

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: P1067763

Luminaire Tested: **NAV-SA4C-750-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067763
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA4C-750-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (56) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18974.3 lumens
Efficiency: N/A
Efficacy: 99.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 190.4
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

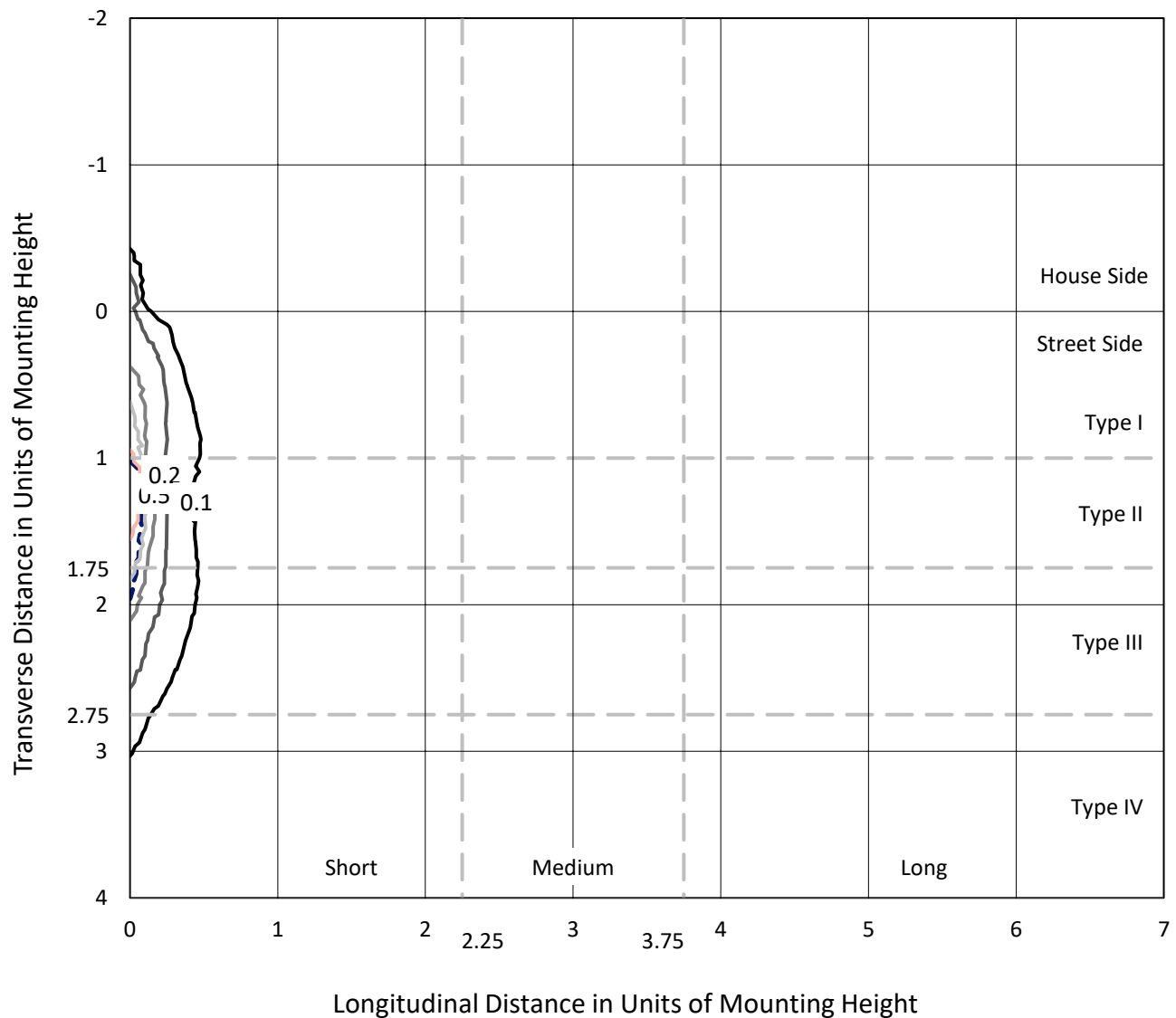


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

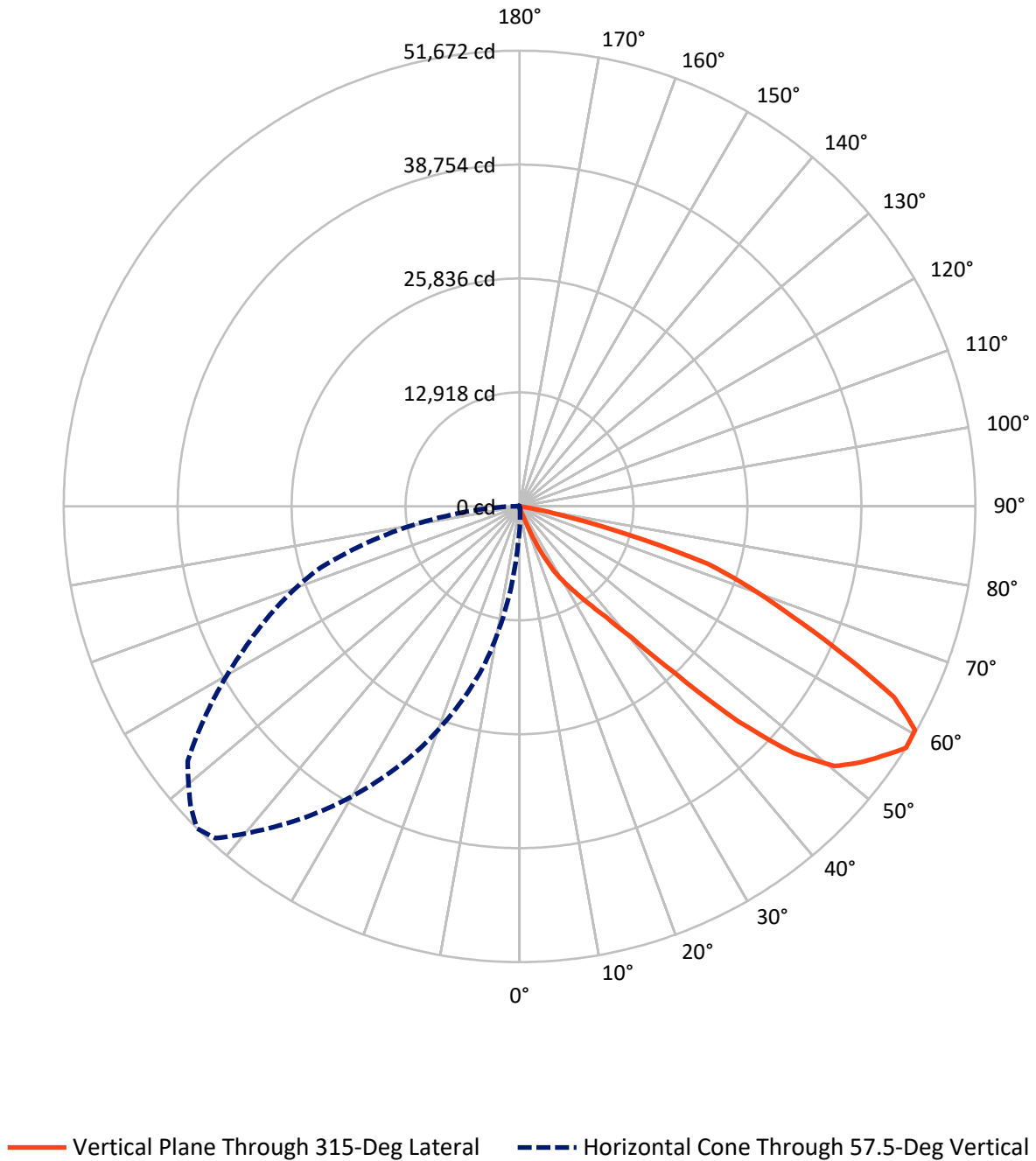


Based on 15 foot mounting height. Maximum calculated value = 3.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	112.9	0.0	112.9
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	18861.4	0.0	18861.4
	% Fixture	99.4	0.0	99.4
Total	Lumens	18974.3	0.0	18974.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.6	0.0
10°-20°	27.8	0.1
20°-30°	354.1	1.9
30°-40°	1193.5	6.3
40°-50°	3604.5	19.0
50°-60°	6359.5	33.5
60°-70°	5602.7	29.5
70°-80°	1783.5	9.4
80°-90°	42.9	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°	18974.3	100.0
0°-180°	18974.3	100.0



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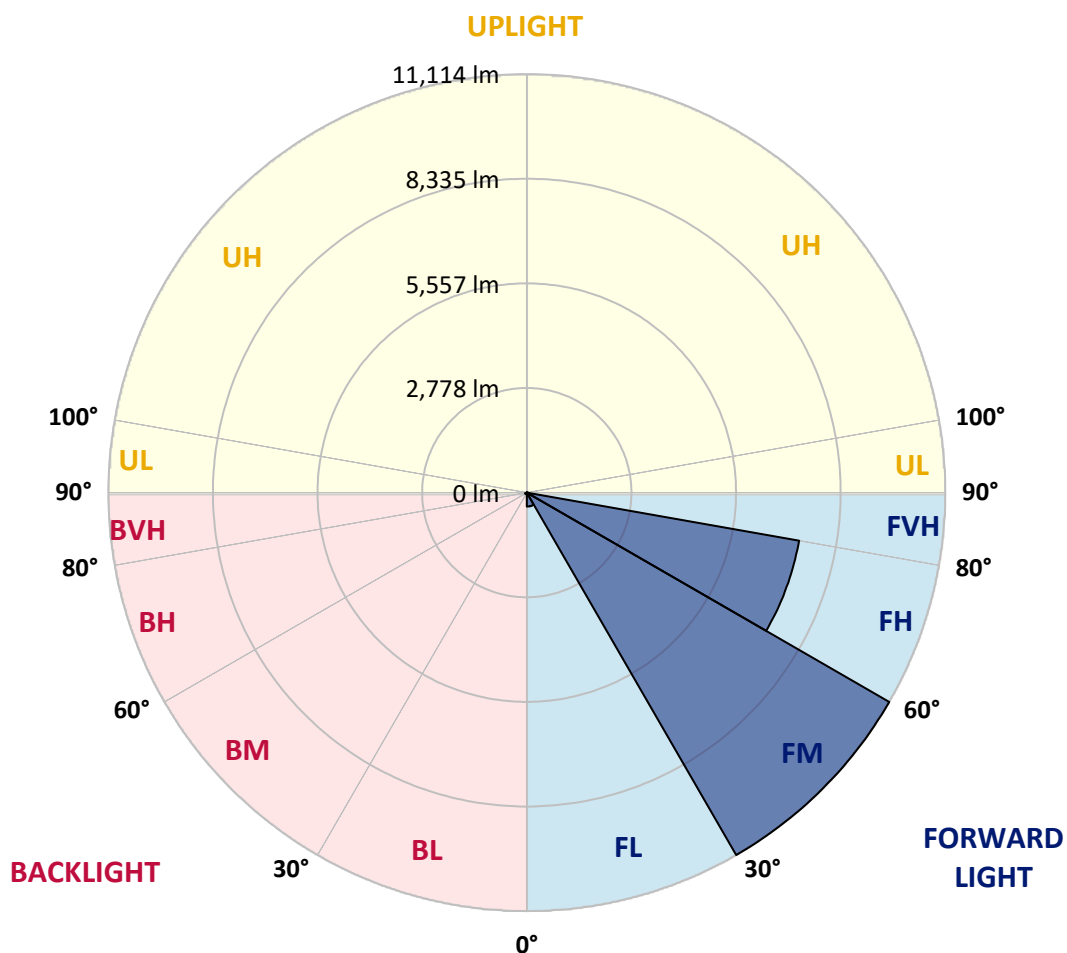
CATALOG NUMBER: NAV-SA4C-750-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	370.7	2.0			
FM	(30°-60°)	11113.8	58.6			
FH	(60°-80°)	7342.0	38.7			G3/7500
FVH	(80°-90°)	34.9	0.2			G1/100
BL	(0°-30°)	16.9	0.1	B0/110		
BM	(30°-60°)	43.7	0.2	B0/220		
BH	(60°-80°)	44.2	0.2	B0/110		G0/110
BVH	(80°-90°)	8.0	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°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	41.7
5°	59.5	59.5	59.5	53.6	53.6	53.6	47.6	47.6	47.6	47.6	47.6
7.5°	71.4	65.5	65.5	59.5	59.5	59.5	53.6	53.6	53.6	53.6	47.6
10°	83.3	77.4	77.4	71.4	71.4	65.5	65.5	59.5	59.5	53.6	53.6
12.5°	95.2	89.3	83.3	77.4	77.4	71.4	71.4	65.5	65.5	59.5	59.5
15°	107.1	101.2	95.2	89.3	83.3	83.3	77.4	71.4	65.5	65.5	59.5
17.5°	125.0	113.1	107.1	95.2	89.3	83.3	77.4	71.4	71.4	65.5	65.5
20°	130.9	119.0	113.1	101.2	95.2	89.3	83.3	77.4	71.4	71.4	65.5
22.5°	154.7	130.9	125.0	113.1	107.1	101.2	89.3	83.3	77.4	71.4	65.5
25°	190.4	154.7	136.9	119.0	113.1	101.2	95.2	83.3	77.4	71.4	65.5
27.5°	232.1	172.6	154.7	130.9	119.0	107.1	95.2	83.3	77.4	71.4	65.5
30°	285.6	202.3	172.6	142.8	130.9	119.0	101.2	89.3	83.3	77.4	65.5
32.5°	398.7	249.9	202.3	154.7	136.9	125.0	107.1	89.3	83.3	77.4	65.5
35°	482.0	303.5	244.0	178.5	154.7	136.9	113.1	89.3	83.3	77.4	65.5
37.5°	559.3	309.4	249.9	190.4	166.6	142.8	113.1	89.3	83.3	77.4	65.5
40°	684.3	321.3	249.9	178.5	160.7	136.9	119.0	95.2	89.3	77.4	71.4
42.5°	922.3	368.9	267.8	166.6	148.8	136.9	119.0	101.2	89.3	83.3	71.4
45°	1535.2	547.4	363.0	172.6	154.7	136.9	119.0	101.2	95.2	83.3	77.4
47.5°	2612.2	952.0	565.3	178.5	160.7	136.9	119.0	95.2	89.3	83.3	71.4
50°	3344.1	1219.8	714.0	208.3	178.5	154.7	125.0	95.2	89.3	83.3	77.4
52.5°	3552.3	1297.2	773.5	244.0	208.3	172.6	130.9	95.2	89.3	89.3	83.3
55°	3254.8	1261.5	773.5	285.6	238.0	196.4	148.8	101.2	95.2	95.2	89.3
57.5°	2766.9	1166.3	737.8	309.4	261.8	208.3	160.7	107.1	101.2	101.2	95.2
60°	2279.0	981.8	666.4	345.1	291.6	238.0	184.5	130.9	125.0	119.0	107.1
62.5°	1808.9	791.4	583.1	368.9	315.4	255.9	202.3	142.8	136.9	130.9	125.0
65°	1362.6	690.2	541.5	386.8	327.3	267.8	208.3	148.8	142.8	142.8	136.9
67.5°	1047.3	630.7	517.7	398.7	339.2	279.7	220.2	160.7	154.7	148.8	142.8
70°	827.1	583.1	487.9	392.7	339.2	285.6	226.1	172.6	160.7	154.7	142.8
72.5°	690.2	529.6	452.2	374.9	333.2	291.6	249.9	208.3	184.5	166.6	142.8
75°	577.2	476.0	410.6	339.2	309.4	285.6	255.9	226.1	196.4	166.6	136.9
77.5°	380.8	345.1	315.4	285.6	267.8	249.9	226.1	208.3	178.5	154.7	125.0
80°	160.7	148.8	154.7	154.7	154.7	154.7	148.8	148.8	130.9	113.1	89.3
82.5°	35.7	29.8	35.7	35.7	35.7	35.7	29.8	29.8	29.8	23.8	23.8
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°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
5°	47.6	47.6	47.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
7.5°	47.6	47.6	47.6	41.7	41.7	41.7	41.7	35.7	35.7	35.7	35.7
10°	47.6	47.6	47.6	41.7	41.7	41.7	41.7	35.7	35.7	35.7	35.7
12.5°	53.6	53.6	47.6	47.6	41.7	41.7	41.7	35.7	35.7	35.7	35.7
15°	53.6	53.6	47.6	47.6	41.7	41.7	41.7	35.7	35.7	35.7	35.7
17.5°	59.5	53.6	53.6	47.6	41.7	41.7	41.7	35.7	35.7	35.7	35.7
20°	59.5	53.6	53.6	47.6	41.7	41.7	41.7	35.7	35.7	35.7	35.7
22.5°	59.5	53.6	53.6	47.6	41.7	41.7	35.7	35.7	29.8	29.8	23.8
25°	59.5	53.6	53.6	47.6	41.7	41.7	35.7	35.7	29.8	23.8	23.8
27.5°	59.5	53.6	53.6	47.6	41.7	35.7	35.7	29.8	23.8	17.9	17.9
30°	59.5	53.6	53.6	47.6	41.7	35.7	29.8	23.8	17.9	17.9	11.9
32.5°	59.5	53.6	47.6	41.7	35.7	29.8	29.8	23.8	17.9	11.9	11.9
35°	59.5	53.6	47.6	41.7	35.7	29.8	29.8	23.8	17.9	11.9	11.9
37.5°	59.5	53.6	47.6	41.7	35.7	29.8	23.8	17.9	11.9	11.9	6.0
40°	59.5	53.6	47.6	41.7	35.7	29.8	23.8	17.9	11.9	11.9	6.0
42.5°	59.5	53.6	47.6	41.7	35.7	29.8	23.8	17.9	11.9	11.9	6.0
45°	65.5	59.5	53.6	41.7	35.7	29.8	29.8	23.8	17.9	11.9	11.9
47.5°	65.5	59.5	53.6	41.7	35.7	29.8	29.8	23.8	17.9	11.9	11.9
50°	71.4	65.5	59.5	47.6	41.7	35.7	29.8	17.9	11.9	11.9	6.0
52.5°	77.4	71.4	65.5	59.5	53.6	41.7	29.8	17.9	6.0	6.0	6.0
55°	83.3	77.4	77.4	71.4	65.5	47.6	35.7	17.9	0.0	0.0	0.0
57.5°	89.3	83.3	83.3	77.4	71.4	53.6	35.7	17.9	0.0	0.0	0.0
60°	101.2	95.2	89.3	77.4	71.4	53.6	35.7	17.9	0.0	0.0	0.0
62.5°	119.0	107.1	89.3	77.4	59.5	47.6	29.8	17.9	0.0	0.0	0.0
65°	130.9	113.1	95.2	71.4	53.6	41.7	29.8	11.9	0.0	0.0	0.0
67.5°	136.9	113.1	95.2	71.4	47.6	35.7	23.8	11.9	0.0	0.0	0.0
70°	130.9	107.1	89.3	65.5	41.7	29.8	23.8	11.9	0.0	0.0	0.0
72.5°	119.0	101.2	77.4	59.5	35.7	29.8	17.9	11.9	0.0	0.0	0.0
75°	107.1	89.3	65.5	47.6	23.8	17.9	11.9	6.0	0.0	0.0	0.0
77.5°	95.2	77.4	53.6	35.7	11.9	11.9	6.0	6.0	0.0	0.0	0.0
80°	71.4	53.6	35.7	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	17.9	11.9	11.9	6.0	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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
5°	35.7	35.7	35.7	35.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8
7.5°	35.7	35.7	35.7	35.7	29.8	29.8	29.8	29.8	23.8	23.8	23.8
10°	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	23.8	23.8	23.8
12.5°	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	23.8	23.8	23.8
15°	29.8	29.8	29.8	29.8	29.8	29.8	29.8	23.8	23.8	17.9	17.9
17.5°	29.8	29.8	29.8	29.8	23.8	23.8	23.8	17.9	17.9	11.9	11.9
20°	29.8	29.8	29.8	23.8	23.8	17.9	17.9	11.9	11.9	6.0	6.0
22.5°	23.8	17.9	17.9	11.9	11.9	6.0	6.0	6.0	0.0	0.0	0.0
25°	17.9	11.9	11.9	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	11.9	6.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	11.9	6.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	6.0	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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	35.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
5°	29.8	29.8	29.8	29.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
7.5°	23.8	23.8	23.8	23.8	23.8	23.8	17.9	17.9	17.9	17.9	17.9
10°	23.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	11.9	11.9
12.5°	23.8	17.9	17.9	17.9	11.9	11.9	11.9	11.9	11.9	6.0	6.0
15°	17.9	11.9	11.9	11.9	6.0	6.0	6.0	6.0	6.0	0.0	0.0
17.5°	11.9	6.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	6.0	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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	35.7	35.7
5°	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
7.5°	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
10°	11.9	11.9	11.9	11.9	11.9	11.9	6.0	6.0	6.0	6.0	6.0
12.5°	6.0	6.0	6.0	6.0	6.0	6.0	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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	35.7	35.7	35.7	35.7	35.7	41.7	41.7	47.6	47.6	53.6	53.6
5°	23.8	23.8	29.8	29.8	29.8	29.8	35.7	35.7	35.7	41.7	41.7
7.5°	17.9	17.9	17.9	17.9	17.9	23.8	23.8	29.8	29.8	35.7	35.7
10°	6.0	6.0	11.9	11.9	11.9	11.9	17.9	17.9	17.9	23.8	29.8
12.5°	0.0	0.0	6.0	6.0	6.0	6.0	11.9	11.9	11.9	17.9	23.8
15°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	11.9	17.9
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	11.9
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	59.5	59.5	65.5	65.5	71.4	71.4	77.4	77.4	77.4	77.4	77.4
5°	47.6	47.6	53.6	59.5	59.5	65.5	71.4	71.4	71.4	71.4	71.4
7.5°	41.7	41.7	47.6	53.6	53.6	59.5	65.5	65.5	71.4	71.4	71.4
10°	29.8	35.7	41.7	47.6	47.6	53.6	59.5	59.5	65.5	65.5	65.5
12.5°	23.8	29.8	35.7	41.7	41.7	47.6	53.6	53.6	59.5	59.5	65.5
15°	17.9	23.8	29.8	35.7	35.7	41.7	47.6	47.6	53.6	59.5	65.5
17.5°	11.9	17.9	23.8	29.8	29.8	35.7	41.7	47.6	53.6	53.6	59.5
20°	11.9	11.9	17.9	23.8	23.8	29.8	35.7	41.7	47.6	47.6	53.6
22.5°	6.0	6.0	11.9	17.9	17.9	23.8	29.8	35.7	41.7	41.7	47.6
25°	0.0	0.0	6.0	11.9	11.9	17.9	23.8	23.8	29.8	29.8	35.7
27.5°	0.0	0.0	6.0	6.0	11.9	11.9	17.9	17.9	23.8	23.8	29.8
30°	0.0	0.0	6.0	6.0	11.9	11.9	17.9	17.9	23.8	23.8	23.8
32.5°	0.0	0.0	0.0	6.0	6.0	6.0	11.9	11.9	17.9	17.9	23.8
35°	0.0	0.0	0.0	6.0	6.0	6.0	11.9	11.9	17.9	17.9	17.9
37.5°	0.0	0.0	0.0	6.0	6.0	6.0	11.9	11.9	11.9	11.9	17.9
40°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	11.9	11.9	11.9
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	11.9	11.9	11.9
45°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	11.9	11.9	11.9
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	11.9	11.9	11.9
50°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	11.9	11.9	11.9
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	11.9	11.9	11.9
80°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	11.9	11.9	11.9
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	11.9
85°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0
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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	77.4	77.4
5°	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	71.4	71.4
7.5°	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	71.4	71.4
10°	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
12.5°	65.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
15°	65.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
17.5°	59.5	65.5	65.5	65.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4
20°	53.6	59.5	59.5	59.5	65.5	65.5	65.5	65.5	71.4	71.4	71.4
22.5°	47.6	53.6	53.6	53.6	59.5	59.5	59.5	59.5	65.5	65.5	65.5
25°	41.7	41.7	47.6	47.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
27.5°	29.8	35.7	35.7	35.7	41.7	41.7	41.7	41.7	47.6	47.6	47.6
30°	29.8	29.8	29.8	29.8	35.7	35.7	35.7	35.7	41.7	41.7	41.7
32.5°	23.8	29.8	29.8	29.8	35.7	35.7	35.7	35.7	41.7	41.7	41.7
35°	23.8	23.8	23.8	23.8	29.8	29.8	29.8	29.8	35.7	35.7	35.7
37.5°	17.9	23.8	23.8	23.8	29.8	29.8	29.8	29.8	35.7	35.7	35.7
40°	17.9	17.9	17.9	17.9	23.8	23.8	23.8	23.8	29.8	29.8	29.8
42.5°	17.9	17.9	17.9	17.9	23.8	23.8	23.8	23.8	29.8	29.8	29.8
45°	17.9	17.9	17.9	17.9	23.8	23.8	23.8	23.8	29.8	29.8	29.8
47.5°	17.9	17.9	17.9	17.9	23.8	23.8	23.8	23.8	29.8	29.8	29.8
50°	17.9	17.9	17.9	17.9	23.8	23.8	23.8	23.8	29.8	29.8	29.8
52.5°	11.9	11.9	11.9	11.9	17.9	17.9	17.9	17.9	23.8	23.8	23.8
55°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	17.9	17.9	17.9
57.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	17.9	17.9	17.9
60°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
62.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
65°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	6.0	6.0
67.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
70°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
72.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
75°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
77.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
80°	17.9	17.9	17.9	17.9	17.9	11.9	11.9	11.9	11.9	11.9	11.9
82.5°	11.9	17.9	17.9	17.9	17.9	11.9	11.9	11.9	11.9	11.9	11.9
85°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
87.5°	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	77.4	77.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	77.4	77.4
5°	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	77.4	77.4
7.5°	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	77.4	77.4
10°	71.4	71.4	71.4	71.4	65.5	65.5	71.4	71.4	71.4	77.4	77.4
12.5°	71.4	71.4	71.4	71.4	65.5	65.5	71.4	71.4	77.4	77.4	83.3
15°	71.4	71.4	65.5	65.5	65.5	65.5	71.4	71.4	77.4	77.4	83.3
17.5°	71.4	71.4	65.5	65.5	65.5	65.5	71.4	71.4	77.4	77.4	83.3
20°	71.4	71.4	65.5	65.5	65.5	65.5	65.5	65.5	71.4	77.4	77.4
22.5°	65.5	65.5	65.5	65.5	59.5	59.5	65.5	65.5	71.4	77.4	77.4
25°	53.6	59.5	59.5	59.5	59.5	59.5	65.5	65.5	71.4	77.4	77.4
27.5°	47.6	53.6	53.6	53.6	53.6	59.5	59.5	65.5	71.4	77.4	77.4
30°	41.7	47.6	47.6	47.6	53.6	59.5	59.5	65.5	71.4	77.4	77.4
32.5°	41.7	47.6	47.6	47.6	53.6	53.6	59.5	59.5	65.5	71.4	77.4
35°	41.7	41.7	47.6	47.6	47.6	53.6	53.6	59.5	65.5	71.4	77.4
37.5°	41.7	41.7	47.6	47.6	47.6	53.6	53.6	59.5	65.5	71.4	77.4
40°	35.7	41.7	41.7	47.6	47.6	53.6	53.6	59.5	65.5	77.4	83.3
42.5°	35.7	35.7	41.7	41.7	47.6	53.6	53.6	59.5	65.5	77.4	83.3
45°	35.7	41.7	41.7	47.6	53.6	59.5	59.5	65.5	71.4	77.4	83.3
47.5°	35.7	41.7	41.7	47.6	59.5	59.5	65.5	65.5	71.4	77.4	83.3
50°	35.7	41.7	41.7	47.6	65.5	65.5	65.5	65.5	71.4	77.4	83.3
52.5°	29.8	35.7	35.7	41.7	53.6	59.5	65.5	71.4	77.4	83.3	89.3
55°	23.8	29.8	29.8	35.7	47.6	53.6	65.5	77.4	83.3	89.3	95.2
57.5°	23.8	23.8	29.8	29.8	41.7	53.6	71.4	83.3	89.3	95.2	101.2
60°	17.9	17.9	23.8	23.8	35.7	47.6	65.5	83.3	89.3	101.2	107.1
62.5°	11.9	17.9	17.9	23.8	29.8	47.6	65.5	83.3	95.2	107.1	113.1
65°	11.9	11.9	17.9	17.9	29.8	41.7	59.5	71.4	89.3	107.1	125.0
67.5°	17.9	17.9	23.8	23.8	29.8	41.7	59.5	71.4	89.3	113.1	130.9
70°	17.9	17.9	23.8	23.8	35.7	47.6	59.5	71.4	89.3	113.1	130.9
72.5°	17.9	17.9	23.8	23.8	35.7	41.7	53.6	65.5	83.3	101.2	119.0
75°	11.9	17.9	17.9	17.9	29.8	35.7	47.6	59.5	77.4	95.2	113.1
77.5°	11.9	11.9	11.9	11.9	23.8	29.8	41.7	47.6	65.5	83.3	101.2
80°	11.9	11.9	11.9	11.9	17.9	23.8	35.7	41.7	59.5	77.4	95.2
82.5°	11.9	11.9	6.0	6.0	11.9	17.9	23.8	29.8	47.6	59.5	77.4
85°	11.9	11.9	6.0	6.0	6.0	11.9	11.9	17.9	23.8	29.8	35.7
87.5°	11.9	11.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	77.4	77.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
5°	77.4	83.3	83.3	89.3	89.3	89.3	95.2	95.2	95.2	95.2	95.2
7.5°	77.4	83.3	83.3	89.3	89.3	89.3	95.2	95.2	95.2	101.2	101.2
10°	77.4	83.3	83.3	89.3	89.3	95.2	101.2	101.2	107.1	107.1	107.1
12.5°	83.3	89.3	89.3	95.2	95.2	101.2	107.1	107.1	113.1	119.0	119.0
15°	83.3	89.3	95.2	95.2	101.2	107.1	113.1	113.1	119.0	125.0	130.9
17.5°	83.3	89.3	95.2	95.2	101.2	107.1	119.0	125.0	130.9	142.8	148.8
20°	83.3	89.3	95.2	95.2	101.2	113.1	119.0	130.9	136.9	148.8	160.7
22.5°	83.3	89.3	95.2	101.2	107.1	119.0	130.9	136.9	148.8	166.6	178.5
25°	83.3	89.3	95.2	101.2	107.1	119.0	130.9	142.8	154.7	178.5	202.3
27.5°	83.3	89.3	101.2	107.1	113.1	125.0	142.8	154.7	166.6	208.3	249.9
30°	83.3	89.3	101.2	107.1	113.1	130.9	148.8	160.7	178.5	249.9	315.4
32.5°	83.3	95.2	101.2	113.1	119.0	136.9	160.7	178.5	196.4	297.5	392.7
35°	83.3	95.2	101.2	113.1	119.0	142.8	166.6	190.4	214.2	363.0	511.7
37.5°	83.3	95.2	101.2	113.1	119.0	154.7	190.4	226.1	261.8	416.5	571.2
40°	89.3	101.2	107.1	119.0	125.0	160.7	196.4	232.1	267.8	422.5	577.2
42.5°	89.3	101.2	107.1	119.0	125.0	154.7	190.4	220.2	249.9	422.5	595.0
45°	89.3	101.2	113.1	119.0	130.9	160.7	190.4	214.2	244.0	464.1	678.3
47.5°	89.3	101.2	113.1	119.0	130.9	160.7	190.4	220.2	249.9	612.9	969.9
50°	89.3	101.2	113.1	119.0	130.9	166.6	202.3	238.0	273.7	916.3	1559.0
52.5°	95.2	101.2	113.1	119.0	125.0	166.6	208.3	249.9	291.6	1190.1	2082.6
55°	101.2	107.1	113.1	119.0	125.0	178.5	232.1	285.6	339.2	1279.3	2213.5
57.5°	107.1	113.1	119.0	119.0	125.0	190.4	261.8	327.3	392.7	1273.4	2148.1
60°	113.1	119.0	125.0	130.9	136.9	202.3	273.7	339.2	404.6	1154.4	1904.1
62.5°	125.0	136.9	148.8	154.7	166.6	232.1	291.6	357.0	416.5	946.1	1469.7
65°	142.8	154.7	160.7	172.6	178.5	238.0	303.5	363.0	422.5	785.4	1142.5
67.5°	148.8	160.7	166.6	178.5	184.5	244.0	303.5	363.0	422.5	666.4	904.4
70°	148.8	160.7	172.6	178.5	190.4	249.9	303.5	363.0	416.5	577.2	737.8
72.5°	136.9	154.7	166.6	184.5	196.4	249.9	297.5	351.1	398.7	511.7	624.8
75°	130.9	154.7	172.6	196.4	214.2	249.9	291.6	327.3	363.0	446.3	529.6
77.5°	119.0	148.8	178.5	208.3	238.0	261.8	279.7	303.5	321.3	374.9	428.4
80°	113.1	142.8	172.6	202.3	232.1	244.0	249.9	261.8	267.8	273.7	279.7
82.5°	89.3	113.1	136.9	154.7	178.5	166.6	160.7	148.8	136.9	130.9	125.0
85°	41.7	47.6	47.6	53.6	53.6	53.6	47.6	47.6	41.7	35.7	29.8
87.5°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	83.3	83.3	83.3	83.3	77.4	77.4	77.4	77.4	71.4	71.4	71.4
5°	95.2	95.2	95.2	95.2	89.3	89.3	89.3	89.3	83.3	83.3	83.3
7.5°	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2
10°	113.1	113.1	113.1	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
12.5°	125.0	125.0	130.9	130.9	136.9	136.9	142.8	142.8	148.8	148.8	148.8
15°	136.9	142.8	148.8	154.7	154.7	160.7	166.6	172.6	178.5	184.5	190.4
17.5°	160.7	166.6	178.5	190.4	202.3	214.2	232.1	255.9	273.7	291.6	315.4
20°	178.5	196.4	232.1	273.7	309.4	345.1	434.4	523.6	612.9	702.1	791.4
22.5°	214.2	249.9	368.9	493.9	612.9	731.9	1011.6	1291.2	1564.9	1844.6	2094.5
25°	285.6	363.0	636.7	910.4	1178.2	1451.9	1951.7	2457.5	2957.3	3457.1	3921.2
27.5°	392.7	535.5	981.8	1434.0	1880.3	2326.6	3052.5	3784.4	4510.3	5242.2	5890.8
30°	547.4	779.5	1445.9	2118.3	2784.7	3451.2	4367.5	5289.8	6206.2	7122.5	7717.5
32.5°	743.8	1088.9	1933.8	2778.8	3623.7	4468.7	5480.2	6491.8	7497.4	8508.9	9139.7
35°	952.0	1392.4	2409.9	3433.3	4450.8	5474.3	6539.4	7604.5	8669.6	9734.7	10508.2
37.5°	1071.1	1570.9	2778.8	3986.7	5188.7	6396.6	7562.8	8735.0	9901.3	11067.6	12007.7
40°	1184.1	1785.1	3177.5	4569.8	5962.2	7354.6	8717.2	10079.8	11442.4	12805.1	14013.0
42.5°	1350.7	2106.4	3730.8	5355.3	6973.8	8598.2	10389.2	12186.2	13977.3	15768.3	17624.8
45°	1695.8	2713.3	4819.7	6926.2	9026.6	11133.0	13673.8	16220.5	18761.3	21308.0	23688.2
47.5°	2528.9	4081.9	6955.9	9829.9	12703.9	15577.9	18505.4	21433.0	24360.5	27288.1	30120.4
50°	3915.3	6265.7	9859.7	13453.6	17041.7	20635.6	23557.2	26478.8	29394.5	32316.1	35130.6
52.5°	5218.4	8354.2	12216.0	16083.7	19945.4	23813.1	26401.5	28989.9	31578.3	34166.6	36891.9
55°	5664.7	9109.9	13019.3	16934.6	20843.9	24759.2	27252.4	29751.5	32244.7	34737.9	37564.3
57.5°	5272.0	8395.9	12335.0	16274.1	20207.2	24146.3	26931.1	29721.8	32506.5	35297.2	38325.9
60°	4415.1	6920.2	11055.7	15197.1	19332.5	23468.0	26609.8	29751.5	32893.3	36035.0	39057.8
62.5°	3498.8	5521.9	9901.3	14280.7	18660.1	23039.6	26234.9	29436.1	32631.5	35826.8	38147.4
65°	2683.6	4224.7	8532.7	12846.7	17154.7	21468.7	24086.8	26710.9	29329.0	31953.1	33559.7
67.5°	1993.4	3082.3	6848.8	10621.3	14387.8	18154.4	20082.3	22016.1	23944.0	25877.9	27127.4
70°	1469.7	2195.7	4760.2	7324.8	9883.5	12448.0	14215.3	15982.5	17743.8	19511.0	20808.2
72.5°	1017.5	1404.3	2939.4	4480.6	6015.8	7550.9	9342.0	11133.0	12918.1	14709.1	16184.8
75°	696.2	862.8	1582.8	2302.8	3022.8	3742.7	5099.4	6456.1	7812.7	9169.4	9948.9
77.5°	517.7	606.9	821.1	1041.3	1255.5	1469.7	1731.5	1993.4	2255.2	2517.0	2856.1
80°	285.6	285.6	315.4	339.2	368.9	392.7	464.1	541.5	612.9	690.2	785.4
82.5°	130.9	136.9	148.8	160.7	166.6	178.5	190.4	202.3	214.2	226.1	226.1
85°	35.7	41.7	41.7	35.7	35.7	29.8	29.8	35.7	35.7	35.7	35.7
87.5°	6.0	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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	71.4	65.5	65.5	65.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
5°	83.3	83.3	83.3	83.3	77.4	77.4	77.4	77.4	77.4	71.4	71.4
7.5°	101.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	89.3	89.3
10°	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	113.1	113.1
12.5°	148.8	148.8	148.8	148.8	154.7	154.7	148.8	148.8	148.8	142.8	142.8
15°	196.4	202.3	208.3	208.3	214.2	214.2	214.2	208.3	208.3	202.3	196.4
17.5°	333.2	351.1	374.9	398.7	422.5	440.3	440.3	428.4	416.5	404.6	392.7
20°	886.6	975.8	1071.1	1166.3	1267.4	1338.8	1291.2	1255.5	1219.8	1178.2	1142.5
22.5°	2350.4	2600.3	2856.1	3034.7	3213.2	3338.1	3237.0	3040.6	2844.2	2653.8	2457.5
25°	4385.4	4843.5	5307.7	5498.1	5694.4	5837.2	5771.8	5474.3	5176.8	4885.2	4587.7
27.5°	6539.4	7182.0	7830.6	7997.2	8163.8	8288.8	8265.0	7878.2	7491.4	7104.7	6717.9
30°	8312.6	8907.6	9502.6	9669.2	9835.9	9948.9	9823.9	9437.2	9050.4	8663.6	8276.9
32.5°	9776.3	10407.1	11043.8	11263.9	11484.1	11632.8	11484.1	11020.0	10555.8	10097.7	9633.5
35°	11281.8	12049.4	12822.9	13102.6	13382.2	13560.7	13310.8	12739.6	12168.4	11603.1	11031.9
37.5°	12947.9	13882.1	14822.2	15203.0	15589.8	15857.6	15667.1	14953.1	14233.1	13519.1	12799.1
40°	15226.8	16434.7	17648.6	18332.9	19011.2	19493.2	19154.0	18326.9	17493.9	16666.8	15833.8
42.5°	19487.2	21343.7	23200.2	24182.0	25157.9	25866.0	25485.1	24467.6	23450.1	22432.6	21415.1
45°	26068.3	28442.4	30822.6	32256.6	33696.6	34755.7	34315.4	33036.1	31750.8	30471.5	29192.2
47.5°	32952.8	35785.1	38617.5	39759.9	40908.3	41800.9	41693.8	40099.1	38504.4	36915.7	35321.0
50°	37951.0	40765.5	43580.0	44561.8	45549.6	46281.5	46007.7	43978.7	41943.7	39914.6	37879.6
52.5°	39617.1	42336.4	45061.6	46233.9	47406.1	48280.8	47947.5	45662.6	43377.7	41098.7	38813.8
55°	40390.7	43217.0	46043.4	47471.5	48905.5	49952.8	49470.8	46965.7	44454.7	41949.6	39438.6
57.5°	41354.6	44383.3	47412.0	48976.9	50541.9	51672.4	51029.8	48435.5	45841.1	43252.7	40658.4
60°	42080.5	45097.3	48120.1	49375.6	50637.1	51517.7	50898.9	48376.0	45847.1	43324.2	40801.2
62.5°	40474.0	42794.6	45115.2	46049.4	46983.6	47661.9	47310.9	44918.8	42526.8	40134.8	37742.8
65°	35172.2	36778.8	38391.4	39022.1	39646.9	40128.8	40021.7	38004.6	35987.4	33976.2	31959.1
67.5°	28382.9	29632.5	30888.0	31780.6	32679.1	33375.2	33297.9	31459.2	29620.6	27782.0	25943.3
70°	22111.3	23408.5	24705.7	25830.3	26960.8	27835.5	27722.5	26014.7	24301.0	22593.3	20879.6
72.5°	17666.4	19142.1	20617.8	21260.4	21903.1	22355.3	22022.1	20730.9	19433.7	18142.5	16845.3
75°	10728.4	11501.9	12281.4	12275.5	12275.5	12204.1	11870.9	11133.0	10395.2	9657.3	8919.5
77.5°	3195.3	3534.5	3873.6	4200.9	4534.1	4784.0	4718.6	4331.8	3939.1	3552.3	3159.6
80°	880.6	969.9	1065.1	1106.8	1148.4	1202.0	1338.8	1243.6	1148.4	1059.2	963.9
82.5°	226.1	226.1	226.1	220.2	214.2	202.3	184.5	172.6	160.7	148.8	136.9
85°	35.7	29.8	29.8	29.8	23.8	23.8	23.8	23.8	17.9	17.9	11.9
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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
2.5°	59.5	59.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	47.6
5°	71.4	71.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	59.5
7.5°	89.3	89.3	83.3	83.3	83.3	83.3	77.4	77.4	77.4	77.4	71.4
10°	113.1	107.1	107.1	101.2	101.2	101.2	95.2	95.2	95.2	89.3	89.3
12.5°	142.8	136.9	136.9	130.9	125.0	125.0	119.0	113.1	107.1	107.1	101.2
15°	190.4	184.5	178.5	172.6	166.6	154.7	148.8	136.9	130.9	125.0	119.0
17.5°	363.0	333.2	303.5	273.7	249.9	226.1	202.3	178.5	166.6	154.7	142.8
20°	1011.6	874.7	743.8	612.9	529.6	446.3	363.0	279.7	244.0	214.2	178.5
22.5°	2189.7	1916.0	1648.2	1374.5	1154.4	940.1	720.0	499.8	416.5	339.2	255.9
25°	4070.0	3546.4	3028.7	2505.1	2088.6	1672.0	1255.5	839.0	684.3	529.6	374.9
27.5°	6039.6	5361.2	4682.9	4004.6	3344.1	2677.6	2011.2	1350.7	1083.0	821.1	553.4
30°	7556.9	6836.9	6122.9	5402.9	4569.8	3736.8	2897.8	2064.8	1642.3	1219.8	791.4
32.5°	8860.0	8080.5	7307.0	6527.5	5563.5	4599.6	3635.6	2671.7	2142.1	1612.5	1077.0
35°	10151.2	9264.6	8384.0	7497.4	6462.0	5426.7	4391.3	3356.0	2683.6	2011.2	1332.9
37.5°	11722.1	10639.1	9562.1	8485.1	7420.0	6360.9	5295.8	4230.7	3373.8	2522.9	1666.1
40°	14459.2	13078.8	11704.2	10323.8	9080.2	7842.5	6598.9	5355.3	4278.3	3201.3	2118.3
42.5°	19683.6	17952.1	16226.5	14494.9	12775.3	11055.7	9330.1	7610.4	6075.3	4546.0	3010.9
45°	26972.7	24753.3	22539.7	20320.3	18202.0	16089.6	13971.3	11853.0	9520.5	7188.0	4849.5
47.5°	32893.3	30459.6	28031.9	25598.2	23247.8	20903.4	18553.0	16202.7	13215.6	10234.5	7247.5
50°	35565.0	33244.3	30929.7	28609.1	26252.7	23890.5	21528.2	19171.9	15744.5	12323.1	8895.7
52.5°	36463.5	34107.1	31756.8	29400.4	27062.0	24723.5	22385.0	20046.6	16482.3	12924.1	9359.8
55°	36957.3	34470.1	31988.8	29501.6	26984.6	24461.7	21938.8	19421.8	15875.4	12335.0	8788.6
57.5°	37957.0	35249.6	32548.2	29840.8	26972.7	24104.7	21230.7	18362.6	14863.9	11365.1	7866.3
60°	38141.4	35475.7	32815.9	30156.1	26984.6	23813.1	20635.6	17464.1	13989.2	10520.1	7045.2
62.5°	35517.4	33291.9	31072.5	28847.1	25669.6	22492.1	19308.7	16131.3	12805.1	9478.8	6146.7
65°	30037.1	28115.2	26199.2	24277.2	21682.9	19094.5	16500.2	13905.9	10936.7	7973.4	5004.2
67.5°	24063.0	22182.7	20308.4	18428.1	16476.4	14530.6	12578.9	10627.2	8336.4	6045.5	3754.6
70°	19076.7	17267.8	15464.8	13655.9	11930.4	10198.8	8467.3	6741.7	5319.6	3903.4	2481.3
72.5°	15119.7	13388.2	11662.6	9931.1	8366.1	6801.2	5236.3	3671.3	2963.3	2261.1	1553.0
75°	8021.0	7122.5	6230.0	5331.5	4450.8	3564.2	2677.6	1797.0	1517.3	1237.7	952.0
77.5°	2766.9	2374.2	1987.4	1594.7	1326.9	1059.2	791.4	523.6	493.9	470.1	440.3
80°	839.0	714.0	589.1	464.1	410.6	357.0	303.5	249.9	232.1	214.2	190.4
82.5°	130.9	119.0	113.1	101.2	95.2	95.2	89.3	83.3	71.4	65.5	53.6
85°	11.9	6.0	6.0	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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: P1067763

CATALOG NUMBER: NAV-SA4C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	53.6	53.6
2.5°	47.6	47.6
5°	59.5	59.5
7.5°	71.4	71.4
10°	83.3	83.3
12.5°	95.2	95.2
15°	113.1	107.1
17.5°	130.9	125.0
20°	142.8	130.9
22.5°	172.6	148.8
25°	220.2	184.5
27.5°	285.6	226.1
30°	368.9	285.6
32.5°	547.4	398.7
35°	660.5	482.0
37.5°	809.2	559.3
40°	1041.3	678.3
42.5°	1475.7	922.3
45°	2517.0	1529.2
47.5°	4266.4	2606.2
50°	5468.3	3344.1
52.5°	5801.5	3546.4
55°	5248.2	3254.8
57.5°	4367.5	2766.9
60°	3576.1	2279.0
62.5°	2820.4	1802.9
65°	2035.0	1362.6
67.5°	1463.8	1047.3
70°	1065.1	821.1
72.5°	844.9	684.3
75°	672.4	571.2
77.5°	416.5	380.8
80°	172.6	160.7
82.5°	41.7	35.7
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: P1067763

CATALOG NUMBER: NAV-SA4C-750-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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

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

REPORT NUMBER: SP1-2407-184-6

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: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

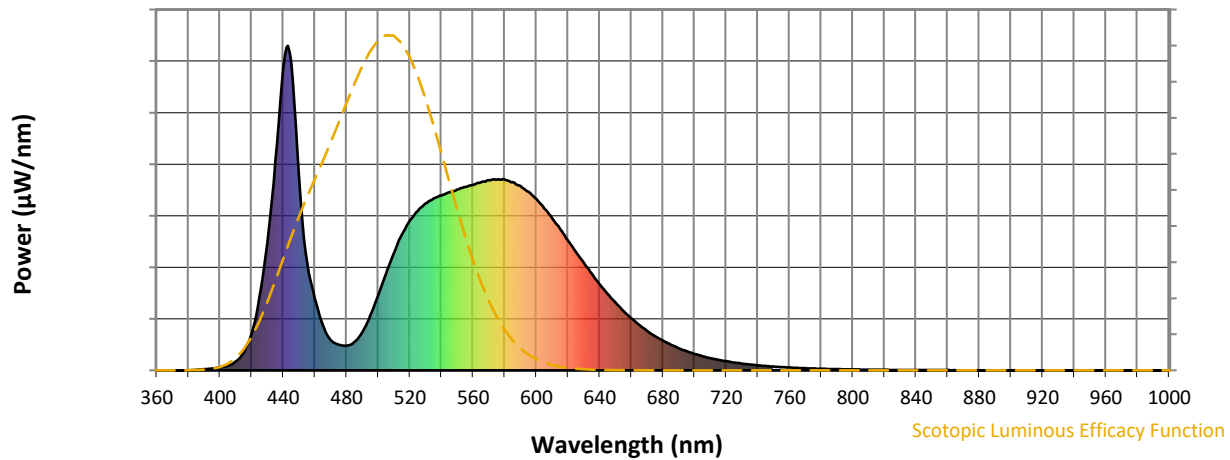


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

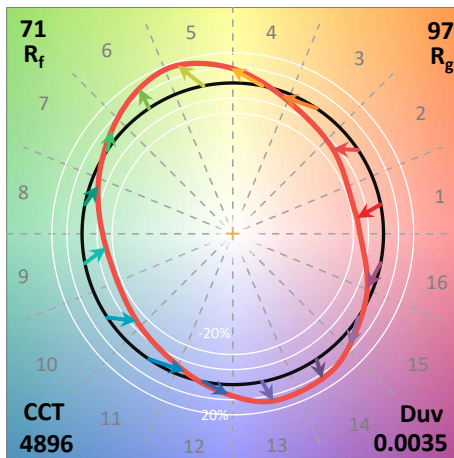
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_g = -35.1$



Color Vector Graphics

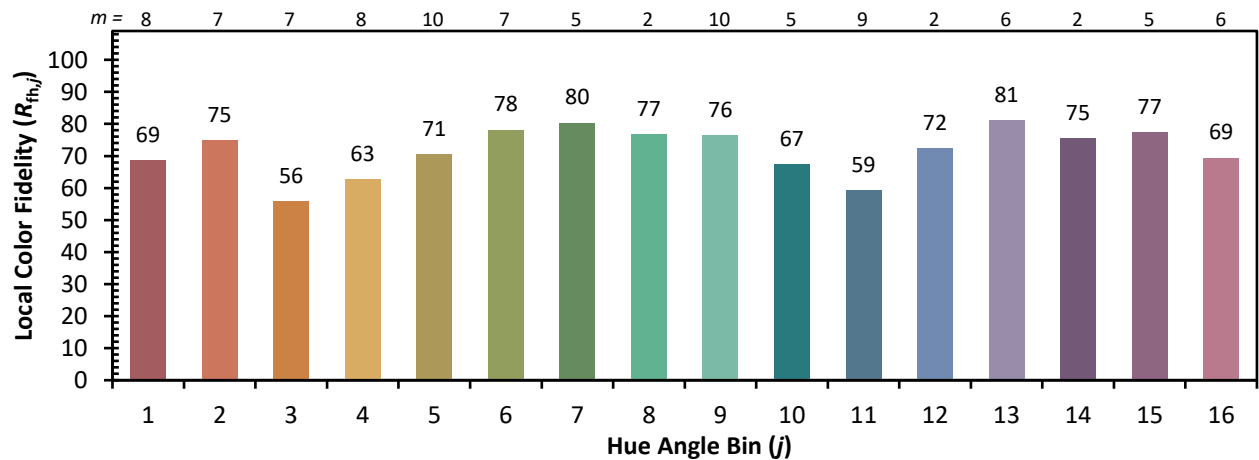
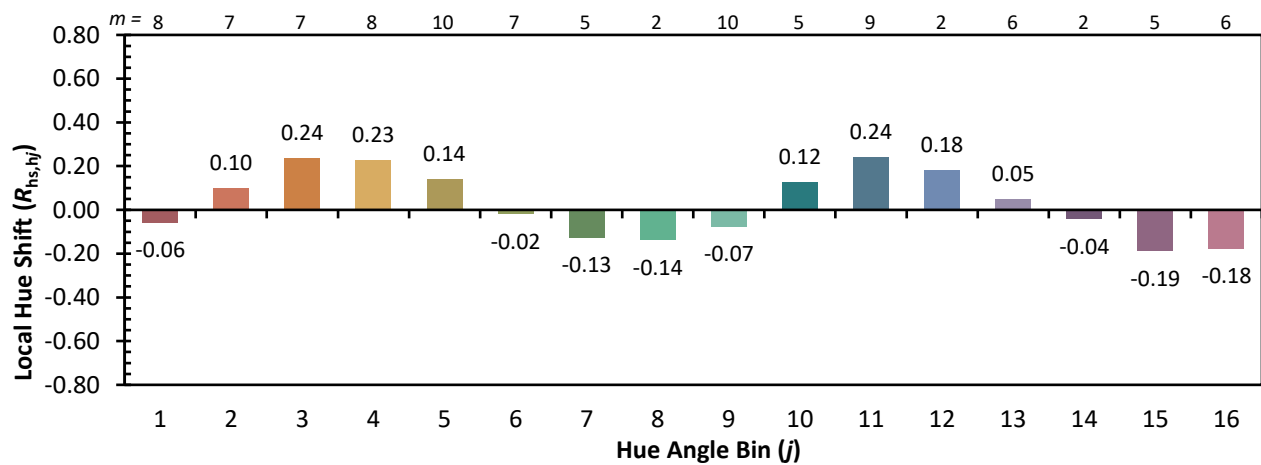
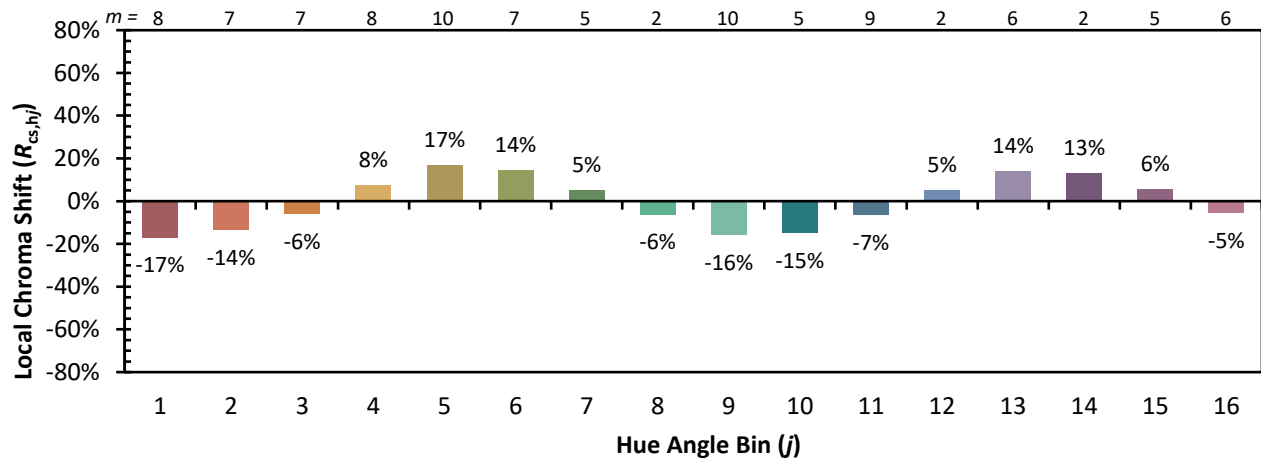


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)