

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: P1067851

Luminaire Tested: **NAV-SA2C-835-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067851
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2C-835-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
80CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8464.9 lumens
Efficiency: N/A
Efficacy: 88.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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

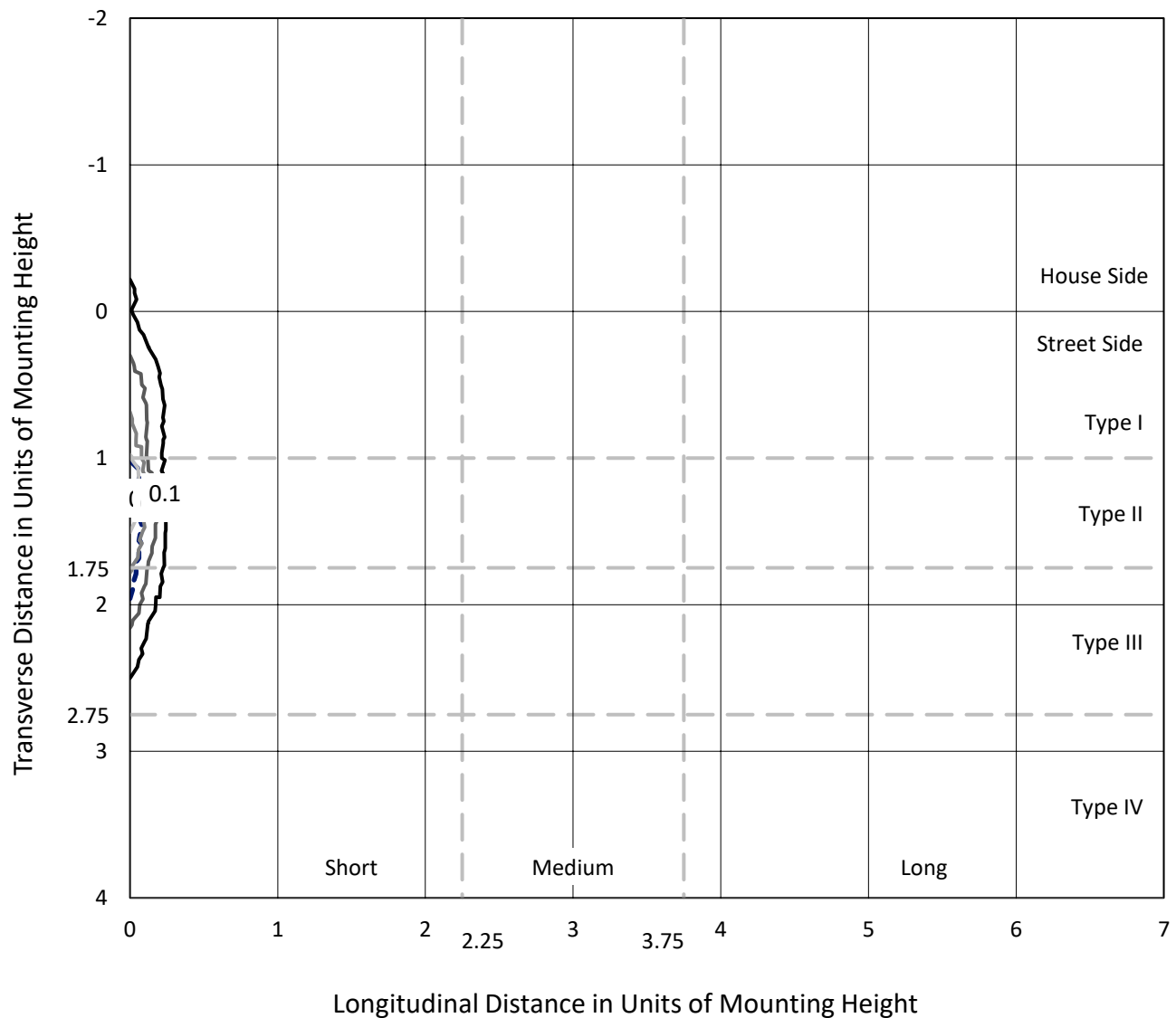


REPORT NUMBER: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

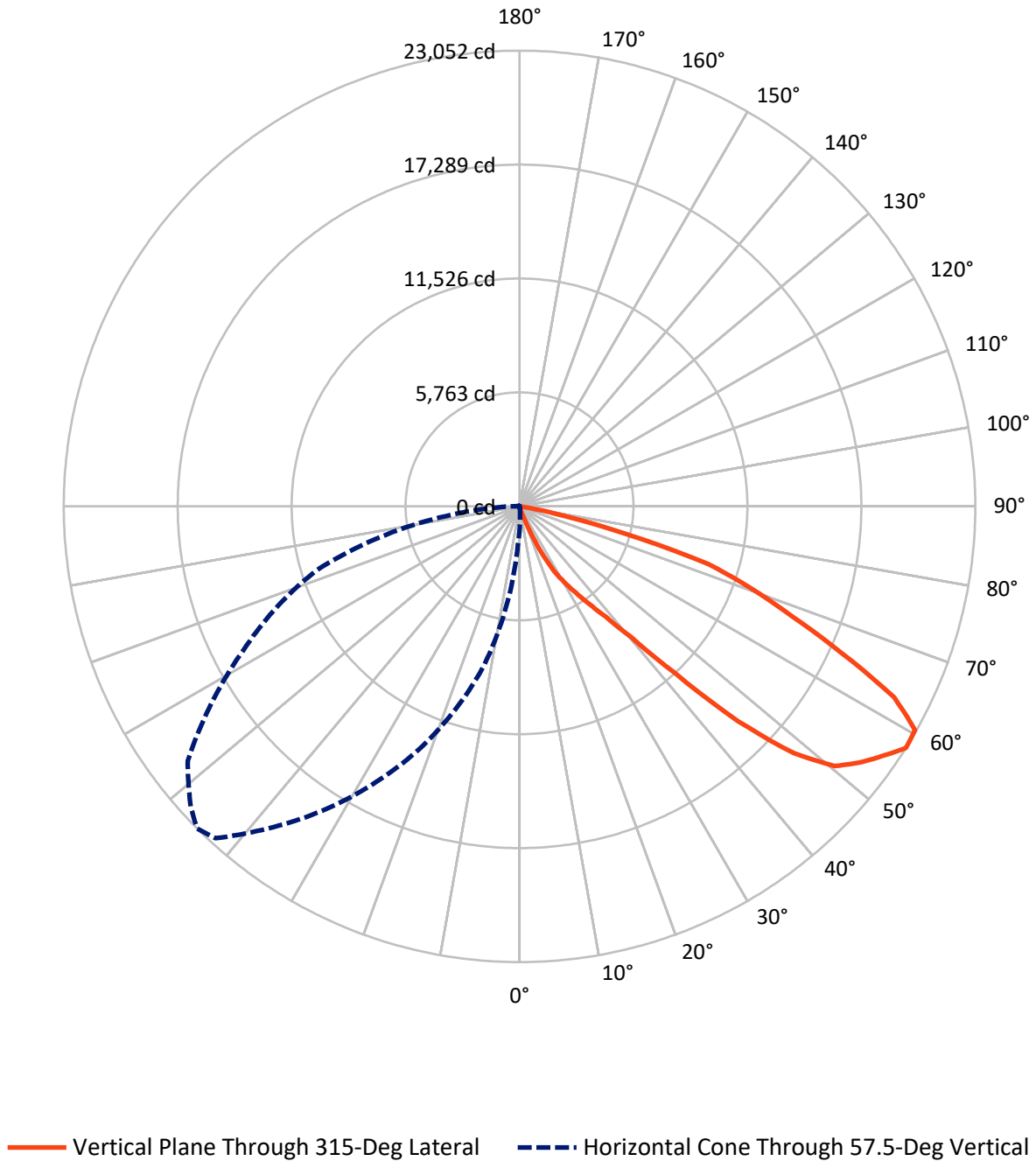


Based on 15 foot mounting height. Maximum calculated value = 1.7 fc
 Type III - Short - N/A

REPORT NUMBER: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	50.4	0.0	50.4
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	8414.5	0.0	8414.5
	% Fixture	99.4	0.0	99.4
Total	Lumens	8464.9	0.0	8464.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.5	0.0
10°-20°	12.4	0.1
20°-30°	158.0	1.9
30°-40°	532.5	6.3
40°-50°	1608.1	19.0
50°-60°	2837.1	33.5
60°-70°	2499.5	29.5
70°-80°	795.7	9.4
80°-90°	19.2	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°	8464.9	100.0
0°-180°	8464.9	100.0



REPORT NUMBER: P1067851

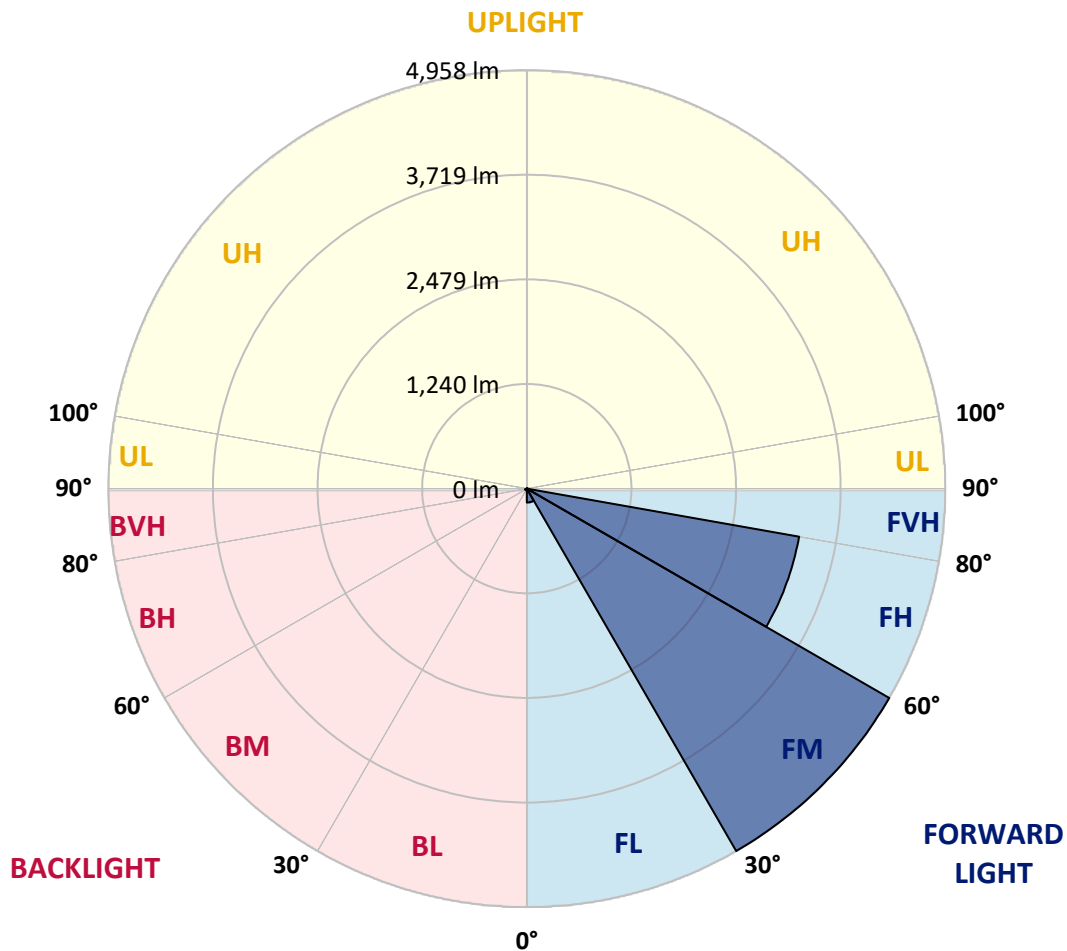
CATALOG NUMBER: NAV-SA2C-835-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	165.4	2.0			
FM	(30°-60°)	4958.2	58.6			
FH	(60°-80°)	3275.4	38.7			G2/5000
FVH	(80°-90°)	15.6	0.2			G1/100
BL	(0°-30°)	7.6	0.1	B0/110		
BM	(30°-60°)	19.5	0.2	B0/220		
BH	(60°-80°)	19.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	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-G2

Type III Short



REPORT NUMBER: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	18.6
5°	26.5	26.5	26.5	23.9	23.9	23.9	21.2	21.2	21.2	21.2	21.2
7.5°	31.9	29.2	29.2	26.5	26.5	26.5	23.9	23.9	23.9	23.9	21.2
10°	37.2	34.5	34.5	31.9	31.9	29.2	29.2	26.5	26.5	23.9	23.9
12.5°	42.5	39.8	37.2	34.5	34.5	31.9	31.9	29.2	29.2	26.5	26.5
15°	47.8	45.1	42.5	39.8	37.2	37.2	34.5	31.9	29.2	29.2	26.5
17.5°	55.7	50.4	47.8	42.5	39.8	37.2	34.5	31.9	31.9	29.2	29.2
20°	58.4	53.1	50.4	45.1	42.5	39.8	37.2	34.5	31.9	31.9	29.2
22.5°	69.0	58.4	55.7	50.4	47.8	45.1	39.8	37.2	34.5	31.9	29.2
25°	84.9	69.0	61.1	53.1	50.4	45.1	42.5	37.2	34.5	31.9	29.2
27.5°	103.5	77.0	69.0	58.4	53.1	47.8	42.5	37.2	34.5	31.9	29.2
30°	127.4	90.3	77.0	63.7	58.4	53.1	45.1	39.8	37.2	34.5	29.2
32.5°	177.9	111.5	90.3	69.0	61.1	55.7	47.8	39.8	37.2	34.5	29.2
35°	215.0	135.4	108.8	79.6	69.0	61.1	50.4	39.8	37.2	34.5	29.2
37.5°	249.5	138.0	111.5	84.9	74.3	63.7	50.4	39.8	37.2	34.5	29.2
40°	305.3	143.3	111.5	79.6	71.7	61.1	53.1	42.5	39.8	34.5	31.9
42.5°	411.5	164.6	119.5	74.3	66.4	61.1	53.1	45.1	39.8	37.2	31.9
45°	684.9	244.2	161.9	77.0	69.0	61.1	53.1	45.1	42.5	37.2	34.5
47.5°	1165.4	424.7	252.2	79.6	71.7	61.1	53.1	42.5	39.8	37.2	31.9
50°	1491.9	544.2	318.5	92.9	79.6	69.0	55.7	42.5	39.8	37.2	34.5
52.5°	1584.8	578.7	345.1	108.8	92.9	77.0	58.4	42.5	39.8	39.8	37.2
55°	1452.1	562.8	345.1	127.4	106.2	87.6	66.4	45.1	42.5	42.5	39.8
57.5°	1234.4	520.3	329.2	138.0	116.8	92.9	71.7	47.8	45.1	45.1	42.5
60°	1016.7	438.0	297.3	154.0	130.1	106.2	82.3	58.4	55.7	53.1	47.8
62.5°	807.0	353.1	260.1	164.6	140.7	114.1	90.3	63.7	61.1	58.4	55.7
65°	607.9	307.9	241.6	172.5	146.0	119.5	92.9	66.4	63.7	63.7	61.1
67.5°	467.2	281.4	230.9	177.9	151.3	124.8	98.2	71.7	69.0	66.4	63.7
70°	369.0	260.1	217.7	175.2	151.3	127.4	100.9	77.0	71.7	69.0	63.7
72.5°	307.9	236.3	201.7	167.2	148.7	130.1	111.5	92.9	82.3	74.3	63.7
75°	257.5	212.4	183.2	151.3	138.0	127.4	114.1	100.9	87.6	74.3	61.1
77.5°	169.9	154.0	140.7	127.4	119.5	111.5	100.9	92.9	79.6	69.0	55.7
80°	71.7	66.4	69.0	69.0	69.0	69.0	66.4	66.4	58.4	50.4	39.8
82.5°	15.9	13.3	15.9	15.9	15.9	15.9	13.3	13.3	13.3	10.6	10.6
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



REPORT NUMBER: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

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

REPORT NUMBER: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
5°	21.2	21.2	21.2	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
7.5°	21.2	21.2	21.2	18.6	18.6	18.6	18.6	15.9	15.9	15.9	15.9
10°	21.2	21.2	21.2	18.6	18.6	18.6	18.6	15.9	15.9	15.9	15.9
12.5°	23.9	23.9	21.2	21.2	18.6	18.6	18.6	15.9	15.9	15.9	15.9
15°	23.9	23.9	21.2	21.2	18.6	18.6	18.6	15.9	15.9	15.9	15.9
17.5°	26.5	23.9	23.9	21.2	18.6	18.6	18.6	15.9	15.9	15.9	15.9
20°	26.5	23.9	23.9	21.2	18.6	18.6	18.6	15.9	15.9	15.9	15.9
22.5°	26.5	23.9	23.9	21.2	18.6	18.6	15.9	15.9	13.3	13.3	10.6
25°	26.5	23.9	23.9	21.2	18.6	18.6	15.9	15.9	13.3	10.6	10.6
27.5°	26.5	23.9	23.9	21.2	18.6	15.9	15.9	13.3	10.6	8.0	8.0
30°	26.5	23.9	23.9	21.2	18.6	15.9	13.3	10.6	8.0	8.0	5.3
32.5°	26.5	23.9	21.2	18.6	15.9	13.3	13.3	10.6	8.0	5.3	5.3
35°	26.5	23.9	21.2	18.6	15.9	13.3	13.3	10.6	8.0	5.3	5.3
37.5°	26.5	23.9	21.2	18.6	15.9	13.3	10.6	8.0	5.3	5.3	2.7
40°	26.5	23.9	21.2	18.6	15.9	13.3	10.6	8.0	5.3	5.3	2.7
42.5°	26.5	23.9	21.2	18.6	15.9	13.3	10.6	8.0	5.3	5.3	2.7
45°	29.2	26.5	23.9	18.6	15.9	13.3	13.3	10.6	8.0	5.3	5.3
47.5°	29.2	26.5	23.9	18.6	15.9	13.3	13.3	10.6	8.0	5.3	5.3
50°	31.9	29.2	26.5	21.2	18.6	15.9	13.3	8.0	5.3	5.3	2.7
52.5°	34.5	31.9	29.2	26.5	23.9	18.6	13.3	8.0	2.7	2.7	2.7
55°	37.2	34.5	34.5	31.9	29.2	21.2	15.9	8.0	0.0	0.0	0.0
57.5°	39.8	37.2	37.2	34.5	31.9	23.9	15.9	8.0	0.0	0.0	0.0
60°	45.1	42.5	39.8	34.5	31.9	23.9	15.9	8.0	0.0	0.0	0.0
62.5°	53.1	47.8	39.8	34.5	26.5	21.2	13.3	8.0	0.0	0.0	0.0
65°	58.4	50.4	42.5	31.9	23.9	18.6	13.3	5.3	0.0	0.0	0.0
67.5°	61.1	50.4	42.5	31.9	21.2	15.9	10.6	5.3	0.0	0.0	0.0
70°	58.4	47.8	39.8	29.2	18.6	13.3	10.6	5.3	0.0	0.0	0.0
72.5°	53.1	45.1	34.5	26.5	15.9	13.3	8.0	5.3	0.0	0.0	0.0
75°	47.8	39.8	29.2	21.2	10.6	8.0	5.3	2.7	0.0	0.0	0.0
77.5°	42.5	34.5	23.9	15.9	5.3	5.3	2.7	2.7	0.0	0.0	0.0
80°	31.9	23.9	15.9	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	8.0	5.3	5.3	2.7	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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
5°	15.9	15.9	15.9	15.9	13.3	13.3	13.3	13.3	13.3	13.3	13.3
7.5°	15.9	15.9	15.9	15.9	13.3	13.3	13.3	13.3	10.6	10.6	10.6
10°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	10.6	10.6	10.6
12.5°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	10.6	10.6	10.6
15°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	10.6	10.6	8.0	8.0
17.5°	13.3	13.3	13.3	13.3	10.6	10.6	10.6	8.0	8.0	5.3	5.3
20°	13.3	13.3	13.3	10.6	10.6	8.0	8.0	5.3	5.3	2.7	2.7
22.5°	10.6	8.0	8.0	5.3	5.3	2.7	2.7	2.7	0.0	0.0	0.0
25°	8.0	5.3	5.3	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	5.3	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	5.3	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	2.7	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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	15.9	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
5°	13.3	13.3	13.3	13.3	10.6	10.6	10.6	10.6	10.6	10.6	10.6
7.5°	10.6	10.6	10.6	10.6	10.6	10.6	8.0	8.0	8.0	8.0	8.0
10°	10.6	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	5.3	5.3
12.5°	10.6	8.0	8.0	8.0	5.3	5.3	5.3	5.3	5.3	2.7	2.7
15°	8.0	5.3	5.3	5.3	2.7	2.7	2.7	2.7	2.7	0.0	0.0
17.5°	5.3	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	2.7	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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	15.9	15.9
5°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
7.5°	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
10°	5.3	5.3	5.3	5.3	5.3	5.3	2.7	2.7	2.7	2.7	2.7
12.5°	2.7	2.7	2.7	2.7	2.7	2.7	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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	15.9	15.9	15.9	15.9	15.9	18.6	18.6	21.2	21.2	23.9	23.9
5°	10.6	10.6	13.3	13.3	13.3	13.3	15.9	15.9	15.9	18.6	18.6
7.5°	8.0	8.0	8.0	8.0	8.0	10.6	10.6	13.3	13.3	15.9	15.9
10°	2.7	2.7	5.3	5.3	5.3	5.3	8.0	8.0	8.0	10.6	13.3
12.5°	0.0	0.0	2.7	2.7	2.7	2.7	5.3	5.3	5.3	8.0	10.6
15°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	5.3	8.0
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	5.3
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	26.5	26.5	29.2	29.2	31.9	31.9	34.5	34.5	34.5	34.5	34.5
5°	21.2	21.2	23.9	26.5	26.5	29.2	31.9	31.9	31.9	31.9	31.9
7.5°	18.6	18.6	21.2	23.9	23.9	26.5	29.2	29.2	31.9	31.9	31.9
10°	13.3	15.9	18.6	21.2	21.2	23.9	26.5	26.5	29.2	29.2	29.2
12.5°	10.6	13.3	15.9	18.6	18.6	21.2	23.9	23.9	26.5	26.5	29.2
15°	8.0	10.6	13.3	15.9	15.9	18.6	21.2	21.2	23.9	26.5	29.2
17.5°	5.3	8.0	10.6	13.3	13.3	15.9	18.6	21.2	23.9	23.9	26.5
20°	5.3	5.3	8.0	10.6	10.6	13.3	15.9	18.6	21.2	21.2	23.9
22.5°	2.7	2.7	5.3	8.0	8.0	10.6	13.3	15.9	18.6	18.6	21.2
25°	0.0	0.0	2.7	5.3	5.3	8.0	10.6	10.6	13.3	13.3	15.9
27.5°	0.0	0.0	2.7	2.7	5.3	5.3	8.0	8.0	10.6	10.6	13.3
30°	0.0	0.0	2.7	2.7	5.3	5.3	8.0	8.0	10.6	10.6	10.6
32.5°	0.0	0.0	0.0	2.7	2.7	2.7	5.3	5.3	8.0	8.0	10.6
35°	0.0	0.0	0.0	2.7	2.7	2.7	5.3	5.3	8.0	8.0	8.0
37.5°	0.0	0.0	0.0	2.7	2.7	2.7	5.3	5.3	5.3	5.3	8.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.3	5.3	5.3
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.3	5.3	5.3
45°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.3	5.3	5.3
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.3	5.3	5.3
50°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.3	5.3	5.3
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7
55°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
75°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.3	5.3	5.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.3	5.3	5.3
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	5.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7
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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	34.5	34.5
5°	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	31.9	31.9
7.5°	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	31.9	31.9
10°	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
12.5°	29.2	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
15°	29.2	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
17.5°	26.5	29.2	29.2	29.2	31.9	31.9	31.9	31.9	31.9	31.9	31.9
20°	23.9	26.5	26.5	26.5	29.2	29.2	29.2	29.2	31.9	31.9	31.9
22.5°	21.2	23.9	23.9	23.9	26.5	26.5	26.5	26.5	29.2	29.2	29.2
25°	18.6	18.6	21.2	21.2	23.9	23.9	23.9	23.9	23.9	23.9	23.9
27.5°	13.3	15.9	15.9	15.9	18.6	18.6	18.6	18.6	21.2	21.2	21.2
30°	13.3	13.3	13.3	13.3	15.9	15.9	15.9	15.9	18.6	18.6	18.6
32.5°	10.6	13.3	13.3	13.3	15.9	15.9	15.9	15.9	18.6	18.6	18.6
35°	10.6	10.6	10.6	10.6	13.3	13.3	13.3	13.3	15.9	15.9	15.9
37.5°	8.0	10.6	10.6	10.6	13.3	13.3	13.3	13.3	15.9	15.9	15.9
40°	8.0	8.0	8.0	8.0	10.6	10.6	10.6	10.6	13.3	13.3	13.3
42.5°	8.0	8.0	8.0	8.0	10.6	10.6	10.6	10.6	13.3	13.3	13.3
45°	8.0	8.0	8.0	8.0	10.6	10.6	10.6	10.6	13.3	13.3	13.3
47.5°	8.0	8.0	8.0	8.0	10.6	10.6	10.6	10.6	13.3	13.3	13.3
50°	8.0	8.0	8.0	8.0	10.6	10.6	10.6	10.6	13.3	13.3	13.3
52.5°	5.3	5.3	5.3	5.3	8.0	8.0	8.0	8.0	10.6	10.6	10.6
55°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	8.0	8.0	8.0
57.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	8.0	8.0	8.0
60°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
62.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
65°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	2.7	2.7
67.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
70°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
72.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
75°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
77.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
80°	8.0	8.0	8.0	8.0	8.0	5.3	5.3	5.3	5.3	5.3	5.3
82.5°	5.3	8.0	8.0	8.0	8.0	5.3	5.3	5.3	5.3	5.3	5.3
85°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
87.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	34.5	34.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	34.5	34.5
5°	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	34.5	34.5
7.5°	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	34.5	34.5
10°	31.9	31.9	31.9	31.9	29.2	29.2	31.9	31.9	31.9	34.5	34.5
12.5°	31.9	31.9	31.9	31.9	29.2	29.2	31.9	31.9	34.5	34.5	37.2
15°	31.9	31.9	29.2	29.2	29.2	29.2	31.9	31.9	34.5	34.5	37.2
17.5°	31.9	31.9	29.2	29.2	29.2	29.2	31.9	31.9	34.5	34.5	37.2
20°	31.9	31.9	29.2	29.2	29.2	29.2	29.2	29.2	31.9	34.5	34.5
22.5°	29.2	29.2	29.2	29.2	26.5	26.5	29.2	29.2	31.9	34.5	34.5
25°	23.9	26.5	26.5	26.5	26.5	26.5	29.2	29.2	31.9	34.5	34.5
27.5°	21.2	23.9	23.9	23.9	23.9	26.5	26.5	29.2	31.9	34.5	34.5
30°	18.6	21.2	21.2	21.2	23.9	26.5	26.5	29.2	31.9	34.5	34.5
32.5°	18.6	21.2	21.2	21.2	23.9	23.9	26.5	26.5	29.2	31.9	34.5
35°	18.6	18.6	21.2	21.2	21.2	23.9	23.9	26.5	29.2	31.9	34.5
37.5°	18.6	18.6	21.2	21.2	21.2	23.9	23.9	26.5	29.2	31.9	34.5
40°	15.9	18.6	18.6	21.2	21.2	23.9	23.9	26.5	29.2	34.5	37.2
42.5°	15.9	15.9	18.6	18.6	21.2	23.9	23.9	26.5	29.2	34.5	37.2
45°	15.9	18.6	18.6	21.2	23.9	26.5	26.5	29.2	31.9	34.5	37.2
47.5°	15.9	18.6	18.6	21.2	26.5	26.5	29.2	29.2	31.9	34.5	37.2
50°	15.9	18.6	18.6	21.2	29.2	29.2	29.2	29.2	31.9	34.5	37.2
52.5°	13.3	15.9	15.9	18.6	23.9	26.5	29.2	31.9	34.5	37.2	39.8
55°	10.6	13.3	13.3	15.9	21.2	23.9	29.2	34.5	37.2	39.8	42.5
57.5°	10.6	10.6	13.3	13.3	18.6	23.9	31.9	37.2	39.8	42.5	45.1
60°	8.0	8.0	10.6	10.6	15.9	21.2	29.2	37.2	39.8	45.1	47.8
62.5°	5.3	8.0	8.0	10.6	13.3	21.2	29.2	37.2	42.5	47.8	50.4
65°	5.3	5.3	8.0	8.0	13.3	18.6	26.5	31.9	39.8	47.8	55.7
67.5°	8.0	8.0	10.6	10.6	13.3	18.6	26.5	31.9	39.8	50.4	58.4
70°	8.0	8.0	10.6	10.6	15.9	21.2	26.5	31.9	39.8	50.4	58.4
72.5°	8.0	8.0	10.6	10.6	15.9	18.6	23.9	29.2	37.2	45.1	53.1
75°	5.3	8.0	8.0	8.0	13.3	15.9	21.2	26.5	34.5	42.5	50.4
77.5°	5.3	5.3	5.3	5.3	10.6	13.3	18.6	21.2	29.2	37.2	45.1
80°	5.3	5.3	5.3	5.3	8.0	10.6	15.9	18.6	26.5	34.5	42.5
82.5°	5.3	5.3	2.7	2.7	5.3	8.0	10.6	13.3	21.2	26.5	34.5
85°	5.3	5.3	2.7	2.7	2.7	5.3	5.3	8.0	10.6	13.3	15.9
87.5°	5.3	5.3	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	34.5	34.5	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
5°	34.5	37.2	37.2	39.8	39.8	39.8	42.5	42.5	42.5	42.5	42.5
7.5°	34.5	37.2	37.2	39.8	39.8	39.8	42.5	42.5	42.5	45.1	45.1
10°	34.5	37.2	37.2	39.8	39.8	42.5	45.1	45.1	47.8	47.8	47.8
12.5°	37.2	39.8	39.8	42.5	42.5	45.1	47.8	47.8	50.4	53.1	53.1
15°	37.2	39.8	42.5	42.5	45.1	47.8	50.4	50.4	53.1	55.7	58.4
17.5°	37.2	39.8	42.5	42.5	45.1	47.8	53.1	55.7	58.4	63.7	66.4
20°	37.2	39.8	42.5	42.5	45.1	50.4	53.1	58.4	61.1	66.4	71.7
22.5°	37.2	39.8	42.5	45.1	47.8	53.1	58.4	61.1	66.4	74.3	79.6
25°	37.2	39.8	42.5	45.1	47.8	53.1	58.4	63.7	69.0	79.6	90.3
27.5°	37.2	39.8	45.1	47.8	50.4	55.7	63.7	69.0	74.3	92.9	111.5
30°	37.2	39.8	45.1	47.8	50.4	58.4	66.4	71.7	79.6	111.5	140.7
32.5°	37.2	42.5	45.1	50.4	53.1	61.1	71.7	79.6	87.6	132.7	175.2
35°	37.2	42.5	45.1	50.4	53.1	63.7	74.3	84.9	95.6	161.9	228.3
37.5°	37.2	42.5	45.1	50.4	53.1	69.0	84.9	100.9	116.8	185.8	254.8
40°	39.8	45.1	47.8	53.1	55.7	71.7	87.6	103.5	119.5	188.5	257.5
42.5°	39.8	45.1	47.8	53.1	55.7	69.0	84.9	98.2	111.5	188.5	265.5
45°	39.8	45.1	50.4	53.1	58.4	71.7	84.9	95.6	108.8	207.1	302.6
47.5°	39.8	45.1	50.4	53.1	58.4	71.7	84.9	98.2	111.5	273.4	432.7
50°	39.8	45.1	50.4	53.1	58.4	74.3	90.3	106.2	122.1	408.8	695.5
52.5°	42.5	45.1	50.4	53.1	55.7	74.3	92.9	111.5	130.1	530.9	929.1
55°	45.1	47.8	50.4	53.1	55.7	79.6	103.5	127.4	151.3	570.7	987.5
57.5°	47.8	50.4	53.1	53.1	55.7	84.9	116.8	146.0	175.2	568.1	958.3
60°	50.4	53.1	55.7	58.4	61.1	90.3	122.1	151.3	180.5	515.0	849.5
62.5°	55.7	61.1	66.4	69.0	74.3	103.5	130.1	159.3	185.8	422.1	655.7
65°	63.7	69.0	71.7	77.0	79.6	106.2	135.4	161.9	188.5	350.4	509.7
67.5°	66.4	71.7	74.3	79.6	82.3	108.8	135.4	161.9	188.5	297.3	403.5
70°	66.4	71.7	77.0	79.6	84.9	111.5	135.4	161.9	185.8	257.5	329.2
72.5°	61.1	69.0	74.3	82.3	87.6	111.5	132.7	156.6	177.9	228.3	278.7
75°	58.4	69.0	77.0	87.6	95.6	111.5	130.1	146.0	161.9	199.1	236.3
77.5°	53.1	66.4	79.6	92.9	106.2	116.8	124.8	135.4	143.3	167.2	191.1
80°	50.4	63.7	77.0	90.3	103.5	108.8	111.5	116.8	119.5	122.1	124.8
82.5°	39.8	50.4	61.1	69.0	79.6	74.3	71.7	66.4	61.1	58.4	55.7
85°	18.6	21.2	21.2	23.9	23.9	23.9	21.2	21.2	18.6	15.9	13.3
87.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	37.2	37.2	37.2	37.2	34.5	34.5	34.5	34.5	31.9	31.9	31.9
5°	42.5	42.5	42.5	42.5	39.8	39.8	39.8	39.8	37.2	37.2	37.2
7.5°	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
10°	50.4	50.4	50.4	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
12.5°	55.7	55.7	58.4	58.4	61.1	61.1	63.7	63.7	66.4	66.4	66.4
15°	61.1	63.7	66.4	69.0	69.0	71.7	74.3	77.0	79.6	82.3	84.9
17.5°	71.7	74.3	79.6	84.9	90.3	95.6	103.5	114.1	122.1	130.1	140.7
20°	79.6	87.6	103.5	122.1	138.0	154.0	193.8	233.6	273.4	313.2	353.1
22.5°	95.6	111.5	164.6	220.3	273.4	326.5	451.3	576.0	698.2	822.9	934.4
25°	127.4	161.9	284.0	406.2	525.6	647.7	870.7	1096.3	1319.3	1542.3	1749.4
27.5°	175.2	238.9	438.0	639.8	838.8	1037.9	1361.8	1688.3	2012.2	2338.7	2628.0
30°	244.2	347.8	645.1	945.0	1242.3	1539.7	1948.5	2359.9	2768.7	3177.5	3443.0
32.5°	331.8	485.8	862.7	1239.7	1616.6	1993.6	2444.9	2896.1	3344.8	3796.0	4077.4
35°	424.7	621.2	1075.1	1531.7	1985.6	2442.2	2917.4	3392.6	3867.7	4342.9	4688.0
37.5°	477.8	700.8	1239.7	1778.6	2314.8	2853.7	3374.0	3896.9	4417.2	4937.5	5356.9
40°	528.3	796.4	1417.5	2038.7	2659.9	3281.1	3889.0	4496.9	5104.8	5712.7	6251.5
42.5°	602.6	939.7	1664.4	2389.1	3111.2	3835.9	4634.9	5436.6	6235.6	7034.6	7862.9
45°	756.6	1210.5	2150.2	3089.9	4027.0	4966.7	6100.2	7236.4	8369.9	9506.1	10567.9
47.5°	1128.2	1821.0	3103.2	4385.4	5667.5	6949.7	8255.7	9561.8	10867.9	12173.9	13437.5
50°	1746.7	2795.3	4398.6	6002.0	7602.7	9206.1	10509.5	11812.9	13113.6	14417.0	15672.6
52.5°	2328.1	3727.0	5449.9	7175.3	8898.2	10623.6	11778.4	12933.1	14087.9	15242.6	16458.4
55°	2527.2	4064.2	5808.2	7554.9	9299.0	11045.7	12158.0	13272.9	14385.2	15497.4	16758.4
57.5°	2352.0	3745.6	5502.9	7260.3	9015.0	10772.3	12014.6	13259.6	14502.0	15747.0	17098.2
60°	1969.7	3087.3	4932.2	6779.8	8624.7	10469.7	11871.3	13272.9	14674.5	16076.1	17424.7
62.5°	1560.9	2463.5	4417.2	6371.0	8324.8	10278.5	11704.0	13132.2	14557.7	15983.2	17018.5
65°	1197.2	1884.8	3806.7	5731.2	7653.2	9577.7	10745.7	11916.4	13084.4	14255.1	14971.8
67.5°	889.3	1375.1	3055.4	4738.4	6418.8	8099.1	8959.2	9821.9	10682.0	11544.8	12102.2
70°	655.7	979.5	2123.7	3267.8	4409.3	5553.4	6341.8	7130.2	7916.0	8704.4	9283.1
72.5°	453.9	626.5	1311.4	1998.9	2683.8	3368.7	4167.7	4966.7	5763.1	6562.1	7220.5
75°	310.6	384.9	706.1	1027.3	1348.5	1669.7	2275.0	2880.2	3485.5	4090.7	4438.5
77.5°	230.9	270.8	366.3	464.6	560.1	655.7	772.5	889.3	1006.1	1122.9	1274.2
80°	127.4	127.4	140.7	151.3	164.6	175.2	207.1	241.6	273.4	307.9	350.4
82.5°	58.4	61.1	66.4	71.7	74.3	79.6	84.9	90.3	95.6	100.9	100.9
85°	15.9	18.6	18.6	15.9	15.9	13.3	13.3	15.9	15.9	15.9	15.9
87.5°	2.7	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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	31.9	29.2	29.2	29.2	26.5	26.5	26.5	26.5	26.5	26.5	26.5
5°	37.2	37.2	37.2	37.2	34.5	34.5	34.5	34.5	34.5	31.9	31.9
7.5°	45.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	39.8	39.8
10°	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	50.4	50.4
12.5°	66.4	66.4	66.4	66.4	69.0	69.0	66.4	66.4	66.4	63.7	63.7
15°	87.6	90.3	92.9	92.9	95.6	95.6	95.6	92.9	92.9	90.3	87.6
17.5°	148.7	156.6	167.2	177.9	188.5	196.4	196.4	191.1	185.8	180.5	175.2
20°	395.5	435.4	477.8	520.3	565.4	597.3	576.0	560.1	544.2	525.6	509.7
22.5°	1048.6	1160.1	1274.2	1353.8	1433.5	1489.2	1444.1	1356.5	1268.9	1183.9	1096.3
25°	1956.4	2160.8	2367.9	2452.8	2540.4	2604.1	2574.9	2442.2	2309.5	2179.4	2046.7
27.5°	2917.4	3204.1	3493.4	3567.8	3642.1	3697.8	3687.2	3514.7	3342.1	3169.6	2997.0
30°	3708.4	3973.9	4239.4	4313.7	4388.0	4438.5	4382.7	4210.2	4037.6	3865.1	3692.5
32.5°	4361.5	4642.9	4926.9	5025.1	5123.3	5189.7	5123.3	4916.3	4709.2	4504.8	4297.8
35°	5033.1	5375.5	5720.6	5845.4	5970.2	6049.8	5938.3	5683.5	5428.6	5176.4	4921.6
37.5°	5776.4	6193.1	6612.6	6782.5	6955.0	7074.5	6989.5	6671.0	6349.8	6031.2	5710.0
40°	6793.1	7332.0	7873.5	8178.8	8481.4	8696.4	8545.1	8176.1	7804.5	7435.5	7063.8
42.5°	8693.8	9522.0	10350.2	10788.2	11223.6	11539.5	11369.6	10915.6	10461.7	10007.8	9553.8
45°	11629.7	12688.9	13750.7	14390.5	15032.9	15505.4	15309.0	14738.2	14164.8	13594.1	13023.4
47.5°	14701.1	15964.6	17228.2	17737.9	18250.2	18648.4	18600.6	17889.2	17177.8	16469.0	15757.6
50°	16930.9	18186.5	19442.1	19880.2	20320.8	20647.3	20525.2	19620.0	18712.1	17806.9	16899.1
52.5°	17674.2	18887.3	20103.1	20626.1	21149.0	21539.3	21390.6	20371.2	19351.9	18335.2	17315.8
55°	18019.3	19280.2	20541.1	21178.2	21818.0	22285.2	22070.2	20952.6	19832.4	18714.8	17594.6
57.5°	18449.3	19800.5	21151.7	21849.9	22548.0	23052.4	22765.7	21608.3	20450.9	19296.1	18138.7
60°	18773.2	20119.1	21467.6	22027.7	22590.5	22983.4	22707.3	21581.7	20453.5	19328.0	18202.5
62.5°	18056.5	19091.7	20127.0	20543.8	20960.6	21263.2	21106.6	20039.4	18972.3	17905.1	16838.0
65°	15691.2	16408.0	17127.4	17408.7	17687.5	17902.5	17854.7	16954.8	16054.9	15157.7	14257.8
67.5°	12662.3	13219.8	13779.9	14178.1	14579.0	14889.5	14855.0	14034.8	13214.5	12394.2	11574.0
70°	9864.4	10443.1	11021.8	11523.5	12027.9	12418.1	12367.7	11605.8	10841.3	10079.4	9314.9
72.5°	7881.4	8539.8	9198.1	9484.8	9771.5	9973.3	9824.6	9248.6	8669.9	8093.8	7515.1
75°	4786.2	5131.3	5479.1	5476.4	5476.4	5444.5	5295.9	4966.7	4637.6	4308.4	3979.2
77.5°	1425.5	1576.8	1728.1	1874.1	2022.8	2134.3	2105.1	1932.5	1757.3	1584.8	1409.6
80°	392.9	432.7	475.2	493.8	512.3	536.2	597.3	554.8	512.3	472.5	430.0
82.5°	100.9	100.9	100.9	98.2	95.6	90.3	82.3	77.0	71.7	66.4	61.1
85°	15.9	13.3	13.3	13.3	10.6	10.6	10.6	10.6	8.0	8.0	5.3
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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851

CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
2.5°	26.5	26.5	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	21.2
5°	31.9	31.9	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	26.5
7.5°	39.8	39.8	37.2	37.2	37.2	37.2	34.5	34.5	34.5	34.5	31.9
10°	50.4	47.8	47.8	45.1	45.1	45.1	42.5	42.5	42.5	39.8	39.8
12.5°	63.7	61.1	61.1	58.4	55.7	55.7	53.1	50.4	47.8	47.8	45.1
15°	84.9	82.3	79.6	77.0	74.3	69.0	66.4	61.1	58.4	55.7	53.1
17.5°	161.9	148.7	135.4	122.1	111.5	100.9	90.3	79.6	74.3	69.0	63.7
20°	451.3	390.2	331.8	273.4	236.3	199.1	161.9	124.8	108.8	95.6	79.6
22.5°	976.9	854.8	735.3	613.2	515.0	419.4	321.2	223.0	185.8	151.3	114.1
25°	1815.7	1582.1	1351.2	1117.6	931.8	745.9	560.1	374.3	305.3	236.3	167.2
27.5°	2694.4	2391.8	2089.2	1786.5	1491.9	1194.6	897.2	602.6	483.1	366.3	246.9
30°	3371.3	3050.1	2731.6	2410.4	2038.7	1667.1	1292.8	921.1	732.7	544.2	353.1
32.5°	3952.7	3604.9	3259.8	2912.1	2482.0	2052.0	1621.9	1191.9	955.6	719.4	480.5
35°	4528.7	4133.2	3740.3	3344.8	2882.9	2421.0	1959.1	1497.2	1197.2	897.2	594.6
37.5°	5229.5	4746.4	4265.9	3785.4	3310.3	2837.7	2362.6	1887.4	1505.1	1125.5	743.3
40°	6450.6	5834.8	5221.6	4605.7	4050.9	3498.7	2943.9	2389.1	1908.6	1428.2	945.0
42.5°	8781.4	8008.9	7239.0	6466.6	5699.4	4932.2	4162.4	3395.2	2710.3	2028.1	1343.2
45°	12033.2	11043.1	10055.6	9065.4	8120.4	7178.0	6233.0	5287.9	4247.3	3206.7	2163.5
47.5°	14674.5	13588.8	12505.7	11420.0	10371.4	9325.5	8277.0	7228.4	5895.8	4565.9	3233.3
50°	15866.4	14831.1	13798.5	12763.2	11712.0	10658.1	9604.3	8553.1	7024.0	5497.6	3968.6
52.5°	16267.3	15216.1	14167.5	13116.3	12073.0	11029.8	9986.5	8943.3	7353.2	5765.7	4175.7
55°	16487.6	15378.0	14271.0	13161.4	12038.5	10913.0	9787.4	8664.6	7082.4	5502.9	3920.8
57.5°	16933.6	15725.7	14520.6	13312.7	12033.2	10753.7	9471.5	8192.0	6631.1	5070.2	3509.4
60°	17015.9	15826.6	14640.0	13453.4	12038.5	10623.6	9206.1	7791.2	6240.9	4693.3	3143.0
62.5°	15845.2	14852.4	13862.2	12869.4	11451.9	10034.3	8614.1	7196.6	5712.7	4228.7	2742.2
65°	13400.3	12542.9	11688.1	10830.7	9673.3	8518.5	7361.2	6203.8	4879.1	3557.1	2232.5
67.5°	10735.1	9896.3	9060.1	8221.2	7350.5	6482.5	5611.8	4741.1	3719.1	2697.1	1675.0
70°	8510.6	7703.6	6899.3	6092.3	5322.4	4550.0	3777.5	3007.6	2373.2	1741.4	1107.0
72.5°	6745.3	5972.8	5203.0	4430.5	3732.3	3034.2	2336.0	1637.9	1322.0	1008.7	692.8
75°	3578.4	3177.5	2779.3	2378.5	1985.6	1590.1	1194.6	801.7	676.9	552.2	424.7
77.5°	1234.4	1059.2	886.6	711.4	592.0	472.5	353.1	233.6	220.3	209.7	196.4
80°	374.3	318.5	262.8	207.1	183.2	159.3	135.4	111.5	103.5	95.6	84.9
82.5°	58.4	53.1	50.4	45.1	42.5	42.5	39.8	37.2	31.9	29.2	23.9
85°	5.3	2.7	2.7	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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: P1067851
 CATALOG NUMBER: NAV-SA2C-835-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	23.9	23.9
2.5°	21.2	21.2
5°	26.5	26.5
7.5°	31.9	31.9
10°	37.2	37.2
12.5°	42.5	42.5
15°	50.4	47.8
17.5°	58.4	55.7
20°	63.7	58.4
22.5°	77.0	66.4
25°	98.2	82.3
27.5°	127.4	100.9
30°	164.6	127.4
32.5°	244.2	177.9
35°	294.7	215.0
37.5°	361.0	249.5
40°	464.6	302.6
42.5°	658.3	411.5
45°	1122.9	682.2
47.5°	1903.3	1162.7
50°	2439.6	1491.9
52.5°	2588.2	1582.1
55°	2341.3	1452.1
57.5°	1948.5	1234.4
60°	1595.4	1016.7
62.5°	1258.3	804.3
65°	907.9	607.9
67.5°	653.0	467.2
70°	475.2	366.3
72.5°	377.0	305.3
75°	300.0	254.8
77.5°	185.8	169.9
80°	77.0	71.7
82.5°	18.6	15.9
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: P1067851

CATALOG NUMBER: NAV-SA2C-835-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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

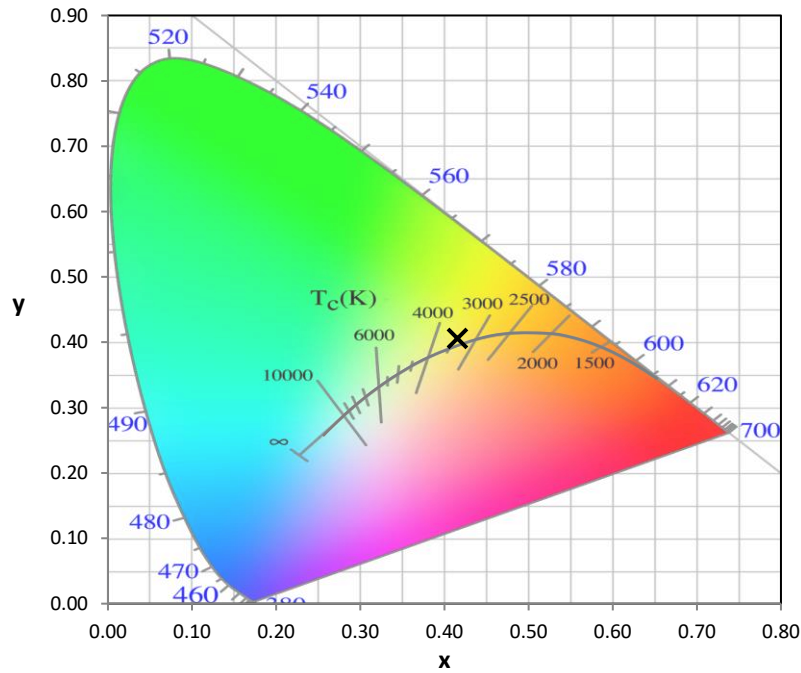
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

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: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



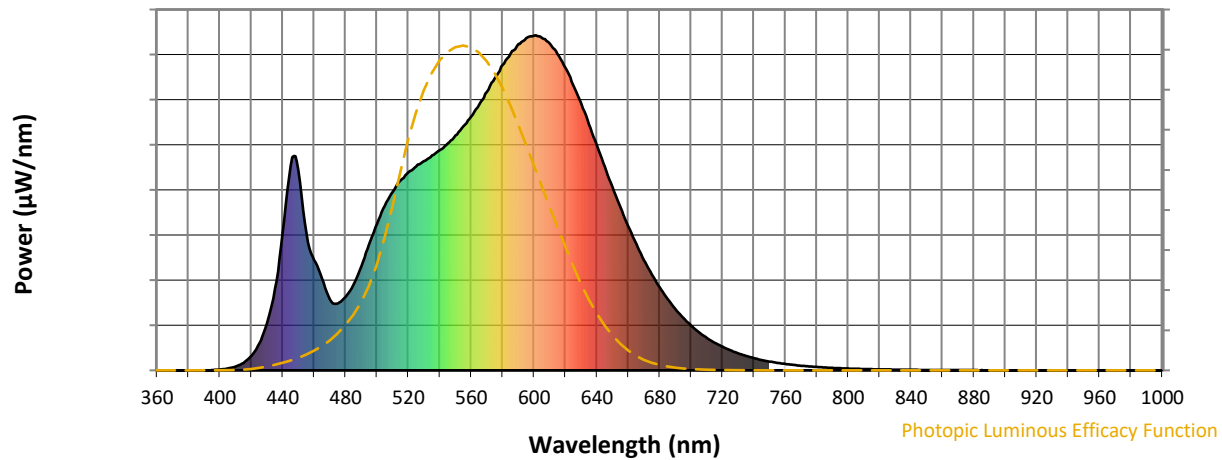
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

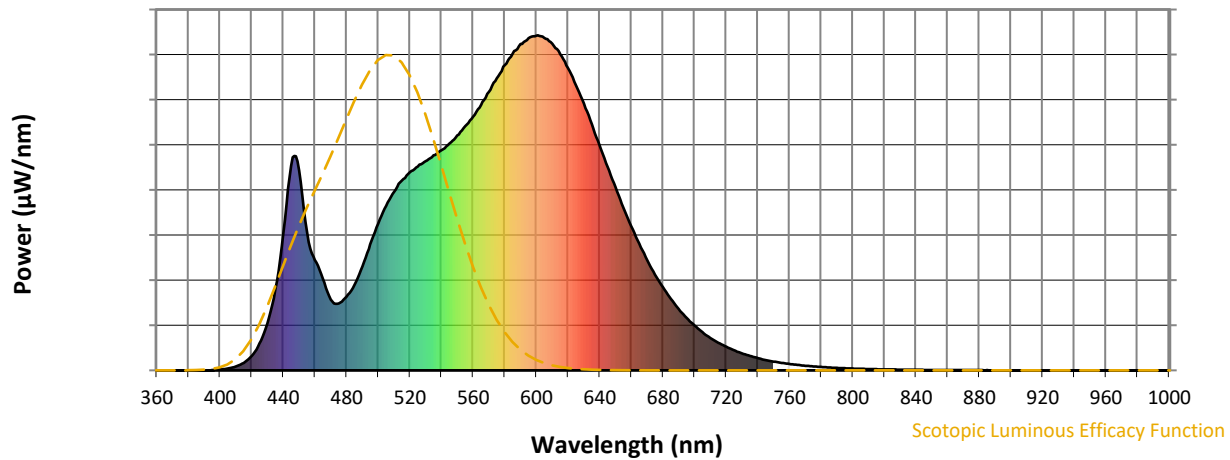


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

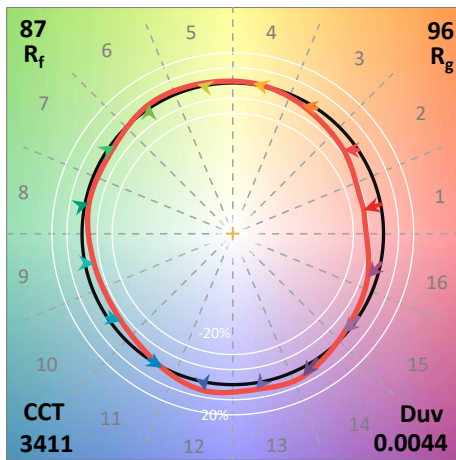
TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$

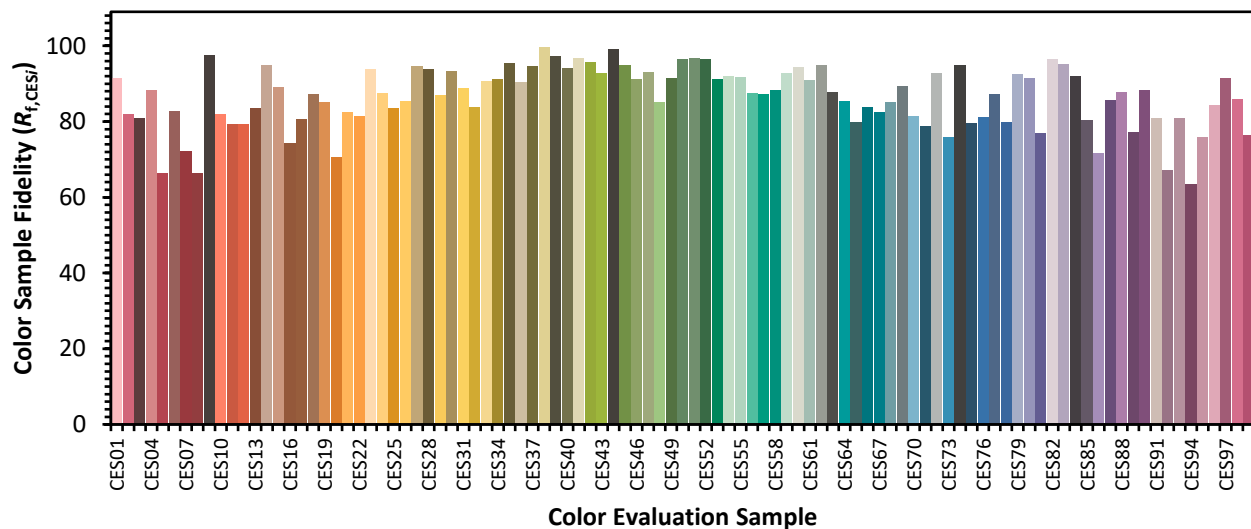


Color Vector Graphics

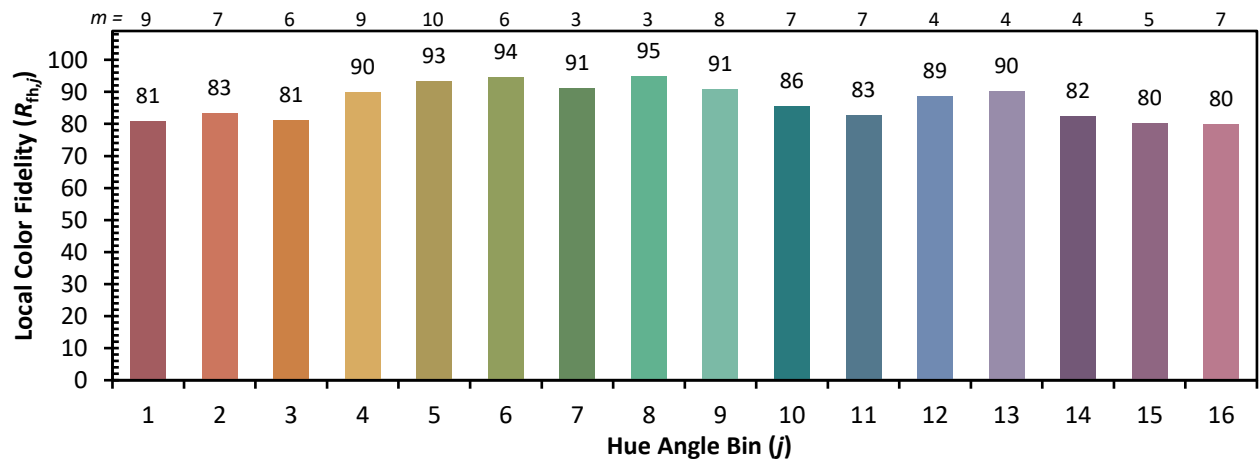


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)