

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: LUMARK

Report Number: P1067735

Luminaire Tested: **NAV-SA3C-735-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067735
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA3C-735-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (42) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13314 lumens
Efficiency: N/A
Efficacy: 94.8 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 140.4
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



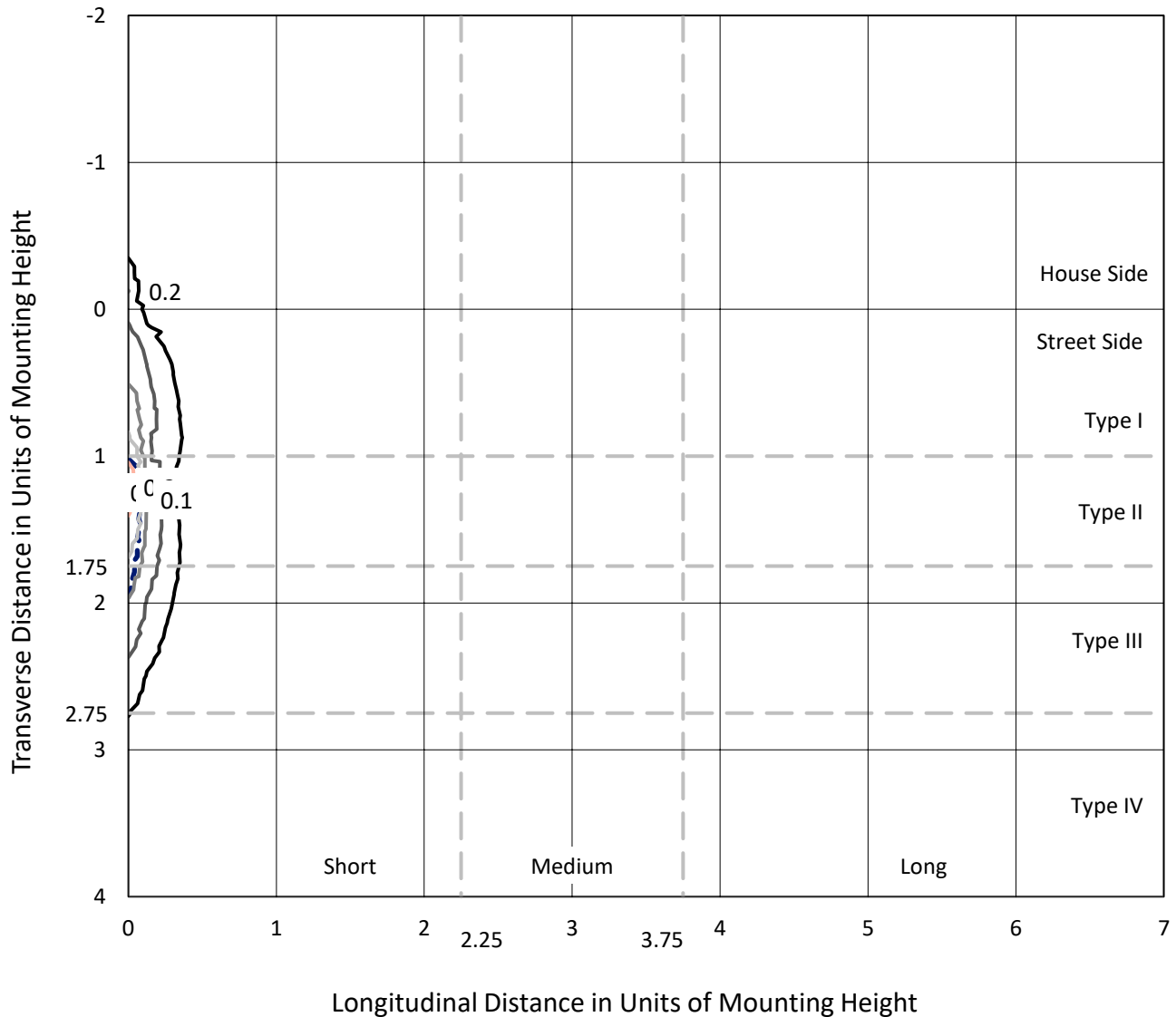
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Iso-Footcandle Lines of Horizontal Illumination

✗ Max cd

--- 1/2 Max cd

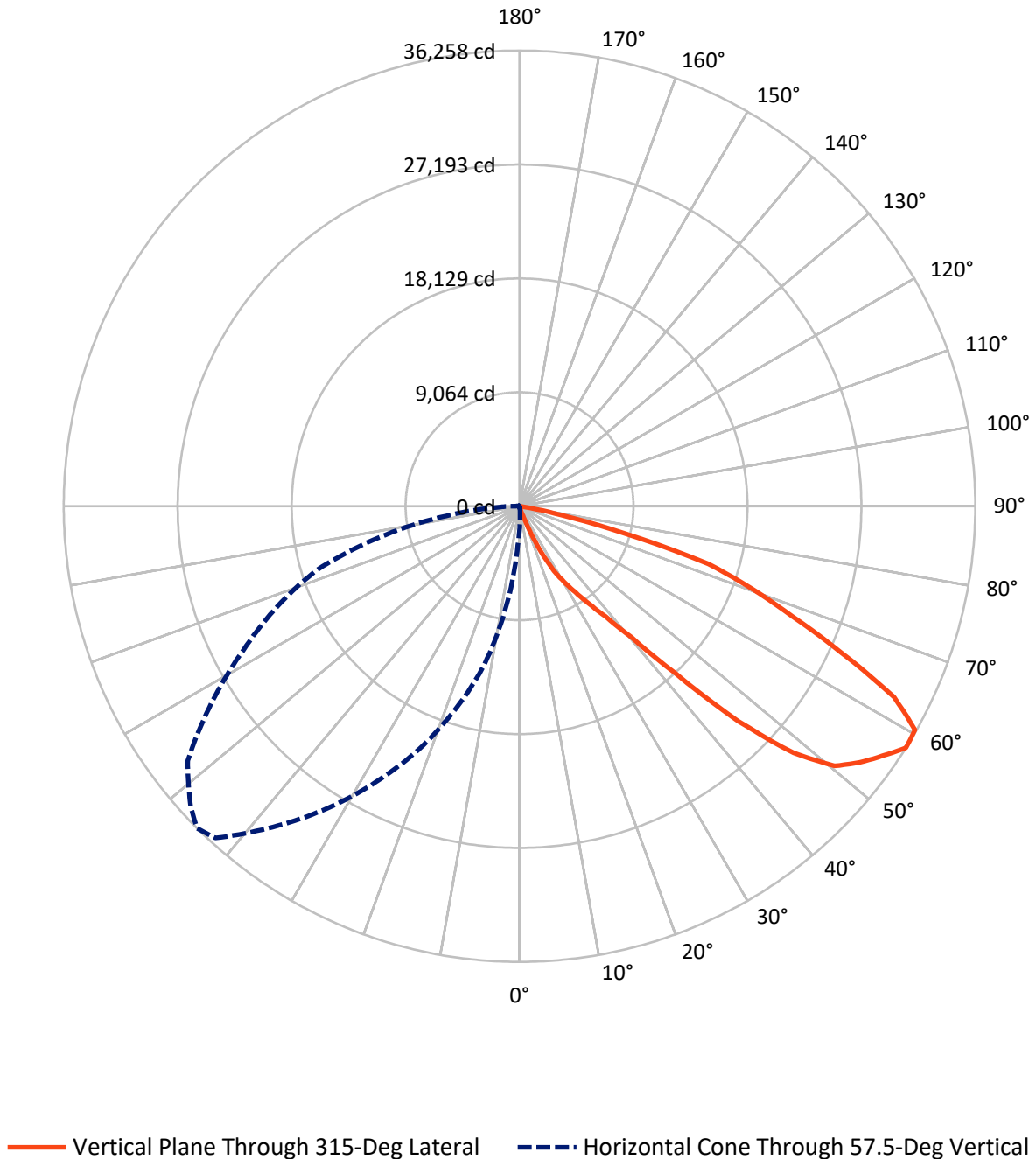


Based on 15 foot mounting height. Maximum calculated value = 2.6 fc
Type III - Short - N/A

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CATALOG NUMBER: NAV-SA3C-735-U-RBC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	79.2	0.0	79.2
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	13234.7	0.0	13234.7
	% Fixture	99.4	0.0	99.4
Total	Lumens	13313.9	0.0	13313.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.9	0.0
10°-20°	19.5	0.1
20°-30°	248.5	1.9
30°-40°	837.5	6.3
40°-50°	2529.2	19.0
50°-60°	4462.4	33.5
60°-70°	3931.3	29.5
70°-80°	1251.4	9.4
80°-90°	30.1	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	13313.9	100.0
0°-180°	13314.0	100.0



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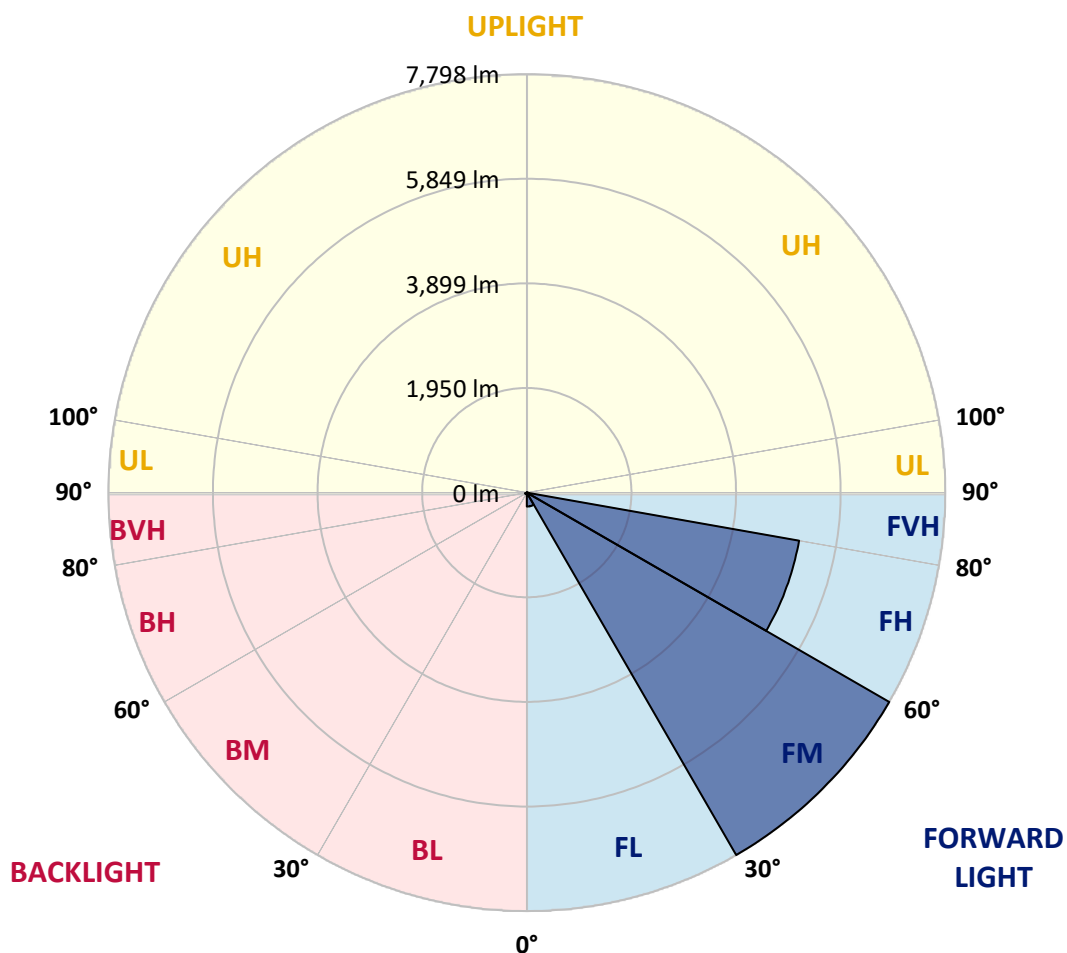
CATALOG NUMBER: NAV-SA3C-735-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	260.1	2.0			
FM	(30°-60°)	7798.4	58.6			
FH	(60°-80°)	5151.8	38.7			G3/7500
FVH	(80°-90°)	24.5	0.2			G1/100
BL	(0°-30°)	11.9	0.1	B0/110		
BM	(30°-60°)	30.7	0.2	B0/220		
BH	(60°-80°)	31.0	0.2	B0/110		G0/110
BVH	(80°-90°)	5.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	29.2
5°	41.8	41.8	41.8	37.6	37.6	37.6	33.4	33.4	33.4	33.4	33.4
7.5°	50.1	45.9	45.9	41.8	41.8	41.8	37.6	37.6	37.6	37.6	33.4
10°	58.5	54.3	54.3	50.1	50.1	45.9	45.9	41.8	41.8	37.6	37.6
12.5°	66.8	62.6	58.5	54.3	54.3	50.1	50.1	45.9	45.9	41.8	41.8
15°	75.2	71.0	66.8	62.6	58.5	58.5	54.3	50.1	45.9	45.9	41.8
17.5°	87.7	79.3	75.2	66.8	62.6	58.5	54.3	50.1	50.1	45.9	45.9
20°	91.9	83.5	79.3	71.0	66.8	62.6	58.5	54.3	50.1	50.1	45.9
22.5°	108.6	91.9	87.7	79.3	75.2	71.0	62.6	58.5	54.3	50.1	45.9
25°	133.6	108.6	96.0	83.5	79.3	71.0	66.8	58.5	54.3	50.1	45.9
27.5°	162.8	121.1	108.6	91.9	83.5	75.2	66.8	58.5	54.3	50.1	45.9
30°	200.4	142.0	121.1	100.2	91.9	83.5	71.0	62.6	58.5	54.3	45.9
32.5°	279.7	175.4	142.0	108.6	96.0	87.7	75.2	62.6	58.5	54.3	45.9
35°	338.2	212.9	171.2	125.3	108.6	96.0	79.3	62.6	58.5	54.3	45.9
37.5°	392.5	217.1	175.4	133.6	116.9	100.2	79.3	62.6	58.5	54.3	45.9
40°	480.2	225.5	175.4	125.3	112.7	96.0	83.5	66.8	62.6	54.3	50.1
42.5°	647.2	258.9	187.9	116.9	104.4	96.0	83.5	71.0	62.6	58.5	50.1
45°	1077.2	384.1	254.7	121.1	108.6	96.0	83.5	71.0	66.8	58.5	54.3
47.5°	1832.9	668.0	396.6	125.3	112.7	96.0	83.5	66.8	62.6	58.5	50.1
50°	2346.5	855.9	501.0	146.1	125.3	108.6	87.7	66.8	62.6	58.5	54.3
52.5°	2492.6	910.2	542.8	171.2	146.1	121.1	91.9	66.8	62.6	62.6	58.5
55°	2283.9	885.2	542.8	200.4	167.0	137.8	104.4	71.0	66.8	66.8	62.6
57.5°	1941.5	818.3	517.7	217.1	183.7	146.1	112.7	75.2	71.0	71.0	66.8
60°	1599.1	688.9	467.6	242.2	204.6	167.0	129.4	91.9	87.7	83.5	75.2
62.5°	1269.3	555.3	409.2	258.9	221.3	179.5	142.0	100.2	96.0	91.9	87.7
65°	956.1	484.3	379.9	271.4	229.6	187.9	146.1	104.4	100.2	100.2	96.0
67.5°	734.8	442.6	363.2	279.7	238.0	196.2	154.5	112.7	108.6	104.4	100.2
70°	580.4	409.2	342.4	275.6	238.0	200.4	158.7	121.1	112.7	108.6	100.2
72.5°	484.3	371.6	317.3	263.0	233.8	204.6	175.4	146.1	129.4	116.9	100.2
75°	405.0	334.0	288.1	238.0	217.1	200.4	179.5	158.7	137.8	116.9	96.0
77.5°	267.2	242.2	221.3	200.4	187.9	175.4	158.7	146.1	125.3	108.6	87.7
80°	112.7	104.4	108.6	108.6	108.6	108.6	104.4	104.4	91.9	79.3	62.6
82.5°	25.1	20.9	25.1	25.1	25.1	25.1	20.9	20.9	20.9	16.7	16.7
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°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
5°	33.4	33.4	33.4	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
7.5°	33.4	33.4	33.4	29.2	29.2	29.2	29.2	25.1	25.1	25.1	25.1
10°	33.4	33.4	33.4	29.2	29.2	29.2	29.2	25.1	25.1	25.1	25.1
12.5°	37.6	37.6	33.4	33.4	29.2	29.2	29.2	25.1	25.1	25.1	25.1
15°	37.6	37.6	33.4	33.4	29.2	29.2	29.2	25.1	25.1	25.1	25.1
17.5°	41.8	37.6	37.6	33.4	29.2	29.2	29.2	25.1	25.1	25.1	25.1
20°	41.8	37.6	37.6	33.4	29.2	29.2	29.2	25.1	25.1	25.1	25.1
22.5°	41.8	37.6	37.6	33.4	29.2	29.2	25.1	25.1	20.9	20.9	16.7
25°	41.8	37.6	37.6	33.4	29.2	29.2	25.1	25.1	20.9	16.7	16.7
27.5°	41.8	37.6	37.6	33.4	29.2	25.1	25.1	20.9	16.7	12.5	12.5
30°	41.8	37.6	37.6	33.4	29.2	25.1	20.9	16.7	12.5	12.5	8.4
32.5°	41.8	37.6	33.4	29.2	25.1	20.9	20.9	16.7	12.5	8.4	8.4
35°	41.8	37.6	33.4	29.2	25.1	20.9	20.9	16.7	12.5	8.4	8.4
37.5°	41.8	37.6	33.4	29.2	25.1	20.9	16.7	12.5	8.4	8.4	4.2
40°	41.8	37.6	33.4	29.2	25.1	20.9	16.7	12.5	8.4	8.4	4.2
42.5°	41.8	37.6	33.4	29.2	25.1	20.9	16.7	12.5	8.4	8.4	4.2
45°	45.9	41.8	37.6	29.2	25.1	20.9	20.9	16.7	12.5	8.4	8.4
47.5°	45.9	41.8	37.6	29.2	25.1	20.9	20.9	16.7	12.5	8.4	8.4
50°	50.1	45.9	41.8	33.4	29.2	25.1	20.9	12.5	8.4	8.4	4.2
52.5°	54.3	50.1	45.9	41.8	37.6	29.2	20.9	12.5	4.2	4.2	4.2
55°	58.5	54.3	54.3	50.1	45.9	33.4	25.1	12.5	0.0	0.0	0.0
57.5°	62.6	58.5	58.5	54.3	50.1	37.6	25.1	12.5	0.0	0.0	0.0
60°	71.0	66.8	62.6	54.3	50.1	37.6	25.1	12.5	0.0	0.0	0.0
62.5°	83.5	75.2	62.6	54.3	41.8	33.4	20.9	12.5	0.0	0.0	0.0
65°	91.9	79.3	66.8	50.1	37.6	29.2	20.9	8.4	0.0	0.0	0.0
67.5°	96.0	79.3	66.8	50.1	33.4	25.1	16.7	8.4	0.0	0.0	0.0
70°	91.9	75.2	62.6	45.9	29.2	20.9	16.7	8.4	0.0	0.0	0.0
72.5°	83.5	71.0	54.3	41.8	25.1	20.9	12.5	8.4	0.0	0.0	0.0
75°	75.2	62.6	45.9	33.4	16.7	12.5	8.4	4.2	0.0	0.0	0.0
77.5°	66.8	54.3	37.6	25.1	8.4	8.4	4.2	4.2	0.0	0.0	0.0
80°	50.1	37.6	25.1	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.5	8.4	8.4	4.2	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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
5°	25.1	25.1	25.1	25.1	20.9	20.9	20.9	20.9	20.9	20.9	20.9
7.5°	25.1	25.1	25.1	25.1	20.9	20.9	20.9	20.9	16.7	16.7	16.7
10°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	16.7	16.7	16.7
12.5°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	16.7	16.7	16.7
15°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	16.7	16.7	12.5	12.5
17.5°	20.9	20.9	20.9	20.9	16.7	16.7	16.7	12.5	12.5	8.4	8.4
20°	20.9	20.9	20.9	16.7	16.7	12.5	12.5	8.4	8.4	4.2	4.2
22.5°	16.7	12.5	12.5	8.4	8.4	4.2	4.2	4.2	0.0	0.0	0.0
25°	12.5	8.4	8.4	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	8.4	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	8.4	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	4.2	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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	25.1	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
5°	20.9	20.9	20.9	20.9	16.7	16.7	16.7	16.7	16.7	16.7	16.7
7.5°	16.7	16.7	16.7	16.7	16.7	16.7	12.5	12.5	12.5	12.5	12.5
10°	16.7	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	8.4	8.4
12.5°	16.7	12.5	12.5	12.5	8.4	8.4	8.4	8.4	8.4	4.2	4.2
15°	12.5	8.4	8.4	8.4	4.2	4.2	4.2	4.2	4.2	0.0	0.0
17.5°	8.4	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	4.2	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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	25.1	25.1
5°	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
7.5°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
10°	8.4	8.4	8.4	8.4	8.4	8.4	4.2	4.2	4.2	4.2	4.2
12.5°	4.2	4.2	4.2	4.2	4.2	4.2	0.0	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5°	0.0	0.0	0.0	0.0	0.0	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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	25.1	25.1	25.1	25.1	25.1	29.2	29.2	33.4	33.4	37.6	37.6
5°	16.7	16.7	20.9	20.9	20.9	20.9	25.1	25.1	25.1	29.2	29.2
7.5°	12.5	12.5	12.5	12.5	12.5	16.7	16.7	20.9	20.9	25.1	25.1
10°	4.2	4.2	8.4	8.4	8.4	8.4	12.5	12.5	12.5	16.7	20.9
12.5°	0.0	0.0	4.2	4.2	4.2	4.2	8.4	8.4	8.4	12.5	16.7
15°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	8.4	12.5
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	8.4
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	41.8	41.8	45.9	45.9	50.1	50.1	54.3	54.3	54.3	54.3	54.3
5°	33.4	33.4	37.6	41.8	41.8	45.9	50.1	50.1	50.1	50.1	50.1
7.5°	29.2	29.2	33.4	37.6	37.6	41.8	45.9	45.9	50.1	50.1	50.1
10°	20.9	25.1	29.2	33.4	33.4	37.6	41.8	41.8	45.9	45.9	45.9
12.5°	16.7	20.9	25.1	29.2	29.2	33.4	37.6	37.6	41.8	41.8	45.9
15°	12.5	16.7	20.9	25.1	25.1	29.2	33.4	33.4	37.6	41.8	45.9
17.5°	8.4	12.5	16.7	20.9	20.9	25.1	29.2	33.4	37.6	37.6	41.8
20°	8.4	8.4	12.5	16.7	16.7	20.9	25.1	29.2	33.4	33.4	37.6
22.5°	4.2	4.2	8.4	12.5	12.5	16.7	20.9	25.1	29.2	29.2	33.4
25°	0.0	0.0	4.2	8.4	8.4	12.5	16.7	16.7	20.9	20.9	25.1
27.5°	0.0	0.0	4.2	4.2	8.4	8.4	12.5	12.5	16.7	16.7	20.9
30°	0.0	0.0	4.2	4.2	8.4	8.4	12.5	12.5	16.7	16.7	16.7
32.5°	0.0	0.0	0.0	4.2	4.2	4.2	8.4	8.4	12.5	12.5	16.7
35°	0.0	0.0	0.0	4.2	4.2	4.2	8.4	8.4	12.5	12.5	12.5
37.5°	0.0	0.0	0.0	4.2	4.2	4.2	8.4	8.4	8.4	8.4	12.5
40°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.4	8.4	8.4
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.4	8.4	8.4
45°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.4	8.4	8.4
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.4	8.4	8.4
50°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.4	8.4	8.4
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2
55°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.4	8.4	8.4
80°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	8.4	8.4	8.4
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	8.4
85°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2
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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	54.3	54.3
5°	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	50.1	50.1
7.5°	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	50.1	50.1
10°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
12.5°	45.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
15°	45.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
17.5°	41.8	45.9	45.9	45.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1
20°	37.6	41.8	41.8	41.8	45.9	45.9	45.9	45.9	50.1	50.1	50.1
22.5°	33.4	37.6	37.6	37.6	41.8	41.8	41.8	41.8	45.9	45.9	45.9
25°	29.2	29.2	33.4	33.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6
27.5°	20.9	25.1	25.1	25.1	29.2	29.2	29.2	29.2	33.4	33.4	33.4
30°	20.9	20.9	20.9	20.9	25.1	25.1	25.1	25.1	29.2	29.2	29.2
32.5°	16.7	20.9	20.9	20.9	25.1	25.1	25.1	25.1	29.2	29.2	29.2
35°	16.7	16.7	16.7	16.7	20.9	20.9	20.9	20.9	25.1	25.1	25.1
37.5°	12.5	16.7	16.7	16.7	20.9	20.9	20.9	20.9	25.1	25.1	25.1
40°	12.5	12.5	12.5	12.5	16.7	16.7	16.7	16.7	20.9	20.9	20.9
42.5°	12.5	12.5	12.5	12.5	16.7	16.7	16.7	16.7	20.9	20.9	20.9
45°	12.5	12.5	12.5	12.5	16.7	16.7	16.7	16.7	20.9	20.9	20.9
47.5°	12.5	12.5	12.5	12.5	16.7	16.7	16.7	16.7	20.9	20.9	20.9
50°	12.5	12.5	12.5	12.5	16.7	16.7	16.7	16.7	20.9	20.9	20.9
52.5°	8.4	8.4	8.4	8.4	12.5	12.5	12.5	12.5	16.7	16.7	16.7
55°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	12.5	12.5	12.5
57.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	12.5	12.5	12.5
60°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
62.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
65°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	4.2	4.2
67.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
70°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
72.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
75°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
77.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
80°	12.5	12.5	12.5	12.5	12.5	8.4	8.4	8.4	8.4	8.4	8.4
82.5°	8.4	12.5	12.5	12.5	12.5	8.4	8.4	8.4	8.4	8.4	8.4
85°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
87.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	54.3	54.3	50.1	50.1	50.1	50.1	50.1	50.1	50.1	54.3	54.3
5°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	54.3	54.3
7.5°	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	54.3	54.3
10°	50.1	50.1	50.1	50.1	45.9	45.9	50.1	50.1	50.1	54.3	54.3
12.5°	50.1	50.1	50.1	50.1	45.9	45.9	50.1	50.1	54.3	54.3	58.5
15°	50.1	50.1	45.9	45.9	45.9	45.9	50.1	50.1	54.3	54.3	58.5
17.5°	50.1	50.1	45.9	45.9	45.9	45.9	50.1	50.1	54.3	54.3	58.5
20°	50.1	50.1	45.9	45.9	45.9	45.9	45.9	45.9	50.1	54.3	54.3
22.5°	45.9	45.9	45.9	45.9	41.8	41.8	45.9	45.9	50.1	54.3	54.3
25°	37.6	41.8	41.8	41.8	41.8	41.8	45.9	45.9	50.1	54.3	54.3
27.5°	33.4	37.6	37.6	37.6	37.6	41.8	41.8	45.9	50.1	54.3	54.3
30°	29.2	33.4	33.4	33.4	37.6	41.8	41.8	45.9	50.1	54.3	54.3
32.5°	29.2	33.4	33.4	33.4	37.6	37.6	41.8	41.8	45.9	50.1	54.3
35°	29.2	29.2	33.4	33.4	33.4	37.6	37.6	41.8	45.9	50.1	54.3
37.5°	29.2	29.2	33.4	33.4	33.4	37.6	37.6	41.8	45.9	50.1	54.3
40°	25.1	29.2	29.2	33.4	33.4	37.6	37.6	41.8	45.9	54.3	58.5
42.5°	25.1	25.1	29.2	29.2	33.4	37.6	37.6	41.8	45.9	54.3	58.5
45°	25.1	29.2	29.2	33.4	37.6	41.8	41.8	45.9	50.1	54.3	58.5
47.5°	25.1	29.2	29.2	33.4	41.8	41.8	45.9	45.9	50.1	54.3	58.5
50°	25.1	29.2	29.2	33.4	45.9	45.9	45.9	45.9	50.1	54.3	58.5
52.5°	20.9	25.1	25.1	29.2	37.6	41.8	45.9	50.1	54.3	58.5	62.6
55°	16.7	20.9	20.9	25.1	33.4	37.6	45.9	54.3	58.5	62.6	66.8
57.5°	16.7	16.7	20.9	20.9	29.2	37.6	50.1	58.5	62.6	66.8	71.0
60°	12.5	12.5	16.7	16.7	25.1	33.4	45.9	58.5	62.6	71.0	75.2
62.5°	8.4	12.5	12.5	16.7	20.9	33.4	45.9	58.5	66.8	75.2	79.3
65°	8.4	8.4	12.5	12.5	20.9	29.2	41.8	50.1	62.6	75.2	87.7
67.5°	12.5	12.5	16.7	16.7	20.9	29.2	41.8	50.1	62.6	79.3	91.9
70°	12.5	12.5	16.7	16.7	25.1	33.4	41.8	50.1	62.6	79.3	91.9
72.5°	12.5	12.5	16.7	16.7	25.1	29.2	37.6	45.9	58.5	71.0	83.5
75°	8.4	12.5	12.5	12.5	20.9	25.1	33.4	41.8	54.3	66.8	79.3
77.5°	8.4	8.4	8.4	8.4	16.7	20.9	29.2	33.4	45.9	58.5	71.0
80°	8.4	8.4	8.4	8.4	12.5	16.7	25.1	29.2	41.8	54.3	66.8
82.5°	8.4	8.4	4.2	4.2	8.4	12.5	16.7	20.9	33.4	41.8	54.3
85°	8.4	8.4	4.2	4.2	4.2	8.4	8.4	12.5	16.7	20.9	25.1
87.5°	8.4	8.4	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	54.3	54.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
5°	54.3	58.5	58.5	62.6	62.6	62.6	66.8	66.8	66.8	66.8	66.8
7.5°	54.3	58.5	58.5	62.6	62.6	62.6	66.8	66.8	66.8	71.0	71.0
10°	54.3	58.5	58.5	62.6	62.6	66.8	71.0	71.0	75.2	75.2	75.2
12.5°	58.5	62.6	62.6	66.8	66.8	71.0	75.2	75.2	79.3	83.5	83.5
15°	58.5	62.6	66.8	66.8	71.0	75.2	79.3	79.3	83.5	87.7	91.9
17.5°	58.5	62.6	66.8	66.8	71.0	75.2	83.5	87.7	91.9	100.2	104.4
20°	58.5	62.6	66.8	66.8	71.0	79.3	83.5	91.9	96.0	104.4	112.7
22.5°	58.5	62.6	66.8	71.0	75.2	83.5	91.9	96.0	104.4	116.9	125.3
25°	58.5	62.6	66.8	71.0	75.2	83.5	91.9	100.2	108.6	125.3	142.0
27.5°	58.5	62.6	71.0	75.2	79.3	87.7	100.2	108.6	116.9	146.1	175.4
30°	58.5	62.6	71.0	75.2	79.3	91.9	104.4	112.7	125.3	175.4	221.3
32.5°	58.5	66.8	71.0	79.3	83.5	96.0	112.7	125.3	137.8	208.8	275.6
35°	58.5	66.8	71.0	79.3	83.5	100.2	116.9	133.6	150.3	254.7	359.1
37.5°	58.5	66.8	71.0	79.3	83.5	108.6	133.6	158.7	183.7	292.3	400.8
40°	62.6	71.0	75.2	83.5	87.7	112.7	137.8	162.8	187.9	296.4	405.0
42.5°	62.6	71.0	75.2	83.5	87.7	108.6	133.6	154.5	175.4	296.4	417.5
45°	62.6	71.0	79.3	83.5	91.9	112.7	133.6	150.3	171.2	325.7	476.0
47.5°	62.6	71.0	79.3	83.5	91.9	112.7	133.6	154.5	175.4	430.0	680.6
50°	62.6	71.0	79.3	83.5	91.9	116.9	142.0	167.0	192.1	643.0	1093.9
52.5°	66.8	71.0	79.3	83.5	87.7	116.9	146.1	175.4	204.6	835.0	1461.3
55°	71.0	75.2	79.3	83.5	87.7	125.3	162.8	200.4	238.0	897.7	1553.2
57.5°	75.2	79.3	83.5	83.5	87.7	133.6	183.7	229.6	275.6	893.5	1507.3
60°	79.3	83.5	87.7	91.9	96.0	142.0	192.1	238.0	283.9	810.0	1336.1
62.5°	87.7	96.0	104.4	108.6	116.9	162.8	204.6	250.5	292.3	663.9	1031.3
65°	100.2	108.6	112.7	121.1	125.3	167.0	212.9	254.7	296.4	551.1	801.6
67.5°	104.4	112.7	116.9	125.3	129.4	171.2	212.9	254.7	296.4	467.6	634.6
70°	104.4	112.7	121.1	125.3	133.6	175.4	212.9	254.7	292.3	405.0	517.7
72.5°	96.0	108.6	116.9	129.4	137.8	175.4	208.8	246.3	279.7	359.1	438.4
75°	91.9	108.6	121.1	137.8	150.3	175.4	204.6	229.6	254.7	313.1	371.6
77.5°	83.5	104.4	125.3	146.1	167.0	183.7	196.2	212.9	225.5	263.0	300.6
80°	79.3	100.2	121.1	142.0	162.8	171.2	175.4	183.7	187.9	192.1	196.2
82.5°	62.6	79.3	96.0	108.6	125.3	116.9	112.7	104.4	96.0	91.9	87.7
85°	29.2	33.4	33.4	37.6	37.6	37.6	33.4	33.4	29.2	25.1	20.9
87.5°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	58.5	58.5	58.5	58.5	54.3	54.3	54.3	54.3	50.1	50.1	50.1
5°	66.8	66.8	66.8	66.8	62.6	62.6	62.6	62.6	58.5	58.5	58.5
7.5°	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
10°	79.3	79.3	79.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
12.5°	87.7	87.7	91.9	91.9	96.0	96.0	100.2	100.2	104.4	104.4	104.4
15°	96.0	100.2	104.4	108.6	108.6	112.7	116.9	121.1	125.3	129.4	133.6
17.5°	112.7	116.9	125.3	133.6	142.0	150.3	162.8	179.5	192.1	204.6	221.3
20°	125.3	137.8	162.8	192.1	217.1	242.2	304.8	367.4	430.0	492.7	555.3
22.5°	150.3	175.4	258.9	346.5	430.0	513.6	709.8	906.0	1098.1	1294.3	1469.7
25°	200.4	254.7	446.8	638.8	826.7	1018.8	1369.5	1724.4	2075.1	2425.8	2751.5
27.5°	275.6	375.8	688.9	1006.2	1319.4	1632.5	2141.9	2655.5	3164.8	3678.4	4133.5
30°	384.1	547.0	1014.6	1486.4	1954.0	2421.6	3064.6	3711.8	4354.8	4997.8	5415.3
32.5°	521.9	764.1	1357.0	1949.8	2542.7	3135.6	3845.4	4555.2	5260.8	5970.6	6413.2
35°	668.0	977.0	1691.0	2409.1	3123.1	3841.2	4588.6	5336.0	6083.3	6830.7	7373.5
37.5°	751.5	1102.3	1949.8	2797.4	3640.8	4488.4	5306.7	6129.2	6947.6	7765.9	8425.6
40°	830.9	1252.6	2229.6	3206.6	4183.6	5160.6	6116.7	7072.9	8029.0	8985.1	9832.7
42.5°	947.8	1478.0	2617.9	3757.7	4893.4	6033.2	7290.0	8550.9	9807.6	11064.4	12367.1
45°	1189.9	1903.9	3381.9	4860.0	6333.8	7811.9	9594.7	11381.7	13164.5	14951.5	16621.6
47.5°	1774.5	2864.2	4880.9	6897.5	8914.1	10930.8	12985.0	15039.2	17093.4	19147.6	21135.1
50°	2747.3	4396.5	6918.4	9440.2	11957.9	14479.7	16529.8	18579.8	20625.7	22675.7	24650.6
52.5°	3661.7	5862.0	8571.8	11285.7	13995.4	16709.3	18525.5	20341.8	22158.0	23974.2	25886.5
55°	3974.8	6392.3	9135.4	11882.7	14625.9	17373.2	19122.6	20876.2	22625.6	24375.0	26358.3
57.5°	3699.3	5891.3	8655.3	11419.3	14179.1	16943.1	18897.1	20855.3	22809.3	24767.5	26892.7
60°	3098.0	4855.8	7757.6	10663.6	13565.3	16467.1	18671.7	20876.2	23080.7	25285.2	27406.3
62.5°	2455.0	3874.6	6947.6	10020.6	13093.5	16166.5	18408.6	20654.9	22897.0	25139.1	26767.4
65°	1883.0	2964.4	5987.3	9014.3	12037.2	15064.3	16901.4	18742.6	20579.7	22421.0	23548.3
67.5°	1398.7	2162.8	4805.7	7452.8	10095.7	12738.6	14091.4	15448.4	16801.2	18158.1	19034.9
70°	1031.3	1540.7	3340.2	5139.7	6935.1	8734.6	9974.6	11214.7	12450.6	13690.6	14600.8
72.5°	714.0	985.4	2062.6	3144.0	4221.2	5298.4	6555.1	7811.9	9064.4	10321.2	11356.6
75°	488.5	605.4	1110.6	1615.8	2121.0	2626.2	3578.2	4530.1	5482.1	6434.0	6981.0
77.5°	363.2	425.9	576.2	730.7	881.0	1031.3	1215.0	1398.7	1582.4	1766.1	2004.1
80°	200.4	200.4	221.3	238.0	258.9	275.6	325.7	379.9	430.0	484.3	551.1
82.5°	91.9	96.0	104.4	112.7	116.9	125.3	133.6	142.0	150.3	158.7	158.7
85°	25.1	29.2	29.2	25.1	25.1	20.9	20.9	25.1	25.1	25.1	25.1
87.5°	4.2	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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	50.1	45.9	45.9	45.9	41.8	41.8	41.8	41.8	41.8	41.8	41.8
5°	58.5	58.5	58.5	58.5	54.3	54.3	54.3	54.3	54.3	50.1	50.1
7.5°	71.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	62.6	62.6
10°	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	79.3	79.3
12.5°	104.4	104.4	104.4	104.4	108.6	108.6	104.4	104.4	104.4	100.2	100.2
15°	137.8	142.0	146.1	146.1	150.3	150.3	150.3	146.1	146.1	142.0	137.8
17.5°	233.8	246.3	263.0	279.7	296.4	309.0	309.0	300.6	292.3	283.9	275.6
20°	622.1	684.7	751.5	818.3	889.3	939.4	906.0	881.0	855.9	826.7	801.6
22.5°	1649.2	1824.6	2004.1	2129.4	2254.6	2342.3	2271.3	2133.5	1995.8	1862.2	1724.4
25°	3077.2	3398.6	3724.3	3857.9	3995.7	4095.9	4050.0	3841.2	3632.5	3427.9	3219.1
27.5°	4588.6	5039.5	5494.6	5611.5	5728.4	5816.1	5799.4	5528.0	5256.6	4985.2	4713.8
30°	5832.8	6250.3	6667.9	6784.8	6901.7	6981.0	6893.3	6621.9	6350.5	6079.1	5807.8
32.5°	6859.9	7302.5	7749.2	7903.7	8058.2	8162.6	8058.2	7732.5	7406.9	7085.4	6759.7
35°	7916.3	8454.9	8997.6	9193.9	9390.1	9515.4	9340.0	8939.2	8538.4	8141.7	7740.9
37.5°	9085.3	9740.8	10400.5	10667.7	10939.1	11127.0	10993.4	10492.4	9987.2	9486.1	8980.9
40°	10684.4	11532.0	12383.8	12863.9	13339.9	13678.1	13440.1	12859.7	12275.2	11694.8	11110.3
42.5°	13673.9	14976.6	16279.3	16968.2	17652.9	18149.8	17882.5	17168.6	16454.6	15740.6	15026.7
45°	18291.7	19957.6	21627.7	22634.0	23644.4	24387.6	24078.6	23180.9	22279.1	21381.4	20483.7
47.5°	23122.5	25109.9	27097.3	27898.9	28704.8	29331.0	29255.9	28136.9	27018.0	25903.2	24784.2
50°	26629.7	28604.6	30579.4	31268.4	31961.4	32475.0	32282.9	30859.2	29431.2	28007.5	26579.6
52.5°	27798.7	29706.8	31619.1	32441.6	33264.1	33877.9	33644.1	32040.8	30437.5	28838.4	27235.1
55°	28341.5	30324.7	32308.0	33310.0	34316.3	35051.1	34712.9	32955.1	31193.2	29435.4	27673.5
57.5°	29017.9	31143.1	33268.3	34366.4	35464.5	36257.8	35806.8	33986.4	32166.0	30349.8	28529.4
60°	29527.3	31644.1	33765.1	34646.1	35531.3	36149.2	35715.0	33944.7	32170.2	30399.9	28629.6
62.5°	28400.0	30028.3	31656.7	32312.2	32967.7	33443.7	33197.3	31518.9	29840.4	28162.0	26483.5
65°	24679.8	25807.1	26938.6	27381.2	27819.6	28157.8	28082.6	26667.2	25251.8	23840.6	22425.2
67.5°	19915.9	20792.7	21673.7	22299.9	22930.4	23418.9	23364.6	22074.5	20784.3	19494.2	18204.0
70°	15515.2	16425.4	17335.6	18124.7	18918.0	19531.8	19452.4	18254.1	17051.7	15853.4	14650.9
72.5°	12396.3	13431.7	14467.2	14918.1	15369.0	15686.4	15452.6	14546.5	13636.3	12730.3	11820.1
75°	7528.0	8070.7	8617.7	8613.5	8613.5	8563.4	8329.6	7811.9	7294.1	6776.4	6258.7
77.5°	2242.1	2480.1	2718.1	2947.7	3181.5	3356.9	3311.0	3039.6	2764.0	2492.6	2217.1
80°	617.9	680.6	747.4	776.6	805.8	843.4	939.4	872.6	805.8	743.2	676.4
82.5°	158.7	158.7	158.7	154.5	150.3	142.0	129.4	121.1	112.7	104.4	96.0
85°	25.1	20.9	20.9	20.9	16.7	16.7	16.7	16.7	12.5	12.5	8.4
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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2.5°	41.8	41.8	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	33.4
5°	50.1	50.1	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	41.8
7.5°	62.6	62.6	58.5	58.5	58.5	58.5	54.3	54.3	54.3	54.3	50.1
10°	79.3	75.2	75.2	71.0	71.0	71.0	66.8	66.8	66.8	62.6	62.6
12.5°	100.2	96.0	96.0	91.9	87.7	87.7	83.5	79.3	75.2	75.2	71.0
15°	133.6	129.4	125.3	121.1	116.9	108.6	104.4	96.0	91.9	87.7	83.5
17.5°	254.7	233.8	212.9	192.1	175.4	158.7	142.0	125.3	116.9	108.6	100.2
20°	709.8	613.8	521.9	430.0	371.6	313.1	254.7	196.2	171.2	150.3	125.3
22.5°	1536.5	1344.4	1156.5	964.5	810.0	659.7	505.2	350.7	292.3	238.0	179.5
25°	2855.9	2488.4	2125.2	1757.8	1465.5	1173.2	881.0	588.7	480.2	371.6	263.0
27.5°	4237.9	3761.9	3285.9	2809.9	2346.5	1878.9	1411.2	947.8	759.9	576.2	388.3
30°	5302.6	4797.3	4296.3	3791.1	3206.6	2622.0	2033.3	1448.8	1152.4	855.9	555.3
32.5°	6216.9	5670.0	5127.2	4580.2	3903.8	3227.5	2551.1	1874.7	1503.1	1131.5	755.7
35°	7123.0	6500.8	5882.9	5260.8	4534.3	3807.8	3081.3	2354.8	1883.0	1411.2	935.3
37.5°	8225.2	7465.3	6709.6	5953.9	5206.5	4463.3	3716.0	2968.6	2367.4	1770.3	1169.1
40°	10145.8	9177.2	8212.7	7244.0	6371.4	5503.0	4630.3	3757.7	3002.0	2246.3	1486.4
42.5°	13811.7	12596.7	11385.9	10170.9	8964.2	7757.6	6546.8	5340.1	4262.9	3189.9	2112.7
45°	18926.4	17369.0	15815.8	14258.4	12772.1	11289.8	9803.5	8317.1	6680.4	5043.7	3402.8
47.5°	23080.7	21373.0	19669.5	17961.9	16312.7	14667.6	13018.4	11369.2	9273.2	7181.4	5085.4
50°	24955.4	23327.1	21702.9	20074.5	18421.1	16763.6	15106.0	13452.6	11047.7	8646.9	6242.0
52.5°	25585.9	23932.5	22283.2	20629.8	18989.0	17348.1	15707.2	14066.4	11565.4	9068.6	6567.6
55°	25932.4	24187.2	22446.1	20700.8	18934.7	17164.4	15394.1	13628.0	11139.5	8655.3	6166.8
57.5°	26633.8	24734.1	22838.5	20938.8	18926.4	16913.9	14897.2	12884.8	10429.7	7974.7	5519.7
60°	26763.3	24892.8	23026.4	21160.1	18934.7	16709.3	14479.7	12254.3	9816.0	7381.8	4943.5
62.5°	24922.0	23360.5	21803.1	20241.6	18012.0	15782.4	13548.6	11319.1	8985.1	6651.2	4313.0
65°	21076.6	19728.0	18383.6	17035.0	15214.6	13398.3	11577.9	9757.5	7674.1	5594.8	3511.4
67.5°	16884.7	15565.3	14250.1	12930.7	11561.2	10195.9	8826.5	7457.0	5849.5	4242.0	2634.6
70°	13385.8	12116.5	10851.4	9582.2	8371.4	7156.4	5941.4	4730.5	3732.7	2739.0	1741.1
72.5°	10609.3	9394.3	8183.5	6968.5	5870.4	4772.3	3674.2	2576.1	2079.3	1586.6	1089.7
75°	5628.2	4997.8	4371.5	3741.0	3123.1	2501.0	1878.9	1260.9	1064.7	868.4	668.0
77.5°	1941.5	1665.9	1394.5	1119.0	931.1	743.2	555.3	367.4	346.5	329.8	309.0
80°	588.7	501.0	413.3	325.7	288.1	250.5	212.9	175.4	162.8	150.3	133.6
82.5°	91.9	83.5	79.3	71.0	66.8	66.8	62.6	58.5	50.1	45.9	37.6
85°	8.4	4.2	4.2	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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: P1067735

CATALOG NUMBER: NAV-SA3C-735-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	37.6	37.6
2.5°	33.4	33.4
5°	41.8	41.8
7.5°	50.1	50.1
10°	58.5	58.5
12.5°	66.8	66.8
15°	79.3	75.2
17.5°	91.9	87.7
20°	100.2	91.9
22.5°	121.1	104.4
25°	154.5	129.4
27.5°	200.4	158.7
30°	258.9	200.4
32.5°	384.1	279.7
35°	463.5	338.2
37.5°	567.8	392.5
40°	730.7	476.0
42.5°	1035.5	647.2
45°	1766.1	1073.0
47.5°	2993.6	1828.8
50°	3837.0	2346.5
52.5°	4070.9	2488.4
55°	3682.6	2283.9
57.5°	3064.6	1941.5
60°	2509.3	1599.1
62.5°	1979.1	1265.1
65°	1427.9	956.1
67.5°	1027.1	734.8
70°	747.4	576.2
72.5°	592.9	480.2
75°	471.8	400.8
77.5°	292.3	267.2
80°	121.1	112.7
82.5°	29.2	25.1
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: P1067735

CATALOG NUMBER: NAV-SA3C-735-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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

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

REPORT NUMBER: SP1-2407-184-5

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: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

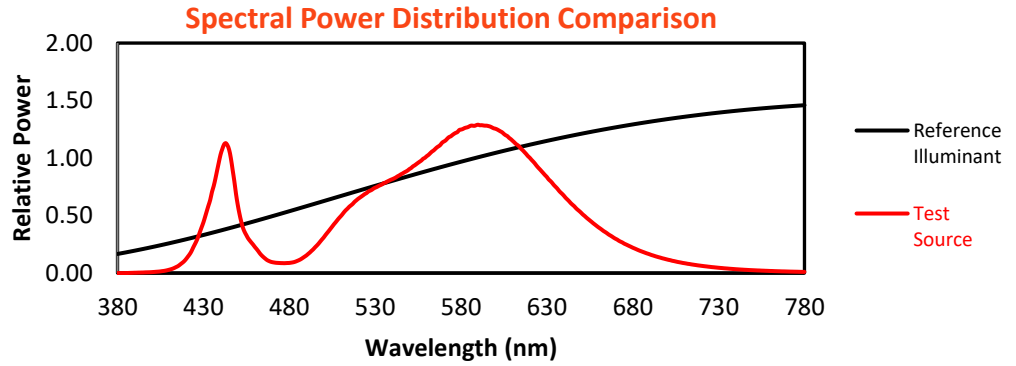
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

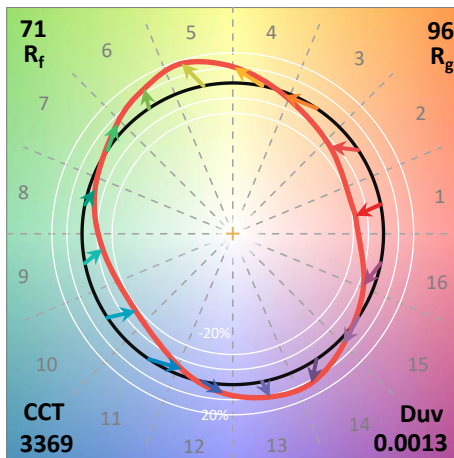
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)