

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: P1067767

Luminaire Tested: **NAV-SA5C-750-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067767
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA5C-750-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 5000K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23836.7 lumens
Efficiency: N/A
Efficacy: 101.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 236
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

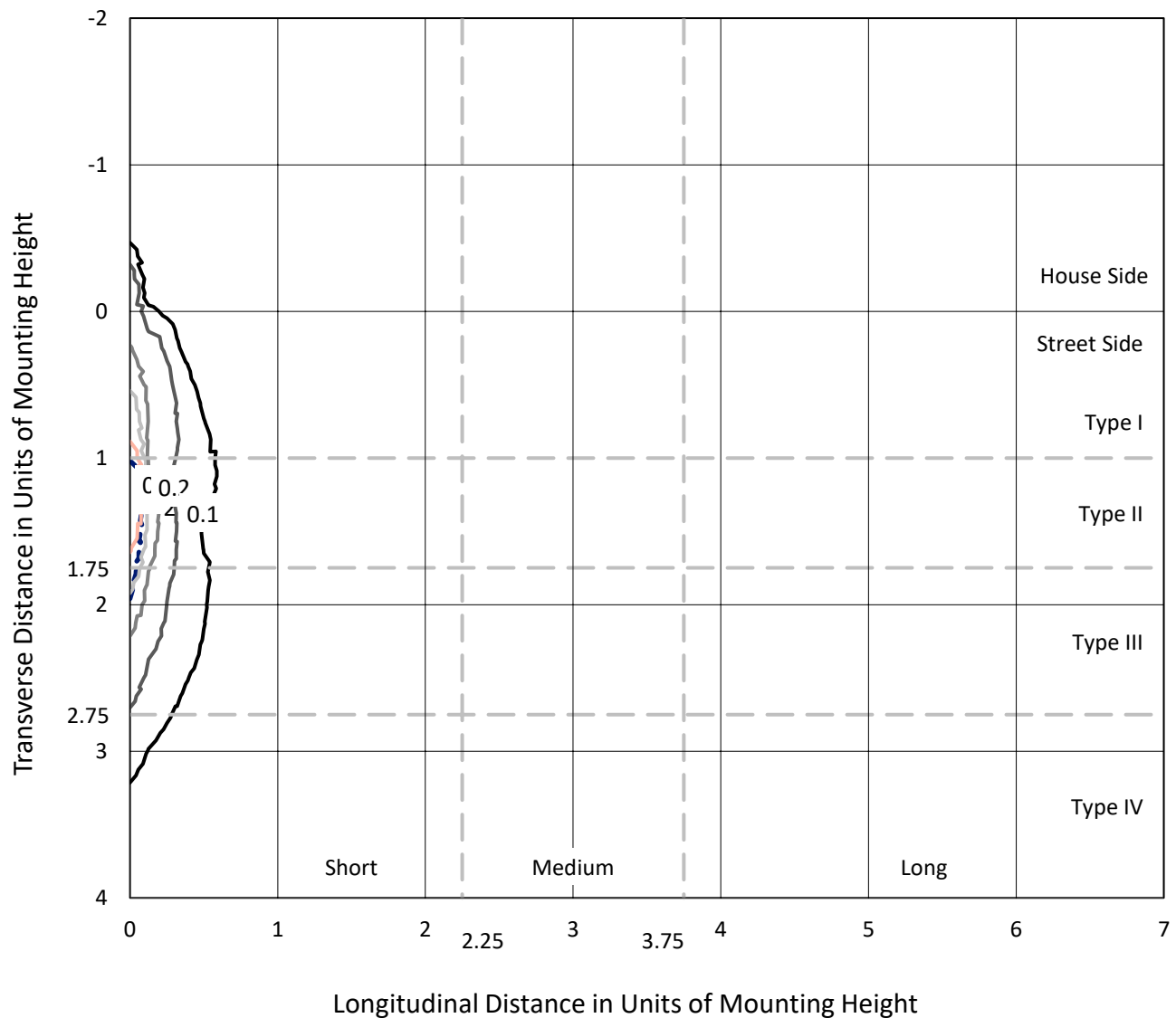


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

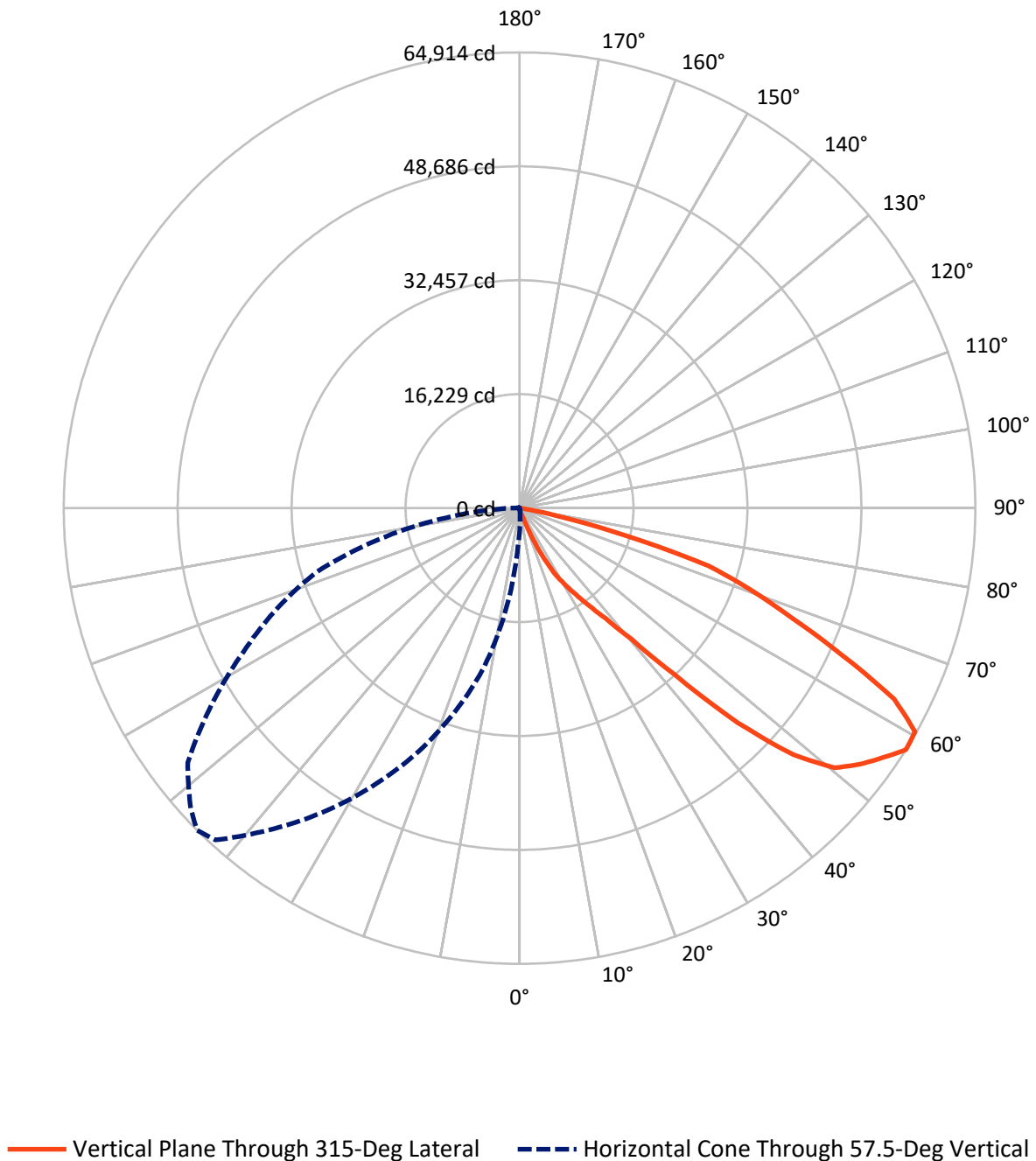


Based on 15 foot mounting height. Maximum calculated value = 4.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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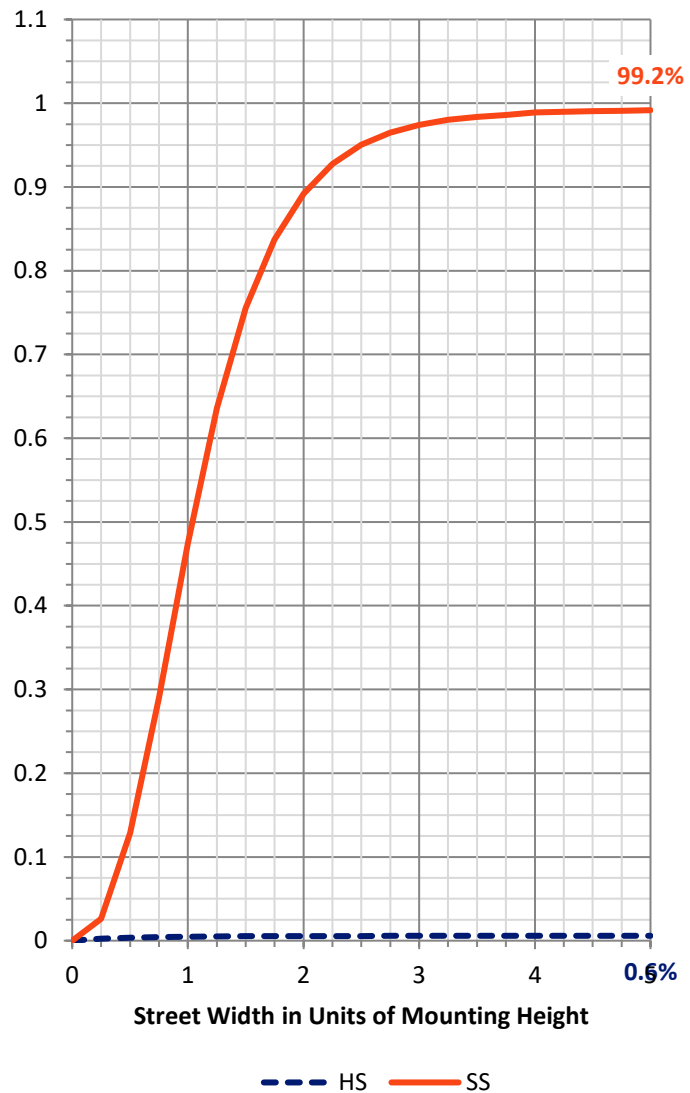
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	141.8	0.0	141.8
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	23694.8	0.0	23694.8
	% Fixture	99.4	0.0	99.4
Total	Lumens	23836.7	0.0	23836.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.0	0.0
10°-20°	35.0	0.1
20°-30°	444.9	1.9
30°-40°	1499.4	6.3
40°-50°	4528.2	19.0
50°-60°	7989.2	33.5
60°-70°	7038.5	29.5
70°-80°	2240.5	9.4
80°-90°	53.9	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°	23836.7	100.0
0°-180°	23836.7	100.0



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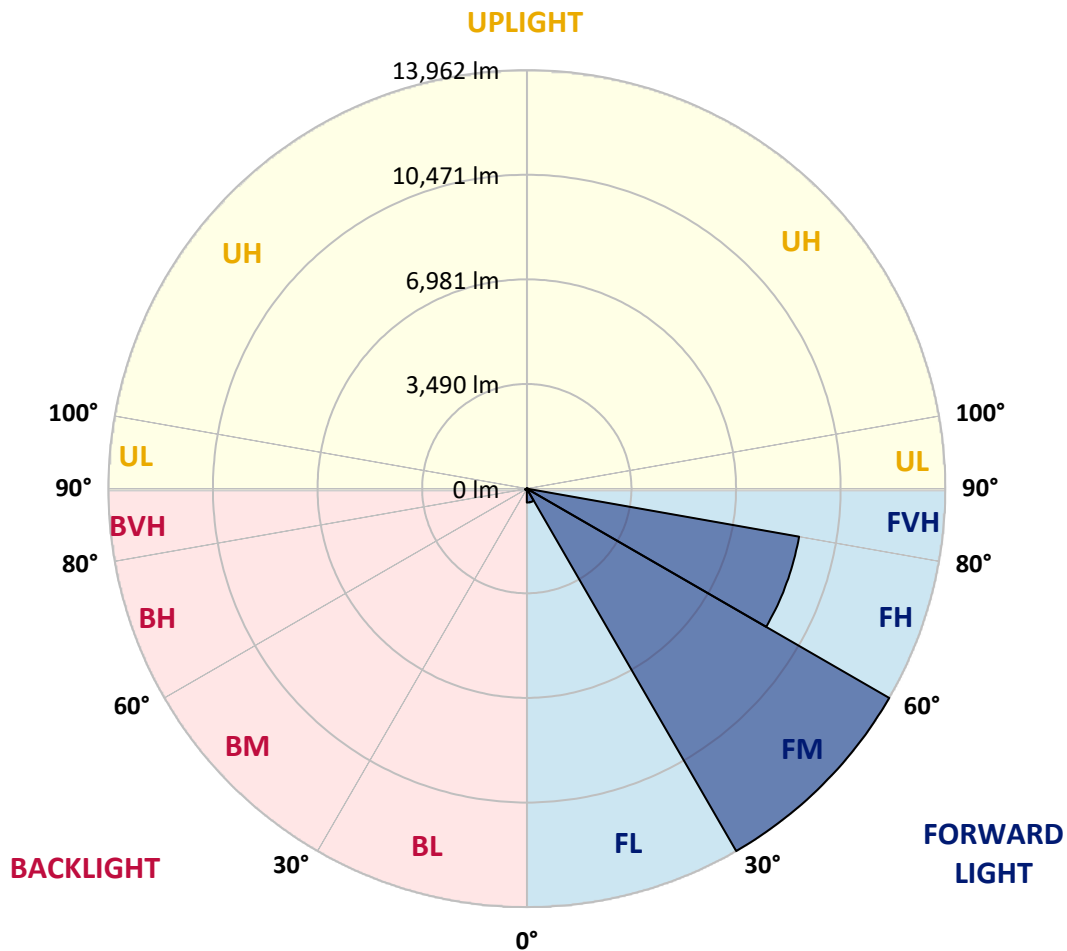
CATALOG NUMBER: NAV-SA5C-750-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	465.7	2.0			
FM	(30°-60°)	13961.9	58.6			
FH	(60°-80°)	9223.5	38.7			G4/12000
FVH	(80°-90°)	43.9	0.2			G1/100
BL	(0°-30°)	21.3	0.1	B0/110		
BM	(30°-60°)	54.9	0.2	B0/220		
BH	(60°-80°)	55.5	0.2	B0/110		G0/110
BVH	(80°-90°)	10.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

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°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	52.3
5°	74.8	74.8	74.8	67.3	67.3	67.3	59.8	59.8	59.8	59.8	59.8
7.5°	89.7	82.2	82.2	74.8	74.8	74.8	67.3	67.3	67.3	67.3	59.8
10°	104.7	97.2	97.2	89.7	89.7	82.2	82.2	74.8	74.8	67.3	67.3
12.5°	119.6	112.1	104.7	97.2	97.2	89.7	89.7	82.2	82.2	74.8	74.8
15°	134.6	127.1	119.6	112.1	104.7	104.7	97.2	89.7	82.2	82.2	74.8
17.5°	157.0	142.0	134.6	119.6	112.1	104.7	97.2	89.7	89.7	82.2	82.2
20°	164.5	149.5	142.0	127.1	119.6	112.1	104.7	97.2	89.7	89.7	82.2
22.5°	194.4	164.5	157.0	142.0	134.6	127.1	112.1	104.7	97.2	89.7	82.2
25°	239.2	194.4	171.9	149.5	142.0	127.1	119.6	104.7	97.2	89.7	82.2
27.5°	291.5	216.8	194.4	164.5	149.5	134.6	119.6	104.7	97.2	89.7	82.2
30°	358.8	254.2	216.8	179.4	164.5	149.5	127.1	112.1	104.7	97.2	82.2
32.5°	500.8	314.0	254.2	194.4	171.9	157.0	134.6	112.1	104.7	97.2	82.2
35°	605.5	381.2	306.5	224.3	194.4	171.9	142.0	112.1	104.7	97.2	82.2
37.5°	702.7	388.7	314.0	239.2	209.3	179.4	142.0	112.1	104.7	97.2	82.2
40°	859.6	403.7	314.0	224.3	201.8	171.9	149.5	119.6	112.1	97.2	89.7
42.5°	1158.6	463.5	336.4	209.3	186.9	171.9	149.5	127.1	112.1	104.7	89.7
45°	1928.6	687.7	456.0	216.8	194.4	171.9	149.5	127.1	119.6	104.7	97.2
47.5°	3281.6	1196.0	710.1	224.3	201.8	171.9	149.5	119.6	112.1	104.7	89.7
50°	4201.0	1532.4	897.0	261.6	224.3	194.4	157.0	119.6	112.1	104.7	97.2
52.5°	4462.7	1629.6	971.8	306.5	261.6	216.8	164.5	119.6	112.1	112.1	104.7
55°	4088.9	1584.7	971.8	358.8	299.0	246.7	186.9	127.1	119.6	119.6	112.1
57.5°	3475.9	1465.1	926.9	388.7	328.9	261.6	201.8	134.6	127.1	127.1	119.6
60°	2863.0	1233.4	837.2	433.6	366.3	299.0	231.7	164.5	157.0	149.5	134.6
62.5°	2272.4	994.2	732.6	463.5	396.2	321.4	254.2	179.4	171.9	164.5	157.0
65°	1711.8	867.1	680.2	485.9	411.1	336.4	261.6	186.9	179.4	179.4	171.9
67.5°	1315.6	792.4	650.3	500.8	426.1	351.3	276.6	201.8	194.4	186.9	179.4
70°	1039.0	732.6	613.0	493.4	426.1	358.8	284.1	216.8	201.8	194.4	179.4
72.5°	867.1	665.3	568.1	470.9	418.6	366.3	314.0	261.6	231.7	209.3	179.4
75°	725.1	598.0	515.8	426.1	388.7	358.8	321.4	284.1	246.7	209.3	171.9
77.5°	478.4	433.6	396.2	358.8	336.4	314.0	284.1	261.6	224.3	194.4	157.0
80°	201.8	186.9	194.4	194.4	194.4	194.4	186.9	186.9	164.5	142.0	112.1
82.5°	44.9	37.4	44.9	44.9	44.9	44.9	37.4	37.4	37.4	29.9	29.9
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°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
5°	59.8	59.8	59.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
7.5°	59.8	59.8	59.8	52.3	52.3	52.3	52.3	44.9	44.9	44.9	44.9
10°	59.8	59.8	59.8	52.3	52.3	52.3	52.3	44.9	44.9	44.9	44.9
12.5°	67.3	67.3	59.8	59.8	52.3	52.3	52.3	44.9	44.9	44.9	44.9
15°	67.3	67.3	59.8	59.8	52.3	52.3	52.3	44.9	44.9	44.9	44.9
17.5°	74.8	67.3	67.3	59.8	52.3	52.3	52.3	44.9	44.9	44.9	44.9
20°	74.8	67.3	67.3	59.8	52.3	52.3	52.3	44.9	44.9	44.9	44.9
22.5°	74.8	67.3	67.3	59.8	52.3	52.3	44.9	44.9	37.4	37.4	29.9
25°	74.8	67.3	67.3	59.8	52.3	52.3	44.9	44.9	37.4	29.9	29.9
27.5°	74.8	67.3	67.3	59.8	52.3	44.9	44.9	37.4	29.9	22.4	22.4
30°	74.8	67.3	67.3	59.8	52.3	44.9	37.4	29.9	22.4	22.4	15.0
32.5°	74.8	67.3	59.8	52.3	44.9	37.4	37.4	29.9	22.4	15.0	15.0
35°	74.8	67.3	59.8	52.3	44.9	37.4	37.4	29.9	22.4	15.0	15.0
37.5°	74.8	67.3	59.8	52.3	44.9	37.4	29.9	22.4	15.0	15.0	7.5
40°	74.8	67.3	59.8	52.3	44.9	37.4	29.9	22.4	15.0	15.0	7.5
42.5°	74.8	67.3	59.8	52.3	44.9	37.4	29.9	22.4	15.0	15.0	7.5
45°	82.2	74.8	67.3	52.3	44.9	37.4	37.4	29.9	22.4	15.0	15.0
47.5°	82.2	74.8	67.3	52.3	44.9	37.4	37.4	29.9	22.4	15.0	15.0
50°	89.7	82.2	74.8	59.8	52.3	44.9	37.4	22.4	15.0	15.0	7.5
52.5°	97.2	89.7	82.2	74.8	67.3	52.3	37.4	22.4	7.5	7.5	7.5
55°	104.7	97.2	97.2	89.7	82.2	59.8	44.9	22.4	0.0	0.0	0.0
57.5°	112.1	104.7	104.7	97.2	89.7	67.3	44.9	22.4	0.0	0.0	0.0
60°	127.1	119.6	112.1	97.2	89.7	67.3	44.9	22.4	0.0	0.0	0.0
62.5°	149.5	134.6	112.1	97.2	74.8	59.8	37.4	22.4	0.0	0.0	0.0
65°	164.5	142.0	119.6	89.7	67.3	52.3	37.4	15.0	0.0	0.0	0.0
67.5°	171.9	142.0	119.6	89.7	59.8	44.9	29.9	15.0	0.0	0.0	0.0
70°	164.5	134.6	112.1	82.2	52.3	37.4	29.9	15.0	0.0	0.0	0.0
72.5°	149.5	127.1	97.2	74.8	44.9	37.4	22.4	15.0	0.0	0.0	0.0
75°	134.6	112.1	82.2	59.8	29.9	22.4	15.0	7.5	0.0	0.0	0.0
77.5°	119.6	97.2	67.3	44.9	15.0	15.0	7.5	7.5	0.0	0.0	0.0
80°	89.7	67.3	44.9	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	22.4	15.0	15.0	7.5	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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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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
5°	44.9	44.9	44.9	44.9	37.4	37.4	37.4	37.4	37.4	37.4	37.4
7.5°	44.9	44.9	44.9	44.9	37.4	37.4	37.4	37.4	29.9	29.9	29.9
10°	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	29.9	29.9	29.9
12.5°	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	29.9	29.9	29.9
15°	37.4	37.4	37.4	37.4	37.4	37.4	37.4	29.9	29.9	22.4	22.4
17.5°	37.4	37.4	37.4	37.4	29.9	29.9	29.9	22.4	22.4	15.0	15.0
20°	37.4	37.4	37.4	29.9	29.9	22.4	22.4	15.0	15.0	7.5	7.5
22.5°	29.9	22.4	22.4	15.0	15.0	7.5	7.5	7.5	0.0	0.0	0.0
25°	22.4	15.0	15.0	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	7.5	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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	44.9	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
5°	37.4	37.4	37.4	37.4	29.9	29.9	29.9	29.9	29.9	29.9	29.9
7.5°	29.9	29.9	29.9	29.9	29.9	29.9	22.4	22.4	22.4	22.4	22.4
10°	29.9	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	15.0	15.0
12.5°	29.9	22.4	22.4	22.4	15.0	15.0	15.0	15.0	15.0	7.5	7.5
15°	22.4	15.0	15.0	15.0	7.5	7.5	7.5	7.5	7.5	0.0	0.0
17.5°	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	7.5	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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	44.9	44.9
5°	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
7.5°	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
10°	15.0	15.0	15.0	15.0	15.0	15.0	7.5	7.5	7.5	7.5	7.5
12.5°	7.5	7.5	7.5	7.5	7.5	7.5	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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	44.9	44.9	44.9	44.9	44.9	52.3	52.3	59.8	59.8	67.3	67.3
5°	29.9	29.9	37.4	37.4	37.4	37.4	44.9	44.9	44.9	52.3	52.3
7.5°	22.4	22.4	22.4	22.4	22.4	29.9	29.9	37.4	37.4	44.9	44.9
10°	7.5	7.5	15.0	15.0	15.0	15.0	22.4	22.4	22.4	29.9	37.4
12.5°	0.0	0.0	7.5	7.5	7.5	7.5	15.0	15.0	15.0	22.4	29.9
15°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	15.0	22.4
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	15.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	74.8	74.8	82.2	82.2	89.7	89.7	97.2	97.2	97.2	97.2	97.2
5°	59.8	59.8	67.3	74.8	74.8	82.2	89.7	89.7	89.7	89.7	89.7
7.5°	52.3	52.3	59.8	67.3	67.3	74.8	82.2	82.2	89.7	89.7	89.7
10°	37.4	44.9	52.3	59.8	59.8	67.3	74.8	74.8	82.2	82.2	82.2
12.5°	29.9	37.4	44.9	52.3	52.3	59.8	67.3	67.3	74.8	74.8	82.2
15°	22.4	29.9	37.4	44.9	44.9	52.3	59.8	59.8	67.3	74.8	82.2
17.5°	15.0	22.4	29.9	37.4	37.4	44.9	52.3	59.8	67.3	67.3	74.8
20°	15.0	15.0	22.4	29.9	29.9	37.4	44.9	52.3	59.8	59.8	67.3
22.5°	7.5	7.5	15.0	22.4	22.4	29.9	37.4	44.9	52.3	52.3	59.8
25°	0.0	0.0	7.5	15.0	15.0	22.4	29.9	29.9	37.4	37.4	44.9
27.5°	0.0	0.0	7.5	7.5	15.0	15.0	22.4	22.4	29.9	29.9	37.4
30°	0.0	0.0	7.5	7.5	15.0	15.0	22.4	22.4	29.9	29.9	29.9
32.5°	0.0	0.0	0.0	7.5	7.5	7.5	15.0	15.0	22.4	22.4	29.9
35°	0.0	0.0	0.0	7.5	7.5	7.5	15.0	15.0	22.4	22.4	22.4
37.5°	0.0	0.0	0.0	7.5	7.5	7.5	15.0	15.0	15.0	15.0	22.4
40°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
55°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5
75°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	15.0	15.0	15.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	15.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	7.5	7.5	7.5	7.5	7.5
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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	97.2	97.2
5°	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	89.7	89.7
7.5°	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	89.7	89.7
10°	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
12.5°	82.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
15°	82.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
17.5°	74.8	82.2	82.2	82.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7
20°	67.3	74.8	74.8	74.8	82.2	82.2	82.2	82.2	89.7	89.7	89.7
22.5°	59.8	67.3	67.3	67.3	74.8	74.8	74.8	74.8	82.2	82.2	82.2
25°	52.3	52.3	59.8	59.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3
27.5°	37.4	44.9	44.9	44.9	52.3	52.3	52.3	52.3	59.8	59.8	59.8
30°	37.4	37.4	37.4	37.4	44.9	44.9	44.9	44.9	52.3	52.3	52.3
32.5°	29.9	37.4	37.4	37.4	44.9	44.9	44.9	44.9	52.3	52.3	52.3
35°	29.9	29.9	29.9	29.9	37.4	37.4	37.4	37.4	44.9	44.9	44.9
37.5°	22.4	29.9	29.9	29.9	37.4	37.4	37.4	37.4	44.9	44.9	44.9
40°	22.4	22.4	22.4	22.4	29.9	29.9	29.9	29.9	37.4	37.4	37.4
42.5°	22.4	22.4	22.4	22.4	29.9	29.9	29.9	29.9	37.4	37.4	37.4
45°	22.4	22.4	22.4	22.4	29.9	29.9	29.9	29.9	37.4	37.4	37.4
47.5°	22.4	22.4	22.4	22.4	29.9	29.9	29.9	29.9	37.4	37.4	37.4
50°	22.4	22.4	22.4	22.4	29.9	29.9	29.9	29.9	37.4	37.4	37.4
52.5°	15.0	15.0	15.0	15.0	22.4	22.4	22.4	22.4	29.9	29.9	29.9
55°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	22.4	22.4	22.4
57.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	22.4	22.4	22.4
60°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
62.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
65°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	7.5	7.5
67.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
70°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
72.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
75°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
77.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
80°	22.4	22.4	22.4	22.4	22.4	15.0	15.0	15.0	15.0	15.0	15.0
82.5°	15.0	22.4	22.4	22.4	22.4	15.0	15.0	15.0	15.0	15.0	15.0
85°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
87.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	97.2	97.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	97.2	97.2
5°	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	97.2	97.2
7.5°	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	97.2	97.2
10°	89.7	89.7	89.7	89.7	82.2	82.2	89.7	89.7	89.7	97.2	97.2
12.5°	89.7	89.7	89.7	89.7	82.2	82.2	89.7	89.7	97.2	97.2	104.7
15°	89.7	89.7	82.2	82.2	82.2	82.2	89.7	89.7	97.2	97.2	104.7
17.5°	89.7	89.7	82.2	82.2	82.2	82.2	89.7	89.7	97.2	97.2	104.7
20°	89.7	89.7	82.2	82.2	82.2	82.2	82.2	82.2	89.7	97.2	97.2
22.5°	82.2	82.2	82.2	82.2	74.8	74.8	82.2	82.2	89.7	97.2	97.2
25°	67.3	74.8	74.8	74.8	74.8	74.8	82.2	82.2	89.7	97.2	97.2
27.5°	59.8	67.3	67.3	67.3	67.3	74.8	74.8	82.2	89.7	97.2	97.2
30°	52.3	59.8	59.8	59.8	67.3	74.8	74.8	82.2	89.7	97.2	97.2
32.5°	52.3	59.8	59.8	59.8	67.3	67.3	74.8	74.8	82.2	89.7	97.2
35°	52.3	52.3	59.8	59.8	59.8	67.3	67.3	74.8	82.2	89.7	97.2
37.5°	52.3	52.3	59.8	59.8	59.8	67.3	67.3	74.8	82.2	89.7	97.2
40°	44.9	52.3	52.3	59.8	59.8	67.3	67.3	74.8	82.2	97.2	104.7
42.5°	44.9	44.9	52.3	52.3	59.8	67.3	67.3	74.8	82.2	97.2	104.7
45°	44.9	52.3	52.3	59.8	67.3	74.8	74.8	82.2	89.7	97.2	104.7
47.5°	44.9	52.3	52.3	59.8	74.8	74.8	82.2	82.2	89.7	97.2	104.7
50°	44.9	52.3	52.3	59.8	82.2	82.2	82.2	82.2	89.7	97.2	104.7
52.5°	37.4	44.9	44.9	52.3	67.3	74.8	82.2	89.7	97.2	104.7	112.1
55°	29.9	37.4	37.4	44.9	59.8	67.3	82.2	97.2	104.7	112.1	119.6
57.5°	29.9	29.9	37.4	37.4	52.3	67.3	89.7	104.7	112.1	119.6	127.1
60°	22.4	22.4	29.9	29.9	44.9	59.8	82.2	104.7	112.1	127.1	134.6
62.5°	15.0	22.4	22.4	29.9	37.4	59.8	82.2	104.7	119.6	134.6	142.0
65°	15.0	15.0	22.4	22.4	37.4	52.3	74.8	89.7	112.1	134.6	157.0
67.5°	22.4	22.4	29.9	29.9	37.4	52.3	74.8	89.7	112.1	142.0	164.5
70°	22.4	22.4	29.9	29.9	44.9	59.8	74.8	89.7	112.1	142.0	164.5
72.5°	22.4	22.4	29.9	29.9	44.9	52.3	67.3	82.2	104.7	127.1	149.5
75°	15.0	22.4	22.4	22.4	37.4	44.9	59.8	74.8	97.2	119.6	142.0
77.5°	15.0	15.0	15.0	15.0	29.9	37.4	52.3	59.8	82.2	104.7	127.1
80°	15.0	15.0	15.0	15.0	22.4	29.9	44.9	52.3	74.8	97.2	119.6
82.5°	15.0	15.0	7.5	7.5	15.0	22.4	29.9	37.4	59.8	74.8	97.2
85°	15.0	15.0	7.5	7.5	7.5	15.0	15.0	22.4	29.9	37.4	44.9
87.5°	15.0	15.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	97.2	97.2	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7	104.7
5°	97.2	104.7	104.7	112.1	112.1	112.1	119.6	119.6	119.6	119.6	119.6
7.5°	97.2	104.7	104.7	112.1	112.1	112.1	119.6	119.6	119.6	127.1	127.1
10°	97.2	104.7	104.7	112.1	112.1	119.6	127.1	127.1	134.6	134.6	134.6
12.5°	104.7	112.1	112.1	119.6	119.6	127.1	134.6	134.6	142.0	149.5	149.5
15°	104.7	112.1	119.6	119.6	127.1	134.6	142.0	142.0	149.5	157.0	164.5
17.5°	104.7	112.1	119.6	119.6	127.1	134.6	149.5	157.0	164.5	179.4	186.9
20°	104.7	112.1	119.6	119.6	127.1	142.0	149.5	164.5	171.9	186.9	201.8
22.5°	104.7	112.1	119.6	127.1	134.6	149.5	164.5	171.9	186.9	209.3	224.3
25°	104.7	112.1	119.6	127.1	134.6	149.5	164.5	179.4	194.4	224.3	254.2
27.5°	104.7	112.1	127.1	134.6	142.0	157.0	179.4	194.4	209.3	261.6	314.0
30°	104.7	112.1	127.1	134.6	142.0	164.5	186.9	201.8	224.3	314.0	396.2
32.5°	104.7	119.6	127.1	142.0	149.5	171.9	201.8	224.3	246.7	373.8	493.4
35°	104.7	119.6	127.1	142.0	149.5	179.4	209.3	239.2	269.1	456.0	642.9
37.5°	104.7	119.6	127.1	142.0	149.5	194.4	239.2	284.1	328.9	523.3	717.6
40°	112.1	127.1	134.6	149.5	157.0	201.8	246.7	291.5	336.4	530.7	725.1
42.5°	112.1	127.1	134.6	149.5	157.0	194.4	239.2	276.6	314.0	530.7	747.5
45°	112.1	127.1	142.0	149.5	164.5	201.8	239.2	269.1	306.5	583.1	852.2
47.5°	112.1	127.1	142.0	149.5	164.5	201.8	239.2	276.6	314.0	769.9	1218.5
50°	112.1	127.1	142.0	149.5	164.5	209.3	254.2	299.0	343.9	1151.2	1958.5
52.5°	119.6	127.1	142.0	149.5	157.0	209.3	261.6	314.0	366.3	1495.0	2616.3
55°	127.1	134.6	142.0	149.5	157.0	224.3	291.5	358.8	426.1	1607.2	2780.8
57.5°	134.6	142.0	149.5	149.5	157.0	239.2	328.9	411.1	493.4	1599.7	2698.5
60°	142.0	149.5	157.0	164.5	171.9	254.2	343.9	426.1	508.3	1450.2	2392.1
62.5°	157.0	171.9	186.9	194.4	209.3	291.5	366.3	448.5	523.3	1188.5	1846.4
65°	179.4	194.4	201.8	216.8	224.3	299.0	381.2	456.0	530.7	986.7	1435.2
67.5°	186.9	201.8	209.3	224.3	231.7	306.5	381.2	456.0	530.7	837.2	1136.2
70°	186.9	201.8	216.8	224.3	239.2	314.0	381.2	456.0	523.3	725.1	926.9
72.5°	171.9	194.4	209.3	231.7	246.7	314.0	373.8	441.0	500.8	642.9	784.9
75°	164.5	194.4	216.8	246.7	269.1	314.0	366.3	411.1	456.0	560.6	665.3
77.5°	149.5	186.9	224.3	261.6	299.0	328.9	351.3	381.2	403.7	470.9	538.2
80°	142.0	179.4	216.8	254.2	291.5	306.5	314.0	328.9	336.4	343.9	351.3
82.5°	112.1	142.0	171.9	194.4	224.3	209.3	201.8	186.9	171.9	164.5	157.0
85°	52.3	59.8	59.8	67.3	67.3	67.3	59.8	59.8	52.3	44.9	37.4
87.5°	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	104.7	104.7	104.7	104.7	97.2	97.2	97.2	97.2	89.7	89.7	89.7
5°	119.6	119.6	119.6	119.6	112.1	112.1	112.1	112.1	104.7	104.7	104.7
7.5°	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1	127.1
10°	142.0	142.0	142.0	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5
12.5°	157.0	157.0	164.5	164.5	171.9	171.9	179.4	179.4	186.9	186.9	186.9
15°	171.9	179.4	186.9	194.4	194.4	201.8	209.3	216.8	224.3	231.7	239.2
17.5°	201.8	209.3	224.3	239.2	254.2	269.1	291.5	321.4	343.9	366.3	396.2
20°	224.3	246.7	291.5	343.9	388.7	433.6	545.7	657.8	769.9	882.1	994.2
22.5°	269.1	314.0	463.5	620.4	769.9	919.4	1270.8	1622.1	1966.0	2317.3	2631.3
25°	358.8	456.0	799.8	1143.7	1480.1	1823.9	2451.9	3087.2	3715.2	4343.1	4926.1
27.5°	493.4	672.8	1233.4	1801.5	2362.1	2922.8	3834.8	4754.2	5666.2	6585.6	7400.4
30°	687.7	979.2	1816.5	2661.2	3498.4	4335.6	5486.8	6645.4	7796.6	8947.8	9695.3
32.5°	934.4	1368.0	2429.4	3490.9	4552.4	5613.8	6884.6	8155.4	9418.7	10689.5	11481.8
35°	1196.0	1749.2	3027.4	4313.2	5591.4	6877.1	8215.2	9553.3	10891.3	12229.4	13201.1
37.5°	1345.5	1973.4	3490.9	5008.4	6518.3	8035.8	9500.9	10973.5	12438.7	13903.8	15084.9
40°	1487.6	2242.5	3991.7	5740.9	7490.1	9239.3	10951.1	12662.9	14374.7	16086.5	17604.0
42.5°	1696.9	2646.2	4686.9	6727.6	8760.9	10801.6	13051.6	15309.1	17559.1	19809.2	22141.4
45°	2130.4	3408.7	6054.9	8701.1	11339.8	13986.0	17177.9	20377.3	23569.2	26768.5	29758.6
47.5°	3176.9	5128.0	8738.5	12349.0	15959.5	19570.0	23247.7	26925.5	30603.3	34281.1	37839.2
50°	4918.7	7871.3	12386.3	16901.3	21408.8	25923.8	29594.1	33264.4	36927.3	40597.6	44133.3
52.5°	6555.7	10495.1	15346.5	20205.3	25056.7	29915.6	33167.3	36419.0	39670.7	42922.4	46346.0
55°	7116.3	11444.5	16355.6	21274.3	26185.5	31104.1	34236.2	37375.8	40507.9	43640.0	47190.7
57.5°	6623.0	10547.4	15496.0	20444.6	25385.6	30334.2	33832.6	37338.4	40836.8	44342.6	48147.5
60°	5546.6	8693.6	13888.8	19091.6	24286.8	29482.0	33428.9	37375.8	41322.7	45269.5	49066.9
62.5°	4395.4	6936.9	12438.7	17940.4	23442.1	28943.8	32958.0	36979.6	40993.8	45007.9	47923.2
65°	3371.3	5307.4	10719.4	16138.9	21550.9	26970.4	30259.4	33556.0	36845.0	40141.6	42159.9
67.5°	2504.2	3872.1	8603.9	13343.2	18074.9	22806.7	25228.7	27658.1	30080.0	32509.5	34079.2
70°	1846.4	2758.3	5980.1	9201.9	12416.2	15638.0	17858.1	20078.3	22290.9	24511.0	26140.6
72.5°	1278.3	1764.1	3692.7	5628.8	7557.4	9486.0	11736.0	13986.0	16228.6	18478.6	20332.4
75°	874.6	1083.9	1988.4	2892.9	3797.4	4701.9	6406.2	8110.5	9814.9	11519.2	12498.5
77.5°	650.3	762.5	1031.6	1308.2	1577.3	1846.4	2175.3	2504.2	2833.1	3162.0	3588.1
80°	358.8	358.8	396.2	426.1	463.5	493.4	583.1	680.2	769.9	867.1	986.7
82.5°	164.5	171.9	186.9	201.8	209.3	224.3	239.2	254.2	269.1	284.1	284.1
85°	44.9	52.3	52.3	44.9	44.9	37.4	37.4	44.9	44.9	44.9	44.9
87.5°	7.5	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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	89.7	82.2	82.2	82.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8
5°	104.7	104.7	104.7	104.7	97.2	97.2	97.2	97.2	97.2	89.7	89.7
7.5°	127.1	119.6	119.6	119.6	119.6	119.6	119.6	119.6	119.6	112.1	112.1
10°	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5	142.0	142.0
12.5°	186.9	186.9	186.9	186.9	194.4	194.4	186.9	186.9	186.9	179.4	179.4
15°	246.7	254.2	261.6	261.6	269.1	269.1	269.1	261.6	261.6	254.2	246.7
17.5°	418.6	441.0	470.9	500.8	530.7	553.2	553.2	538.2	523.3	508.3	493.4
20°	1113.8	1225.9	1345.5	1465.1	1592.2	1681.9	1622.1	1577.3	1532.4	1480.1	1435.2
22.5°	2952.7	3266.6	3588.1	3812.3	4036.6	4193.6	4066.5	3819.8	3573.1	3333.9	3087.2
25°	5509.2	6084.8	6667.8	6907.0	7153.7	7333.1	7250.9	6877.1	6503.4	6137.1	5763.3
27.5°	8215.2	9022.5	9837.3	10046.6	10255.9	10412.9	10383.0	9897.1	9411.2	8925.3	8439.5
30°	10442.8	11190.3	11937.8	12147.1	12356.4	12498.5	12341.5	11855.6	11369.7	10883.8	10397.9
32.5°	12281.7	13074.0	13873.9	14150.5	14427.1	14613.9	14427.1	13844.0	13260.9	12685.3	12102.3
35°	14172.9	15137.2	16109.0	16460.3	16811.6	17035.9	16721.9	16004.3	15286.7	14576.6	13858.9
37.5°	16265.9	17439.5	18620.6	19099.0	19584.9	19921.3	19682.1	18785.1	17880.6	16983.6	16079.1
40°	19128.9	20646.4	22171.3	23031.0	23883.1	24488.6	24062.5	23023.5	21977.0	20937.9	19891.4
42.5°	24481.1	26813.4	29145.6	30379.0	31605.0	32494.5	32016.1	30737.8	29459.6	28181.3	26903.1
45°	32748.7	35731.2	38721.3	40522.8	42331.8	43662.4	43109.2	41502.1	39887.4	38280.3	36673.1
47.5°	41397.4	44955.6	48513.8	49949.0	51391.7	52513.0	52378.4	50375.1	48371.7	46375.9	44372.5
50°	47676.5	51212.3	54748.0	55981.4	57222.3	58141.8	57797.9	55248.9	52692.4	50143.4	47586.8
52.5°	49769.6	53185.7	56609.4	58082.0	59554.6	60653.4	60234.8	57364.4	54493.9	51630.9	48760.4
55°	50741.4	54292.1	57842.8	59636.8	61438.3	62753.9	62148.5	59001.4	55846.9	52699.9	49545.3
57.5°	51952.3	55757.2	59562.0	61528.0	63494.0	64914.3	64106.9	60847.8	57588.6	54336.9	51077.7
60°	52864.3	56654.2	60451.6	62028.9	63613.6	64719.9	63942.5	60773.0	57596.1	54426.6	51257.2
62.5°	50846.0	53761.3	56676.6	57850.2	59023.8	59876.0	59435.0	56430.0	53424.9	50419.9	47414.9
65°	44185.7	46203.9	48229.7	49022.1	49807.0	50412.5	50277.9	47743.8	45209.7	42683.1	40149.1
67.5°	35656.5	37226.3	38803.5	39924.8	41053.6	41928.2	41831.0	39521.2	37211.3	34901.5	32591.7
70°	27777.7	29407.3	31036.9	32449.7	33869.9	34968.8	34826.8	32681.4	30528.5	28383.2	26230.3
72.5°	22193.7	24047.6	25901.4	26708.7	27516.1	28084.2	27665.6	26043.4	24413.9	22791.8	21162.2
75°	13477.7	14449.5	15428.7	15421.2	15421.2	15331.5	14912.9	13986.0	13059.1	12132.2	11205.3
77.5°	4014.2	4440.2	4866.3	5277.5	5696.1	6010.0	5927.8	5441.9	4948.6	4462.7	3969.3
80°	1106.3	1218.5	1338.1	1390.4	1442.7	1510.0	1681.9	1562.3	1442.7	1330.6	1211.0
82.5°	284.1	284.1	284.1	276.6	269.1	254.2	231.7	216.8	201.8	186.9	171.9
85°	44.9	37.4	37.4	37.4	29.9	29.9	29.9	29.9	22.4	22.4	15.0
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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
2.5°	74.8	74.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	59.8
5°	89.7	89.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	74.8
7.5°	112.1	112.1	104.7	104.7	104.7	104.7	97.2	97.2	97.2	97.2	89.7
10°	142.0	134.6	134.6	127.1	127.1	127.1	119.6	119.6	119.6	112.1	112.1
12.5°	179.4	171.9	171.9	164.5	157.0	157.0	149.5	142.0	134.6	134.6	127.1
15°	239.2	231.7	224.3	216.8	209.3	194.4	186.9	171.9	164.5	157.0	149.5
17.5°	456.0	418.6	381.2	343.9	314.0	284.1	254.2	224.3	209.3	194.4	179.4
20°	1270.8	1098.8	934.4	769.9	665.3	560.6	456.0	351.3	306.5	269.1	224.3
22.5°	2750.9	2407.0	2070.6	1726.8	1450.2	1181.1	904.5	627.9	523.3	426.1	321.4
25°	5113.0	4455.2	3804.9	3147.0	2623.8	2100.5	1577.3	1054.0	859.6	665.3	470.9
27.5°	7587.3	6735.1	5882.9	5030.8	4201.0	3363.8	2526.6	1696.9	1360.5	1031.6	695.2
30°	9493.4	8589.0	7691.9	6787.4	5740.9	4694.4	3640.4	2593.9	2063.1	1532.4	994.2
32.5°	11130.5	10151.3	9179.5	8200.2	6989.3	5778.3	4567.3	3356.3	2691.1	2025.8	1353.0
35°	12752.6	11638.8	10532.5	9418.7	8118.0	6817.3	5516.7	4216.0	3371.3	2526.6	1674.4
37.5°	14726.1	13365.6	12012.6	10659.6	9321.5	7990.9	6652.9	5314.8	4238.4	3169.5	2093.0
40°	18164.6	16430.4	14703.6	12969.4	11407.1	9852.3	8289.9	6727.6	5374.6	4021.6	2661.2
42.5°	24727.8	22552.5	20384.8	18209.5	16049.2	13888.8	11721.0	9560.7	7632.1	5711.0	3782.4
45°	33884.9	31096.7	28315.9	25527.7	22866.5	20212.8	17551.7	14890.5	11960.3	9030.0	6092.3
47.5°	41322.7	38265.3	35215.5	32158.1	29205.4	26260.2	23307.5	20354.9	16602.3	12857.3	9104.7
50°	44679.0	41763.7	38855.9	35940.6	32980.4	30012.8	27045.1	24085.0	19779.3	15481.0	11175.4
52.5°	45807.8	42847.6	39894.9	36934.7	33997.0	31059.3	28121.5	25183.8	20706.2	16236.0	11758.4
55°	46428.2	43303.6	40186.4	37061.8	33899.8	30730.4	27560.9	24398.9	19943.7	15496.0	11040.8
57.5°	47684.0	44282.8	40889.1	37487.9	33884.9	30281.9	26671.4	23068.3	18672.9	14277.5	9882.2
60°	47915.8	44566.9	41225.5	37884.1	33899.8	29915.6	25923.8	21939.6	17574.1	13216.1	8850.6
62.5°	44619.2	41823.5	39035.3	36239.6	32247.8	28256.1	24256.9	20265.2	16086.5	11907.9	7721.8
65°	37734.6	35320.1	32913.1	30498.6	27239.5	23987.8	20728.6	17469.4	13739.3	10016.7	6286.6
67.5°	30229.5	27867.4	25512.7	23150.6	20698.7	18254.3	15802.5	13350.6	10472.7	7594.8	4716.8
70°	23965.4	21692.9	19427.9	17155.5	14987.7	12812.4	10637.1	8469.4	6682.8	4903.7	3117.1
72.5°	18994.4	16819.1	14651.3	12476.0	10510.1	8544.1	6578.1	4612.2	3722.6	2840.6	1951.0
75°	10076.5	8947.8	7826.5	6697.7	5591.4	4477.6	3363.8	2257.5	1906.2	1554.8	1196.0
77.5°	3475.9	2982.6	2496.7	2003.3	1667.0	1330.6	994.2	657.8	620.4	590.5	553.2
80°	1054.0	897.0	740.0	583.1	515.8	448.5	381.2	314.0	291.5	269.1	239.2
82.5°	164.5	149.5	142.0	127.1	119.6	119.6	112.1	104.7	89.7	82.2	67.3
85°	15.0	7.5	7.5	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: P1067767

CATALOG NUMBER: NAV-SA5C-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: P1067767

CATALOG NUMBER: NAV-SA5C-750-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	67.3	67.3
2.5°	59.8	59.8
5°	74.8	74.8
7.5°	89.7	89.7
10°	104.7	104.7
12.5°	119.6	119.6
15°	142.0	134.6
17.5°	164.5	157.0
20°	179.4	164.5
22.5°	216.8	186.9
25°	276.6	231.7
27.5°	358.8	284.1
30°	463.5	358.8
32.5°	687.7	500.8
35°	829.7	605.5
37.5°	1016.6	702.7
40°	1308.2	852.2
42.5°	1853.8	1158.6
45°	3162.0	1921.1
47.5°	5359.7	3274.1
50°	6869.7	4201.0
52.5°	7288.3	4455.2
55°	6593.1	4088.9
57.5°	5486.8	3475.9
60°	4492.6	2863.0
62.5°	3543.2	2265.0
65°	2556.5	1711.8
67.5°	1838.9	1315.6
70°	1338.1	1031.6
72.5°	1061.5	859.6
75°	844.7	717.6
77.5°	523.3	478.4
80°	216.8	201.8
82.5°	52.3	44.9
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: P1067767

CATALOG NUMBER: NAV-SA5C-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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

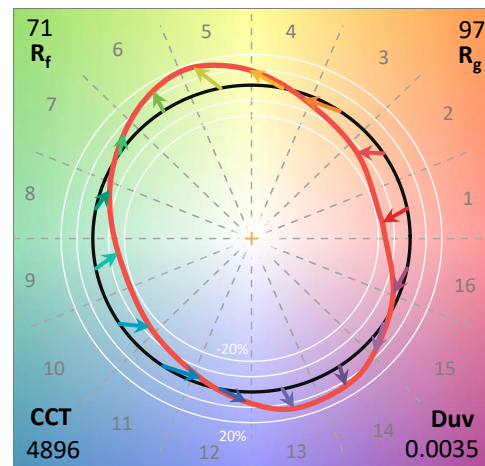
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

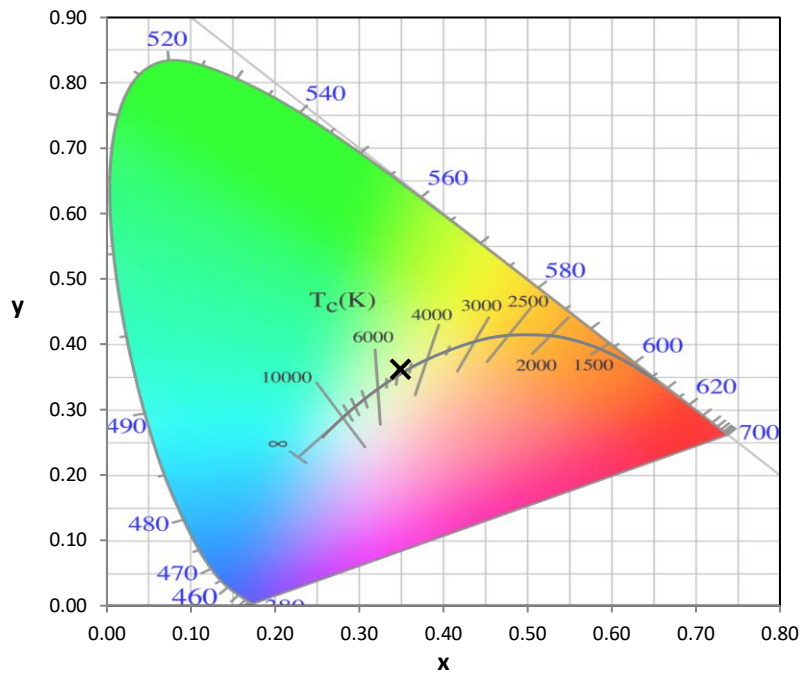
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

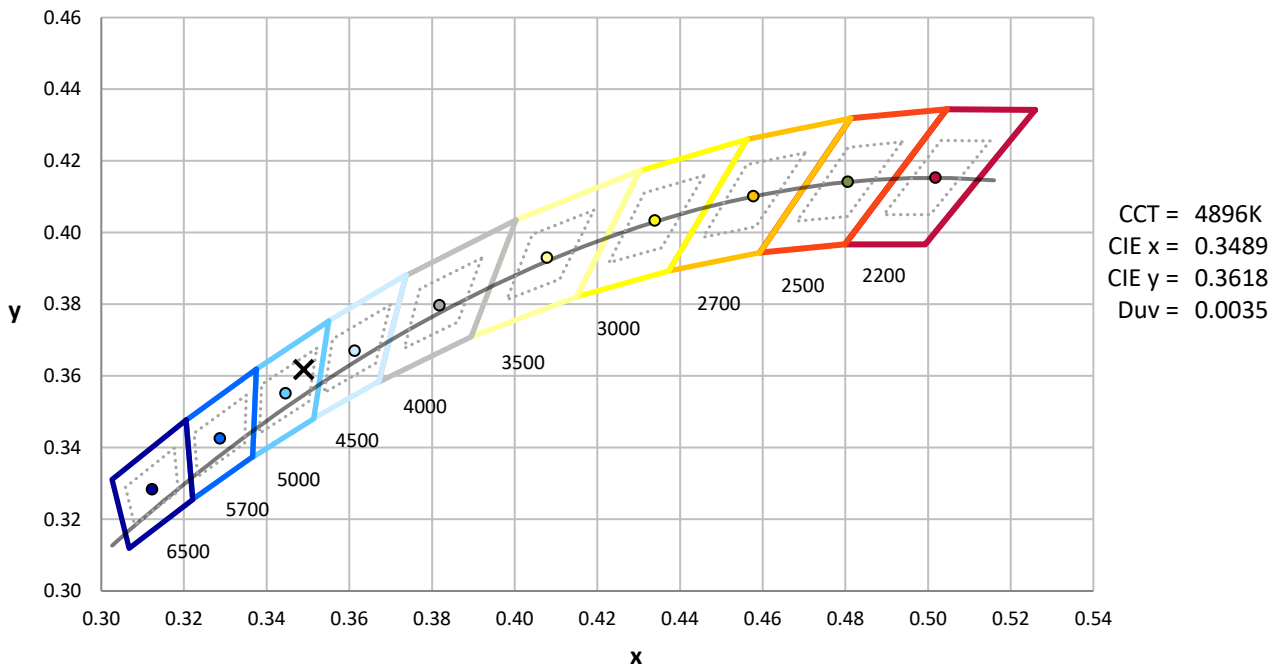
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



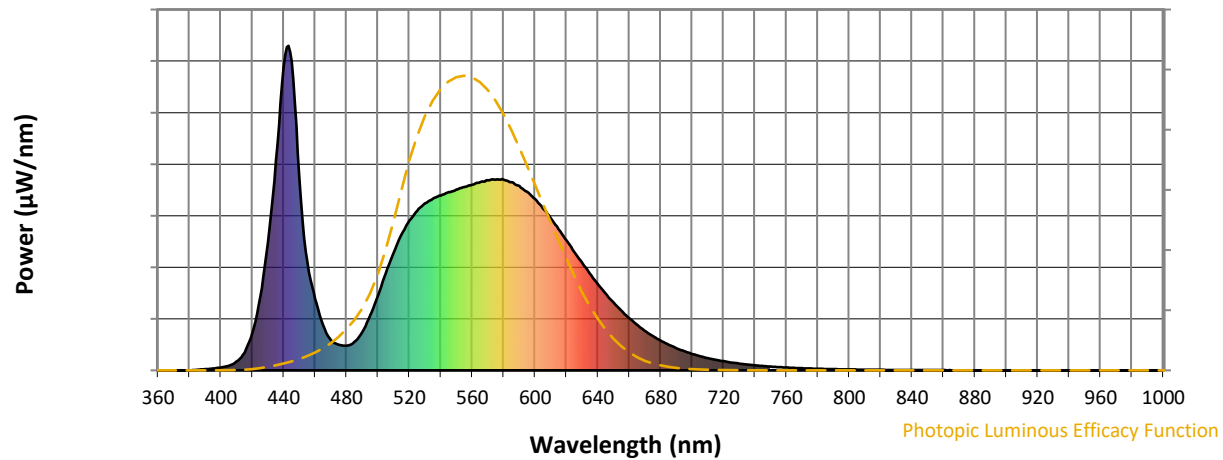
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

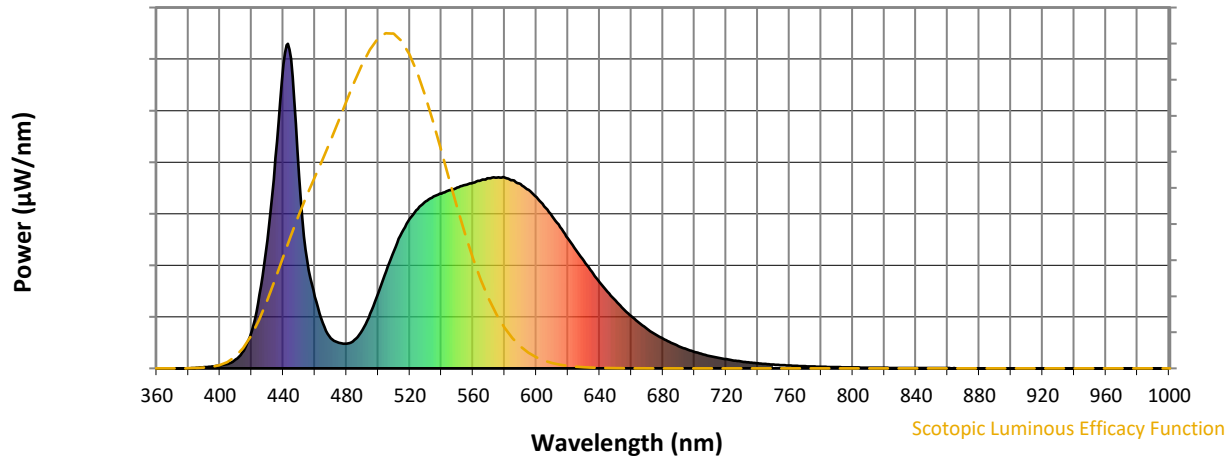


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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

Scotopic Flux vs. Wavelength



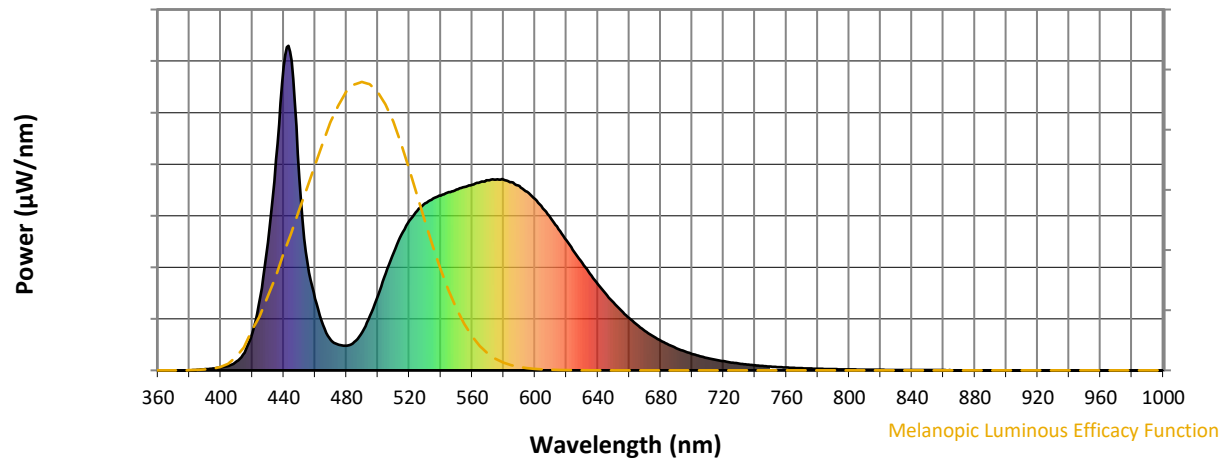
Scotopic Lumens: NR

S/P: 1.7

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

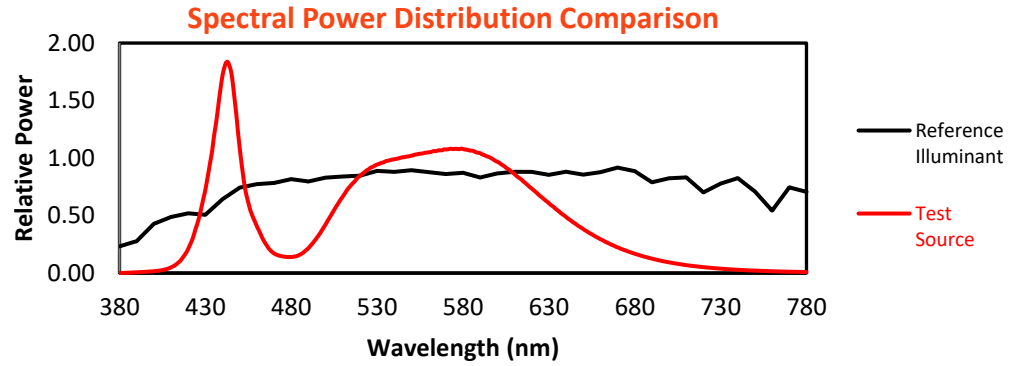
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	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			

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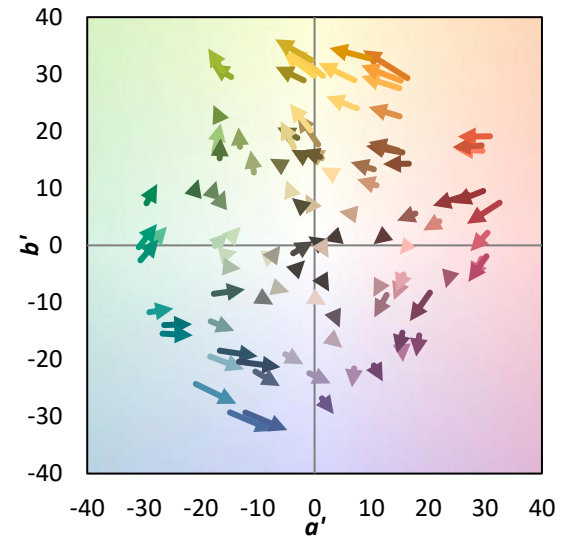
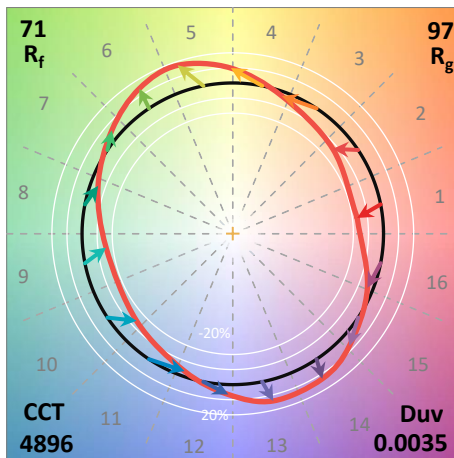
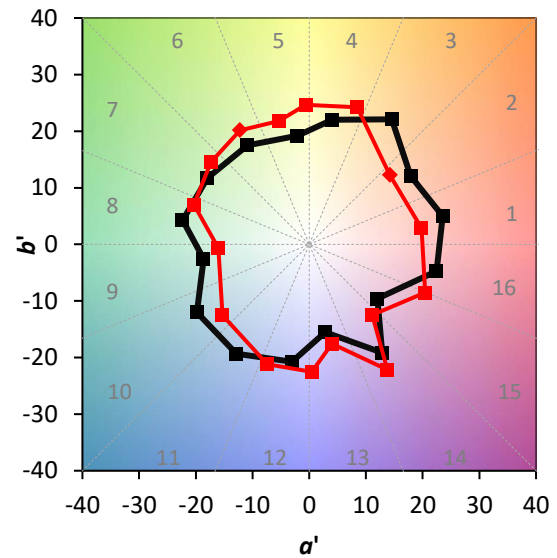
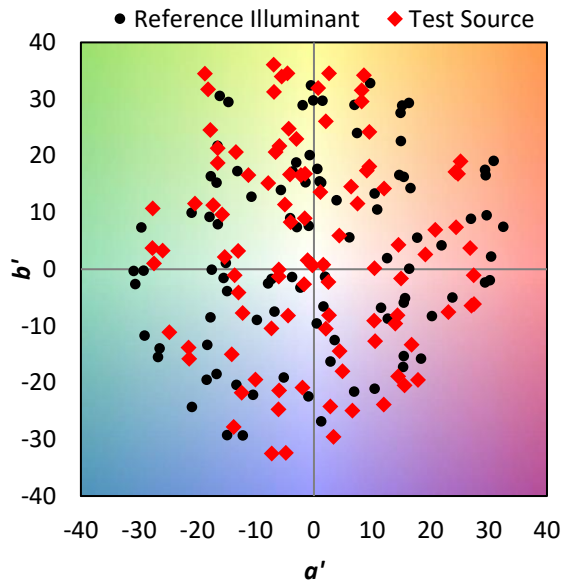
TM-30-18

Summary

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

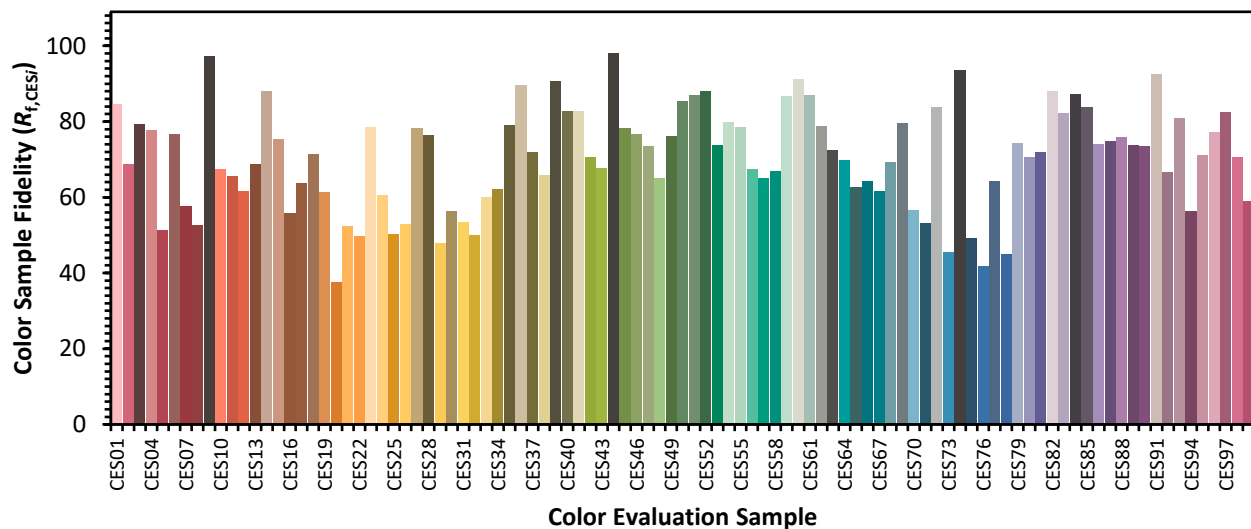


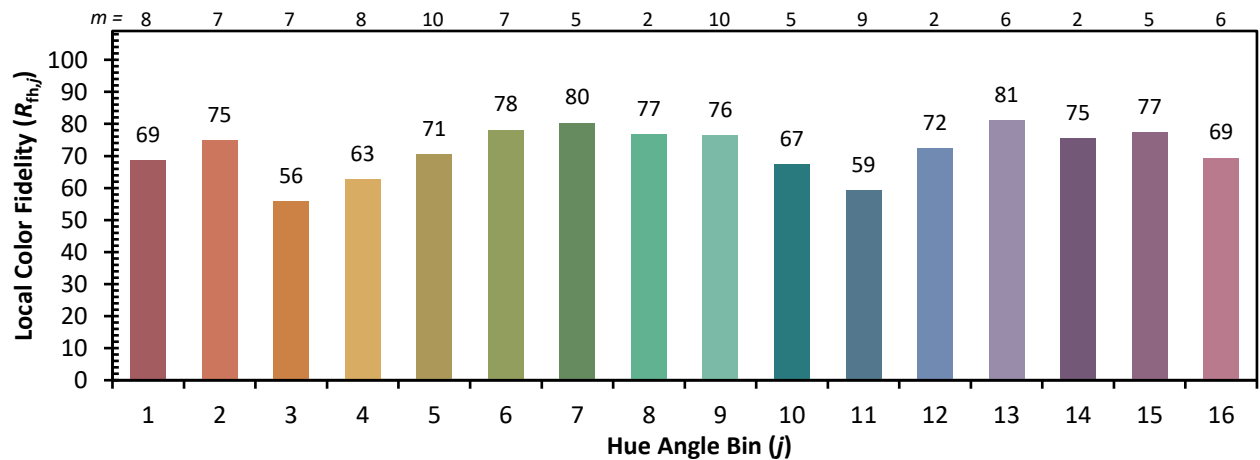
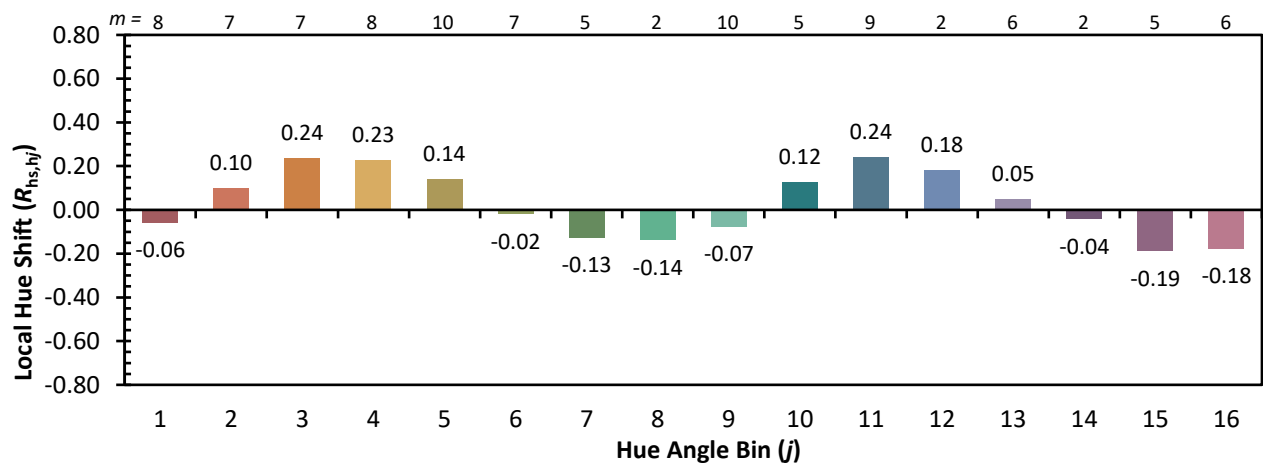
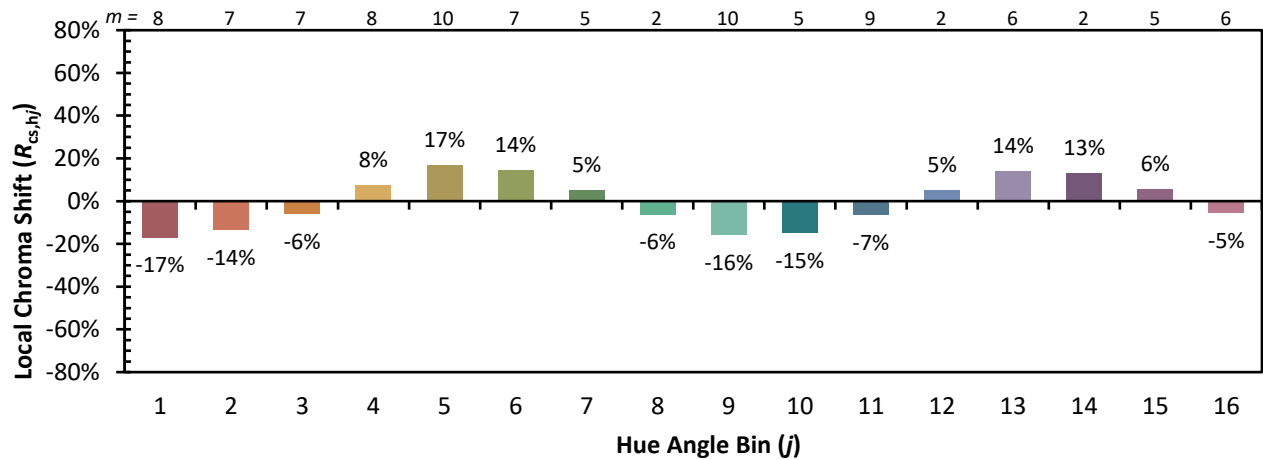
Color Vector Graphics



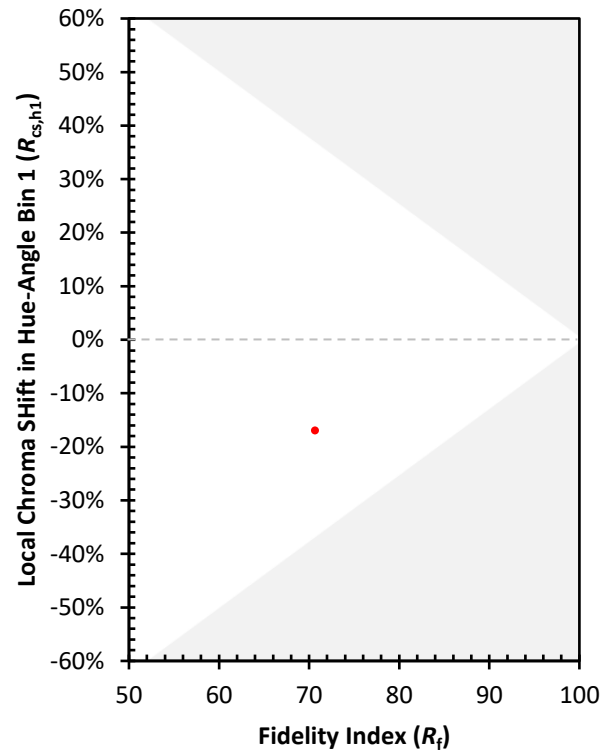
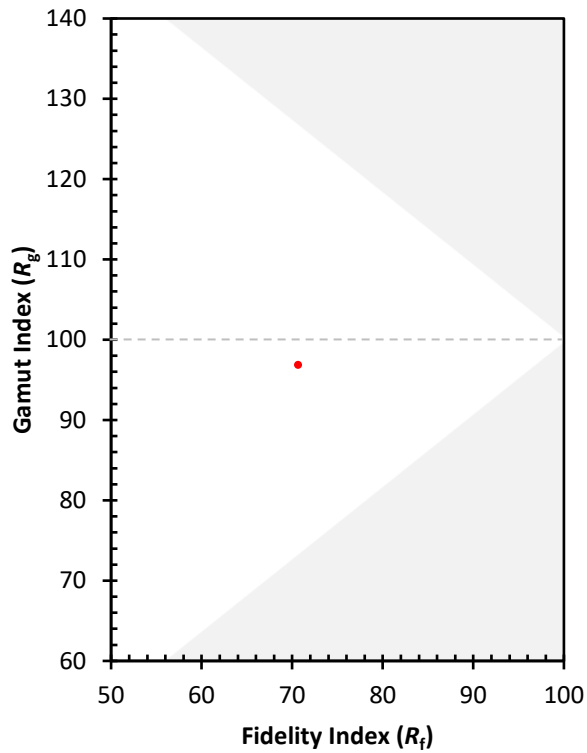
Individual Sample Fidelity Index ($R_{f,i}$)

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)