

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: P1049302

Luminaire Tested: **GALN-SA6B-927-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1049302
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-927-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
90CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15213.7 lumens
Efficiency: N/A
Efficacy: 71.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

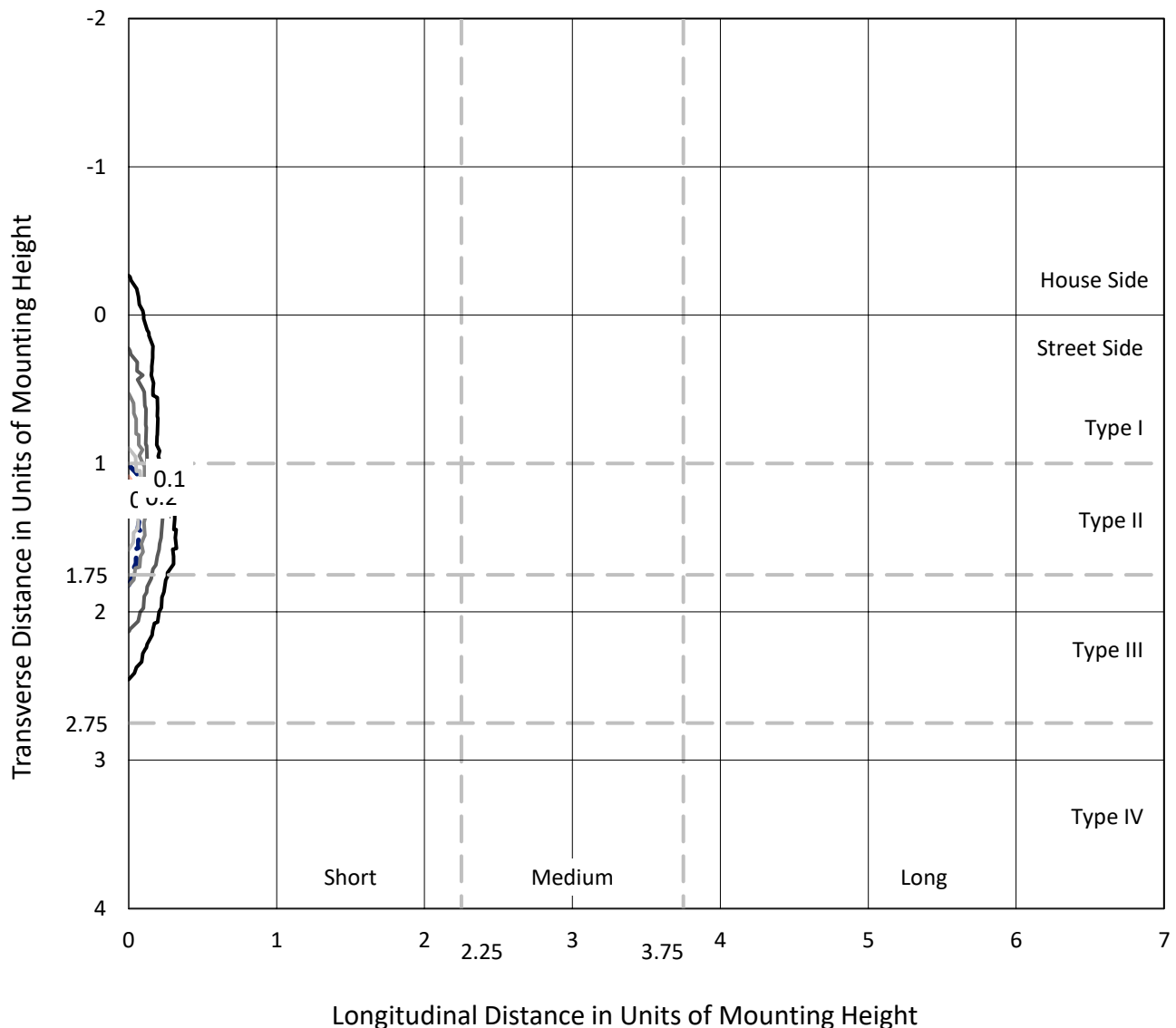
Input Watts (W): 213.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

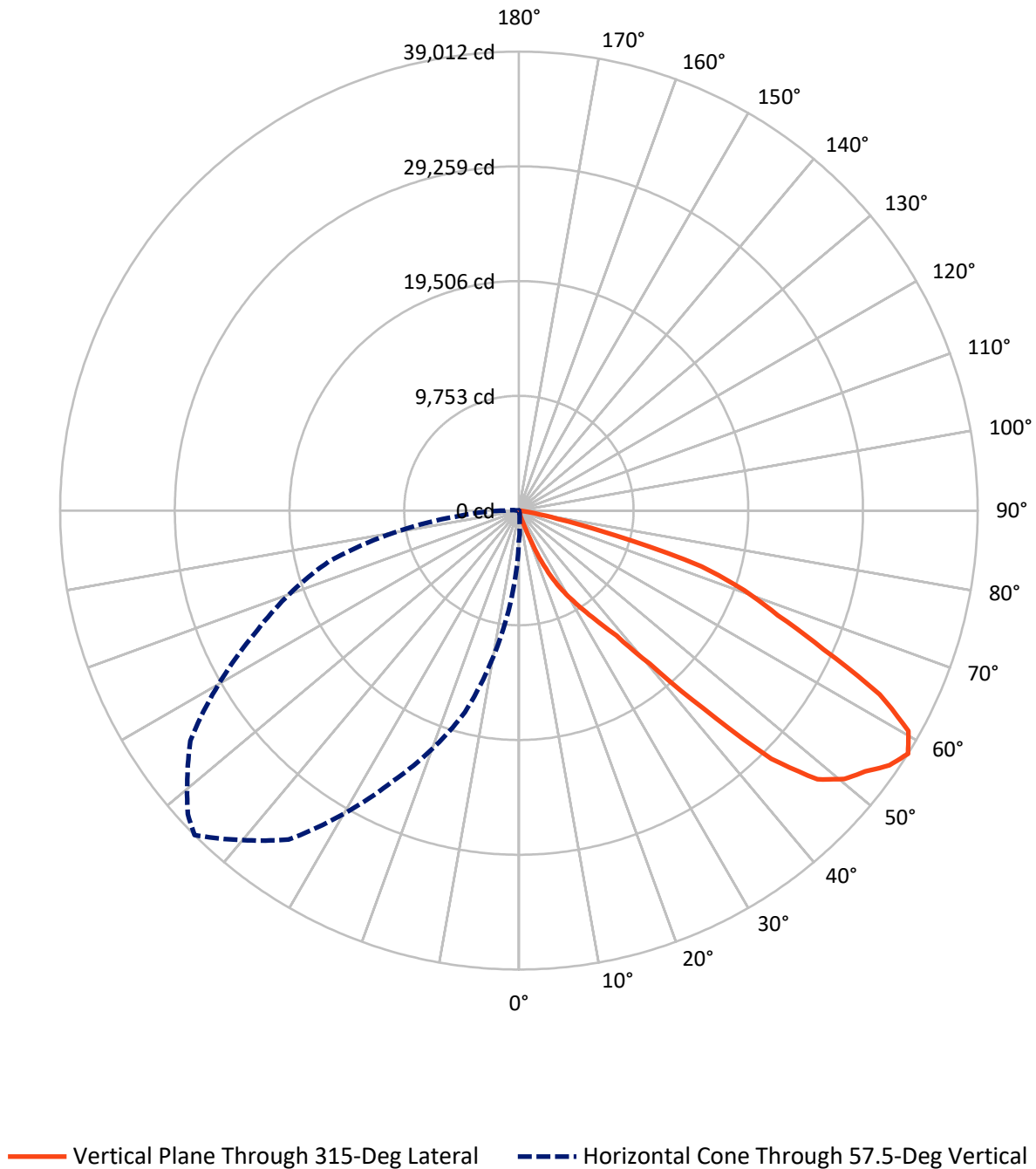
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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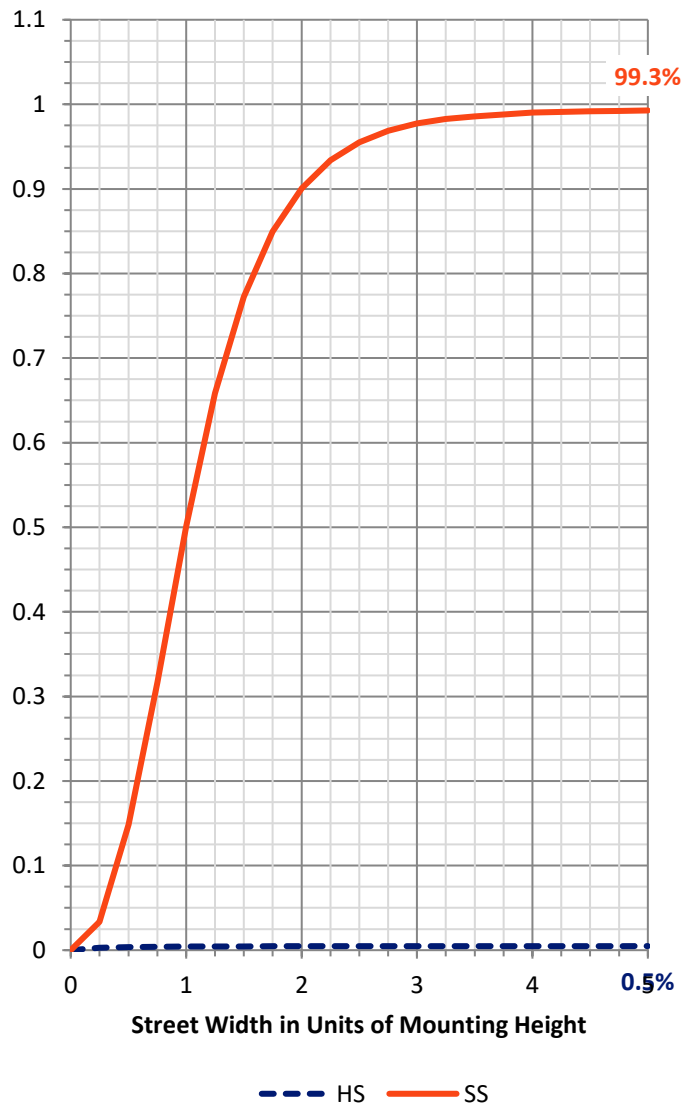
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	76.2	0.0	76.2
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	15137.6	0.0	15137.6
	% Fixture	99.5	0.0	99.5
Total	Lumens	15213.7	0.0	15213.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.0	0.0
10°-20°	33.4	0.2
20°-30°	360.5	2.4
30°-40°	1066.2	7.0
40°-50°	3177.5	20.9
50°-60°	5038.4	33.1
60°-70°	4205.9	27.6
70°-80°	1296.9	8.5
80°-90°	28.8	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	15213.7	100.0
0°-180°	15213.7	100.0



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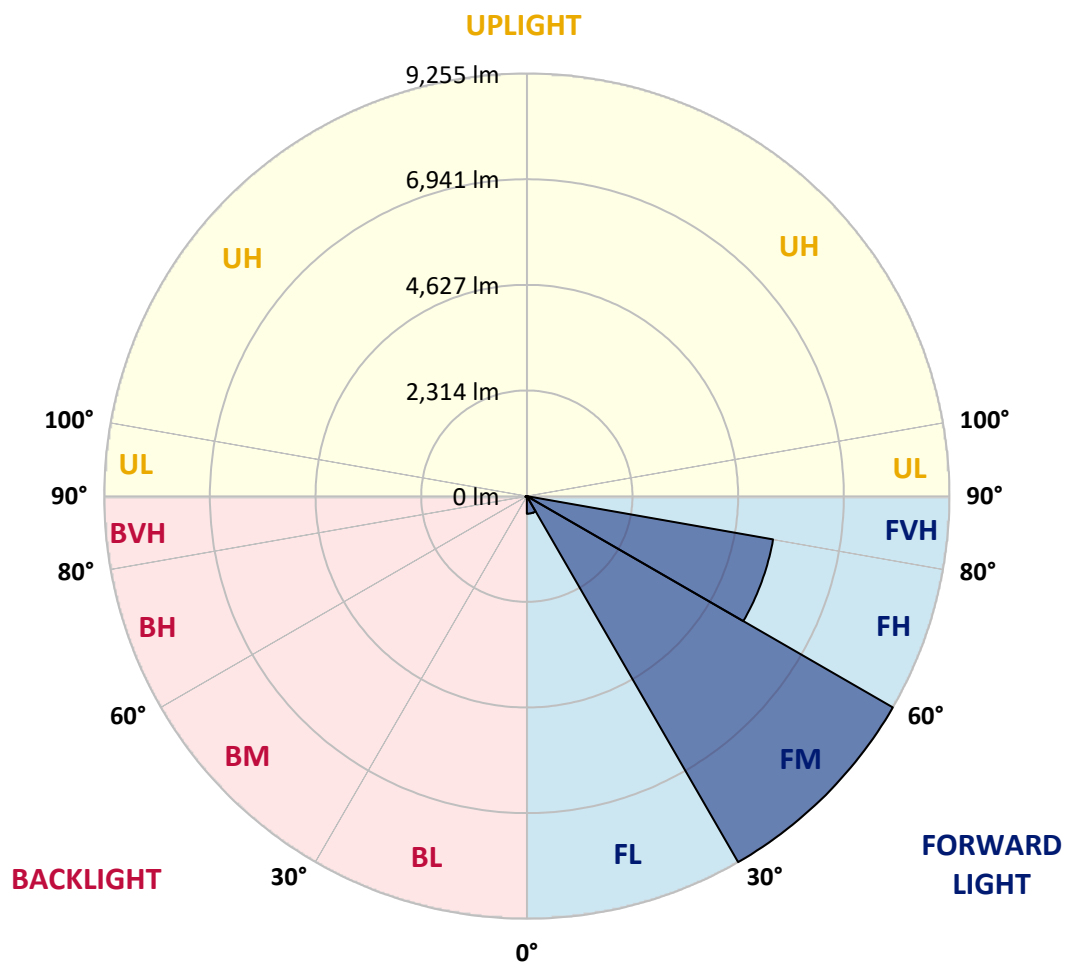
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	385.9	2.5			
FM	(30°-60°)	9254.9	60.8			
FH	(60°-80°)	5474.4	36.0			G3/7500
FVH	(80°-90°)	22.3	0.1			G1/100
BL	(0°-30°)	14.0	0.1	B0/110		
BM	(30°-60°)	27.2	0.2	B0/220		
BH	(60°-80°)	28.4	0.2	B0/110		G0/110
BVH	(80°-90°)	6.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
2.5°	60.9	60.9	60.9	60.9	59.8	59.8	58.6	58.6	57.5	57.5
5°	64.4	64.4	63.2	62.1	62.1	60.9	59.8	58.6	58.6	57.5
7.5°	70.1	69.0	67.8	66.7	64.4	63.2	60.9	59.8	58.6	56.3
10°	77.0	74.7	72.4	70.1	67.8	65.5	63.2	62.1	59.8	58.6
12.5°	86.2	82.8	78.2	74.7	72.4	69.0	66.7	64.4	60.9	58.6
15°	94.3	89.7	83.9	79.3	75.9	71.3	67.8	64.4	62.1	58.6
17.5°	105.8	97.7	88.5	82.8	78.2	72.4	66.7	63.2	59.8	55.2
20°	125.3	109.2	92.0	85.1	78.2	71.3	64.4	59.8	56.3	51.7
22.5°	156.4	128.8	101.2	90.8	81.6	71.3	62.1	57.5	52.9	48.3
25°	216.1	166.7	117.3	103.5	89.7	75.9	62.1	56.3	51.7	46.0
27.5°	287.4	213.8	139.1	119.6	101.2	81.6	62.1	55.2	49.4	42.5
30°	359.9	262.1	163.3	138.0	112.7	87.4	62.1	54.0	47.1	39.1
32.5°	428.8	307.0	184.0	154.1	124.2	93.1	63.2	54.0	44.8	35.6
35°	499.0	343.8	187.4	156.4	125.3	93.1	62.1	51.7	42.5	32.2
37.5°	588.6	385.1	180.5	149.5	119.6	88.5	58.6	49.4	40.2	29.9
40°	724.3	454.1	184.0	151.8	119.6	87.4	55.2	46.0	37.9	28.7
42.5°	974.9	587.5	198.9	162.1	125.3	87.4	50.6	42.5	35.6	27.6
45°	1685.4	976.1	266.7	211.5	156.4	101.2	46.0	39.1	33.3	26.4
47.5°	2788.0	1633.7	479.4	370.2	262.1	152.9	44.8	39.1	33.3	26.4
50°	3558.3	2080.9	603.6	464.5	325.4	186.2	47.1	40.2	34.5	27.6
52.5°	3552.5	2113.1	672.6	516.2	361.0	204.6	49.4	42.5	36.8	29.9
55°	3158.2	1922.3	685.2	526.6	369.1	210.4	52.9	46.0	39.1	32.2
57.5°	2639.7	1632.6	625.4	484.0	343.8	202.3	60.9	52.9	46.0	37.9
60°	2087.8	1287.7	487.5	385.1	284.0	181.7	80.5	70.1	60.9	50.6
62.5°	1441.7	933.5	425.4	341.5	258.7	174.8	92.0	81.6	72.4	62.1
65°	1019.8	702.5	384.0	312.7	242.6	171.3	100.0	88.5	78.2	66.7
67.5°	762.2	558.7	354.1	293.2	232.2	171.3	110.4	96.6	83.9	70.1
70°	584.0	458.7	332.3	282.8	234.5	185.1	135.7	116.1	97.7	78.2
72.5°	476.0	392.0	307.0	271.3	235.7	200.0	164.4	139.1	113.8	87.4
75°	394.3	335.7	277.1	247.2	218.4	188.5	158.7	135.7	113.8	90.8
77.5°	262.1	239.1	215.0	197.7	180.5	162.1	144.9	125.3	106.9	87.4
80°	92.0	88.5	85.1	92.0	98.9	105.8	112.7	98.9	86.2	72.4
82.5°	13.8	12.6	11.5	12.6	13.8	14.9	16.1	17.2	18.4	19.5
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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	56.3	56.3	55.2	55.2	55.2	54.0	54.0	52.9	52.9	52.9
0.0	5°	55.2	55.2	54.0	52.9	51.7	51.7	50.6	49.4	49.4	48.3
0.0	7.5°	54.0	52.9	51.7	50.6	49.4	48.3	47.1	46.0	46.0	44.8
0.0	10°	55.2	52.9	51.7	49.4	48.3	47.1	44.8	43.7	42.5	42.5
0.0	12.5°	52.9	51.7	49.4	47.1	46.0	43.7	42.5	40.2	39.1	39.1
0.0	15°	52.9	50.6	47.1	44.8	42.5	41.4	39.1	36.8	35.6	34.5
0.0	17.5°	49.4	47.1	43.7	41.4	39.1	36.8	34.5	32.2	31.0	29.9
0.0	20°	44.8	42.5	39.1	35.6	33.3	31.0	28.7	26.4	25.3	24.1
0.0	22.5°	40.2	37.9	34.5	31.0	28.7	26.4	23.0	20.7	19.5	17.2
0.0	25°	37.9	34.5	31.0	27.6	24.1	21.8	18.4	14.9	12.6	10.3
0.0	27.5°	32.2	28.7	25.3	21.8	18.4	14.9	11.5	8.0	5.7	4.6
0.0	30°	27.6	24.1	20.7	17.2	12.6	9.2	5.7	1.1	1.1	1.1
0.0	32.5°	23.0	19.5	14.9	11.5	9.2	5.7	3.4	0.0	0.0	0.0
0.0	35°	18.4	14.9	10.3	6.9	5.7	3.4	2.3	0.0	0.0	0.0
0.0	37.5°	16.1	12.6	8.0	3.4	2.3	2.3	1.1	0.0	0.0	0.0
0.0	40°	14.9	10.3	5.7	1.1	1.1	1.1	0.0	0.0	0.0	0.0
0.0	42.5°	14.9	10.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	14.9	10.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	14.9	10.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	16.1	11.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	18.4	13.8	9.2	4.6	3.4	2.3	1.1	0.0	0.0	0.0
0.0	55°	23.0	20.7	17.2	14.9	11.5	8.0	3.4	0.0	0.0	0.0
0.0	57.5°	29.9	29.9	28.7	27.6	20.7	13.8	6.9	0.0	0.0	0.0
0.0	60°	40.2	40.2	40.2	40.2	29.9	20.7	10.3	0.0	0.0	0.0
0.0	62.5°	49.4	47.1	43.7	41.4	31.0	20.7	10.3	0.0	0.0	0.0
0.0	65°	49.4	44.8	39.1	33.3	25.3	17.2	8.0	0.0	0.0	0.0
0.0	67.5°	46.0	36.8	26.4	17.2	12.6	9.2	4.6	0.0	0.0	0.0
	70°	46.0	32.2	18.4	4.6	3.4	2.3	1.1	0.0	0.0	0.0
	72.5°	46.0	31.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	50.6	34.5	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	50.6	34.5	17.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	44.8	29.9	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	14.9	10.3	4.6	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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	51.7	51.7	51.7	50.6	50.6	50.6	50.6	49.4	49.4	49.4
0.0	5°	47.1	47.1	46.0	46.0	44.8	44.8	43.7	43.7	42.5	42.5
0.0	7.5°	43.7	42.5	42.5	41.4	40.2	40.2	39.1	39.1	37.9	36.8
0.0	10°	40.2	39.1	39.1	37.9	36.8	35.6	35.6	34.5	33.3	32.2
0.0	12.5°	36.8	35.6	34.5	33.3	32.2	31.0	31.0	29.9	28.7	27.6
0.0	15°	32.2	31.0	29.9	28.7	27.6	26.4	26.4	25.3	24.1	23.0
0.0	17.5°	27.6	26.4	26.4	25.3	24.1	23.0	21.8	19.5	18.4	17.2
0.0	20°	20.7	19.5	18.4	17.2	16.1	13.8	12.6	10.3	8.0	6.9
0.0	22.5°	13.8	11.5	10.3	8.0	5.7	4.6	3.4	1.1	0.0	0.0
0.0	25°	4.6	3.4	2.3	1.1	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-927-U-RBC

[illegible]

REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	48.3	48.3	48.3	47.1	47.1	47.1	47.1	47.1	47.1	47.1
0.0	5°	41.4	41.4	41.4	40.2	40.2	39.1	39.1	39.1	37.9	37.9
0.0	7.5°	35.6	34.5	34.5	33.3	33.3	32.2	32.2	32.2	31.0	31.0
0.0	10°	29.9	28.7	28.7	27.6	27.6	26.4	26.4	25.3	25.3	24.1
0.0	12.5°	26.4	25.3	24.1	23.0	23.0	21.8	20.7	20.7	19.5	18.4
0.0	15°	20.7	19.5	18.4	17.2	16.1	14.9	13.8	13.8	12.6	11.5
0.0	17.5°	13.8	11.5	10.3	9.2	9.2	8.0	6.9	5.7	4.6	3.4
0.0	20°	3.4	2.3	1.1	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: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	47.1	46.0	46.0	46.0	47.1	47.1	47.1	47.1	47.1	47.1
0.0	5°	37.9	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
0.0	7.5°	31.0	29.9	29.9	29.9	29.9	28.7	28.7	28.7	28.7	28.7
0.0	10°	24.1	23.0	23.0	23.0	23.0	21.8	21.8	21.8	21.8	21.8
0.0	12.5°	17.2	17.2	16.1	16.1	16.1	14.9	14.9	14.9	14.9	13.8
0.0	15°	10.3	9.2	8.0	8.0	8.0	6.9	6.9	6.9	6.9	5.7
0.0	17.5°	2.3	2.3	1.1	1.1	1.1	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-SA6B-927-U-RBC

[illegible]

REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	48.3	48.3	49.4	49.4	50.6	52.9	54.0	55.2	57.5	59.8
0.0	5°	37.9	39.1	39.1	40.2	41.4	42.5	43.7	44.8	47.1	49.4
0.0	7.5°	29.9	29.9	31.0	31.0	32.2	34.5	35.6	36.8	39.1	42.5
0.0	10°	23.0	23.0	24.1	24.1	25.3	27.6	28.7	29.9	32.2	35.6
0.0	12.5°	14.9	16.1	16.1	17.2	18.4	20.7	21.8	23.0	25.3	27.6
0.0	15°	6.9	8.0	8.0	9.2	10.3	12.6	13.8	14.9	17.2	20.7
0.0	17.5°	1.1	1.1	2.3	2.3	3.4	4.6	5.7	6.9	10.3	12.6
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	4.6
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
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: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	63.2	65.5	67.8	70.1	72.4	74.7	75.9	78.2	79.3	80.5
0.0	5°	54.0	56.3	59.8	62.1	64.4	66.7	69.0	70.1	71.3	72.4
0.0	7.5°	47.1	49.4	52.9	55.2	57.5	59.8	62.1	64.4	65.5	66.7
0.0	10°	40.2	43.7	46.0	49.4	51.7	54.0	56.3	58.6	60.9	62.1
0.0	12.5°	32.2	35.6	39.1	41.4	44.8	48.3	50.6	52.9	55.2	57.5
0.0	15°	25.3	28.7	32.2	34.5	37.9	41.4	44.8	47.1	49.4	51.7
0.0	17.5°	18.4	21.8	25.3	27.6	31.0	34.5	36.8	40.2	42.5	44.8
0.0	20°	9.2	12.6	16.1	19.5	23.0	26.4	28.7	32.2	34.5	36.8
0.0	22.5°	1.1	4.6	8.0	10.3	13.8	17.2	19.5	23.0	25.3	27.6
0.0	25°	0.0	1.1	3.4	4.6	5.7	8.0	10.3	12.6	14.9	17.2
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.1	2.3	4.6	6.9	9.2
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.3
	85°	0.0	0.0	0.0	0.0	0.0	2.3	3.4	5.7	6.9	8.0
	87.5°	0.0	1.1	2.3	3.4	4.6	6.9	9.2	11.5	12.6	13.8
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.5	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.8	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64.4	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39.1	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.4	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											
1.1											
4.6											
10.3											
14.9											
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REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	81.6	81.6	81.6	81.6	80.5	80.5	80.5	79.3	79.3	78.2
0.0	5°	74.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	74.7	74.7
0.0	7.5°	69.0	70.1	71.3	71.3	72.4	72.4	72.4	71.3	71.3	70.1
0.0	10°	65.5	66.7	66.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
0.0	12.5°	60.9	62.1	63.2	63.2	64.4	64.4	64.4	64.4	63.2	63.2
0.0	15°	55.2	57.5	58.6	59.8	59.8	60.9	60.9	60.9	60.9	60.9
0.0	17.5°	50.6	52.9	54.0	55.2	55.2	56.3	56.3	57.5	57.5	57.5
0.0	20°	41.4	43.7	44.8	47.1	48.3	49.4	50.6	51.7	51.7	52.9
0.0	22.5°	32.2	34.5	35.6	37.9	39.1	40.2	41.4	42.5	43.7	44.8
0.0	25°	23.0	25.3	26.4	28.7	29.9	31.0	32.2	33.3	33.3	34.5
0.0	27.5°	12.6	14.9	17.2	18.4	20.7	21.8	23.0	24.1	25.3	26.4
0.0	30°	5.7	6.9	8.0	10.3	11.5	12.6	13.8	16.1	17.2	18.4
0.0	32.5°	0.0	0.0	1.1	3.4	4.6	5.7	6.9	8.0	8.0	9.2
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.1	2.3	3.4	4.6
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°	2.3	2.3	2.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
	82.5°	5.7	6.9	8.0	8.0	9.2	9.2	9.2	9.2	8.0	8.0
	85°	11.5	12.6	13.8	13.8	14.9	14.9	14.9	14.9	14.9	14.9
	87.5°	16.1	17.2	18.4	18.4	19.5	19.5	19.5	19.5	19.5	19.5
	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: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.8	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.7	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.8	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.6	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19.5	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.5	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.9	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.1	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											
3.4											
8.0											
14.9											
19.5											
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REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	77.0	77.0	75.9	75.9	75.9	75.9	75.9	77.0	78.2	78.2
0.0	5°	73.6	73.6	72.4	72.4	72.4	73.6	73.6	74.7	75.9	77.0
0.0	7.5°	70.1	69.0	69.0	70.1	70.1	71.3	71.3	72.4	73.6	74.7
0.0	10°	67.8	66.7	66.7	66.7	67.8	67.8	69.0	70.1	71.3	72.4
0.0	12.5°	63.2	63.2	63.2	63.2	64.4	64.4	65.5	66.7	69.0	70.1
0.0	15°	60.9	59.8	59.8	59.8	59.8	60.9	60.9	63.2	65.5	66.7
0.0	17.5°	56.3	56.3	55.2	55.2	56.3	56.3	57.5	59.8	62.1	63.2
0.0	20°	51.7	50.6	49.4	49.4	50.6	50.6	51.7	54.0	56.3	57.5
0.0	22.5°	44.8	43.7	43.7	43.7	43.7	44.8	44.8	47.1	50.6	52.9
0.0	25°	35.6	36.8	36.8	37.9	37.9	39.1	40.2	42.5	46.0	48.3
0.0	27.5°	27.6	28.7	28.7	31.0	32.2	33.3	34.5	37.9	41.4	43.7
0.0	30°	20.7	21.8	23.0	24.1	26.4	28.7	31.0	34.5	37.9	40.2
0.0	32.5°	12.6	14.9	16.1	18.4	20.7	23.0	25.3	28.7	33.3	36.8
0.0	35°	9.2	10.3	12.6	13.8	16.1	18.4	20.7	25.3	28.7	33.3
0.0	37.5°	4.6	6.9	9.2	11.5	13.8	16.1	18.4	23.0	27.6	31.0
0.0	40°	3.4	5.7	6.9	9.2	12.6	14.9	17.2	21.8	26.4	31.0
0.0	42.5°	2.3	3.4	4.6	8.0	10.3	13.8	17.2	21.8	26.4	31.0
0.0	45°	2.3	2.3	3.4	6.9	10.3	14.9	18.4	23.0	26.4	31.0
0.0	47.5°	2.3	3.4	4.6	9.2	11.5	14.9	18.4	21.8	26.4	29.9
0.0	50°	3.4	4.6	5.7	10.3	12.6	16.1	18.4	23.0	26.4	31.0
0.0	52.5°	2.3	3.4	4.6	9.2	12.6	17.2	20.7	25.3	29.9	33.3
0.0	55°	1.1	1.1	1.1	6.9	13.8	19.5	26.4	29.9	34.5	37.9
0.0	57.5°	0.0	0.0	0.0	4.6	13.8	21.8	29.9	34.5	39.1	42.5
0.0	60°	0.0	0.0	0.0	4.6	13.8	21.8	29.9	35.6	41.4	47.1
0.0	62.5°	0.0	0.0	0.0	4.6	11.5	18.4	25.3	34.5	44.8	54.0
0.0	65°	0.0	0.0	0.0	3.4	9.2	14.9	20.7	34.5	48.3	60.9
0.0	67.5°	0.0	0.0	0.0	3.4	9.2	13.8	19.5	34.5	48.3	63.2
	70°	0.0	0.0	0.0	3.4	9.2	14.9	20.7	34.5	48.3	62.1
	72.5°	0.0	0.0	0.0	3.4	10.3	16.1	23.0	34.5	46.0	57.5
	75°	0.0	0.0	0.0	4.6	10.3	17.2	24.1	34.5	44.8	54.0
	77.5°	0.0	0.0	0.0	3.4	10.3	16.1	23.0	33.3	43.7	52.9
	80°	3.4	2.3	2.3	5.7	10.3	14.9	19.5	29.9	41.4	51.7
	82.5°	6.9	6.9	5.7	8.0	10.3	13.8	17.2	26.4	36.8	46.0
	85°	13.8	13.8	12.6	13.8	13.8	14.9	16.1	20.7	25.3	29.9
	87.5°	18.4	18.4	17.2	17.2	17.2	16.1	16.1	16.1	16.1	14.9
	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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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.3	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.2	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.2	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36.8	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.9	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41.4	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.1	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.9	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.2	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.9											
69.0											
64.4											
63.2											
62.1											
55.2											
34.5											
14.9											
0.0											
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REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	80.5	81.6	81.6	82.8	83.9	85.1	85.1	86.2	86.2	86.2
0.0	5°	79.3	81.6	82.8	83.9	85.1	86.2	87.4	88.5	89.7	89.7
0.0	7.5°	78.2	79.3	81.6	82.8	85.1	86.2	88.5	89.7	90.8	92.0
0.0	10°	75.9	78.2	80.5	82.8	85.1	87.4	89.7	92.0	94.3	95.4
0.0	12.5°	73.6	77.0	79.3	81.6	85.1	88.5	90.8	94.3	96.6	98.9
0.0	15°	72.4	74.7	78.2	80.5	85.1	89.7	93.1	97.7	102.3	105.8
0.0	17.5°	69.0	73.6	77.0	80.5	85.1	90.8	95.4	100.0	106.9	113.8
0.0	20°	64.4	67.8	72.4	75.9	82.8	88.5	95.4	101.2	111.5	121.9
0.0	22.5°	59.8	64.4	67.8	72.4	80.5	87.4	95.4	102.3	119.6	135.7
0.0	25°	55.2	60.9	65.5	70.1	79.3	88.5	97.7	106.9	135.7	164.4
0.0	27.5°	52.9	57.5	63.2	67.8	79.3	92.0	103.5	115.0	161.0	205.8
0.0	30°	49.4	55.2	59.8	65.5	80.5	95.4	110.4	125.3	195.4	265.6
0.0	32.5°	46.0	51.7	57.5	63.2	82.8	102.3	120.7	140.3	232.2	323.1
0.0	35°	42.5	49.4	55.2	60.9	86.2	112.7	138.0	163.3	265.6	366.8
0.0	37.5°	41.4	48.3	54.0	59.8	87.4	113.8	141.4	167.9	269.0	370.2
0.0	40°	42.5	48.3	55.2	60.9	83.9	106.9	128.8	151.8	257.5	362.2
0.0	42.5°	42.5	49.4	56.3	63.2	81.6	100.0	118.4	136.8	254.1	371.3
0.0	45°	41.4	48.3	55.2	62.1	79.3	95.4	112.7	128.8	274.8	419.6
0.0	47.5°	40.2	47.1	54.0	60.9	78.2	95.4	112.7	129.9	355.3	579.4
0.0	50°	40.2	47.1	52.9	58.6	79.3	101.2	121.9	142.6	517.4	891.0
0.0	52.5°	42.5	48.3	52.9	57.5	81.6	106.9	131.1	155.2	657.6	1158.9
0.0	55°	46.0	49.4	54.0	57.5	87.4	116.1	146.0	174.8	700.2	1225.6
0.0	57.5°	50.6	54.0	57.5	60.9	97.7	134.5	170.2	206.9	703.6	1199.1
0.0	60°	56.3	60.9	64.4	67.8	106.9	147.2	186.2	225.3	636.9	1047.4
0.0	62.5°	69.0	74.7	79.3	85.1	123.0	159.8	197.7	234.5	528.9	823.2
0.0	65°	79.3	83.9	88.5	93.1	129.9	167.9	204.6	241.4	448.4	655.3
0.0	67.5°	81.6	86.2	89.7	94.3	132.2	170.2	206.9	244.9	384.0	522.0
	70°	82.8	88.5	95.4	101.2	140.3	179.4	217.3	256.4	340.3	424.2
	72.5°	79.3	90.8	101.2	111.5	148.3	184.0	220.7	256.4	316.2	375.9
	75°	79.3	95.4	110.4	125.3	152.9	179.4	206.9	233.4	279.4	325.4
	77.5°	83.9	104.6	125.3	146.0	162.1	177.1	193.1	208.1	238.0	267.9
	80°	83.9	105.8	126.5	148.3	155.2	163.3	170.2	177.1	180.5	184.0
	82.5°	72.4	89.7	106.9	124.2	116.1	108.1	100.0	92.0	86.2	79.3
	85°	36.8	40.2	42.5	44.8	41.4	37.9	34.5	31.0	28.7	25.3
	87.5°	14.9	14.9	13.8	13.8	13.8	13.8	12.6	12.6	12.6	12.6
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.7	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.7	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.0	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.4	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
244.9	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
461.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
576.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
654.2	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
712.8	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
771.4	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
886.4	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1116.3	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1701.5	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2606.3	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3281.2	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3355.9	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3028.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2589.1	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2023.5	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1529.1	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1129.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
799.0											
594.4											
432.3											
325.4											
182.8											
82.8											
24.1											
11.5											
0.0											
0.0											
0.0											
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REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	86.2	85.1	85.1	83.9	82.8	81.6	80.5	79.3	78.2	77.0
0.0	5°	89.7	89.7	89.7	88.5	88.5	87.4	87.4	86.2	85.1	83.9
0.0	7.5°	93.1	94.3	94.3	95.4	95.4	95.4	95.4	94.3	94.3	94.3
0.0	10°	98.9	100.0	101.2	102.3	103.5	104.6	104.6	105.8	105.8	105.8
0.0	12.5°	105.8	109.2	111.5	115.0	117.3	120.7	123.0	126.5	128.8	131.1
0.0	15°	116.1	121.9	128.8	134.5	140.3	148.3	157.5	165.6	173.6	186.2
0.0	17.5°	131.1	149.5	167.9	185.1	203.5	243.7	284.0	323.1	363.3	421.9
0.0	20°	159.8	215.0	269.0	324.2	378.2	519.7	659.9	801.3	941.6	1092.2
0.0	22.5°	224.2	359.9	495.5	631.2	766.8	1062.3	1356.6	1652.1	1946.4	2292.5
0.0	25°	325.4	574.8	824.3	1072.7	1322.1	1784.3	2247.6	2709.8	3172.0	3621.5
0.0	27.5°	473.7	855.4	1237.1	1617.6	1999.3	2625.9	3253.6	3880.2	4506.8	5014.9
0.0	30°	656.5	1173.8	1691.2	2208.6	2725.9	3438.7	4151.5	4863.2	5576.0	6131.3
0.0	32.5°	828.9	1462.4	2095.9	2728.2	3361.7	4173.4	4986.2	5797.9	6609.6	7216.6
0.0	35°	941.6	1707.3	2474.1	3239.8	4005.5	4883.9	5762.2	6639.5	7517.8	8211.1
0.0	37.5°	1054.3	1938.4	2821.3	3705.4	4588.4	5553.0	6517.6	7482.2	8446.8	9303.3
0.0	40°	1180.7	2217.8	3253.6	4290.6	5326.5	6469.3	7610.9	8753.7	9895.4	11103.7
0.0	42.5°	1400.3	2681.1	3963.0	5243.7	6524.5	8036.3	9548.2	11058.9	12570.7	14295.2
0.0	45°	1813.1	3618.1	5424.2	7229.2	9034.3	11037.0	13040.9	15043.7	17046.4	19341.2
0.0	47.5°	2823.6	5307.0	7789.1	10272.5	12754.7	14917.2	17078.6	19241.2	21402.6	23688.2
0.0	50°	4320.5	7210.9	10101.2	12990.3	15880.7	17837.4	19793.1	21749.8	23705.4	25879.5
0.0	52.5°	5403.5	8414.6	11426.8	14437.8	17448.8	19214.8	20981.8	22747.8	24513.7	26545.2
0.0	55°	5485.2	8479.0	11473.9	14467.7	17461.5	19235.5	21009.4	22783.4	24557.4	26710.7
0.0	57.5°	4856.3	7825.9	10794.4	13764.1	16732.6	18752.6	20771.4	22791.4	24810.3	27138.4
0.0	60°	4130.8	7101.6	10071.3	13042.1	16011.7	18338.7	20666.8	22993.8	25320.8	27501.7
0.0	62.5°	3222.6	6278.5	9335.5	12391.4	15447.2	17809.8	20172.5	22533.9	24896.5	26532.5
0.0	65°	2401.7	5369.0	8336.4	11302.6	14269.9	16162.3	18054.7	19946.0	21838.4	22851.2
0.0	67.5°	1736.0	4295.2	6853.3	9412.5	11970.6	13324.9	14679.2	16032.4	17386.8	18161.6
	70°	1173.8	2946.7	4718.3	6491.1	8262.8	9375.7	10489.8	11602.7	12715.6	13761.8
	72.5°	812.8	1808.5	2805.2	3800.9	4796.5	5916.3	7034.9	8154.7	9273.4	10380.5
	75°	539.2	992.2	1446.3	1899.3	2352.3	3181.2	4011.3	4840.2	5669.1	6329.0
	77.5°	382.8	518.5	655.3	791.0	926.6	1081.9	1238.2	1393.4	1548.6	1784.3
	80°	181.7	198.9	216.1	232.2	249.5	305.8	362.2	418.5	474.8	534.6
	82.5°	86.2	93.1	100.0	105.8	112.7	118.4	124.2	129.9	135.7	129.9
	85°	23.0	23.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	23.0
	87.5°	10.3	10.3	10.3	10.3	10.3	10.3	10.3	9.2	9.2	8.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
66.7	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.8	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.1	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200.0	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
479.4	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1244.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2638.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4071.1	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5523.1	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6687.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7824.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8904.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10161.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12312.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16019.8	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21636.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25973.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28053.6	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28576.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28865.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29466.5	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29681.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28169.7	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23865.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18937.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14806.9											
11487.7											
6989.0											
2020.0											
594.4											
123.0											
21.8											
8.0											
0.0											
0.0											
0.0											
0.0											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	2.5°	74.7	73.6	72.4	71.3	70.1	67.8	67.8	66.7	66.7
0.0	5°	81.6	80.5	79.3	78.2	78.2	77.0	75.9	75.9	74.7
0.0	7.5°	93.1	92.0	90.8	89.7	89.7	88.5	88.5	87.4	87.4
0.0	10°	106.9	106.9	106.9	106.9	106.9	105.8	105.8	105.8	104.6
0.0	12.5°	134.5	135.7	138.0	140.3	143.7	143.7	143.7	142.6	142.6
0.0	15°	212.7	225.3	234.5	243.7	251.8	270.2	267.9	264.4	262.1
0.0	17.5°	538.1	595.5	626.6	656.5	687.5	772.6	758.8	745.0	732.4
0.0	20°	1394.6	1545.2	1645.2	1745.2	1846.4	2006.2	1967.1	1928.0	1888.9
0.0	22.5°	2983.4	3329.5	3480.1	3630.7	3780.2	3973.3	3848.0	3722.7	3598.5
0.0	25°	4519.4	4969.0	5223.0	5477.1	5730.1	5840.4	5677.2	5512.8	5349.5
0.0	27.5°	6031.3	6539.4	6763.6	6986.7	7210.9	7441.9	7239.6	7036.1	6833.8
0.0	30°	7243.0	7798.3	8040.9	8282.4	8524.9	8685.9	8476.7	8266.3	8057.0
0.0	32.5°	8431.8	9038.9	9304.4	9570.0	9834.4	10065.5	9808.0	9549.3	9291.8
0.0	35°	9596.5	10289.7	10655.3	11020.9	11386.5	11601.5	11295.7	10988.7	10682.9
0.0	37.5°	11017.5	11874.0	12283.3	12692.6	13101.9	13493.9	13157.0	12819.0	12482.2
0.0	40°	13520.3	14728.7	15356.4	15985.3	16613.0	17118.9	16693.5	16268.1	15842.7
0.0	42.5°	17744.3	19468.8	20371.3	21272.7	22175.2	22965.0	22517.8	22070.6	21623.4
0.0	45°	23930.8	26225.6	27325.8	28424.9	29525.2	30102.3	29458.5	28813.5	28169.7
0.0	47.5°	28258.2	30543.8	31523.3	32502.9	33482.4	34141.2	33353.6	32566.1	31779.7
0.0	50°	30226.5	32400.5	33383.5	34365.4	35348.4	35871.5	34962.1	34051.5	33142.1
0.0	52.5°	30607.0	32638.5	33811.2	34985.0	36157.7	36856.7	35782.9	34708.0	33634.2
0.0	55°	31018.6	33172.0	34532.1	35893.3	37253.4	38221.4	37007.4	35792.1	34578.1
0.0	57.5°	31793.5	34121.6	35478.3	36833.7	38190.4	39012.4	37794.9	36576.2	35358.7
0.0	60°	31862.5	34042.3	35208.1	36375.0	37540.8	38058.2	36893.5	35727.7	34563.1
0.0	62.5°	29805.7	31441.7	32251.1	33060.5	33869.9	34432.0	33216.8	32000.5	30785.2
0.0	65°	24878.1	25891.0	26536.0	27181.0	27825.9	28496.2	27383.3	26270.4	25157.5
0.0	67.5°	19712.6	20487.5	21337.1	22186.7	23036.3	23752.6	22861.6	21969.4	21078.4
	70°	15853.1	16898.1	17853.5	18808.9	19764.3	20350.7	19456.2	18560.6	17666.1
	72.5°	12594.8	13702.0	14499.9	15296.6	16094.5	16238.2	15580.6	14923.0	14266.5
	75°	7647.7	8307.7	8323.8	8338.7	8354.8	8491.6	7946.7	7401.7	6857.9
	77.5°	2255.7	2491.4	2685.7	2878.8	3073.1	3307.7	3107.6	2906.4	2706.4
	80°	653.0	712.8	763.4	812.8	863.4	833.5	786.4	739.3	692.1
	82.5°	117.3	110.4	109.2	108.1	108.1	102.3	93.1	83.9	74.7
	85°	20.7	19.5	18.4	17.2	16.1	14.9	12.6	11.5	9.2
	87.5°	6.9	5.7	4.6	3.4	3.4	1.1	1.1	1.1	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-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°	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
0.0	0.0	2.5°	65.5	64.4	64.4	64.4	64.4	63.2	63.2	63.2	63.2
0.0	0.0	5°	72.4	72.4	71.3	71.3	70.1	70.1	69.0	69.0	67.8
0.0	0.0	7.5°	85.1	83.9	82.8	81.6	80.5	78.2	77.0	75.9	75.9
0.0	0.0	10°	102.3	100.0	98.9	96.6	95.4	93.1	90.8	88.5	86.2
0.0	0.0	12.5°	134.5	129.9	126.5	121.9	117.3	113.8	109.2	105.8	101.2
0.0	0.0	15°	233.4	221.9	209.2	194.3	178.2	163.3	147.2	138.0	127.6
0.0	0.0	17.5°	596.7	536.9	476.0	426.5	377.1	328.8	279.4	243.7	208.1
0.0	0.0	20°	1518.7	1353.2	1187.6	1024.4	860.0	696.7	532.3	449.5	366.8
0.0	0.0	22.5°	2858.1	2551.2	2243.0	1945.3	1646.4	1348.6	1050.8	863.4	677.2
0.0	0.0	25°	4411.4	4025.1	3638.8	3149.0	2658.1	2168.3	1678.5	1373.9	1069.2
0.0	0.0	27.5°	5740.4	5295.5	4850.5	4255.0	3659.5	3063.9	2468.4	2014.3	1561.3
0.0	0.0	30°	6891.2	6413.0	5934.7	5241.4	4548.2	3854.9	3161.6	2593.7	2025.8
0.0	0.0	32.5°	7889.2	7316.6	6744.1	6029.0	5313.9	4598.8	3883.7	3186.9	2490.2
0.0	0.0	35°	9040.0	8372.0	7702.9	6909.6	6115.2	5321.9	4528.6	3742.2	2954.7
0.0	0.0	37.5°	10502.4	9682.7	8861.8	7977.7	7093.6	6210.6	5326.5	4427.5	3528.4
0.0	0.0	40°	13301.9	12244.2	11186.5	10063.2	8938.8	7815.6	6692.3	5588.6	4484.9
0.0	0.0	42.5°	18318.0	16888.9	15459.9	13965.3	12469.5	10974.9	9479.2	7922.5	6364.7
0.0	0.0	45°	23979.1	22206.3	20432.3	18754.9	17076.3	15398.9	13721.5	11585.4	9449.3
0.0	0.0	47.5°	27162.6	25248.3	23334.1	21746.4	20158.7	18570.9	16983.2	14680.4	12377.6
0.0	0.0	50°	28334.1	26385.4	24436.6	22975.4	21513.0	20051.7	18589.3	16283.1	13975.6
0.0	0.0	52.5°	28583.6	26595.8	24608.0	23137.5	21667.0	20197.7	18727.3	16436.0	14144.6
0.0	0.0	55°	29096.3	26963.7	24829.8	23153.6	21477.3	19801.1	18124.9	15796.7	13468.6
0.0	0.0	57.5°	29766.6	27579.9	25393.2	23483.6	21573.9	19665.4	17755.8	15210.4	12665.0
0.0	0.0	60°	29590.7	27688.0	25784.1	23738.8	21692.3	19647.0	17600.6	14801.1	12000.5
0.0	0.0	62.5°	26537.1	25021.8	23505.4	21823.4	20140.3	18458.3	16776.3	13894.0	11011.7
0.0	0.0	65°	21831.5	20725.5	19619.4	18266.3	16911.9	15558.7	14205.6	11621.1	9037.7
0.0	0.0	67.5°	17693.7	16447.5	15200.0	14121.6	13042.1	11963.7	10884.1	8850.3	6816.5
		70°	14057.3	12701.8	11345.1	10292.0	9237.8	8184.6	7131.5	5779.5	4428.6
		72.5°	11163.5	9941.4	8719.2	7596.0	6471.6	5348.4	4224.0	3424.9	2625.9
		75°	5335.7	4847.1	4358.5	3771.0	3183.5	2596.0	2008.5	1660.2	1312.9
		77.5°	1977.5	1714.2	1449.8	1210.6	971.5	733.5	494.4	453.0	411.6
		80°	511.6	446.1	379.4	332.3	284.0	236.8	189.7	171.3	154.1
		82.5°	58.6	54.0	50.6	48.3	44.8	42.5	39.1	35.6	32.2
		85°	3.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1049302

CATALOG NUMBER: GALN-SA6B-927-U-RBC

CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	66.7	66.7
0.0	0.0	2.5°	62.1	60.9
0.0	0.0	5°	65.5	64.4
0.0	0.0	7.5°	72.4	70.1
0.0	0.0	10°	79.3	77.0
0.0	0.0	12.5°	89.7	86.2
0.0	0.0	15°	101.2	94.3
0.0	0.0	17.5°	120.7	105.8
0.0	0.0	20°	163.3	125.3
0.0	0.0	22.5°	229.9	156.4
0.0	0.0	25°	338.0	216.1
0.0	0.0	27.5°	470.2	287.4
0.0	0.0	30°	625.4	359.9
0.0	0.0	32.5°	762.2	428.8
0.0	0.0	35°	940.4	499.0
0.0	0.0	37.5°	1160.0	588.6
0.0	0.0	40°	1500.3	724.3
0.0	0.0	42.5°	2113.1	974.9
0.0	0.0	45°	3431.8	1685.4
0.0	0.0	47.5°	5280.5	2788.0
0.0	0.0	50°	6460.1	3558.3
0.0	0.0	52.5°	6556.7	3552.5
0.0	0.0	55°	5985.3	3158.2
0.0	0.0	57.5°	5106.9	2639.7
0.0	0.0	60°	4244.7	2087.8
0.0	0.0	62.5°	3344.4	1441.7
0.0	0.0	65°	2444.2	1019.8
0.0	0.0	67.5°	1755.6	762.2
		70°	1154.3	584.0
		72.5°	751.9	476.0
		75°	505.9	394.3
		77.5°	295.5	262.1
		80°	104.6	92.0
		82.5°	19.5	13.8
		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: P1049302

CATALOG NUMBER: GALN-SA6B-927-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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

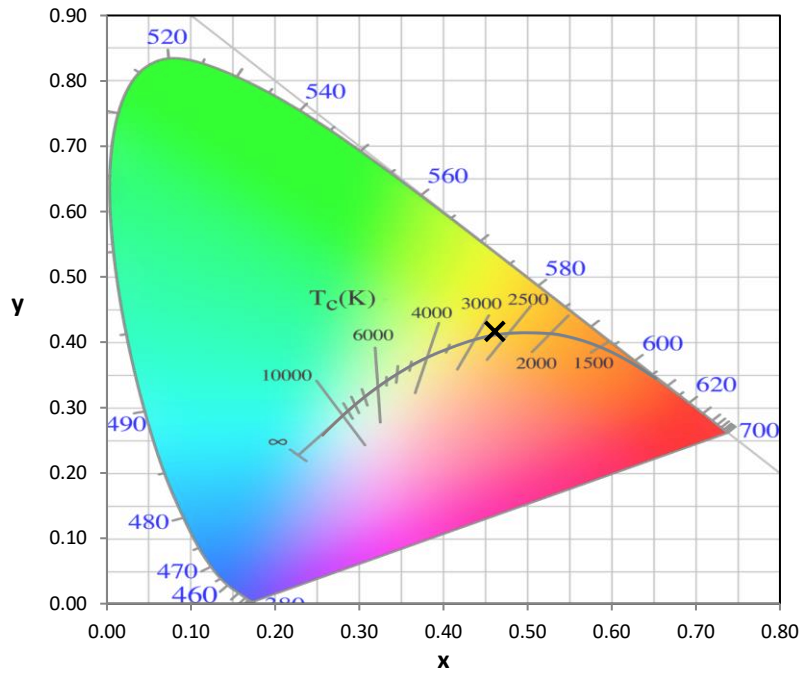
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

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: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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



REPORT NUMBER: SP1-2407-184-13

Photopic Flux vs. Wavelength

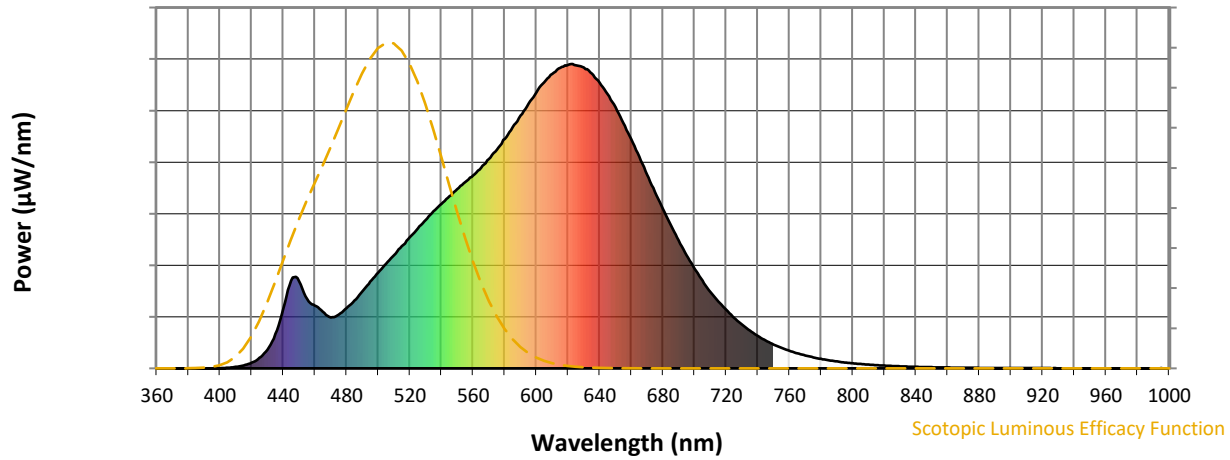


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



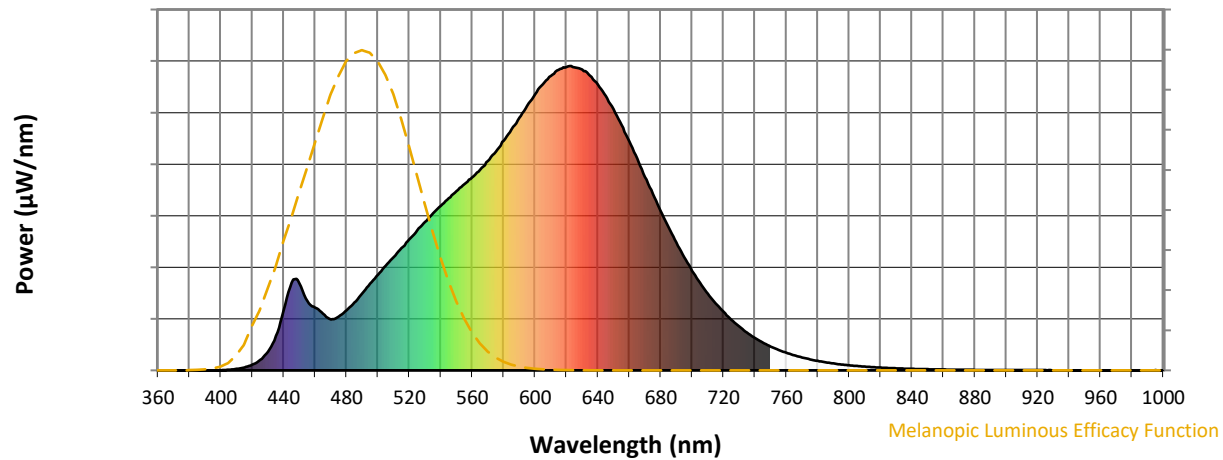
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

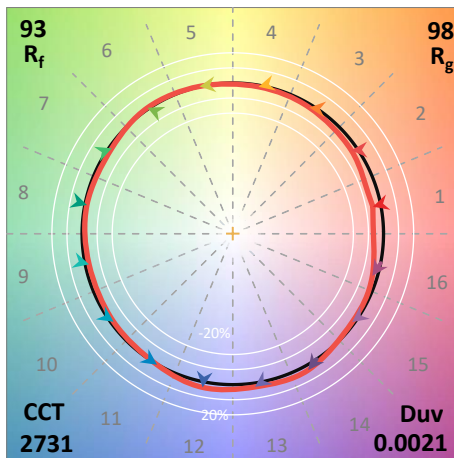
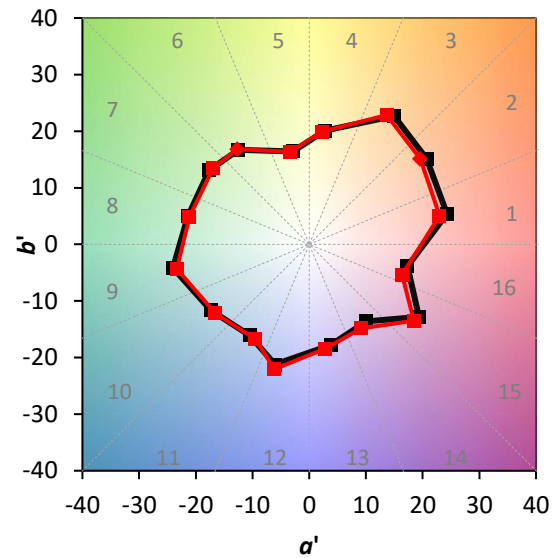
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)