

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: P1049034

Luminaire Tested: **GALN-SA2B-750-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049034
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-750-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8390.3 lumens
Efficiency: N/A
Efficacy: 115.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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

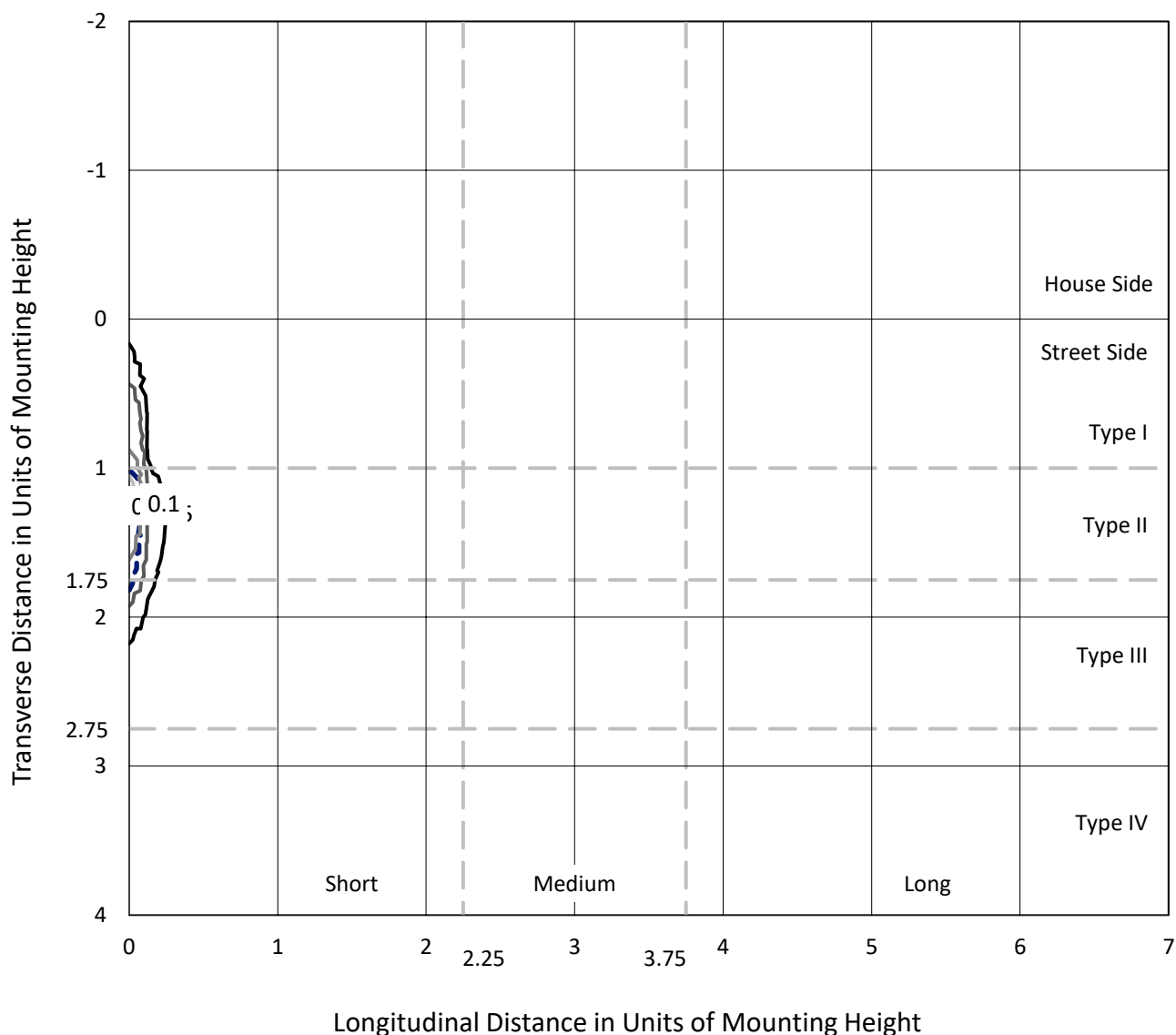
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

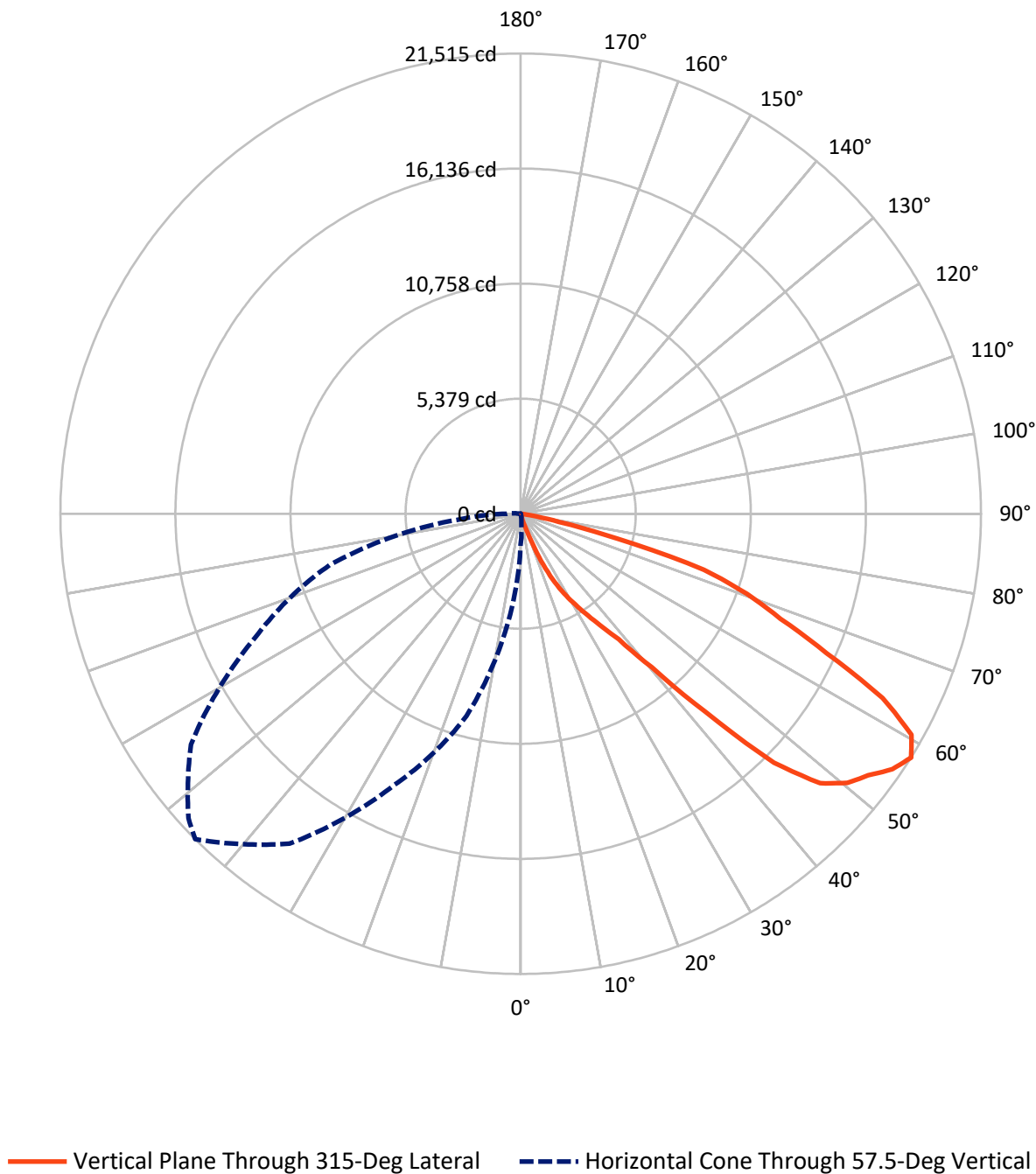


Based on 20 foot mounting height. Maximum calculated value = 1.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	42.0	0.0	42.0
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	8348.3	0.0	8348.3
	% Fixture	99.5	0.0	99.5
Total	Lumens	8390.3	0.0	8390.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.3	0.0
10°-20°	18.4	0.2
20°-30°	198.8	2.4
30°-40°	588.0	7.0
40°-50°	1752.4	20.9
50°-60°	2778.7	33.1
60°-70°	2319.5	27.6
70°-80°	715.3	8.5
80°-90°	15.9	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°	8390.3	100.0
0°-180°	8390.3	100.0



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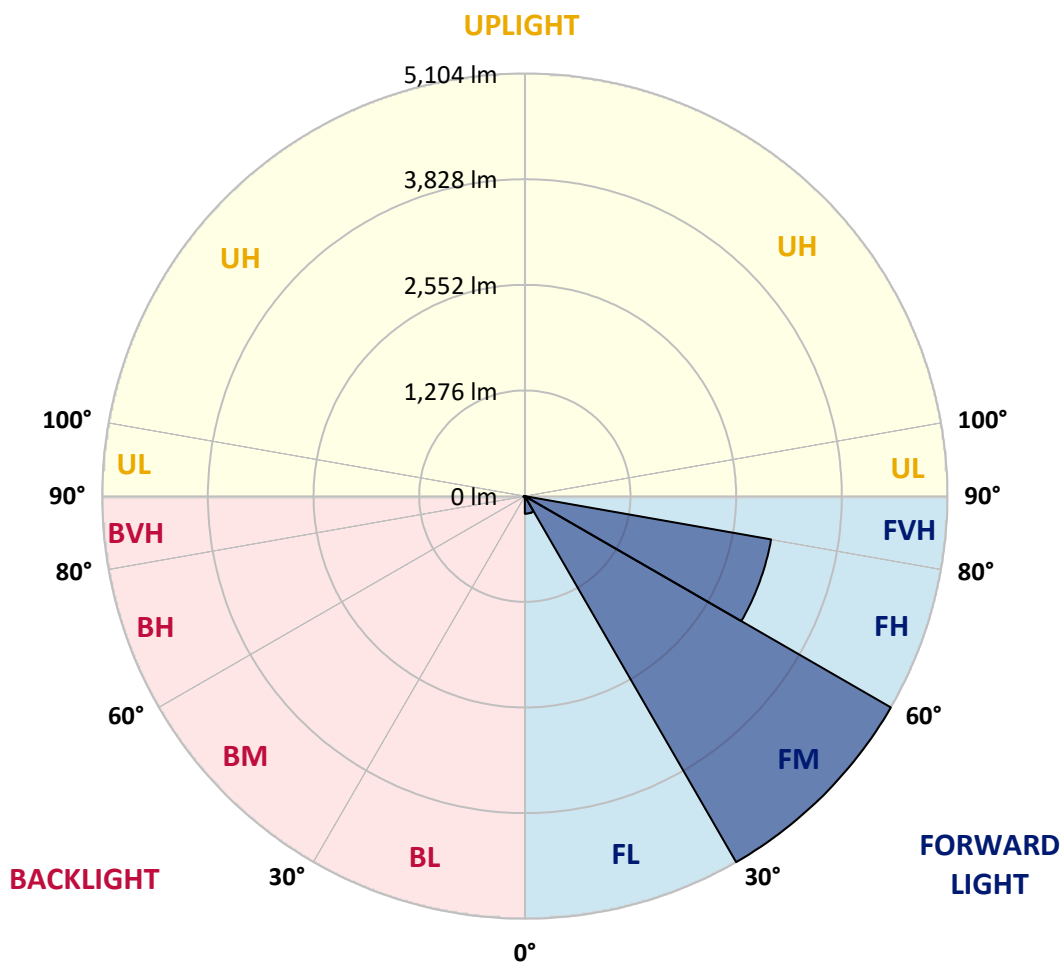
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	212.8	2.5			
FM	(30°-60°)	5104.1	60.8			
FH	(60°-80°)	3019.1	36.0			G2/5000
FVH	(80°-90°)	12.3	0.1			G1/100
BL	(0°-30°)	7.7	0.1	B0/110		
BM	(30°-60°)	15.0	0.2	B0/220		
BH	(60°-80°)	15.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G2

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
2.5°	33.6	33.6	33.6	33.6	33.0	33.0	32.3	32.3	31.7	31.7
5°	35.5	35.5	34.9	34.2	34.2	33.6	33.0	32.3	32.3	31.7
7.5°	38.7	38.0	37.4	36.8	35.5	34.9	33.6	33.0	32.3	31.1
10°	42.5	41.2	39.9	38.7	37.4	36.1	34.9	34.2	33.0	32.3
12.5°	47.6	45.7	43.1	41.2	39.9	38.0	36.8	35.5	33.6	32.3
15°	52.0	49.5	46.3	43.7	41.8	39.3	37.4	35.5	34.2	32.3
17.5°	58.3	53.9	48.8	45.7	43.1	39.9	36.8	34.9	33.0	30.4
20°	69.1	60.2	50.7	46.9	43.1	39.3	35.5	33.0	31.1	28.5
22.5°	86.2	71.0	55.8	50.1	45.0	39.3	34.2	31.7	29.2	26.6
25°	119.2	91.9	64.7	57.1	49.5	41.8	34.2	31.1	28.5	25.4
27.5°	158.5	117.9	76.7	65.9	55.8	45.0	34.2	30.4	27.3	23.5
30°	198.5	144.6	90.0	76.1	62.1	48.2	34.2	29.8	26.0	21.6
32.5°	236.5	169.3	101.4	85.0	68.5	51.4	34.9	29.8	24.7	19.7
35°	275.2	189.6	103.4	86.2	69.1	51.4	34.2	28.5	23.5	17.8
37.5°	324.6	212.4	99.5	82.4	65.9	48.8	32.3	27.3	22.2	16.5
40°	399.5	250.4	101.4	83.7	65.9	48.2	30.4	25.4	20.9	15.9
42.5°	537.7	324.0	109.7	89.4	69.1	48.2	27.9	23.5	19.7	15.2
45°	929.5	538.3	147.1	116.7	86.2	55.8	25.4	21.6	18.4	14.6
47.5°	1537.6	901.0	264.4	204.2	144.6	84.3	24.7	21.6	18.4	14.6
50°	1962.4	1147.6	332.9	256.2	179.4	102.7	26.0	22.2	19.0	15.2
52.5°	1959.2	1165.4	370.9	284.7	199.1	112.9	27.3	23.5	20.3	16.5
55°	1741.7	1060.1	377.9	290.4	203.5	116.0	29.2	25.4	21.6	17.8
57.5°	1455.8	900.4	344.9	266.9	189.6	111.6	33.6	29.2	25.4	20.9
60°	1151.4	710.1	268.8	212.4	156.6	100.2	44.4	38.7	33.6	27.9
62.5°	795.1	514.8	234.6	188.3	142.7	96.4	50.7	45.0	39.9	34.2
65°	562.4	387.4	211.8	172.5	133.8	94.5	55.2	48.8	43.1	36.8
67.5°	420.4	308.1	195.3	161.7	128.1	94.5	60.9	53.3	46.3	38.7
70°	322.1	253.0	183.2	156.0	129.3	102.1	74.8	64.0	53.9	43.1
72.5°	262.5	216.2	169.3	149.6	130.0	110.3	90.7	76.7	62.8	48.2
75°	217.5	185.1	152.8	136.3	120.5	104.0	87.5	74.8	62.8	50.1
77.5°	144.6	131.9	118.6	109.1	99.5	89.4	79.9	69.1	59.0	48.2
80°	50.7	48.8	46.9	50.7	54.5	58.3	62.1	54.5	47.6	39.9
82.5°	7.6	7.0	6.3	7.0	7.6	8.2	8.9	9.5	10.1	10.8
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°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	31.1	31.1	30.4	30.4	30.4	29.8	29.8	29.2	29.2	29.2
0.0	5°	30.4	30.4	29.8	29.2	28.5	28.5	27.9	27.3	27.3	26.6
0.0	7.5°	29.8	29.2	28.5	27.9	27.3	26.6	26.0	25.4	25.4	24.7
0.0	10°	30.4	29.2	28.5	27.3	26.6	26.0	24.7	24.1	23.5	23.5
0.0	12.5°	29.2	28.5	27.3	26.0	25.4	24.1	23.5	22.2	21.6	21.6
0.0	15°	29.2	27.9	26.0	24.7	23.5	22.8	21.6	20.3	19.7	19.0
0.0	17.5°	27.3	26.0	24.1	22.8	21.6	20.3	19.0	17.8	17.1	16.5
0.0	20°	24.7	23.5	21.6	19.7	18.4	17.1	15.9	14.6	13.9	13.3
0.0	22.5°	22.2	20.9	19.0	17.1	15.9	14.6	12.7	11.4	10.8	9.5
0.0	25°	20.9	19.0	17.1	15.2	13.3	12.0	10.1	8.2	7.0	5.7
0.0	27.5°	17.8	15.9	13.9	12.0	10.1	8.2	6.3	4.4	3.2	2.5
0.0	30°	15.2	13.3	11.4	9.5	7.0	5.1	3.2	0.6	0.6	0.6
0.0	32.5°	12.7	10.8	8.2	6.3	5.1	3.2	1.9	0.0	0.0	0.0
0.0	35°	10.1	8.2	5.7	3.8	3.2	1.9	1.3	0.0	0.0	0.0
0.0	37.5°	8.9	7.0	4.4	1.9	1.3	1.3	0.6	0.0	0.0	0.0
0.0	40°	8.2	5.7	3.2	0.6	0.6	0.6	0.0	0.0	0.0	0.0
0.0	42.5°	8.2	5.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	8.2	5.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	8.2	5.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	8.9	6.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	10.1	7.6	5.1	2.5	1.9	1.3	0.6	0.0	0.0	0.0
0.0	55°	12.7	11.4	9.5	8.2	6.3	4.4	1.9	0.0	0.0	0.0
0.0	57.5°	16.5	16.5	15.9	15.2	11.4	7.6	3.8	0.0	0.0	0.0
0.0	60°	22.2	22.2	22.2	22.2	16.5	11.4	5.7	0.0	0.0	0.0
0.0	62.5°	27.3	26.0	24.1	22.8	17.1	11.4	5.7	0.0	0.0	0.0
0.0	65°	27.3	24.7	21.6	18.4	13.9	9.5	4.4	0.0	0.0	0.0
0.0	67.5°	25.4	20.3	14.6	9.5	7.0	5.1	2.5	0.0	0.0	0.0
	70°	25.4	17.8	10.1	2.5	1.9	1.3	0.6	0.0	0.0	0.0
	72.5°	25.4	17.1	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	27.9	19.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	27.9	19.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	24.7	16.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	8.2	5.7	2.5	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°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	28.5	28.5	28.5	27.9	27.9	27.9	27.9	27.3	27.3	27.3
0.0	5°	26.0	26.0	25.4	25.4	24.7	24.7	24.1	24.1	23.5	23.5
0.0	7.5°	24.1	23.5	23.5	22.8	22.2	22.2	21.6	21.6	20.9	20.3
0.0	10°	22.2	21.6	21.6	20.9	20.3	19.7	19.7	19.0	18.4	17.8
0.0	12.5°	20.3	19.7	19.0	18.4	17.8	17.1	17.1	16.5	15.9	15.2
0.0	15°	17.8	17.1	16.5	15.9	15.2	14.6	14.6	13.9	13.3	12.7
0.0	17.5°	15.2	14.6	14.6	13.9	13.3	12.7	12.0	10.8	10.1	9.5
0.0	20°	11.4	10.8	10.1	9.5	8.9	7.6	7.0	5.7	4.4	3.8
0.0	22.5°	7.6	6.3	5.7	4.4	3.2	2.5	1.9	0.6	0.0	0.0
0.0	25°	2.5	1.9	1.3	0.6	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: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	26.6	26.6	26.6	26.0	26.0	26.0	26.0	26.0	26.0	26.0
0.0	5°	22.8	22.8	22.8	22.2	22.2	21.6	21.6	21.6	20.9	20.9
0.0	7.5°	19.7	19.0	19.0	18.4	18.4	17.8	17.8	17.8	17.1	17.1
0.0	10°	16.5	15.9	15.9	15.2	15.2	14.6	14.6	13.9	13.9	13.3
0.0	12.5°	14.6	13.9	13.3	12.7	12.7	12.0	11.4	11.4	10.8	10.1
0.0	15°	11.4	10.8	10.1	9.5	8.9	8.2	7.6	7.6	7.0	6.3
0.0	17.5°	7.6	6.3	5.7	5.1	5.1	4.4	3.8	3.2	2.5	1.9
0.0	20°	1.9	1.3	0.6	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: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	26.0	25.4	25.4	25.4	26.0	26.0	26.0	26.0	26.0	26.0
0.0	5°	20.9	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
0.0	7.5°	17.1	16.5	16.5	16.5	16.5	15.9	15.9	15.9	15.9	15.9
0.0	10°	13.3	12.7	12.7	12.7	12.7	12.0	12.0	12.0	12.0	12.0
0.0	12.5°	9.5	9.5	8.9	8.9	8.9	8.2	8.2	8.2	8.2	7.6
0.0	15°	5.7	5.1	4.4	4.4	4.4	3.8	3.8	3.8	3.8	3.2
0.0	17.5°	1.3	1.3	0.6	0.6	0.6	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):

[illegible]

REPORT NUMBER: P1049034

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CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	26.6	26.6	27.3	27.3	27.9	29.2	29.8	30.4	31.7	33.0
0.0	5°	20.9	21.6	21.6	22.2	22.8	23.5	24.1	24.7	26.0	27.3
0.0	7.5°	16.5	16.5	17.1	17.1	17.8	19.0	19.7	20.3	21.6	23.5
0.0	10°	12.7	12.7	13.3	13.3	13.9	15.2	15.9	16.5	17.8	19.7
0.0	12.5°	8.2	8.9	8.9	9.5	10.1	11.4	12.0	12.7	13.9	15.2
0.0	15°	3.8	4.4	4.4	5.1	5.7	7.0	7.6	8.2	9.5	11.4
0.0	17.5°	0.6	0.6	1.3	1.3	1.9	2.5	3.2	3.8	5.7	7.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.5
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
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):

[illegible]

REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	34.9	36.1	37.4	38.7	39.9	41.2	41.8	43.1	43.7	44.4
0.0	5°	29.8	31.1	33.0	34.2	35.5	36.8	38.0	38.7	39.3	39.9
0.0	7.5°	26.0	27.3	29.2	30.4	31.7	33.0	34.2	35.5	36.1	36.8
0.0	10°	22.2	24.1	25.4	27.3	28.5	29.8	31.1	32.3	33.6	34.2
0.0	12.5°	17.8	19.7	21.6	22.8	24.7	26.6	27.9	29.2	30.4	31.7
0.0	15°	13.9	15.9	17.8	19.0	20.9	22.8	24.7	26.0	27.3	28.5
0.0	17.5°	10.1	12.0	13.9	15.2	17.1	19.0	20.3	22.2	23.5	24.7
0.0	20°	5.1	7.0	8.9	10.8	12.7	14.6	15.9	17.8	19.0	20.3
0.0	22.5°	0.6	2.5	4.4	5.7	7.6	9.5	10.8	12.7	13.9	15.2
0.0	25°	0.0	0.6	1.9	2.5	3.2	4.4	5.7	7.0	8.2	9.5
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.6	1.3	2.5	3.8	5.1
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
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	0.6
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.3
	85°	0.0	0.0	0.0	0.0	0.0	1.3	1.9	3.2	3.8	4.4
	87.5°	0.0	0.6	1.3	1.9	2.5	3.8	5.1	6.3	7.0	7.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
36.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.4	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.9	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
0.6											
2.5											
5.7											
8.2											
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REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	45.0	45.0	45.0	45.0	44.4	44.4	44.4	43.7	43.7	43.1
0.0	5°	41.2	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.2	41.2
0.0	7.5°	38.0	38.7	39.3	39.3	39.9	39.9	39.9	39.3	39.3	38.7
0.0	10°	36.1	36.8	36.8	37.4	37.4	37.4	37.4	37.4	37.4	37.4
0.0	12.5°	33.6	34.2	34.9	34.9	35.5	35.5	35.5	35.5	34.9	34.9
0.0	15°	30.4	31.7	32.3	33.0	33.0	33.6	33.6	33.6	33.6	33.6
0.0	17.5°	27.9	29.2	29.8	30.4	30.4	31.1	31.1	31.7	31.7	31.7
0.0	20°	22.8	24.1	24.7	26.0	26.6	27.3	27.9	28.5	28.5	29.2
0.0	22.5°	17.8	19.0	19.7	20.9	21.6	22.2	22.8	23.5	24.1	24.7
0.0	25°	12.7	13.9	14.6	15.9	16.5	17.1	17.8	18.4	18.4	19.0
0.0	27.5°	7.0	8.2	9.5	10.1	11.4	12.0	12.7	13.3	13.9	14.6
0.0	30°	3.2	3.8	4.4	5.7	6.3	7.0	7.6	8.9	9.5	10.1
0.0	32.5°	0.0	0.0	0.6	1.9	2.5	3.2	3.8	4.4	4.4	5.1
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.3	1.9	2.5
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	1.3	1.3	1.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9
	82.5°	3.2	3.8	4.4	4.4	5.1	5.1	5.1	5.1	4.4	4.4
	85°	6.3	7.0	7.6	7.6	8.2	8.2	8.2	8.2	8.2	8.2
	87.5°	8.9	9.5	10.1	10.1	10.8	10.8	10.8	10.8	10.8	10.8
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
36.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.1	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.6	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
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1.9											
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REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	42.5	42.5	41.8	41.8	41.8	41.8	41.8	42.5	43.1	43.1
0.0	5°	40.6	40.6	39.9	39.9	39.9	40.6	40.6	41.2	41.8	42.5
0.0	7.5°	38.7	38.0	38.0	38.7	38.7	39.3	39.3	39.9	40.6	41.2
0.0	10°	37.4	36.8	36.8	36.8	37.4	37.4	38.0	38.7	39.3	39.9
0.0	12.5°	34.9	34.9	34.9	34.9	35.5	35.5	36.1	36.8	38.0	38.7
0.0	15°	33.6	33.0	33.0	33.0	33.0	33.6	33.6	34.9	36.1	36.8
0.0	17.5°	31.1	31.1	30.4	30.4	31.1	31.1	31.7	33.0	34.2	34.9
0.0	20°	28.5	27.9	27.3	27.3	27.9	27.9	28.5	29.8	31.1	31.7
0.0	22.5°	24.7	24.1	24.1	24.1	24.1	24.7	24.7	26.0	27.9	29.2
0.0	25°	19.7	20.3	20.3	20.9	20.9	21.6	22.2	23.5	25.4	26.6
0.0	27.5°	15.2	15.9	15.9	17.1	17.8	18.4	19.0	20.9	22.8	24.1
0.0	30°	11.4	12.0	12.7	13.3	14.6	15.9	17.1	19.0	20.9	22.2
0.0	32.5°	7.0	8.2	8.9	10.1	11.4	12.7	13.9	15.9	18.4	20.3
0.0	35°	5.1	5.7	7.0	7.6	8.9	10.1	11.4	13.9	15.9	18.4
0.0	37.5°	2.5	3.8	5.1	6.3	7.6	8.9	10.1	12.7	15.2	17.1
0.0	40°	1.9	3.2	3.8	5.1	7.0	8.2	9.5	12.0	14.6	17.1
0.0	42.5°	1.3	1.9	2.5	4.4	5.7	7.6	9.5	12.0	14.6	17.1
0.0	45°	1.3	1.3	1.9	3.8	5.7	8.2	10.1	12.7	14.6	17.1
0.0	47.5°	1.3	1.9	2.5	5.1	6.3	8.2	10.1	12.0	14.6	16.5
0.0	50°	1.9	2.5	3.2	5.7	7.0	8.9	10.1	12.7	14.6	17.1
0.0	52.5°	1.3	1.9	2.5	5.1	7.0	9.5	11.4	13.9	16.5	18.4
0.0	55°	0.6	0.6	0.6	3.8	7.6	10.8	14.6	16.5	19.0	20.9
0.0	57.5°	0.0	0.0	0.0	2.5	7.6	12.0	16.5	19.0	21.6	23.5
0.0	60°	0.0	0.0	0.0	2.5	7.6	12.0	16.5	19.7	22.8	26.0
0.0	62.5°	0.0	0.0	0.0	2.5	6.3	10.1	13.9	19.0	24.7	29.8
0.0	65°	0.0	0.0	0.0	1.9	5.1	8.2	11.4	19.0	26.6	33.6
0.0	67.5°	0.0	0.0	0.0	1.9	5.1	7.6	10.8	19.0	26.6	34.9
	70°	0.0	0.0	0.0	1.9	5.1	8.2	11.4	19.0	26.6	34.2
	72.5°	0.0	0.0	0.0	1.9	5.7	8.9	12.7	19.0	25.4	31.7
	75°	0.0	0.0	0.0	2.5	5.7	9.5	13.3	19.0	24.7	29.8
	77.5°	0.0	0.0	0.0	1.9	5.7	8.9	12.7	18.4	24.1	29.2
	80°	1.9	1.3	1.3	3.2	5.7	8.2	10.8	16.5	22.8	28.5
	82.5°	3.8	3.8	3.2	4.4	5.7	7.6	9.5	14.6	20.3	25.4
	85°	7.6	7.6	7.0	7.6	7.6	8.2	8.9	11.4	13.9	16.5
	87.5°	10.1	10.1	9.5	9.5	9.5	8.9	8.9	8.9	8.9	8.2
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
36.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.1	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.1	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.2	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.8											
38.0											
35.5											
34.9											
34.2											
30.4											
19.0											
8.2											
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REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	44.4	45.0	45.0	45.7	46.3	46.9	46.9	47.6	47.6	47.6
0.0	5°	43.7	45.0	45.7	46.3	46.9	47.6	48.2	48.8	49.5	49.5
0.0	7.5°	43.1	43.7	45.0	45.7	46.9	47.6	48.8	49.5	50.1	50.7
0.0	10°	41.8	43.1	44.4	45.7	46.9	48.2	49.5	50.7	52.0	52.6
0.0	12.5°	40.6	42.5	43.7	45.0	46.9	48.8	50.1	52.0	53.3	54.5
0.0	15°	39.9	41.2	43.1	44.4	46.9	49.5	51.4	53.9	56.4	58.3
0.0	17.5°	38.0	40.6	42.5	44.4	46.9	50.1	52.6	55.2	59.0	62.8
0.0	20°	35.5	37.4	39.9	41.8	45.7	48.8	52.6	55.8	61.5	67.2
0.0	22.5°	33.0	35.5	37.4	39.9	44.4	48.2	52.6	56.4	65.9	74.8
0.0	25°	30.4	33.6	36.1	38.7	43.7	48.8	53.9	59.0	74.8	90.7
0.0	27.5°	29.2	31.7	34.9	37.4	43.7	50.7	57.1	63.4	88.8	113.5
0.0	30°	27.3	30.4	33.0	36.1	44.4	52.6	60.9	69.1	107.8	146.5
0.0	32.5°	25.4	28.5	31.7	34.9	45.7	56.4	66.6	77.4	128.1	178.2
0.0	35°	23.5	27.3	30.4	33.6	47.6	62.1	76.1	90.0	146.5	202.3
0.0	37.5°	22.8	26.6	29.8	33.0	48.2	62.8	78.0	92.6	148.4	204.2
0.0	40°	23.5	26.6	30.4	33.6	46.3	59.0	71.0	83.7	142.0	199.7
0.0	42.5°	23.5	27.3	31.1	34.9	45.0	55.2	65.3	75.5	140.1	204.8
0.0	45°	22.8	26.6	30.4	34.2	43.7	52.6	62.1	71.0	151.5	231.4
0.0	47.5°	22.2	26.0	29.8	33.6	43.1	52.6	62.1	71.6	195.9	319.6
0.0	50°	22.2	26.0	29.2	32.3	43.7	55.8	67.2	78.6	285.3	491.4
0.0	52.5°	23.5	26.6	29.2	31.7	45.0	59.0	72.3	85.6	362.7	639.1
0.0	55°	25.4	27.3	29.8	31.7	48.2	64.0	80.5	96.4	386.1	675.9
0.0	57.5°	27.9	29.8	31.7	33.6	53.9	74.2	93.8	114.1	388.0	661.3
0.0	60°	31.1	33.6	35.5	37.4	59.0	81.2	102.7	124.3	351.3	577.6
0.0	62.5°	38.0	41.2	43.7	46.9	67.8	88.1	109.1	129.3	291.7	454.0
0.0	65°	43.7	46.3	48.8	51.4	71.6	92.6	112.9	133.2	247.3	361.4
0.0	67.5°	45.0	47.6	49.5	52.0	72.9	93.8	114.1	135.1	211.8	287.9
	70°	45.7	48.8	52.6	55.8	77.4	98.9	119.8	141.4	187.7	234.0
	72.5°	43.7	50.1	55.8	61.5	81.8	101.4	121.7	141.4	174.4	207.3
	75°	43.7	52.6	60.9	69.1	84.3	98.9	114.1	128.7	154.1	179.4
	77.5°	46.3	57.7	69.1	80.5	89.4	97.6	106.5	114.8	131.2	147.7
	80°	46.3	58.3	69.7	81.8	85.6	90.0	93.8	97.6	99.5	101.4
	82.5°	39.9	49.5	59.0	68.5	64.0	59.6	55.2	50.7	47.6	43.7
	85°	20.3	22.2	23.5	24.7	22.8	20.9	19.0	17.1	15.9	13.9
	87.5°	8.2	8.2	7.6	7.6	7.6	7.6	7.0	7.0	7.0	7.0
	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: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
36.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49.5	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.8	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
187.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
254.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
317.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
393.1	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
425.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
615.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
938.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1437.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1809.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1850.8	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1670.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1427.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1115.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
843.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
622.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
440.7											
327.8											
238.4											
179.4											
100.8											
45.7											
13.3											
6.3											
0.0											
0.0											
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REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	47.6	46.9	46.9	46.3	45.7	45.0	44.4	43.7	43.1	42.5
0.0	5°	49.5	49.5	49.5	48.8	48.8	48.2	48.2	47.6	46.9	46.3
0.0	7.5°	51.4	52.0	52.0	52.6	52.6	52.6	52.6	52.0	52.0	52.0
0.0	10°	54.5	55.2	55.8	56.4	57.1	57.7	57.7	58.3	58.3	58.3
0.0	12.5°	58.3	60.2	61.5	63.4	64.7	66.6	67.8	69.7	71.0	72.3
0.0	15°	64.0	67.2	71.0	74.2	77.4	81.8	86.9	91.3	95.7	102.7
0.0	17.5°	72.3	82.4	92.6	102.1	112.2	134.4	156.6	178.2	200.4	232.7
0.0	20°	88.1	118.6	148.4	178.8	208.6	286.6	363.9	441.9	519.3	602.3
0.0	22.5°	123.6	198.5	273.3	348.1	422.9	585.9	748.2	911.1	1073.4	1264.3
0.0	25°	179.4	317.0	454.6	591.6	729.2	984.0	1239.6	1494.5	1749.3	1997.3
0.0	27.5°	261.2	471.7	682.2	892.1	1102.6	1448.2	1794.4	2139.9	2485.5	2765.7
0.0	30°	362.0	647.4	932.7	1218.0	1503.3	1896.4	2289.6	2682.0	3075.1	3381.4
0.0	32.5°	457.1	806.5	1155.9	1504.6	1854.0	2301.6	2749.9	3197.5	3645.2	3979.9
0.0	35°	519.3	941.6	1364.5	1786.8	2209.0	2693.4	3177.9	3661.6	4146.1	4528.4
0.0	37.5°	581.4	1069.0	1556.0	2043.5	2530.5	3062.5	3594.4	4126.4	4658.4	5130.7
0.0	40°	651.2	1223.1	1794.4	2366.3	2937.6	3567.8	4197.4	4827.7	5457.3	6123.7
0.0	42.5°	772.3	1478.6	2185.6	2891.9	3598.2	4432.0	5265.8	6098.9	6932.7	7883.8
0.0	45°	999.9	1995.4	2991.4	3986.9	4982.4	6086.9	7192.0	8296.5	9401.1	10666.6
0.0	47.5°	1557.2	2926.8	4295.7	5665.2	7034.1	8226.8	9418.8	10611.5	11803.5	13064.0
0.0	50°	2382.8	3976.8	5570.8	7164.1	8758.1	9837.3	10915.8	11995.0	13073.5	14272.5
0.0	52.5°	2980.0	4640.6	6301.8	7962.4	9623.0	10596.9	11571.4	12545.3	13519.2	14639.6
0.0	55°	3025.1	4676.1	6327.8	7978.9	9629.9	10608.3	11586.6	12565.0	13543.3	14730.9
0.0	57.5°	2678.2	4316.0	5953.1	7590.8	9228.0	10342.0	11455.4	12569.4	13682.8	14966.7
0.0	60°	2278.1	3916.5	5554.3	7192.7	8830.4	10113.7	11397.7	12681.0	13964.3	15167.1
0.0	62.5°	1777.2	3462.5	5148.5	6833.8	8519.1	9822.1	11125.0	12427.4	13730.3	14632.6
0.0	65°	1324.5	2961.0	4597.5	6233.3	7869.8	8913.5	9957.1	11000.1	12043.8	12602.4
0.0	67.5°	957.4	2368.8	3779.6	5191.0	6601.7	7348.6	8095.5	8841.8	9588.7	10016.1
	70°	647.4	1625.1	2602.1	3579.8	4556.9	5170.7	5785.1	6398.8	7012.6	7589.6
	72.5°	448.3	997.4	1547.1	2096.2	2645.3	3262.8	3879.8	4497.3	5114.2	5724.8
	75°	297.4	547.2	797.6	1047.5	1297.3	1754.4	2212.2	2669.3	3126.5	3490.4
	77.5°	211.1	286.0	361.4	436.2	511.0	596.6	682.9	768.5	854.1	984.0
	80°	100.2	109.7	119.2	128.1	137.6	168.7	199.7	230.8	261.9	294.8
	82.5°	47.6	51.4	55.2	58.3	62.1	65.3	68.5	71.6	74.8	71.6
	85°	12.7	12.7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	12.7
	87.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.1	5.1	4.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
36.8	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.4	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
686.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1455.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2245.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3046.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3688.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4315.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4910.7	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5603.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6790.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8834.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11932.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14324.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15471.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15759.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15919.1	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16250.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16369.3	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15535.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13161.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10444.1	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8165.9											
6335.4											
3854.4											
1114.0											
327.8											
67.8											
12.0											
4.4											
0.0											
0.0											
0.0											
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0.0											

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CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	2.5°	41.2	40.6	39.9	39.3	38.7	37.4	37.4	36.8	36.8
0.0	5°	45.0	44.4	43.7	43.1	43.1	42.5	41.8	41.8	41.2
0.0	7.5°	51.4	50.7	50.1	49.5	49.5	48.8	48.8	48.2	48.2
0.0	10°	59.0	59.0	59.0	59.0	59.0	58.3	58.3	58.3	57.7
0.0	12.5°	74.2	74.8	76.1	77.4	79.3	79.3	79.3	78.6	78.6
0.0	15°	117.3	124.3	129.3	134.4	138.9	149.0	147.7	145.8	144.6
0.0	17.5°	296.7	328.4	345.6	362.0	379.2	426.1	418.5	410.9	403.9
0.0	20°	769.1	852.2	907.3	962.5	1018.3	1106.4	1084.9	1063.3	1041.7
0.0	22.5°	1645.4	1836.2	1919.3	2002.3	2084.8	2191.3	2122.2	2053.1	1984.6
0.0	25°	2492.4	2740.4	2880.5	3020.6	3160.1	3221.0	3130.9	3040.3	2950.2
0.0	27.5°	3326.2	3606.5	3730.1	3853.1	3976.8	4104.2	3992.6	3880.4	3768.8
0.0	30°	3994.5	4300.8	4434.5	4567.7	4701.5	4790.2	4674.8	4558.8	4443.4
0.0	32.5°	4650.1	4984.9	5131.4	5277.8	5423.7	5551.1	5409.1	5266.4	5124.4
0.0	35°	5292.4	5674.7	5876.4	6078.0	6279.6	6398.2	6229.5	6060.2	5891.6
0.0	37.5°	6076.1	6548.5	6774.2	6999.9	7225.6	7441.8	7256.1	7069.7	6883.9
0.0	40°	7456.4	8122.8	8469.0	8815.8	9162.0	9441.0	9206.4	8971.8	8737.2
0.0	42.5°	9785.9	10737.0	11234.7	11731.8	12229.6	12665.1	12418.5	12171.9	11925.2
0.0	45°	13197.7	14463.3	15070.1	15676.2	16283.0	16601.3	16246.3	15890.6	15535.5
0.0	47.5°	15584.3	16844.8	17385.0	17925.2	18465.4	18828.7	18394.4	17960.1	17526.4
0.0	50°	16669.8	17868.8	18410.9	18952.4	19494.5	19783.0	19281.5	18779.3	18277.8
0.0	52.5°	16879.7	18000.0	18646.8	19294.1	19940.9	20326.4	19734.2	19141.3	18549.1
0.0	55°	17106.7	18294.2	19044.3	19795.0	20545.1	21079.0	20409.4	19739.2	19069.7
0.0	57.5°	17534.0	18818.0	19566.1	20313.7	21061.9	21515.2	20843.8	20171.7	19500.2
0.0	60°	17572.1	18774.2	19417.1	20060.7	20703.6	20988.9	20346.7	19703.7	19061.4
0.0	62.5°	16437.7	17340.0	17786.4	18232.7	18679.1	18989.2	18319.0	17648.1	16978.0
0.0	65°	13720.2	14278.8	14634.5	14990.2	15345.9	15715.6	15101.8	14488.0	13874.3
0.0	67.5°	10871.4	11298.8	11767.3	12235.9	12704.5	13099.5	12608.1	12116.1	11624.7
	70°	8742.9	9319.3	9846.2	10373.1	10899.9	11223.3	10730.0	10236.1	9742.8
	72.5°	6946.0	7556.6	7996.6	8436.0	8876.1	8955.3	8592.6	8230.0	7867.9
	75°	4217.7	4581.6	4590.5	4598.8	4607.6	4683.1	4382.6	4082.0	3782.1
	77.5°	1244.0	1374.0	1481.1	1587.7	1694.8	1824.2	1713.8	1602.9	1492.6
	80°	360.1	393.1	421.0	448.3	476.2	459.7	433.7	407.7	381.7
	82.5°	64.7	60.9	60.2	59.6	59.6	56.4	51.4	46.3	41.2
	85°	11.4	10.8	10.1	9.5	8.9	8.2	7.0	6.3	5.1
	87.5°	3.8	3.2	2.5	1.9	1.9	0.6	0.6	0.6	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: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	0.0	2.5°	36.1	35.5	35.5	35.5	35.5	34.9	34.9	34.9	34.9
0.0	0.0	5°	39.9	39.9	39.3	39.3	38.7	38.7	38.0	38.0	37.4
0.0	0.0	7.5°	46.9	46.3	45.7	45.0	44.4	43.1	42.5	41.8	41.8
0.0	0.0	10°	56.4	55.2	54.5	53.3	52.6	51.4	50.1	48.8	47.6
0.0	0.0	12.5°	74.2	71.6	69.7	67.2	64.7	62.8	60.2	58.3	55.8
0.0	0.0	15°	128.7	122.4	115.4	107.2	98.3	90.0	81.2	76.1	70.4
0.0	0.0	17.5°	329.1	296.1	262.5	235.2	208.0	181.3	154.1	134.4	114.8
0.0	0.0	20°	837.6	746.3	655.0	564.9	474.3	384.2	293.6	247.9	202.3
0.0	0.0	22.5°	1576.2	1407.0	1237.0	1072.8	908.0	743.7	579.5	476.2	373.5
0.0	0.0	25°	2432.8	2219.8	2006.8	1736.7	1465.9	1195.8	925.7	757.7	589.7
0.0	0.0	27.5°	3165.8	2920.4	2675.1	2346.6	2018.2	1689.7	1361.3	1110.9	861.0
0.0	0.0	30°	3800.5	3536.7	3273.0	2890.6	2508.3	2126.0	1743.6	1430.4	1117.2
0.0	0.0	32.5°	4350.8	4035.1	3719.3	3325.0	2930.6	2536.2	2141.8	1757.6	1373.4
0.0	0.0	35°	4985.5	4617.2	4248.1	3810.6	3372.5	2935.0	2497.5	2063.8	1629.5
0.0	0.0	37.5°	5792.0	5340.0	4887.3	4399.7	3912.1	3425.1	2937.6	2441.7	1945.9
0.0	0.0	40°	7336.0	6752.6	6169.3	5549.8	4929.7	4310.3	3690.8	3082.1	2473.4
0.0	0.0	42.5°	10102.3	9314.2	8526.1	7701.8	6876.9	6052.6	5227.7	4369.2	3510.1
0.0	0.0	45°	13224.4	12246.7	11268.3	10343.3	9417.5	8492.5	7567.4	6389.3	5211.3
0.0	0.0	47.5°	14980.1	13924.4	12868.7	11993.1	11117.4	10241.8	9366.2	8096.2	6826.2
0.0	0.0	50°	15626.2	14551.4	13476.7	12670.9	11864.3	11058.5	10252.0	8980.0	7707.5
0.0	0.0	52.5°	15763.7	14667.5	13571.2	12760.3	11949.3	11139.0	10328.0	9064.4	7800.7
0.0	0.0	55°	16046.5	14870.4	13693.6	12769.1	11844.7	10920.2	9995.8	8711.8	7427.9
0.0	0.0	57.5°	16416.2	15210.2	14004.3	12951.1	11897.9	10845.4	9792.3	8388.5	6984.7
0.0	0.0	60°	16319.2	15269.8	14219.8	13091.9	11963.3	10835.3	9706.7	8162.8	6618.2
0.0	0.0	62.5°	14635.1	13799.5	12963.1	12035.5	11107.3	10179.7	9252.1	7662.5	6072.9
0.0	0.0	65°	12040.0	11430.0	10820.1	10073.8	9326.9	8580.6	7834.3	6409.0	4984.3
0.0	0.0	67.5°	9758.0	9070.7	8382.8	7788.0	7192.7	6597.9	6002.5	4880.9	3759.3
		70°	7752.5	7005.0	6256.8	5676.0	5094.6	4513.8	3933.0	3187.4	2442.4
		72.5°	6156.6	5482.6	4808.6	4189.2	3569.1	2949.6	2329.5	1888.8	1448.2
		75°	2942.6	2673.2	2403.7	2079.7	1755.7	1431.7	1107.7	915.6	724.1
		77.5°	1090.6	945.4	799.5	667.7	535.8	404.5	272.6	249.8	227.0
		80°	282.2	246.0	209.2	183.2	156.6	130.6	104.6	94.5	85.0
		82.5°	32.3	29.8	27.9	26.6	24.7	23.5	21.6	19.7	17.8
		85°	1.9	1.3	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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CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	36.8	36.8
0.0	0.0	2.5°	34.2	33.6
0.0	0.0	5°	36.1	35.5
0.0	0.0	7.5°	39.9	38.7
0.0	0.0	10°	43.7	42.5
0.0	0.0	12.5°	49.5	47.6
0.0	0.0	15°	55.8	52.0
0.0	0.0	17.5°	66.6	58.3
0.0	0.0	20°	90.0	69.1
0.0	0.0	22.5°	126.8	86.2
0.0	0.0	25°	186.4	119.2
0.0	0.0	27.5°	259.3	158.5
0.0	0.0	30°	344.9	198.5
0.0	0.0	32.5°	420.4	236.5
0.0	0.0	35°	518.7	275.2
0.0	0.0	37.5°	639.8	324.6
0.0	0.0	40°	827.4	399.5
0.0	0.0	42.5°	1165.4	537.7
0.0	0.0	45°	1892.6	929.5
0.0	0.0	47.5°	2912.2	1537.6
0.0	0.0	50°	3562.7	1962.4
0.0	0.0	52.5°	3616.0	1959.2
0.0	0.0	55°	3300.9	1741.7
0.0	0.0	57.5°	2816.4	1455.8
0.0	0.0	60°	2340.9	1151.4
0.0	0.0	62.5°	1844.5	795.1
0.0	0.0	65°	1348.0	562.4
0.0	0.0	67.5°	968.2	420.4
		70°	636.6	322.1
		72.5°	414.7	262.5
		75°	279.0	217.5
		77.5°	163.0	144.6
		80°	57.7	50.7
		82.5°	10.8	7.6
		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: P1049034

CATALOG NUMBER: GALN-SA2B-750-U-RBC

CANDELA DISTRIBUTION (continued):

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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

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

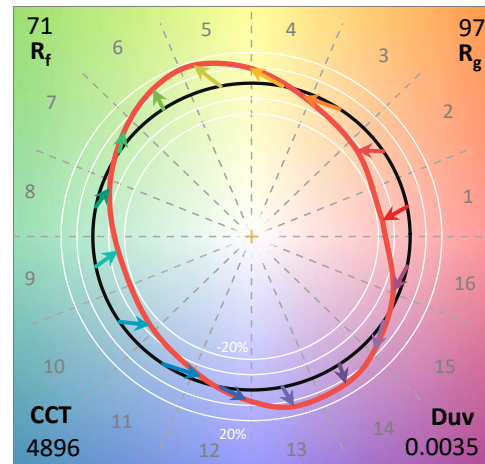
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

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



Test Conditions

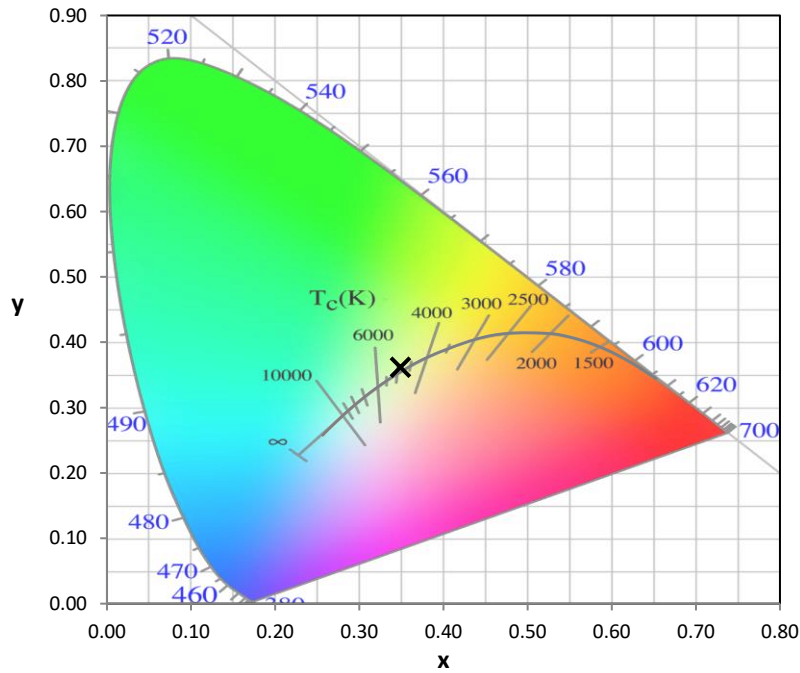
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

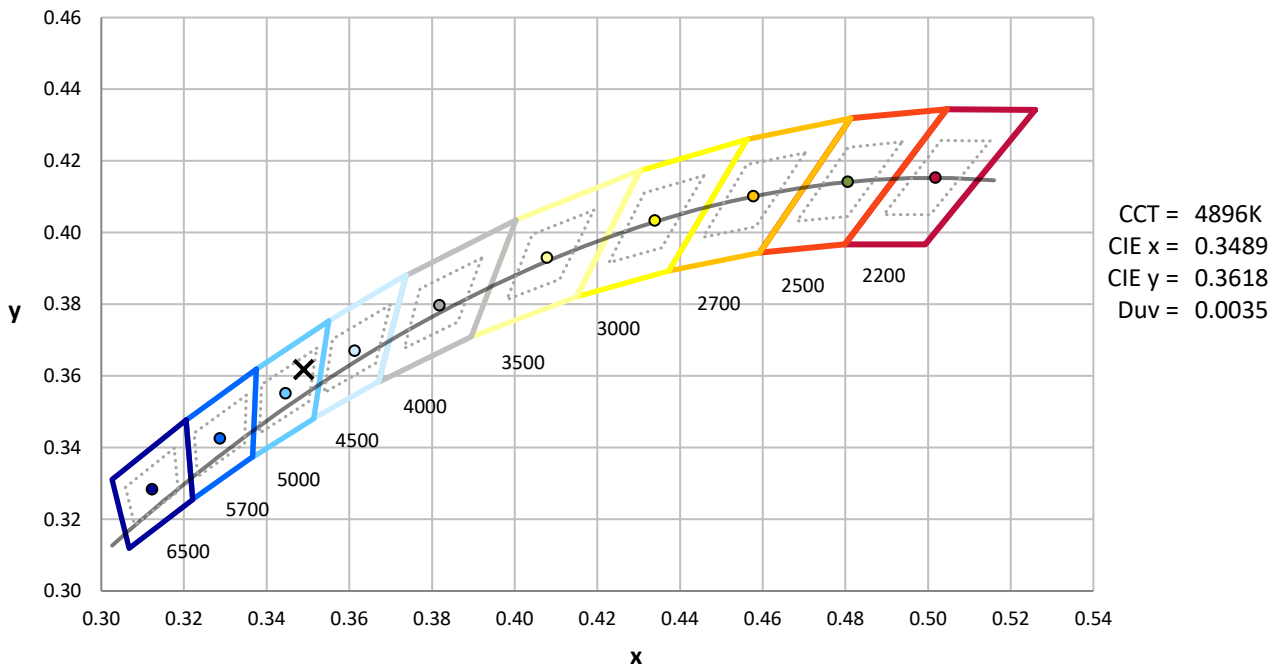
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



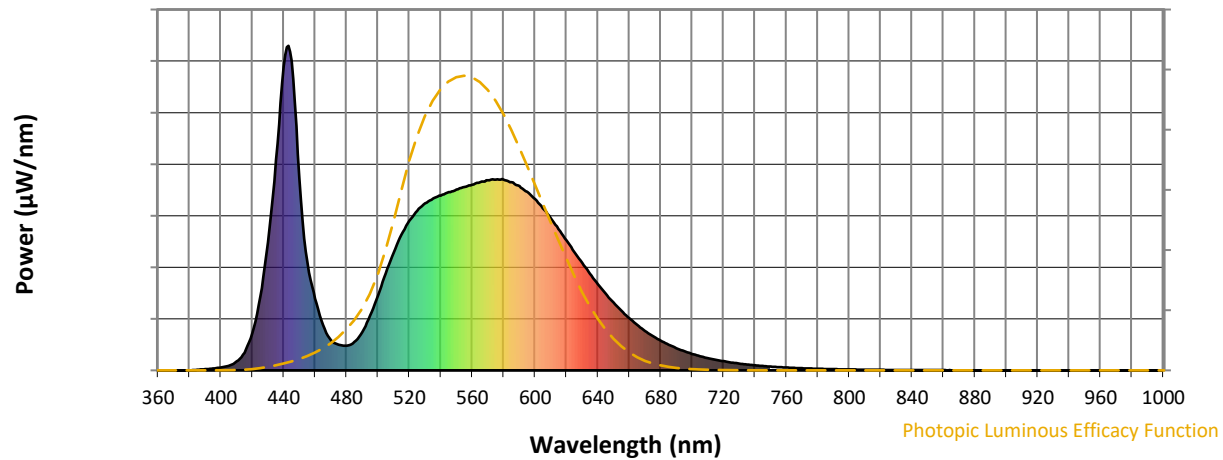
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

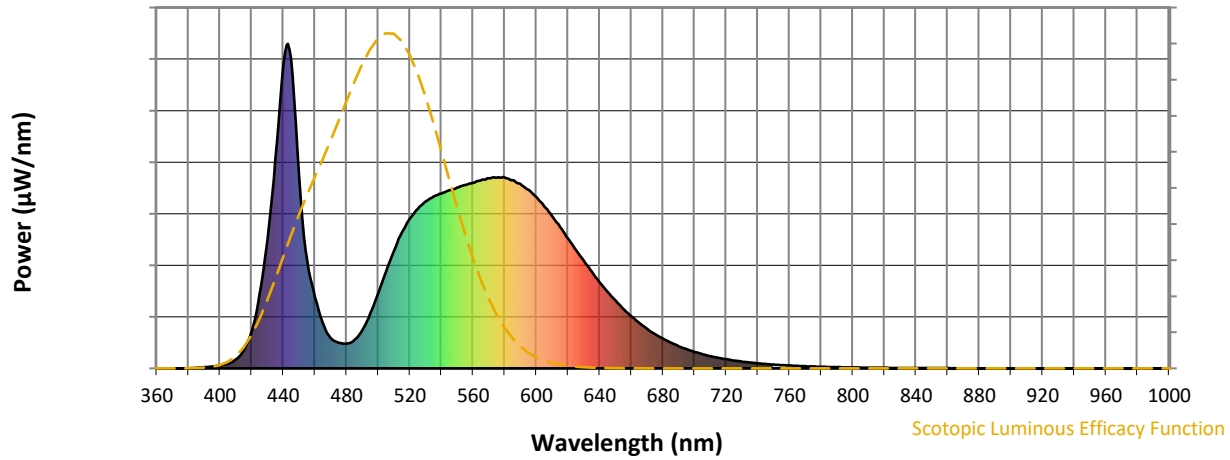


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



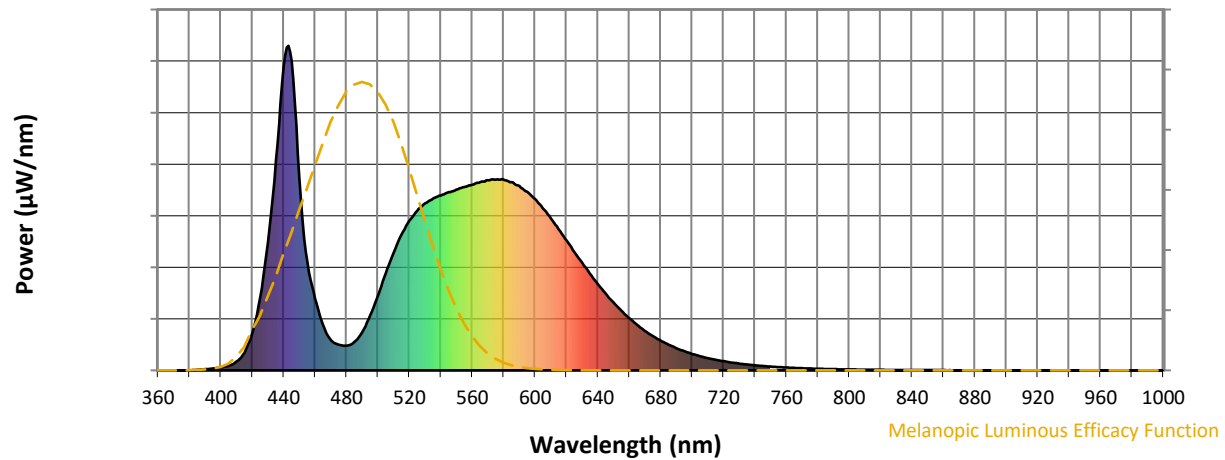
Scotopic Lumens: NR

S/P: 1.7

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

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

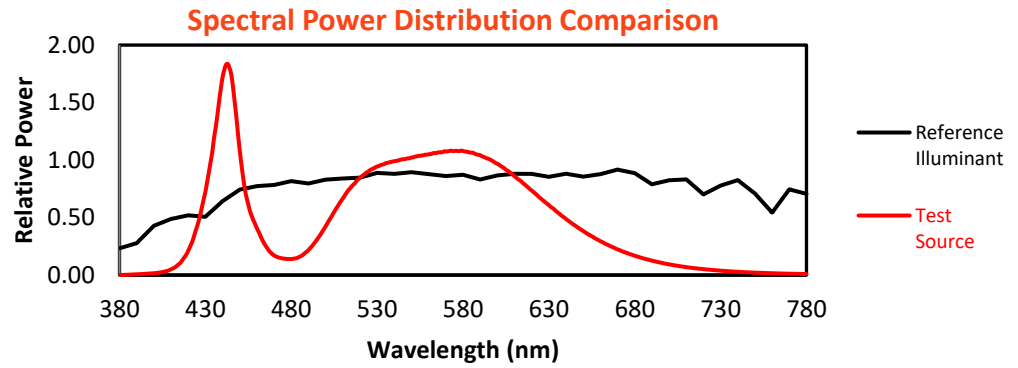
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118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

REPORT NUMBER: SP1-2407-184-6

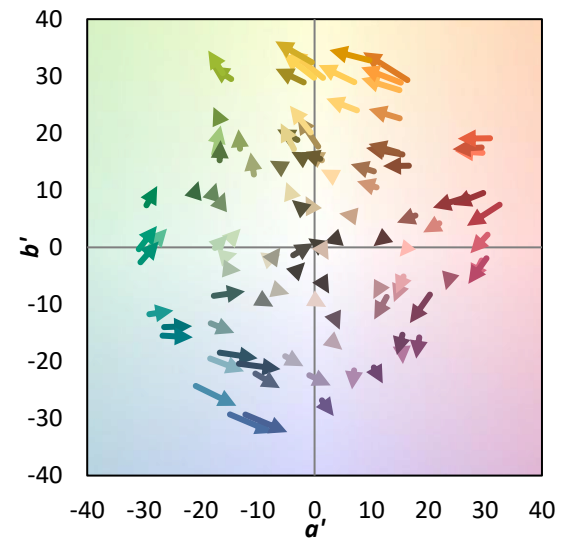
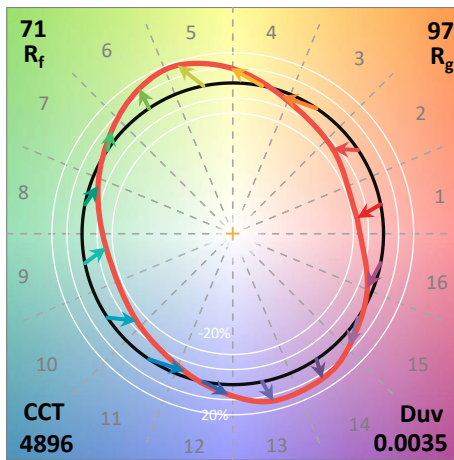
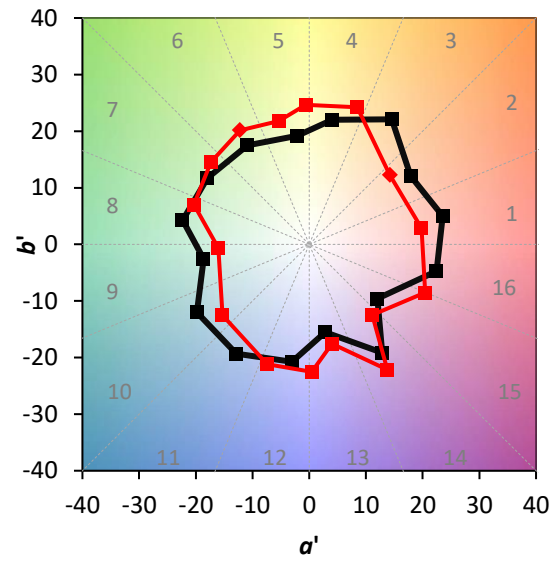
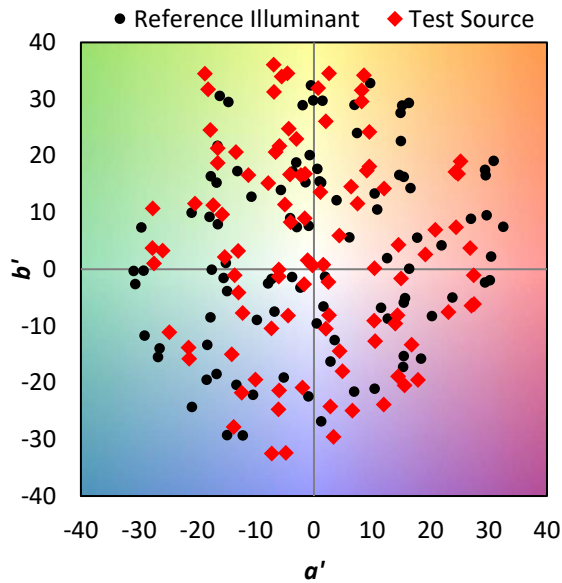
TM-30-18

Summary

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

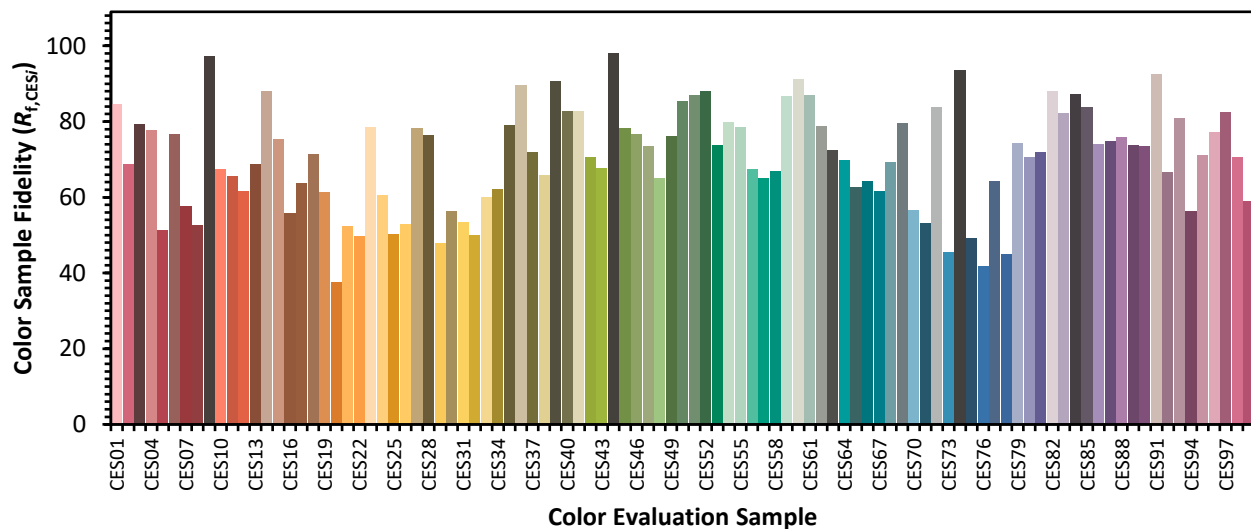


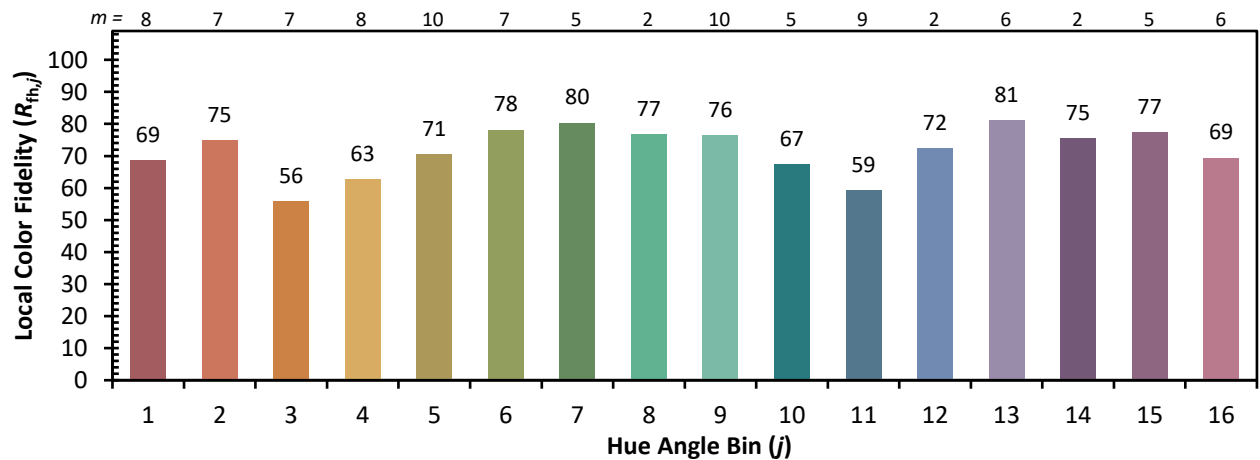
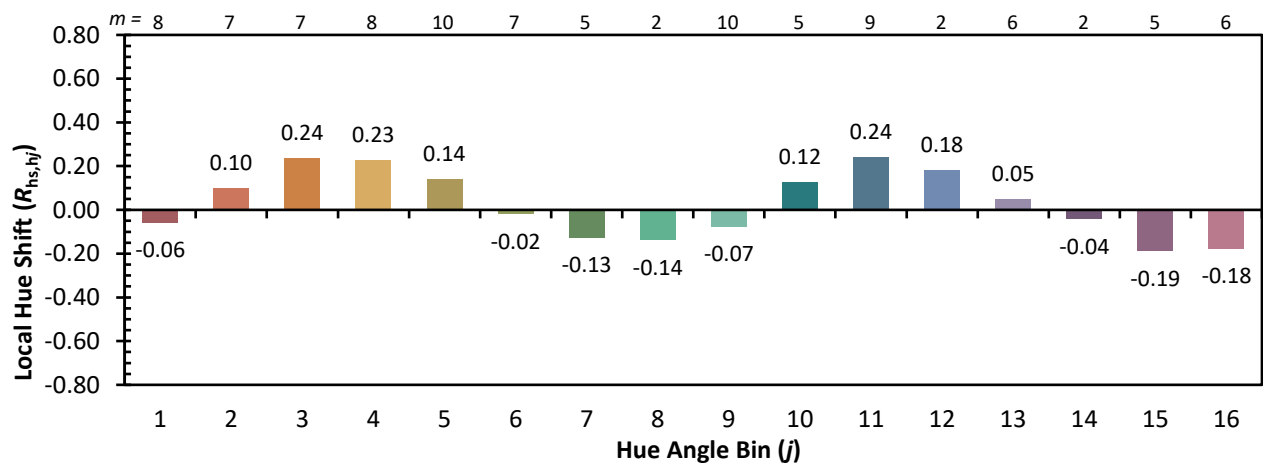
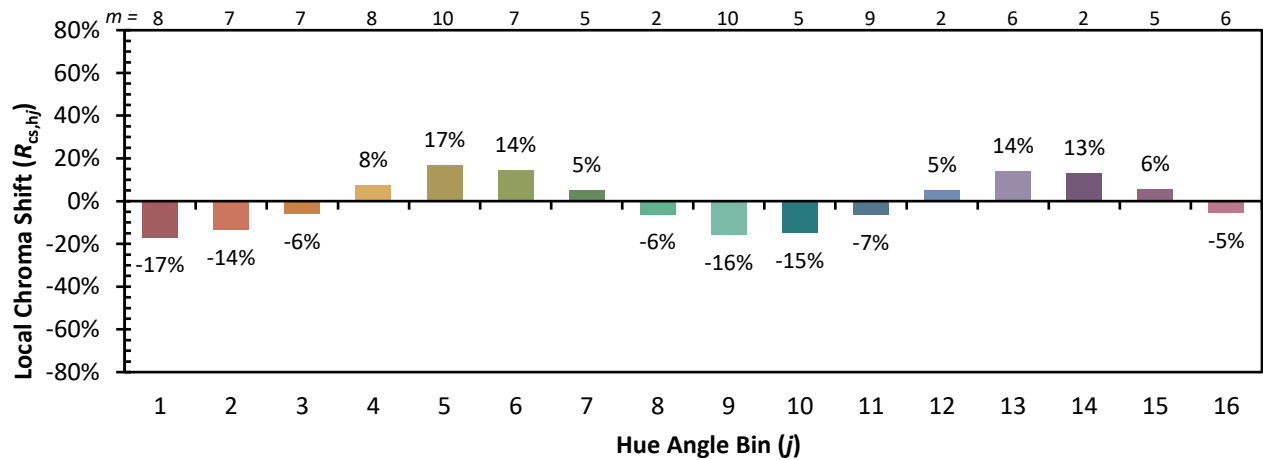
Color Vector Graphics



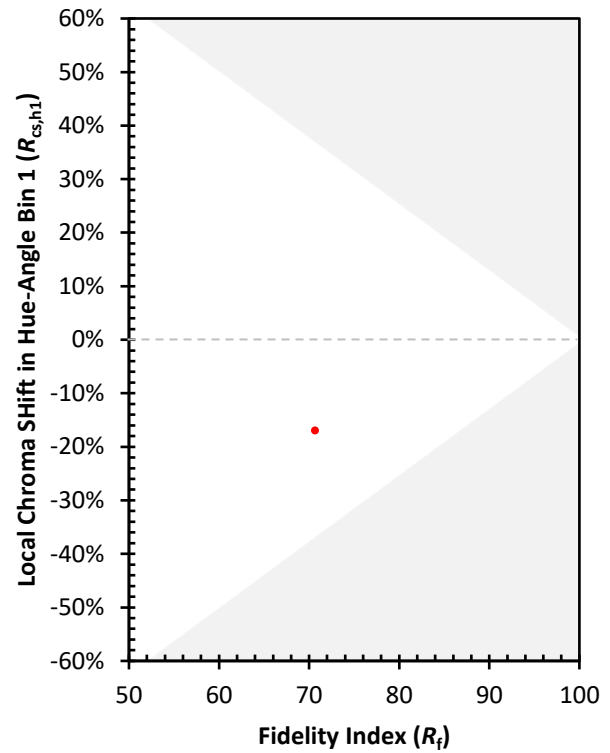
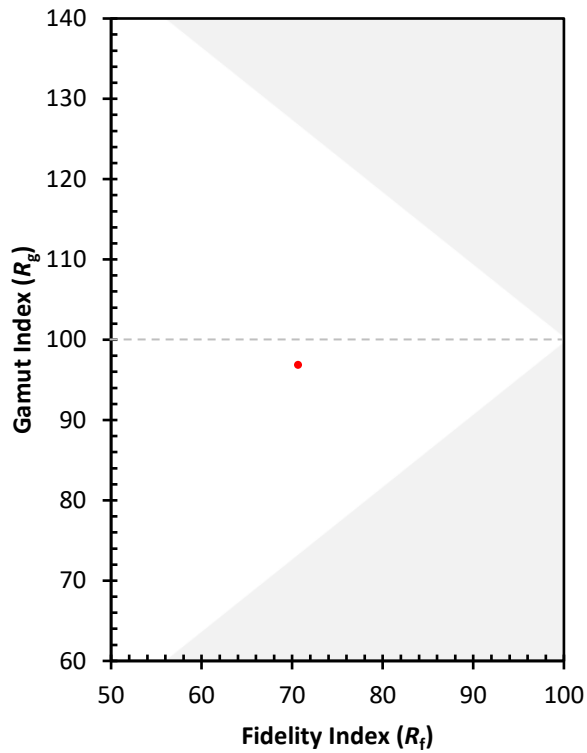
Individual Sample Fidelity Index ($R_{f,i}$)

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



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)