

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: P1048951

Luminaire Tested: **GALN-SA8C-727-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048951
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8C-727-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 8xLight Square PACKAGE
70CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (112) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 36551 lumens
Efficiency: N/A
Efficacy: 98.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 372.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

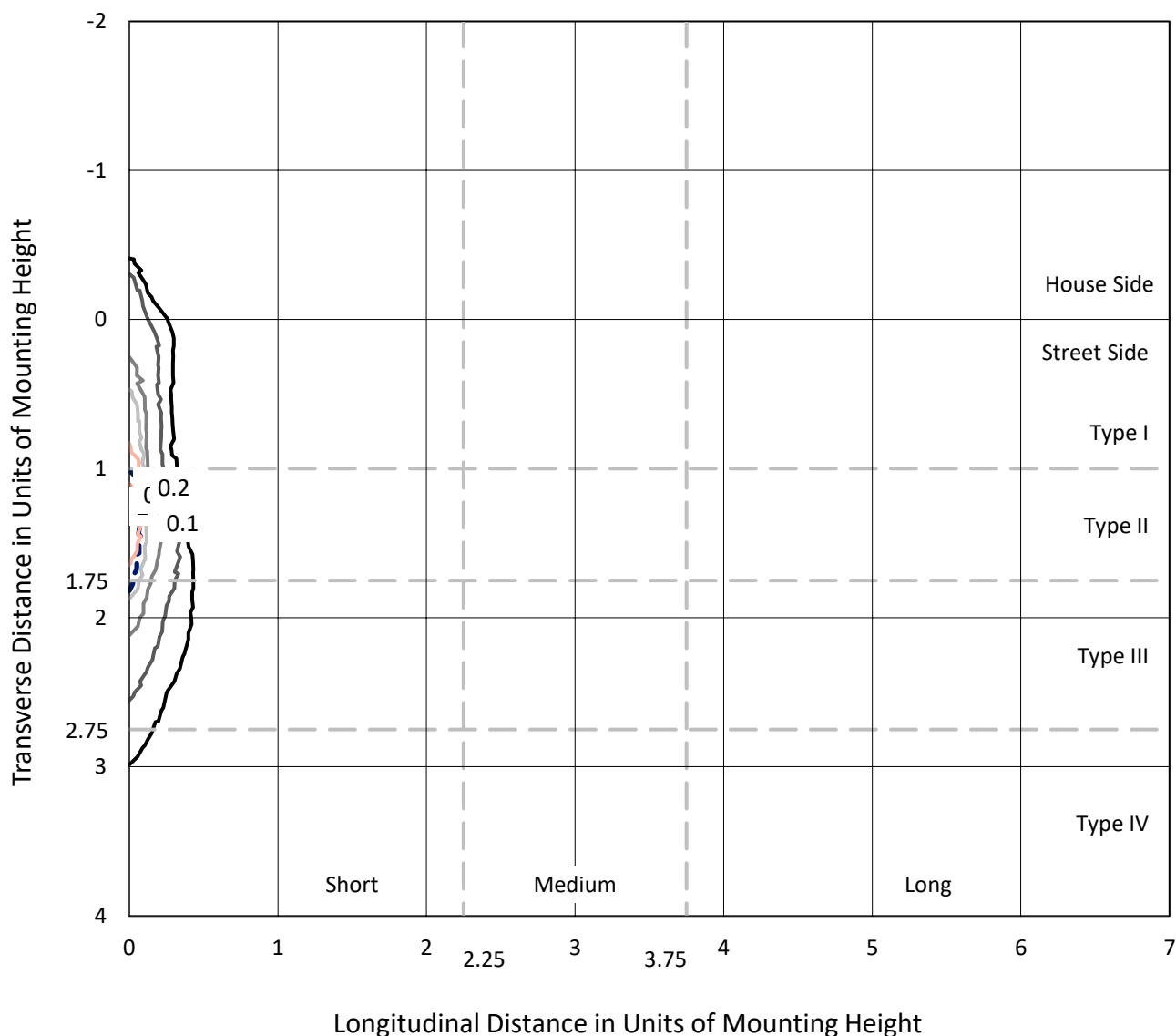
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

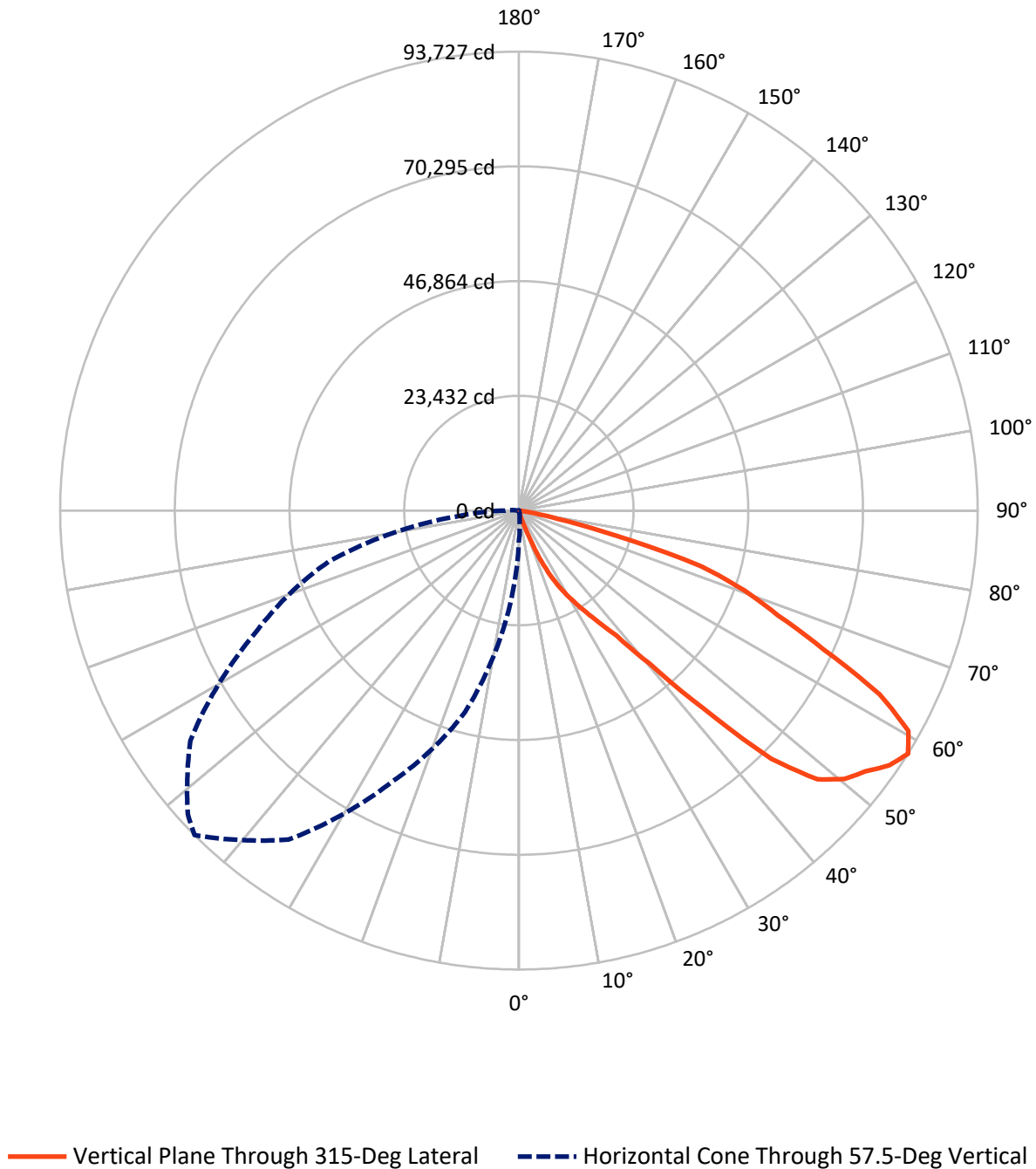


Based on 20 foot mounting height. Maximum calculated value = 5.4 fc

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	183.0	0.0	183.0
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	36368.0	0.0	36368.0
	% Fixture	99.5	0.0	99.5
Total	Lumens	36551.0	0.0	36551.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.3	0.0
10°-20°	80.3	0.2
20°-30°	866.2	2.4
30°-40°	2561.5	7.0
40°-50°	7634.1	20.9
50°-60°	12104.8	33.1
60°-70°	10104.6	27.6
70°-80°	3115.9	8.5
80°-90°	69.3	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°	36551.0	100.0
0°-180°	36551.0	100.0



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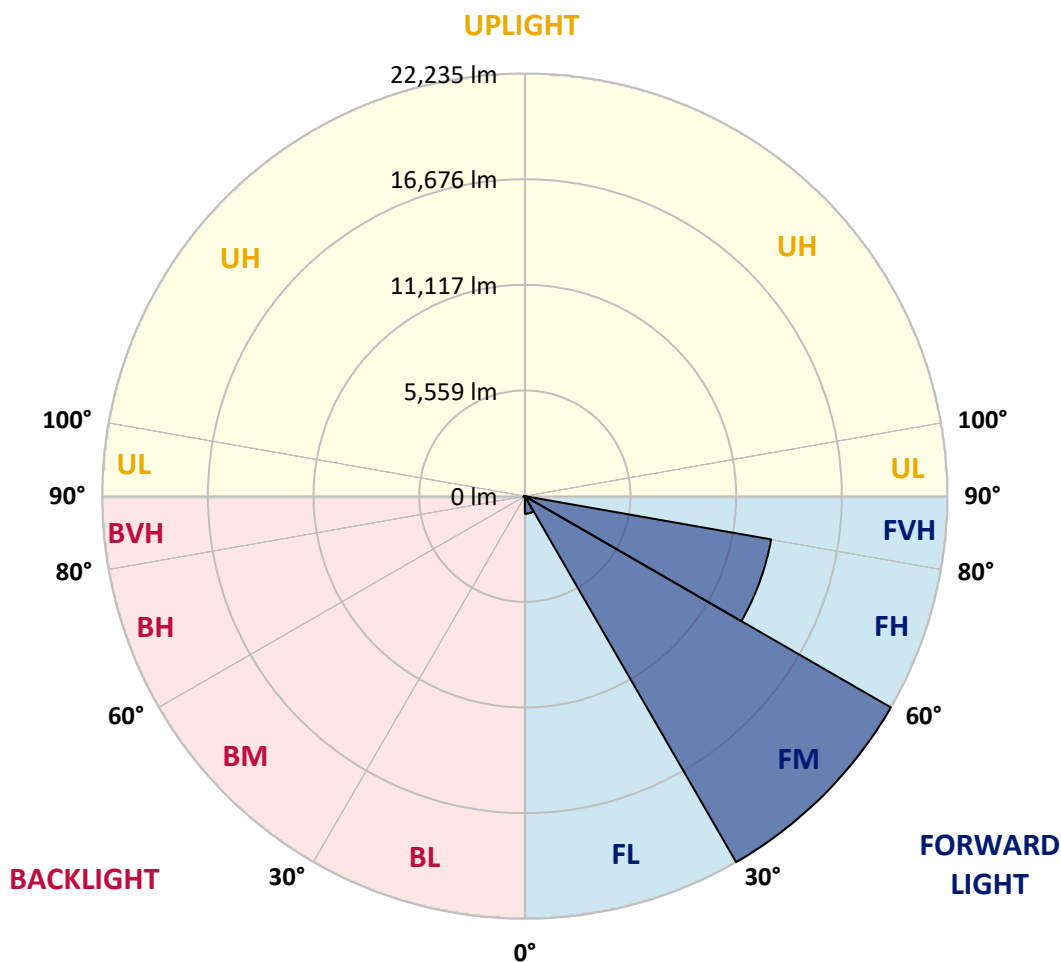
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	927.2	2.5			
FM	(30°-60°)	22235.0	60.8			
FH	(60°-80°)	13152.2	36.0			G5
FVH	(80°-90°)	53.6	0.1			G1/100
BL	(0°-30°)	33.6	0.1	B0/110		
BM	(30°-60°)	65.4	0.2	B0/220		
BH	(60°-80°)	68.3	0.2	B0/110		G0/110
BVH	(80°-90°)	15.7	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-G5

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°	25°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	146.4	146.4	146.4	146.4	143.6	143.6	140.9	140.9	138.1	138.1	135.3
5°	154.7	154.7	151.9	149.2	149.2	146.4	143.6	140.9	140.9	138.1	135.3
7.5°	168.5	165.7	163.0	160.2	154.7	151.9	146.4	143.6	140.9	135.3	132.6
10°	185.1	179.5	174.0	168.5	163.0	157.4	151.9	149.2	143.6	140.9	135.3
12.5°	207.2	198.9	187.8	179.5	174.0	165.7	160.2	154.7	146.4	140.9	132.6
15°	226.5	215.4	201.6	190.6	182.3	171.3	163.0	154.7	149.2	140.9	132.6
17.5°	254.1	234.8	212.7	198.9	187.8	174.0	160.2	151.9	143.6	132.6	124.3
20°	301.1	262.4	221.0	204.4	187.8	171.3	154.7	143.6	135.3	124.3	116.0
22.5°	375.6	309.4	243.1	218.2	196.1	171.3	149.2	138.1	127.1	116.0	105.0
25°	519.3	400.5	281.7	248.6	215.4	182.3	149.2	135.3	124.3	110.5	99.4
27.5°	690.5	513.8	334.2	287.3	243.1	196.1	149.2	132.6	118.8	102.2	85.6
30°	864.5	629.8	392.2	331.5	270.7	209.9	149.2	129.8	113.2	93.9	74.6
32.5°	1030.3	737.5	441.9	370.1	298.3	223.7	151.9	129.8	107.7	85.6	63.5
35°	1198.8	825.9	450.2	375.6	301.1	223.7	149.2	124.3	102.2	77.3	55.2
37.5°	1414.2	925.3	433.7	359.1	287.3	212.7	140.9	118.8	96.7	71.8	49.7
40°	1740.1	1091.0	441.9	364.6	287.3	209.9	132.6	110.5	91.2	69.1	47.0
42.5°	2342.3	1411.4	477.8	389.5	301.1	209.9	121.5	102.2	85.6	66.3	47.0
45°	4049.3	2345.0	640.8	508.2	375.6	243.1	110.5	93.9	80.1	63.5	49.7
47.5°	6698.2	3925.0	1151.8	889.4	629.8	367.4	107.7	93.9	80.1	63.5	49.7
50°	8548.8	4999.5	1450.1	1115.9	781.7	447.5	113.2	96.7	82.9	66.3	52.5
52.5°	8535.0	5076.8	1615.8	1240.2	867.3	491.7	118.8	102.2	88.4	71.8	55.2
55°	7587.6	4618.3	1646.2	1265.1	886.6	505.5	127.1	110.5	93.9	77.3	60.8
57.5°	6341.8	3922.2	1502.6	1162.9	825.9	486.1	146.4	127.1	110.5	91.2	74.6
60°	5016.0	3093.6	1171.1	925.3	682.2	436.4	193.3	168.5	146.4	121.5	96.7
62.5°	3463.7	2242.8	1022.0	820.4	621.5	419.8	221.0	196.1	174.0	149.2	124.3
65°	2450.0	1687.7	922.6	751.3	582.8	411.6	240.3	212.7	187.8	160.2	132.6
67.5°	1831.3	1342.4	850.7	704.3	557.9	411.6	265.2	232.0	201.6	168.5	135.3
70°	1403.2	1102.1	798.3	679.5	563.5	444.7	325.9	279.0	234.8	187.8	143.6
72.5°	1143.5	941.9	737.5	651.9	566.2	480.6	395.0	334.2	273.5	209.9	149.2
75°	947.4	806.5	665.7	593.9	524.8	453.0	381.2	325.9	273.5	218.2	163.0
77.5°	629.8	574.5	516.5	475.1	433.7	389.5	348.0	301.1	256.9	209.9	163.0
80°	221.0	212.7	204.4	221.0	237.5	254.1	270.7	237.5	207.2	174.0	143.6
82.5°	33.1	30.4	27.6	30.4	33.1	35.9	38.7	41.4	44.2	47.0	49.7
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	0.0



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	135.3	135.3	132.6	132.6	132.6	129.8	129.8	127.1	127.1	127.1	124.3
5°	132.6	132.6	129.8	127.1	124.3	124.3	121.5	118.8	118.8	116.0	116.0
7.5°	129.8	127.1	124.3	121.5	118.8	116.0	113.2	110.5	110.5	107.7	107.7
10°	132.6	127.1	124.3	118.8	116.0	113.2	107.7	105.0	102.2	102.2	99.4
12.5°	127.1	124.3	118.8	113.2	110.5	105.0	102.2	96.7	93.9	93.9	91.2
15°	127.1	121.5	113.2	107.7	102.2	99.4	93.9	88.4	85.6	82.9	80.1
17.5°	118.8	113.2	105.0	99.4	93.9	88.4	82.9	77.3	74.6	71.8	69.1
20°	107.7	102.2	93.9	85.6	80.1	74.6	69.1	63.5	60.8	58.0	52.5
22.5°	96.7	91.2	82.9	74.6	69.1	63.5	55.2	49.7	47.0	41.4	38.7
25°	91.2	82.9	74.6	66.3	58.0	52.5	44.2	35.9	30.4	24.9	16.6
27.5°	77.3	69.1	60.8	52.5	44.2	35.9	27.6	19.3	13.8	11.0	5.5
30°	66.3	58.0	49.7	41.4	30.4	22.1	13.8	2.8	2.8	2.8	0.0
32.5°	55.2	47.0	35.9	27.6	22.1	13.8	8.3	0.0	0.0	0.0	0.0
35°	44.2	35.9	24.9	16.6	13.8	8.3	5.5	0.0	0.0	0.0	0.0
37.5°	38.7	30.4	19.3	8.3	5.5	5.5	2.8	0.0	0.0	0.0	0.0
40°	35.9	24.9	13.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0
42.5°	35.9	24.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	35.9	24.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	35.9	24.9	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	38.7	27.6	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	44.2	33.1	22.1	11.0	8.3	5.5	2.8	0.0	0.0	0.0	0.0
55°	55.2	49.7	41.4	35.9	27.6	19.3	8.3	0.0	0.0	0.0	0.0
57.5°	71.8	71.8	69.1	66.3	49.7	33.1	16.6	0.0	0.0	0.0	0.0
60°	96.7	96.7	96.7	96.7	71.8	49.7	24.9	0.0	0.0	0.0	0.0
62.5°	118.8	113.2	105.0	99.4	74.6	49.7	24.9	0.0	0.0	0.0	0.0
65°	118.8	107.7	93.9	80.1	60.8	41.4	19.3	0.0	0.0	0.0	0.0
67.5°	110.5	88.4	63.5	41.4	30.4	22.1	11.0	0.0	0.0	0.0	0.0
70°	110.5	77.3	44.2	11.0	8.3	5.5	2.8	0.0	0.0	0.0	0.0
72.5°	110.5	74.6	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	121.5	82.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	121.5	82.9	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	107.7	71.8	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	35.9	24.9	11.0	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	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	124.3	124.3	124.3	121.5	121.5	121.5	121.5	118.8	118.8	118.8	118.8
5°	113.2	113.2	110.5	110.5	107.7	107.7	105.0	105.0	102.2	102.2	102.2
7.5°	105.0	102.2	102.2	99.4	96.7	96.7	93.9	93.9	91.2	88.4	88.4
10°	96.7	93.9	93.9	91.2	88.4	85.6	85.6	82.9	80.1	77.3	74.6
12.5°	88.4	85.6	82.9	80.1	77.3	74.6	74.6	71.8	69.1	66.3	66.3
15°	77.3	74.6	71.8	69.1	66.3	63.5	63.5	60.8	58.0	55.2	52.5
17.5°	66.3	63.5	63.5	60.8	58.0	55.2	52.5	47.0	44.2	41.4	35.9
20°	49.7	47.0	44.2	41.4	38.7	33.1	30.4	24.9	19.3	16.6	13.8
22.5°	33.1	27.6	24.9	19.3	13.8	11.0	8.3	2.8	0.0	0.0	0.0
25°	11.0	8.3	5.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	116.0	116.0	116.0	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2
5°	99.4	99.4	99.4	96.7	96.7	93.9	93.9	93.9	91.2	91.2	91.2
7.5°	85.6	82.9	82.9	80.1	80.1	77.3	77.3	77.3	74.6	74.6	74.6
10°	71.8	69.1	69.1	66.3	66.3	63.5	63.5	60.8	60.8	58.0	58.0
12.5°	63.5	60.8	58.0	55.2	55.2	52.5	49.7	49.7	47.0	44.2	44.2
15°	49.7	47.0	44.2	41.4	38.7	35.9	33.1	33.1	30.4	27.6	24.9
17.5°	33.1	27.6	24.9	22.1	22.1	19.3	16.6	13.8	11.0	8.3	8.3
20°	8.3	5.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	113.2	110.5	110.5	110.5	113.2	113.2	113.2	113.2	113.2	113.2	113.2
5°	91.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
7.5°	74.6	71.8	71.8	71.8	71.8	69.1	69.1	69.1	69.1	69.1	69.1
10°	58.0	55.2	55.2	55.2	55.2	52.5	52.5	52.5	52.5	52.5	52.5
12.5°	41.4	41.4	38.7	38.7	38.7	35.9	35.9	35.9	35.9	33.1	33.1
15°	24.9	22.1	19.3	19.3	19.3	16.6	16.6	16.6	16.6	13.8	13.8
17.5°	5.5	5.5	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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



REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	116.0	116.0	118.8	118.8	121.5	127.1	129.8	132.6	138.1	143.6	146.4
5°	91.2	93.9	93.9	96.7	99.4	102.2	105.0	107.7	113.2	118.8	124.3
7.5°	71.8	71.8	74.6	74.6	77.3	82.9	85.6	88.4	93.9	102.2	107.7
10°	55.2	55.2	58.0	58.0	60.8	66.3	69.1	71.8	77.3	85.6	91.2
12.5°	35.9	38.7	38.7	41.4	44.2	49.7	52.5	55.2	60.8	66.3	71.8
15°	16.6	19.3	19.3	22.1	24.9	30.4	33.1	35.9	41.4	49.7	55.2
17.5°	2.8	2.8	5.5	5.5	8.3	11.0	13.8	16.6	24.9	30.4	38.7
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	11.0	16.6
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	151.9	157.4	163.0	168.5	174.0	179.5	182.3	187.8	190.6	193.3	193.3
5°	129.8	135.3	143.6	149.2	154.7	160.2	165.7	168.5	171.3	174.0	176.8
7.5°	113.2	118.8	127.1	132.6	138.1	143.6	149.2	154.7	157.4	160.2	163.0
10°	96.7	105.0	110.5	118.8	124.3	129.8	135.3	140.9	146.4	149.2	154.7
12.5°	77.3	85.6	93.9	99.4	107.7	116.0	121.5	127.1	132.6	138.1	140.9
15°	60.8	69.1	77.3	82.9	91.2	99.4	107.7	113.2	118.8	124.3	129.8
17.5°	44.2	52.5	60.8	66.3	74.6	82.9	88.4	96.7	102.2	107.7	116.0
20°	22.1	30.4	38.7	47.0	55.2	63.5	69.1	77.3	82.9	88.4	93.9
22.5°	2.8	11.0	19.3	24.9	33.1	41.4	47.0	55.2	60.8	66.3	71.8
25°	0.0	2.8	8.3	11.0	13.8	19.3	24.9	30.4	35.9	41.4	49.7
27.5°	0.0	0.0	0.0	0.0	0.0	2.8	5.5	11.0	16.6	22.1	27.6
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	8.3
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	2.8	2.8
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.8	5.5	11.0
85°	0.0	0.0	0.0	0.0	0.0	5.5	8.3	13.8	16.6	19.3	24.9
87.5°	0.0	2.8	5.5	8.3	11.0	16.6	22.1	27.6	30.4	33.1	35.9
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	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	196.1	196.1	196.1	196.1	193.3	193.3	193.3	190.6	190.6	187.8	187.8
5°	179.5	182.3	182.3	182.3	182.3	182.3	182.3	182.3	179.5	179.5	179.5
7.5°	165.7	168.5	171.3	171.3	174.0	174.0	174.0	171.3	171.3	168.5	168.5
10°	157.4	160.2	160.2	163.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
12.5°	146.4	149.2	151.9	151.9	154.7	154.7	154.7	154.7	151.9	151.9	151.9
15°	132.6	138.1	140.9	143.6	143.6	146.4	146.4	146.4	146.4	146.4	146.4
17.5°	121.5	127.1	129.8	132.6	132.6	135.3	135.3	138.1	138.1	138.1	138.1
20°	99.4	105.0	107.7	113.2	116.0	118.8	121.5	124.3	124.3	127.1	124.3
22.5°	77.3	82.9	85.6	91.2	93.9	96.7	99.4	102.2	105.0	107.7	107.7
25°	55.2	60.8	63.5	69.1	71.8	74.6	77.3	80.1	80.1	82.9	85.6
27.5°	30.4	35.9	41.4	44.2	49.7	52.5	55.2	58.0	60.8	63.5	66.3
30°	13.8	16.6	19.3	24.9	27.6	30.4	33.1	38.7	41.4	44.2	47.0
32.5°	0.0	0.0	2.8	8.3	11.0	13.8	16.6	19.3	19.3	22.1	27.6
35°	0.0	0.0	0.0	0.0	0.0	0.0	2.8	5.5	8.3	11.0	16.6
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
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°	5.5	5.5	5.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
82.5°	13.8	16.6	19.3	19.3	22.1	22.1	22.1	22.1	19.3	19.3	19.3
85°	27.6	30.4	33.1	33.1	35.9	35.9	35.9	35.9	35.9	35.9	35.9
87.5°	38.7	41.4	44.2	44.2	47.0	47.0	47.0	47.0	47.0	47.0	47.0
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	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	185.1	185.1	182.3	182.3	182.3	182.3	182.3	185.1	187.8	187.8	190.6
5°	176.8	176.8	174.0	174.0	174.0	176.8	176.8	179.5	182.3	185.1	187.8
7.5°	168.5	165.7	165.7	168.5	168.5	171.3	171.3	174.0	176.8	179.5	182.3
10°	163.0	160.2	160.2	160.2	163.0	163.0	165.7	168.5	171.3	174.0	176.8
12.5°	151.9	151.9	151.9	151.9	154.7	154.7	157.4	160.2	165.7	168.5	171.3
15°	146.4	143.6	143.6	143.6	143.6	146.4	146.4	151.9	157.4	160.2	165.7
17.5°	135.3	135.3	132.6	132.6	135.3	135.3	138.1	143.6	149.2	151.9	157.4
20°	124.3	121.5	118.8	118.8	121.5	121.5	124.3	129.8	135.3	138.1	143.6
22.5°	107.7	105.0	105.0	105.0	105.0	107.7	107.7	113.2	121.5	127.1	132.6
25°	85.6	88.4	88.4	91.2	91.2	93.9	96.7	102.2	110.5	116.0	121.5
27.5°	66.3	69.1	69.1	74.6	77.3	80.1	82.9	91.2	99.4	105.0	113.2
30°	49.7	52.5	55.2	58.0	63.5	69.1	74.6	82.9	91.2	96.7	105.0
32.5°	30.4	35.9	38.7	44.2	49.7	55.2	60.8	69.1	80.1	88.4	96.7
35°	22.1	24.9	30.4	33.1	38.7	44.2	49.7	60.8	69.1	80.1	88.4
37.5°	11.0	16.6	22.1	27.6	33.1	38.7	44.2	55.2	66.3	74.6	85.6
40°	8.3	13.8	16.6	22.1	30.4	35.9	41.4	52.5	63.5	74.6	85.6
42.5°	5.5	8.3	11.0	19.3	24.9	33.1	41.4	52.5	63.5	74.6	85.6
45°	5.5	5.5	8.3	16.6	24.9	35.9	44.2	55.2	63.5	74.6	82.9
47.5°	5.5	8.3	11.0	22.1	27.6	35.9	44.2	52.5	63.5	71.8	80.1
50°	8.3	11.0	13.8	24.9	30.4	38.7	44.2	55.2	63.5	74.6	82.9
52.5°	5.5	8.3	11.0	22.1	30.4	41.4	49.7	60.8	71.8	80.1	91.2
55°	2.8	2.8	2.8	16.6	33.1	47.0	63.5	71.8	82.9	91.2	99.4
57.5°	0.0	0.0	0.0	11.0	33.1	52.5	71.8	82.9	93.9	102.2	113.2
60°	0.0	0.0	0.0	11.0	33.1	52.5	71.8	85.6	99.4	113.2	127.1
62.5°	0.0	0.0	0.0	11.0	27.6	44.2	60.8	82.9	107.7	129.8	151.9
65°	0.0	0.0	0.0	8.3	22.1	35.9	49.7	82.9	116.0	146.4	179.5
67.5°	0.0	0.0	0.0	8.3	22.1	33.1	47.0	82.9	116.0	151.9	185.1
70°	0.0	0.0	0.0	8.3	22.1	35.9	49.7	82.9	116.0	149.2	182.3
72.5°	0.0	0.0	0.0	8.3	24.9	38.7	55.2	82.9	110.5	138.1	165.7
75°	0.0	0.0	0.0	11.0	24.9	41.4	58.0	82.9	107.7	129.8	154.7
77.5°	0.0	0.0	0.0	8.3	24.9	38.7	55.2	80.1	105.0	127.1	151.9
80°	8.3	5.5	5.5	13.8	24.9	35.9	47.0	71.8	99.4	124.3	149.2
82.5°	16.6	16.6	13.8	19.3	24.9	33.1	41.4	63.5	88.4	110.5	132.6
85°	33.1	33.1	30.4	33.1	33.1	35.9	38.7	49.7	60.8	71.8	82.9
87.5°	44.2	44.2	41.4	41.4	41.4	38.7	38.7	38.7	38.7	35.9	35.9
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	0.0



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CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

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CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	193.3	196.1	196.1	198.9	201.6	204.4	204.4	207.2	207.2	207.2	207.2
5°	190.6	196.1	198.9	201.6	204.4	207.2	209.9	212.7	215.4	215.4	215.4
7.5°	187.8	190.6	196.1	198.9	204.4	207.2	212.7	215.4	218.2	221.0	223.7
10°	182.3	187.8	193.3	198.9	204.4	209.9	215.4	221.0	226.5	229.3	234.8
12.5°	176.8	185.1	190.6	196.1	204.4	212.7	218.2	226.5	232.0	237.5	245.8
15°	174.0	179.5	187.8	193.3	204.4	215.4	223.7	234.8	245.8	254.1	267.9
17.5°	165.7	176.8	185.1	193.3	204.4	218.2	229.3	240.3	256.9	273.5	295.5
20°	154.7	163.0	174.0	182.3	198.9	212.7	229.3	243.1	267.9	292.8	339.7
22.5°	143.6	154.7	163.0	174.0	193.3	209.9	229.3	245.8	287.3	325.9	433.7
25°	132.6	146.4	157.4	168.5	190.6	212.7	234.8	256.9	325.9	395.0	588.3
27.5°	127.1	138.1	151.9	163.0	190.6	221.0	248.6	276.2	386.7	494.4	817.6
30°	118.8	132.6	143.6	157.4	193.3	229.3	265.2	301.1	469.6	638.1	1107.6
32.5°	110.5	124.3	138.1	151.9	198.9	245.8	290.0	337.0	557.9	776.2	1383.8
35°	102.2	118.8	132.6	146.4	207.2	270.7	331.5	392.2	638.1	881.1	1571.7
37.5°	99.4	116.0	129.8	143.6	209.9	273.5	339.7	403.3	646.3	889.4	1712.5
40°	102.2	116.0	132.6	146.4	201.6	256.9	309.4	364.6	618.7	870.1	1853.4
42.5°	102.2	118.8	135.3	151.9	196.1	240.3	284.5	328.7	610.4	892.2	2129.6
45°	99.4	116.0	132.6	149.2	190.6	229.3	270.7	309.4	660.1	1008.2	2682.0
47.5°	96.7	113.2	129.8	146.4	187.8	229.3	270.7	312.1	853.5	1392.1	4087.9
50°	96.7	113.2	127.1	140.9	190.6	243.1	292.8	342.5	1243.0	2140.6	6261.7
52.5°	102.2	116.0	127.1	138.1	196.1	256.9	314.9	372.9	1579.9	2784.2	7883.1
55°	110.5	118.8	129.8	138.1	209.9	279.0	350.8	419.8	1682.1	2944.4	8062.7
57.5°	121.5	129.8	138.1	146.4	234.8	323.2	408.8	497.2	1690.4	2880.9	7275.4
60°	135.3	146.4	154.7	163.0	256.9	353.6	447.5	541.4	1530.2	2516.3	6220.3
62.5°	165.7	179.5	190.6	204.4	295.5	383.9	475.1	563.5	1270.6	1977.7	4861.3
65°	190.6	201.6	212.7	223.7	312.1	403.3	491.7	580.0	1077.2	1574.4	3673.6
67.5°	196.1	207.2	215.4	226.5	317.6	408.8	497.2	588.3	922.6	1254.0	2712.4
70°	198.9	212.7	229.3	243.1	337.0	430.9	522.0	616.0	817.6	1019.2	1919.7
72.5°	190.6	218.2	243.1	267.9	356.3	441.9	530.3	616.0	759.6	903.2	1428.0
75°	190.6	229.3	265.2	301.1	367.4	430.9	497.2	560.7	671.2	781.7	1038.6
77.5°	201.6	251.4	301.1	350.8	389.5	425.4	464.0	499.9	571.8	643.6	781.7
80°	201.6	254.1	303.8	356.3	372.9	392.2	408.8	425.4	433.7	441.9	439.2
82.5°	174.0	215.4	256.9	298.3	279.0	259.6	240.3	221.0	207.2	190.6	198.9
85°	88.4	96.7	102.2	107.7	99.4	91.2	82.9	74.6	69.1	60.8	58.0
87.5°	35.9	35.9	33.1	33.1	33.1	33.1	30.4	30.4	30.4	30.4	27.6
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	0.0



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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



REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	207.2	204.4	204.4	201.6	198.9	196.1	193.3	190.6	187.8	185.1	182.3
5°	215.4	215.4	215.4	212.7	212.7	209.9	209.9	207.2	204.4	201.6	198.9
7.5°	223.7	226.5	226.5	229.3	229.3	229.3	229.3	226.5	226.5	226.5	223.7
10°	237.5	240.3	243.1	245.8	248.6	251.4	251.4	254.1	254.1	254.1	256.9
12.5°	254.1	262.4	267.9	276.2	281.7	290.0	295.5	303.8	309.4	314.9	317.6
15°	279.0	292.8	309.4	323.2	337.0	356.3	378.4	397.7	417.1	447.5	480.6
17.5°	314.9	359.1	403.3	444.7	488.9	585.6	682.2	776.2	872.8	1013.7	1151.8
20°	383.9	516.5	646.3	778.9	908.7	1248.5	1585.5	1925.2	2262.2	2624.0	2988.6
22.5°	538.6	864.5	1190.5	1516.4	1842.3	2552.2	3259.3	3969.2	4676.3	5507.7	6339.1
25°	781.7	1381.1	1980.4	2577.1	3176.4	4286.8	5400.0	6510.3	7620.7	8700.7	9780.7
27.5°	1138.0	2055.0	2972.0	3886.3	4803.3	6308.7	7816.8	9322.2	10827.5	12048.4	13269.3
30°	1577.2	2820.1	4063.1	5306.0	6549.0	8261.5	9974.0	11683.8	13396.3	14730.4	16067.3
32.5°	1991.5	3513.4	5035.4	6554.5	8076.5	10026.5	11979.3	13929.4	15879.5	17337.9	18799.0
35°	2262.2	4101.8	5944.1	7783.7	9623.3	11733.5	13843.8	15951.3	18061.6	19727.1	21392.7
37.5°	2532.9	4656.9	6778.3	8902.3	11023.7	13341.1	15658.5	17975.9	20293.4	22351.1	24411.7
40°	2836.7	5328.1	7816.8	10308.3	12796.9	15542.5	18285.3	21030.8	23773.6	26676.6	29579.6
42.5°	3364.3	6441.3	9521.1	12598.1	15675.1	19307.3	22939.5	26568.9	30201.1	34344.3	38487.5
45°	4355.9	8692.4	13031.7	17368.3	21704.8	26516.4	31330.8	36142.4	40954.1	46467.3	51980.5
47.5°	6783.8	12750.0	18713.4	24679.6	30643.0	35838.6	41031.4	46227.0	51419.8	56910.9	62402.0
50°	10380.1	17324.1	24268.1	31209.3	38153.3	42854.4	47552.8	52253.9	56952.3	62175.5	67398.7
52.5°	12982.0	20216.0	27452.8	34686.8	41920.8	46163.4	50408.8	54651.5	58894.1	63774.8	68655.4
55°	13178.1	20370.7	27566.0	34758.6	41951.2	46213.2	50475.1	54737.1	58999.0	64172.5	69348.7
57.5°	11667.2	18801.8	25933.6	33068.2	40200.0	45053.1	49903.4	54756.4	59606.7	65200.0	70793.3
60°	9924.3	17061.7	24196.2	31333.6	38468.2	44058.7	49652.0	55242.6	60833.1	66072.9	71309.9
62.5°	7742.2	15084.0	22428.5	29770.2	37111.9	42788.1	48464.3	54137.7	59813.9	63744.4	67677.7
65°	5770.1	12899.1	20028.2	27154.5	34283.5	38830.0	43376.5	47920.2	52466.6	54900.1	57336.2
67.5°	4170.8	10319.3	16465.0	22613.5	28759.3	32013.1	35266.8	38517.9	41771.7	43633.3	45497.8
70°	2820.1	7079.3	11335.8	15595.0	19851.4	22525.2	25201.7	27875.4	30549.1	33062.7	35573.4
72.5°	1952.8	4344.8	6739.6	9131.6	11523.6	14213.9	16901.5	19591.8	22279.3	24939.3	27599.2
75°	1295.4	2383.7	3474.8	4563.0	5651.3	6742.8	7837.1	8937.1	10037.1	11137.1	12237.1
77.5°	919.8	1245.7	1574.4	1900.3	2226.3	2599.2	2974.8	3347.7	3720.6	4093.5	4466.4
80°	436.4	477.8	519.3	557.9	599.4	641.9	684.4	726.9	769.4	811.9	854.4
82.5°	207.2	223.7	240.3	254.1	270.7	284.5	298.3	312.1	325.9	312.1	295.5
85°	55.2	55.2	58.0	58.0	58.0	58.0	58.0	58.0	58.0	55.2	52.5
87.5°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	22.1	22.1	19.3	19.3
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	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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



REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	179.5	176.8	174.0	171.3	168.5	163.0	163.0	160.2	160.2	157.4	157.4
5°	196.1	193.3	190.6	187.8	187.8	185.1	182.3	182.3	179.5	176.8	176.8
7.5°	223.7	221.0	218.2	215.4	215.4	212.7	212.7	209.9	209.9	207.2	204.4
10°	256.9	256.9	256.9	256.9	256.9	254.1	254.1	254.1	251.4	251.4	248.6
12.5°	323.2	325.9	331.5	337.0	345.3	345.3	345.3	342.5	342.5	339.7	331.5
15°	511.0	541.4	563.5	585.6	604.9	649.1	643.6	635.3	629.8	621.5	591.1
17.5°	1292.7	1430.8	1505.4	1577.2	1651.8	1856.1	1823.0	1789.9	1759.5	1726.3	1579.9
20°	3350.5	3712.3	3952.6	4192.9	4436.0	4819.9	4726.0	4632.1	4538.2	4444.3	4046.5
22.5°	7167.7	7999.1	8361.0	8722.8	9081.9	9545.9	9244.8	8943.8	8645.5	8344.4	7606.9
25°	10857.9	11937.9	12548.3	13158.8	13766.4	14031.6	13639.4	13244.4	12852.2	12457.2	11529.1
27.5°	14490.1	15711.0	16249.6	16785.5	17324.1	17879.3	17393.1	16904.2	16418.1	15932.0	14863.0
30°	17401.4	18735.5	19318.3	19898.4	20481.2	20867.9	20365.2	19859.7	19357.0	18854.3	17705.2
32.5°	20257.4	21715.8	22353.9	22992.0	23627.2	24182.4	23563.7	22942.2	22323.5	21704.8	20329.3
35°	23055.5	24721.0	25599.4	26477.8	27356.1	27872.6	27137.9	26400.4	25665.7	24931.0	23326.2
37.5°	26469.5	28527.3	29510.6	30493.9	31477.2	32419.1	31609.8	30797.7	29988.4	29176.4	27204.2
40°	32482.6	35385.6	36893.7	38404.6	39912.7	41128.1	40106.1	39084.1	38062.1	37040.1	34499.0
42.5°	42630.7	46773.9	48942.1	51107.6	53275.9	55173.5	54099.0	53024.6	51950.1	50875.6	47442.3
45°	57493.7	63006.9	65650.3	68290.8	70934.2	72320.8	70774.0	69224.4	67677.7	66130.9	61871.7
47.5°	67890.3	73381.4	75734.8	78088.1	80441.4	82024.1	80132.1	78240.0	76350.7	74458.7	69859.7
50°	72619.1	77842.3	80203.9	82562.8	84924.4	86181.1	83996.3	81808.7	79623.9	77439.0	72757.2
52.5°	73533.4	78414.0	81231.4	84051.5	86868.9	88548.3	85968.5	83385.9	80806.0	78223.5	73447.7
55°	74522.2	79695.7	82963.3	86233.6	89501.2	91826.9	88910.1	85990.6	83073.8	80154.2	75030.4
57.5°	76383.9	81977.2	85236.5	88493.0	91752.4	93727.3	90802.2	87874.3	84949.2	82024.1	76770.6
60°	76549.6	81786.6	84587.4	87391.0	90191.8	91434.7	88636.7	85835.9	83037.8	80239.8	75665.7
62.5°	71608.2	75538.7	77483.2	79427.7	81372.3	82723.0	79803.4	76881.1	73961.5	71039.2	67398.7
65°	59769.7	62203.1	63752.7	65302.2	66851.8	68462.1	65788.4	63114.6	60440.9	57767.1	55110.0
67.5°	47359.4	49221.1	51262.3	53303.5	55344.8	57065.6	54924.9	52781.5	50640.8	48500.2	45506.1
70°	38087.0	40597.8	42893.1	45188.4	47483.7	48892.4	46743.5	44591.8	42442.9	40291.2	37031.8
72.5°	30259.1	32919.0	34836.0	36750.1	38667.0	39012.3	37432.4	35852.4	34275.2	32695.3	29759.2
75°	18373.7	19959.1	19997.8	20033.7	20072.4	20401.1	19091.8	17782.6	16476.1	15166.8	13992.9
77.5°	5419.3	5985.5	6452.3	6916.4	7383.2	7946.6	7466.0	6982.7	6502.0	6021.4	5386.1
80°	1568.9	1712.5	1834.1	1952.8	2074.4	2002.5	1889.3	1776.0	1662.8	1549.6	1389.4
82.5°	281.7	265.2	262.4	259.6	259.6	245.8	223.7	201.6	179.5	157.4	149.2
85°	49.7	47.0	44.2	41.4	38.7	35.9	30.4	27.6	22.1	16.6	13.8
87.5°	16.6	13.8	11.0	8.3	8.3	2.8	2.8	2.8	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	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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



REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2	160.2
2.5°	157.4	154.7	154.7	154.7	154.7	151.9	151.9	151.9	151.9	149.2	149.2
5°	174.0	174.0	171.3	171.3	168.5	168.5	165.7	165.7	163.0	163.0	160.2
7.5°	204.4	201.6	198.9	196.1	193.3	187.8	185.1	182.3	182.3	179.5	176.8
10°	245.8	240.3	237.5	232.0	229.3	223.7	218.2	212.7	207.2	201.6	196.1
12.5°	323.2	312.1	303.8	292.8	281.7	273.5	262.4	254.1	243.1	234.8	223.7
15°	560.7	533.1	502.7	466.8	428.1	392.2	353.6	331.5	306.6	284.5	259.6
17.5°	1433.5	1289.9	1143.5	1024.7	906.0	790.0	671.2	585.6	499.9	411.6	325.9
20°	3648.8	3251.0	2853.3	2461.1	2066.1	1673.8	1278.9	1080.0	881.1	682.2	483.4
22.5°	6866.6	6129.2	5388.9	4673.5	3955.4	3240.0	2524.6	2074.4	1626.9	1176.7	726.4
25°	10598.3	9670.2	8742.1	7565.5	6386.0	5209.4	4032.7	3300.7	2568.8	1836.8	1104.9
27.5°	13791.3	12722.4	11653.4	10222.6	8791.9	7361.1	5930.3	4839.2	3751.0	2659.9	1568.9
30°	16556.2	15407.1	14258.1	12592.5	10927.0	9261.4	7595.9	6231.4	4866.9	3502.4	2137.9
32.5°	18953.7	17578.2	16202.6	14484.6	12766.6	11048.5	9330.5	7656.6	5982.8	4306.2	2632.3
35°	21718.6	20113.8	18506.3	16600.4	14691.8	12785.9	10880.0	8990.7	7098.7	5209.4	3317.3
37.5°	25232.0	23262.6	21290.5	19166.4	17042.3	14921.0	12796.9	10637.0	8477.0	6317.0	4157.0
40°	31957.8	29416.7	26875.5	24176.9	21475.5	18776.9	16078.3	13426.7	10775.1	8120.7	5469.0
42.5°	44009.0	40575.7	37142.3	33551.6	29958.0	26367.3	22773.7	19033.8	15291.1	11551.2	7808.5
45°	57609.7	53350.5	49088.5	45058.6	41025.9	36995.9	32966.0	27834.0	22701.9	17569.9	12437.9
47.5°	65258.0	60659.1	56060.1	52245.6	48431.1	44616.6	40802.2	35269.6	29737.1	24204.5	18672.0
50°	68072.6	63390.8	58709.0	55198.4	51684.9	48174.3	44660.8	39120.0	33576.4	28035.6	22492.0
52.5°	68672.0	63896.3	59120.6	55587.8	52055.1	48525.1	44992.3	39487.4	33982.5	28474.8	22969.9
55°	69903.9	64780.2	59653.7	55626.5	51599.3	47572.1	43544.9	37951.6	32358.3	26765.0	21171.7
57.5°	71514.2	66260.7	61007.1	56419.2	51831.3	47246.2	42658.3	36542.9	30427.6	24309.5	18194.1
60°	71091.6	66520.3	61946.2	57032.4	52115.8	47202.0	42285.4	35559.6	28831.1	22105.3	15376.8
62.5°	63755.4	60114.9	56471.7	52430.7	48387.0	44346.0	40305.0	33380.3	26455.7	19531.0	12606.4
65°	52450.0	49792.9	47135.7	43884.7	40630.9	37379.9	34128.9	27919.6	21713.1	15503.8	9294.6
67.5°	42509.1	39515.0	36518.1	33927.2	31333.6	28742.7	26149.1	21262.9	16376.7	11490.5	6604.2
70°	33772.5	30516.0	27256.7	24726.6	22193.7	19663.6	17133.5	13885.2	10639.7	7391.5	4143.2
72.5°	26820.3	23884.1	20948.0	18249.4	15548.0	12849.4	10148.1	8228.4	6308.7	4389.0	2469.3
75°	12819.0	11645.1	10471.2	9059.8	7648.3	6236.9	4825.4	3988.5	3154.3	2317.4	1480.5
77.5°	4750.9	4118.3	3483.0	2908.5	2334.0	1762.2	1187.7	1088.3	988.8	889.4	790.0
80°	1229.1	1071.7	911.5	798.3	682.2	569.0	455.8	411.6	370.1	325.9	281.7
82.5°	140.9	129.8	121.5	116.0	107.7	102.2	93.9	85.6	77.3	66.3	58.0
85°	8.3	5.5	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	0.0



REPORT NUMBER: P1048951
 CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

REPORT NUMBER: P1048951

CATALOG NUMBER: GALN-SA8C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	160.2	160.2
2.5°	149.2	146.4
5°	157.4	154.7
7.5°	174.0	168.5
10°	190.6	185.1
12.5°	215.4	207.2
15°	243.1	226.5
17.5°	290.0	254.1
20°	392.2	301.1
22.5°	552.4	375.6
25°	812.1	519.3
27.5°	1129.7	690.5
30°	1502.6	864.5
32.5°	1831.3	1030.3
35°	2259.4	1198.8
37.5°	2787.0	1414.2
40°	3604.6	1740.1
42.5°	5076.8	2342.3
45°	8245.0	4049.3
47.5°	12686.5	6698.2
50°	15520.4	8548.8
52.5°	15752.4	8535.0
55°	14379.6	7587.6
57.5°	12269.4	6341.8
60°	10197.8	5016.0
62.5°	8035.0	3463.7
65°	5872.3	2450.0
67.5°	4217.8	1831.3
70°	2773.2	1403.2
72.5°	1806.4	1143.5
75°	1215.3	947.4
77.5°	709.9	629.8
80°	251.4	221.0
82.5°	47.0	33.1
85°	0.0	0.0
87.5°	0.0	0.0
90°	0.0	0.0
92.5°	0.0	0.0
95°	0.0	0.0
97.5°	0.0	0.0
100°	0.0	0.0
102.5°	0.0	0.0
105°	0.0	0.0
107.5°	0.0	0.0
110°	0.0	0.0



REPORT NUMBER: P1048951
CATALOG NUMBER: GALN-SA8C-727-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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

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

REPORT NUMBER: SP1-2407-184-3

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: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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



REPORT NUMBER: SP1-2407-184-3

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

TM-30-18

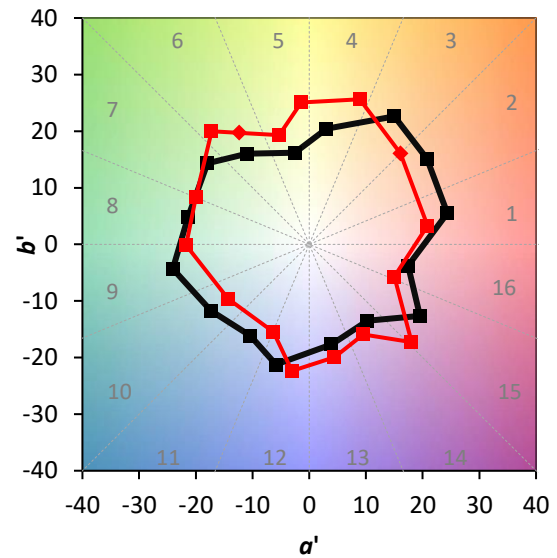
Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE\ R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison



Color Vector Graphics



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

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)