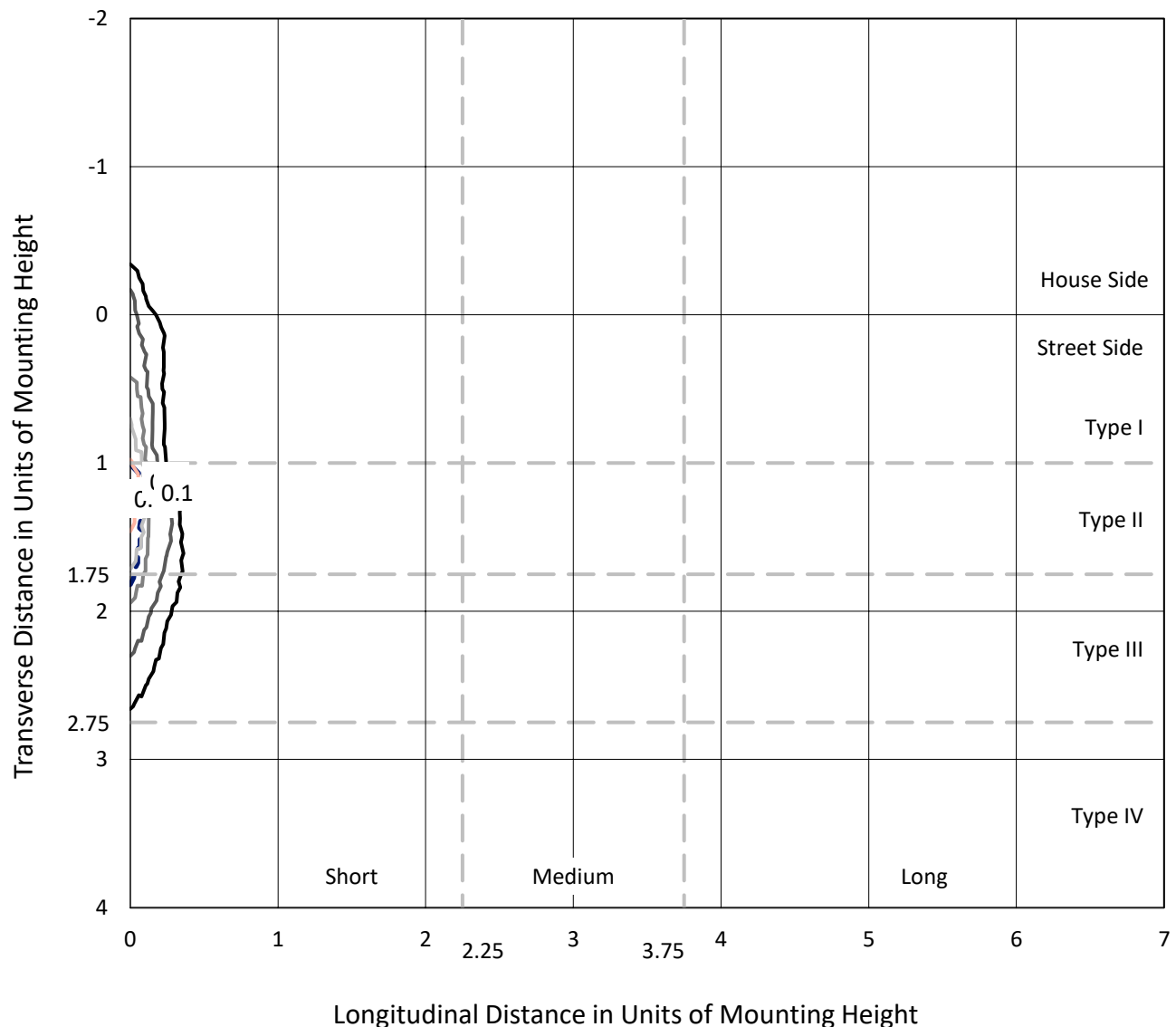
Input Watts (W): 282.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

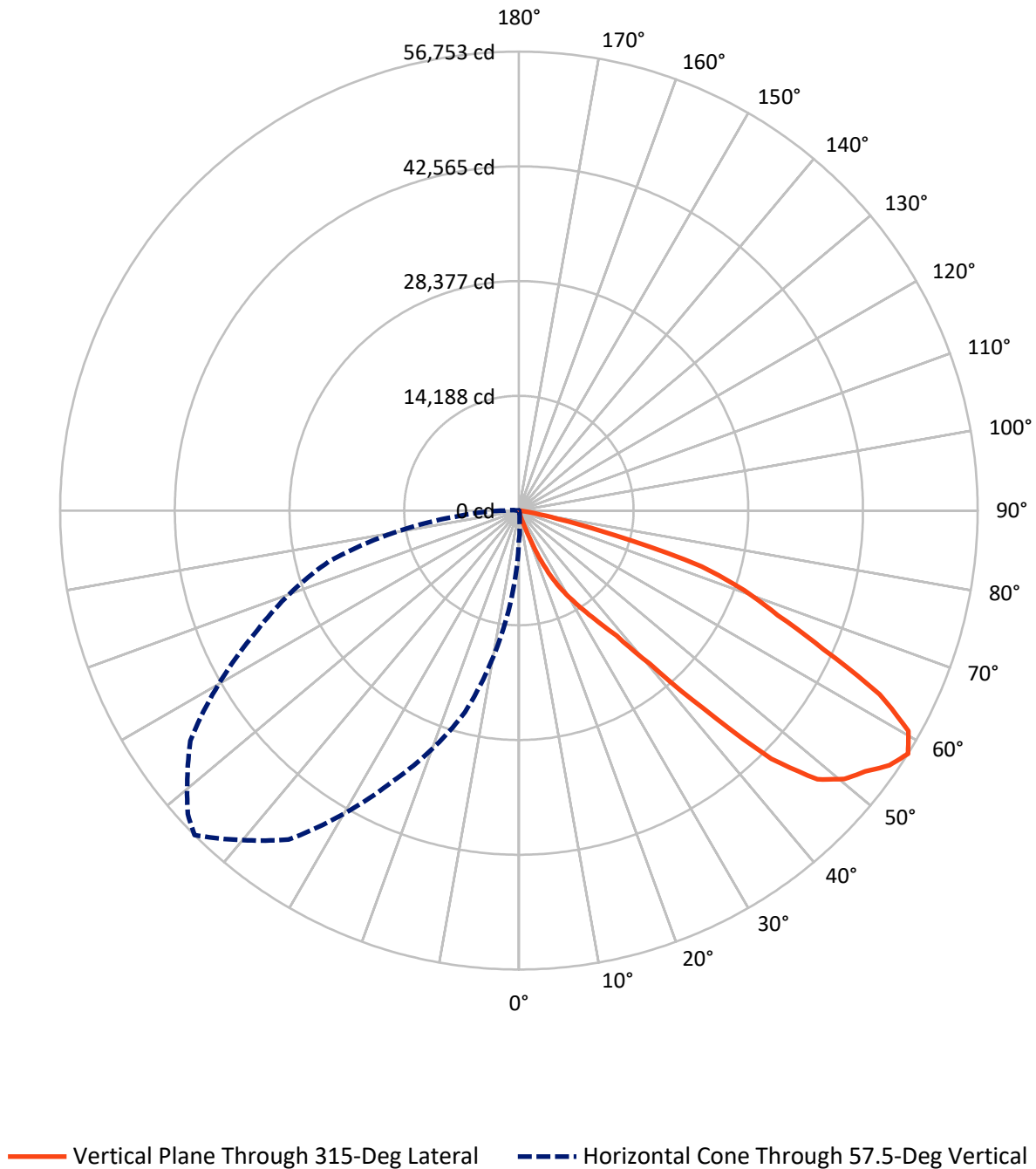
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.3 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	110.8	0.0	110.8
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	22021.3	0.0	22021.3
	% Fixture	99.5	0.0	99.5
Total	Lumens	22132.1	0.0	22132.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.7	0.0
10°-20°	48.6	0.2
20°-30°	524.5	2.4
30°-40°	1551.0	7.0
40°-50°	4622.5	20.9
50°-60°	7329.6	33.1
60°-70°	6118.5	27.6
70°-80°	1886.7	8.5
80°-90°	42.0	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°	22132.1	100.0
0°-180°	22132.1	100.0



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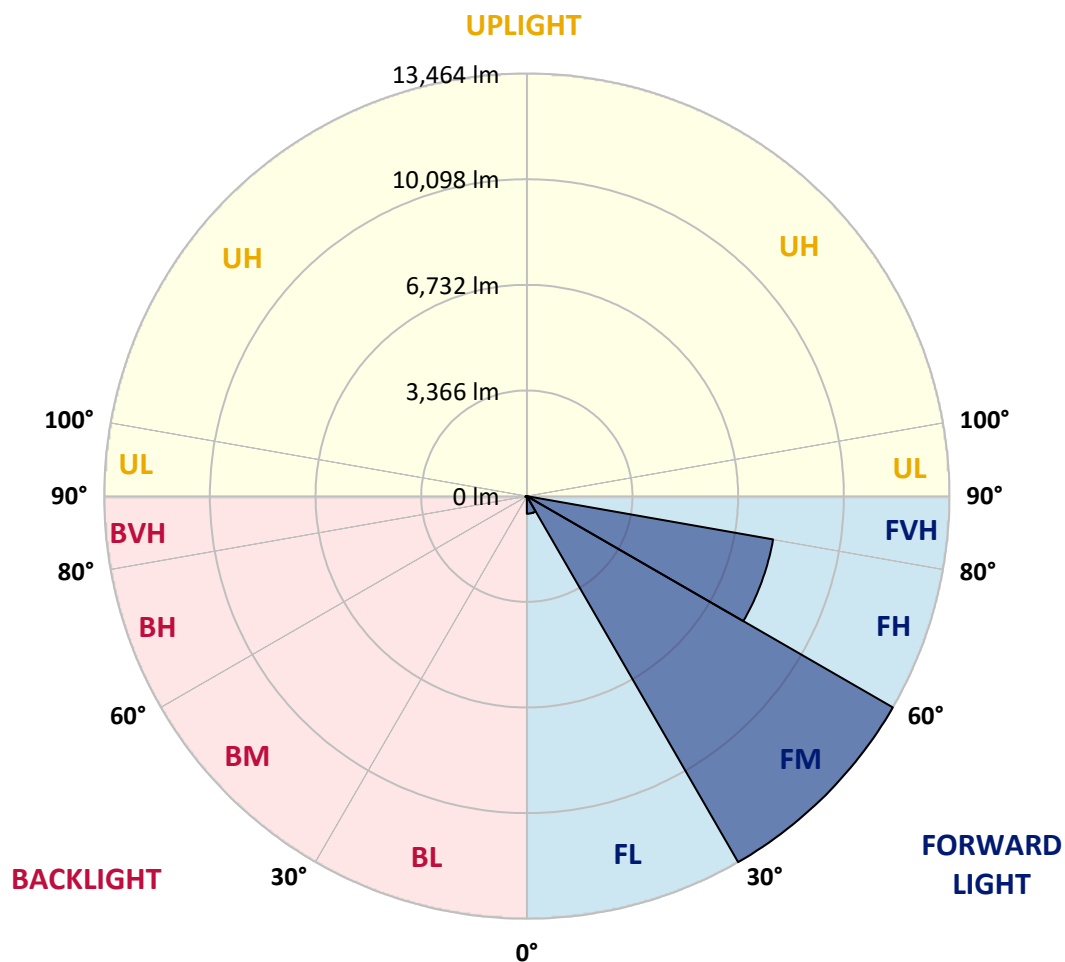
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	561.4	2.5			
FM	(30°-60°)	13463.6	60.8			
FH	(60°-80°)	7963.8	36.0			G4/12000
FVH	(80°-90°)	32.4	0.1			G1/100
BL	(0°-30°)	20.4	0.1	B0/110		
BM	(30°-60°)	39.6	0.2	B0/220		
BH	(60°-80°)	41.3	0.2	B0/110		G0/110
BVH	(80°-90°)	9.5	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-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
2.5°	88.6	88.6	88.6	88.6	87.0	87.0	85.3	85.3	83.6	83.6
5°	93.7	93.7	92.0	90.3	90.3	88.6	87.0	85.3	85.3	83.6
7.5°	102.0	100.4	98.7	97.0	93.7	92.0	88.6	87.0	85.3	82.0
10°	112.1	108.7	105.4	102.0	98.7	95.3	92.0	90.3	87.0	85.3
12.5°	125.4	120.4	113.7	108.7	105.4	100.4	97.0	93.7	88.6	85.3
15°	137.1	130.5	122.1	115.4	110.4	103.7	98.7	93.7	90.3	85.3
17.5°	153.9	142.2	128.8	120.4	113.7	105.4	97.0	92.0	87.0	80.3
20°	182.3	158.9	133.8	123.8	113.7	103.7	93.7	87.0	82.0	75.3
22.5°	227.5	187.3	147.2	132.1	118.7	103.7	90.3	83.6	76.9	70.2
25°	314.4	242.5	170.6	150.5	130.5	110.4	90.3	82.0	75.3	66.9
27.5°	418.1	311.1	202.4	173.9	147.2	118.7	90.3	80.3	71.9	61.9
30°	523.5	381.3	237.5	200.7	163.9	127.1	90.3	78.6	68.6	56.9
32.5°	623.8	446.6	267.6	224.1	180.6	135.5	92.0	78.6	65.2	51.8
35°	725.9	500.1	272.6	227.5	182.3	135.5	90.3	75.3	61.9	46.8
37.5°	856.3	560.3	262.6	217.4	173.9	128.8	85.3	71.9	58.5	43.5
40°	1053.7	660.6	267.6	220.8	173.9	127.1	80.3	66.9	55.2	41.8
42.5°	1418.3	854.6	289.3	235.8	182.3	127.1	73.6	61.9	51.8	40.1
45°	2451.9	1420.0	388.0	307.7	227.5	147.2	66.9	56.9	48.5	38.5
47.5°	4055.8	2376.6	697.4	538.5	381.3	222.4	65.2	56.9	48.5	38.5
50°	5176.4	3027.2	878.1	675.7	473.3	270.9	68.6	58.5	50.2	40.1
52.5°	5168.0	3074.1	978.4	751.0	525.2	297.7	71.9	61.9	53.5	43.5
55°	4594.4	2796.4	996.8	766.0	536.9	306.1	76.9	66.9	56.9	46.8
57.5°	3840.1	2375.0	909.8	704.1	500.1	294.4	88.6	76.9	66.9	55.2
60°	3037.3	1873.2	709.1	560.3	413.1	264.3	117.1	102.0	88.6	73.6
62.5°	2097.3	1358.1	618.8	496.7	376.3	254.2	133.8	118.7	105.4	90.3
65°	1483.5	1021.9	558.6	454.9	352.9	249.2	145.5	128.8	113.7	97.0
67.5°	1108.9	812.8	515.1	426.5	337.8	249.2	160.6	140.5	122.1	102.0
70°	849.6	667.3	483.4	411.4	341.2	269.3	197.4	168.9	142.2	113.7
72.5°	692.4	570.3	446.6	394.7	342.9	291.0	239.2	202.4	165.6	127.1
75°	573.7	488.4	403.1	359.6	317.8	274.3	230.8	197.4	165.6	132.1
77.5°	381.3	347.9	312.8	287.7	262.6	235.8	210.7	182.3	155.5	127.1
80°	133.8	128.8	123.8	133.8	143.8	153.9	163.9	143.8	125.4	105.4
82.5°	20.1	18.4	16.7	18.4	20.1	21.7	23.4	25.1	26.8	28.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	82.0	82.0	80.3	80.3	80.3	78.6	78.6	76.9	76.9	76.9
0.0	5°	80.3	80.3	78.6	76.9	75.3	75.3	73.6	71.9	71.9	70.2
0.0	7.5°	78.6	76.9	75.3	73.6	71.9	70.2	68.6	66.9	66.9	65.2
0.0	10°	80.3	76.9	75.3	71.9	70.2	68.6	65.2	63.6	61.9	61.9
0.0	12.5°	76.9	75.3	71.9	68.6	66.9	63.6	61.9	58.5	56.9	56.9
0.0	15°	76.9	73.6	68.6	65.2	61.9	60.2	56.9	53.5	51.8	50.2
0.0	17.5°	71.9	68.6	63.6	60.2	56.9	53.5	50.2	46.8	45.2	43.5
0.0	20°	65.2	61.9	56.9	51.8	48.5	45.2	41.8	38.5	36.8	35.1
0.0	22.5°	58.5	55.2	50.2	45.2	41.8	38.5	33.5	30.1	28.4	25.1
0.0	25°	55.2	50.2	45.2	40.1	35.1	31.8	26.8	21.7	18.4	15.1
0.0	27.5°	46.8	41.8	36.8	31.8	26.8	21.7	16.7	11.7	8.4	6.7
0.0	30°	40.1	35.1	30.1	25.1	18.4	13.4	8.4	1.7	1.7	1.7
0.0	32.5°	33.5	28.4	21.7	16.7	13.4	8.4	5.0	0.0	0.0	0.0
0.0	35°	26.8	21.7	15.1	10.0	8.4	5.0	3.3	0.0	0.0	0.0
0.0	37.5°	23.4	18.4	11.7	5.0	3.3	3.3	1.7	0.0	0.0	0.0
0.0	40°	21.7	15.1	8.4	1.7	1.7	1.7	0.0	0.0	0.0	0.0
0.0	42.5°	21.7	15.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	21.7	15.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	21.7	15.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	23.4	16.7	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	26.8	20.1	13.4	6.7	5.0	3.3	1.7	0.0	0.0	0.0
0.0	55°	33.5	30.1	25.1	21.7	16.7	11.7	5.0	0.0	0.0	0.0
0.0	57.5°	43.5	43.5	41.8	40.1	30.1	20.1	10.0	0.0	0.0	0.0
0.0	60°	58.5	58.5	58.5	58.5	43.5	30.1	15.1	0.0	0.0	0.0
0.0	62.5°	71.9	68.6	63.6	60.2	45.2	30.1	15.1	0.0	0.0	0.0
0.0	65°	71.9	65.2	56.9	48.5	36.8	25.1	11.7	0.0	0.0	0.0
0.0	67.5°	66.9	53.5	38.5	25.1	18.4	13.4	6.7	0.0	0.0	0.0
	70°	66.9	46.8	26.8	6.7	5.0	3.3	1.7	0.0	0.0	0.0
	72.5°	66.9	45.2	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	73.6	50.2	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	73.6	50.2	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	65.2	43.5	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	21.7	15.1	6.7	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°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	75.3	75.3	75.3	73.6	73.6	73.6	73.6	71.9	71.9	71.9
0.0	5°	68.6	68.6	66.9	66.9	65.2	65.2	63.6	63.6	61.9	61.9
0.0	7.5°	63.6	61.9	61.9	60.2	58.5	58.5	56.9	56.9	55.2	53.5
0.0	10°	58.5	56.9	56.9	55.2	53.5	51.8	51.8	50.2	48.5	46.8
0.0	12.5°	53.5	51.8	50.2	48.5	46.8	45.2	45.2	43.5	41.8	40.1
0.0	15°	46.8	45.2	43.5	41.8	40.1	38.5	38.5	36.8	35.1	33.5
0.0	17.5°	40.1	38.5	38.5	36.8	35.1	33.5	31.8	28.4	26.8	25.1
0.0	20°	30.1	28.4	26.8	25.1	23.4	20.1	18.4	15.1	11.7	10.0
0.0	22.5°	20.1	16.7	15.1	11.7	8.4	6.7	5.0	1.7	0.0	0.0
0.0	25°	6.7	5.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	70.2	70.2	70.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6
0.0	5°	60.2	60.2	60.2	58.5	58.5	56.9	56.9	56.9	55.2	55.2
0.0	7.5°	51.8	50.2	50.2	48.5	48.5	46.8	46.8	46.8	45.2	45.2
0.0	10°	43.5	41.8	41.8	40.1	40.1	38.5	38.5	36.8	36.8	35.1
0.0	12.5°	38.5	36.8	35.1	33.5	33.5	31.8	30.1	30.1	28.4	26.8
0.0	15°	30.1	28.4	26.8	25.1	23.4	21.7	20.1	20.1	18.4	16.7
0.0	17.5°	20.1	16.7	15.1	13.4	13.4	11.7	10.0	8.4	6.7	5.0
0.0	20°	5.0	3.3	1.7	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: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	68.6	66.9	66.9	66.9	68.6	68.6	68.6	68.6	68.6	68.6
0.0	5°	55.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
0.0	7.5°	45.2	43.5	43.5	43.5	43.5	41.8	41.8	41.8	41.8	41.8
0.0	10°	35.1	33.5	33.5	33.5	33.5	31.8	31.8	31.8	31.8	31.8
0.0	12.5°	25.1	25.1	23.4	23.4	23.4	21.7	21.7	21.7	21.7	20.1
0.0	15°	15.1	13.4	11.7	11.7	11.7	10.0	10.0	10.0	10.0	8.4
0.0	17.5°	3.3	3.3	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	70.2	70.2	71.9	71.9	73.6	76.9	78.6	80.3	83.6	87.0
0.0	5°	55.2	56.9	56.9	58.5	60.2	61.9	63.6	65.2	68.6	71.9
0.0	7.5°	43.5	43.5	45.2	45.2	46.8	50.2	51.8	53.5	56.9	61.9
0.0	10°	33.5	33.5	35.1	35.1	36.8	40.1	41.8	43.5	46.8	51.8
0.0	12.5°	21.7	23.4	23.4	25.1	26.8	30.1	31.8	33.5	36.8	40.1
0.0	15°	10.0	11.7	11.7	13.4	15.1	18.4	20.1	21.7	25.1	30.1
0.0	17.5°	1.7	1.7	3.3	3.3	5.0	6.7	8.4	10.0	15.1	18.4
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.7
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	92.0	95.3	98.7	102.0	105.4	108.7	110.4	113.7	115.4	117.1
0.0	5°	78.6	82.0	87.0	90.3	93.7	97.0	100.4	102.0	103.7	105.4
0.0	7.5°	68.6	71.9	76.9	80.3	83.6	87.0	90.3	93.7	95.3	97.0
0.0	10°	58.5	63.6	66.9	71.9	75.3	78.6	82.0	85.3	88.6	90.3
0.0	12.5°	46.8	51.8	56.9	60.2	65.2	70.2	73.6	76.9	80.3	83.6
0.0	15°	36.8	41.8	46.8	50.2	55.2	60.2	65.2	68.6	71.9	75.3
0.0	17.5°	26.8	31.8	36.8	40.1	45.2	50.2	53.5	58.5	61.9	65.2
0.0	20°	13.4	18.4	23.4	28.4	33.5	38.5	41.8	46.8	50.2	53.5
0.0	22.5°	1.7	6.7	11.7	15.1	20.1	25.1	28.4	33.5	36.8	40.1
0.0	25°	0.0	1.7	5.0	6.7	8.4	11.7	15.1	18.4	21.7	25.1
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.7	3.3	6.7	10.0	13.4
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
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	1.7
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	3.3
	85°	0.0	0.0	0.0	0.0	0.0	3.3	5.0	8.4	10.0	11.7
	87.5°	0.0	1.7	3.3	5.0	6.7	10.0	13.4	16.7	18.4	20.1
	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: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
97.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.2	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
43.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	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											
1.7											
6.7											
15.1											
21.7											
0.0											
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REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	118.7	118.7	118.7	118.7	117.1	117.1	117.1	115.4	115.4	113.7
0.0	5°	108.7	110.4	110.4	110.4	110.4	110.4	110.4	110.4	108.7	108.7
0.0	7.5°	100.4	102.0	103.7	103.7	105.4	105.4	105.4	103.7	103.7	102.0
0.0	10°	95.3	97.0	97.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7
0.0	12.5°	88.6	90.3	92.0	92.0	93.7	93.7	93.7	93.7	92.0	92.0
0.0	15°	80.3	83.6	85.3	87.0	87.0	88.6	88.6	88.6	88.6	88.6
0.0	17.5°	73.6	76.9	78.6	80.3	80.3	82.0	82.0	83.6	83.6	83.6
0.0	20°	60.2	63.6	65.2	68.6	70.2	71.9	73.6	75.3	75.3	76.9
0.0	22.5°	46.8	50.2	51.8	55.2	56.9	58.5	60.2	61.9	63.6	65.2
0.0	25°	33.5	36.8	38.5	41.8	43.5	45.2	46.8	48.5	48.5	50.2
0.0	27.5°	18.4	21.7	25.1	26.8	30.1	31.8	33.5	35.1	36.8	38.5
0.0	30°	8.4	10.0	11.7	15.1	16.7	18.4	20.1	23.4	25.1	26.8
0.0	32.5°	0.0	0.0	1.7	5.0	6.7	8.4	10.0	11.7	11.7	13.4
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.3	5.0	6.7
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	3.3	3.3	3.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	82.5°	8.4	10.0	11.7	11.7	13.4	13.4	13.4	13.4	11.7	11.7
	85°	16.7	18.4	20.1	20.1	21.7	21.7	21.7	21.7	21.7	21.7
	87.5°	23.4	25.1	26.8	26.8	28.4	28.4	28.4	28.4	28.4	28.4
	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: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
97.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
5.0											
11.7											
21.7											
28.4											
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REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	112.1	112.1	110.4	110.4	110.4	110.4	110.4	112.1	113.7	113.7
0.0	5°	107.0	107.0	105.4	105.4	105.4	107.0	107.0	108.7	110.4	112.1
0.0	7.5°	102.0	100.4	100.4	102.0	102.0	103.7	103.7	105.4	107.0	108.7
0.0	10°	98.7	97.0	97.0	97.0	98.7	98.7	100.4	102.0	103.7	105.4
0.0	12.5°	92.0	92.0	92.0	92.0	93.7	93.7	95.3	97.0	100.4	102.0
0.0	15°	88.6	87.0	87.0	87.0	87.0	88.6	88.6	92.0	95.3	97.0
0.0	17.5°	82.0	82.0	80.3	80.3	82.0	82.0	83.6	87.0	90.3	92.0
0.0	20°	75.3	73.6	71.9	71.9	73.6	73.6	75.3	78.6	82.0	83.6
0.0	22.5°	65.2	63.6	63.6	63.6	63.6	65.2	65.2	68.6	73.6	76.9
0.0	25°	51.8	53.5	53.5	55.2	55.2	56.9	58.5	61.9	66.9	70.2
0.0	27.5°	40.1	41.8	41.8	45.2	46.8	48.5	50.2	55.2	60.2	63.6
0.0	30°	30.1	31.8	33.5	35.1	38.5	41.8	45.2	50.2	55.2	58.5
0.0	32.5°	18.4	21.7	23.4	26.8	30.1	33.5	36.8	41.8	48.5	53.5
0.0	35°	13.4	15.1	18.4	20.1	23.4	26.8	30.1	36.8	41.8	48.5
0.0	37.5°	6.7	10.0	13.4	16.7	20.1	23.4	26.8	33.5	40.1	45.2
0.0	40°	5.0	8.4	10.0	13.4	18.4	21.7	25.1	31.8	38.5	45.2
0.0	42.5°	3.3	5.0	6.7	11.7	15.1	20.1	25.1	31.8	38.5	45.2
0.0	45°	3.3	3.3	5.0	10.0	15.1	21.7	26.8	33.5	38.5	45.2
0.0	47.5°	3.3	5.0	6.7	13.4	16.7	21.7	26.8	31.8	38.5	43.5
0.0	50°	5.0	6.7	8.4	15.1	18.4	23.4	26.8	33.5	38.5	45.2
0.0	52.5°	3.3	5.0	6.7	13.4	18.4	25.1	30.1	36.8	43.5	48.5
0.0	55°	1.7	1.7	1.7	10.0	20.1	28.4	38.5	43.5	50.2	55.2
0.0	57.5°	0.0	0.0	0.0	6.7	20.1	31.8	43.5	50.2	56.9	61.9
0.0	60°	0.0	0.0	0.0	6.7	20.1	31.8	43.5	51.8	60.2	68.6
0.0	62.5°	0.0	0.0	0.0	6.7	16.7	26.8	36.8	50.2	65.2	78.6
0.0	65°	0.0	0.0	0.0	5.0	13.4	21.7	30.1	50.2	70.2	88.6
0.0	67.5°	0.0	0.0	0.0	5.0	13.4	20.1	28.4	50.2	70.2	92.0
	70°	0.0	0.0	0.0	5.0	13.4	21.7	30.1	50.2	70.2	90.3
	72.5°	0.0	0.0	0.0	5.0	15.1	23.4	33.5	50.2	66.9	83.6
	75°	0.0	0.0	0.0	6.7	15.1	25.1	35.1	50.2	65.2	78.6
	77.5°	0.0	0.0	0.0	5.0	15.1	23.4	33.5	48.5	63.6	76.9
	80°	5.0	3.3	3.3	8.4	15.1	21.7	28.4	43.5	60.2	75.3
	82.5°	10.0	10.0	8.4	11.7	15.1	20.1	25.1	38.5	53.5	66.9
	85°	20.1	20.1	18.4	20.1	20.1	21.7	23.4	30.1	36.8	43.5
	87.5°	26.8	26.8	25.1	25.1	25.1	23.4	23.4	23.4	23.4	21.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
97.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.6	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.2	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.4											
100.4											
93.7											
92.0											
90.3											
80.3											
50.2											
21.7											
0.0											
0.0											
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0.0											



REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	117.1	118.7	118.7	120.4	122.1	123.8	123.8	125.4	125.4	125.4
0.0	5°	115.4	118.7	120.4	122.1	123.8	125.4	127.1	128.8	130.5	130.5
0.0	7.5°	113.7	115.4	118.7	120.4	123.8	125.4	128.8	130.5	132.1	133.8
0.0	10°	110.4	113.7	117.1	120.4	123.8	127.1	130.5	133.8	137.1	138.8
0.0	12.5°	107.0	112.1	115.4	118.7	123.8	128.8	132.1	137.1	140.5	143.8
0.0	15°	105.4	108.7	113.7	117.1	123.8	130.5	135.5	142.2	148.9	153.9
0.0	17.5°	100.4	107.0	112.1	117.1	123.8	132.1	138.8	145.5	155.5	165.6
0.0	20°	93.7	98.7	105.4	110.4	120.4	128.8	138.8	147.2	162.2	177.3
0.0	22.5°	87.0	93.7	98.7	105.4	117.1	127.1	138.8	148.9	173.9	197.4
0.0	25°	80.3	88.6	95.3	102.0	115.4	128.8	142.2	155.5	197.4	239.2
0.0	27.5°	76.9	83.6	92.0	98.7	115.4	133.8	150.5	167.3	234.2	299.4
0.0	30°	71.9	80.3	87.0	95.3	117.1	138.8	160.6	182.3	284.3	386.3
0.0	32.5°	66.9	75.3	83.6	92.0	120.4	148.9	175.6	204.0	337.8	470.0
0.0	35°	61.9	71.9	80.3	88.6	125.4	163.9	200.7	237.5	386.3	533.5
0.0	37.5°	60.2	70.2	78.6	87.0	127.1	165.6	205.7	244.2	391.4	538.5
0.0	40°	61.9	70.2	80.3	88.6	122.1	155.5	187.3	220.8	374.6	526.8
0.0	42.5°	61.9	71.9	82.0	92.0	118.7	145.5	172.3	199.0	369.6	540.2
0.0	45°	60.2	70.2	80.3	90.3	115.4	138.8	163.9	187.3	399.7	610.5
0.0	47.5°	58.5	68.6	78.6	88.6	113.7	138.8	163.9	189.0	516.8	842.9
0.0	50°	58.5	68.6	76.9	85.3	115.4	147.2	177.3	207.4	752.6	1296.2
0.0	52.5°	61.9	70.2	76.9	83.6	118.7	155.5	190.7	225.8	956.7	1685.9
0.0	55°	66.9	71.9	78.6	83.6	127.1	168.9	212.4	254.2	1018.6	1782.9
0.0	57.5°	73.6	78.6	83.6	88.6	142.2	195.7	247.5	301.1	1023.6	1744.4
0.0	60°	82.0	88.6	93.7	98.7	155.5	214.1	270.9	327.8	926.6	1523.7
0.0	62.5°	100.4	108.7	115.4	123.8	179.0	232.5	287.7	341.2	769.4	1197.5
0.0	65°	115.4	122.1	128.8	135.5	189.0	244.2	297.7	351.2	652.3	953.3
0.0	67.5°	118.7	125.4	130.5	137.1	192.3	247.5	301.1	356.2	558.6	759.3
	70°	120.4	128.8	138.8	147.2	204.0	260.9	316.1	373.0	495.1	617.2
	72.5°	115.4	132.1	147.2	162.2	215.8	267.6	321.1	373.0	459.9	546.9
	75°	115.4	138.8	160.6	182.3	222.4	260.9	301.1	339.5	406.4	473.3
	77.5°	122.1	152.2	182.3	212.4	235.8	257.6	281.0	302.7	346.2	389.7
	80°	122.1	153.9	184.0	215.8	225.8	237.5	247.5	257.6	262.6	267.6
	82.5°	105.4	130.5	155.5	180.6	168.9	157.2	145.5	133.8	125.4	115.4
	85°	53.5	58.5	61.9	65.2	60.2	55.2	50.2	45.2	41.8	36.8
	87.5°	21.7	21.7	20.1	20.1	20.1	20.1	18.4	18.4	18.4	18.4
	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: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
97.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
205.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
262.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
356.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
495.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
670.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
837.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
951.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1037.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1122.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1289.5	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1624.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2475.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3791.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4773.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4882.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4405.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3766.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2943.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2224.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1642.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1162.4											
864.7											
628.9											
473.3											
265.9											
120.4											
35.1											
16.7											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	125.4	123.8	123.8	122.1	120.4	118.7	117.1	115.4	113.7	112.1
0.0	5°	130.5	130.5	130.5	128.8	128.8	127.1	127.1	125.4	123.8	122.1
0.0	7.5°	135.5	137.1	137.1	138.8	138.8	138.8	138.8	137.1	137.1	137.1
0.0	10°	143.8	145.5	147.2	148.9	150.5	152.2	152.2	153.9	153.9	153.9
0.0	12.5°	153.9	158.9	162.2	167.3	170.6	175.6	179.0	184.0	187.3	190.7
0.0	15°	168.9	177.3	187.3	195.7	204.0	215.8	229.1	240.8	252.5	270.9
0.0	17.5°	190.7	217.4	244.2	269.3	296.0	354.6	413.1	470.0	528.5	613.8
0.0	20°	232.5	312.8	391.4	471.6	550.3	756.0	960.0	1165.7	1369.8	1588.9
0.0	22.5°	326.1	523.5	720.8	918.2	1115.6	1545.4	1973.6	2403.4	2831.6	3335.0
0.0	25°	473.3	836.3	1199.2	1560.4	1923.4	2595.7	3269.7	3942.1	4614.4	5268.4
0.0	27.5°	689.1	1244.3	1799.6	2353.2	2908.5	3820.0	4733.2	5644.7	6556.2	7295.5
0.0	30°	955.0	1707.6	2460.3	3212.9	3965.5	5002.5	6039.4	7074.7	8111.6	8919.5
0.0	32.5°	1205.9	2127.4	3049.0	3968.9	4890.4	6071.2	7253.7	8434.4	9615.2	10498.3
0.0	35°	1369.8	2483.7	3599.2	4713.1	5827.0	7104.8	8382.6	9658.7	10936.5	11945.0
0.0	37.5°	1533.7	2819.8	4104.3	5390.5	6675.0	8078.2	9481.4	10884.7	12287.9	13533.9
0.0	40°	1717.7	3226.3	4733.2	6241.8	7748.7	9411.2	11072.0	12734.5	14395.2	16153.1
0.0	42.5°	2037.1	3900.3	5765.1	7628.3	9491.5	11690.8	13890.2	16087.8	18287.2	20795.9
0.0	45°	2637.5	5263.4	7890.9	10516.7	13142.5	16056.0	18971.2	21884.7	24798.2	28136.5
0.0	47.5°	4107.7	7720.3	11331.2	14943.8	18554.8	21700.8	24845.1	27991.0	31135.4	34460.3
0.0	50°	6285.3	10490.0	14694.6	18897.6	23102.3	25948.9	28793.8	31640.4	34485.4	37648.1
0.0	52.5°	7860.8	12241.1	16623.0	21003.3	25383.6	27952.6	30523.2	33092.2	35661.1	38616.5
0.0	55°	7979.5	12334.7	16691.6	21046.8	25402.0	27982.7	30563.4	33144.0	35724.7	38857.3
0.0	57.5°	7064.7	11384.7	15703.1	20023.2	24341.6	27280.2	30217.1	33155.7	36092.7	39479.5
0.0	60°	6009.3	10331.1	14651.1	18972.9	23293.0	26678.1	30064.9	33450.1	36835.2	40008.0
0.0	62.5°	4688.0	9133.5	13580.7	18026.3	22471.8	25908.8	29345.8	32781.1	36218.1	38598.1
0.0	65°	3493.9	7810.6	12127.3	16442.4	20759.1	23512.1	26265.0	29016.3	31769.2	33242.7
0.0	67.5°	2525.5	6248.5	9969.8	13692.8	17414.1	19384.3	21354.5	23323.1	25293.3	26420.6
	70°	1707.6	4286.6	6864.0	9443.0	12020.3	13639.3	15259.9	16878.9	18497.9	20019.9
	72.5°	1182.5	2630.9	4080.9	5529.3	6977.7	8606.7	10234.1	11863.1	13490.4	15101.0
	75°	784.4	1443.4	2104.0	2763.0	3421.9	4627.8	5835.4	7041.2	8247.1	9207.1
	77.5°	556.9	754.3	953.3	1150.7	1348.0	1573.8	1801.3	2027.1	2252.9	2595.7
	80°	264.3	289.3	314.4	337.8	362.9	444.9	526.8	608.8	690.7	777.7
	82.5°	125.4	135.5	145.5	153.9	163.9	172.3	180.6	189.0	197.4	189.0
	85°	33.5	33.5	35.1	35.1	35.1	35.1	35.1	35.1	35.1	33.5
	87.5°	15.1	15.1	15.1	15.1	15.1	15.1	15.1	13.4	13.4	11.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
97.0	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.5	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
192.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
291.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
697.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1809.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3838.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5922.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8034.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9729.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11383.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12953.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14781.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17910.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23304.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31474.9	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37785.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40810.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41571.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41991.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42866.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43179.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40979.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34717.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27549.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21540.2											
16711.7											
10167.2											
2938.6											
864.7											
179.0											
31.8											
11.7											
0.0											
0.0											
0.0											
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0.0											

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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	2.5°	108.7	107.0	105.4	103.7	102.0	98.7	98.7	97.0	97.0
0.0	5°	118.7	117.1	115.4	113.7	113.7	112.1	110.4	110.4	108.7
0.0	7.5°	135.5	133.8	132.1	130.5	130.5	128.8	128.8	127.1	127.1
0.0	10°	155.5	155.5	155.5	155.5	155.5	153.9	153.9	153.9	152.2
0.0	12.5°	195.7	197.4	200.7	204.0	209.1	209.1	209.1	207.4	207.4
0.0	15°	309.4	327.8	341.2	354.6	366.3	393.0	389.7	384.7	381.3
0.0	17.5°	782.7	866.4	911.5	955.0	1000.2	1123.9	1103.9	1083.8	1065.4
0.0	20°	2028.7	2247.8	2393.4	2538.9	2686.0	2918.5	2861.7	2804.8	2747.9
0.0	22.5°	4340.2	4843.6	5062.7	5281.8	5499.2	5780.2	5597.9	5415.6	5234.9
0.0	25°	6574.6	7228.6	7598.2	7967.8	8335.8	8496.3	8258.8	8019.7	7782.2
0.0	27.5°	8774.0	9513.2	9839.3	10163.8	10490.0	10826.1	10531.8	10235.7	9941.4
0.0	30°	10536.8	11344.6	11697.5	12048.7	12401.6	12635.8	12331.4	12025.3	11720.9
0.0	32.5°	12266.2	13149.2	13535.6	13921.9	14306.6	14642.8	14268.1	13891.8	13517.2
0.0	35°	13960.4	14968.9	15500.8	16032.6	16564.5	16877.2	16432.4	15985.8	15540.9
0.0	37.5°	16027.6	17273.6	17869.0	18464.5	19059.9	19630.2	19140.1	18648.4	18158.4
0.0	40°	19668.7	21426.5	22339.6	23254.5	24167.7	24903.6	24284.8	23665.9	23047.1
0.0	42.5°	25813.4	28322.2	29635.1	30946.4	32259.3	33408.3	32757.7	32107.1	31456.5
0.0	45°	34813.2	38151.5	39752.1	41351.0	42951.6	43791.2	42854.6	41916.3	40979.7
0.0	47.5°	41108.5	44433.4	45858.4	47283.4	48708.4	49666.7	48521.0	47375.4	46231.4
0.0	50°	43971.8	47134.5	48564.5	49992.8	51422.8	52183.8	50860.9	49536.2	48213.3
0.0	52.5°	44525.4	47480.7	49186.7	50894.3	52600.3	53617.2	52055.0	50491.2	48929.1
0.0	55°	45124.2	48256.8	50235.4	52215.6	54194.2	55602.4	53836.3	52068.4	50302.3
0.0	57.5°	46251.4	49638.3	51611.8	53583.7	55557.3	56753.1	54981.9	53209.1	51437.9
0.0	60°	46351.8	49522.9	51218.8	52916.4	54612.3	55364.9	53670.7	51974.8	50280.5
0.0	62.5°	43359.7	45739.7	46917.1	48094.5	49272.0	50089.8	48322.0	46552.5	44784.7
0.0	65°	36191.3	37664.8	38603.1	39541.4	40479.6	41454.7	39835.7	38216.7	36597.8
0.0	67.5°	28676.8	29804.0	31040.0	32276.0	33512.0	34554.0	33257.8	31959.9	30663.7
	70°	23062.2	24582.5	25972.3	27362.2	28752.0	29605.0	28303.8	27000.9	25699.7
	72.5°	18322.3	19932.9	21093.6	22252.7	23413.4	23622.5	22665.8	21709.1	20754.1
	75°	11125.5	12085.5	12108.9	12130.7	12154.1	12353.1	11560.4	10767.6	9976.5
	77.5°	3281.5	3624.3	3907.0	4188.0	4470.6	4811.8	4520.8	4228.1	3937.1
	80°	950.0	1037.0	1110.5	1182.5	1256.1	1212.6	1144.0	1075.4	1006.8
	82.5°	170.6	160.6	158.9	157.2	157.2	148.9	135.5	122.1	108.7
	85°	30.1	28.4	26.8	25.1	23.4	21.7	18.4	16.7	13.4
	87.5°	10.0	8.4	6.7	5.0	5.0	1.7	1.7	1.7	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-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0.0	0.0	2.5°	95.3	93.7	93.7	93.7	93.7	92.0	92.0	92.0	92.0
0.0	0.0	5°	105.4	105.4	103.7	103.7	102.0	102.0	100.4	100.4	98.7
0.0	0.0	7.5°	123.8	122.1	120.4	118.7	117.1	113.7	112.1	110.4	110.4
0.0	0.0	10°	148.9	145.5	143.8	140.5	138.8	135.5	132.1	128.8	125.4
0.0	0.0	12.5°	195.7	189.0	184.0	177.3	170.6	165.6	158.9	153.9	147.2
0.0	0.0	15°	339.5	322.8	304.4	282.7	259.2	237.5	214.1	200.7	185.6
0.0	0.0	17.5°	868.0	781.1	692.4	620.5	548.6	478.3	406.4	354.6	302.7
0.0	0.0	20°	2209.4	1968.5	1727.7	1490.2	1251.0	1013.5	774.4	653.9	533.5
0.0	0.0	22.5°	4157.8	3711.3	3263.1	2829.9	2395.0	1961.8	1528.7	1256.1	985.1
0.0	0.0	25°	6417.4	5855.4	5293.5	4581.0	3866.8	3154.3	2441.9	1998.6	1555.4
0.0	0.0	27.5°	8350.8	7703.6	7056.3	6189.9	5323.6	4457.2	3590.9	2930.2	2271.3
0.0	0.0	30°	10025.0	9329.2	8633.5	7624.9	6616.4	5607.9	4599.4	3773.2	2947.0
0.0	0.0	32.5°	11476.7	10643.8	9810.9	8770.6	7730.3	6690.0	5649.7	4636.2	3622.6
0.0	0.0	35°	13150.9	12179.2	11205.8	10051.8	8896.1	7742.0	6588.0	5444.0	4298.3
0.0	0.0	37.5°	15278.3	14085.8	12891.7	11605.5	10319.4	9034.9	7748.7	6440.8	5132.9
0.0	0.0	40°	19350.9	17812.2	16273.5	14639.4	13003.7	11369.7	9735.7	8130.0	6524.4
0.0	0.0	42.5°	26648.0	24569.1	22490.2	20315.9	18140.0	15965.7	13789.8	11525.2	9259.0
0.0	0.0	45°	34883.4	32304.4	29723.8	27283.6	24841.7	22401.5	19961.3	16853.8	13746.3
0.0	0.0	47.5°	39514.6	36729.9	33945.2	31635.4	29325.7	27016.0	24706.2	21356.2	18006.2
0.0	0.0	50°	41218.9	38384.0	35549.1	33423.3	31295.9	29170.2	27042.7	23687.7	20331.0
0.0	0.0	52.5°	41581.8	38690.1	35798.3	33659.2	31520.0	29382.6	27243.4	23910.1	20576.8
0.0	0.0	55°	42327.8	39225.3	36121.1	33682.6	31244.1	28805.6	26367.0	22980.2	19593.4
0.0	0.0	57.5°	43302.8	40121.7	36940.6	34162.6	31384.6	28608.2	25830.2	22127.2	18424.3
0.0	0.0	60°	43046.9	40278.9	37509.3	34533.9	31556.8	28581.4	25604.4	21531.8	17457.6
0.0	0.0	62.5°	38604.8	36400.4	34194.4	31747.5	29298.9	26852.1	24405.2	20212.2	16019.3
0.0	0.0	65°	31759.2	30150.2	28541.3	26572.8	24602.5	22634.0	20665.5	16905.7	13147.6
0.0	0.0	67.5°	25739.8	23926.9	22112.2	20543.4	18972.9	17404.1	15833.6	12874.9	9916.3
		70°	20449.7	18477.8	16504.3	14972.3	13438.6	11906.6	10374.5	8407.7	6442.5
		72.5°	16240.0	14462.1	12684.3	11050.2	9414.5	7780.5	6144.8	4982.4	3820.0
		75°	7762.1	7051.3	6340.5	5485.8	4631.2	3776.5	2921.9	2415.1	1910.0
		77.5°	2876.7	2493.7	2109.0	1761.1	1413.3	1067.1	719.2	659.0	598.8
		80°	744.3	648.9	551.9	483.4	413.1	344.5	276.0	249.2	224.1
		82.5°	85.3	78.6	73.6	70.2	65.2	61.9	56.9	51.8	46.8
		85°	5.0	3.3	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: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	97.0	97.0
0.0	0.0	2.5°	90.3	88.6
0.0	0.0	5°	95.3	93.7
0.0	0.0	7.5°	105.4	102.0
0.0	0.0	10°	115.4	112.1
0.0	0.0	12.5°	130.5	125.4
0.0	0.0	15°	147.2	137.1
0.0	0.0	17.5°	175.6	153.9
0.0	0.0	20°	237.5	182.3
0.0	0.0	22.5°	334.5	227.5
0.0	0.0	25°	491.7	314.4
0.0	0.0	27.5°	684.1	418.1
0.0	0.0	30°	909.8	523.5
0.0	0.0	32.5°	1108.9	623.8
0.0	0.0	35°	1368.1	725.9
0.0	0.0	37.5°	1687.6	856.3
0.0	0.0	40°	2182.6	1053.7
0.0	0.0	42.5°	3074.1	1418.3
0.0	0.0	45°	4992.4	2451.9
0.0	0.0	47.5°	7681.8	4055.8
0.0	0.0	50°	9397.8	5176.4
0.0	0.0	52.5°	9538.3	5168.0
0.0	0.0	55°	8707.1	4594.4
0.0	0.0	57.5°	7429.3	3840.1
0.0	0.0	60°	6174.9	3037.3
0.0	0.0	62.5°	4865.3	2097.3
0.0	0.0	65°	3555.7	1483.5
0.0	0.0	67.5°	2553.9	1108.9
		70°	1679.2	849.6
		72.5°	1093.8	692.4
		75°	735.9	573.7
		77.5°	429.8	381.3
		80°	152.2	133.8
		82.5°	28.4	20.1
		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: P1049411

CATALOG NUMBER: GALN-SA6C-940-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

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

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

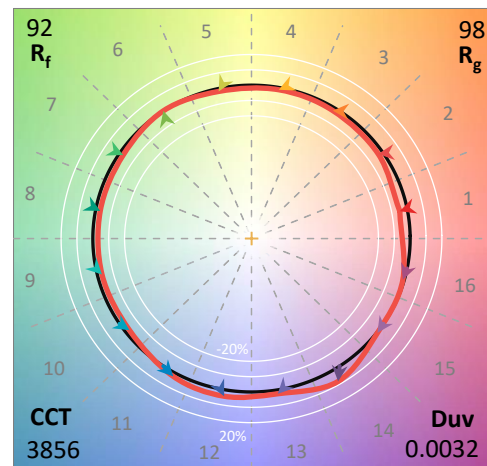
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-16
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-940-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 4000K CCT 26 LEDS

Spectral Parameters

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

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



Test Conditions

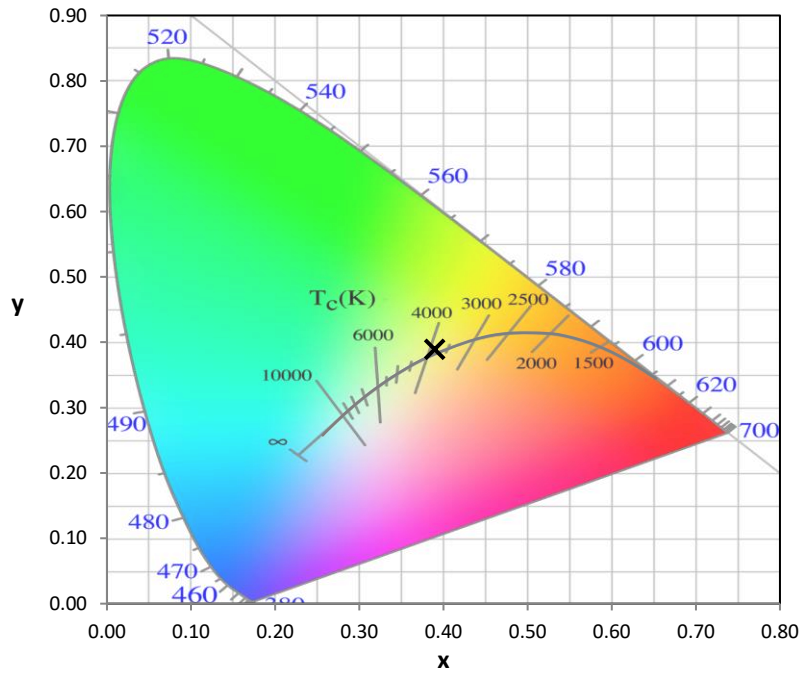
Stabilization Time: 23M
 Operation Time: 1H 23M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-16

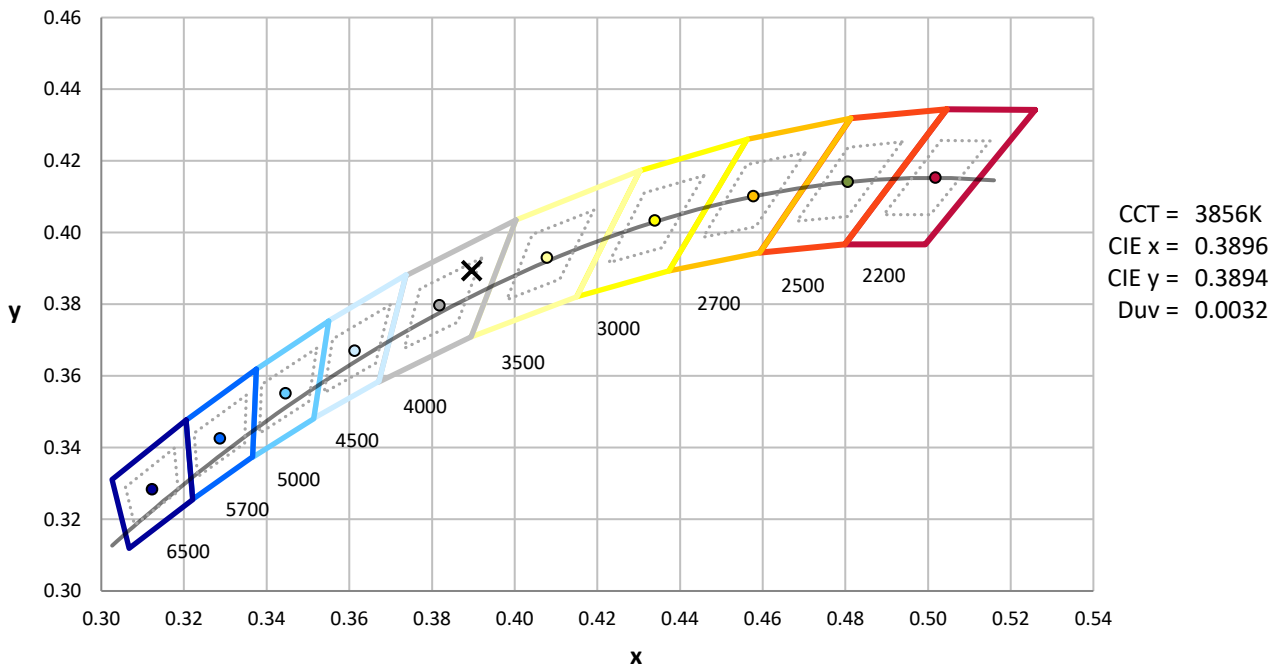
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram

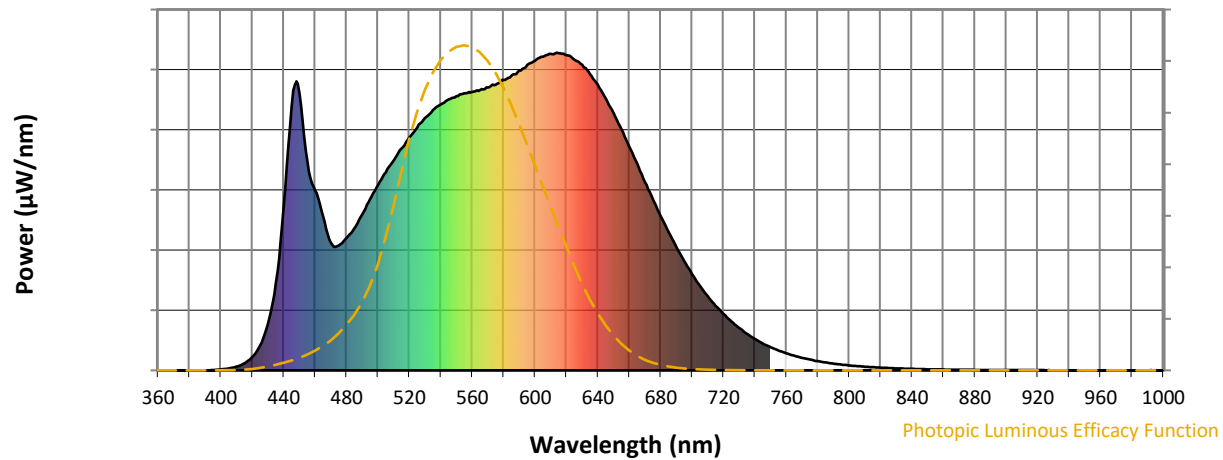


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

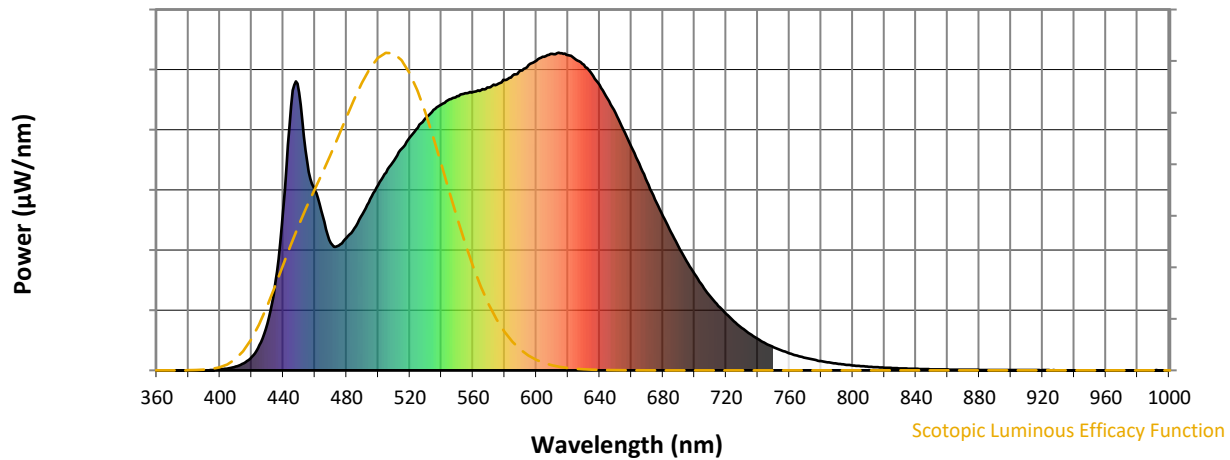


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength



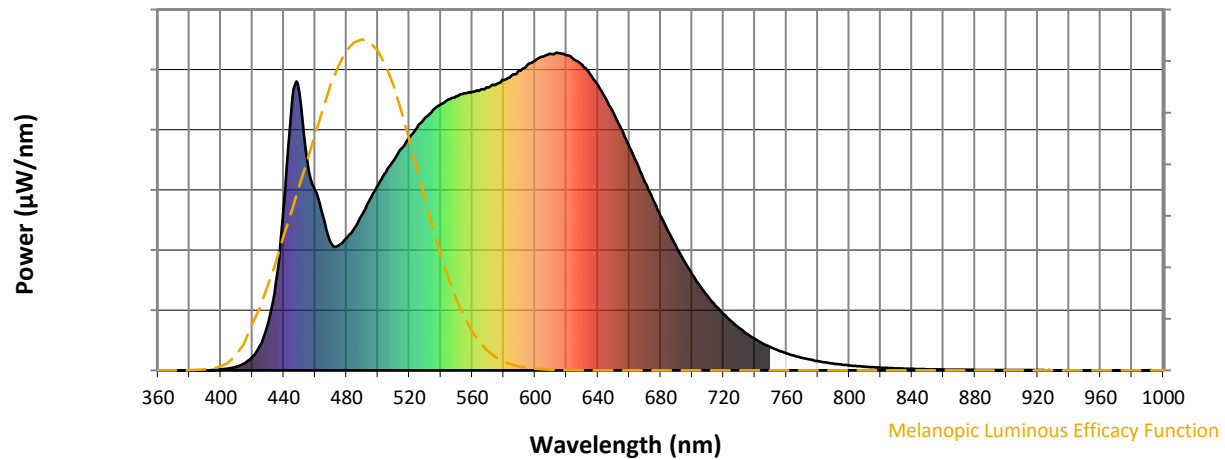
Scotopic Lumens: NR

S/P: 1.72

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

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.52

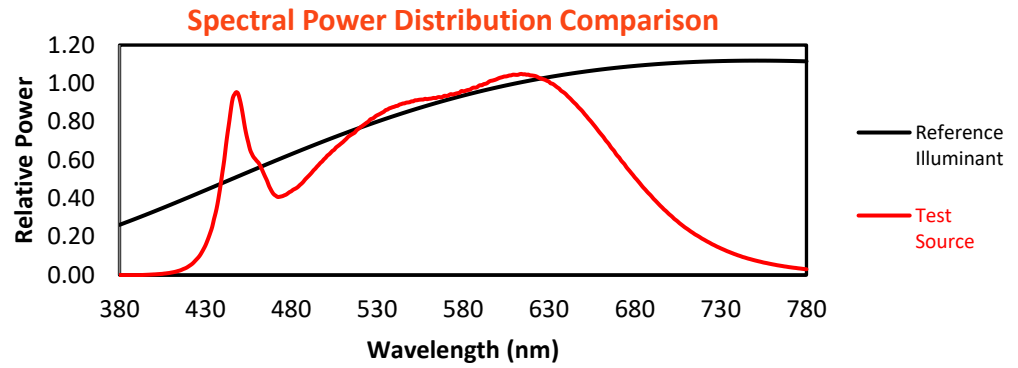
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583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

REPORT NUMBER: SP1-2407-184-16

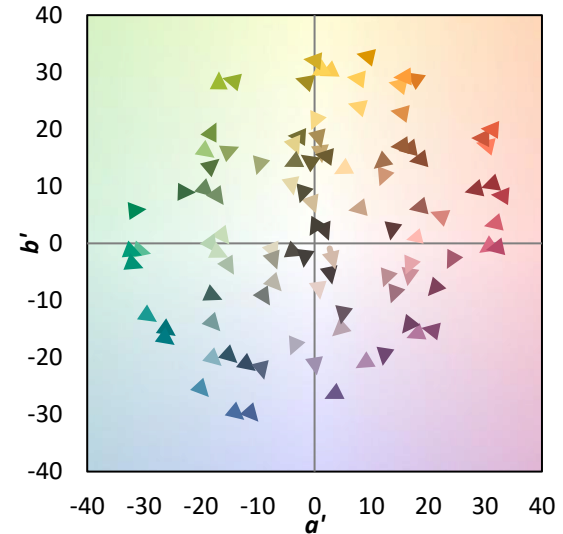
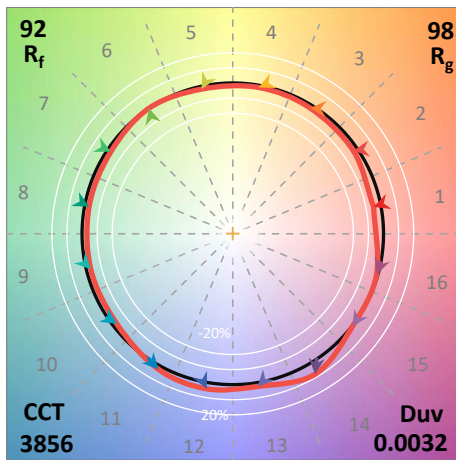
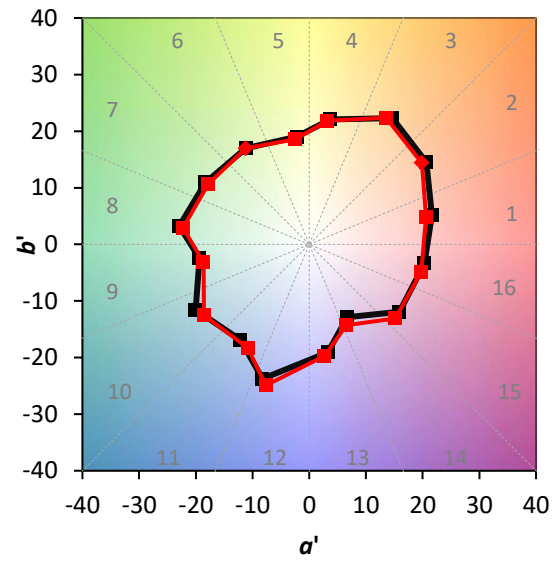
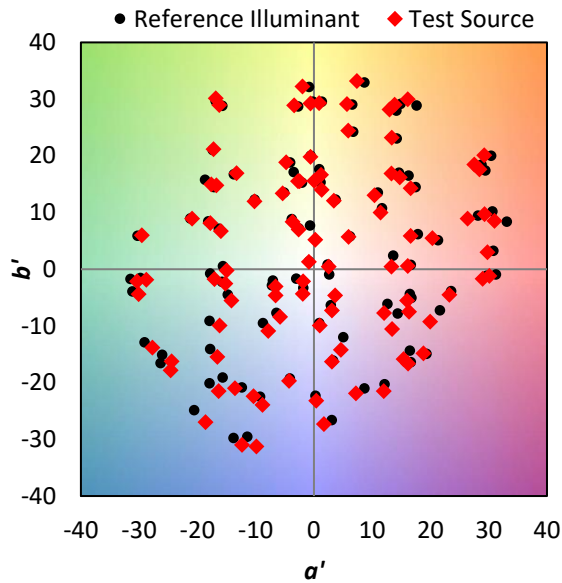
TM-30-18

Summary

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

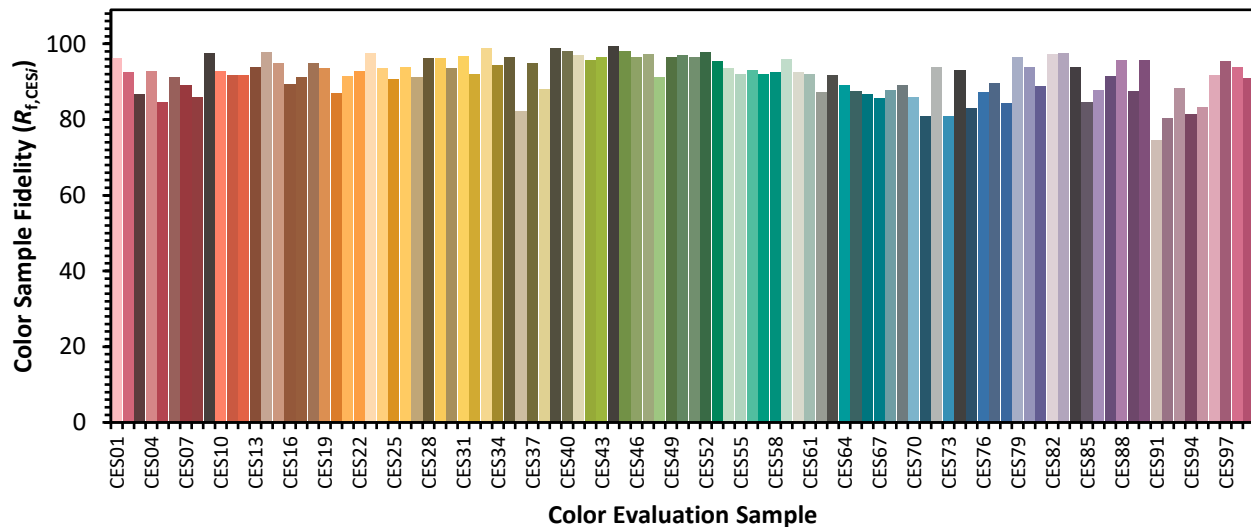


Color Vector Graphics

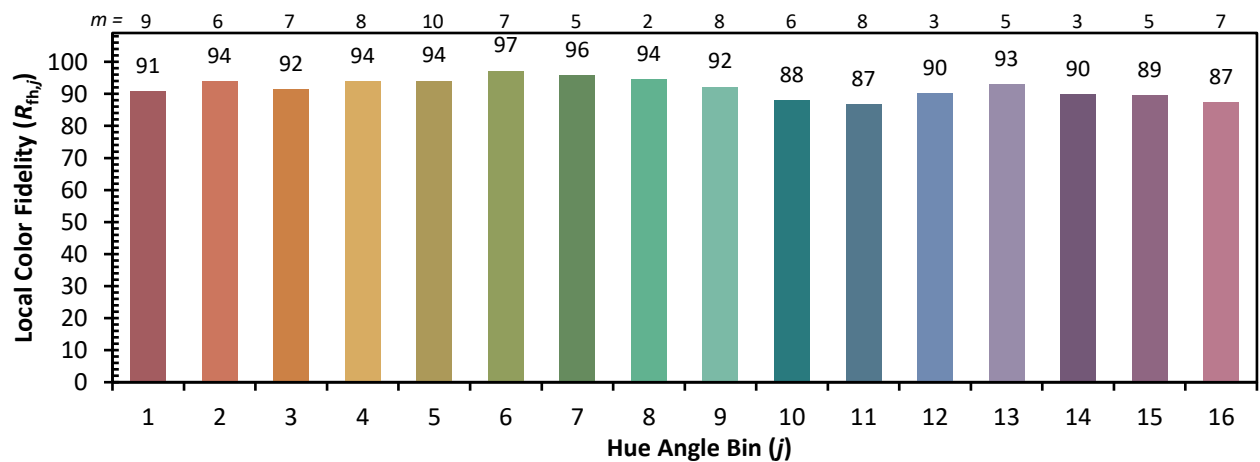
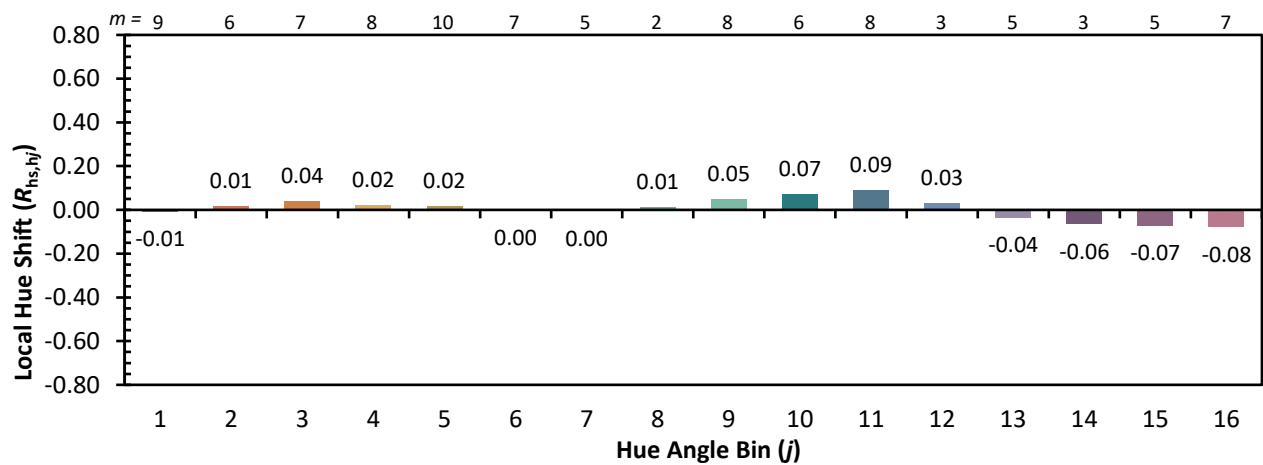
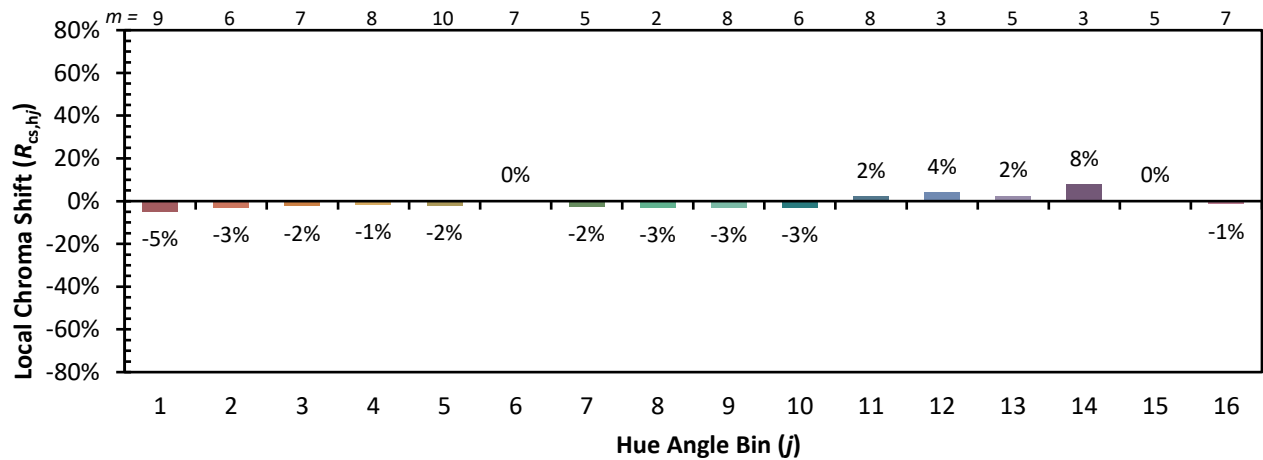


Individual Sample Fidelity Index ($R_{f,i}$)

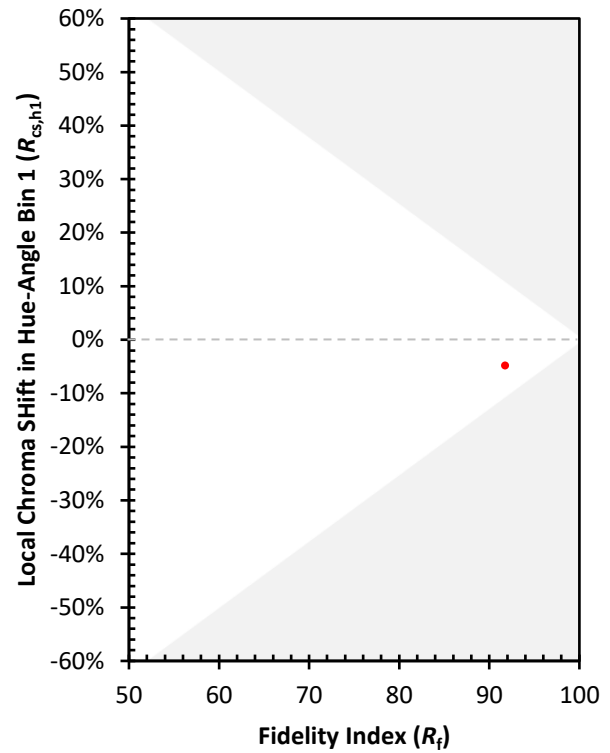
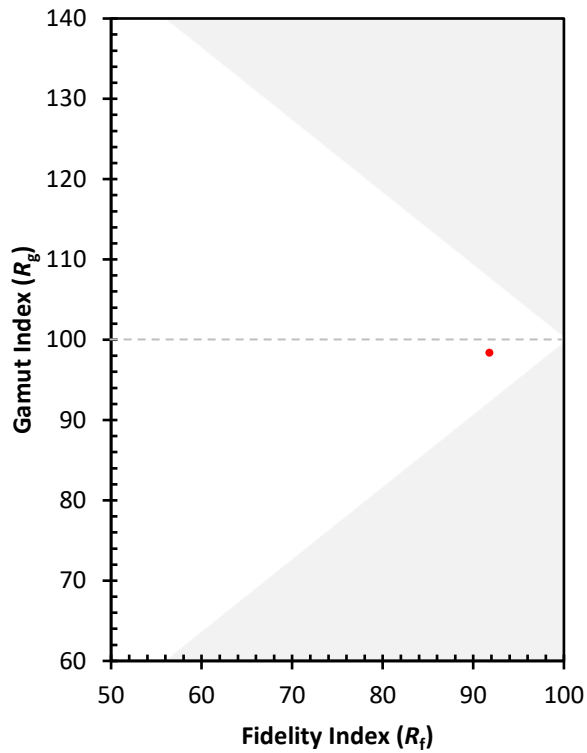
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)