

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: P1048955

Luminaire Tested: **GALN-SA9C-727-U-RBC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048955
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-727-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
70CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (126) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

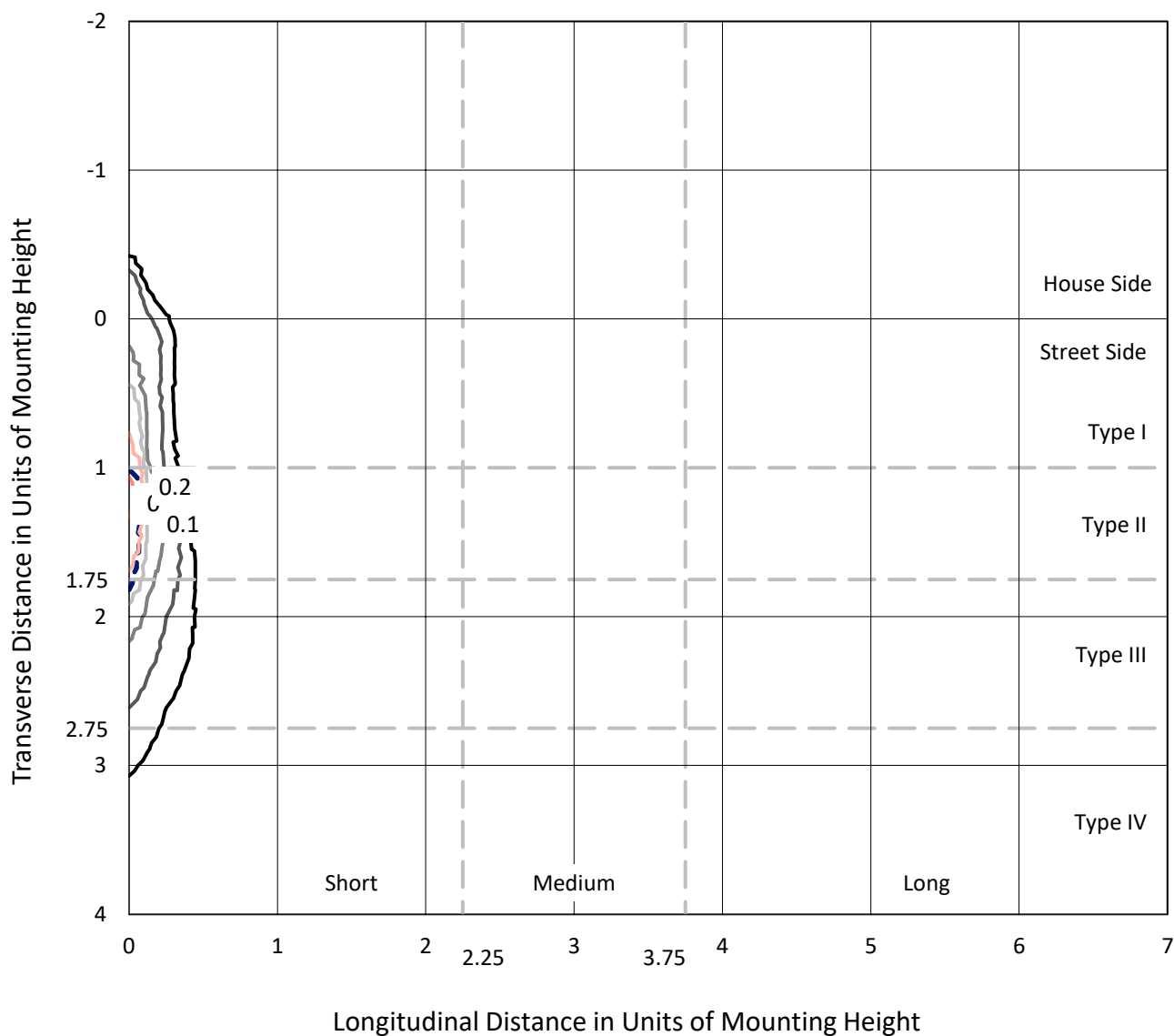
Lumens per Lamp: N/A
Luminaire Lumens: 40874.3 lumens
Efficiency: N/A
Efficacy: 98.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
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

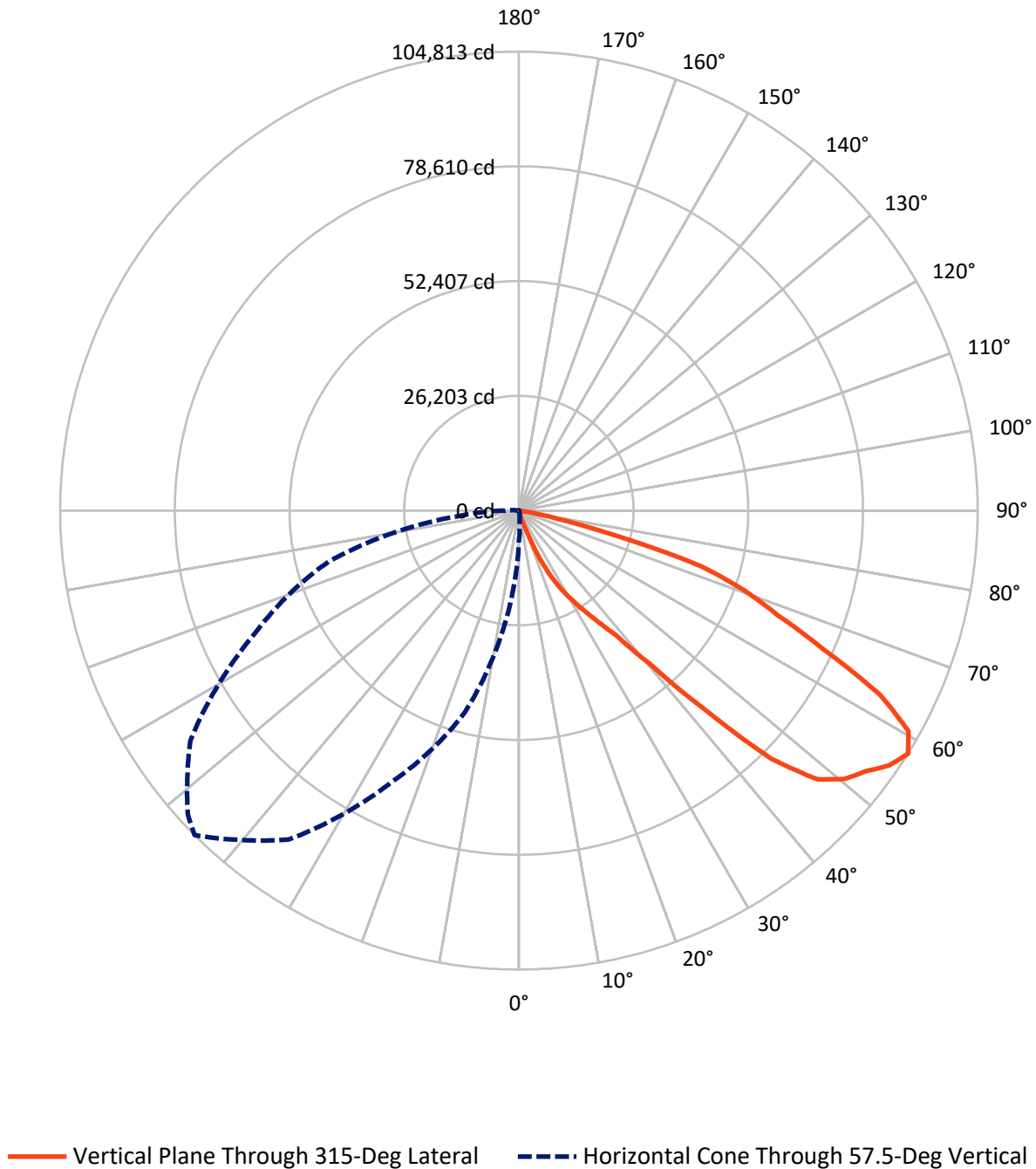
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 6 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	204.7	0.0	204.7
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	40669.6	0.0	40669.6
	% Fixture	99.5	0.0	99.5
Total	Lumens	40874.3	0.0	40874.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.0	0.0
10°-20°	89.8	0.2
20°-30°	968.7	2.4
30°-40°	2864.5	7.0
40°-50°	8537.0	20.9
50°-60°	13536.6	33.1
60°-70°	11299.8	27.6
70°-80°	3484.4	8.5
80°-90°	77.5	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°	40874.3	100.0
0°-180°	40874.3	100.0



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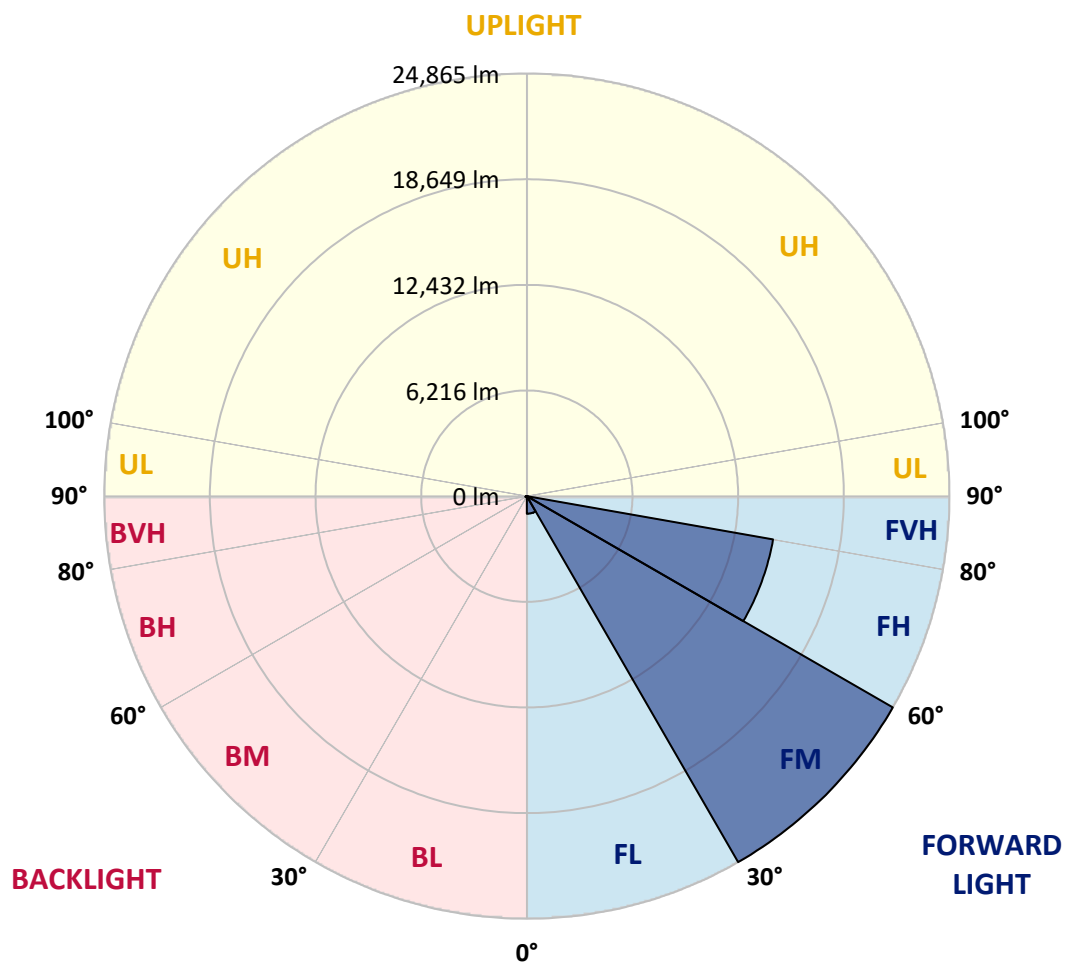
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1036.9	2.5			
FM	(30°-60°)	24865.0	60.8			
FH	(60°-80°)	14707.9	36.0			G5
FVH	(80°-90°)	59.9	0.1			G1/100
BL	(0°-30°)	37.6	0.1	B0/110		
BM	(30°-60°)	73.2	0.2	B0/220		
BH	(60°-80°)	76.3	0.2	B0/110		G0/110
BVH	(80°-90°)	17.6	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-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°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	163.7	163.7	163.7	163.7	160.6	160.6	157.5	157.5	154.4	154.4	151.4
5°	173.0	173.0	169.9	166.8	166.8	163.7	160.6	157.5	157.5	154.4	151.4
7.5°	188.4	185.3	182.2	179.2	173.0	169.9	163.7	160.6	157.5	151.4	148.3
10°	207.0	200.8	194.6	188.4	182.2	176.1	169.9	166.8	160.6	157.5	151.4
12.5°	231.7	222.4	210.0	200.8	194.6	185.3	179.2	173.0	163.7	157.5	148.3
15°	253.3	240.9	225.5	213.1	203.9	191.5	182.2	173.0	166.8	157.5	148.3
17.5°	284.2	262.6	237.8	222.4	210.0	194.6	179.2	169.9	160.6	148.3	139.0
20°	336.7	293.4	247.1	228.6	210.0	191.5	173.0	160.6	151.4	139.0	129.7
22.5°	420.1	345.9	271.8	244.0	219.3	191.5	166.8	154.4	142.1	129.7	117.4
25°	580.7	447.9	315.1	278.0	240.9	203.9	166.8	151.4	139.0	123.6	111.2
27.5°	772.2	574.5	373.7	321.2	271.8	219.3	166.8	148.3	132.8	114.3	95.8
30°	966.8	704.3	438.6	370.7	302.7	234.8	166.8	145.2	126.6	105.0	83.4
32.5°	1152.1	824.7	494.2	413.9	333.6	250.2	169.9	145.2	120.5	95.8	71.0
35°	1340.6	923.6	503.5	420.1	336.7	250.2	166.8	139.0	114.3	86.5	61.8
37.5°	1581.5	1034.8	484.9	401.5	321.2	237.8	157.5	132.8	108.1	80.3	55.6
40°	1946.0	1220.1	494.2	407.7	321.2	234.8	148.3	123.6	101.9	77.2	52.5
42.5°	2619.3	1578.4	534.4	435.5	336.7	234.8	135.9	114.3	95.8	74.1	52.5
45°	4528.2	2622.4	716.6	568.3	420.1	271.8	123.6	105.0	89.6	71.0	55.6
47.5°	7490.4	4389.2	1288.0	994.6	704.3	410.8	120.5	105.0	89.6	71.0	55.6
50°	9559.9	5590.8	1621.6	1247.9	874.1	500.4	126.6	108.1	92.7	74.1	58.7
52.5°	9544.5	5677.3	1807.0	1386.9	969.9	549.8	132.8	114.3	98.8	80.3	61.8
55°	8485.0	5164.5	1840.9	1414.7	991.5	565.3	142.1	123.6	105.0	86.5	68.0
57.5°	7092.0	4386.1	1680.3	1300.4	923.6	543.6	163.7	142.1	123.6	101.9	83.4
60°	5609.3	3459.5	1309.7	1034.8	762.9	488.0	216.2	188.4	163.7	135.9	108.1
62.5°	3873.4	2508.1	1142.9	917.4	695.0	469.5	247.1	219.3	194.6	166.8	139.0
65°	2739.8	1887.3	1031.7	840.2	651.7	460.2	268.7	237.8	210.0	179.2	148.3
67.5°	2047.9	1501.2	951.4	787.7	623.9	460.2	296.5	259.5	225.5	188.4	151.4
70°	1569.1	1232.4	892.7	759.9	630.1	497.3	364.5	312.0	262.6	210.0	160.6
72.5°	1278.8	1053.3	824.7	729.0	633.2	537.5	441.7	373.7	305.8	234.8	166.8
75°	1059.5	901.9	744.4	664.1	586.9	506.6	426.3	364.5	305.8	244.0	182.2
77.5°	704.3	642.5	577.6	531.3	484.9	435.5	389.2	336.7	287.3	234.8	182.2
80°	247.1	237.8	228.6	247.1	265.6	284.2	302.7	265.6	231.7	194.6	160.6
82.5°	37.1	34.0	30.9	34.0	37.1	40.2	43.2	46.3	49.4	52.5	55.6
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°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	151.4	151.4	148.3	148.3	148.3	145.2	145.2	142.1	142.1	142.1	139.0
5°	148.3	148.3	145.2	142.1	139.0	139.0	135.9	132.8	132.8	129.7	129.7
7.5°	145.2	142.1	139.0	135.9	132.8	129.7	126.6	123.6	123.6	120.5	120.5
10°	148.3	142.1	139.0	132.8	129.7	126.6	120.5	117.4	114.3	114.3	111.2
12.5°	142.1	139.0	132.8	126.6	123.6	117.4	114.3	108.1	105.0	105.0	101.9
15°	142.1	135.9	126.6	120.5	114.3	111.2	105.0	98.8	95.8	92.7	89.6
17.5°	132.8	126.6	117.4	111.2	105.0	98.8	92.7	86.5	83.4	80.3	77.2
20°	120.5	114.3	105.0	95.8	89.6	83.4	77.2	71.0	68.0	64.9	58.7
22.5°	108.1	101.9	92.7	83.4	77.2	71.0	61.8	55.6	52.5	46.3	43.2
25°	101.9	92.7	83.4	74.1	64.9	58.7	49.4	40.2	34.0	27.8	18.5
27.5°	86.5	77.2	68.0	58.7	49.4	40.2	30.9	21.6	15.4	12.4	6.2
30°	74.1	64.9	55.6	46.3	34.0	24.7	15.4	3.1	3.1	3.1	0.0
32.5°	61.8	52.5	40.2	30.9	24.7	15.4	9.3	0.0	0.0	0.0	0.0
35°	49.4	40.2	27.8	18.5	15.4	9.3	6.2	0.0	0.0	0.0	0.0
37.5°	43.2	34.0	21.6	9.3	6.2	6.2	3.1	0.0	0.0	0.0	0.0
40°	40.2	27.8	15.4	3.1	3.1	3.1	0.0	0.0	0.0	0.0	0.0
42.5°	40.2	27.8	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	40.2	27.8	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	40.2	27.8	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	43.2	30.9	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	49.4	37.1	24.7	12.4	9.3	6.2	3.1	0.0	0.0	0.0	0.0
55°	61.8	55.6	46.3	40.2	30.9	21.6	9.3	0.0	0.0	0.0	0.0
57.5°	80.3	80.3	77.2	74.1	55.6	37.1	18.5	0.0	0.0	0.0	0.0
60°	108.1	108.1	108.1	108.1	80.3	55.6	27.8	0.0	0.0	0.0	0.0
62.5°	132.8	126.6	117.4	111.2	83.4	55.6	27.8	0.0	0.0	0.0	0.0
65°	132.8	120.5	105.0	89.6	68.0	46.3	21.6	0.0	0.0	0.0	0.0
67.5°	123.6	98.8	71.0	46.3	34.0	24.7	12.4	0.0	0.0	0.0	0.0
70°	123.6	86.5	49.4	12.4	9.3	6.2	3.1	0.0	0.0	0.0	0.0
72.5°	123.6	83.4	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	135.9	92.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	135.9	92.7	46.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	120.5	80.3	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	40.2	27.8	12.4	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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	139.0	139.0	139.0	135.9	135.9	135.9	135.9	132.8	132.8	132.8	132.8
5°	126.6	126.6	123.6	123.6	120.5	120.5	117.4	117.4	114.3	114.3	114.3
7.5°	117.4	114.3	114.3	111.2	108.1	108.1	105.0	105.0	101.9	98.8	98.8
10°	108.1	105.0	105.0	101.9	98.8	95.8	95.8	92.7	89.6	86.5	83.4
12.5°	98.8	95.8	92.7	89.6	86.5	83.4	83.4	80.3	77.2	74.1	74.1
15°	86.5	83.4	80.3	77.2	74.1	71.0	71.0	68.0	64.9	61.8	58.7
17.5°	74.1	71.0	71.0	68.0	64.9	61.8	58.7	52.5	49.4	46.3	40.2
20°	55.6	52.5	49.4	46.3	43.2	37.1	34.0	27.8	21.6	18.5	15.4
22.5°	37.1	30.9	27.8	21.6	15.4	12.4	9.3	3.1	0.0	0.0	0.0
25°	12.4	9.3	6.2	3.1	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	0.0



REPORT NUMBER: P1048955
 CATALOG NUMBER: GALN-SA9C-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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	129.7	129.7	129.7	126.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
5°	111.2	111.2	111.2	108.1	108.1	105.0	105.0	105.0	101.9	101.9	101.9
7.5°	95.8	92.7	92.7	89.6	89.6	86.5	86.5	86.5	83.4	83.4	83.4
10°	80.3	77.2	77.2	74.1	74.1	71.0	71.0	68.0	68.0	64.9	64.9
12.5°	71.0	68.0	64.9	61.8	61.8	58.7	55.6	55.6	52.5	49.4	49.4
15°	55.6	52.5	49.4	46.3	43.2	40.2	37.1	37.1	34.0	30.9	27.8
17.5°	37.1	30.9	27.8	24.7	24.7	21.6	18.5	15.4	12.4	9.3	9.3
20°	9.3	6.2	3.1	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	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: P1048955
 CATALOG NUMBER: GALN-SA9C-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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	126.6	123.6	123.6	123.6	126.6	126.6	126.6	126.6	126.6	126.6	126.6
5°	101.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
7.5°	83.4	80.3	80.3	80.3	80.3	77.2	77.2	77.2	77.2	77.2	77.2
10°	64.9	61.8	61.8	61.8	61.8	58.7	58.7	58.7	58.7	58.7	58.7
12.5°	46.3	46.3	43.2	43.2	43.2	40.2	40.2	40.2	40.2	37.1	37.1
15°	27.8	24.7	21.6	21.6	21.6	18.5	18.5	18.5	18.5	15.4	15.4
17.5°	6.2	6.2	3.1	3.1	3.1	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	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: P1048955
CATALOG NUMBER: GALN-SA9C-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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	129.7	129.7	132.8	132.8	135.9	142.1	145.2	148.3	154.4	160.6	163.7
5°	101.9	105.0	105.0	108.1	111.2	114.3	117.4	120.5	126.6	132.8	139.0
7.5°	80.3	80.3	83.4	83.4	86.5	92.7	95.8	98.8	105.0	114.3	120.5
10°	61.8	61.8	64.9	64.9	68.0	74.1	77.2	80.3	86.5	95.8	101.9
12.5°	40.2	43.2	43.2	46.3	49.4	55.6	58.7	61.8	68.0	74.1	80.3
15°	18.5	21.6	21.6	24.7	27.8	34.0	37.1	40.2	46.3	55.6	61.8
17.5°	3.1	3.1	6.2	6.2	9.3	12.4	15.4	18.5	27.8	34.0	43.2
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	12.4	18.5
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1
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: P1048955
 CATALOG NUMBER: GALN-SA9C-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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	169.9	176.1	182.2	188.4	194.6	200.8	203.9	210.0	213.1	216.2	216.2
5°	145.2	151.4	160.6	166.8	173.0	179.2	185.3	188.4	191.5	194.6	197.7
7.5°	126.6	132.8	142.1	148.3	154.4	160.6	166.8	173.0	176.1	179.2	182.2
10°	108.1	117.4	123.6	132.8	139.0	145.2	151.4	157.5	163.7	166.8	173.0
12.5°	86.5	95.8	105.0	111.2	120.5	129.7	135.9	142.1	148.3	154.4	157.5
15°	68.0	77.2	86.5	92.7	101.9	111.2	120.5	126.6	132.8	139.0	145.2
17.5°	49.4	58.7	68.0	74.1	83.4	92.7	98.8	108.1	114.3	120.5	129.7
20°	24.7	34.0	43.2	52.5	61.8	71.0	77.2	86.5	92.7	98.8	105.0
22.5°	3.1	12.4	21.6	27.8	37.1	46.3	52.5	61.8	68.0	74.1	80.3
25°	0.0	3.1	9.3	12.4	15.4	21.6	27.8	34.0	40.2	46.3	55.6
27.5°	0.0	0.0	0.0	0.0	0.0	3.1	6.2	12.4	18.5	24.7	30.9
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	9.3
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	3.1	3.1
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1	6.2	12.4
85°	0.0	0.0	0.0	0.0	0.0	6.2	9.3	15.4	18.5	21.6	27.8
87.5°	0.0	3.1	6.2	9.3	12.4	18.5	24.7	30.9	34.0	37.1	40.2
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: P1048955
 CATALOG NUMBER: GALN-SA9C-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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	219.3	219.3	219.3	219.3	216.2	216.2	216.2	213.1	213.1	210.0	210.0
5°	200.8	203.9	203.9	203.9	203.9	203.9	203.9	203.9	200.8	200.8	200.8
7.5°	185.3	188.4	191.5	191.5	194.6	194.6	194.6	191.5	191.5	188.4	188.4
10°	176.1	179.2	179.2	182.2	182.2	182.2	182.2	182.2	182.2	182.2	182.2
12.5°	163.7	166.8	169.9	169.9	173.0	173.0	173.0	173.0	169.9	169.9	169.9
15°	148.3	154.4	157.5	160.6	160.6	163.7	163.7	163.7	163.7	163.7	163.7
17.5°	135.9	142.1	145.2	148.3	148.3	151.4	151.4	154.4	154.4	154.4	154.4
20°	111.2	117.4	120.5	126.6	129.7	132.8	135.9	139.0	139.0	142.1	139.0
22.5°	86.5	92.7	95.8	101.9	105.0	108.1	111.2	114.3	117.4	120.5	120.5
25°	61.8	68.0	71.0	77.2	80.3	83.4	86.5	89.6	89.6	92.7	95.8
27.5°	34.0	40.2	46.3	49.4	55.6	58.7	61.8	64.9	68.0	71.0	74.1
30°	15.4	18.5	21.6	27.8	30.9	34.0	37.1	43.2	46.3	49.4	52.5
32.5°	0.0	0.0	3.1	9.3	12.4	15.4	18.5	21.6	21.6	24.7	30.9
35°	0.0	0.0	0.0	0.0	0.0	0.0	3.1	6.2	9.3	12.4	18.5
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1
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°	6.2	6.2	6.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
82.5°	15.4	18.5	21.6	21.6	24.7	24.7	24.7	24.7	21.6	21.6	21.6
85°	30.9	34.0	37.1	37.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
87.5°	43.2	46.3	49.4	49.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5
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: P1048955
 CATALOG NUMBER: GALN-SA9C-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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	207.0	207.0	203.9	203.9	203.9	203.9	203.9	207.0	210.0	210.0	213.1
5°	197.7	197.7	194.6	194.6	194.6	197.7	197.7	200.8	203.9	207.0	210.0
7.5°	188.4	185.3	185.3	188.4	188.4	191.5	191.5	194.6	197.7	200.8	203.9
10°	182.2	179.2	179.2	179.2	182.2	182.2	185.3	188.4	191.5	194.6	197.7
12.5°	169.9	169.9	169.9	169.9	173.0	173.0	176.1	179.2	185.3	188.4	191.5
15°	163.7	160.6	160.6	160.6	160.6	163.7	163.7	169.9	176.1	179.2	185.3
17.5°	151.4	151.4	148.3	148.3	151.4	151.4	154.4	160.6	166.8	169.9	176.1
20°	139.0	135.9	132.8	132.8	135.9	135.9	139.0	145.2	151.4	154.4	160.6
22.5°	120.5	117.4	117.4	117.4	117.4	120.5	120.5	126.6	135.9	142.1	148.3
25°	95.8	98.8	98.8	101.9	101.9	105.0	108.1	114.3	123.6	129.7	135.9
27.5°	74.1	77.2	77.2	83.4	86.5	89.6	92.7	101.9	111.2	117.4	126.6
30°	55.6	58.7	61.8	64.9	71.0	77.2	83.4	92.7	101.9	108.1	117.4
32.5°	34.0	40.2	43.2	49.4	55.6	61.8	68.0	77.2	89.6	98.8	108.1
35°	24.7	27.8	34.0	37.1	43.2	49.4	55.6	68.0	77.2	89.6	98.8
37.5°	12.4	18.5	24.7	30.9	37.1	43.2	49.4	61.8	74.1	83.4	95.8
40°	9.3	15.4	18.5	24.7	34.0	40.2	46.3	58.7	71.0	83.4	95.8
42.5°	6.2	9.3	12.4	21.6	27.8	37.1	46.3	58.7	71.0	83.4	95.8
45°	6.2	6.2	9.3	18.5	27.8	40.2	49.4	61.8	71.0	83.4	92.7
47.5°	6.2	9.3	12.4	24.7	30.9	40.2	49.4	58.7	71.0	80.3	89.6
50°	9.3	12.4	15.4	27.8	34.0	43.2	49.4	61.8	71.0	83.4	92.7
52.5°	6.2	9.3	12.4	24.7	34.0	46.3	55.6	68.0	80.3	89.6	101.9
55°	3.1	3.1	3.1	18.5	37.1	52.5	71.0	80.3	92.7	101.9	111.2
57.5°	0.0	0.0	0.0	12.4	37.1	58.7	80.3	92.7	105.0	114.3	126.6
60°	0.0	0.0	0.0	12.4	37.1	58.7	80.3	95.8	111.2	126.6	142.1
62.5°	0.0	0.0	0.0	12.4	30.9	49.4	68.0	92.7	120.5	145.2	169.9
65°	0.0	0.0	0.0	9.3	24.7	40.2	55.6	92.7	129.7	163.7	200.8
67.5°	0.0	0.0	0.0	9.3	24.7	37.1	52.5	92.7	129.7	169.9	207.0
70°	0.0	0.0	0.0	9.3	24.7	40.2	55.6	92.7	129.7	166.8	203.9
72.5°	0.0	0.0	0.0	9.3	27.8	43.2	61.8	92.7	123.6	154.4	185.3
75°	0.0	0.0	0.0	12.4	27.8	46.3	64.9	92.7	120.5	145.2	173.0
77.5°	0.0	0.0	0.0	9.3	27.8	43.2	61.8	89.6	117.4	142.1	169.9
80°	9.3	6.2	6.2	15.4	27.8	40.2	52.5	80.3	111.2	139.0	166.8
82.5°	18.5	18.5	15.4	21.6	27.8	37.1	46.3	71.0	98.8	123.6	148.3
85°	37.1	37.1	34.0	37.1	37.1	40.2	43.2	55.6	68.0	80.3	92.7
87.5°	49.4	49.4	46.3	46.3	46.3	43.2	43.2	43.2	43.2	40.2	40.2
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



REPORT NUMBER: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	216.2	219.3	219.3	222.4	225.5	228.6	228.6	231.7	231.7	231.7	231.7
5°	213.1	219.3	222.4	225.5	228.6	231.7	234.8	237.8	240.9	240.9	240.9
7.5°	210.0	213.1	219.3	222.4	228.6	231.7	237.8	240.9	244.0	247.1	250.2
10°	203.9	210.0	216.2	222.4	228.6	234.8	240.9	247.1	253.3	256.4	262.6
12.5°	197.7	207.0	213.1	219.3	228.6	237.8	244.0	253.3	259.5	265.6	274.9
15°	194.6	200.8	210.0	216.2	228.6	240.9	250.2	262.6	274.9	284.2	299.6
17.5°	185.3	197.7	207.0	216.2	228.6	244.0	256.4	268.7	287.3	305.8	330.5
20°	173.0	182.2	194.6	203.9	222.4	237.8	256.4	271.8	299.6	327.4	379.9
22.5°	160.6	173.0	182.2	194.6	216.2	234.8	256.4	274.9	321.2	364.5	484.9
25°	148.3	163.7	176.1	188.4	213.1	237.8	262.6	287.3	364.5	441.7	657.9
27.5°	142.1	154.4	169.9	182.2	213.1	247.1	278.0	308.9	432.4	552.9	914.3
30°	132.8	148.3	160.6	176.1	216.2	256.4	296.5	336.7	525.1	713.5	1238.6
32.5°	123.6	139.0	154.4	169.9	222.4	274.9	324.3	376.8	623.9	868.0	1547.5
35°	114.3	132.8	148.3	163.7	231.7	302.7	370.7	438.6	713.5	985.3	1757.5
37.5°	111.2	129.7	145.2	160.6	234.8	305.8	379.9	451.0	722.8	994.6	1915.1
40°	114.3	129.7	148.3	163.7	225.5	287.3	345.9	407.7	691.9	973.0	2072.6
42.5°	114.3	132.8	151.4	169.9	219.3	268.7	318.1	367.6	682.6	997.7	2381.5
45°	111.2	129.7	148.3	166.8	213.1	256.4	302.7	345.9	738.2	1127.4	2999.3
47.5°	108.1	126.6	145.2	163.7	210.0	256.4	302.7	349.0	954.4	1556.8	4571.5
50°	108.1	126.6	142.1	157.5	213.1	271.8	327.4	383.0	1390.0	2393.8	7002.4
52.5°	114.3	129.7	142.1	154.4	219.3	287.3	352.1	417.0	1766.8	3113.5	8815.5
55°	123.6	132.8	145.2	154.4	234.8	312.0	392.3	469.5	1881.1	3292.7	9016.3
57.5°	135.9	145.2	154.4	163.7	262.6	361.4	457.1	556.0	1890.4	3221.7	8136.0
60°	151.4	163.7	173.0	182.2	287.3	395.4	500.4	605.4	1711.2	2813.9	6956.1
62.5°	185.3	200.8	213.1	228.6	330.5	429.3	531.3	630.1	1420.9	2211.6	5436.3
65°	213.1	225.5	237.8	250.2	349.0	451.0	549.8	648.7	1204.6	1760.6	4108.1
67.5°	219.3	231.7	240.9	253.3	355.2	457.1	556.0	657.9	1031.7	1402.3	3033.2
70°	222.4	237.8	256.4	271.8	376.8	481.9	583.8	688.8	914.3	1139.8	2146.7
72.5°	213.1	244.0	271.8	299.6	398.5	494.2	593.1	688.8	849.4	1010.0	1596.9
75°	213.1	256.4	296.5	336.7	410.8	481.9	556.0	627.0	750.6	874.1	1161.4
77.5°	225.5	281.1	336.7	392.3	435.5	475.7	518.9	559.1	639.4	719.7	874.1
80°	225.5	284.2	339.8	398.5	417.0	438.6	457.1	475.7	484.9	494.2	491.1
82.5°	194.6	240.9	287.3	333.6	312.0	290.4	268.7	247.1	231.7	213.1	222.4
85°	98.8	108.1	114.3	120.5	111.2	101.9	92.7	83.4	77.2	68.0	64.9
87.5°	40.2	40.2	37.1	37.1	37.1	37.1	34.0	34.0	34.0	34.0	30.9
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):

	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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	231.7	228.6	228.6	225.5	222.4	219.3	216.2	213.1	210.0	207.0	203.9
5°	240.9	240.9	240.9	237.8	237.8	234.8	234.8	231.7	228.6	225.5	222.4
7.5°	250.2	253.3	253.3	256.4	256.4	256.4	256.4	253.3	253.3	253.3	250.2
10°	265.6	268.7	271.8	274.9	278.0	281.1	281.1	284.2	284.2	284.2	287.3
12.5°	284.2	293.4	299.6	308.9	315.1	324.3	330.5	339.8	345.9	352.1	355.2
15°	312.0	327.4	345.9	361.4	376.8	398.5	423.2	444.8	466.4	500.4	537.5
17.5°	352.1	401.5	451.0	497.3	546.7	654.8	762.9	868.0	976.1	1133.6	1288.0
20°	429.3	577.6	722.8	871.1	1016.2	1396.2	1773.0	2152.9	2529.8	2934.4	3342.1
22.5°	602.3	966.8	1331.3	1695.8	2060.3	2854.1	3644.8	4438.7	5229.4	6159.1	7088.9
25°	874.1	1544.4	2214.7	2881.9	3552.2	4793.9	6038.7	7280.4	8522.1	9729.8	10937.6
27.5°	1272.6	2298.1	3323.6	4346.0	5371.5	7054.9	8741.4	10424.8	12108.2	13473.5	14838.8
30°	1763.7	3153.7	4543.7	5933.7	7323.6	9238.7	11153.8	13065.8	14980.8	16472.8	17967.7
32.5°	2227.0	3929.0	5630.9	7329.8	9031.8	11212.5	13396.3	15577.0	17757.7	19388.6	21022.6
35°	2529.8	4586.9	6647.2	8704.3	10761.5	13121.4	15481.2	17838.0	20197.9	22060.5	23923.0
37.5°	2832.5	5207.8	7580.0	9955.3	12327.5	14919.1	17510.6	20102.1	22693.7	24994.8	27299.1
40°	3172.2	5958.4	8741.4	11527.5	14310.6	17380.9	20448.1	23518.4	26585.6	29832.0	33078.3
42.5°	3762.2	7203.2	10647.2	14088.2	17529.1	21591.0	25652.8	29711.5	33773.3	38406.6	43039.8
45°	4871.1	9720.6	14573.1	19422.6	24272.1	29652.8	35036.6	40417.4	45798.1	51963.5	58128.8
47.5°	7586.2	14258.1	20926.9	27598.7	34267.5	40077.6	45884.6	51694.7	57501.7	63642.3	69782.9
50°	11607.8	19373.2	27138.5	34900.7	42666.1	47923.3	53177.4	58434.6	63688.7	69529.7	75370.6
52.5°	14517.5	22607.2	30699.9	38789.6	46879.2	51623.7	56371.2	61115.7	65860.1	71318.1	76776.1
55°	14736.8	22780.2	30826.6	38869.9	46913.2	51679.3	56445.4	61211.4	65977.5	71762.9	77551.4
57.5°	13047.2	21025.7	29001.1	36979.5	44954.9	50382.0	55806.0	61233.0	66657.0	72911.9	79166.8
60°	11098.2	19079.7	27058.2	35039.7	43018.2	49270.0	55524.9	61776.7	68028.5	73888.0	79744.4
62.5°	8658.0	16868.1	25081.3	33291.5	41501.6	47849.1	54196.7	60541.2	66888.7	71284.1	75682.6
65°	6452.6	14424.9	22397.1	30366.3	38338.6	43422.8	48507.1	53588.2	58672.4	61393.7	64118.0
67.5°	4664.1	11539.9	18412.5	25288.3	32160.9	35799.6	39438.2	43073.8	46712.4	48794.3	50879.3
70°	3153.7	7916.7	12676.6	17439.6	22199.5	25189.4	28182.5	31172.5	34162.5	36973.3	39781.1
72.5°	2183.8	4858.7	7536.8	10211.7	12886.6	15895.1	18900.6	21909.1	24914.5	27889.1	30863.6
75°	1448.7	2665.7	3885.8	5102.8	6319.8	8546.8	10776.9	13004.0	15231.0	17004.0	18777.0
77.5°	1028.6	1393.1	1760.6	2125.1	2489.6	2906.6	3326.7	3743.7	4160.7	4793.9	5427.1
80°	488.0	534.4	580.7	623.9	670.3	821.6	973.0	1124.3	1275.7	1436.3	1596.9
82.5°	231.7	250.2	268.7	284.2	302.7	318.1	333.6	349.0	364.5	349.0	330.5
85°	61.8	61.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	61.8	58.7
87.5°	27.8	27.8	27.8	27.8	27.8	27.8	27.8	24.7	24.7	21.6	21.6
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



REPORT NUMBER: P1048955
 CATALOG NUMBER: GALN-SA9C-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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	200.8	197.7	194.6	191.5	188.4	182.2	182.2	179.2	179.2	176.1	176.1
5°	219.3	216.2	213.1	210.0	210.0	207.0	203.9	203.9	200.8	197.7	197.7
7.5°	250.2	247.1	244.0	240.9	240.9	237.8	237.8	234.8	234.8	231.7	228.6
10°	287.3	287.3	287.3	287.3	287.3	284.2	284.2	284.2	281.1	281.1	278.0
12.5°	361.4	364.5	370.7	376.8	386.1	386.1	386.1	383.0	383.0	379.9	370.7
15°	571.4	605.4	630.1	654.8	676.5	725.9	719.7	710.4	704.3	695.0	661.0
17.5°	1445.6	1600.0	1683.4	1763.7	1847.1	2075.7	2038.6	2001.6	1967.6	1930.5	1766.8
20°	3746.8	4151.4	4420.1	4688.9	4960.7	5390.0	5285.0	5180.0	5075.0	4969.9	4525.1
22.5°	8015.5	8945.3	9349.9	9754.5	10156.1	10675.0	10338.3	10001.6	9668.1	9331.4	8506.6
25°	12142.2	13349.9	14032.6	14715.2	15394.7	15691.3	15252.7	14811.0	14372.3	13930.6	12892.8
27.5°	16204.0	17569.3	18171.6	18770.8	19373.2	19994.0	19450.4	18903.7	18360.0	17816.4	16621.0
30°	19459.7	20951.6	21603.3	22252.0	22903.7	23336.1	22774.0	22208.7	21646.6	21084.4	19799.4
32.5°	22653.5	24284.4	24997.9	25711.5	26421.9	27042.7	26350.8	25655.9	24964.0	24272.1	22733.8
35°	25782.5	27645.1	28627.3	29609.6	30591.8	31169.4	30347.8	29523.1	28701.4	27879.8	26085.2
37.5°	29600.3	31901.5	33001.1	34100.7	35200.4	36253.6	35348.6	34440.5	33535.5	32627.4	30421.9
40°	36324.7	39571.1	41257.6	42947.2	44633.7	45992.7	44849.9	43707.0	42564.1	41421.3	38579.5
42.5°	47673.1	52306.3	54731.1	57152.7	59577.4	61699.5	60497.9	59296.4	58094.8	56893.2	53053.8
45°	64294.1	70459.4	73415.4	76368.3	79324.4	80874.9	79145.2	77412.4	75682.6	73952.9	69189.9
47.5°	75920.5	82061.1	84692.7	87324.4	89956.1	91726.0	89610.2	87494.3	85381.6	83265.7	78122.8
50°	81208.5	87049.5	89690.5	92328.3	94969.3	96374.7	93931.4	91485.1	89041.8	86598.6	81363.0
52.5°	82230.9	87688.9	90839.5	93993.2	97143.8	99021.8	96136.9	93248.8	90363.8	87475.8	82135.2
55°	83336.7	89122.1	92776.2	96433.4	100087.5	102688.3	99426.5	96161.6	92899.8	89634.9	83905.1
57.5°	85418.6	91673.5	95318.3	98960.1	102604.9	104813.4	101542.3	98268.2	94997.1	91726.0	85851.1
60°	85604.0	91460.4	94592.5	97727.6	100859.7	102249.7	99120.7	95988.6	92859.6	89730.6	84615.5
62.5°	80078.0	84473.4	86648.0	88822.5	90997.1	92507.5	89242.6	85974.6	82709.7	79441.7	75370.6
65°	66839.3	69560.5	71293.4	73026.2	74759.1	76559.8	73569.9	70579.9	67589.9	64599.9	61628.4
67.5°	52961.2	55043.0	57325.7	59608.3	61891.0	63815.3	61421.5	59024.5	56630.7	54236.8	50888.5
70°	42591.9	45399.7	47966.5	50533.3	53100.1	54675.5	52272.3	49866.1	47463.0	45056.8	41412.0
72.5°	33838.2	36812.7	38956.4	41096.9	43240.6	43626.7	41859.9	40093.1	38329.3	36562.5	33279.1
75°	20546.9	22319.9	22363.2	22403.3	22446.6	22814.1	21350.0	19885.9	18424.9	16960.8	15648.0
77.5°	6060.3	6693.5	7215.5	7734.4	8256.5	8886.6	8349.1	7808.6	7271.1	6733.7	6023.2
80°	1754.5	1915.1	2051.0	2183.8	2319.7	2239.4	2112.8	1986.1	1859.5	1732.8	1553.7
82.5°	315.1	296.5	293.4	290.4	290.4	274.9	250.2	225.5	200.8	176.1	166.8
85°	55.6	52.5	49.4	46.3	43.2	40.2	34.0	30.9	24.7	18.5	15.4
87.5°	18.5	15.4	12.4	9.3	9.3	3.1	3.1	3.1	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: P1048955
 CATALOG NUMBER: GALN-SA9C-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: P1048955

CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2	179.2
2.5°	176.1	173.0	173.0	173.0	173.0	169.9	169.9	169.9	169.9	166.8	166.8
5°	194.6	194.6	191.5	191.5	188.4	188.4	185.3	185.3	182.2	182.2	179.2
7.5°	228.6	225.5	222.4	219.3	216.2	210.0	207.0	203.9	203.9	200.8	197.7
10°	274.9	268.7	265.6	259.5	256.4	250.2	244.0	237.8	231.7	225.5	219.3
12.5°	361.4	349.0	339.8	327.4	315.1	305.8	293.4	284.2	271.8	262.6	250.2
15°	627.0	596.1	562.2	522.0	478.8	438.6	395.4	370.7	342.9	318.1	290.4
17.5°	1603.1	1442.5	1278.8	1146.0	1013.1	883.4	750.6	654.8	559.1	460.2	364.5
20°	4080.4	3635.6	3190.8	2752.2	2310.4	1871.8	1430.1	1207.7	985.3	762.9	540.5
22.5°	7678.8	6854.1	6026.3	5226.3	4423.2	3623.2	2823.2	2319.7	1819.3	1315.8	812.4
25°	11851.9	10814.0	9776.2	8460.3	7141.4	5825.5	4509.7	3691.2	2872.6	2054.1	1235.5
27.5°	15422.5	14227.2	13031.8	11431.8	9831.8	8231.7	6631.7	5411.6	4194.6	2974.5	1754.5
30°	18514.5	17229.5	15944.6	14082.0	12219.4	10356.9	8494.3	6968.4	5442.5	3916.6	2390.8
32.5°	21195.6	19657.3	18119.1	16197.8	14276.6	12355.3	10434.1	8562.2	6690.4	4815.5	2943.7
35°	24287.5	22492.9	20695.2	18563.9	16429.5	14298.2	12166.9	10054.2	7938.3	5825.5	3709.7
37.5°	28216.5	26014.2	23808.7	21433.4	19058.1	16685.9	14310.6	11895.1	9479.6	7064.2	4648.7
40°	35737.8	32896.1	30054.4	27036.6	24015.7	20997.9	17980.1	15014.8	12049.5	9081.2	6115.9
42.5°	49214.4	45375.0	41535.6	37520.1	33501.5	29486.0	25467.4	21285.2	17099.8	12917.5	8732.1
45°	64423.8	59660.8	54894.8	50388.2	45878.5	41371.8	36865.2	31126.2	25387.1	19648.1	13909.0
47.5°	72976.8	67833.9	62691.0	58425.3	54159.6	49893.9	45628.3	39441.3	33254.4	27067.5	20880.5
50°	76124.3	70888.7	65653.2	61727.3	57798.3	53872.4	49943.4	43747.2	37547.9	31351.7	25152.4
52.5°	76794.6	71454.0	66113.4	62162.8	58212.2	54264.6	50314.0	44158.0	38001.9	31842.8	25686.7
55°	78172.2	72442.4	66709.6	62206.0	57702.5	53199.0	48695.5	42440.6	36185.7	29930.8	23675.9
57.5°	79973.0	74098.0	68223.1	63092.5	57962.0	52834.5	47704.0	40865.3	34026.6	27184.8	20346.2
60°	79500.4	74388.4	69273.3	63778.2	58280.1	52785.1	47287.0	39765.7	32241.3	24719.9	17195.5
62.5°	71296.5	67225.4	63151.2	58632.3	54110.2	49591.2	45072.3	37328.6	29584.9	21841.1	14097.4
65°	58653.9	55682.4	52711.0	49075.4	45436.8	41801.2	38165.6	31221.9	24281.3	17337.6	10393.9
67.5°	47537.2	44188.9	40837.5	37940.2	35039.7	32142.4	29242.0	23777.8	18313.7	12849.6	7385.4
70°	37767.2	34125.4	30480.6	27651.2	24818.8	21989.4	19160.0	15527.6	11898.2	8265.7	4633.3
72.5°	29992.6	26709.1	23425.7	20407.9	17387.0	14369.3	11348.4	9201.6	7054.9	4908.2	2761.4
75°	14335.3	13022.5	11709.8	10131.4	8553.0	6974.6	5396.2	4460.3	3527.4	2591.5	1655.6
77.5°	5312.8	4605.5	3895.0	3252.5	2610.1	1970.7	1328.2	1217.0	1105.8	994.6	883.4
80°	1374.5	1198.5	1019.3	892.7	762.9	636.3	509.7	460.2	413.9	364.5	315.1
82.5°	157.5	145.2	135.9	129.7	120.5	114.3	105.0	95.8	86.5	74.1	64.9
85°	9.3	6.2	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: P1048955
 CATALOG NUMBER: GALN-SA9C-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: P1048955
 CATALOG NUMBER: GALN-SA9C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	179.2	179.2
2.5°	166.8	163.7
5°	176.1	173.0
7.5°	194.6	188.4
10°	213.1	207.0
12.5°	240.9	231.7
15°	271.8	253.3
17.5°	324.3	284.2
20°	438.6	336.7
22.5°	617.8	420.1
25°	908.1	580.7
27.5°	1263.3	772.2
30°	1680.3	966.8
32.5°	2047.9	1152.1
35°	2526.7	1340.6
37.5°	3116.6	1581.5
40°	4030.9	1946.0
42.5°	5677.3	2619.3
45°	9220.2	4528.2
47.5°	14187.0	7490.4
50°	17356.2	9559.9
52.5°	17615.6	9544.5
55°	16080.5	8485.0
57.5°	13720.6	7092.0
60°	11404.0	5609.3
62.5°	8985.4	3873.4
65°	6566.9	2739.8
67.5°	4716.6	2047.9
70°	3101.2	1569.1
72.5°	2020.1	1278.8
75°	1359.1	1059.5
77.5°	793.8	704.3
80°	281.1	247.1
82.5°	52.5	37.1
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: P1048955
CATALOG NUMBER: GALN-SA9C-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

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	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

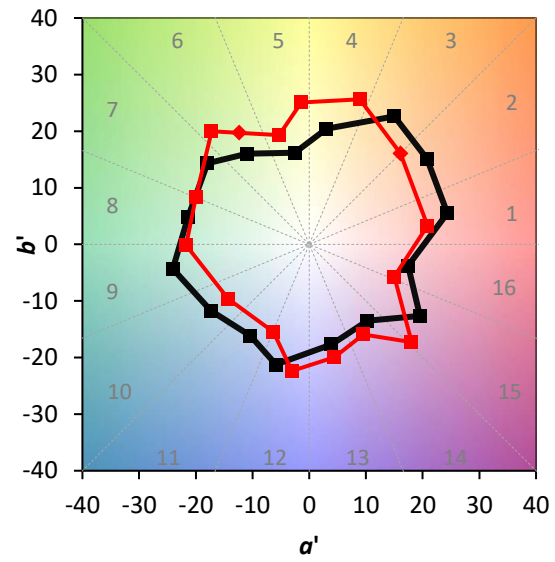
Summary

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

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)