

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: P1049050

Luminaire Tested: **GALN-SA6B-750-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049050
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-750-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 24452.5 lumens
Efficiency: N/A
Efficacy: 114.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 213.8
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

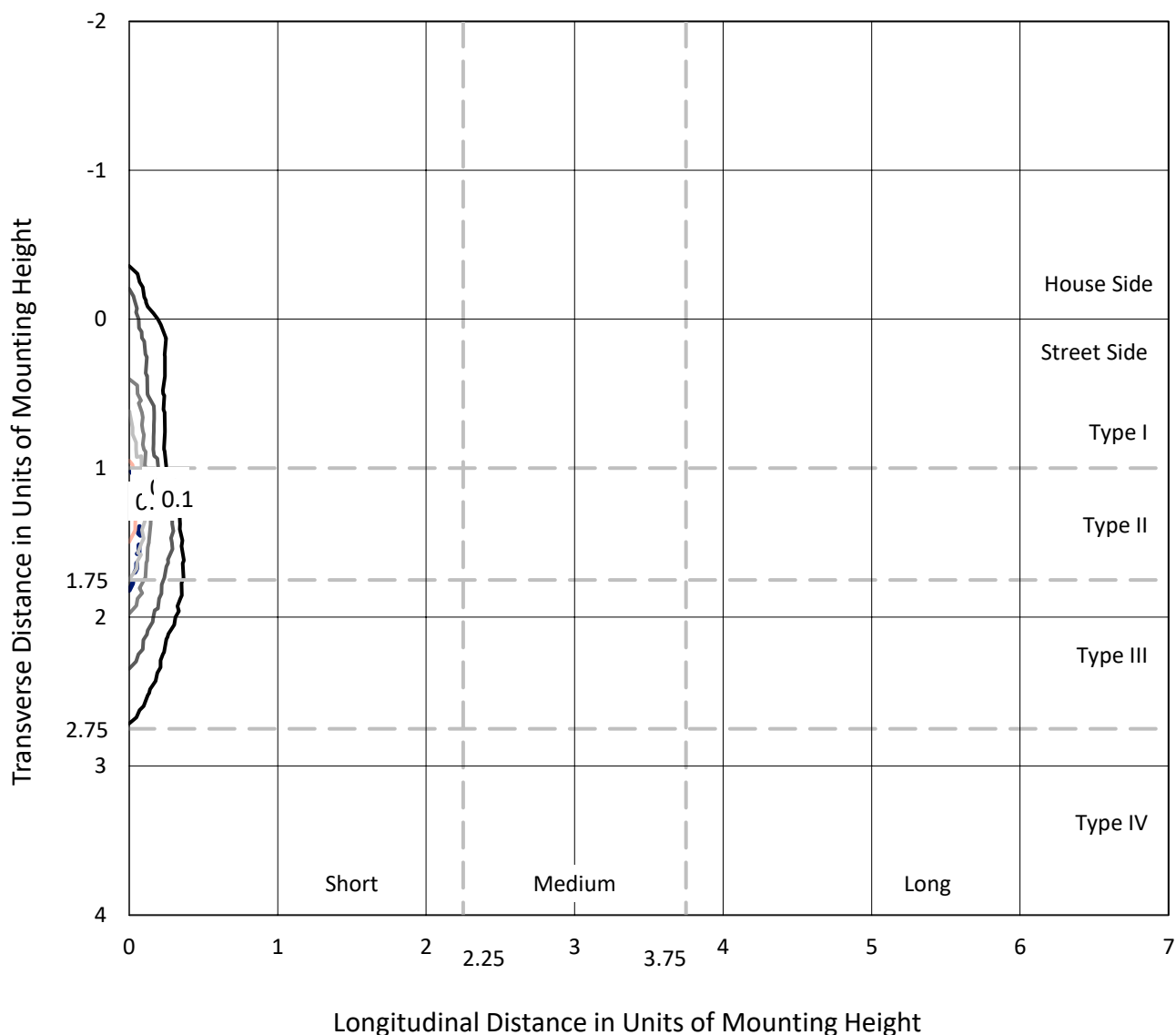
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd



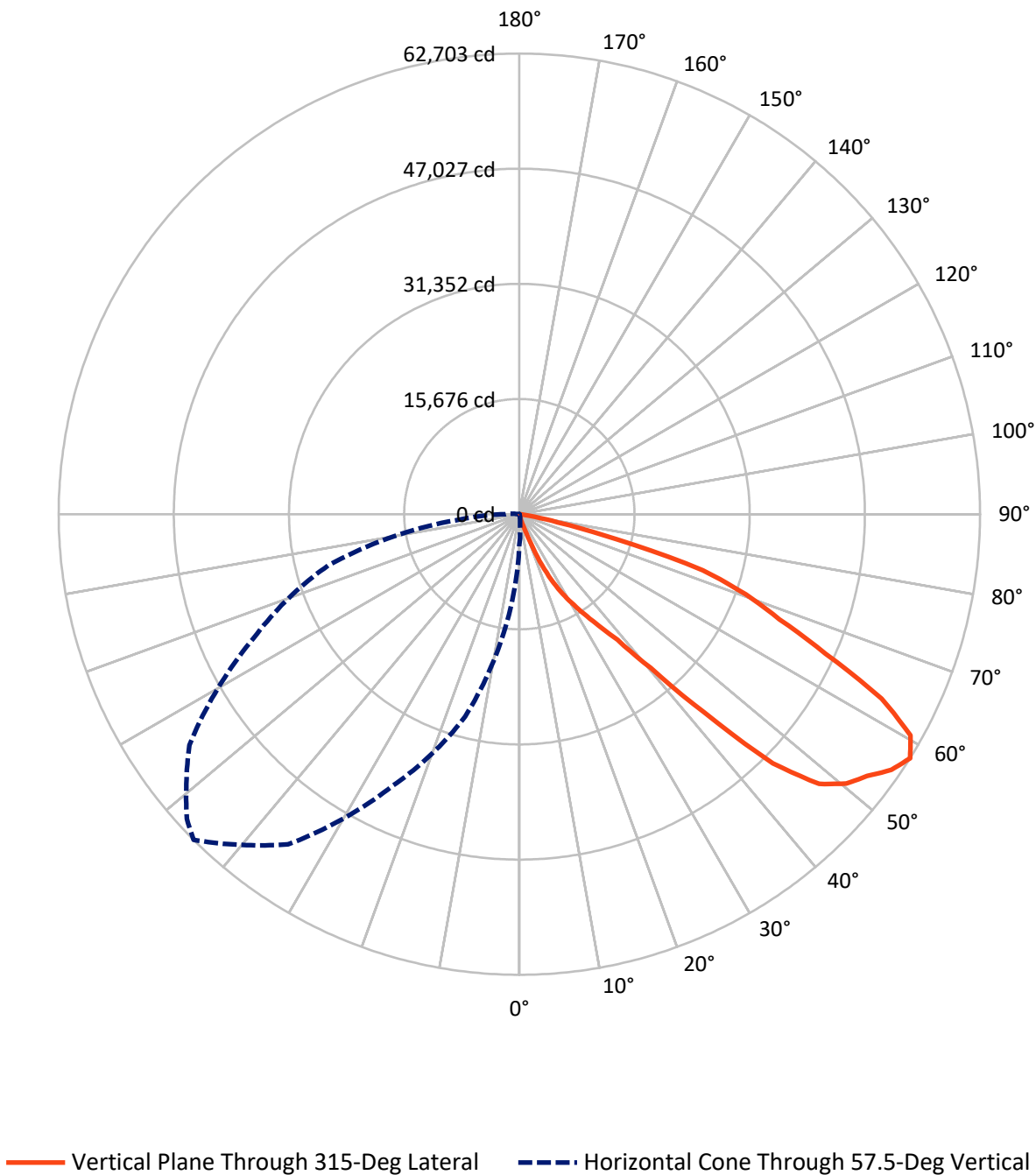
Based on 20 foot mounting height. Maximum calculated value = 3.6 fc

Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA6B-750-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	122.4	0.0	122.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	24330.0	0.0	24330.0
	% Fixture	99.5	0.0	99.5
Total	Lumens	24452.5	0.0	24452.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.6	0.0
10°-20°	53.7	0.2
20°-30°	579.5	2.4
30°-40°	1713.6	7.0
40°-50°	5107.2	20.9
50°-60°	8098.1	33.1
60°-70°	6759.9	27.6
70°-80°	2084.5	8.5
80°-90°	46.4	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°	24452.5	100.0
0°-180°	24452.5	100.0

Coefficient of Utilization



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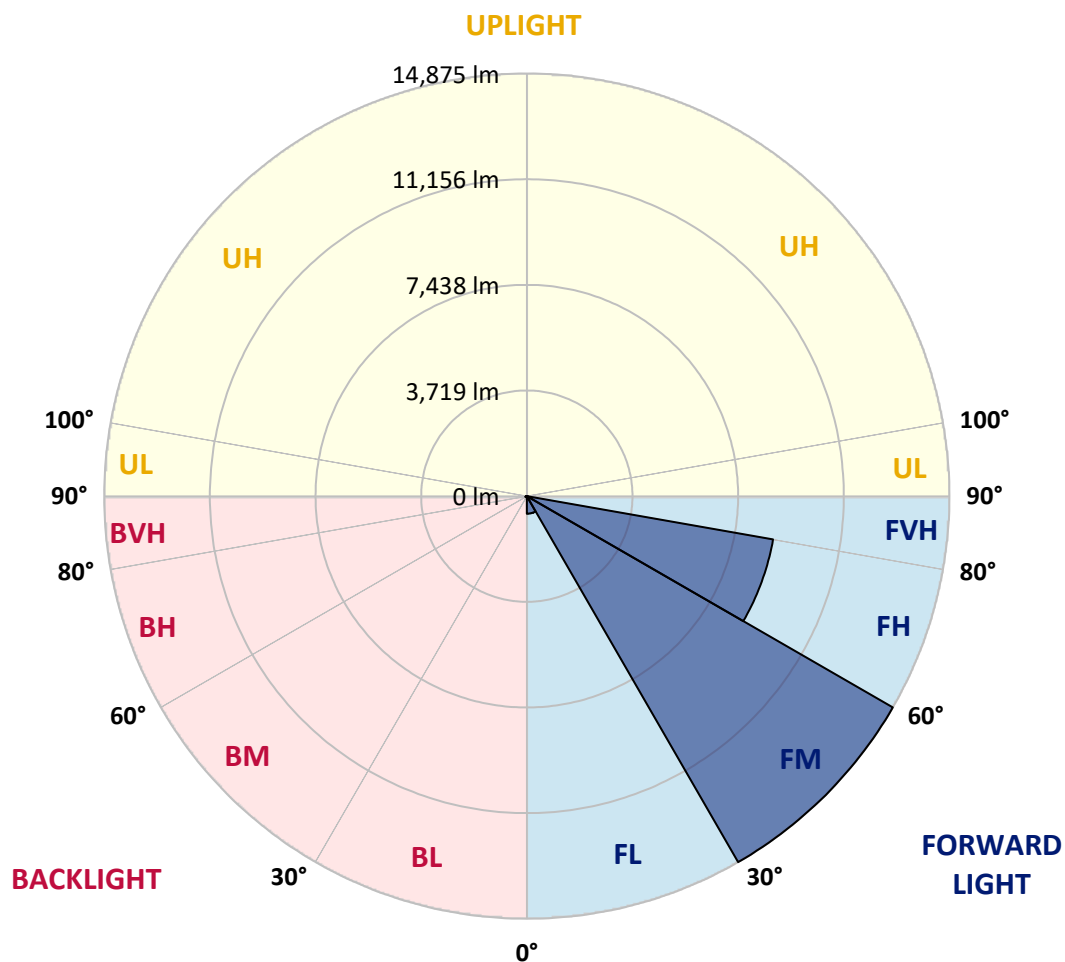
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	620.3	2.5			
FM	(30°-60°)	14875.1	60.8			
FH	(60°-80°)	8798.8	36.0			G4/12000
FVH	(80°-90°)	35.8	0.1			G1/100
BL	(0°-30°)	22.5	0.1	B0/110		
BM	(30°-60°)	43.8	0.2	B0/220		
BH	(60°-80°)	45.7	0.2	B0/110		G0/110
BVH	(80°-90°)	10.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
2.5°	97.9	97.9	97.9	97.9	96.1	96.1	94.2	94.2	92.4	92.4
5°	103.5	103.5	101.6	99.8	99.8	97.9	96.1	94.2	94.2	92.4
7.5°	112.7	110.9	109.0	107.2	103.5	101.6	97.9	96.1	94.2	90.5
10°	123.8	120.1	116.4	112.7	109.0	105.3	101.6	99.8	96.1	94.2
12.5°	138.6	133.0	125.7	120.1	116.4	110.9	107.2	103.5	97.9	94.2
15°	151.5	144.1	134.9	127.5	122.0	114.6	109.0	103.5	99.8	94.2
17.5°	170.0	157.1	142.3	133.0	125.7	116.4	107.2	101.6	96.1	88.7
20°	201.4	175.5	147.8	136.7	125.7	114.6	103.5	96.1	90.5	83.2
22.5°	251.3	207.0	162.6	146.0	131.2	114.6	99.8	92.4	85.0	77.6
25°	347.4	267.9	188.5	166.3	144.1	122.0	99.8	90.5	83.2	73.9
27.5°	462.0	343.7	223.6	192.2	162.6	131.2	99.8	88.7	79.5	68.4
30°	578.4	421.3	262.4	221.7	181.1	140.4	99.8	86.8	75.8	62.8
32.5°	689.2	493.4	295.7	247.6	199.6	149.7	101.6	86.8	72.1	57.3
35°	802.0	552.5	301.2	251.3	201.4	149.7	99.8	83.2	68.4	51.7
37.5°	946.1	619.0	290.1	240.2	192.2	142.3	94.2	79.5	64.7	48.0
40°	1164.1	729.9	295.7	243.9	192.2	140.4	88.7	73.9	61.0	46.2
42.5°	1567.0	944.3	319.7	260.5	201.4	140.4	81.3	68.4	57.3	44.3
45°	2709.0	1568.8	428.7	340.0	251.3	162.6	73.9	62.8	53.6	42.5
47.5°	4481.0	2625.8	770.6	595.0	421.3	245.8	72.1	62.8	53.6	42.5
50°	5719.1	3344.6	970.1	746.5	522.9	299.4	75.8	64.7	55.4	44.3
52.5°	5709.9	3396.4	1081.0	829.7	580.2	328.9	79.5	68.4	59.1	48.0
55°	5076.1	3089.6	1101.3	846.3	593.2	338.2	85.0	73.9	62.8	51.7
57.5°	4242.7	2624.0	1005.2	777.9	552.5	325.2	97.9	85.0	73.9	61.0
60°	3355.7	2069.6	783.5	619.0	456.4	292.0	129.3	112.7	97.9	81.3
62.5°	2317.2	1500.5	683.7	548.8	415.8	280.9	147.8	131.2	116.4	99.8
65°	1639.0	1129.0	617.2	502.6	389.9	275.3	160.8	142.3	125.7	107.2
67.5°	1225.1	898.1	569.1	471.2	373.3	275.3	177.4	155.2	134.9	112.7
70°	938.7	737.3	534.0	454.6	377.0	297.5	218.0	186.6	157.1	125.7
72.5°	765.0	630.1	493.4	436.1	378.8	321.5	264.2	223.6	182.9	140.4
75°	633.8	539.6	445.3	397.3	351.1	303.0	255.0	218.0	182.9	146.0
77.5°	421.3	384.4	345.5	317.8	290.1	260.5	232.8	201.4	171.9	140.4
80°	147.8	142.3	136.7	147.8	158.9	170.0	181.1	158.9	138.6	116.4
82.5°	22.2	20.3	18.5	20.3	22.2	24.0	25.9	27.7	29.6	31.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	90.5	90.5	88.7	88.7	88.7	86.8	86.8	85.0	85.0	85.0
0.0	5°	88.7	88.7	86.8	85.0	83.2	83.2	81.3	79.5	79.5	77.6
0.0	7.5°	86.8	85.0	83.2	81.3	79.5	77.6	75.8	73.9	73.9	72.1
0.0	10°	88.7	85.0	83.2	79.5	77.6	75.8	72.1	70.2	68.4	68.4
0.0	12.5°	85.0	83.2	79.5	75.8	73.9	70.2	68.4	64.7	62.8	62.8
0.0	15°	85.0	81.3	75.8	72.1	68.4	66.5	62.8	59.1	57.3	55.4
0.0	17.5°	79.5	75.8	70.2	66.5	62.8	59.1	55.4	51.7	49.9	48.0
0.0	20°	72.1	68.4	62.8	57.3	53.6	49.9	46.2	42.5	40.7	38.8
0.0	22.5°	64.7	61.0	55.4	49.9	46.2	42.5	37.0	33.3	31.4	27.7
0.0	25°	61.0	55.4	49.9	44.3	38.8	35.1	29.6	24.0	20.3	16.6
0.0	27.5°	51.7	46.2	40.7	35.1	29.6	24.0	18.5	12.9	9.2	7.4
0.0	30°	44.3	38.8	33.3	27.7	20.3	14.8	9.2	1.8	1.8	1.8
0.0	32.5°	37.0	31.4	24.0	18.5	14.8	9.2	5.5	0.0	0.0	0.0
0.0	35°	29.6	24.0	16.6	11.1	9.2	5.5	3.7	0.0	0.0	0.0
0.0	37.5°	25.9	20.3	12.9	5.5	3.7	3.7	1.8	0.0	0.0	0.0
0.0	40°	24.0	16.6	9.2	1.8	1.8	1.8	0.0	0.0	0.0	0.0
0.0	42.5°	24.0	16.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	24.0	16.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	24.0	16.6	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	25.9	18.5	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	29.6	22.2	14.8	7.4	5.5	3.7	1.8	0.0	0.0	0.0
0.0	55°	37.0	33.3	27.7	24.0	18.5	12.9	5.5	0.0	0.0	0.0
0.0	57.5°	48.0	48.0	46.2	44.3	33.3	22.2	11.1	0.0	0.0	0.0
0.0	60°	64.7	64.7	64.7	64.7	48.0	33.3	16.6	0.0	0.0	0.0
0.0	62.5°	79.5	75.8	70.2	66.5	49.9	33.3	16.6	0.0	0.0	0.0
0.0	65°	79.5	72.1	62.8	53.6	40.7	27.7	12.9	0.0	0.0	0.0
0.0	67.5°	73.9	59.1	42.5	27.7	20.3	14.8	7.4	0.0	0.0	0.0
	70°	73.9	51.7	29.6	7.4	5.5	3.7	1.8	0.0	0.0	0.0
	72.5°	73.9	49.9	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	81.3	55.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	81.3	55.4	27.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	72.1	48.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	24.0	16.6	7.4	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):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	83.2	83.2	83.2	81.3	81.3	81.3	81.3	79.5	79.5	79.5
0.0	5°	75.8	75.8	73.9	73.9	72.1	72.1	70.2	70.2	68.4	68.4
0.0	7.5°	70.2	68.4	68.4	66.5	64.7	64.7	62.8	62.8	61.0	59.1
0.0	10°	64.7	62.8	62.8	61.0	59.1	57.3	57.3	55.4	53.6	51.7
0.0	12.5°	59.1	57.3	55.4	53.6	51.7	49.9	49.9	48.0	46.2	44.3
0.0	15°	51.7	49.9	48.0	46.2	44.3	42.5	42.5	40.7	38.8	37.0
0.0	17.5°	44.3	42.5	42.5	40.7	38.8	37.0	35.1	31.4	29.6	27.7
0.0	20°	33.3	31.4	29.6	27.7	25.9	22.2	20.3	16.6	12.9	11.1
0.0	22.5°	22.2	18.5	16.6	12.9	9.2	7.4	5.5	1.8	0.0	0.0
0.0	25°	7.4	5.5	3.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	77.6	77.6	77.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
0.0	5°	66.5	66.5	66.5	64.7	64.7	62.8	62.8	62.8	61.0	61.0
0.0	7.5°	57.3	55.4	55.4	53.6	53.6	51.7	51.7	51.7	49.9	49.9
0.0	10°	48.0	46.2	46.2	44.3	44.3	42.5	42.5	40.7	40.7	38.8
0.0	12.5°	42.5	40.7	38.8	37.0	37.0	35.1	33.3	33.3	31.4	29.6
0.0	15°	33.3	31.4	29.6	27.7	25.9	24.0	22.2	22.2	20.3	18.5
0.0	17.5°	22.2	18.5	16.6	14.8	14.8	12.9	11.1	9.2	7.4	5.5
0.0	20°	5.5	3.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]



REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	75.8	73.9	73.9	73.9	75.8	75.8	75.8	75.8	75.8	75.8
0.0	5°	61.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
0.0	7.5°	49.9	48.0	48.0	48.0	48.0	46.2	46.2	46.2	46.2	46.2
0.0	10°	38.8	37.0	37.0	37.0	37.0	35.1	35.1	35.1	35.1	35.1
0.0	12.5°	27.7	27.7	25.9	25.9	25.9	24.0	24.0	24.0	24.0	22.2
0.0	15°	16.6	14.8	12.9	12.9	12.9	11.1	11.1	11.1	11.1	9.2
0.0	17.5°	3.7	3.7	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	77.6	77.6	79.5	79.5	81.3	85.0	86.8	88.7	92.4	96.1
0.0	5°	61.0	62.8	62.8	64.7	66.5	68.4	70.2	72.1	75.8	79.5
0.0	7.5°	48.0	48.0	49.9	49.9	51.7	55.4	57.3	59.1	62.8	68.4
0.0	10°	37.0	37.0	38.8	38.8	40.7	44.3	46.2	48.0	51.7	57.3
0.0	12.5°	24.0	25.9	25.9	27.7	29.6	33.3	35.1	37.0	40.7	44.3
0.0	15°	11.1	12.9	12.9	14.8	16.6	20.3	22.2	24.0	27.7	33.3
0.0	17.5°	1.8	1.8	3.7	3.7	5.5	7.4	9.2	11.1	16.6	20.3
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	7.4
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P1049050

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	101.6	105.3	109.0	112.7	116.4	120.1	122.0	125.7	127.5	129.3
0.0	5°	86.8	90.5	96.1	99.8	103.5	107.2	110.9	112.7	114.6	116.4
0.0	7.5°	75.8	79.5	85.0	88.7	92.4	96.1	99.8	103.5	105.3	107.2
0.0	10°	64.7	70.2	73.9	79.5	83.2	86.8	90.5	94.2	97.9	99.8
0.0	12.5°	51.7	57.3	62.8	66.5	72.1	77.6	81.3	85.0	88.7	92.4
0.0	15°	40.7	46.2	51.7	55.4	61.0	66.5	72.1	75.8	79.5	83.2
0.0	17.5°	29.6	35.1	40.7	44.3	49.9	55.4	59.1	64.7	68.4	72.1
0.0	20°	14.8	20.3	25.9	31.4	37.0	42.5	46.2	51.7	55.4	59.1
0.0	22.5°	1.8	7.4	12.9	16.6	22.2	27.7	31.4	37.0	40.7	44.3
0.0	25°	0.0	1.8	5.5	7.4	9.2	12.9	16.6	20.3	24.0	27.7
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.8	3.7	7.4	11.1	14.8
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
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	1.8
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.7
	85°	0.0	0.0	0.0	0.0	0.0	3.7	5.5	9.2	11.1	12.9
	87.5°	0.0	1.8	3.7	5.5	7.4	11.1	14.8	18.5	20.3	22.2
	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: P1049050

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
107.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	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											
1.8											
7.4											
16.6											
24.0											
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REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	131.2	131.2	131.2	131.2	129.3	129.3	129.3	127.5	127.5	125.7
0.0	5°	120.1	122.0	122.0	122.0	122.0	122.0	122.0	122.0	120.1	120.1
0.0	7.5°	110.9	112.7	114.6	114.6	116.4	116.4	116.4	114.6	114.6	112.7
0.0	10°	105.3	107.2	107.2	109.0	109.0	109.0	109.0	109.0	109.0	109.0
0.0	12.5°	97.9	99.8	101.6	101.6	103.5	103.5	103.5	103.5	101.6	101.6
0.0	15°	88.7	92.4	94.2	96.1	96.1	97.9	97.9	97.9	97.9	97.9
0.0	17.5°	81.3	85.0	86.8	88.7	88.7	90.5	90.5	92.4	92.4	92.4
0.0	20°	66.5	70.2	72.1	75.8	77.6	79.5	81.3	83.2	83.2	85.0
0.0	22.5°	51.7	55.4	57.3	61.0	62.8	64.7	66.5	68.4	70.2	72.1
0.0	25°	37.0	40.7	42.5	46.2	48.0	49.9	51.7	53.6	53.6	55.4
0.0	27.5°	20.3	24.0	27.7	29.6	33.3	35.1	37.0	38.8	40.7	42.5
0.0	30°	9.2	11.1	12.9	16.6	18.5	20.3	22.2	25.9	27.7	29.6
0.0	32.5°	0.0	0.0	1.8	5.5	7.4	9.2	11.1	12.9	12.9	14.8
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.8	3.7	5.5	7.4
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	3.7	3.7	3.7	5.5	5.5	5.5	5.5	5.5	5.5	5.5
	82.5°	9.2	11.1	12.9	12.9	14.8	14.8	14.8	14.8	12.9	12.9
	85°	18.5	20.3	22.2	22.2	24.0	24.0	24.0	24.0	24.0	24.0
	87.5°	25.9	27.7	29.6	29.6	31.4	31.4	31.4	31.4	31.4	31.4
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
107.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.7	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.0	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.2	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.4	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	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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REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	123.8	123.8	122.0	122.0	122.0	122.0	122.0	123.8	125.7	125.7
0.0	5°	118.3	118.3	116.4	116.4	116.4	118.3	118.3	120.1	122.0	123.8
0.0	7.5°	112.7	110.9	110.9	112.7	112.7	114.6	114.6	116.4	118.3	120.1
0.0	10°	109.0	107.2	107.2	107.2	109.0	109.0	110.9	112.7	114.6	116.4
0.0	12.5°	101.6	101.6	101.6	101.6	103.5	103.5	105.3	107.2	110.9	112.7
0.0	15°	97.9	96.1	96.1	96.1	96.1	97.9	97.9	101.6	105.3	107.2
0.0	17.5°	90.5	90.5	88.7	88.7	90.5	90.5	92.4	96.1	99.8	101.6
0.0	20°	83.2	81.3	79.5	79.5	81.3	81.3	83.2	86.8	90.5	92.4
0.0	22.5°	72.1	70.2	70.2	70.2	70.2	72.1	72.1	75.8	81.3	85.0
0.0	25°	57.3	59.1	59.1	61.0	61.0	62.8	64.7	68.4	73.9	77.6
0.0	27.5°	44.3	46.2	46.2	49.9	51.7	53.6	55.4	61.0	66.5	70.2
0.0	30°	33.3	35.1	37.0	38.8	42.5	46.2	49.9	55.4	61.0	64.7
0.0	32.5°	20.3	24.0	25.9	29.6	33.3	37.0	40.7	46.2	53.6	59.1
0.0	35°	14.8	16.6	20.3	22.2	25.9	29.6	33.3	40.7	46.2	53.6
0.0	37.5°	7.4	11.1	14.8	18.5	22.2	25.9	29.6	37.0	44.3	49.9
0.0	40°	5.5	9.2	11.1	14.8	20.3	24.0	27.7	35.1	42.5	49.9
0.0	42.5°	3.7	5.5	7.4	12.9	16.6	22.2	27.7	35.1	42.5	49.9
0.0	45°	3.7	3.7	5.5	11.1	16.6	24.0	29.6	37.0	42.5	49.9
0.0	47.5°	3.7	5.5	7.4	14.8	18.5	24.0	29.6	35.1	42.5	48.0
0.0	50°	5.5	7.4	9.2	16.6	20.3	25.9	29.6	37.0	42.5	49.9
0.0	52.5°	3.7	5.5	7.4	14.8	20.3	27.7	33.3	40.7	48.0	53.6
0.0	55°	1.8	1.8	1.8	11.1	22.2	31.4	42.5	48.0	55.4	61.0
0.0	57.5°	0.0	0.0	0.0	7.4	22.2	35.1	48.0	55.4	62.8	68.4
0.0	60°	0.0	0.0	0.0	7.4	22.2	35.1	48.0	57.3	66.5	75.8
0.0	62.5°	0.0	0.0	0.0	7.4	18.5	29.6	40.7	55.4	72.1	86.8
0.0	65°	0.0	0.0	0.0	5.5	14.8	24.0	33.3	55.4	77.6	97.9
0.0	67.5°	0.0	0.0	0.0	5.5	14.8	22.2	31.4	55.4	77.6	101.6
	70°	0.0	0.0	0.0	5.5	14.8	24.0	33.3	55.4	77.6	99.8
	72.5°	0.0	0.0	0.0	5.5	16.6	25.9	37.0	55.4	73.9	92.4
	75°	0.0	0.0	0.0	7.4	16.6	27.7	38.8	55.4	72.1	86.8
	77.5°	0.0	0.0	0.0	5.5	16.6	25.9	37.0	53.6	70.2	85.0
	80°	5.5	3.7	3.7	9.2	16.6	24.0	31.4	48.0	66.5	83.2
	82.5°	11.1	11.1	9.2	12.9	16.6	22.2	27.7	42.5	59.1	73.9
	85°	22.2	22.2	20.3	22.2	22.2	24.0	25.9	33.3	40.7	48.0
	87.5°	29.6	29.6	27.7	27.7	27.7	25.9	25.9	25.9	25.9	24.0
	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: P1049050

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
107.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.7	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.1	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.6	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66.5	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.8	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.0											
110.9											
103.5											
101.6											
99.8											
88.7											
55.4											
24.0											
0.0											
0.0											
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0.0											

REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	129.3	131.2	131.2	133.0	134.9	136.7	136.7	138.6	138.6	138.6
0.0	5°	127.5	131.2	133.0	134.9	136.7	138.6	140.4	142.3	144.1	144.1
0.0	7.5°	125.7	127.5	131.2	133.0	136.7	138.6	142.3	144.1	146.0	147.8
0.0	10°	122.0	125.7	129.3	133.0	136.7	140.4	144.1	147.8	151.5	153.4
0.0	12.5°	118.3	123.8	127.5	131.2	136.7	142.3	146.0	151.5	155.2	158.9
0.0	15°	116.4	120.1	125.7	129.3	136.7	144.1	149.7	157.1	164.5	170.0
0.0	17.5°	110.9	118.3	123.8	129.3	136.7	146.0	153.4	160.8	171.9	182.9
0.0	20°	103.5	109.0	116.4	122.0	133.0	142.3	153.4	162.6	179.2	195.9
0.0	22.5°	96.1	103.5	109.0	116.4	129.3	140.4	153.4	164.5	192.2	218.0
0.0	25°	88.7	97.9	105.3	112.7	127.5	142.3	157.1	171.9	218.0	264.2
0.0	27.5°	85.0	92.4	101.6	109.0	127.5	147.8	166.3	184.8	258.7	330.8
0.0	30°	79.5	88.7	96.1	105.3	129.3	153.4	177.4	201.4	314.1	426.9
0.0	32.5°	73.9	83.2	92.4	101.6	133.0	164.5	194.0	225.4	373.3	519.2
0.0	35°	68.4	79.5	88.7	97.9	138.6	181.1	221.7	262.4	426.9	589.5
0.0	37.5°	66.5	77.6	86.8	96.1	140.4	182.9	227.3	269.8	432.4	595.0
0.0	40°	68.4	77.6	88.7	97.9	134.9	171.9	207.0	243.9	413.9	582.1
0.0	42.5°	68.4	79.5	90.5	101.6	131.2	160.8	190.3	219.9	408.4	596.9
0.0	45°	66.5	77.6	88.7	99.8	127.5	153.4	181.1	207.0	441.6	674.5
0.0	47.5°	64.7	75.8	86.8	97.9	125.7	153.4	181.1	208.8	571.0	931.3
0.0	50°	64.7	75.8	85.0	94.2	127.5	162.6	195.9	229.1	831.5	1432.1
0.0	52.5°	68.4	77.6	85.0	92.4	131.2	171.9	210.7	249.5	1057.0	1862.6
0.0	55°	73.9	79.5	86.8	92.4	140.4	186.6	234.7	280.9	1125.3	1969.8
0.0	57.5°	81.3	86.8	92.4	97.9	157.1	216.2	273.5	332.6	1130.9	1927.3
0.0	60°	90.5	97.9	103.5	109.0	171.9	236.5	299.4	362.2	1023.7	1683.4
0.0	62.5°	110.9	120.1	127.5	136.7	197.7	256.9	317.8	377.0	850.0	1323.1
0.0	65°	127.5	134.9	142.3	149.7	208.8	269.8	328.9	388.0	720.7	1053.3
0.0	67.5°	131.2	138.6	144.1	151.5	212.5	273.5	332.6	393.6	617.2	838.9
	70°	133.0	142.3	153.4	162.6	225.4	288.3	349.2	412.1	547.0	681.9
	72.5°	127.5	146.0	162.6	179.2	238.4	295.7	354.8	412.1	508.2	604.2
	75°	127.5	153.4	177.4	201.4	245.8	288.3	332.6	375.1	449.0	522.9
	77.5°	134.9	168.2	201.4	234.7	260.5	284.6	310.4	334.5	382.5	430.5
	80°	134.9	170.0	203.3	238.4	249.5	262.4	273.5	284.6	290.1	295.7
	82.5°	116.4	144.1	171.9	199.6	186.6	173.7	160.8	147.8	138.6	127.5
	85°	59.1	64.7	68.4	72.1	66.5	61.0	55.4	49.9	46.2	40.7
	87.5°	24.0	24.0	22.2	22.2	22.2	22.2	20.3	20.3	20.3	20.3
	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: P1049050

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
107.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.1	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.2	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
197.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
227.3	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
290.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
393.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
547.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
741.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
925.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1051.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1145.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1239.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1424.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1794.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2734.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4189.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5273.8	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5393.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4867.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4161.4	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3252.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2457.6	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1814.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1284.3											
955.3											
694.8											
522.9											
293.8											
133.0											
38.8											
18.5											
0.0											
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REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	138.6	136.7	136.7	134.9	133.0	131.2	129.3	127.5	125.7	123.8
0.0	5°	144.1	144.1	144.1	142.3	142.3	140.4	140.4	138.6	136.7	134.9
0.0	7.5°	149.7	151.5	151.5	153.4	153.4	153.4	153.4	151.5	151.5	151.5
0.0	10°	158.9	160.8	162.6	164.5	166.3	168.2	168.2	170.0	170.0	170.0
0.0	12.5°	170.0	175.5	179.2	184.8	188.5	194.0	197.7	203.3	207.0	210.7
0.0	15°	186.6	195.9	207.0	216.2	225.4	238.4	253.2	266.1	279.0	299.4
0.0	17.5°	210.7	240.2	269.8	297.5	327.1	391.7	456.4	519.2	583.9	678.2
0.0	20°	256.9	345.5	432.4	521.1	607.9	835.2	1060.7	1288.0	1513.4	1755.5
0.0	22.5°	360.3	578.4	796.4	1014.5	1232.5	1707.4	2180.5	2655.4	3128.4	3684.6
0.0	25°	522.9	923.9	1324.9	1724.0	2125.0	2867.9	3612.6	4355.4	5098.2	5820.7
0.0	27.5°	761.3	1374.8	1988.3	2599.9	3213.4	4220.5	5229.4	6236.5	7243.6	8060.3
0.0	30°	1055.1	1886.7	2718.2	3549.7	4381.3	5526.9	6672.6	7816.4	8962.1	9854.6
0.0	32.5°	1332.3	2350.5	3368.6	4385.0	5403.1	6707.7	8014.1	9318.7	10623.3	11599.0
0.0	35°	1513.4	2744.1	3976.6	5207.2	6437.9	7849.7	9261.4	10671.4	12083.1	13197.4
0.0	37.5°	1694.5	3115.5	4534.6	5955.6	7374.8	8925.1	10475.5	12025.8	13576.2	14952.8
0.0	40°	1897.7	3564.5	5229.4	6896.2	8561.1	10397.9	12232.8	14069.6	15904.5	17846.6
0.0	42.5°	2250.7	4309.2	6369.5	8428.1	10486.6	12916.5	15346.4	17774.5	20204.4	22976.2
0.0	45°	2914.1	5815.2	8718.2	11619.3	14520.4	17739.4	20960.2	24179.2	27398.1	31086.4
0.0	47.5°	4538.3	8529.7	12519.2	16510.6	20500.1	23975.9	27449.9	30925.7	34399.6	38073.2
0.0	50°	6944.2	11589.7	16235.2	20878.9	25524.4	28669.4	31812.6	34957.7	38100.9	41595.2
0.0	52.5°	8684.9	13524.4	18365.8	23205.3	28044.9	30883.2	33723.3	36561.6	39399.9	42665.1
0.0	55°	8816.1	13627.9	18441.6	23253.4	28065.2	30916.4	33767.7	36618.9	39470.1	42931.2
0.0	57.5°	7805.3	12578.3	17349.5	22122.5	26893.7	30140.3	33385.2	36631.8	39876.7	43618.6
0.0	60°	6639.3	11414.2	16187.2	20962.0	25735.0	29475.1	33217.0	36957.1	40697.1	44202.5
0.0	62.5°	5179.5	10091.1	15004.6	19916.2	24827.8	28625.1	32422.4	36217.9	40015.3	42644.8
0.0	65°	3860.2	8629.5	13398.8	18166.2	22935.6	25977.1	29018.7	32058.4	35100.0	36727.9
0.0	67.5°	2790.3	6903.6	11015.1	15128.4	19239.8	21416.6	23593.4	25768.3	27945.1	29190.5
	70°	1886.7	4736.0	7583.6	10433.0	13280.5	15069.2	16859.8	18648.5	20437.3	22118.8
	72.5°	1306.4	2906.7	4508.8	6109.0	7709.2	9509.1	11307.0	13106.8	14904.8	16684.3
	75°	866.6	1594.7	2324.6	3052.7	3780.7	5113.0	6447.2	7779.5	9111.8	10172.4
	77.5°	615.3	833.4	1053.3	1271.3	1489.4	1738.8	1990.1	2239.6	2489.1	2867.9
	80°	292.0	319.7	347.4	373.3	401.0	491.5	582.1	672.6	763.2	859.3
	82.5°	138.6	149.7	160.8	170.0	181.1	190.3	199.6	208.8	218.0	208.8
	85°	37.0	37.0	38.8	38.8	38.8	38.8	38.8	38.8	38.8	37.0
	87.5°	16.6	16.6	16.6	16.6	16.6	16.6	16.6	14.8	14.8	12.9
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
107.2	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.0	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149.7	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
212.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
321.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
770.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4240.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6543.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8877.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10749.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12576.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14311.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16331.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19788.7	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25748.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34774.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41746.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45089.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45930.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46394.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47360.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47706.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45276.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38357.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30437.8	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23798.5											
18463.7											
11233.1											
3246.7											
955.3											
197.7											
35.1											
12.9											
0.0											
0.0											
0.0											
0.0											
0.0											
0.0											
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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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	2.5°	120.1	118.3	116.4	114.6	112.7	109.0	109.0	107.2	107.2
0.0	5°	131.2	129.3	127.5	125.7	125.7	123.8	122.0	122.0	120.1
0.0	7.5°	149.7	147.8	146.0	144.1	144.1	142.3	142.3	140.4	140.4
0.0	10°	171.9	171.9	171.9	171.9	171.9	170.0	170.0	170.0	168.2
0.0	12.5°	216.2	218.0	221.7	225.4	231.0	231.0	231.0	229.1	229.1
0.0	15°	341.9	362.2	377.0	391.7	404.7	434.2	430.5	425.0	421.3
0.0	17.5°	864.8	957.2	1007.1	1055.1	1105.0	1241.8	1219.6	1197.4	1177.1
0.0	20°	2241.4	2483.5	2644.3	2805.0	2967.7	3224.5	3161.7	3098.8	3036.0
0.0	22.5°	4795.2	5351.4	5593.5	5835.5	6075.7	6386.2	6184.8	5983.3	5783.8
0.0	25°	7263.9	7986.4	8394.8	8803.2	9209.7	9387.1	9124.7	8860.5	8598.1
0.0	27.5°	9693.8	10510.6	10870.9	11229.4	11589.7	11961.2	11635.9	11308.9	10983.6
0.0	30°	11641.5	12534.0	12923.9	13311.9	13701.8	13960.5	13624.2	13286.1	12949.8
0.0	32.5°	13552.2	14527.8	14954.7	15381.5	15806.5	16178.0	15764.0	15348.3	14934.3
0.0	35°	15424.0	16538.3	17125.9	17713.5	18301.1	18646.7	18155.2	17661.8	17170.3
0.0	37.5°	17708.0	19084.6	19742.5	20400.3	21058.1	21688.3	21146.8	20603.6	20062.1
0.0	40°	21730.8	23672.8	24681.8	25692.5	26701.5	27514.5	26830.8	26147.1	25463.4
0.0	42.5°	28519.8	31291.5	32742.1	34190.8	35641.4	36910.9	36192.1	35473.2	34754.4
0.0	45°	38463.1	42151.4	43919.8	45686.3	47454.7	48382.3	47347.5	46310.9	45276.1
0.0	47.5°	45418.4	49091.9	50666.3	52240.7	53815.0	54873.8	53608.1	52342.3	51078.4
0.0	50°	48581.9	52076.2	53656.1	55234.2	56814.1	57654.9	56193.2	54729.7	53268.1
0.0	52.5°	49193.5	52458.7	54343.5	56230.2	58115.0	59238.5	57512.6	55784.8	54058.9
0.0	55°	49855.1	53316.1	55502.1	57690.0	59876.0	61431.9	59480.5	57527.4	55576.0
0.0	57.5°	51100.5	54842.4	57022.9	59201.5	61382.0	62703.2	60746.3	58787.6	56830.7
0.0	60°	51211.4	54714.9	56588.7	58464.2	60337.9	61169.5	59297.6	57423.9	55552.0
0.0	62.5°	47905.6	50535.1	51836.0	53136.9	54437.8	55341.4	53388.2	51433.1	49480.0
0.0	65°	39985.7	41613.7	42650.3	43686.9	44723.6	45800.9	44012.2	42223.4	40434.7
0.0	67.5°	31683.3	32928.7	34294.3	35659.9	37025.4	38176.6	36744.6	35310.6	33878.5
	70°	25480.0	27159.7	28695.3	30230.9	31766.4	32708.8	31271.2	29831.7	28394.1
	72.5°	20243.2	22022.7	23305.1	24585.7	25868.1	26099.1	25042.1	23985.1	22930.0
	75°	12291.9	13352.6	13378.5	13402.5	13428.3	13648.2	12772.4	11896.5	11022.4
	77.5°	3625.5	4004.3	4316.6	4627.0	4939.3	5316.3	4994.7	4671.4	4349.8
	80°	1049.6	1145.7	1227.0	1306.4	1387.7	1339.7	1263.9	1188.2	1112.4
	82.5°	188.5	177.4	175.5	173.7	173.7	164.5	149.7	134.9	120.1
	85°	33.3	31.4	29.6	27.7	25.9	24.0	20.3	18.5	14.8
	87.5°	11.1	9.2	7.4	5.5	5.5	1.8	1.8	1.8	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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°	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2	107.2
0.0	0.0	2.5°	105.3	103.5	103.5	103.5	103.5	101.6	101.6	101.6	101.6
0.0	0.0	5°	116.4	116.4	114.6	114.6	112.7	112.7	110.9	110.9	109.0
0.0	0.0	7.5°	136.7	134.9	133.0	131.2	129.3	125.7	123.8	122.0	122.0
0.0	0.0	10°	164.5	160.8	158.9	155.2	153.4	149.7	146.0	142.3	138.6
0.0	0.0	12.5°	216.2	208.8	203.3	195.9	188.5	182.9	175.5	170.0	162.6
0.0	0.0	15°	375.1	356.6	336.3	312.3	286.4	262.4	236.5	221.7	205.1
0.0	0.0	17.5°	959.0	862.9	765.0	685.6	606.1	528.5	449.0	391.7	334.5
0.0	0.0	20°	2441.0	2174.9	1908.8	1646.4	1382.2	1119.8	855.6	722.5	589.5
0.0	0.0	22.5°	4593.8	4100.4	3605.2	3126.6	2646.1	2167.5	1688.9	1387.7	1088.4
0.0	0.0	25°	7090.2	6469.3	5848.5	5061.3	4272.2	3485.1	2697.9	2208.2	1718.5
0.0	0.0	27.5°	9226.3	8511.2	7796.1	6838.9	5881.7	4924.5	3967.3	3237.4	2509.4
0.0	0.0	30°	11076.0	10307.3	9538.6	8424.4	7310.1	6195.9	5081.6	4168.8	3255.9
0.0	0.0	32.5°	12680.0	11759.7	10839.5	9690.1	8540.8	7391.4	6242.0	5122.2	4002.4
0.0	0.0	35°	14529.7	13456.1	12380.6	11105.6	9828.7	8553.7	7278.7	6014.8	4749.0
0.0	0.0	37.5°	16880.1	15562.6	14243.3	12822.3	11401.3	9982.1	8561.1	7116.1	5671.1
0.0	0.0	40°	21379.7	19679.6	17979.6	16174.3	14367.1	12561.7	10756.4	8982.4	7208.5
0.0	0.0	42.5°	29441.8	27145.0	24848.1	22445.9	20041.8	17639.6	15235.5	12733.6	10229.7
0.0	0.0	45°	38540.7	35691.3	32840.0	30144.0	27446.2	24750.1	22054.1	18620.8	15187.5
0.0	0.0	47.5°	43657.4	40580.7	37504.0	34952.1	32400.3	29848.4	27296.5	23595.2	19894.0
0.0	0.0	50°	45540.3	42408.2	39276.1	36927.5	34577.0	32228.4	29877.9	26171.1	22462.5
0.0	0.0	52.5°	45941.3	42746.4	39551.4	37188.0	34824.6	32463.1	30099.7	26416.9	22734.1
0.0	0.0	55°	46765.5	43337.7	39908.1	37213.9	34519.7	31825.6	29131.4	25389.5	21647.6
0.0	0.0	57.5°	47842.8	44328.1	40813.5	37744.2	34675.0	31607.5	28538.2	24447.1	20355.9
0.0	0.0	60°	47560.0	44501.8	41441.8	38154.5	34865.3	31578.0	28288.8	23789.3	19287.9
0.0	0.0	62.5°	42652.1	40216.7	37779.4	35075.9	32370.7	29667.3	26963.9	22331.3	17698.7
0.0	0.0	65°	35088.9	33311.2	31533.6	29358.7	27181.9	25007.0	22832.1	18678.1	14526.0
0.0	0.0	67.5°	28438.5	26435.4	24430.5	22697.2	20962.0	19228.8	17493.6	14224.8	10955.9
		70°	22593.7	20415.1	18234.6	16542.0	14847.5	13154.9	11462.2	9289.2	7117.9
		72.5°	17942.7	15978.4	14014.1	12208.8	10401.6	8596.2	6789.0	5504.8	4220.5
		75°	8575.9	7790.5	7005.2	6061.0	5116.7	4172.5	3228.2	2668.3	2110.2
		77.5°	3178.3	2755.1	2330.1	1945.8	1561.4	1178.9	794.6	728.1	661.5
		80°	822.3	717.0	609.8	534.0	456.4	380.7	304.9	275.3	247.6
		82.5°	94.2	86.8	81.3	77.6	72.1	68.4	62.8	57.3	51.7
		85°	5.5	3.7	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-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-750-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	107.2	107.2
0.0	0.0	2.5°	99.8	97.9
0.0	0.0	5°	105.3	103.5
0.0	0.0	7.5°	116.4	112.7
0.0	0.0	10°	127.5	123.8
0.0	0.0	12.5°	144.1	138.6
0.0	0.0	15°	162.6	151.5
0.0	0.0	17.5°	194.0	170.0
0.0	0.0	20°	262.4	201.4
0.0	0.0	22.5°	369.6	251.3
0.0	0.0	25°	543.3	347.4
0.0	0.0	27.5°	755.8	462.0
0.0	0.0	30°	1005.2	578.4
0.0	0.0	32.5°	1225.1	689.2
0.0	0.0	35°	1511.5	802.0
0.0	0.0	37.5°	1864.5	946.1
0.0	0.0	40°	2411.4	1164.1
0.0	0.0	42.5°	3396.4	1567.0
0.0	0.0	45°	5515.8	2709.0
0.0	0.0	47.5°	8487.2	4481.0
0.0	0.0	50°	10383.1	5719.1
0.0	0.0	52.5°	10538.3	5709.9
0.0	0.0	55°	9619.9	5076.1
0.0	0.0	57.5°	8208.2	4242.7
0.0	0.0	60°	6822.3	3355.7
0.0	0.0	62.5°	5375.4	2317.2
0.0	0.0	65°	3928.5	1639.0
0.0	0.0	67.5°	2821.7	1225.1
		70°	1855.2	938.7
		72.5°	1208.5	765.0
		75°	813.1	633.8
		77.5°	474.9	421.3
		80°	168.2	147.8
		82.5°	31.4	22.2
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1049050

CATALOG NUMBER: GALN-SA6B-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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

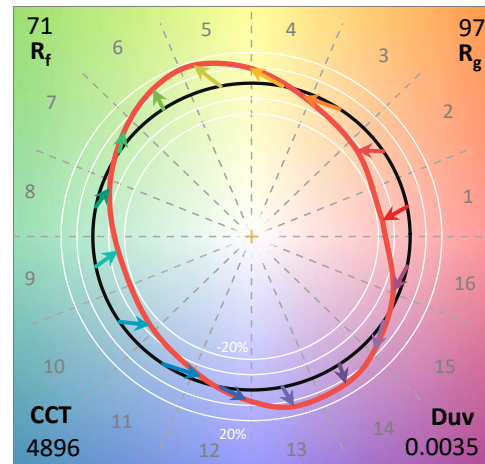
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

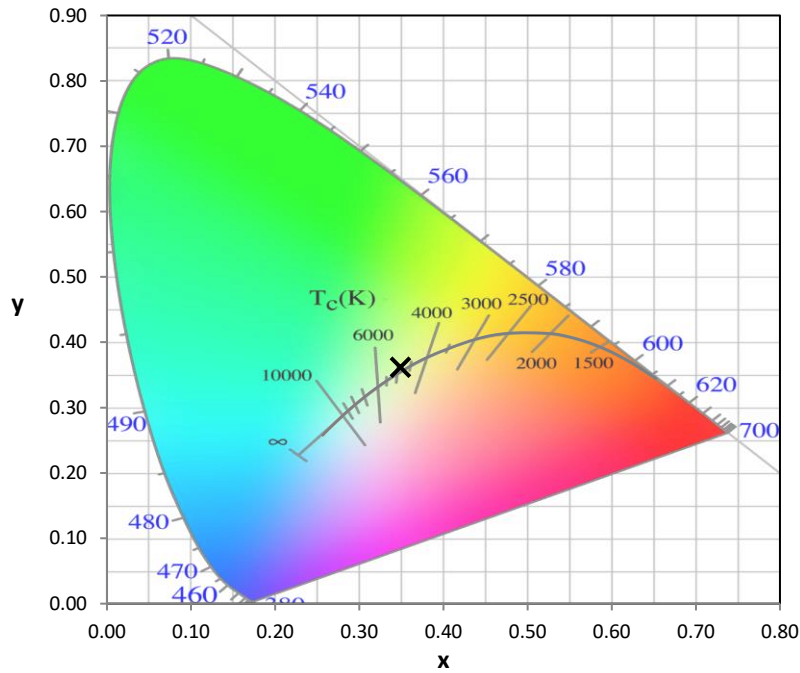
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

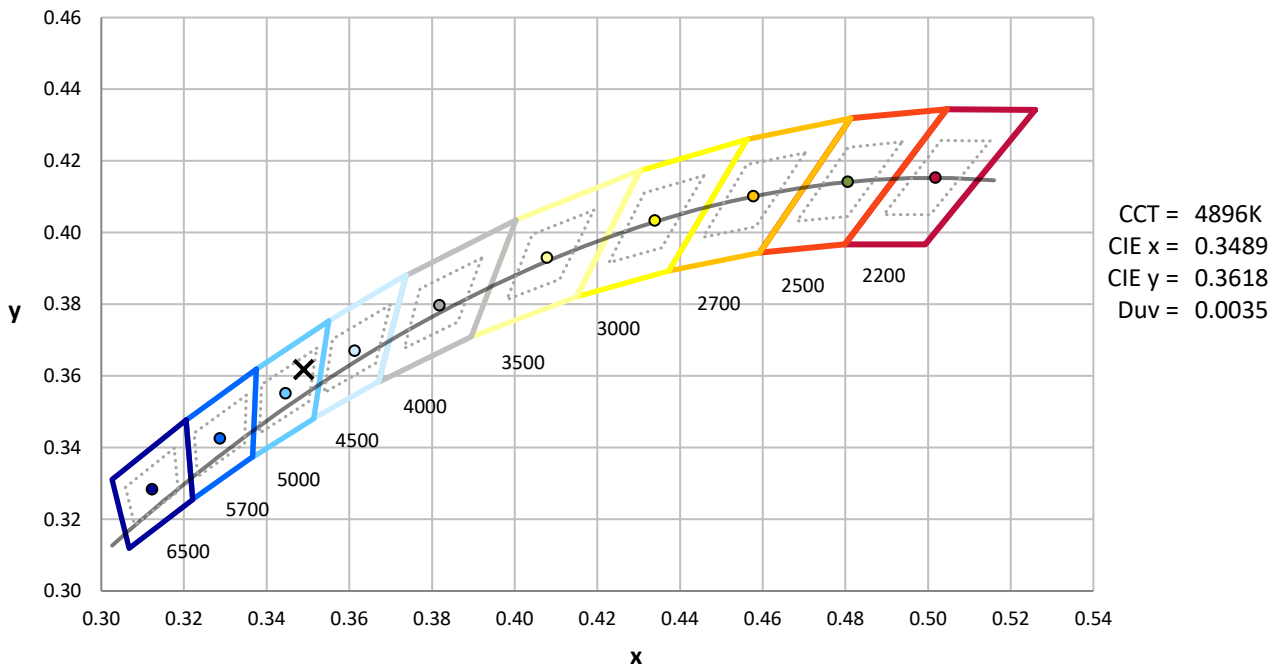
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



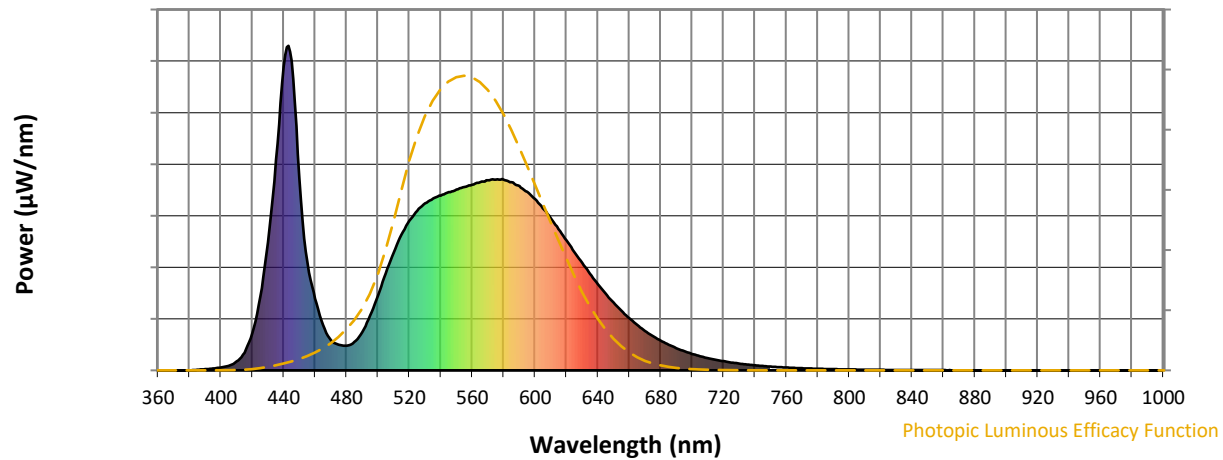
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

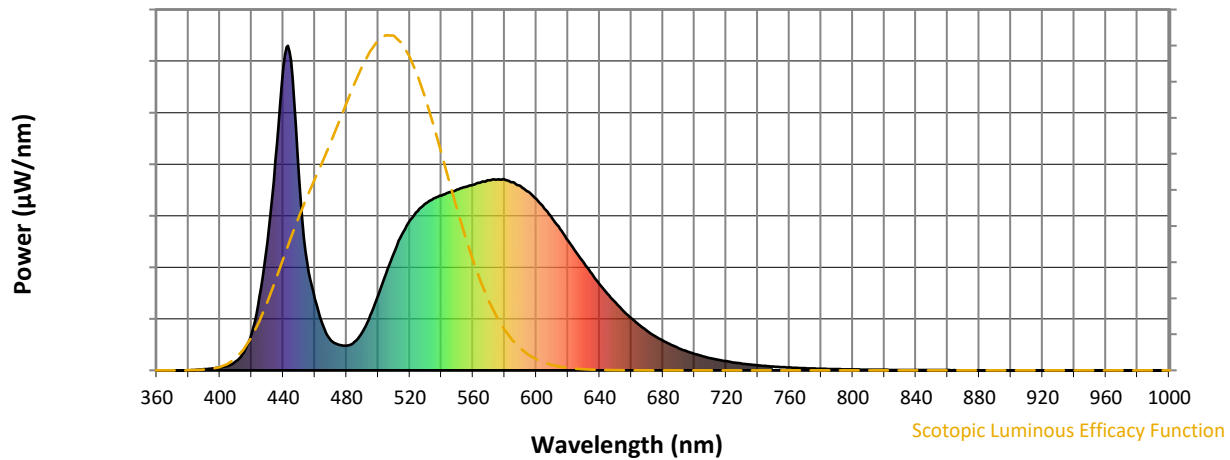


Photopic Lumens: NR

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

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

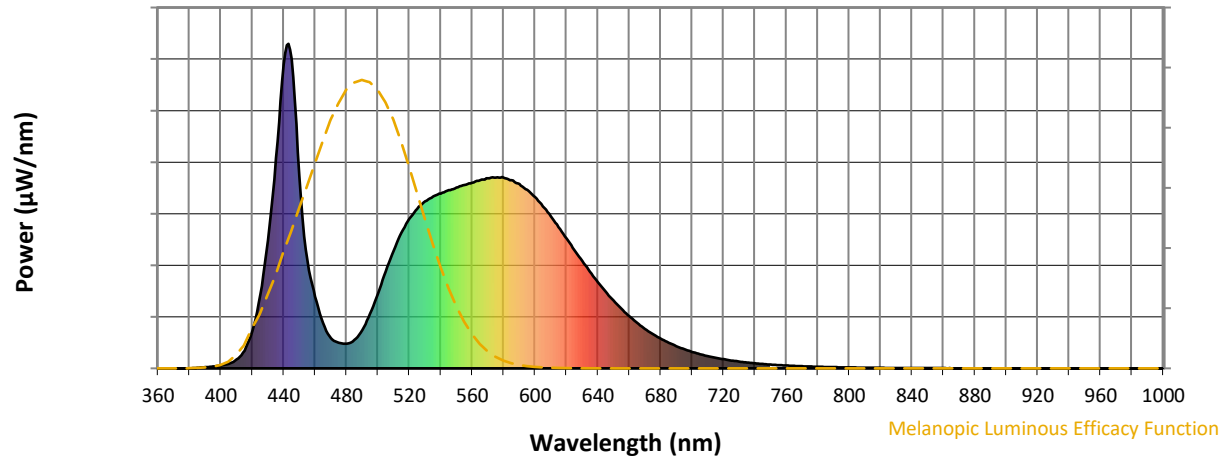


Scotopic Lumens: NR

S/P: 1.7

λ (nm)	Power W ^Λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^Λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^Λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^Λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^Λ /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

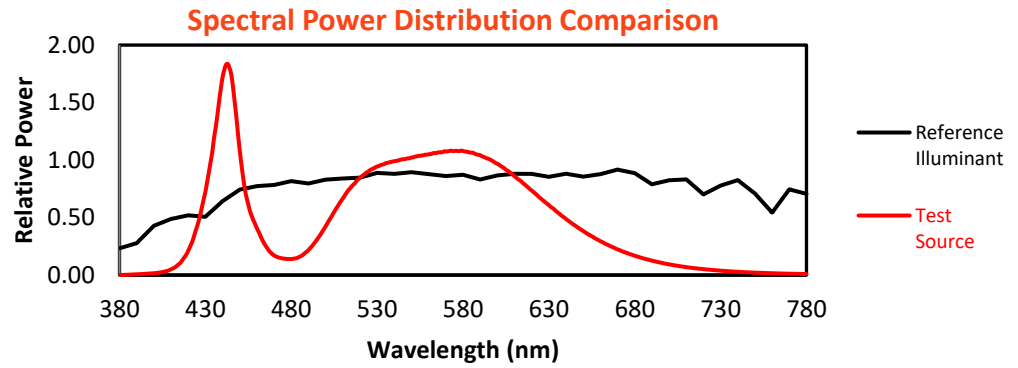
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	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

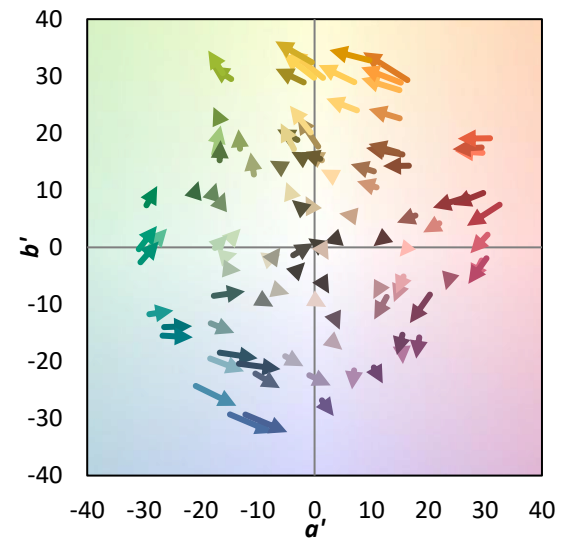
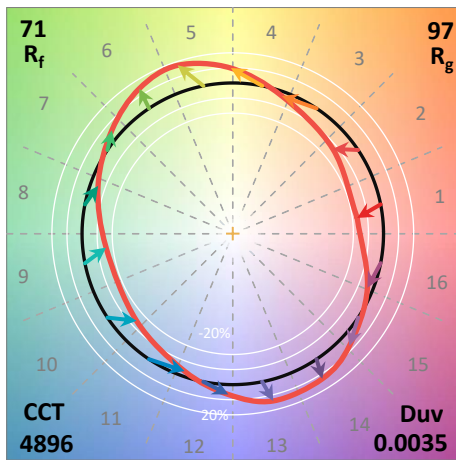
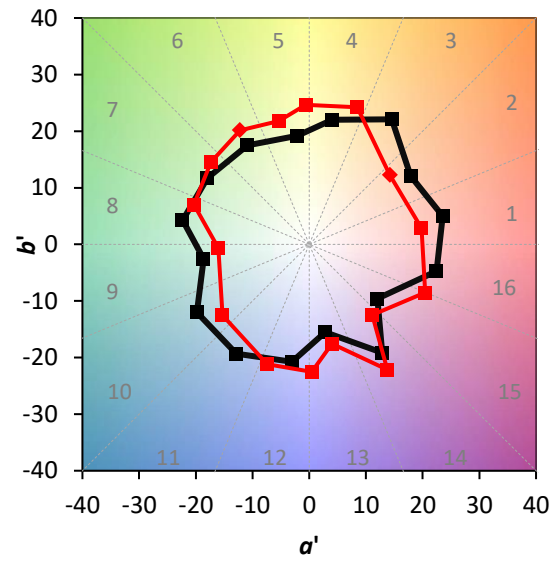
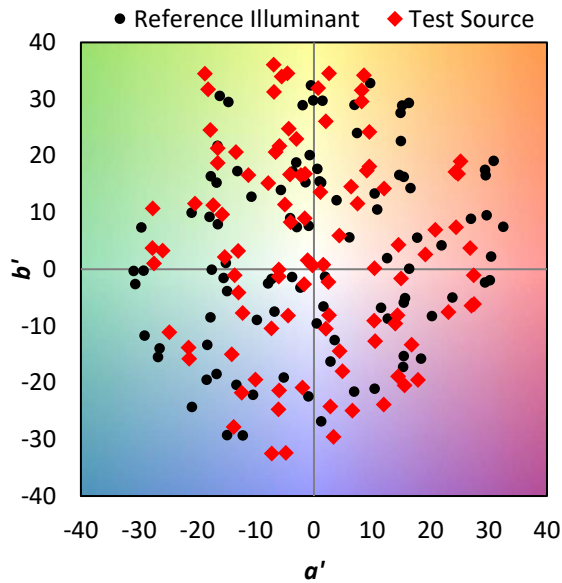
TM-30-18

Summary

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

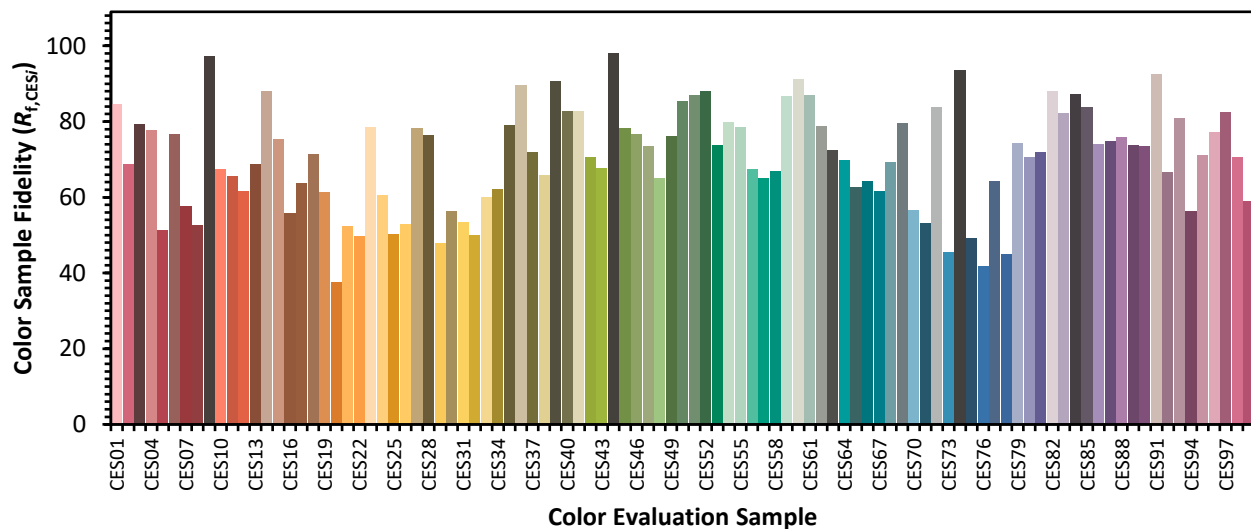


Color Vector Graphics

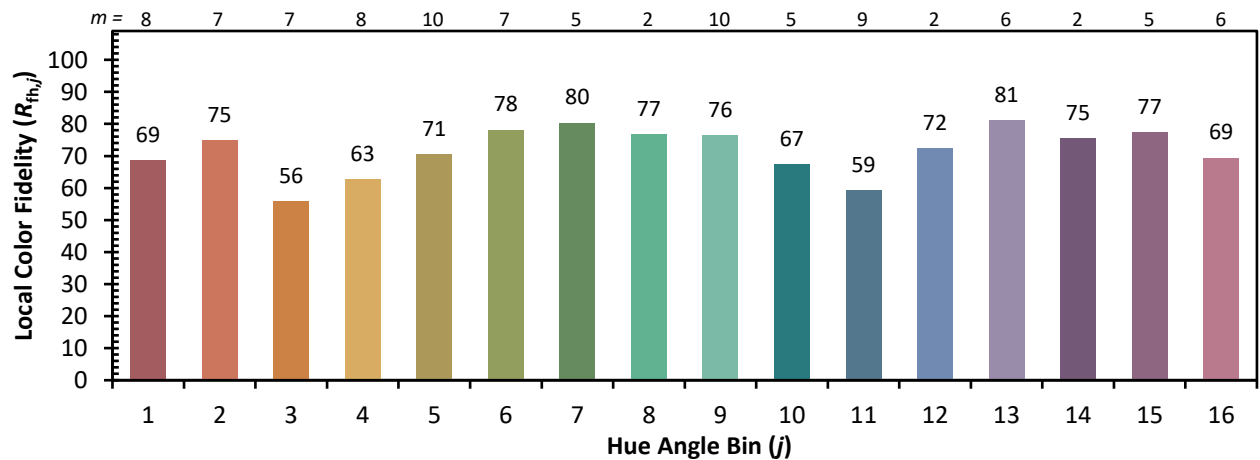
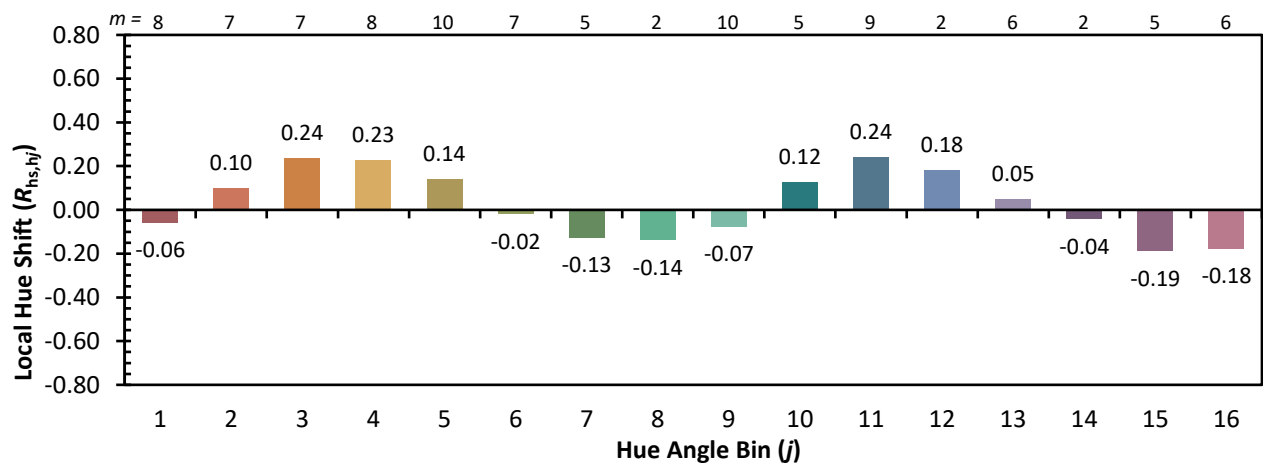
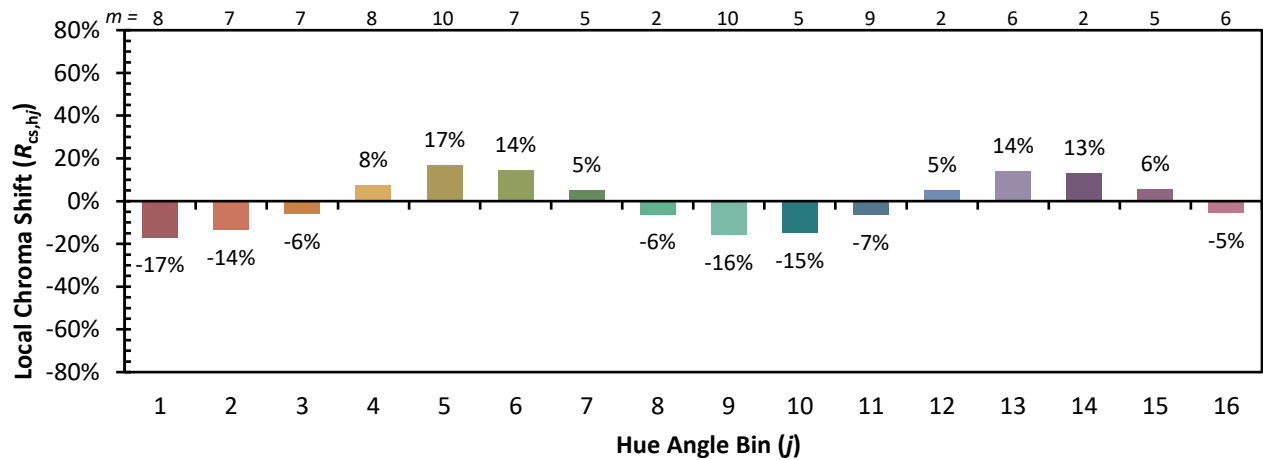


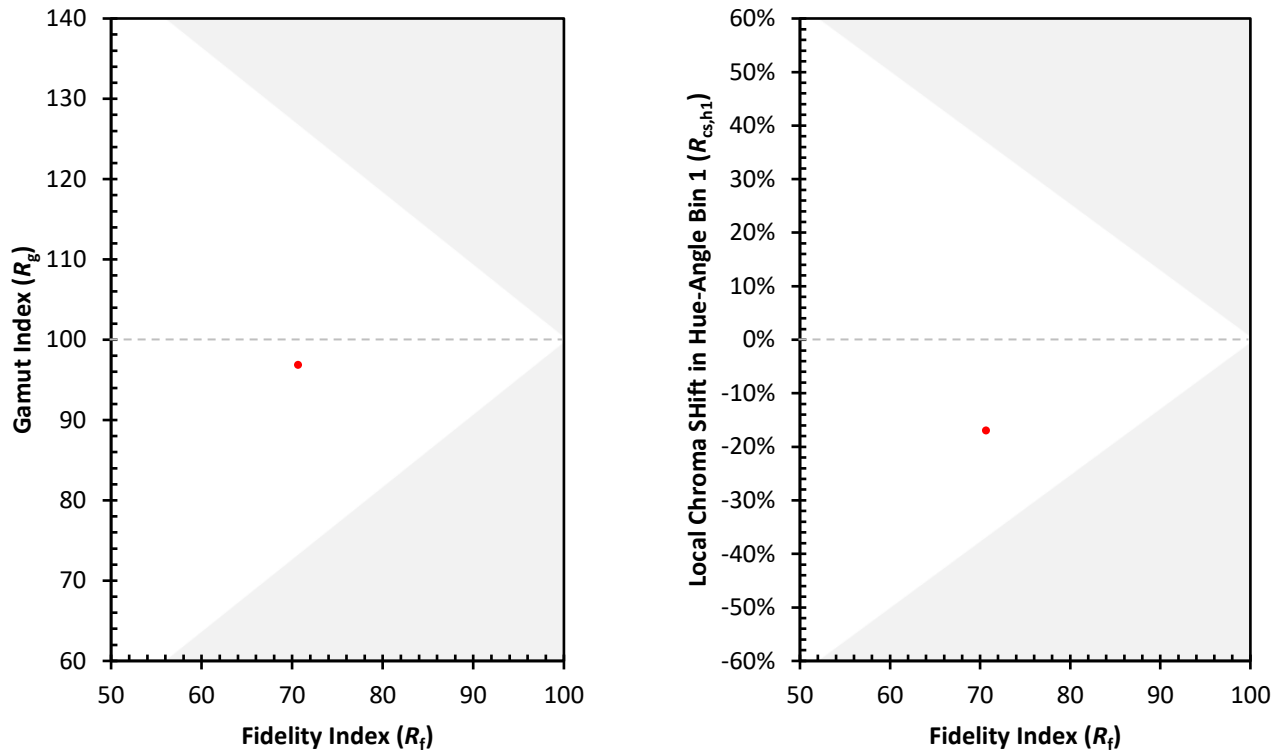
Individual Sample Fidelity Index ($R_{f,i}$)

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)