

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: P1067639

Luminaire Tested: **NAV-SA3C-740-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067639
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA3C-740-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 4000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (42) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14316.1 lumens
Efficiency: N/A
Efficacy: 102.0 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



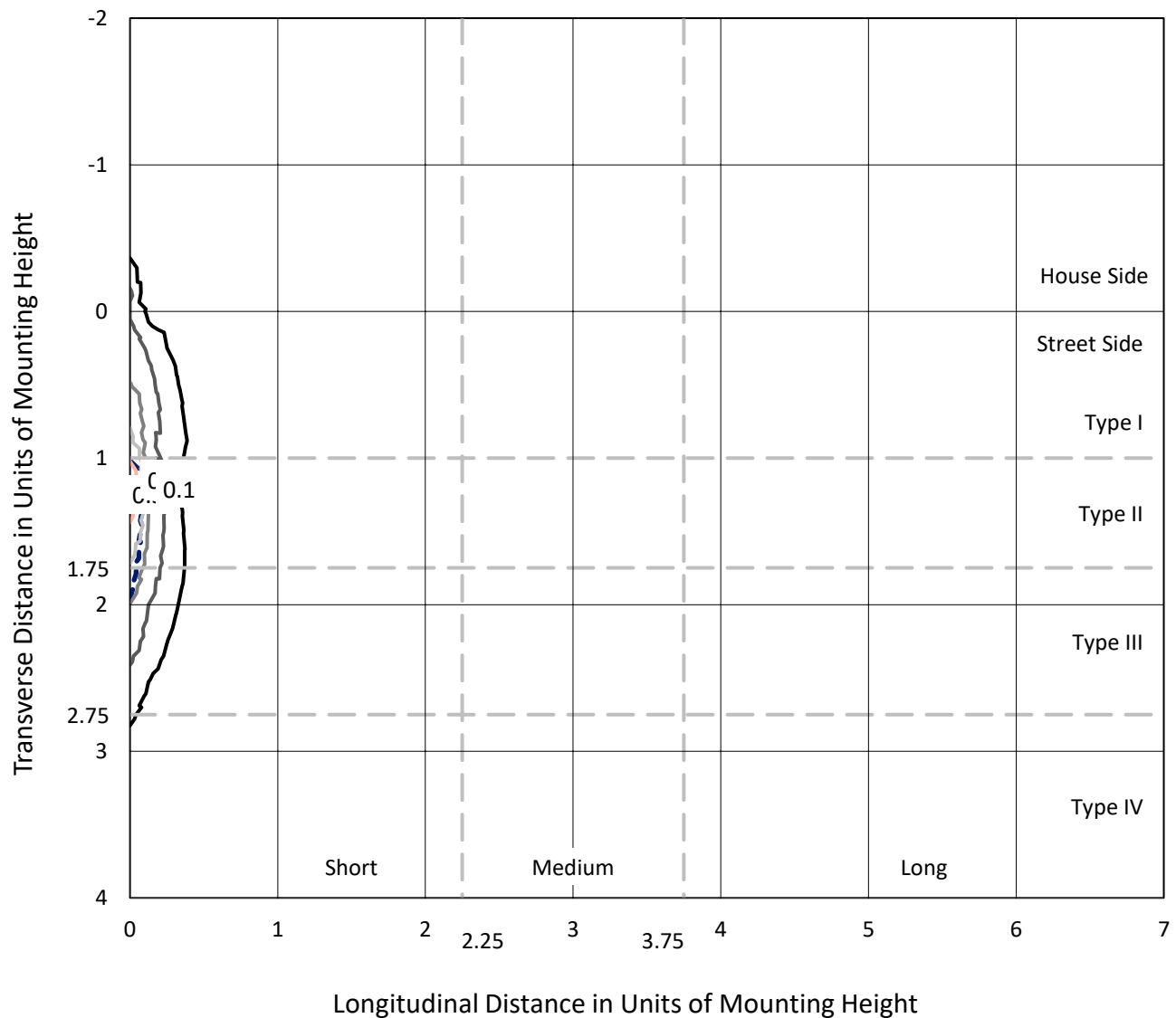
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

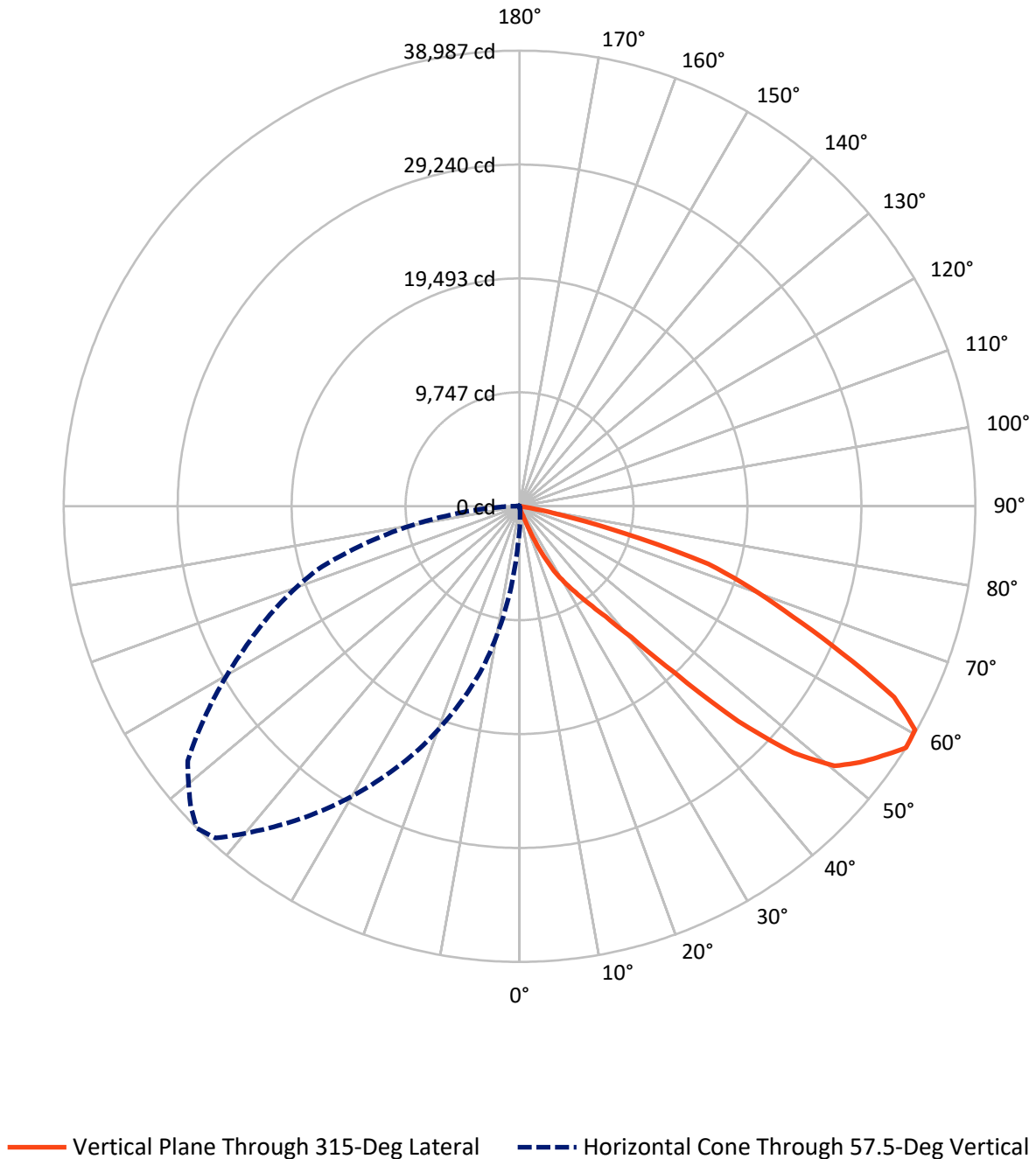


Based on 15 foot mounting height. Maximum calculated value = 2.8 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	85.2	0.0	85.2
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	14230.9	0.0	14230.9
	% Fixture	99.4	0.0	99.4
Total	Lumens	14316.0	0.0	14316.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.2	0.0
10°-20°	21.0	0.1
20°-30°	267.2	1.9
30°-40°	900.5	6.3
40°-50°	2719.6	19.0
50°-60°	4798.2	33.5
60°-70°	4227.3	29.5
70°-80°	1345.6	9.4
80°-90°	32.4	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°	14316.0	100.0
0°-180°	14316.1	100.0



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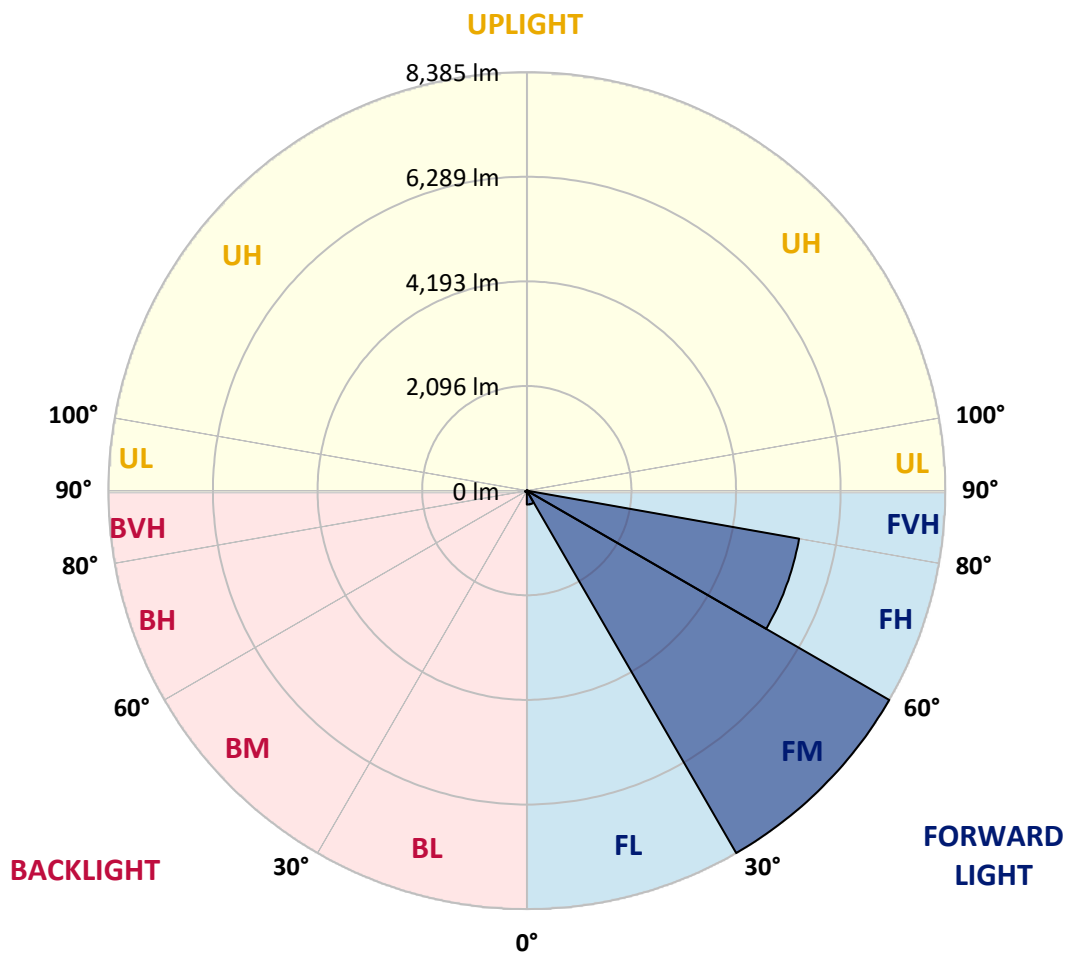
CATALOG NUMBER: NAV-SA3C-740-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	279.7	2.0			
FM	(30°-60°)	8385.4	58.6			
FH	(60°-80°)	5539.5	38.7			G3/7500
FVH	(80°-90°)	26.3	0.2			G1/100
BL	(0°-30°)	12.8	0.1	B0/110		
BM	(30°-60°)	33.0	0.2	B0/220		
BH	(60°-80°)	33.4	0.2	B0/110		G0/110
BVH	(80°-90°)	6.0	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°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	31.4
5°	44.9	44.9	44.9	40.4	40.4	40.4	35.9	35.9	35.9	35.9	35.9
7.5°	53.9	49.4	49.4	44.9	44.9	44.9	40.4	40.4	40.4	40.4	35.9
10°	62.9	58.4	58.4	53.9	53.9	49.4	49.4	44.9	44.9	40.4	40.4
12.5°	71.8	67.3	62.9	58.4	58.4	53.9	53.9	49.4	49.4	44.9	44.9
15°	80.8	76.3	71.8	67.3	62.9	62.9	58.4	53.9	49.4	49.4	44.9
17.5°	94.3	85.3	80.8	71.8	67.3	62.9	58.4	53.9	53.9	49.4	49.4
20°	98.8	89.8	85.3	76.3	71.8	67.3	62.9	58.4	53.9	53.9	49.4
22.5°	116.7	98.8	94.3	85.3	80.8	76.3	67.3	62.9	58.4	53.9	49.4
25°	143.7	116.7	103.3	89.8	85.3	76.3	71.8	62.9	58.4	53.9	49.4
27.5°	175.1	130.2	116.7	98.8	89.8	80.8	71.8	62.9	58.4	53.9	49.4
30°	215.5	152.6	130.2	107.7	98.8	89.8	76.3	67.3	62.9	58.4	49.4
32.5°	300.8	188.6	152.6	116.7	103.3	94.3	80.8	67.3	62.9	58.4	49.4
35°	363.6	229.0	184.1	134.7	116.7	103.3	85.3	67.3	62.9	58.4	49.4
37.5°	422.0	233.5	188.6	143.7	125.7	107.7	85.3	67.3	62.9	58.4	49.4
40°	516.3	242.4	188.6	134.7	121.2	103.3	89.8	71.8	67.3	58.4	53.9
42.5°	695.9	278.3	202.0	125.7	112.2	103.3	89.8	76.3	67.3	62.9	53.9
45°	1158.3	413.0	273.9	130.2	116.7	103.3	89.8	76.3	71.8	62.9	58.4
47.5°	1970.9	718.3	426.5	134.7	121.2	103.3	89.8	71.8	67.3	62.9	53.9
50°	2523.1	920.3	538.7	157.1	134.7	116.7	94.3	71.8	67.3	62.9	58.4
52.5°	2680.2	978.7	583.6	184.1	157.1	130.2	98.8	71.8	67.3	67.3	62.9
55°	2455.8	951.8	583.6	215.5	179.6	148.2	112.2	76.3	71.8	71.8	67.3
57.5°	2087.6	879.9	556.7	233.5	197.5	157.1	121.2	80.8	76.3	76.3	71.8
60°	1719.5	740.8	502.8	260.4	220.0	179.6	139.2	98.8	94.3	89.8	80.8
62.5°	1364.8	597.1	440.0	278.3	237.9	193.0	152.6	107.7	103.3	98.8	94.3
65°	1028.1	520.8	408.5	291.8	246.9	202.0	157.1	112.2	107.7	107.7	103.3
67.5°	790.2	475.9	390.6	300.8	255.9	211.0	166.1	121.2	116.7	112.2	107.7
70°	624.0	440.0	368.1	296.3	255.9	215.5	170.6	130.2	121.2	116.7	107.7
72.5°	520.8	399.6	341.2	282.8	251.4	220.0	188.6	157.1	139.2	125.7	107.7
75°	435.5	359.2	309.8	255.9	233.5	215.5	193.0	170.6	148.2	125.7	103.3
77.5°	287.3	260.4	237.9	215.5	202.0	188.6	170.6	157.1	134.7	116.7	94.3
80°	121.2	112.2	116.7	116.7	116.7	116.7	112.2	112.2	98.8	85.3	67.3
82.5°	26.9	22.4	26.9	26.9	26.9	26.9	22.4	22.4	22.4	18.0	18.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
5°	35.9	35.9	35.9	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
7.5°	35.9	35.9	35.9	31.4	31.4	31.4	31.4	26.9	26.9	26.9	26.9
10°	35.9	35.9	35.9	31.4	31.4	31.4	31.4	26.9	26.9	26.9	26.9
12.5°	40.4	40.4	35.9	35.9	31.4	31.4	31.4	26.9	26.9	26.9	26.9
15°	40.4	40.4	35.9	35.9	31.4	31.4	31.4	26.9	26.9	26.9	26.9
17.5°	44.9	40.4	40.4	35.9	31.4	31.4	31.4	26.9	26.9	26.9	26.9
20°	44.9	40.4	40.4	35.9	31.4	31.4	31.4	26.9	26.9	26.9	26.9
22.5°	44.9	40.4	40.4	35.9	31.4	31.4	26.9	26.9	22.4	22.4	18.0
25°	44.9	40.4	40.4	35.9	31.4	31.4	26.9	26.9	22.4	18.0	18.0
27.5°	44.9	40.4	40.4	35.9	31.4	26.9	26.9	22.4	18.0	13.5	13.5
30°	44.9	40.4	40.4	35.9	31.4	26.9	22.4	18.0	13.5	13.5	9.0
32.5°	44.9	40.4	35.9	31.4	26.9	22.4	22.4	18.0	13.5	9.0	9.0
35°	44.9	40.4	35.9	31.4	26.9	22.4	22.4	18.0	13.5	9.0	9.0
37.5°	44.9	40.4	35.9	31.4	26.9	22.4	18.0	13.5	9.0	9.0	4.5
40°	44.9	40.4	35.9	31.4	26.9	22.4	18.0	13.5	9.0	9.0	4.5
42.5°	44.9	40.4	35.9	31.4	26.9	22.4	18.0	13.5	9.0	9.0	4.5
45°	49.4	44.9	40.4	31.4	26.9	22.4	22.4	18.0	13.5	9.0	9.0
47.5°	49.4	44.9	40.4	31.4	26.9	22.4	22.4	18.0	13.5	9.0	9.0
50°	53.9	49.4	44.9	35.9	31.4	26.9	22.4	13.5	9.0	9.0	4.5
52.5°	58.4	53.9	49.4	44.9	40.4	31.4	22.4	13.5	4.5	4.5	4.5
55°	62.9	58.4	58.4	53.9	49.4	35.9	26.9	13.5	0.0	0.0	0.0
57.5°	67.3	62.9	62.9	58.4	53.9	40.4	26.9	13.5	0.0	0.0	0.0
60°	76.3	71.8	67.3	58.4	53.9	40.4	26.9	13.5	0.0	0.0	0.0
62.5°	89.8	80.8	67.3	58.4	44.9	35.9	22.4	13.5	0.0	0.0	0.0
65°	98.8	85.3	71.8	53.9	40.4	31.4	22.4	9.0	0.0	0.0	0.0
67.5°	103.3	85.3	71.8	53.9	35.9	26.9	18.0	9.0	0.0	0.0	0.0
70°	98.8	80.8	67.3	49.4	31.4	22.4	18.0	9.0	0.0	0.0	0.0
72.5°	89.8	76.3	58.4	44.9	26.9	22.4	13.5	9.0	0.0	0.0	0.0
75°	80.8	67.3	49.4	35.9	18.0	13.5	9.0	4.5	0.0	0.0	0.0
77.5°	71.8	58.4	40.4	26.9	9.0	9.0	4.5	4.5	0.0	0.0	0.0
80°	53.9	40.4	26.9	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	13.5	9.0	9.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
5°	26.9	26.9	26.9	26.9	22.4	22.4	22.4	22.4	22.4	22.4	22.4
7.5°	26.9	26.9	26.9	26.9	22.4	22.4	22.4	22.4	18.0	18.0	18.0
10°	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	18.0	18.0	18.0
12.5°	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	18.0	18.0	18.0
15°	22.4	22.4	22.4	22.4	22.4	22.4	22.4	18.0	18.0	13.5	13.5
17.5°	22.4	22.4	22.4	22.4	18.0	18.0	18.0	13.5	13.5	9.0	9.0
20°	22.4	22.4	22.4	18.0	18.0	13.5	13.5	9.0	9.0	4.5	4.5
22.5°	18.0	13.5	13.5	9.0	9.0	4.5	4.5	4.5	0.0	0.0	0.0
25°	13.5	9.0	9.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	9.0	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	9.0	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	4.5	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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	26.9	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
5°	22.4	22.4	22.4	22.4	18.0	18.0	18.0	18.0	18.0	18.0	18.0
7.5°	18.0	18.0	18.0	18.0	18.0	18.0	13.5	13.5	13.5	13.5	13.5
10°	18.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	9.0	9.0
12.5°	18.0	13.5	13.5	13.5	9.0	9.0	9.0	9.0	9.0	4.5	4.5
15°	13.5	9.0	9.0	9.0	4.5	4.5	4.5	4.5	4.5	0.0	0.0
17.5°	9.0	4.5	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	4.5	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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	26.9	26.9
5°	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
7.5°	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
10°	9.0	9.0	9.0	9.0	9.0	9.0	4.5	4.5	4.5	4.5	4.5
12.5°	4.5	4.5	4.5	4.5	4.5	4.5	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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	26.9	26.9	26.9	26.9	26.9	31.4	31.4	35.9	35.9	40.4	40.4
5°	18.0	18.0	22.4	22.4	22.4	22.4	26.9	26.9	26.9	31.4	31.4
7.5°	13.5	13.5	13.5	13.5	13.5	18.0	18.0	22.4	22.4	26.9	26.9
10°	4.5	4.5	9.0	9.0	9.0	9.0	13.5	13.5	13.5	18.0	22.4
12.5°	0.0	0.0	4.5	4.5	4.5	4.5	9.0	9.0	9.0	13.5	18.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	9.0	13.5
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	9.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	44.9	44.9	49.4	49.4	53.9	53.9	58.4	58.4	58.4	58.4	58.4
5°	35.9	35.9	40.4	44.9	44.9	49.4	53.9	53.9	53.9	53.9	53.9
7.5°	31.4	31.4	35.9	40.4	40.4	44.9	49.4	49.4	53.9	53.9	53.9
10°	22.4	26.9	31.4	35.9	35.9	40.4	44.9	44.9	49.4	49.4	49.4
12.5°	18.0	22.4	26.9	31.4	31.4	35.9	40.4	40.4	44.9	44.9	49.4
15°	13.5	18.0	22.4	26.9	26.9	31.4	35.9	35.9	40.4	44.9	49.4
17.5°	9.0	13.5	18.0	22.4	22.4	26.9	31.4	35.9	40.4	40.4	44.9
20°	9.0	9.0	13.5	18.0	18.0	22.4	26.9	31.4	35.9	35.9	40.4
22.5°	4.5	4.5	9.0	13.5	13.5	18.0	22.4	26.9	31.4	31.4	35.9
25°	0.0	0.0	4.5	9.0	9.0	13.5	18.0	18.0	22.4	22.4	26.9
27.5°	0.0	0.0	4.5	4.5	9.0	9.0	13.5	13.5	18.0	18.0	22.4
30°	0.0	0.0	4.5	4.5	9.0	9.0	13.5	13.5	18.0	18.0	18.0
32.5°	0.0	0.0	0.0	4.5	4.5	4.5	9.0	9.0	13.5	13.5	18.0
35°	0.0	0.0	0.0	4.5	4.5	4.5	9.0	9.0	13.5	13.5	13.5
37.5°	0.0	0.0	0.0	4.5	4.5	4.5	9.0	9.0	9.0	9.0	13.5
40°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	9.0	9.0	9.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	9.0	9.0	9.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	9.0	9.0	9.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	9.0	9.0	9.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	9.0	9.0	9.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5
55°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5
75°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	9.0	9.0	9.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	9.0	9.0	9.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	9.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.5	4.5	4.5	4.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	58.4	58.4
5°	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	53.9	53.9
7.5°	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	53.9	53.9
10°	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
12.5°	49.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
15°	49.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
17.5°	44.9	49.4	49.4	49.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9
20°	40.4	44.9	44.9	44.9	49.4	49.4	49.4	49.4	53.9	53.9	53.9
22.5°	35.9	40.4	40.4	40.4	44.9	44.9	44.9	44.9	49.4	49.4	49.4
25°	31.4	31.4	35.9	35.9	40.4	40.4	40.4	40.4	40.4	40.4	40.4
27.5°	22.4	26.9	26.9	26.9	31.4	31.4	31.4	31.4	35.9	35.9	35.9
30°	22.4	22.4	22.4	22.4	26.9	26.9	26.9	26.9	31.4	31.4	31.4
32.5°	18.0	22.4	22.4	22.4	26.9	26.9	26.9	26.9	31.4	31.4	31.4
35°	18.0	18.0	18.0	18.0	22.4	22.4	22.4	22.4	26.9	26.9	26.9
37.5°	13.5	18.0	18.0	18.0	22.4	22.4	22.4	22.4	26.9	26.9	26.9
40°	13.5	13.5	13.5	13.5	18.0	18.0	18.0	18.0	22.4	22.4	22.4
42.5°	13.5	13.5	13.5	13.5	18.0	18.0	18.0	18.0	22.4	22.4	22.4
45°	13.5	13.5	13.5	13.5	18.0	18.0	18.0	18.0	22.4	22.4	22.4
47.5°	13.5	13.5	13.5	13.5	18.0	18.0	18.0	18.0	22.4	22.4	22.4
50°	13.5	13.5	13.5	13.5	18.0	18.0	18.0	18.0	22.4	22.4	22.4
52.5°	9.0	9.0	9.0	9.0	13.5	13.5	13.5	13.5	18.0	18.0	18.0
55°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	13.5	13.5	13.5
57.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	13.5	13.5	13.5
60°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
62.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
65°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	4.5	4.5
67.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
70°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
72.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
75°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
77.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
80°	13.5	13.5	13.5	13.5	13.5	9.0	9.0	9.0	9.0	9.0	9.0
82.5°	9.0	13.5	13.5	13.5	13.5	9.0	9.0	9.0	9.0	9.0	9.0
85°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
87.5°	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	58.4	58.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9	58.4	58.4
5°	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	58.4	58.4
7.5°	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	58.4	58.4
10°	53.9	53.9	53.9	53.9	49.4	49.4	53.9	53.9	53.9	58.4	58.4
12.5°	53.9	53.9	53.9	53.9	49.4	49.4	53.9	53.9	58.4	58.4	62.9
15°	53.9	53.9	49.4	49.4	49.4	49.4	53.9	53.9	58.4	58.4	62.9
17.5°	53.9	53.9	49.4	49.4	49.4	49.4	53.9	53.9	58.4	58.4	62.9
20°	53.9	53.9	49.4	49.4	49.4	49.4	49.4	49.4	53.9	58.4	58.4
22.5°	49.4	49.4	49.4	49.4	44.9	44.9	49.4	49.4	53.9	58.4	58.4
25°	40.4	44.9	44.9	44.9	44.9	44.9	49.4	49.4	53.9	58.4	58.4
27.5°	35.9	40.4	40.4	40.4	40.4	44.9	44.9	49.4	53.9	58.4	58.4
30°	31.4	35.9	35.9	35.9	40.4	44.9	44.9	49.4	53.9	58.4	58.4
32.5°	31.4	35.9	35.9	35.9	40.4	40.4	44.9	44.9	49.4	53.9	58.4
35°	31.4	31.4	35.9	35.9	35.9	40.4	40.4	44.9	49.4	53.9	58.4
37.5°	31.4	31.4	35.9	35.9	35.9	40.4	40.4	44.9	49.4	53.9	58.4
40°	26.9	31.4	31.4	35.9	35.9	40.4	40.4	44.9	49.4	58.4	62.9
42.5°	26.9	26.9	31.4	31.4	35.9	40.4	40.4	44.9	49.4	58.4	62.9
45°	26.9	31.4	31.4	35.9	40.4	44.9	44.9	49.4	53.9	58.4	62.9
47.5°	26.9	31.4	31.4	35.9	44.9	44.9	49.4	49.4	53.9	58.4	62.9
50°	26.9	31.4	31.4	35.9	49.4	49.4	49.4	49.4	53.9	58.4	62.9
52.5°	22.4	26.9	26.9	31.4	40.4	44.9	49.4	53.9	58.4	62.9	67.3
55°	18.0	22.4	22.4	26.9	35.9	40.4	49.4	58.4	62.9	67.3	71.8
57.5°	18.0	18.0	22.4	22.4	31.4	40.4	53.9	62.9	67.3	71.8	76.3
60°	13.5	13.5	18.0	18.0	26.9	35.9	49.4	62.9	67.3	76.3	80.8
62.5°	9.0	13.5	13.5	18.0	22.4	35.9	49.4	62.9	71.8	80.8	85.3
65°	9.0	9.0	13.5	13.5	22.4	31.4	44.9	53.9	67.3	80.8	94.3
67.5°	13.5	13.5	18.0	18.0	22.4	31.4	44.9	53.9	67.3	85.3	98.8
70°	13.5	13.5	18.0	18.0	26.9	35.9	44.9	53.9	67.3	85.3	98.8
72.5°	13.5	13.5	18.0	18.0	26.9	31.4	40.4	49.4	62.9	76.3	89.8
75°	9.0	13.5	13.5	13.5	22.4	26.9	35.9	44.9	58.4	71.8	85.3
77.5°	9.0	9.0	9.0	9.0	18.0	22.4	31.4	35.9	49.4	62.9	76.3
80°	9.0	9.0	9.0	9.0	13.5	18.0	26.9	31.4	44.9	58.4	71.8
82.5°	9.0	9.0	4.5	4.5	9.0	13.5	18.0	22.4	35.9	44.9	58.4
85°	9.0	9.0	4.5	4.5	4.5	9.0	9.0	13.5	18.0	22.4	26.9
87.5°	9.0	9.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	58.4	58.4	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
5°	58.4	62.9	62.9	67.3	67.3	67.3	71.8	71.8	71.8	71.8	71.8
7.5°	58.4	62.9	62.9	67.3	67.3	67.3	71.8	71.8	71.8	76.3	76.3
10°	58.4	62.9	62.9	67.3	67.3	71.8	76.3	76.3	80.8	80.8	80.8
12.5°	62.9	67.3	67.3	71.8	71.8	76.3	80.8	80.8	85.3	89.8	89.8
15°	62.9	67.3	71.8	71.8	76.3	80.8	85.3	85.3	89.8	94.3	98.8
17.5°	62.9	67.3	71.8	71.8	76.3	80.8	89.8	94.3	98.8	107.7	112.2
20°	62.9	67.3	71.8	71.8	76.3	85.3	89.8	98.8	103.3	112.2	121.2
22.5°	62.9	67.3	71.8	76.3	80.8	89.8	98.8	103.3	112.2	125.7	134.7
25°	62.9	67.3	71.8	76.3	80.8	89.8	98.8	107.7	116.7	134.7	152.6
27.5°	62.9	67.3	76.3	80.8	85.3	94.3	107.7	116.7	125.7	157.1	188.6
30°	62.9	67.3	76.3	80.8	85.3	98.8	112.2	121.2	134.7	188.6	237.9
32.5°	62.9	71.8	76.3	85.3	89.8	103.3	121.2	134.7	148.2	224.5	296.3
35°	62.9	71.8	76.3	85.3	89.8	107.7	125.7	143.7	161.6	273.9	386.1
37.5°	62.9	71.8	76.3	85.3	89.8	116.7	143.7	170.6	197.5	314.3	431.0
40°	67.3	76.3	80.8	89.8	94.3	121.2	148.2	175.1	202.0	318.8	435.5
42.5°	67.3	76.3	80.8	89.8	94.3	116.7	143.7	166.1	188.6	318.8	449.0
45°	67.3	76.3	85.3	89.8	98.8	121.2	143.7	161.6	184.1	350.2	511.8
47.5°	67.3	76.3	85.3	89.8	98.8	121.2	143.7	166.1	188.6	462.4	731.8
50°	67.3	76.3	85.3	89.8	98.8	125.7	152.6	179.6	206.5	691.4	1176.2
52.5°	71.8	76.3	85.3	89.8	94.3	125.7	157.1	188.6	220.0	897.9	1571.3
55°	76.3	80.8	85.3	89.8	94.3	134.7	175.1	215.5	255.9	965.2	1670.1
57.5°	80.8	85.3	89.8	89.8	94.3	143.7	197.5	246.9	296.3	960.8	1620.7
60°	85.3	89.8	94.3	98.8	103.3	152.6	206.5	255.9	305.3	871.0	1436.6
62.5°	94.3	103.3	112.2	116.7	125.7	175.1	220.0	269.4	314.3	713.8	1108.9
65°	107.7	116.7	121.2	130.2	134.7	179.6	229.0	273.9	318.8	592.6	862.0
67.5°	112.2	121.2	125.7	134.7	139.2	184.1	229.0	273.9	318.8	502.8	682.4
70°	112.2	121.2	130.2	134.7	143.7	188.6	229.0	273.9	314.3	435.5	556.7
72.5°	103.3	116.7	125.7	139.2	148.2	188.6	224.5	264.9	300.8	386.1	471.4
75°	98.8	116.7	130.2	148.2	161.6	188.6	220.0	246.9	273.9	336.7	399.6
77.5°	89.8	112.2	134.7	157.1	179.6	197.5	211.0	229.0	242.4	282.8	323.2
80°	85.3	107.7	130.2	152.6	175.1	184.1	188.6	197.5	202.0	206.5	211.0
82.5°	67.3	85.3	103.3	116.7	134.7	125.7	121.2	112.2	103.3	98.8	94.3
85°	31.4	35.9	35.9	40.4	40.4	40.4	35.9	35.9	31.4	26.9	22.4
87.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	62.9	62.9	62.9	62.9	58.4	58.4	58.4	58.4	53.9	53.9	53.9
5°	71.8	71.8	71.8	71.8	67.3	67.3	67.3	67.3	62.9	62.9	62.9
7.5°	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
10°	85.3	85.3	85.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
12.5°	94.3	94.3	98.8	98.8	103.3	103.3	107.7	107.7	112.2	112.2	112.2
15°	103.3	107.7	112.2	116.7	116.7	121.2	125.7	130.2	134.7	139.2	143.7
17.5°	121.2	125.7	134.7	143.7	152.6	161.6	175.1	193.0	206.5	220.0	237.9
20°	134.7	148.2	175.1	206.5	233.5	260.4	327.7	395.1	462.4	529.8	597.1
22.5°	161.6	188.6	278.3	372.6	462.4	552.2	763.2	974.2	1180.7	1391.7	1580.3
25°	215.5	273.9	480.4	686.9	888.9	1095.4	1472.6	1854.2	2231.3	2608.4	2958.6
27.5°	296.3	404.1	740.8	1082.0	1418.7	1755.4	2303.1	2855.3	3403.0	3955.3	4444.6
30°	413.0	588.1	1090.9	1598.3	2101.1	2603.9	3295.3	3991.2	4682.6	5373.9	5822.9
32.5°	561.2	821.6	1459.1	2096.6	2734.1	3371.6	4134.8	4898.0	5656.8	6420.0	6895.9
35°	718.3	1050.5	1818.2	2590.4	3358.1	4130.3	4934.0	5737.6	6541.2	7344.8	7928.5
37.5°	808.1	1185.2	2096.6	3008.0	3914.8	4826.2	5706.2	6590.6	7470.5	8350.5	9059.8
40°	893.4	1346.9	2397.4	3447.9	4498.5	5549.0	6577.1	7605.2	8633.3	9661.4	10572.8
42.5°	1019.1	1589.3	2814.9	4040.6	5261.7	6487.3	7838.7	9194.5	10545.8	11897.2	13297.9
45°	1279.5	2047.2	3636.5	5225.8	6810.6	8399.9	10316.9	12238.4	14155.4	16076.9	17872.7
47.5°	1908.0	3079.8	5248.2	7416.7	9585.1	11753.5	13962.4	16171.2	18380.0	20588.9	22725.9
50°	2954.1	4727.4	7439.1	10150.8	12857.9	15569.6	17773.9	19978.3	22178.1	24382.5	26506.0
52.5°	3937.3	6303.3	9216.9	12135.1	15048.8	17967.0	19919.9	21872.9	23825.8	25778.7	27834.9
55°	4274.0	6873.4	9823.0	12777.1	15726.7	18680.8	20561.9	22447.5	24328.6	26209.7	28342.2
57.5°	3977.7	6334.7	9306.7	12278.8	15246.4	18218.4	20319.5	22425.1	24526.2	26631.7	28916.9
60°	3331.2	5221.3	8341.5	11466.2	14586.4	17706.6	20077.1	22447.5	24818.0	27188.4	29469.1
62.5°	2639.8	4166.3	7470.5	10774.8	14079.1	17383.4	19794.2	22209.6	24620.4	27031.3	28782.2
65°	2024.8	3187.5	6437.9	9692.8	12943.2	16198.1	18173.5	20153.4	22128.8	24108.6	25320.8
67.5°	1504.0	2325.6	5167.4	8013.8	10855.6	13697.5	15152.1	16611.2	18065.8	19524.8	20467.6
70°	1108.9	1656.6	3591.6	5526.6	7457.1	9392.0	10725.4	12058.8	13387.7	14721.1	15699.8
72.5°	767.7	1059.5	2217.8	3380.6	4538.9	5697.2	7048.5	8399.9	9746.7	11098.1	12211.4
75°	525.3	651.0	1194.2	1737.4	2280.7	2823.9	3847.5	4871.1	5894.7	6918.3	7506.4
77.5°	390.6	457.9	619.6	785.7	947.3	1108.9	1306.4	1504.0	1701.5	1899.1	2155.0
80°	215.5	215.5	237.9	255.9	278.3	296.3	350.2	408.5	462.4	520.8	592.6
82.5°	98.8	103.3	112.2	121.2	125.7	134.7	143.7	152.6	161.6	170.6	170.6
85°	26.9	31.4	31.4	26.9	26.9	22.4	22.4	26.9	26.9	26.9	26.9
87.5°	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	53.9	49.4	49.4	49.4	44.9	44.9	44.9	44.9	44.9	44.9	44.9
5°	62.9	62.9	62.9	62.9	58.4	58.4	58.4	58.4	58.4	53.9	53.9
7.5°	76.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	67.3	67.3
10°	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	85.3	85.3
12.5°	112.2	112.2	112.2	112.2	116.7	116.7	112.2	112.2	112.2	107.7	107.7
15°	148.2	152.6	157.1	157.1	161.6	161.6	161.6	157.1	157.1	152.6	148.2
17.5°	251.4	264.9	282.8	300.8	318.8	332.2	332.2	323.2	314.3	305.3	296.3
20°	668.9	736.3	808.1	879.9	956.3	1010.1	974.2	947.3	920.3	888.9	862.0
22.5°	1773.4	1961.9	2155.0	2289.6	2424.3	2518.6	2442.3	2294.1	2146.0	2002.3	1854.2
25°	3308.8	3654.5	4004.6	4148.3	4296.5	4404.2	4354.8	4130.3	3905.9	3685.9	3461.4
27.5°	4934.0	5418.8	5908.2	6033.9	6159.6	6253.9	6235.9	5944.1	5652.3	5360.5	5068.6
30°	6271.8	6720.8	7169.7	7295.4	7421.1	7506.4	7412.2	7120.4	6828.5	6536.7	6244.9
32.5°	7376.3	7852.1	8332.5	8498.6	8664.7	8777.0	8664.7	8314.6	7964.4	7618.7	7268.5
35°	8512.1	9091.2	9674.9	9885.9	10096.9	10231.6	10043.0	9612.0	9181.0	8754.5	8323.5
37.5°	9769.2	10474.0	11183.4	11470.7	11762.5	11964.5	11820.9	11282.1	10738.9	10200.2	9656.9
40°	11488.6	12400.0	13315.9	13832.2	14344.0	14707.6	14451.7	13827.7	13199.1	12575.1	11946.6
42.5°	14703.1	16103.8	17504.6	18245.3	18981.6	19515.9	19228.5	18460.8	17693.1	16925.4	16157.7
45°	19668.5	21459.8	23255.6	24337.6	25424.1	26223.2	25891.0	24925.7	23956.0	22990.7	22025.5
47.5°	24862.9	26999.9	29136.9	29998.9	30865.3	31538.8	31457.9	30254.8	29051.6	27852.9	26649.7
50°	28634.0	30757.6	32881.1	33621.9	34367.1	34919.4	34712.8	33181.9	31646.5	30115.6	28580.2
52.5°	29891.1	31942.8	33999.0	34883.4	35767.9	36427.8	36176.4	34452.4	32728.5	31009.0	29285.0
55°	30474.7	32607.3	34739.8	35817.3	36899.2	37689.4	37325.7	35435.6	33541.1	31651.0	29756.4
57.5°	31202.0	33487.2	35772.4	36953.1	38133.8	38986.8	38502.0	36544.6	34587.1	32634.2	30676.8
60°	31749.8	34025.9	36306.6	37253.9	38205.7	38870.1	38403.2	36499.7	34591.6	32688.1	30784.5
62.5°	30537.6	32288.5	34039.4	34744.3	35449.1	35960.9	35696.0	33891.3	32086.5	30281.7	28476.9
65°	26537.5	27749.6	28966.3	29442.2	29913.6	30277.2	30196.4	28674.5	27152.5	25635.1	24113.1
67.5°	21414.9	22357.7	23305.0	23978.4	24656.3	25181.6	25123.3	23736.0	22348.7	20961.5	19574.2
70°	16683.0	17661.7	18640.4	19488.9	20341.9	21001.9	20916.6	19628.1	18335.1	17046.6	15753.7
72.5°	13329.3	14442.7	15556.1	16041.0	16525.9	16867.1	16615.6	15641.4	14662.7	13688.5	12709.8
75°	8094.6	8678.2	9266.3	9261.8	9261.8	9208.0	8956.6	8399.9	7843.2	7286.5	6729.8
77.5°	2410.9	2666.8	2922.7	3169.6	3421.0	3609.6	3560.2	3268.4	2972.1	2680.2	2383.9
80°	664.4	731.8	803.6	835.0	866.5	906.9	1010.1	938.3	866.5	799.1	727.3
82.5°	170.6	170.6	170.6	166.1	161.6	152.6	139.2	130.2	121.2	112.2	103.3
85°	26.9	22.4	22.4	22.4	18.0	18.0	18.0	18.0	13.5	13.5	9.0
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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
2.5°	44.9	44.9	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	35.9
5°	53.9	53.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	44.9
7.5°	67.3	67.3	62.9	62.9	62.9	62.9	58.4	58.4	58.4	58.4	53.9
10°	85.3	80.8	80.8	76.3	76.3	76.3	71.8	71.8	71.8	67.3	67.3
12.5°	107.7	103.3	103.3	98.8	94.3	94.3	89.8	85.3	80.8	80.8	76.3
15°	143.7	139.2	134.7	130.2	125.7	116.7	112.2	103.3	98.8	94.3	89.8
17.5°	273.9	251.4	229.0	206.5	188.6	170.6	152.6	134.7	125.7	116.7	107.7
20°	763.2	660.0	561.2	462.4	399.6	336.7	273.9	211.0	184.1	161.6	134.7
22.5°	1652.1	1445.6	1243.6	1037.1	871.0	709.3	543.2	377.1	314.3	255.9	193.0
25°	3070.8	2675.7	2285.2	1890.1	1575.8	1261.6	947.3	633.0	516.3	399.6	282.8
27.5°	4556.8	4045.0	3533.2	3021.4	2523.1	2020.3	1517.5	1019.1	817.1	619.6	417.5
30°	5701.7	5158.4	4619.7	4076.5	3447.9	2819.4	2186.4	1557.9	1239.1	920.3	597.1
32.5°	6684.9	6096.7	5513.1	4925.0	4197.7	3470.4	2743.1	2015.8	1616.2	1216.7	812.6
35°	7659.1	6990.2	6325.7	5656.8	4875.6	4094.4	3313.3	2532.1	2024.8	1517.5	1005.6
37.5°	8844.3	8027.2	7214.6	6402.0	5598.4	4799.3	3995.7	3192.0	2545.5	1903.5	1257.1
40°	10909.5	9867.9	8830.9	7789.3	6851.0	5917.2	4978.9	4040.6	3228.0	2415.4	1598.3
42.5°	14851.3	13544.8	12242.9	10936.4	9639.0	8341.5	7039.5	5742.1	4583.8	3430.0	2271.7
45°	20350.9	18676.3	17006.2	15331.7	13733.4	12139.6	10541.4	8943.1	7183.2	5423.3	3658.9
47.5°	24818.0	22981.8	21150.0	19313.8	17540.5	15771.6	13998.3	12224.9	9971.2	7721.9	5468.2
50°	26833.8	25082.9	23336.4	21585.5	19807.7	18025.4	16243.0	14465.2	11879.2	9297.8	6711.8
52.5°	27511.7	25733.8	23960.5	22182.6	20418.3	18653.9	16889.5	15125.1	12435.9	9751.2	7062.0
55°	27884.3	26007.7	24135.6	22259.0	20359.9	18456.3	16552.8	14653.7	11978.0	9306.7	6631.0
57.5°	28638.5	26595.8	24557.6	22514.9	20350.9	18187.0	16018.5	13854.6	11214.8	8575.0	5935.1
60°	28777.7	26766.4	24759.6	22752.8	20359.9	17967.0	15569.6	13176.7	10554.8	7937.4	5315.6
62.5°	26797.8	25118.8	23444.2	21765.1	19367.7	16970.3	14568.4	12171.0	9661.4	7151.8	4637.7
65°	22663.0	21212.9	19767.3	18317.2	16359.7	14406.8	12449.4	10492.0	8251.7	6015.9	3775.7
67.5°	18155.5	16736.9	15322.7	13904.0	12431.4	10963.4	9490.8	8018.3	6289.8	4561.3	2832.9
70°	14393.3	13028.5	11668.2	10303.4	9001.5	7695.0	6388.6	5086.6	4013.6	2945.1	1872.1
72.5°	11407.8	10101.4	8799.4	7493.0	6312.2	5131.5	3950.8	2770.0	2235.8	1706.0	1171.8
75°	6051.8	5373.9	4700.5	4022.6	3358.1	2689.2	2020.3	1355.8	1144.8	933.8	718.3
77.5°	2087.6	1791.3	1499.5	1203.2	1001.2	799.1	597.1	395.1	372.6	354.7	332.2
80°	633.0	538.7	444.5	350.2	309.8	269.4	229.0	188.6	175.1	161.6	143.7
82.5°	98.8	89.8	85.3	76.3	71.8	71.8	67.3	62.9	53.9	49.4	40.4
85°	9.0	4.5	4.5	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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: P1067639

CATALOG NUMBER: NAV-SA3C-740-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	40.4	40.4
2.5°	35.9	35.9
5°	44.9	44.9
7.5°	53.9	53.9
10°	62.9	62.9
12.5°	71.8	71.8
15°	85.3	80.8
17.5°	98.8	94.3
20°	107.7	98.8
22.5°	130.2	112.2
25°	166.1	139.2
27.5°	215.5	170.6
30°	278.3	215.5
32.5°	413.0	300.8
35°	498.3	363.6
37.5°	610.6	422.0
40°	785.7	511.8
42.5°	1113.4	695.9
45°	1899.1	1153.8
47.5°	3219.0	1966.4
50°	4125.9	2523.1
52.5°	4377.3	2675.7
55°	3959.7	2455.8
57.5°	3295.3	2087.6
60°	2698.2	1719.5
62.5°	2128.0	1360.3
65°	1535.4	1028.1
67.5°	1104.4	790.2
70°	803.6	619.6
72.5°	637.5	516.3
75°	507.3	431.0
77.5°	314.3	287.3
80°	130.2	121.2
82.5°	31.4	26.9
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: P1067639

CATALOG NUMBER: NAV-SA3C-740-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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

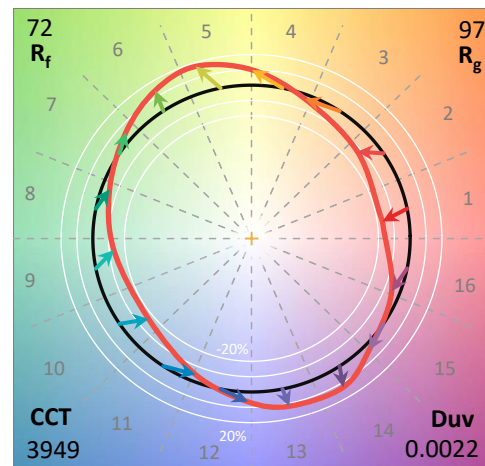
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

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: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

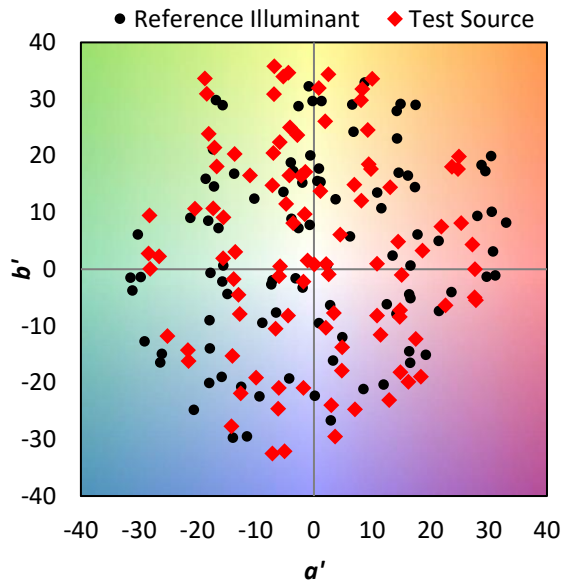
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$



Color Vector Graphics



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

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)