

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: P1049163

Luminaire Tested: **GALN-SA7C-830-U-RBC**

Issue Date: 07/10/2025



Test Information

Test Method: LM-79-08
Report Number: P1049163
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7C-830-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE
80CRI 3000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (98) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31687.8 lumens
Efficiency: N/A
Efficacy: 96.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

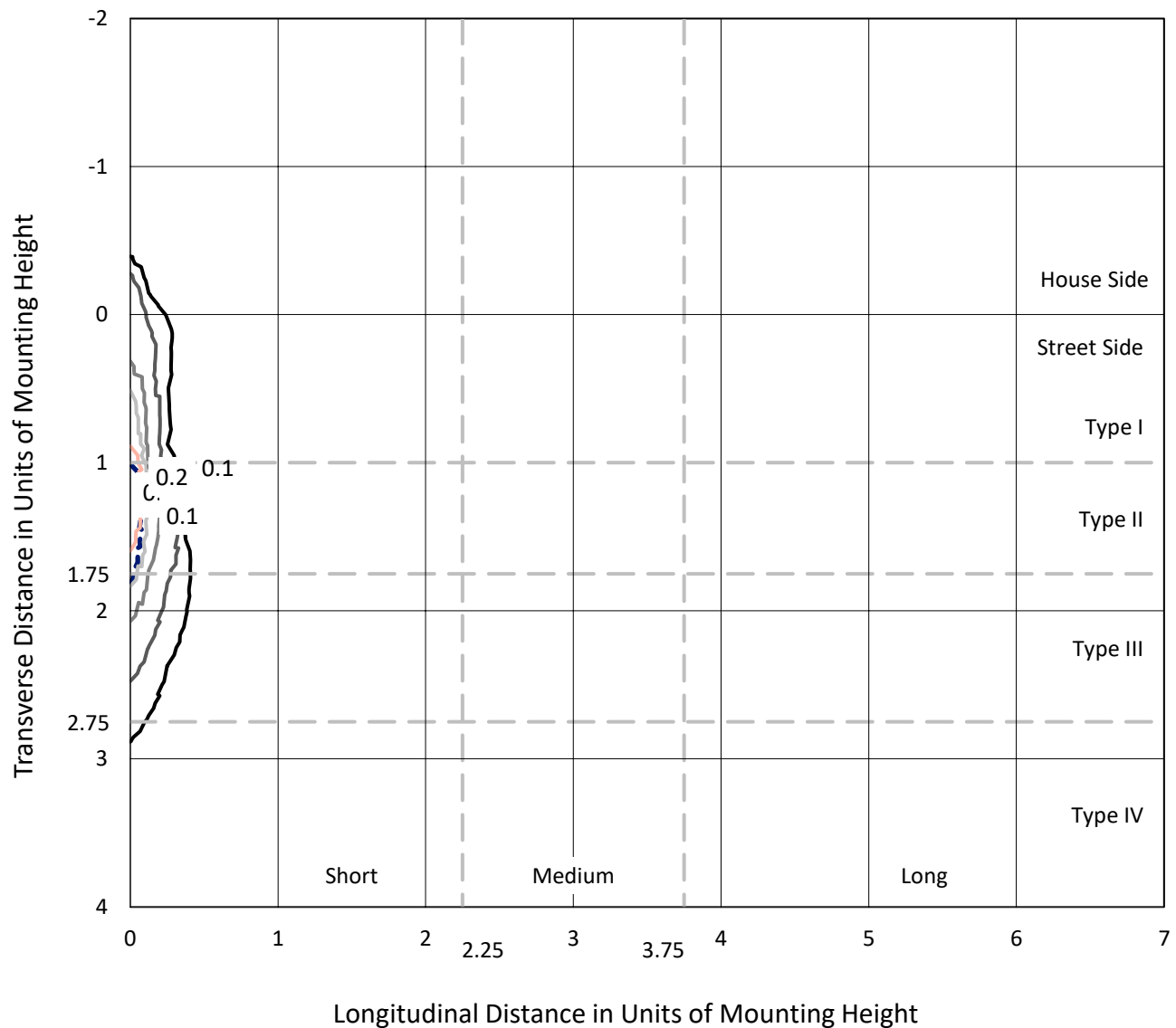
Input Watts (W): 330
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

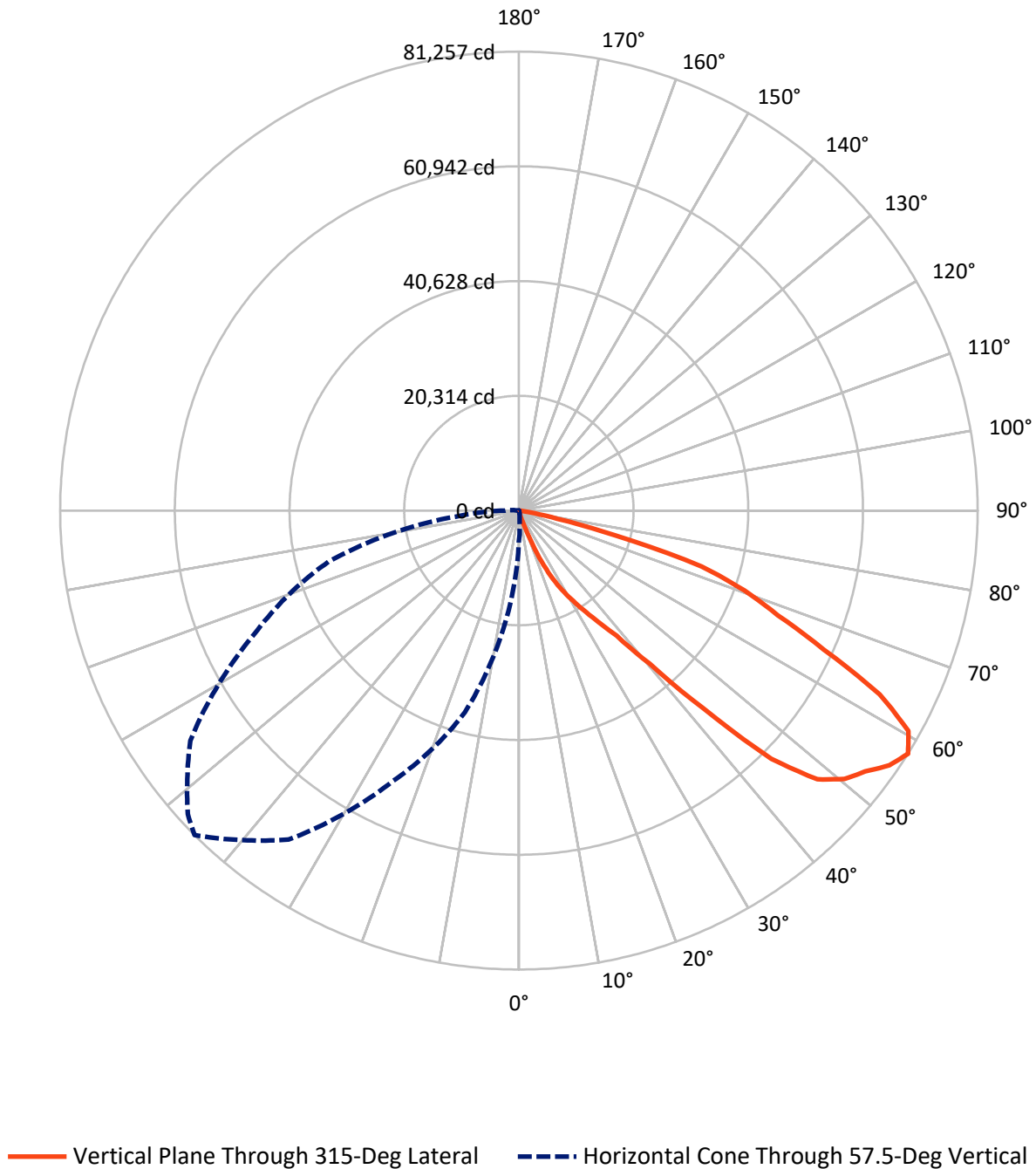
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.7 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	158.7	0.0	158.7
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	31529.1	0.0	31529.1
	% Fixture	99.5	0.0	99.5
Total	Lumens	31687.8	0.0	31687.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.4	0.0
10°-20°	69.6	0.2
20°-30°	751.0	2.4
30°-40°	2220.7	7.0
40°-50°	6618.3	20.9
50°-60°	10494.2	33.1
60°-70°	8760.2	27.6
70°-80°	2701.3	8.5
80°-90°	60.1	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°	31687.8	100.0
0°-180°	31687.8	100.0

Coefficient of Utilization



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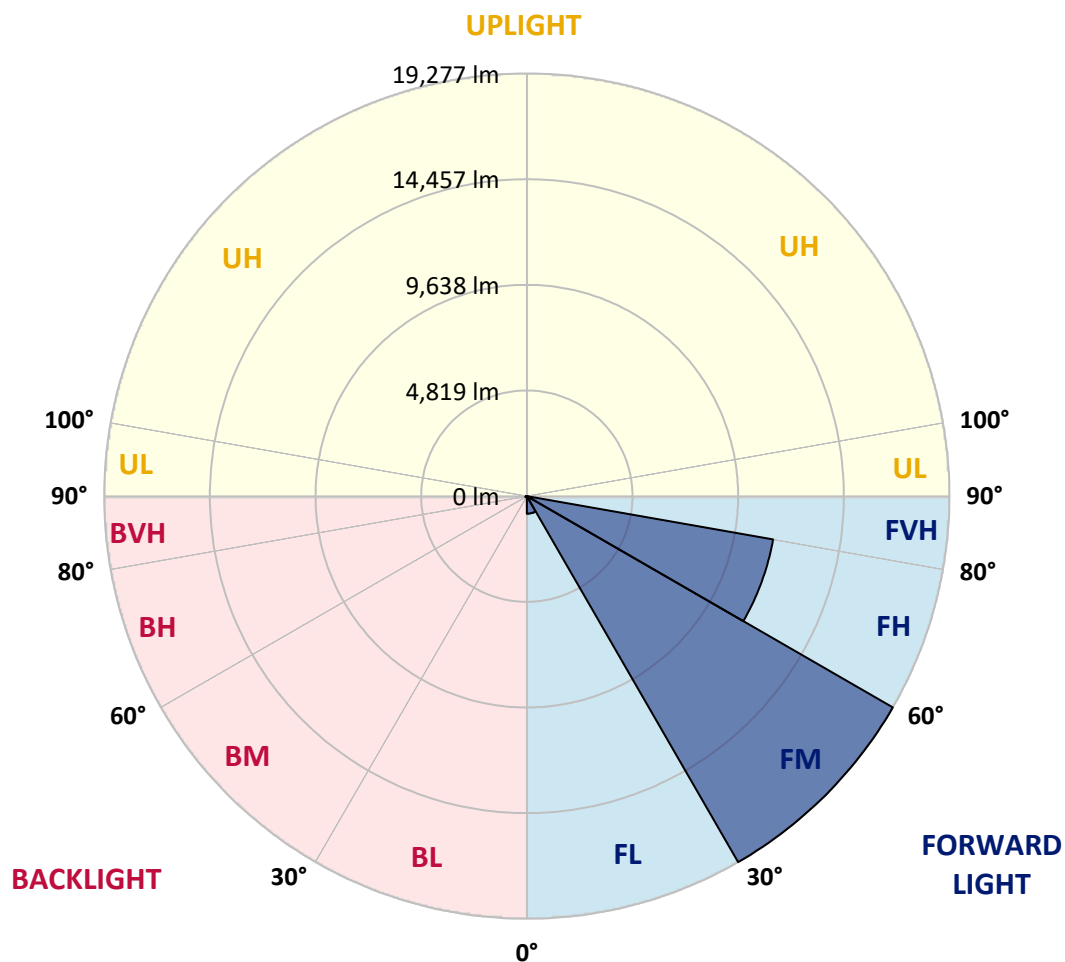
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	803.9	2.5			
FM	(30°-60°)	19276.6	60.8			
FH	(60°-80°)	11402.3	36.0			G4/12000
FVH	(80°-90°)	46.4	0.1			G1/100
BL	(0°-30°)	29.1	0.1	B0/110		
BM	(30°-60°)	56.7	0.2	B0/220		
BH	(60°-80°)	59.2	0.2	B0/110		G0/110
BVH	(80°-90°)	13.6	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°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
2.5°	126.9	126.9	126.9	126.9	124.5	124.5	122.1	122.1	119.7	119.7
5°	134.1	134.1	131.7	129.3	129.3	126.9	124.5	122.1	122.1	119.7
7.5°	146.1	143.7	141.3	138.9	134.1	131.7	126.9	124.5	122.1	117.3
10°	160.4	155.7	150.9	146.1	141.3	136.5	131.7	129.3	124.5	122.1
12.5°	179.6	172.4	162.8	155.7	150.9	143.7	138.9	134.1	126.9	122.1
15°	196.4	186.8	174.8	165.2	158.0	148.5	141.3	134.1	129.3	122.1
17.5°	220.3	203.5	184.4	172.4	162.8	150.9	138.9	131.7	124.5	114.9
20°	261.0	227.5	191.6	177.2	162.8	148.5	134.1	124.5	117.3	107.8
22.5°	325.7	268.2	210.7	189.2	170.0	148.5	129.3	119.7	110.2	100.6
25°	450.2	347.2	244.3	215.5	186.8	158.0	129.3	117.3	107.8	95.8
27.5°	598.7	445.4	289.7	249.0	210.7	170.0	129.3	114.9	103.0	88.6
30°	749.5	546.0	340.0	287.4	234.7	182.0	129.3	112.5	98.2	81.4
32.5°	893.2	639.4	383.1	320.9	258.6	194.0	131.7	112.5	93.4	74.2
35°	1039.3	716.0	390.3	325.7	261.0	194.0	129.3	107.8	88.6	67.0
37.5°	1226.0	802.2	376.0	311.3	249.0	184.4	122.1	103.0	83.8	62.3
40°	1508.6	945.9	383.1	316.1	249.0	182.0	114.9	95.8	79.0	59.9
42.5°	2030.6	1223.6	414.3	337.6	261.0	182.0	105.4	88.6	74.2	57.5
45°	3510.5	2033.0	555.6	440.6	325.7	210.7	95.8	81.4	69.4	55.1
47.5°	5806.9	3402.8	998.6	771.1	546.0	318.5	93.4	81.4	69.4	55.1
50°	7411.3	4334.3	1257.2	967.4	677.7	387.9	98.2	83.8	71.8	57.5
52.5°	7399.4	4401.3	1400.9	1075.2	751.9	426.2	103.0	88.6	76.6	62.3
55°	6578.0	4003.8	1427.2	1096.7	768.7	438.2	110.2	95.8	81.4	67.0
57.5°	5498.0	3400.4	1302.7	1008.1	716.0	421.5	126.9	110.2	95.8	79.0
60°	4348.6	2682.0	1015.3	802.2	591.5	378.3	167.6	146.1	126.9	105.4
62.5°	3002.9	1944.4	886.0	711.2	538.8	364.0	191.6	170.0	150.9	129.3
65°	2124.0	1463.1	799.8	651.3	505.3	356.8	208.3	184.4	162.8	138.9
67.5°	1587.6	1163.8	737.5	610.6	483.7	356.8	229.9	201.1	174.8	146.1
70°	1216.5	955.5	692.0	589.1	488.5	385.5	282.6	241.9	203.5	162.8
72.5°	991.4	816.6	639.4	565.1	490.9	416.7	342.4	289.7	237.1	182.0
75°	821.4	699.2	577.1	514.8	455.0	392.7	330.5	282.6	237.1	189.2
77.5°	546.0	498.1	447.8	411.9	376.0	337.6	301.7	261.0	222.7	182.0
80°	191.6	184.4	177.2	191.6	205.9	220.3	234.7	205.9	179.6	150.9
82.5°	28.7	26.3	23.9	26.3	28.7	31.1	33.5	35.9	38.3	40.7
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°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	117.3	117.3	114.9	114.9	114.9	112.5	112.5	110.2	110.2	110.2
0.0	5°	114.9	114.9	112.5	110.2	107.8	107.8	105.4	103.0	103.0	100.6
0.0	7.5°	112.5	110.2	107.8	105.4	103.0	100.6	98.2	95.8	95.8	93.4
0.0	10°	114.9	110.2	107.8	103.0	100.6	98.2	93.4	91.0	88.6	88.6
0.0	12.5°	110.2	107.8	103.0	98.2	95.8	91.0	88.6	83.8	81.4	81.4
0.0	15°	110.2	105.4	98.2	93.4	88.6	86.2	81.4	76.6	74.2	71.8
0.0	17.5°	103.0	98.2	91.0	86.2	81.4	76.6	71.8	67.0	64.7	62.3
0.0	20°	93.4	88.6	81.4	74.2	69.4	64.7	59.9	55.1	52.7	50.3
0.0	22.5°	83.8	79.0	71.8	64.7	59.9	55.1	47.9	43.1	40.7	35.9
0.0	25°	79.0	71.8	64.7	57.5	50.3	45.5	38.3	31.1	26.3	21.6
0.0	27.5°	67.0	59.9	52.7	45.5	38.3	31.1	23.9	16.8	12.0	9.6
0.0	30°	57.5	50.3	43.1	35.9	26.3	19.2	12.0	2.4	2.4	2.4
0.0	32.5°	47.9	40.7	31.1	23.9	19.2	12.0	7.2	0.0	0.0	0.0
0.0	35°	38.3	31.1	21.6	14.4	12.0	7.2	4.8	0.0	0.0	0.0
0.0	37.5°	33.5	26.3	16.8	7.2	4.8	4.8	2.4	0.0	0.0	0.0
0.0	40°	31.1	21.6	12.0	2.4	2.4	2.4	0.0	0.0	0.0	0.0
0.0	42.5°	31.1	21.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	31.1	21.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	31.1	21.6	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	33.5	23.9	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	38.3	28.7	19.2	9.6	7.2	4.8	2.4	0.0	0.0	0.0
0.0	55°	47.9	43.1	35.9	31.1	23.9	16.8	7.2	0.0	0.0	0.0
0.0	57.5°	62.3	62.3	59.9	57.5	43.1	28.7	14.4	0.0	0.0	0.0
0.0	60°	83.8	83.8	83.8	83.8	62.3	43.1	21.6	0.0	0.0	0.0
0.0	62.5°	103.0	98.2	91.0	86.2	64.7	43.1	21.6	0.0	0.0	0.0
0.0	65°	103.0	93.4	81.4	69.4	52.7	35.9	16.8	0.0	0.0	0.0
0.0	67.5°	95.8	76.6	55.1	35.9	26.3	19.2	9.6	0.0	0.0	0.0
	70°	95.8	67.0	38.3	9.6	7.2	4.8	2.4	0.0	0.0	0.0
	72.5°	95.8	64.7	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	105.4	71.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	105.4	71.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	93.4	62.3	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	31.1	21.6	9.6	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°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	107.8	107.8	107.8	105.4	105.4	105.4	105.4	103.0	103.0	103.0
0.0	5°	98.2	98.2	95.8	95.8	93.4	93.4	91.0	91.0	88.6	88.6
0.0	7.5°	91.0	88.6	88.6	86.2	83.8	83.8	81.4	81.4	79.0	76.6
0.0	10°	83.8	81.4	81.4	79.0	76.6	74.2	74.2	71.8	69.4	67.0
0.0	12.5°	76.6	74.2	71.8	69.4	67.0	64.7	64.7	62.3	59.9	57.5
0.0	15°	67.0	64.7	62.3	59.9	57.5	55.1	55.1	52.7	50.3	47.9
0.0	17.5°	57.5	55.1	55.1	52.7	50.3	47.9	45.5	40.7	38.3	35.9
0.0	20°	43.1	40.7	38.3	35.9	33.5	28.7	26.3	21.6	16.8	14.4
0.0	22.5°	28.7	23.9	21.6	16.8	12.0	9.6	7.2	2.4	0.0	0.0
0.0	25°	9.6	7.2	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	100.6	100.6	100.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0.0	5°	86.2	86.2	86.2	83.8	83.8	81.4	81.4	81.4	79.0	79.0
0.0	7.5°	74.2	71.8	71.8	69.4	69.4	67.0	67.0	67.0	64.7	64.7
0.0	10°	62.3	59.9	59.9	57.5	57.5	55.1	55.1	52.7	52.7	50.3
0.0	12.5°	55.1	52.7	50.3	47.9	47.9	45.5	43.1	43.1	40.7	38.3
0.0	15°	43.1	40.7	38.3	35.9	33.5	31.1	28.7	28.7	26.3	23.9
0.0	17.5°	28.7	23.9	21.6	19.2	19.2	16.8	14.4	12.0	9.6	7.2
0.0	20°	7.2	4.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-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°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	98.2	95.8	95.8	95.8	98.2	98.2	98.2	98.2	98.2	98.2
0.0	5°	79.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
0.0	7.5°	64.7	62.3	62.3	62.3	62.3	59.9	59.9	59.9	59.9	59.9
0.0	10°	50.3	47.9	47.9	47.9	47.9	45.5	45.5	45.5	45.5	45.5
0.0	12.5°	35.9	35.9	33.5	33.5	33.5	31.1	31.1	31.1	31.1	28.7
0.0	15°	21.6	19.2	16.8	16.8	16.8	14.4	14.4	14.4	14.4	12.0
0.0	17.5°	4.8	4.8	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	100.6	100.6	103.0	103.0	105.4	110.2	112.5	114.9	119.7	124.5
0.0	5°	79.0	81.4	81.4	83.8	86.2	88.6	91.0	93.4	98.2	103.0
0.0	7.5°	62.3	62.3	64.7	64.7	67.0	71.8	74.2	76.6	81.4	88.6
0.0	10°	47.9	47.9	50.3	50.3	52.7	57.5	59.9	62.3	67.0	74.2
0.0	12.5°	31.1	33.5	33.5	35.9	38.3	43.1	45.5	47.9	52.7	57.5
0.0	15°	14.4	16.8	16.8	19.2	21.6	26.3	28.7	31.1	35.9	43.1
0.0	17.5°	2.4	2.4	4.8	4.8	7.2	9.6	12.0	14.4	21.6	26.3
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	9.6
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-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°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	131.7	136.5	141.3	146.1	150.9	155.7	158.0	162.8	165.2	167.6
0.0	5°	112.5	117.3	124.5	129.3	134.1	138.9	143.7	146.1	148.5	150.9
0.0	7.5°	98.2	103.0	110.2	114.9	119.7	124.5	129.3	134.1	136.5	138.9
0.0	10°	83.8	91.0	95.8	103.0	107.8	112.5	117.3	122.1	126.9	129.3
0.0	12.5°	67.0	74.2	81.4	86.2	93.4	100.6	105.4	110.2	114.9	119.7
0.0	15°	52.7	59.9	67.0	71.8	79.0	86.2	93.4	98.2	103.0	107.8
0.0	17.5°	38.3	45.5	52.7	57.5	64.7	71.8	76.6	83.8	88.6	93.4
0.0	20°	19.2	26.3	33.5	40.7	47.9	55.1	59.9	67.0	71.8	76.6
0.0	22.5°	2.4	9.6	16.8	21.6	28.7	35.9	40.7	47.9	52.7	57.5
0.0	25°	0.0	2.4	7.2	9.6	12.0	16.8	21.6	26.3	31.1	35.9
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	2.4	4.8	9.6	14.4	19.2
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
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	2.4
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	4.8
	85°	0.0	0.0	0.0	0.0	0.0	4.8	7.2	12.0	14.4	16.8
	87.5°	0.0	2.4	4.8	7.2	9.6	14.4	19.2	23.9	26.3	28.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
138.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.1	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.9	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.2	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											
2.4											
9.6											
21.6											
31.1											
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REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	170.0	170.0	170.0	170.0	167.6	167.6	167.6	165.2	165.2	162.8
0.0	5°	155.7	158.0	158.0	158.0	158.0	158.0	158.0	158.0	155.7	155.7
0.0	7.5°	143.7	146.1	148.5	148.5	150.9	150.9	150.9	148.5	148.5	146.1
0.0	10°	136.5	138.9	138.9	141.3	141.3	141.3	141.3	141.3	141.3	141.3
0.0	12.5°	126.9	129.3	131.7	131.7	134.1	134.1	134.1	134.1	131.7	131.7
0.0	15°	114.9	119.7	122.1	124.5	124.5	126.9	126.9	126.9	126.9	126.9
0.0	17.5°	105.4	110.2	112.5	114.9	114.9	117.3	117.3	119.7	119.7	119.7
0.0	20°	86.2	91.0	93.4	98.2	100.6	103.0	105.4	107.8	107.8	110.2
0.0	22.5°	67.0	71.8	74.2	79.0	81.4	83.8	86.2	88.6	91.0	93.4
0.0	25°	47.9	52.7	55.1	59.9	62.3	64.7	67.0	69.4	69.4	71.8
0.0	27.5°	26.3	31.1	35.9	38.3	43.1	45.5	47.9	50.3	52.7	55.1
0.0	30°	12.0	14.4	16.8	21.6	23.9	26.3	28.7	33.5	35.9	38.3
0.0	32.5°	0.0	0.0	2.4	7.2	9.6	12.0	14.4	16.8	16.8	19.2
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	2.4	4.8	7.2	9.6
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°	4.8	4.8	4.8	7.2	7.2	7.2	7.2	7.2	7.2	7.2
	82.5°	12.0	14.4	16.8	16.8	19.2	19.2	19.2	19.2	16.8	16.8
	85°	23.9	26.3	28.7	28.7	31.1	31.1	31.1	31.1	31.1	31.1
	87.5°	33.5	35.9	38.3	38.3	40.7	40.7	40.7	40.7	40.7	40.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
138.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.8	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.7	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.4	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.9	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14.4	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.4	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											
7.2											
16.8											
31.1											
40.7											
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REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-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°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	160.4	160.4	158.0	158.0	158.0	158.0	158.0	160.4	162.8	162.8
0.0	5°	153.3	153.3	150.9	150.9	150.9	153.3	153.3	155.7	158.0	160.4
0.0	7.5°	146.1	143.7	143.7	146.1	146.1	148.5	148.5	150.9	153.3	155.7
0.0	10°	141.3	138.9	138.9	138.9	141.3	141.3	143.7	146.1	148.5	150.9
0.0	12.5°	131.7	131.7	131.7	131.7	134.1	134.1	136.5	138.9	143.7	146.1
0.0	15°	126.9	124.5	124.5	124.5	124.5	126.9	126.9	131.7	136.5	138.9
0.0	17.5°	117.3	117.3	114.9	114.9	117.3	117.3	119.7	124.5	129.3	131.7
0.0	20°	107.8	105.4	103.0	103.0	105.4	105.4	107.8	112.5	117.3	119.7
0.0	22.5°	93.4	91.0	91.0	91.0	91.0	93.4	93.4	98.2	105.4	110.2
0.0	25°	74.2	76.6	76.6	79.0	79.0	81.4	83.8	88.6	95.8	100.6
0.0	27.5°	57.5	59.9	59.9	64.7	67.0	69.4	71.8	79.0	86.2	91.0
0.0	30°	43.1	45.5	47.9	50.3	55.1	59.9	64.7	71.8	79.0	83.8
0.0	32.5°	26.3	31.1	33.5	38.3	43.1	47.9	52.7	59.9	69.4	76.6
0.0	35°	19.2	21.6	26.3	28.7	33.5	38.3	43.1	52.7	59.9	69.4
0.0	37.5°	9.6	14.4	19.2	23.9	28.7	33.5	38.3	47.9	57.5	64.7
0.0	40°	7.2	12.0	14.4	19.2	26.3	31.1	35.9	45.5	55.1	64.7
0.0	42.5°	4.8	7.2	9.6	16.8	21.6	28.7	35.9	45.5	55.1	64.7
0.0	45°	4.8	4.8	7.2	14.4	21.6	31.1	38.3	47.9	55.1	64.7
0.0	47.5°	4.8	7.2	9.6	19.2	23.9	31.1	38.3	45.5	55.1	62.3
0.0	50°	7.2	9.6	12.0	21.6	26.3	33.5	38.3	47.9	55.1	64.7
0.0	52.5°	4.8	7.2	9.6	19.2	26.3	35.9	43.1	52.7	62.3	69.4
0.0	55°	2.4	2.4	2.4	14.4	28.7	40.7	55.1	62.3	71.8	79.0
0.0	57.5°	0.0	0.0	0.0	9.6	28.7	45.5	62.3	71.8	81.4	88.6
0.0	60°	0.0	0.0	0.0	9.6	28.7	45.5	62.3	74.2	86.2	98.2
0.0	62.5°	0.0	0.0	0.0	9.6	23.9	38.3	52.7	71.8	93.4	112.5
0.0	65°	0.0	0.0	0.0	7.2	19.2	31.1	43.1	71.8	100.6	126.9
0.0	67.5°	0.0	0.0	0.0	7.2	19.2	28.7	40.7	71.8	100.6	131.7
	70°	0.0	0.0	0.0	7.2	19.2	31.1	43.1	71.8	100.6	129.3
	72.5°	0.0	0.0	0.0	7.2	21.6	33.5	47.9	71.8	95.8	119.7
	75°	0.0	0.0	0.0	9.6	21.6	35.9	50.3	71.8	93.4	112.5
	77.5°	0.0	0.0	0.0	7.2	21.6	33.5	47.9	69.4	91.0	110.2
	80°	7.2	4.8	4.8	12.0	21.6	31.1	40.7	62.3	86.2	107.8
	82.5°	14.4	14.4	12.0	16.8	21.6	28.7	35.9	55.1	76.6	95.8
	85°	28.7	28.7	26.3	28.7	28.7	31.1	33.5	43.1	52.7	62.3
	87.5°	38.3	38.3	35.9	35.9	35.9	33.5	33.5	33.5	33.5	31.1
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
138.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.4	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.2	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.8	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.4	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.2	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.2	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.0											
143.7											
134.1											
131.7											
129.3											
114.9											
71.8											
31.1											
0.0											
0.0											
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REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	167.6	170.0	170.0	172.4	174.8	177.2	177.2	179.6	179.6	179.6
0.0	5°	165.2	170.0	172.4	174.8	177.2	179.6	182.0	184.4	186.8	186.8
0.0	7.5°	162.8	165.2	170.0	172.4	177.2	179.6	184.4	186.8	189.2	191.6
0.0	10°	158.0	162.8	167.6	172.4	177.2	182.0	186.8	191.6	196.4	198.8
0.0	12.5°	153.3	160.4	165.2	170.0	177.2	184.4	189.2	196.4	201.1	205.9
0.0	15°	150.9	155.7	162.8	167.6	177.2	186.8	194.0	203.5	213.1	220.3
0.0	17.5°	143.7	153.3	160.4	167.6	177.2	189.2	198.8	208.3	222.7	237.1
0.0	20°	134.1	141.3	150.9	158.0	172.4	184.4	198.8	210.7	232.3	253.8
0.0	22.5°	124.5	134.1	141.3	150.9	167.6	182.0	198.8	213.1	249.0	282.6
0.0	25°	114.9	126.9	136.5	146.1	165.2	184.4	203.5	222.7	282.6	342.4
0.0	27.5°	110.2	119.7	131.7	141.3	165.2	191.6	215.5	239.5	335.2	428.6
0.0	30°	103.0	114.9	124.5	136.5	167.6	198.8	229.9	261.0	407.1	553.2
0.0	32.5°	95.8	107.8	119.7	131.7	172.4	213.1	251.4	292.1	483.7	672.9
0.0	35°	88.6	103.0	114.9	126.9	179.6	234.7	287.4	340.0	553.2	763.9
0.0	37.5°	86.2	100.6	112.5	124.5	182.0	237.1	294.5	349.6	560.3	771.1
0.0	40°	88.6	100.6	114.9	126.9	174.8	222.7	268.2	316.1	536.4	754.3
0.0	42.5°	88.6	103.0	117.3	131.7	170.0	208.3	246.6	285.0	529.2	773.5
0.0	45°	86.2	100.6	114.9	129.3	165.2	198.8	234.7	268.2	572.3	874.0
0.0	47.5°	83.8	98.2	112.5	126.9	162.8	198.8	234.7	270.6	739.9	1206.9
0.0	50°	83.8	98.2	110.2	122.1	165.2	210.7	253.8	296.9	1077.6	1855.8
0.0	52.5°	88.6	100.6	110.2	119.7	170.0	222.7	273.0	323.3	1369.7	2413.8
0.0	55°	95.8	103.0	112.5	119.7	182.0	241.9	304.1	364.0	1458.3	2552.7
0.0	57.5°	105.4	112.5	119.7	126.9	203.5	280.2	354.4	431.0	1465.5	2497.6
0.0	60°	117.3	126.9	134.1	141.3	222.7	306.5	387.9	469.3	1326.6	2181.5
0.0	62.5°	143.7	155.7	165.2	177.2	256.2	332.9	411.9	488.5	1101.5	1714.5
0.0	65°	165.2	174.8	184.4	194.0	270.6	349.6	426.2	502.9	933.9	1364.9
0.0	67.5°	170.0	179.6	186.8	196.4	275.4	354.4	431.0	510.1	799.8	1087.2
	70°	172.4	184.4	198.8	210.7	292.1	373.6	452.6	534.0	708.8	883.6
	72.5°	165.2	189.2	210.7	232.3	308.9	383.1	459.8	534.0	658.5	783.0
	75°	165.2	198.8	229.9	261.0	318.5	373.6	431.0	486.1	581.9	677.7
	77.5°	174.8	217.9	261.0	304.1	337.6	368.8	402.3	433.4	495.7	557.9
	80°	174.8	220.3	263.4	308.9	323.3	340.0	354.4	368.8	376.0	383.1
	82.5°	150.9	186.8	222.7	258.6	241.9	225.1	208.3	191.6	179.6	165.2
	85°	76.6	83.8	88.6	93.4	86.2	79.0	71.8	64.7	59.9	52.7
	87.5°	31.1	31.1	28.7	28.7	28.7	28.7	26.3	26.3	26.3	26.3
	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: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
138.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
186.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
203.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213.1	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
232.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
294.5	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
376.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
510.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
708.8	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
960.2	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1199.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1362.5	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1484.7	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1606.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1846.3	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2325.2	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3544.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5428.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6834.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6989.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6307.4	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5392.7	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4214.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3184.8	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2351.5	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1664.3											
1238.0											
900.4											
677.7											
380.7											
172.4											
50.3											
23.9											
0.0											
0.0											
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REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-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°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	179.6	177.2	177.2	174.8	172.4	170.0	167.6	165.2	162.8	160.4
0.0	5°	186.8	186.8	186.8	184.4	184.4	182.0	182.0	179.6	177.2	174.8
0.0	7.5°	194.0	196.4	196.4	198.8	198.8	198.8	198.8	196.4	196.4	196.4
0.0	10°	205.9	208.3	210.7	213.1	215.5	217.9	217.9	220.3	220.3	220.3
0.0	12.5°	220.3	227.5	232.3	239.5	244.3	251.4	256.2	263.4	268.2	273.0
0.0	15°	241.9	253.8	268.2	280.2	292.1	308.9	328.1	344.8	361.6	387.9
0.0	17.5°	273.0	311.3	349.6	385.5	423.8	507.7	591.5	672.9	756.7	878.8
0.0	20°	332.9	447.8	560.3	675.3	787.8	1082.4	1374.5	1669.0	1961.2	2274.9
0.0	22.5°	467.0	749.5	1032.1	1314.6	1597.2	2212.6	2825.6	3441.1	4054.1	4774.9
0.0	25°	677.7	1197.3	1716.9	2234.2	2753.8	3716.4	4681.5	5644.1	6606.8	7543.0
0.0	27.5°	986.6	1781.6	2576.6	3369.2	4164.2	5469.3	6776.8	8081.8	9386.9	10445.3
0.0	30°	1367.3	2444.9	3522.5	4600.1	5677.6	7162.3	8647.0	10129.2	11613.9	12770.5
0.0	32.5°	1726.5	3046.0	4365.4	5682.4	7001.9	8692.5	10385.5	12076.1	13766.7	15031.0
0.0	35°	1961.2	3556.0	5153.2	6748.0	8342.9	10172.3	12001.8	13828.9	15658.4	17102.4
0.0	37.5°	2195.9	4037.3	5876.4	7717.9	9556.9	11566.0	13575.1	15584.2	17593.3	19377.3
0.0	40°	2459.3	4619.2	6776.8	8936.7	11094.3	13474.5	15852.4	18232.6	20610.5	23127.2
0.0	42.5°	2916.6	5584.3	8254.2	10921.9	13589.5	16738.4	19887.3	23033.8	26182.8	29774.7
0.0	45°	3776.3	7535.9	11297.8	15057.4	18816.9	22988.3	27162.2	31333.6	35505.0	40284.7
0.0	47.5°	5881.2	11053.6	16223.5	21395.9	26565.9	31070.2	35572.1	40076.3	44578.2	49338.7
0.0	50°	8999.0	15019.0	21039.1	27056.8	33076.9	37152.5	41225.7	45301.4	49374.6	53902.9
0.0	52.5°	11254.7	17526.2	23800.1	30071.6	36343.1	40021.3	43701.8	47379.9	51058.1	55289.3
0.0	55°	11424.7	17660.3	23898.3	30133.9	36369.5	40064.4	43759.3	47454.2	51149.0	55634.2
0.0	57.5°	10114.9	16300.2	22483.1	28668.4	34851.3	39058.6	43263.6	47470.9	51675.9	56525.0
0.0	60°	8603.9	14791.6	20976.9	27164.6	33349.9	38196.6	43045.7	47892.4	52739.1	57281.7
0.0	62.5°	6712.1	13077.0	19444.3	25809.2	32174.1	37095.0	42016.0	46934.5	51855.5	55263.0
0.0	65°	5002.4	11182.9	17363.4	23541.5	29722.0	33663.5	37605.1	41544.2	45485.8	47595.4
0.0	67.5°	3615.9	8946.3	14274.3	19604.7	24932.8	27753.6	30574.5	33393.0	36213.8	37827.8
	70°	2444.9	6137.4	9827.5	13520.0	17210.1	19528.1	21848.5	24166.5	26484.5	28663.6
	72.5°	1693.0	3766.7	5842.9	7916.6	9990.3	12322.7	14652.7	16985.0	19315.0	21621.0
	75°	1123.1	2066.6	3012.4	3955.9	4899.4	6625.9	8354.8	10081.3	11807.9	13182.4
	77.5°	797.4	1080.0	1364.9	1647.5	1930.1	2253.3	2579.0	2902.3	3225.6	3716.4
	80°	378.3	414.3	450.2	483.7	519.6	637.0	754.3	871.6	989.0	1113.5
	82.5°	179.6	194.0	208.3	220.3	234.7	246.6	258.6	270.6	282.6	270.6
	85°	47.9	47.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	47.9
	87.5°	21.6	21.6	21.6	21.6	21.6	21.6	21.6	19.2	19.2	16.8
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
138.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158.0	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.4	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
194.0	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
222.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
275.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
416.7	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
998.6	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2591.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5495.6	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8479.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11503.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13929.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16297.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18546.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21163.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25644.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33366.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45064.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54099.2	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58431.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59520.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60121.7	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61374.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61821.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58672.9	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49707.5	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39444.2	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30840.3											
23927.0											
14556.9											
4207.3											
1238.0											
256.2											
45.5											
16.8											
0.0											
0.0											
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CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	2.5°	155.7	153.3	150.9	148.5	146.1	141.3	141.3	138.9	138.9
0.0	5°	170.0	167.6	165.2	162.8	162.8	160.4	158.0	158.0	155.7
0.0	7.5°	194.0	191.6	189.2	186.8	186.8	184.4	184.4	182.0	182.0
0.0	10°	222.7	222.7	222.7	222.7	222.7	220.3	220.3	220.3	217.9
0.0	12.5°	280.2	282.6	287.4	292.1	299.3	299.3	299.3	296.9	296.9
0.0	15°	443.0	469.3	488.5	507.7	524.4	562.7	557.9	550.8	546.0
0.0	17.5°	1120.7	1240.4	1305.1	1367.3	1432.0	1609.2	1580.4	1551.7	1525.4
0.0	20°	2904.7	3218.4	3426.7	3635.0	3845.8	4178.6	4097.2	4015.8	3934.4
0.0	22.5°	6214.0	6934.8	7248.5	7562.2	7873.5	8275.8	8014.8	7753.8	7495.2
0.0	25°	9413.2	10349.5	10878.8	11408.0	11934.8	12164.7	11824.6	11482.2	11142.2
0.0	27.5°	12562.2	13620.6	14087.5	14552.1	15019.0	15500.4	15078.9	14655.1	14233.6
0.0	30°	15086.1	16242.7	16748.0	17250.8	17756.1	18091.3	17655.5	17217.3	16781.5
0.0	32.5°	17562.1	18826.5	19379.6	19932.8	20483.6	20964.9	20428.5	19889.7	19353.3
0.0	35°	19987.9	21431.8	22193.3	22954.8	23716.3	24164.1	23527.1	22887.8	22250.8
0.0	37.5°	22947.6	24731.6	25584.1	26436.6	27289.1	28105.6	27404.0	26700.0	25998.4
0.0	40°	28160.7	30677.5	31984.9	33294.8	34602.2	35655.9	34769.9	33883.8	32997.8
0.0	42.5°	36958.5	40550.5	42430.2	44307.6	46187.4	47832.5	46901.0	45969.5	45038.0
0.0	45°	49844.0	54623.6	56915.3	59204.5	61496.2	62698.3	61357.3	60013.9	58672.9
0.0	47.5°	58857.3	63617.8	65658.0	67698.3	69738.5	71110.6	69470.3	67830.0	66192.0
0.0	50°	62956.9	67485.1	69532.5	71577.5	73624.9	74714.5	72820.3	70923.8	69029.7
0.0	52.5°	63749.5	67980.8	70423.3	72868.2	75310.7	76766.7	74530.1	72291.1	70054.6
0.0	55°	64606.8	69091.9	71924.8	74760.0	77592.8	79609.1	77080.4	74549.3	72020.5
0.0	57.5°	66220.8	71069.9	73895.5	76718.8	79544.4	81256.6	78720.7	76182.4	73646.5
0.0	60°	66364.5	70904.7	73332.8	75763.3	78191.5	79269.1	76843.3	74415.2	71989.4
0.0	62.5°	62080.5	65488.0	67173.8	68859.6	70545.5	71716.4	69185.3	66651.8	64120.7
0.0	65°	51817.1	53926.8	55270.2	56613.6	57956.9	59353.0	57035.0	54717.0	52399.0
0.0	67.5°	41058.1	42672.1	44441.7	46211.3	47981.0	49472.8	47617.0	45758.8	43902.9
	70°	33019.4	35196.1	37186.0	39176.0	41165.9	42387.1	40524.1	38658.7	36795.7
	72.5°	26233.0	28539.1	30200.9	31860.4	33522.3	33821.6	32451.9	31082.1	29714.8
	75°	15929.0	17303.5	17337.0	17368.2	17401.7	17686.7	16551.6	15416.6	14283.9
	77.5°	4698.2	5189.1	5593.8	5996.1	6400.8	6889.3	6472.7	6053.6	5636.9
	80°	1360.1	1484.7	1590.0	1693.0	1798.4	1736.1	1637.9	1539.7	1441.6
	82.5°	244.3	229.9	227.5	225.1	225.1	213.1	194.0	174.8	155.7
	85°	43.1	40.7	38.3	35.9	33.5	31.1	26.3	23.9	19.2
	87.5°	14.4	12.0	9.6	7.2	7.2	2.4	2.4	2.4	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

325°	327.5°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
138.9	138.9	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.5	136.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
153.3	153.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.6	177.2	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217.9	215.5	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
294.5	287.4	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
538.8	512.4	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1496.6	1369.7	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3852.9	3508.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7234.1	6594.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10799.7	9995.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13812.2	12885.4	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16345.7	15349.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18816.9	17624.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21613.8	20222.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25294.4	23584.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32111.8	29908.8	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44106.5	41130.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57332.0	53639.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64551.7	60564.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67135.5	63076.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67815.6	63675.3	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69489.4	65047.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71110.6	66556.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69563.7	65598.2	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61587.2	58431.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50081.0	47777.4	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42047.1	39451.3	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34930.3	32104.6										
28345.1	25799.6										
13148.8	12131.1										
5220.3	4669.5										
1343.4	1204.5										
136.5	129.3										
14.4	12.0										
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										
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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-SA7C-830-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°	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9	138.9
0.0	0.0	2.5°	136.5	134.1	134.1	134.1	134.1	131.7	131.7	131.7	131.7
0.0	0.0	5°	150.9	150.9	148.5	148.5	146.1	146.1	143.7	143.7	141.3
0.0	0.0	7.5°	177.2	174.8	172.4	170.0	167.6	162.8	160.4	158.0	158.0
0.0	0.0	10°	213.1	208.3	205.9	201.1	198.8	194.0	189.2	184.4	179.6
0.0	0.0	12.5°	280.2	270.6	263.4	253.8	244.3	237.1	227.5	220.3	210.7
0.0	0.0	15°	486.1	462.2	435.8	404.7	371.2	340.0	306.5	287.4	265.8
0.0	0.0	17.5°	1242.8	1118.3	991.4	888.4	785.4	684.9	581.9	507.7	433.4
0.0	0.0	20°	3163.3	2818.5	2473.6	2133.6	1791.2	1451.1	1108.7	936.3	763.9
0.0	0.0	22.5°	5953.0	5313.7	4671.9	4051.7	3429.1	2808.9	2188.7	1798.4	1410.4
0.0	0.0	25°	9188.2	8383.6	7579.0	6558.9	5536.4	4516.3	3496.1	2861.6	2227.0
0.0	0.0	27.5°	11956.3	11029.6	10102.9	8862.5	7622.1	6381.7	5141.2	4195.4	3251.9
0.0	0.0	30°	14353.3	13357.2	12361.0	10917.1	9473.1	8029.2	6585.2	5402.3	4219.3
0.0	0.0	32.5°	16431.9	15239.4	14046.8	12557.4	11067.9	9578.5	8089.0	6637.9	5186.7
0.0	0.0	35°	18828.9	17437.6	16043.9	14391.7	12737.0	11084.7	9432.4	7794.5	6154.2
0.0	0.0	37.5°	21874.8	20167.5	18457.7	16616.3	14774.8	12935.7	11094.3	9221.7	7349.1
0.0	0.0	40°	27705.7	25502.7	23299.6	20960.1	18618.2	16278.6	13939.1	11640.2	9341.4
0.0	0.0	42.5°	38153.5	35176.9	32200.4	29087.4	25972.0	22859.0	19743.6	16501.3	13256.6
0.0	0.0	45°	49944.6	46252.1	42557.2	39063.4	35567.3	32073.5	28579.8	24130.6	19681.4
0.0	0.0	47.5°	56575.3	52588.2	48601.2	45294.2	41987.2	38680.3	35373.3	30576.9	25780.5
0.0	0.0	50°	59015.4	54956.5	50897.6	47854.1	44808.1	41764.5	38718.6	33915.0	29109.0
0.0	0.0	52.5°	59535.0	55394.7	51254.4	48191.7	45129.0	42068.7	39005.9	34233.5	29461.0
0.0	0.0	55°	60603.0	56161.0	51716.6	48225.2	44733.9	41242.5	37751.2	32902.1	28053.0
0.0	0.0	57.5°	61999.1	57444.5	52889.9	48912.5	44935.0	40959.9	36982.5	31680.8	26379.1
0.0	0.0	60°	61632.7	57669.6	53704.1	49444.1	45181.7	40921.6	36659.2	30828.3	24995.0
0.0	0.0	62.5°	55272.6	52116.5	48958.0	45454.6	41948.9	38445.6	34942.3	28939.0	22935.7
0.0	0.0	65°	45471.4	43167.8	40864.2	38045.7	35224.8	32406.4	29587.9	24204.8	18824.1
0.0	0.0	67.5°	36853.2	34257.4	31659.2	29413.1	27164.6	24918.4	22669.9	18433.8	14197.7
		70°	29279.0	26455.7	23630.1	21436.6	19240.8	17047.3	14853.8	12037.7	9224.1
		72.5°	23251.7	20706.3	18160.8	15821.2	13479.3	11139.8	8797.8	7133.6	5469.3
		75°	11113.4	10095.7	9078.0	7854.3	6630.7	5407.0	4183.4	3457.8	2734.7
		77.5°	4118.7	3570.4	3019.6	2521.5	2023.5	1527.8	1029.7	943.5	857.3
		80°	1065.6	929.1	790.2	692.0	591.5	493.3	395.1	356.8	320.9
		82.5°	122.1	112.5	105.4	100.6	93.4	88.6	81.4	74.2	67.0
		85°	7.2	4.8	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



REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049163

CATALOG NUMBER: GALN-SA7C-830-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	138.9	138.9
0.0	0.0	2.5°	129.3	126.9
0.0	0.0	5°	136.5	134.1
0.0	0.0	7.5°	150.9	146.1
0.0	0.0	10°	165.2	160.4
0.0	0.0	12.5°	186.8	179.6
0.0	0.0	15°	210.7	196.4
0.0	0.0	17.5°	251.4	220.3
0.0	0.0	20°	340.0	261.0
0.0	0.0	22.5°	478.9	325.7
0.0	0.0	25°	704.0	450.2
0.0	0.0	27.5°	979.4	598.7
0.0	0.0	30°	1302.7	749.5
0.0	0.0	32.5°	1587.6	893.2
0.0	0.0	35°	1958.8	1039.3
0.0	0.0	37.5°	2416.2	1226.0
0.0	0.0	40°	3125.0	1508.6
0.0	0.0	42.5°	4401.3	2030.6
0.0	0.0	45°	7147.9	3510.5
0.0	0.0	47.5°	10998.5	5806.9
0.0	0.0	50°	13455.4	7411.3
0.0	0.0	52.5°	13656.5	7399.4
0.0	0.0	55°	12466.4	6578.0
0.0	0.0	57.5°	10636.9	5498.0
0.0	0.0	60°	8840.9	4348.6
0.0	0.0	62.5°	6965.9	3002.9
0.0	0.0	65°	5091.0	2124.0
0.0	0.0	67.5°	3656.6	1587.6
		70°	2404.2	1216.5
		72.5°	1566.1	991.4
		75°	1053.6	821.4
		77.5°	615.4	546.0
		80°	217.9	191.6
		82.5°	40.7	28.7
		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: P1049163

CATALOG NUMBER: GALN-SA7C-830-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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

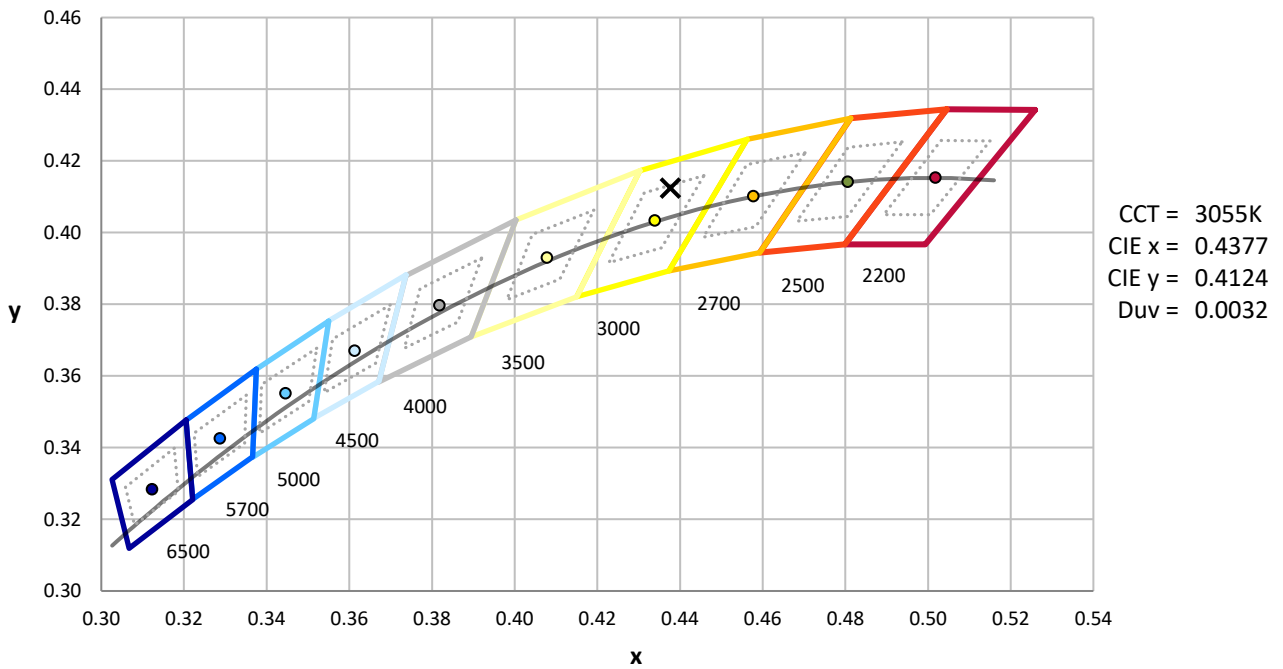
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength



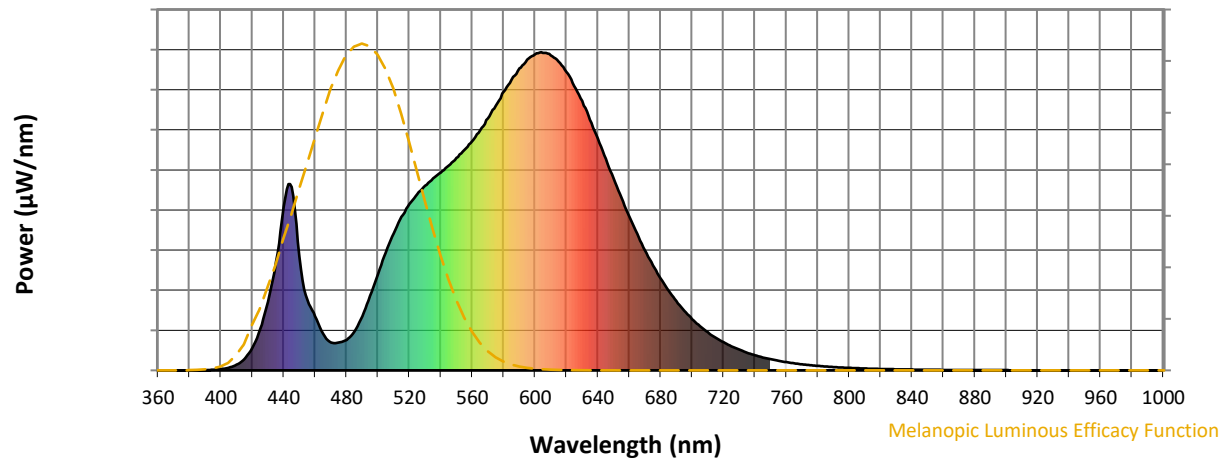
Scotopic Lumens: NR

S/P: 1.28

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.33

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

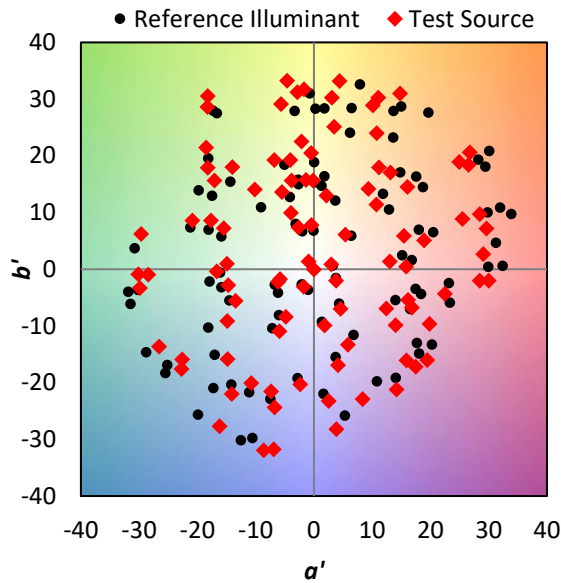
TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$

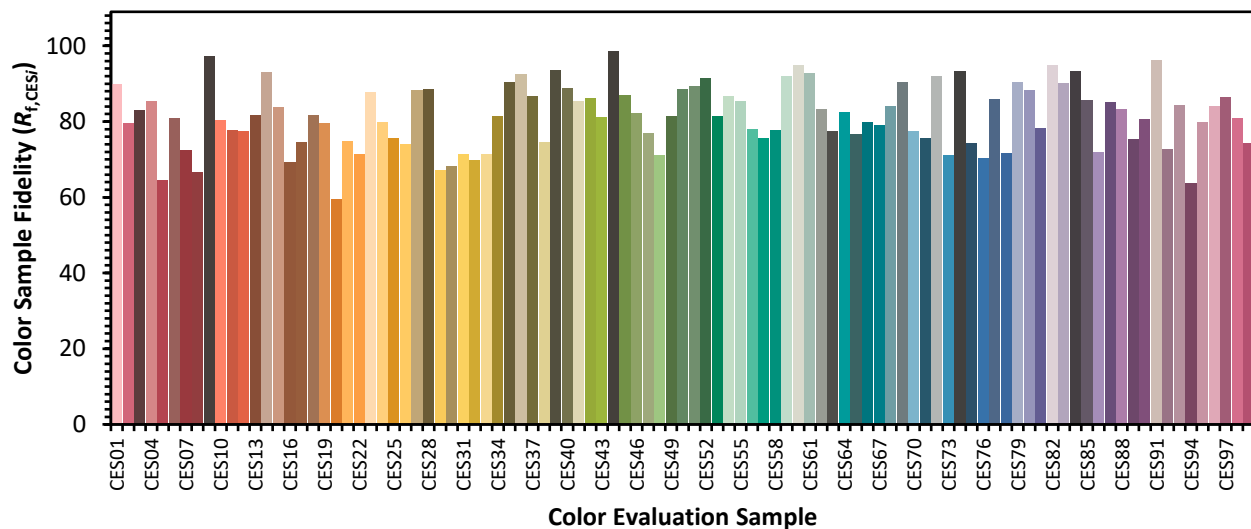


Color Vector Graphics



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

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)