

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: P1048977

Luminaire Tested: **GALN-SA6A-730-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1048977
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-730-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18883.2 lumens
Efficiency: N/A
Efficacy: 115.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

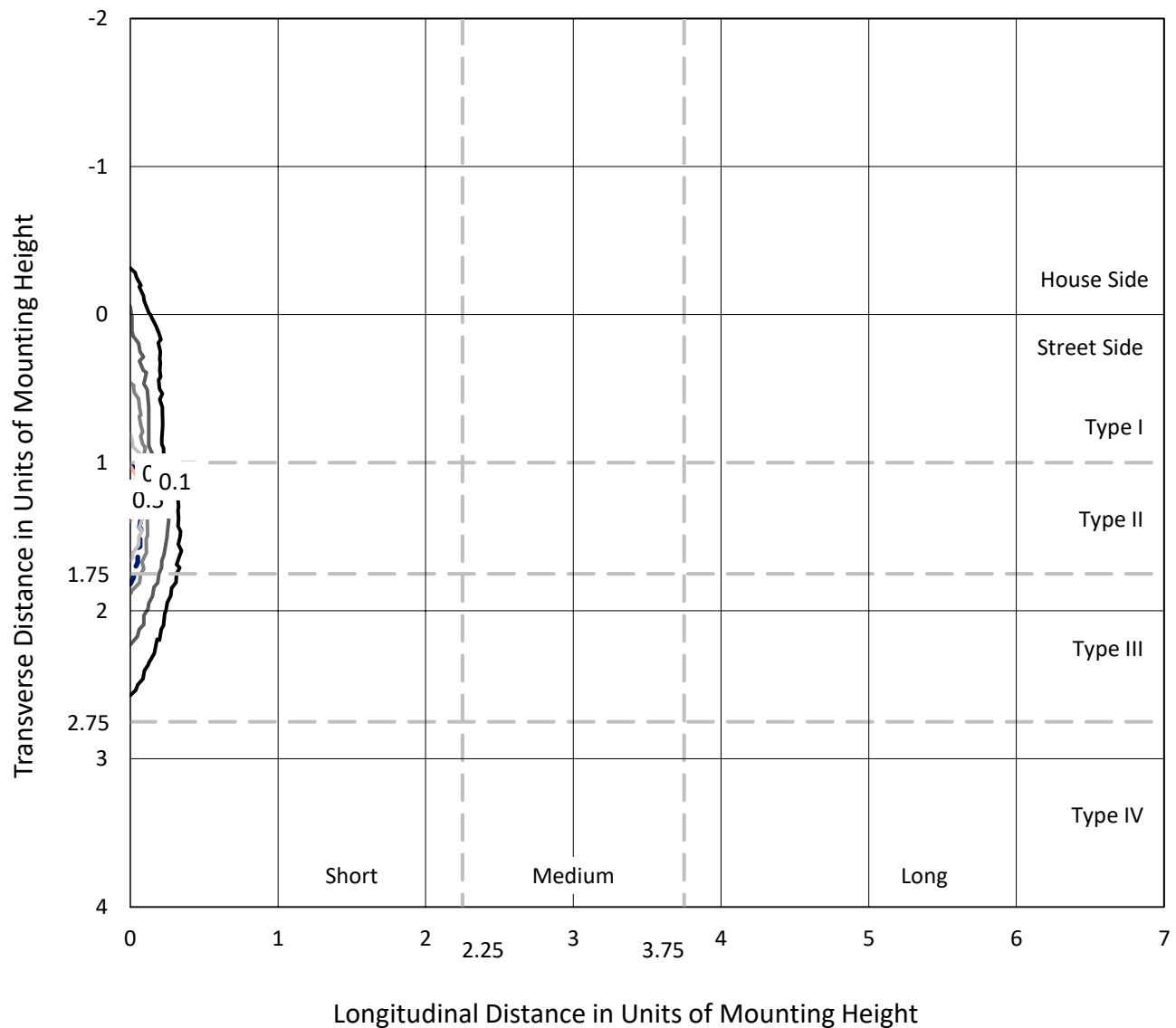
Input Watts (W): 162.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

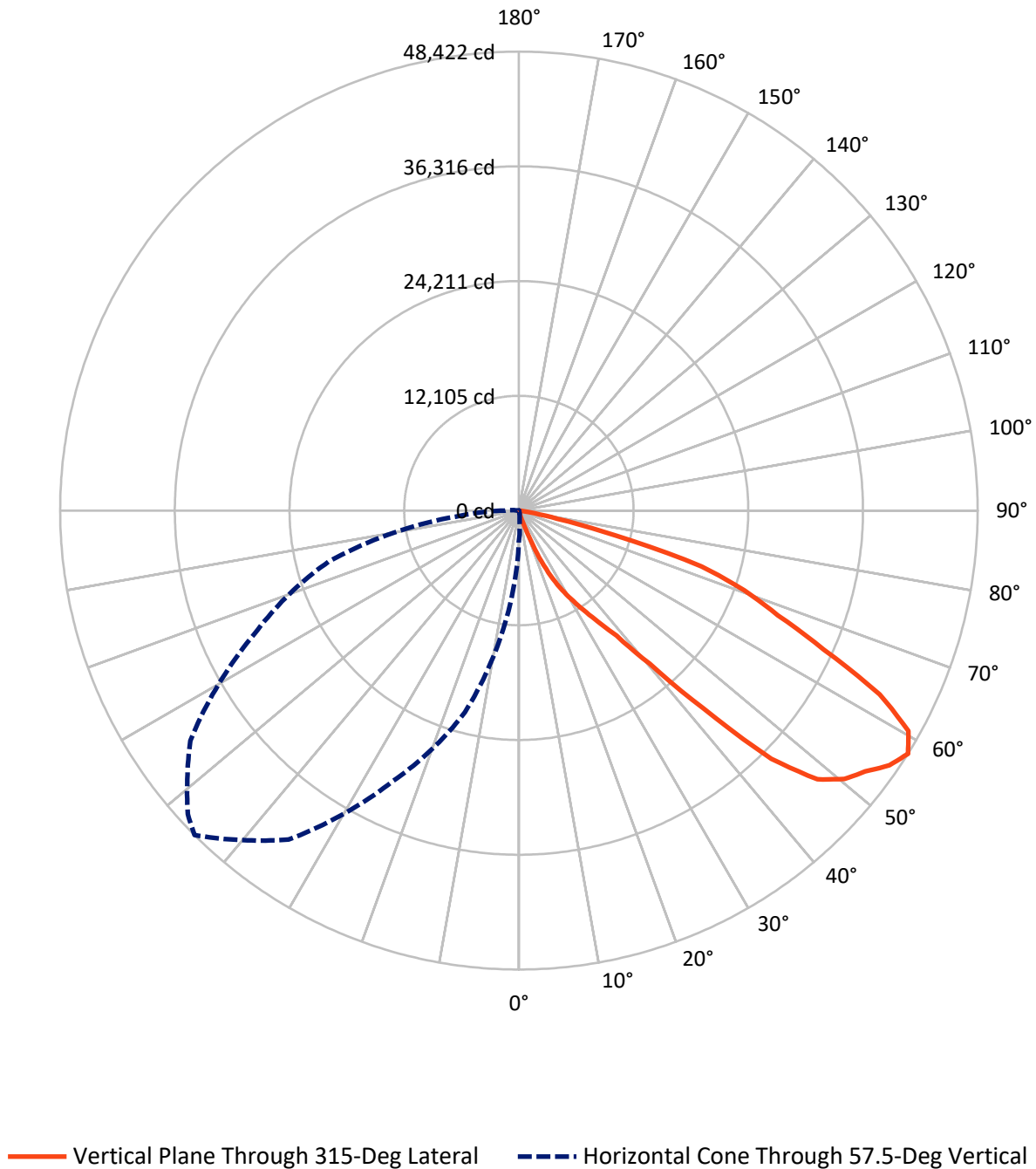


Based on 20 foot mounting height. Maximum calculated value = 2.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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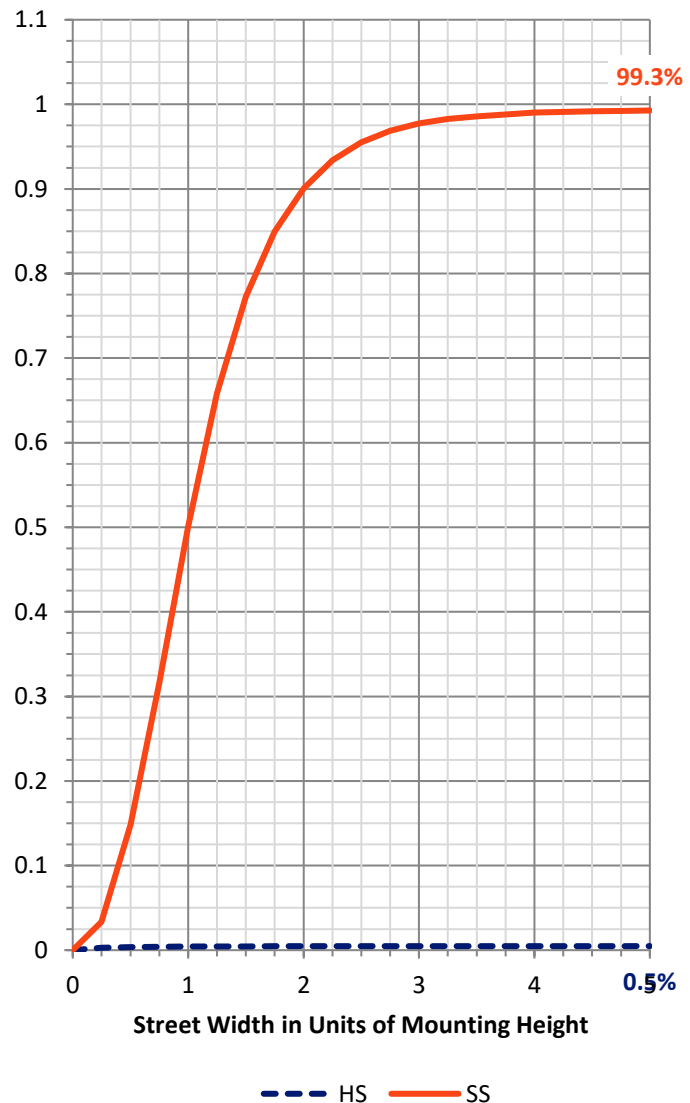
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	94.6	0.0	94.6
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	18788.6	0.0	18788.6
	% Fixture	99.5	0.0	99.5
Total	Lumens	18883.2	0.0	18883.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.4	0.0
10°-20°	41.5	0.2
20°-30°	447.5	2.4
30°-40°	1323.3	7.0
40°-50°	3943.9	20.9
50°-60°	6253.7	33.1
60°-70°	5220.3	27.6
70°-80°	1609.7	8.5
80°-90°	35.8	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	18883.2	100.0
0°-180°	18883.2	100.0



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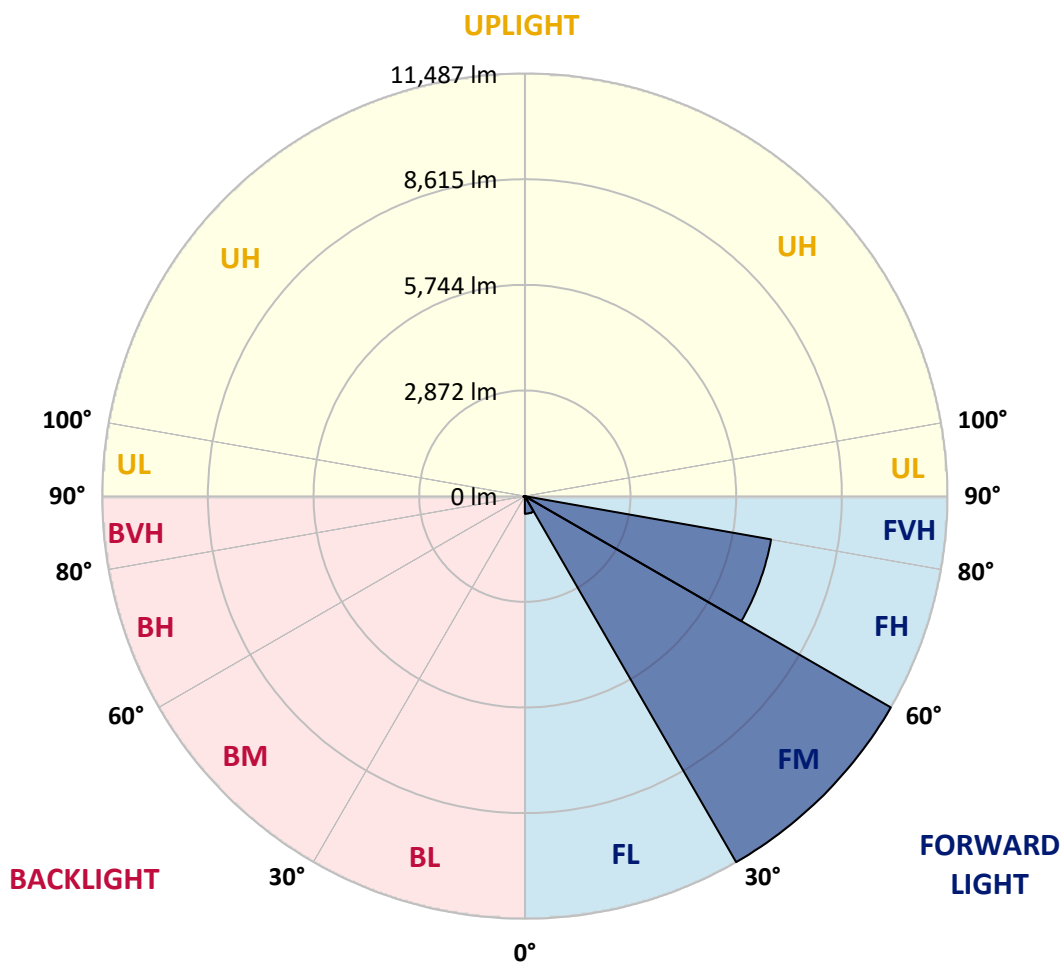
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	479.0	2.5			
FM	(30°-60°)	11487.2	60.8			
FH	(60°-80°)	6794.8	36.0			G3/7500
FVH	(80°-90°)	27.7	0.1			G1/100
BL	(0°-30°)	17.4	0.1	B0/110		
BM	(30°-60°)	33.8	0.2	B0/220		
BH	(60°-80°)	35.3	0.2	B0/110		G0/110
BVH	(80°-90°)	8.1	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°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
2.5°	75.6	75.6	75.6	75.6	74.2	74.2	72.8	72.8	71.3	71.3
5°	79.9	79.9	78.5	77.1	77.1	75.6	74.2	72.8	72.8	71.3
7.5°	87.0	85.6	84.2	82.8	79.9	78.5	75.6	74.2	72.8	69.9
10°	95.6	92.8	89.9	87.0	84.2	81.3	78.5	77.1	74.2	72.8
12.5°	107.0	102.7	97.0	92.8	89.9	85.6	82.8	79.9	75.6	72.8
15°	117.0	111.3	104.2	98.5	94.2	88.5	84.2	79.9	77.1	72.8
17.5°	131.3	121.3	109.9	102.7	97.0	89.9	82.8	78.5	74.2	68.5
20°	155.5	135.6	114.2	105.6	97.0	88.5	79.9	74.2	69.9	64.2
22.5°	194.1	159.8	125.6	112.7	101.3	88.5	77.1	71.3	65.6	59.9
25°	268.3	206.9	145.6	128.4	111.3	94.2	77.1	69.9	64.2	57.1
27.5°	356.7	265.4	172.7	148.4	125.6	101.3	77.1	68.5	61.4	52.8
30°	446.6	325.4	202.6	171.2	139.8	108.5	77.1	67.1	58.5	48.5
32.5°	532.3	381.0	228.3	191.2	154.1	115.6	78.5	67.1	55.7	44.2
35°	619.3	426.7	232.6	194.1	155.5	115.6	77.1	64.2	52.8	40.0
37.5°	730.6	478.0	224.0	185.5	148.4	109.9	72.8	61.4	49.9	37.1
40°	899.0	563.7	228.3	188.4	148.4	108.5	68.5	57.1	47.1	35.7
42.5°	1210.1	729.2	246.9	201.2	155.5	108.5	62.8	52.8	44.2	34.2
45°	2092.0	1211.5	331.1	262.6	194.1	125.6	57.1	48.5	41.4	32.8
47.5°	3460.4	2027.7	595.1	459.5	325.4	189.8	55.7	48.5	41.4	32.8
50°	4416.5	2582.8	749.2	576.5	403.8	231.2	58.5	49.9	42.8	34.2
52.5°	4409.4	2622.8	834.8	640.7	448.1	254.0	61.4	52.8	45.7	37.1
55°	3919.9	2385.9	850.5	653.6	458.1	261.1	65.6	57.1	48.5	40.0
57.5°	3276.4	2026.3	776.3	600.8	426.7	251.1	75.6	65.6	57.1	47.1
60°	2591.4	1598.2	605.0	478.0	352.5	225.5	99.9	87.0	75.6	62.8
62.5°	1789.4	1158.7	528.0	423.8	321.1	216.9	114.2	101.3	89.9	77.1
65°	1265.7	871.9	476.6	388.1	301.1	212.6	124.1	109.9	97.0	82.8
67.5°	946.1	693.5	439.5	363.9	288.3	212.6	137.0	119.9	104.2	87.0
70°	724.9	569.4	412.4	351.0	291.1	229.7	168.4	144.1	121.3	97.0
72.5°	590.8	486.6	381.0	336.8	292.5	248.3	204.1	172.7	141.3	108.5
75°	489.5	416.7	343.9	306.8	271.1	234.0	196.9	168.4	141.3	112.7
77.5°	325.4	296.8	266.8	245.4	224.0	201.2	179.8	155.5	132.7	108.5
80°	114.2	109.9	105.6	114.2	122.7	131.3	139.8	122.7	107.0	89.9
82.5°	17.1	15.7	14.3	15.7	17.1	18.6	20.0	21.4	22.8	24.3
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°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	69.9	69.9	68.5	68.5	68.5	67.1	67.1	65.6	65.6	65.6
0.0	5°	68.5	68.5	67.1	65.6	64.2	64.2	62.8	61.4	61.4	59.9
0.0	7.5°	67.1	65.6	64.2	62.8	61.4	59.9	58.5	57.1	57.1	55.7
0.0	10°	68.5	65.6	64.2	61.4	59.9	58.5	55.7	54.2	52.8	52.8
0.0	12.5°	65.6	64.2	61.4	58.5	57.1	54.2	52.8	49.9	48.5	48.5
0.0	15°	65.6	62.8	58.5	55.7	52.8	51.4	48.5	45.7	44.2	42.8
0.0	17.5°	61.4	58.5	54.2	51.4	48.5	45.7	42.8	40.0	38.5	37.1
0.0	20°	55.7	52.8	48.5	44.2	41.4	38.5	35.7	32.8	31.4	30.0
0.0	22.5°	49.9	47.1	42.8	38.5	35.7	32.8	28.5	25.7	24.3	21.4
0.0	25°	47.1	42.8	38.5	34.2	30.0	27.1	22.8	18.6	15.7	12.8
0.0	27.5°	40.0	35.7	31.4	27.1	22.8	18.6	14.3	10.0	7.1	5.7
0.0	30°	34.2	30.0	25.7	21.4	15.7	11.4	7.1	1.4	1.4	1.4
0.0	32.5°	28.5	24.3	18.6	14.3	11.4	7.1	4.3	0.0	0.0	0.0
0.0	35°	22.8	18.6	12.8	8.6	7.1	4.3	2.9	0.0	0.0	0.0
0.0	37.5°	20.0	15.7	10.0	4.3	2.9	2.9	1.4	0.0	0.0	0.0
0.0	40°	18.6	12.8	7.1	1.4	1.4	1.4	0.0	0.0	0.0	0.0
0.0	42.5°	18.6	12.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	18.6	12.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	18.6	12.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	20.0	14.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	22.8	17.1	11.4	5.7	4.3	2.9	1.4	0.0	0.0	0.0
0.0	55°	28.5	25.7	21.4	18.6	14.3	10.0	4.3	0.0	0.0	0.0
0.0	57.5°	37.1	37.1	35.7	34.2	25.7	17.1	8.6	0.0	0.0	0.0
0.0	60°	49.9	49.9	49.9	49.9	37.1	25.7	12.8	0.0	0.0	0.0
0.0	62.5°	61.4	58.5	54.2	51.4	38.5	25.7	12.8	0.0	0.0	0.0
0.0	65°	61.4	55.7	48.5	41.4	31.4	21.4	10.0	0.0	0.0	0.0
0.0	67.5°	57.1	45.7	32.8	21.4	15.7	11.4	5.7	0.0	0.0	0.0
	70°	57.1	40.0	22.8	5.7	4.3	2.9	1.4	0.0	0.0	0.0
	72.5°	57.1	38.5	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	62.8	42.8	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	62.8	42.8	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	55.7	37.1	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	18.6	12.8	5.7	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°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	64.2	64.2	64.2	62.8	62.8	62.8	62.8	61.4	61.4	61.4
0.0	5°	58.5	58.5	57.1	57.1	55.7	55.7	54.2	54.2	52.8	52.8
0.0	7.5°	54.2	52.8	52.8	51.4	49.9	49.9	48.5	48.5	47.1	45.7
0.0	10°	49.9	48.5	48.5	47.1	45.7	44.2	44.2	42.8	41.4	40.0
0.0	12.5°	45.7	44.2	42.8	41.4	40.0	38.5	38.5	37.1	35.7	34.2
0.0	15°	40.0	38.5	37.1	35.7	34.2	32.8	32.8	31.4	30.0	28.5
0.0	17.5°	34.2	32.8	32.8	31.4	30.0	28.5	27.1	24.3	22.8	21.4
0.0	20°	25.7	24.3	22.8	21.4	20.0	17.1	15.7	12.8	10.0	8.6
0.0	22.5°	17.1	14.3	12.8	10.0	7.1	5.7	4.3	1.4	0.0	0.0
0.0	25°	5.7	4.3	2.9	1.4	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: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	59.9	59.9	59.9	58.5	58.5	58.5	58.5	58.5	58.5	58.5
0.0	5°	51.4	51.4	51.4	49.9	49.9	48.5	48.5	48.5	47.1	47.1
0.0	7.5°	44.2	42.8	42.8	41.4	41.4	40.0	40.0	40.0	38.5	38.5
0.0	10°	37.1	35.7	35.7	34.2	34.2	32.8	32.8	31.4	31.4	30.0
0.0	12.5°	32.8	31.4	30.0	28.5	28.5	27.1	25.7	25.7	24.3	22.8
0.0	15°	25.7	24.3	22.8	21.4	20.0	18.6	17.1	17.1	15.7	14.3
0.0	17.5°	17.1	14.3	12.8	11.4	11.4	10.0	8.6	7.1	5.7	4.3
0.0	20°	4.3	2.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	58.5	57.1	57.1	57.1	58.5	58.5	58.5	58.5	58.5	58.5
0.0	5°	47.1	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
0.0	7.5°	38.5	37.1	37.1	37.1	37.1	35.7	35.7	35.7	35.7	35.7
0.0	10°	30.0	28.5	28.5	28.5	28.5	27.1	27.1	27.1	27.1	27.1
0.0	12.5°	21.4	21.4	20.0	20.0	20.0	18.6	18.6	18.6	18.6	17.1
0.0	15°	12.8	11.4	10.0	10.0	10.0	8.6	8.6	8.6	8.6	7.1
0.0	17.5°	2.9	2.9	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	59.9	59.9	61.4	61.4	62.8	65.6	67.1	68.5	71.3	74.2
0.0	5°	47.1	48.5	48.5	49.9	51.4	52.8	54.2	55.7	58.5	61.4
0.0	7.5°	37.1	37.1	38.5	38.5	40.0	42.8	44.2	45.7	48.5	52.8
0.0	10°	28.5	28.5	30.0	30.0	31.4	34.2	35.7	37.1	40.0	44.2
0.0	12.5°	18.6	20.0	20.0	21.4	22.8	25.7	27.1	28.5	31.4	34.2
0.0	15°	8.6	10.0	10.0	11.4	12.8	15.7	17.1	18.6	21.4	25.7
0.0	17.5°	1.4	1.4	2.9	2.9	4.3	5.7	7.1	8.6	12.8	15.7
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	5.7
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
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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CANDELA DISTRIBUTION (continued):

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CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	78.5	81.3	84.2	87.0	89.9	92.8	94.2	97.0	98.5	99.9
0.0	5°	67.1	69.9	74.2	77.1	79.9	82.8	85.6	87.0	88.5	89.9
0.0	7.5°	58.5	61.4	65.6	68.5	71.3	74.2	77.1	79.9	81.3	82.8
0.0	10°	49.9	54.2	57.1	61.4	64.2	67.1	69.9	72.8	75.6	77.1
0.0	12.5°	40.0	44.2	48.5	51.4	55.7	59.9	62.8	65.6	68.5	71.3
0.0	15°	31.4	35.7	40.0	42.8	47.1	51.4	55.7	58.5	61.4	64.2
0.0	17.5°	22.8	27.1	31.4	34.2	38.5	42.8	45.7	49.9	52.8	55.7
0.0	20°	11.4	15.7	20.0	24.3	28.5	32.8	35.7	40.0	42.8	45.7
0.0	22.5°	1.4	5.7	10.0	12.8	17.1	21.4	24.3	28.5	31.4	34.2
0.0	25°	0.0	1.4	4.3	5.7	7.1	10.0	12.8	15.7	18.6	21.4
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.4	2.9	5.7	8.6	11.4
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	2.9
	85°	0.0	0.0	0.0	0.0	0.0	2.9	4.3	7.1	8.6	10.0
	87.5°	0.0	1.4	2.9	4.3	5.7	8.6	11.4	14.3	15.7	17.1
	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: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
82.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.8	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.1	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.3	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											
1.4											
5.7											
12.8											
18.6											
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REPORT NUMBER: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	101.3	101.3	101.3	101.3	99.9	99.9	99.9	98.5	98.5	97.0
0.0	5°	92.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	92.8	92.8
0.0	7.5°	85.6	87.0	88.5	88.5	89.9	89.9	89.9	88.5	88.5	87.0
0.0	10°	81.3	82.8	82.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2
0.0	12.5°	75.6	77.1	78.5	78.5	79.9	79.9	79.9	79.9	78.5	78.5
0.0	15°	68.5	71.3	72.8	74.2	74.2	75.6	75.6	75.6	75.6	75.6
0.0	17.5°	62.8	65.6	67.1	68.5	68.5	69.9	69.9	71.3	71.3	71.3
0.0	20°	51.4	54.2	55.7	58.5	59.9	61.4	62.8	64.2	64.2	65.6
0.0	22.5°	40.0	42.8	44.2	47.1	48.5	49.9	51.4	52.8	54.2	55.7
0.0	25°	28.5	31.4	32.8	35.7	37.1	38.5	40.0	41.4	41.4	42.8
0.0	27.5°	15.7	18.6	21.4	22.8	25.7	27.1	28.5	30.0	31.4	32.8
0.0	30°	7.1	8.6	10.0	12.8	14.3	15.7	17.1	20.0	21.4	22.8
0.0	32.5°	0.0	0.0	1.4	4.3	5.7	7.1	8.6	10.0	10.0	11.4
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.9	4.3	5.7
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°	2.9	2.9	2.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3
	82.5°	7.1	8.6	10.0	10.0	11.4	11.4	11.4	11.4	10.0	10.0
	85°	14.3	15.7	17.1	17.1	18.6	18.6	18.6	18.6	18.6	18.6
	87.5°	20.0	21.4	22.8	22.8	24.3	24.3	24.3	24.3	24.3	24.3
	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: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
82.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.2	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	165°	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	170°	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	175°	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	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0										
0.0										
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4.3										
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REPORT NUMBER: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	95.6	95.6	94.2	94.2	94.2	94.2	94.2	95.6	97.0	97.0
0.0	5°	91.3	91.3	89.9	89.9	89.9	91.3	91.3	92.8	94.2	95.6
0.0	7.5°	87.0	85.6	85.6	87.0	87.0	88.5	88.5	89.9	91.3	92.8
0.0	10°	84.2	82.8	82.8	82.8	84.2	84.2	85.6	87.0	88.5	89.9
0.0	12.5°	78.5	78.5	78.5	78.5	79.9	79.9	81.3	82.8	85.6	87.0
0.0	15°	75.6	74.2	74.2	74.2	74.2	75.6	75.6	78.5	81.3	82.8
0.0	17.5°	69.9	69.9	68.5	68.5	69.9	69.9	71.3	74.2	77.1	78.5
0.0	20°	64.2	62.8	61.4	61.4	62.8	62.8	64.2	67.1	69.9	71.3
0.0	22.5°	55.7	54.2	54.2	54.2	54.2	55.7	55.7	58.5	62.8	65.6
0.0	25°	44.2	45.7	45.7	47.1	47.1	48.5	49.9	52.8	57.1	59.9
0.0	27.5°	34.2	35.7	35.7	38.5	40.0	41.4	42.8	47.1	51.4	54.2
0.0	30°	25.7	27.1	28.5	30.0	32.8	35.7	38.5	42.8	47.1	49.9
0.0	32.5°	15.7	18.6	20.0	22.8	25.7	28.5	31.4	35.7	41.4	45.7
0.0	35°	11.4	12.8	15.7	17.1	20.0	22.8	25.7	31.4	35.7	41.4
0.0	37.5°	5.7	8.6	11.4	14.3	17.1	20.0	22.8	28.5	34.2	38.5
0.0	40°	4.3	7.1	8.6	11.4	15.7	18.6	21.4	27.1	32.8	38.5
0.0	42.5°	2.9	4.3	5.7	10.0	12.8	17.1	21.4	27.1	32.8	38.5
0.0	45°	2.9	2.9	4.3	8.6	12.8	18.6	22.8	28.5	32.8	38.5
0.0	47.5°	2.9	4.3	5.7	11.4	14.3	18.6	22.8	27.1	32.8	37.1
0.0	50°	4.3	5.7	7.1	12.8	15.7	20.0	22.8	28.5	32.8	38.5
0.0	52.5°	2.9	4.3	5.7	11.4	15.7	21.4	25.7	31.4	37.1	41.4
0.0	55°	1.4	1.4	1.4	8.6	17.1	24.3	32.8	37.1	42.8	47.1
0.0	57.5°	0.0	0.0	0.0	5.7	17.1	27.1	37.1	42.8	48.5	52.8
0.0	60°	0.0	0.0	0.0	5.7	17.1	27.1	37.1	44.2	51.4	58.5
0.0	62.5°	0.0	0.0	0.0	5.7	14.3	22.8	31.4	42.8	55.7	67.1
0.0	65°	0.0	0.0	0.0	4.3	11.4	18.6	25.7	42.8	59.9	75.6
0.0	67.5°	0.0	0.0	0.0	4.3	11.4	17.1	24.3	42.8	59.9	78.5
	70°	0.0	0.0	0.0	4.3	11.4	18.6	25.7	42.8	59.9	77.1
	72.5°	0.0	0.0	0.0	4.3	12.8	20.0	28.5	42.8	57.1	71.3
	75°	0.0	0.0	0.0	5.7	12.8	21.4	30.0	42.8	55.7	67.1
	77.5°	0.0	0.0	0.0	4.3	12.8	20.0	28.5	41.4	54.2	65.6
	80°	4.3	2.9	2.9	7.1	12.8	18.6	24.3	37.1	51.4	64.2
	82.5°	8.6	8.6	7.1	10.0	12.8	17.1	21.4	32.8	45.7	57.1
	85°	17.1	17.1	15.7	17.1	17.1	18.6	20.0	25.7	31.4	37.1
	87.5°	22.8	22.8	21.4	21.4	21.4	20.0	20.0	20.0	20.0	18.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
82.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.8	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.2											
85.6											
79.9											
78.5											
77.1											
68.5											
42.8											
18.6											
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REPORT NUMBER: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	99.9	101.3	101.3	102.7	104.2	105.6	105.6	107.0	107.0	107.0
0.0	5°	98.5	101.3	102.7	104.2	105.6	107.0	108.5	109.9	111.3	111.3
0.0	7.5°	97.0	98.5	101.3	102.7	105.6	107.0	109.9	111.3	112.7	114.2
0.0	10°	94.2	97.0	99.9	102.7	105.6	108.5	111.3	114.2	117.0	118.4
0.0	12.5°	91.3	95.6	98.5	101.3	105.6	109.9	112.7	117.0	119.9	122.7
0.0	15°	89.9	92.8	97.0	99.9	105.6	111.3	115.6	121.3	127.0	131.3
0.0	17.5°	85.6	91.3	95.6	99.9	105.6	112.7	118.4	124.1	132.7	141.3
0.0	20°	79.9	84.2	89.9	94.2	102.7	109.9	118.4	125.6	138.4	151.3
0.0	22.5°	74.2	79.9	84.2	89.9	99.9	108.5	118.4	127.0	148.4	168.4
0.0	25°	68.5	75.6	81.3	87.0	98.5	109.9	121.3	132.7	168.4	204.1
0.0	27.5°	65.6	71.3	78.5	84.2	98.5	114.2	128.4	142.7	199.8	255.4
0.0	30°	61.4	68.5	74.2	81.3	99.9	118.4	137.0	155.5	242.6	329.6
0.0	32.5°	57.1	64.2	71.3	78.5	102.7	127.0	149.8	174.1	288.3	401.0
0.0	35°	52.8	61.4	68.5	75.6	107.0	139.8	171.2	202.6	329.6	455.2
0.0	37.5°	51.4	59.9	67.1	74.2	108.5	141.3	175.5	208.3	333.9	459.5
0.0	40°	52.8	59.9	68.5	75.6	104.2	132.7	159.8	188.4	319.6	449.5
0.0	42.5°	52.8	61.4	69.9	78.5	101.3	124.1	147.0	169.8	315.4	460.9
0.0	45°	51.4	59.9	68.5	77.1	98.5	118.4	139.8	159.8	341.0	520.9
0.0	47.5°	49.9	58.5	67.1	75.6	97.0	118.4	139.8	161.2	440.9	719.2
0.0	50°	49.9	58.5	65.6	72.8	98.5	125.6	151.3	176.9	642.1	1105.9
0.0	52.5°	52.8	59.9	65.6	71.3	101.3	132.7	162.7	192.6	816.2	1438.4
0.0	55°	57.1	61.4	67.1	71.3	108.5	144.1	181.2	216.9	869.0	1521.2
0.0	57.5°	62.8	67.1	71.3	75.6	121.3	167.0	211.2	256.9	873.3	1488.3
0.0	60°	69.9	75.6	79.9	84.2	132.7	182.7	231.2	279.7	790.6	1300.0
0.0	62.5°	85.6	92.8	98.5	105.6	152.7	198.4	245.4	291.1	656.4	1021.7
0.0	65°	98.5	104.2	109.9	115.6	161.2	208.3	254.0	299.7	556.5	813.4
0.0	67.5°	101.3	107.0	111.3	117.0	164.1	211.2	256.9	303.9	476.6	647.9
	70°	102.7	109.9	118.4	125.6	174.1	222.6	269.7	318.2	422.4	526.6
	72.5°	98.5	112.7	125.6	138.4	184.1	228.3	274.0	318.2	392.4	466.6
	75°	98.5	118.4	137.0	155.5	189.8	222.6	256.9	289.7	346.8	403.8
	77.5°	104.2	129.9	155.5	181.2	201.2	219.8	239.7	258.3	295.4	332.5
	80°	104.2	131.3	157.0	184.1	192.6	202.6	211.2	219.8	224.0	228.3
	82.5°	89.9	111.3	132.7	154.1	144.1	134.1	124.1	114.2	107.0	98.5
	85°	45.7	49.9	52.8	55.7	51.4	47.1	42.8	38.5	35.7	31.4
	87.5°	18.6	18.6	17.1	17.1	17.1	17.1	15.7	15.7	15.7	15.7
	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: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
82.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.0	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
303.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
422.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
572.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
714.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
812.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
884.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
957.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1100.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1385.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2111.9	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3235.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4072.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4165.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3758.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3213.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2511.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1897.9	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1401.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
991.8											
737.8											
536.5											
403.8											
226.9											
102.7											
30.0											
14.3											
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REPORT NUMBER: P1048977

CATALOG NUMBER: GALN-SA6A-730-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°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	107.0	105.6	105.6	104.2	102.7	101.3	99.9	98.5	97.0	95.6
0.0	5°	111.3	111.3	111.3	109.9	109.9	108.5	108.5	107.0	105.6	104.2
0.0	7.5°	115.6	117.0	117.0	118.4	118.4	118.4	118.4	117.0	117.0	117.0
0.0	10°	122.7	124.1	125.6	127.0	128.4	129.9	129.9	131.3	131.3	131.3
0.0	12.5°	131.3	135.6	138.4	142.7	145.6	149.8	152.7	157.0	159.8	162.7
0.0	15°	144.1	151.3	159.8	167.0	174.1	184.1	195.5	205.5	215.5	231.2
0.0	17.5°	162.7	185.5	208.3	229.7	252.6	302.5	352.5	401.0	450.9	523.7
0.0	20°	198.4	266.8	333.9	402.4	469.5	645.0	819.1	994.6	1168.7	1355.6
0.0	22.5°	278.3	446.6	615.0	783.4	951.8	1318.5	1683.8	2050.6	2415.9	2845.4
0.0	25°	403.8	713.5	1023.1	1331.4	1641.0	2214.7	2789.8	3363.4	3937.1	4495.0
0.0	27.5°	587.9	1061.7	1535.4	2007.8	2481.5	3259.2	4038.4	4816.1	5593.8	6224.5
0.0	30°	814.8	1457.0	2099.1	2741.2	3383.4	4268.1	5152.8	6036.2	6920.9	7610.1
0.0	32.5°	1028.9	1815.1	2601.4	3386.2	4172.5	5180.0	6188.8	7196.3	8203.7	8957.2
0.0	35°	1168.7	2119.1	3070.9	4021.2	4971.6	6061.8	7152.1	8240.8	9331.1	10191.5
0.0	37.5°	1308.5	2405.9	3501.8	4599.2	5695.1	6892.3	8089.6	9286.8	10484.1	11547.2
0.0	40°	1465.5	2752.7	4038.4	5325.5	6611.2	8029.7	9446.7	10865.1	12282.1	13781.8
0.0	42.5°	1738.1	3327.7	4918.8	6508.5	8098.2	9974.6	11851.1	13726.2	15602.7	17743.2
0.0	45°	2250.4	4490.7	6732.5	8972.9	11213.3	13699.1	16186.3	18672.1	21157.9	24006.2
0.0	47.5°	3504.7	6587.0	9667.8	12750.1	15831.0	18515.2	21197.9	23882.1	26564.8	29401.6
0.0	50°	5362.6	8950.1	12537.5	16123.5	19711.0	22139.7	24567.0	26995.7	29423.0	32121.5
0.0	52.5°	6706.8	10444.1	14182.8	17920.1	21657.4	23849.2	26042.5	28234.4	30426.2	32947.7
0.0	55°	6808.2	10524.0	14241.3	17957.2	21673.1	23874.9	26076.8	28278.6	30480.4	33153.2
0.0	57.5°	6027.6	9713.5	13398.0	17083.9	20768.4	23275.6	25781.4	28288.6	30794.4	33684.0
0.0	60°	5127.2	8814.5	12500.4	16187.7	19873.6	22761.9	25651.5	28539.7	31428.0	34135.0
0.0	62.5°	3999.8	7792.8	11587.1	15380.1	19173.0	22105.5	25037.9	27968.9	30901.4	32932.0
0.0	65°	2981.0	6664.0	10347.1	14028.7	17711.8	20060.6	22409.4	24756.8	27105.6	28362.8
0.0	67.5°	2154.8	5331.2	8506.3	11682.7	14857.8	16538.8	18219.8	19899.3	21580.3	22542.1
	70°	1457.0	3657.4	5856.4	8056.8	10255.8	11637.1	13019.8	14401.2	15782.5	17081.0
	72.5°	1008.9	2244.7	3481.8	4717.6	5953.4	7343.3	8731.7	10121.6	11510.1	12884.3
	75°	669.3	1231.5	1795.1	2357.4	2919.6	3948.5	4978.8	6007.6	7036.5	7855.6
	77.5°	475.2	643.6	813.4	981.8	1150.2	1342.8	1536.9	1729.5	1922.2	2214.7
	80°	225.5	246.9	268.3	288.3	309.7	379.6	449.5	519.4	589.3	663.5
	82.5°	107.0	115.6	124.1	131.3	139.8	147.0	154.1	161.2	168.4	161.2
	85°	28.5	28.5	30.0	30.0	30.0	30.0	30.0	30.0	30.0	28.5
	87.5°	12.8	12.8	12.8	12.8	12.8	12.8	12.8	11.4	11.4	10.0
	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):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
82.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
248.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
595.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1544.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3274.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5053.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6855.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8300.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9712.1	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11052.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12611.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15281.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19883.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26854.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32238.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34819.9	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35469.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35827.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36573.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36840.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34964.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29621.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23505.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18378.2											
14258.5											
8674.7											
2507.2											
737.8											
152.7											
27.1											
10.0											
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°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	2.5°	92.8	91.3	89.9	88.5	87.0	84.2	84.2	82.8	82.8
0.0	5°	101.3	99.9	98.5	97.0	97.0	95.6	94.2	94.2	92.8
0.0	7.5°	115.6	114.2	112.7	111.3	111.3	109.9	109.9	108.5	108.5
0.0	10°	132.7	132.7	132.7	132.7	132.7	131.3	131.3	131.3	129.9
0.0	12.5°	167.0	168.4	171.2	174.1	178.4	178.4	178.4	176.9	176.9
0.0	15°	264.0	279.7	291.1	302.5	312.5	335.3	332.5	328.2	325.4
0.0	17.5°	667.8	739.2	777.7	814.8	853.3	958.9	941.8	924.7	909.0
0.0	20°	1730.9	1917.9	2042.0	2166.2	2291.7	2490.1	2441.6	2393.1	2344.5
0.0	22.5°	3703.0	4132.6	4319.5	4506.4	4691.9	4931.7	4776.1	4620.6	4466.5
0.0	25°	5609.5	6167.4	6482.8	6798.2	7112.1	7249.1	7046.5	6842.4	6639.8
0.0	27.5°	7486.0	8116.7	8395.0	8671.8	8950.1	9236.9	8985.7	8733.2	8482.0
0.0	30°	8990.0	9679.3	9980.3	10280.0	10581.1	10780.9	10521.2	10260.0	10000.3
0.0	32.5°	10465.5	11219.0	11548.6	11878.2	12206.4	12493.3	12173.6	11852.6	11532.9
0.0	35°	11911.1	12771.5	13225.3	13679.1	14132.9	14399.7	14020.1	13639.1	13259.6
0.0	37.5°	13674.8	14737.9	15245.9	15753.9	16261.9	16748.5	16330.4	15910.9	15492.8
0.0	40°	16781.4	18281.1	19060.3	19840.8	20620.0	21247.8	20719.8	20191.9	19663.9
0.0	42.5°	22024.1	24164.6	25284.8	26403.5	27523.7	28504.1	27949.0	27393.9	26838.8
0.0	45°	29702.7	32551.0	33916.6	35280.8	36646.4	37362.8	36563.7	35763.1	34964.0
0.0	47.5°	35073.9	37910.8	39126.6	40342.3	41558.1	42375.8	41398.3	40420.8	39444.8
0.0	50°	37516.9	40215.3	41435.4	42654.1	43874.1	44523.4	43394.7	42264.5	41135.7
0.0	52.5°	37989.2	40510.7	41966.3	43423.2	44878.7	45746.3	44413.5	43079.3	41746.5
0.0	55°	38500.1	41172.9	42861.0	44550.5	46238.7	47440.2	45933.3	44425.0	42918.1
0.0	57.5°	39461.9	42351.5	44035.4	45717.8	47401.6	48421.9	46910.8	45398.2	43887.0
0.0	60°	39547.5	42253.1	43700.0	45148.4	46595.4	47237.5	45792.0	44345.0	42899.5
0.0	62.5°	36994.6	39025.2	40029.8	41034.4	42039.0	42736.8	41228.5	39718.8	38210.4
0.0	65°	30878.6	32135.7	32936.3	33736.8	34537.4	35369.3	33988.0	32606.6	31225.3
0.0	67.5°	24467.1	25428.9	26483.4	27538.0	28592.5	29481.5	28375.6	27268.3	26162.4
	70°	19676.7	20973.9	22159.7	23345.5	24531.3	25259.1	24148.9	23037.3	21927.1
	72.5°	15632.6	17006.8	17997.2	18986.1	19976.4	20154.8	19338.5	18522.3	17707.5
	75°	9492.3	10311.4	10331.4	10349.9	10369.9	10539.7	9863.3	9186.9	8512.0
	77.5°	2799.7	3092.3	3333.4	3573.2	3814.3	4105.4	3857.1	3607.4	3359.1
	80°	810.5	884.7	947.5	1008.9	1071.7	1034.6	976.1	917.6	859.0
	82.5°	145.6	137.0	135.6	134.1	134.1	127.0	115.6	104.2	92.8
	85°	25.7	24.3	22.8	21.4	20.0	18.6	15.7	14.3	11.4
	87.5°	8.6	7.1	5.7	4.3	4.3	1.4	1.4	1.4	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: P1048977

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CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
0.0	0.0	2.5°	81.3	79.9	79.9	79.9	79.9	78.5	78.5	78.5	78.5
0.0	0.0	5°	89.9	89.9	88.5	88.5	87.0	87.0	85.6	85.6	84.2
0.0	0.0	7.5°	105.6	104.2	102.7	101.3	99.9	97.0	95.6	94.2	94.2
0.0	0.0	10°	127.0	124.1	122.7	119.9	118.4	115.6	112.7	109.9	107.0
0.0	0.0	12.5°	167.0	161.2	157.0	151.3	145.6	141.3	135.6	131.3	125.6
0.0	0.0	15°	289.7	275.4	259.7	241.2	221.2	202.6	182.7	171.2	158.4
0.0	0.0	17.5°	740.6	666.4	590.8	529.4	468.1	408.1	346.8	302.5	258.3
0.0	0.0	20°	1885.0	1679.6	1474.1	1271.4	1067.4	864.8	660.7	558.0	455.2
0.0	0.0	22.5°	3547.5	3166.5	2784.1	2414.5	2043.4	1673.9	1304.3	1071.7	840.5
0.0	0.0	25°	5475.3	4995.9	4516.4	3908.5	3299.2	2691.3	2083.4	1705.2	1327.1
0.0	0.0	27.5°	7124.9	6572.7	6020.5	5281.3	4542.1	3802.9	3063.7	2500.1	1937.8
0.0	0.0	30°	8553.4	7959.7	7366.1	6505.6	5645.2	4784.7	3924.2	3219.3	2514.4
0.0	0.0	32.5°	9792.0	9081.3	8370.7	7483.1	6595.5	5707.9	4820.4	3955.6	3090.9
0.0	0.0	35°	11220.4	10391.3	9560.8	8576.2	7590.1	6605.5	5620.9	4644.8	3667.4
0.0	0.0	37.5°	13035.5	12018.1	10999.2	9901.9	8804.5	7708.6	6611.2	5495.3	4379.4
0.0	0.0	40°	16510.2	15197.4	13884.6	12490.4	11094.8	9700.7	8306.5	6936.6	5566.7
0.0	0.0	42.5°	22736.2	20962.4	19188.7	17333.6	15477.1	13622.0	11765.5	9833.4	7899.8
0.0	0.0	45°	29762.7	27562.3	25360.4	23278.4	21195.0	19113.1	17031.1	14379.7	11728.4
0.0	0.0	47.5°	33714.0	31338.1	28962.1	26991.5	25020.8	23050.1	21079.4	18221.2	15362.9
0.0	0.0	50°	35168.1	32749.3	30330.6	28516.9	26701.8	24888.1	23072.9	20210.4	17346.5
0.0	0.0	52.5°	35477.7	33010.5	30543.2	28718.1	26893.0	25069.3	23244.2	20400.2	17556.2
0.0	0.0	55°	36114.2	33467.1	30818.6	28738.1	26657.5	24577.0	22496.4	19606.8	16717.2
0.0	0.0	57.5°	36946.1	34232.0	31517.9	29147.6	26777.4	24408.6	22038.4	18879.0	15719.7
0.0	0.0	60°	36727.8	34366.1	32003.0	29464.4	26924.4	24385.8	21845.7	18371.0	14894.9
0.0	0.0	62.5°	32937.7	31056.9	29174.7	27087.1	24998.0	22910.3	20822.6	17245.1	13667.7
0.0	0.0	65°	27097.1	25724.3	24351.5	22672.0	20991.0	19311.4	17631.8	14424.0	11217.5
0.0	0.0	67.5°	21961.3	20414.5	18866.2	17527.7	16187.7	14849.2	13509.3	10984.9	8460.6
		70°	17447.8	15765.4	14081.5	12774.4	11465.8	10158.7	8851.6	7173.5	5496.8
		72.5°	13856.0	12339.2	10822.3	9428.1	8032.5	6638.3	5242.7	4251.0	3259.2
		75°	6622.6	6016.2	5409.7	4680.5	3951.3	3222.1	2492.9	2060.6	1629.6
		77.5°	2454.4	2127.6	1799.4	1502.6	1205.8	910.4	613.6	562.2	510.9
		80°	635.0	553.7	470.9	412.4	352.5	294.0	235.5	212.6	191.2
		82.5°	72.8	67.1	62.8	59.9	55.7	52.8	48.5	44.2	40.0
		85°	4.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	82.8	82.8
0.0	0.0	2.5°	77.1	75.6
0.0	0.0	5°	81.3	79.9
0.0	0.0	7.5°	89.9	87.0
0.0	0.0	10°	98.5	95.6
0.0	0.0	12.5°	111.3	107.0
0.0	0.0	15°	125.6	117.0
0.0	0.0	17.5°	149.8	131.3
0.0	0.0	20°	202.6	155.5
0.0	0.0	22.5°	285.4	194.1
0.0	0.0	25°	419.5	268.3
0.0	0.0	27.5°	583.6	356.7
0.0	0.0	30°	776.3	446.6
0.0	0.0	32.5°	946.1	532.3
0.0	0.0	35°	1167.3	619.3
0.0	0.0	37.5°	1439.8	730.6
0.0	0.0	40°	1862.2	899.0
0.0	0.0	42.5°	2622.8	1210.1
0.0	0.0	45°	4259.6	2092.0
0.0	0.0	47.5°	6554.2	3460.4
0.0	0.0	50°	8018.2	4416.5
0.0	0.0	52.5°	8138.1	4409.4
0.0	0.0	55°	7428.9	3919.9
0.0	0.0	57.5°	6338.7	3276.4
0.0	0.0	60°	5268.4	2591.4
0.0	0.0	62.5°	4151.1	1789.4
0.0	0.0	65°	3033.8	1265.7
0.0	0.0	67.5°	2179.0	946.1
		70°	1432.7	724.9
		72.5°	933.2	590.8
		75°	627.9	489.5
		77.5°	366.7	325.4
		80°	129.9	114.2
		82.5°	24.3	17.1
		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: P1048977

CATALOG NUMBER: GALN-SA6A-730-U-RBC

CANDELA DISTRIBUTION (continued):

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

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

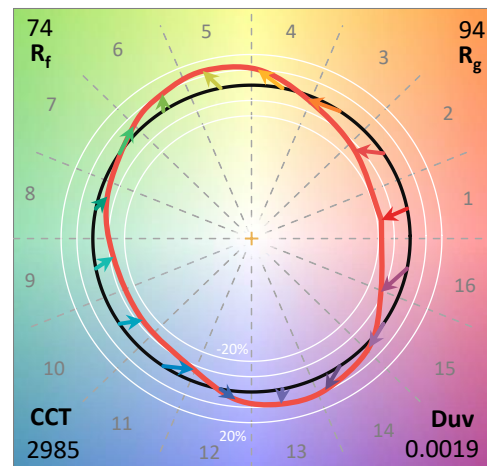
Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985	CRI (Ra):	70.8		
CIE u':	0.2504	R1:	66.3	R9:	-43.2
CIE v':	0.5243	R2:	80.6	R10:	57.6
Duv:	0.0019	R3:	94.5	R11:	64.8
CIE x:	0.4408	R4:	68.2	R12:	53.5
CIE y:	0.4101	R5:	66.5	R13:	68.7
CIE z:	0.1491	R6:	74.7	R14:	97.0
Peak Wavelength (nm):	595	R7:	76.2	R15:	56.4
Dominant Wavelength (nm):	582	R8:	39.6		
Purity:	55.41818				
Rf:	73.8				
Rg:	94.4				



Test Conditions

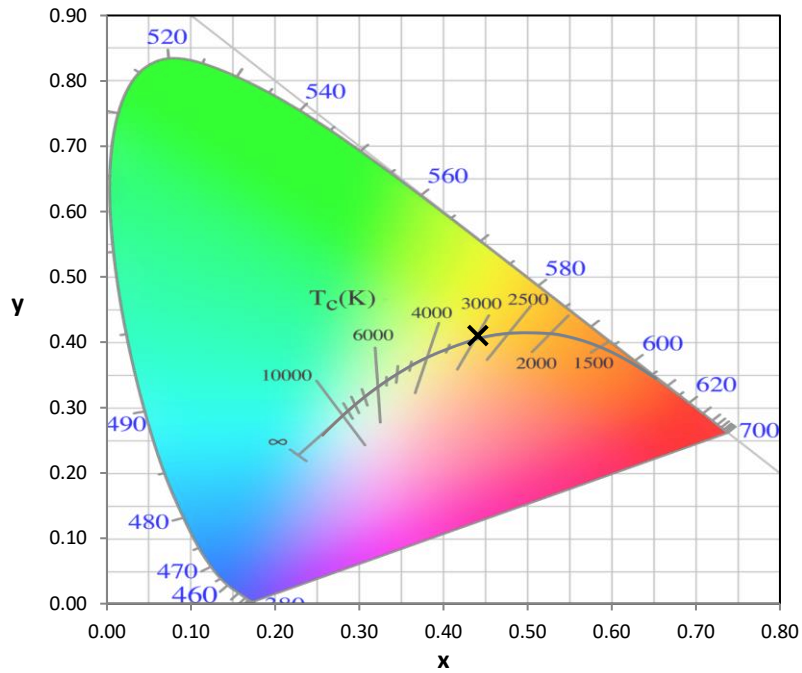
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

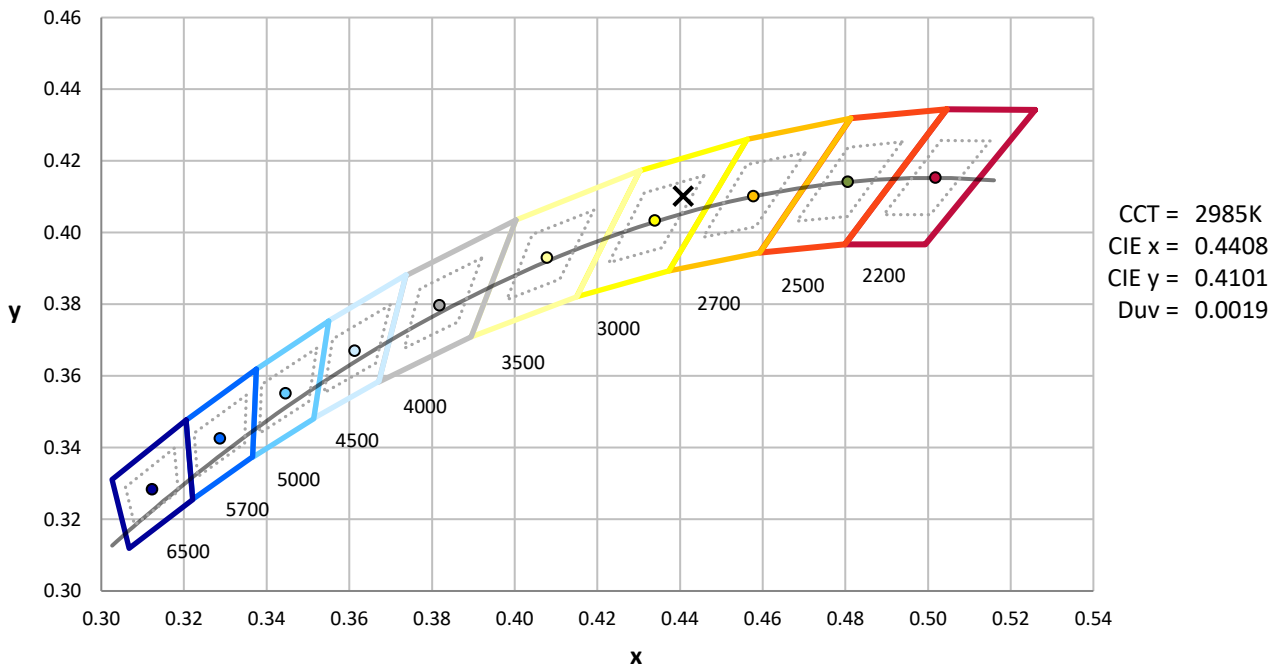
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



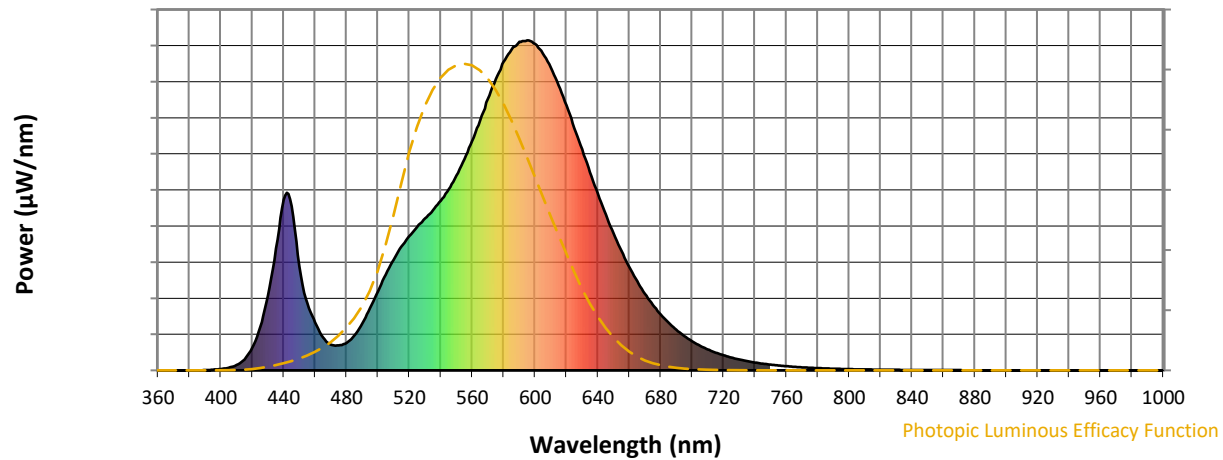
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

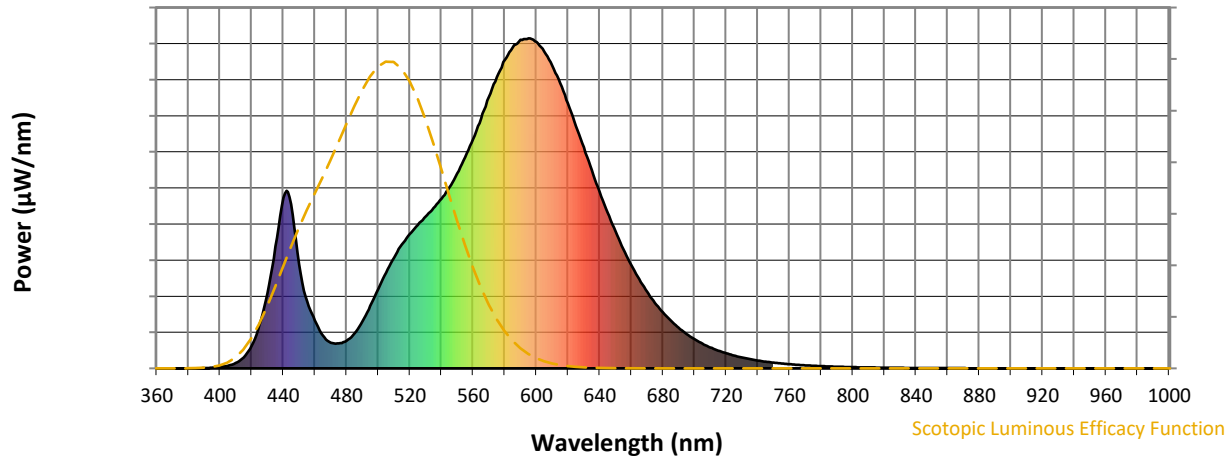


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



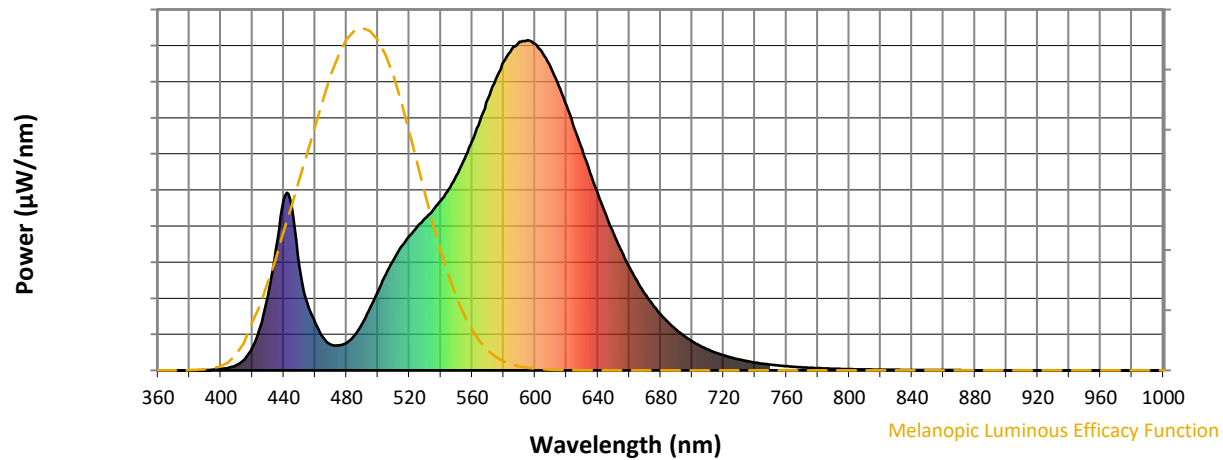
Scotopic Lumens: NR

S/P: 1.19

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

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

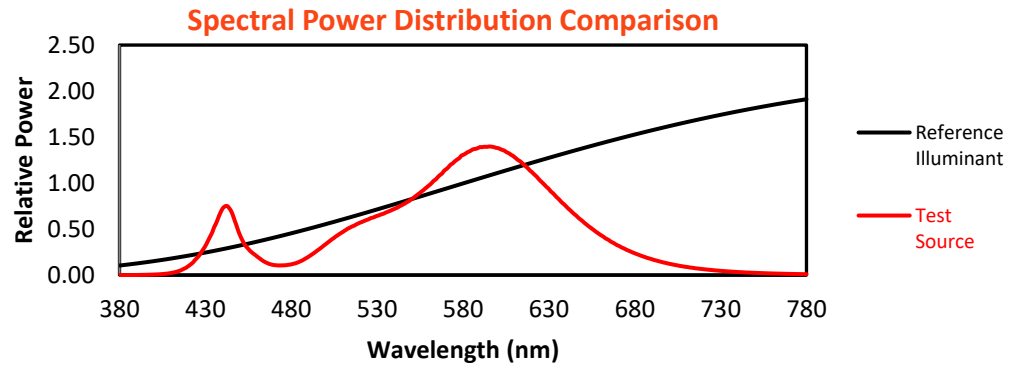
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803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

REPORT NUMBER: SP1-2407-184-4

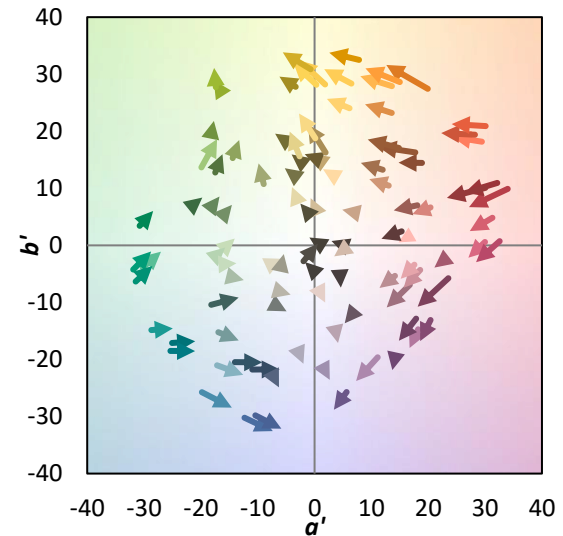
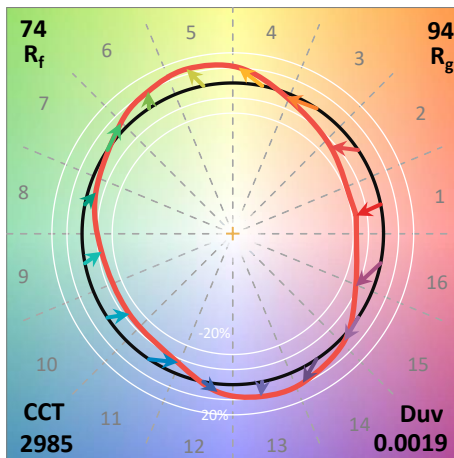
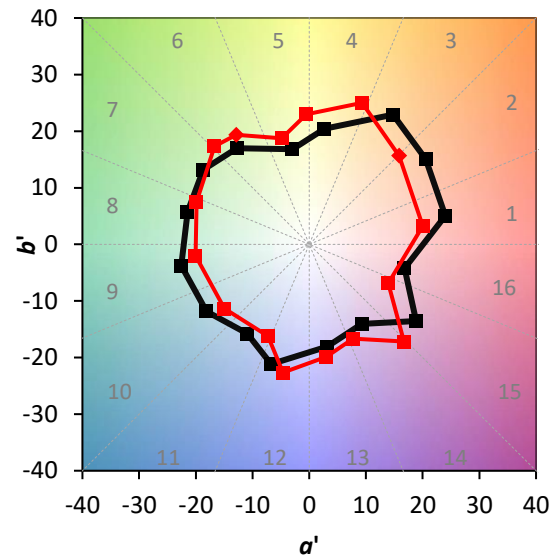
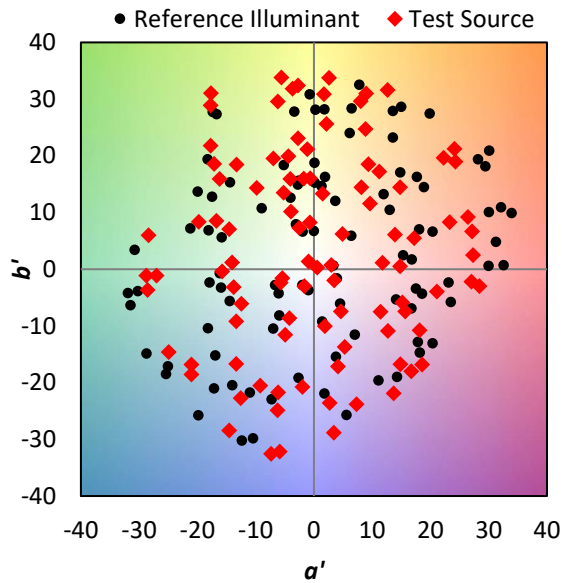
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $\text{CIE } R_a = 70.8$
 $R_g = -43.2$

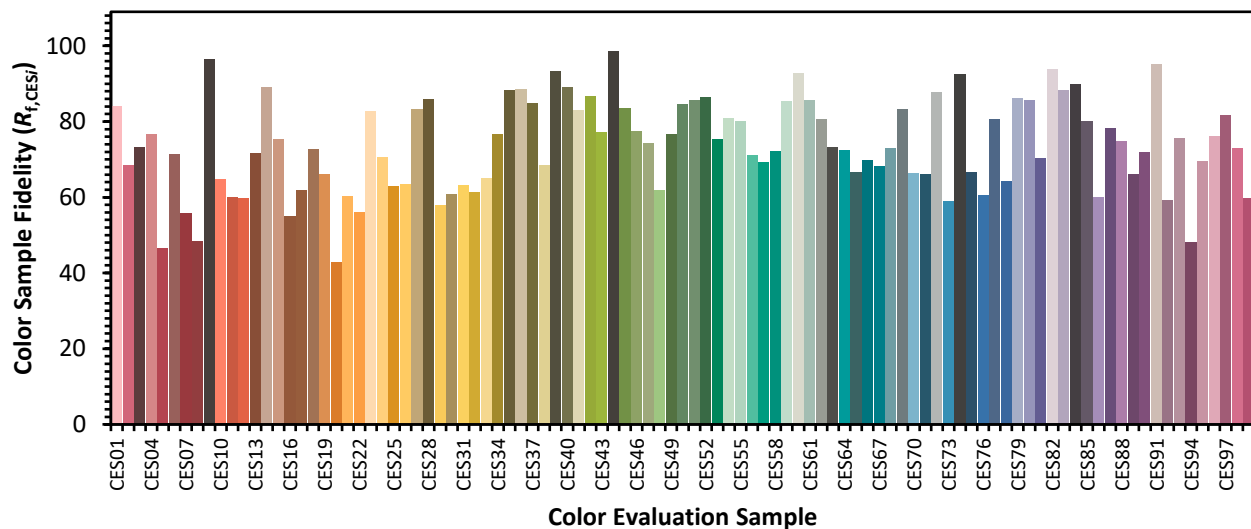


Color Vector Graphics

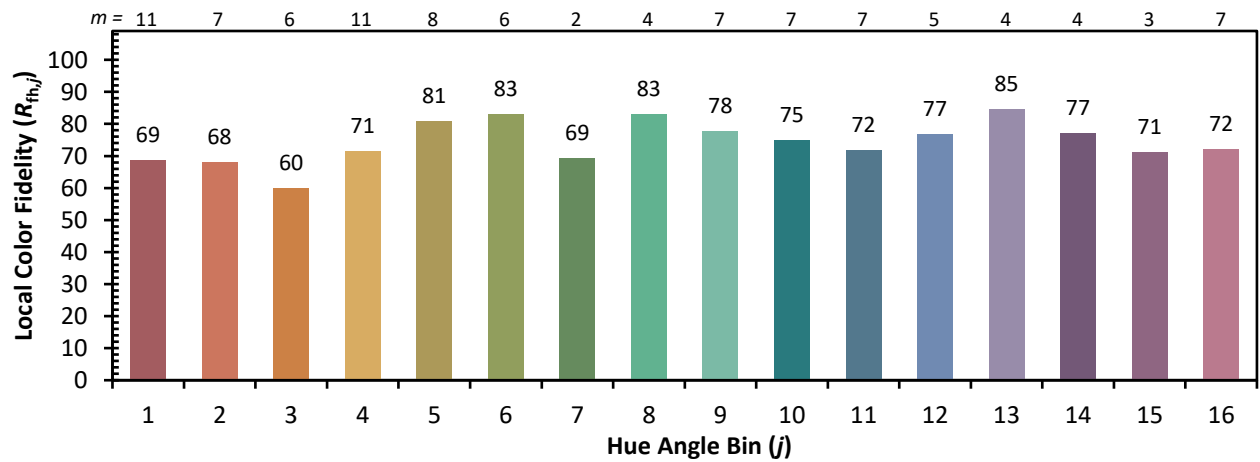
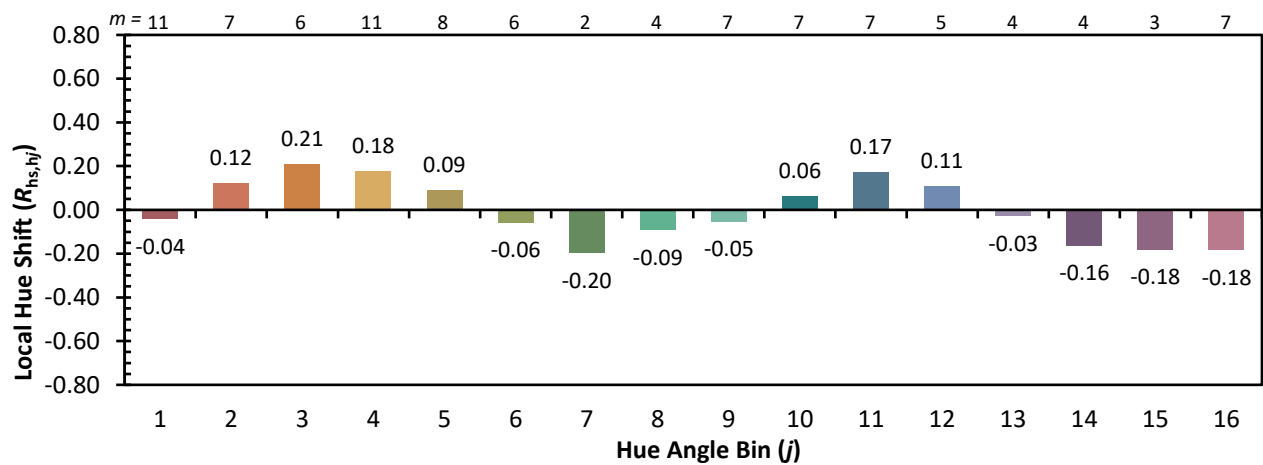
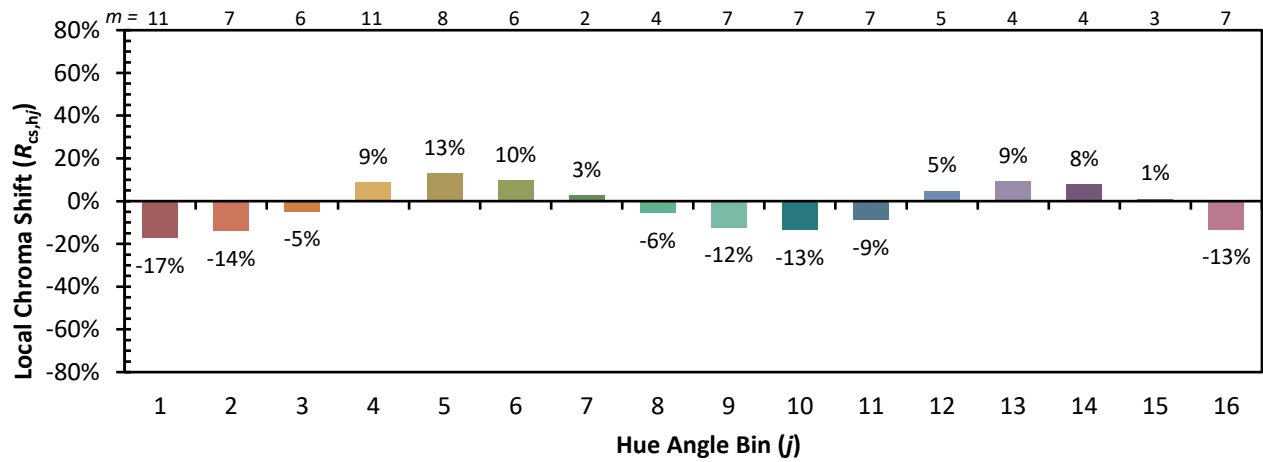


Individual Sample Fidelity Index ($R_{f,i}$)

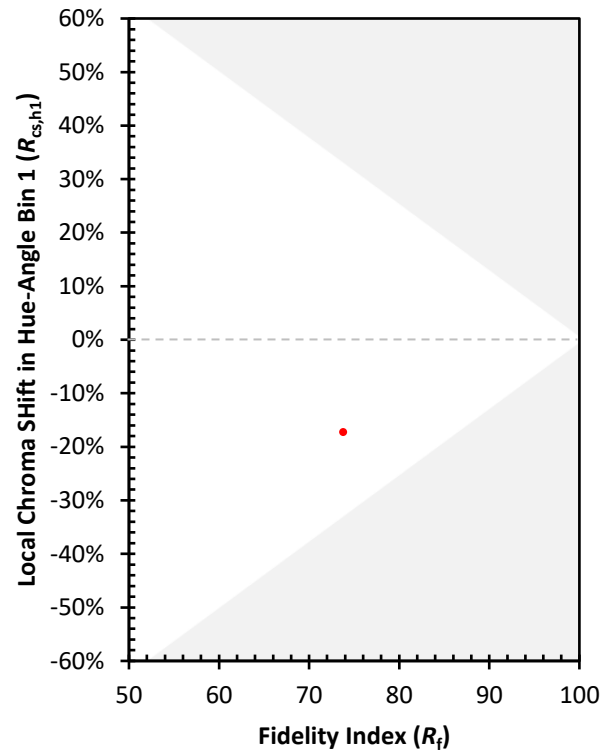
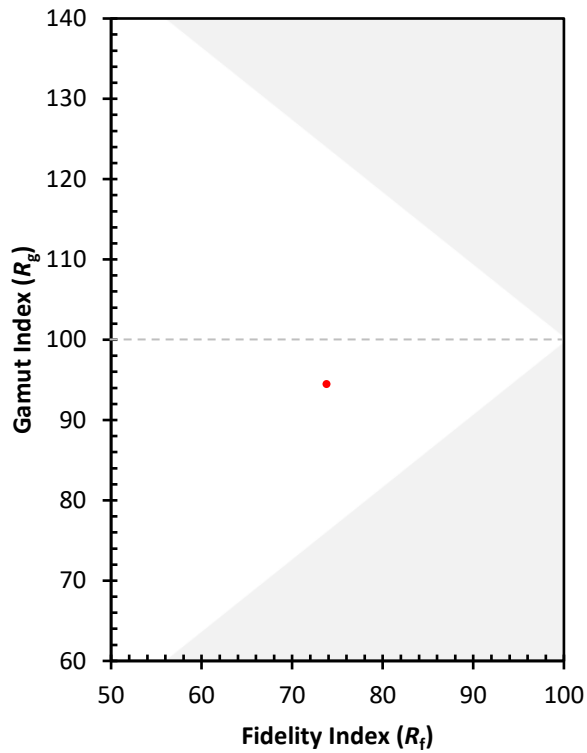
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)