

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: P1067695

Luminaire Tested: **NAV-SA5C-727-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067695
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA5C-727-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE
70CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19927.4 lumens
Efficiency: N/A
Efficacy: 84.4 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



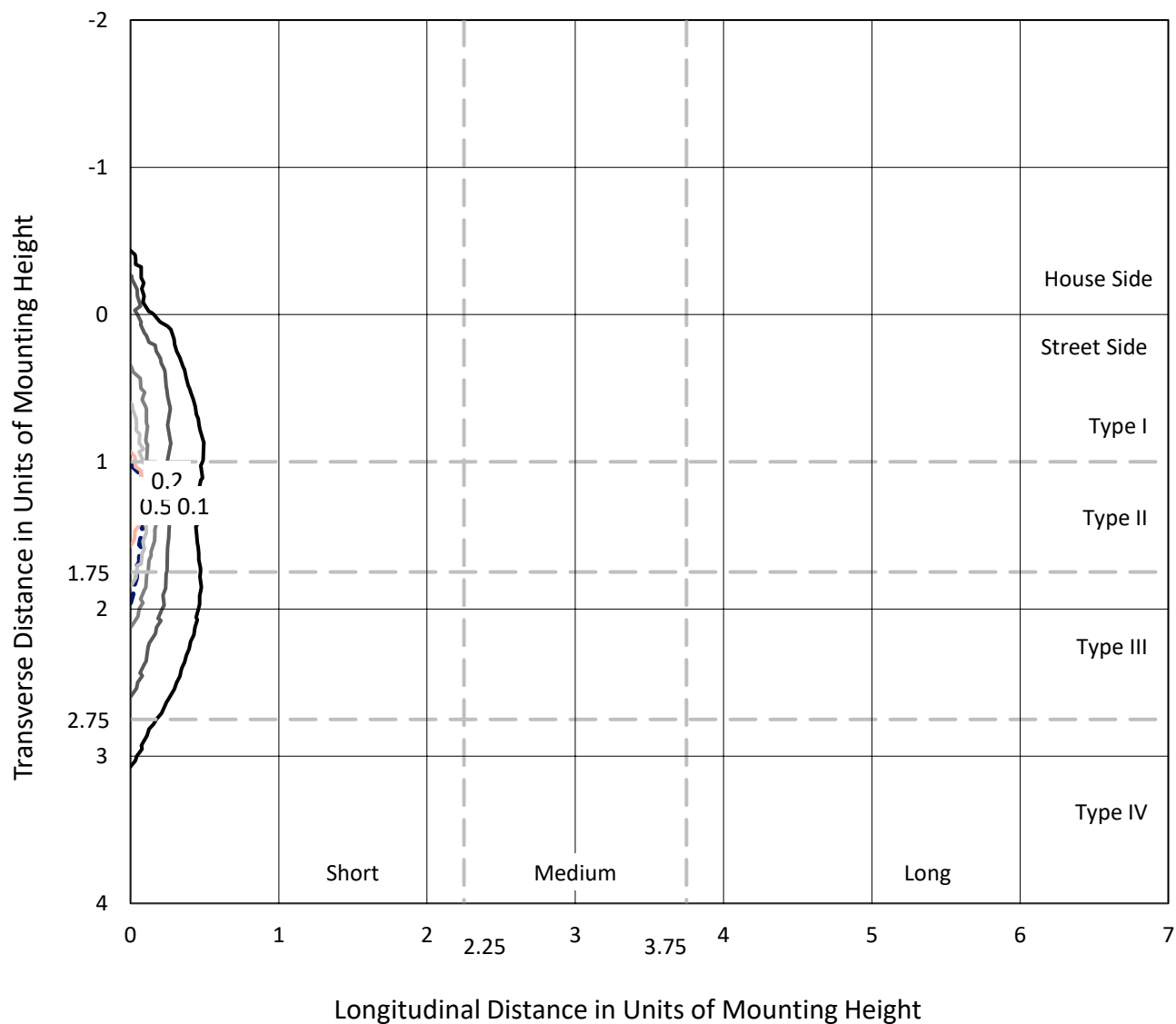
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

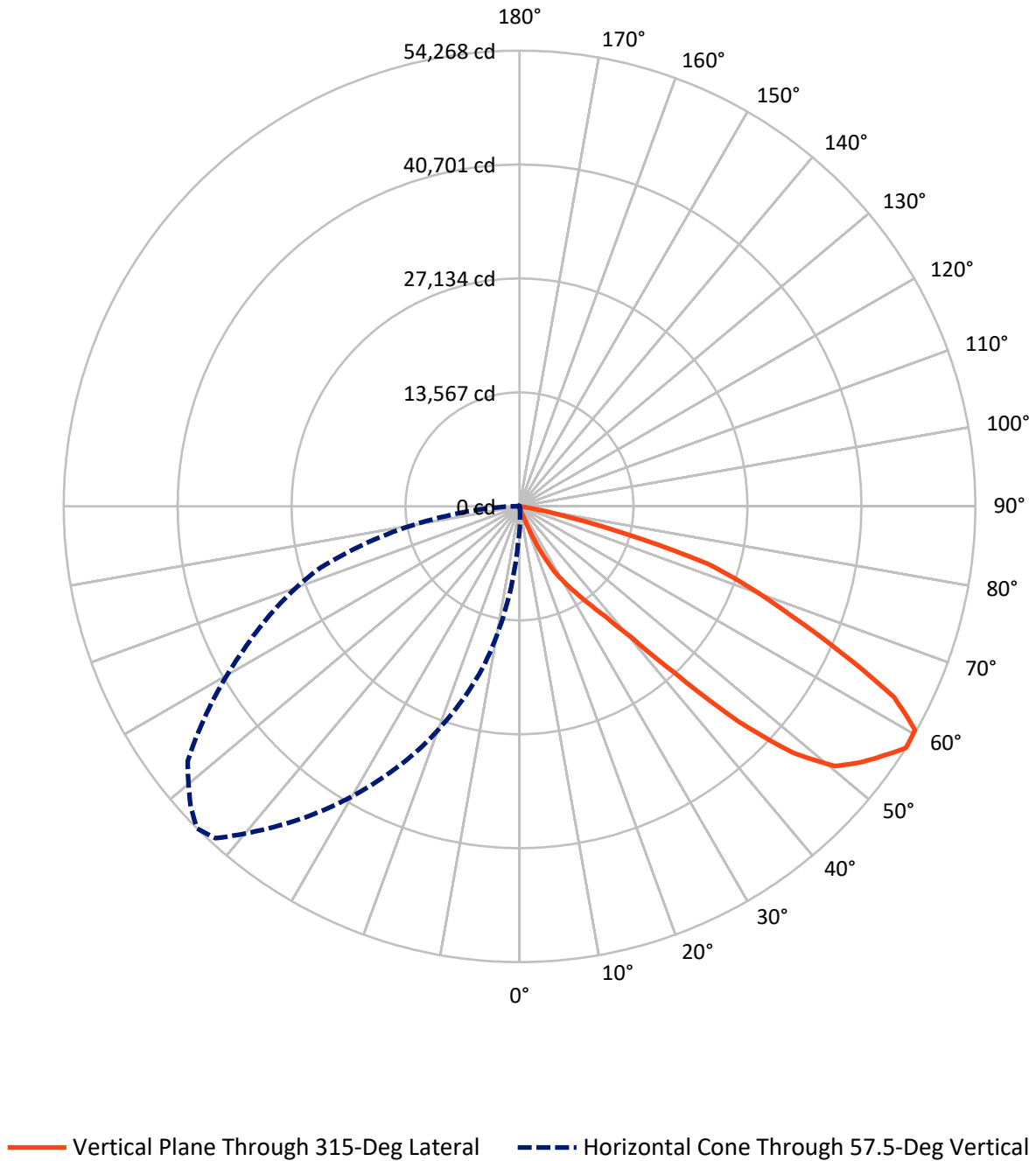


Based on 15 foot mounting height. Maximum calculated value = 3.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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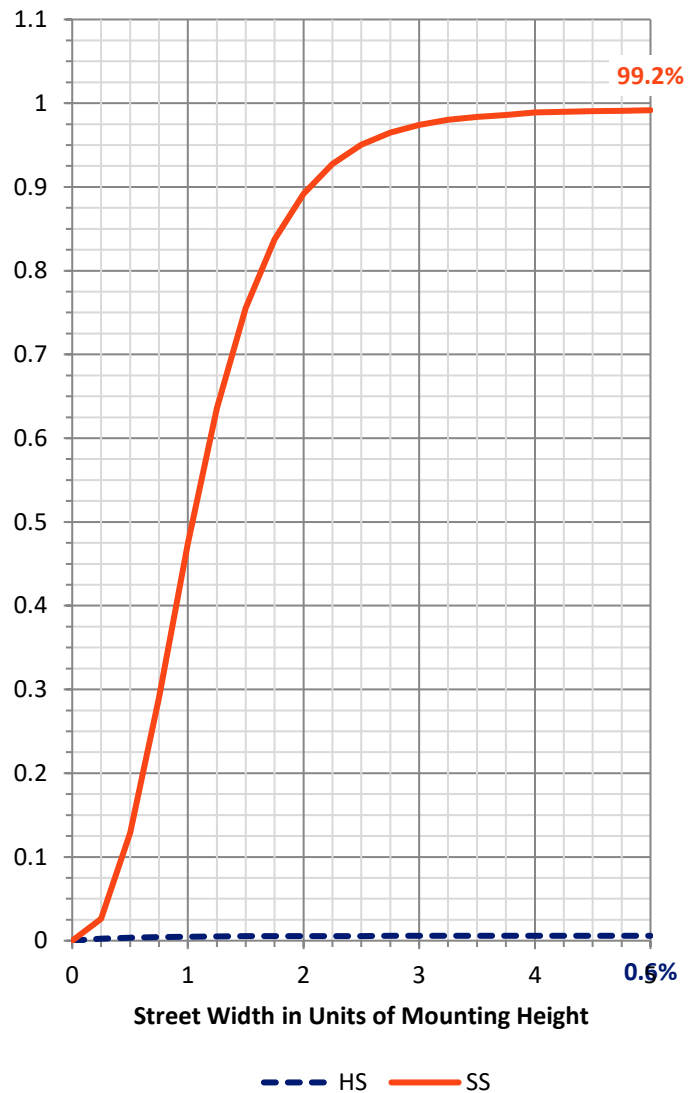
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	118.5	0.0	118.5
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	19808.9	0.0	19808.9
	% Fixture	99.4	0.0	99.4
Total	Lumens	19927.4	0.0	19927.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.9	0.0
10°-20°	29.2	0.1
20°-30°	371.9	1.9
30°-40°	1253.5	6.3
40°-50°	3785.6	19.0
50°-60°	6679.0	33.5
60°-70°	5884.2	29.5
70°-80°	1873.1	9.4
80°-90°	45.1	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	19927.4	100.0
0°-180°	19927.4	100.0



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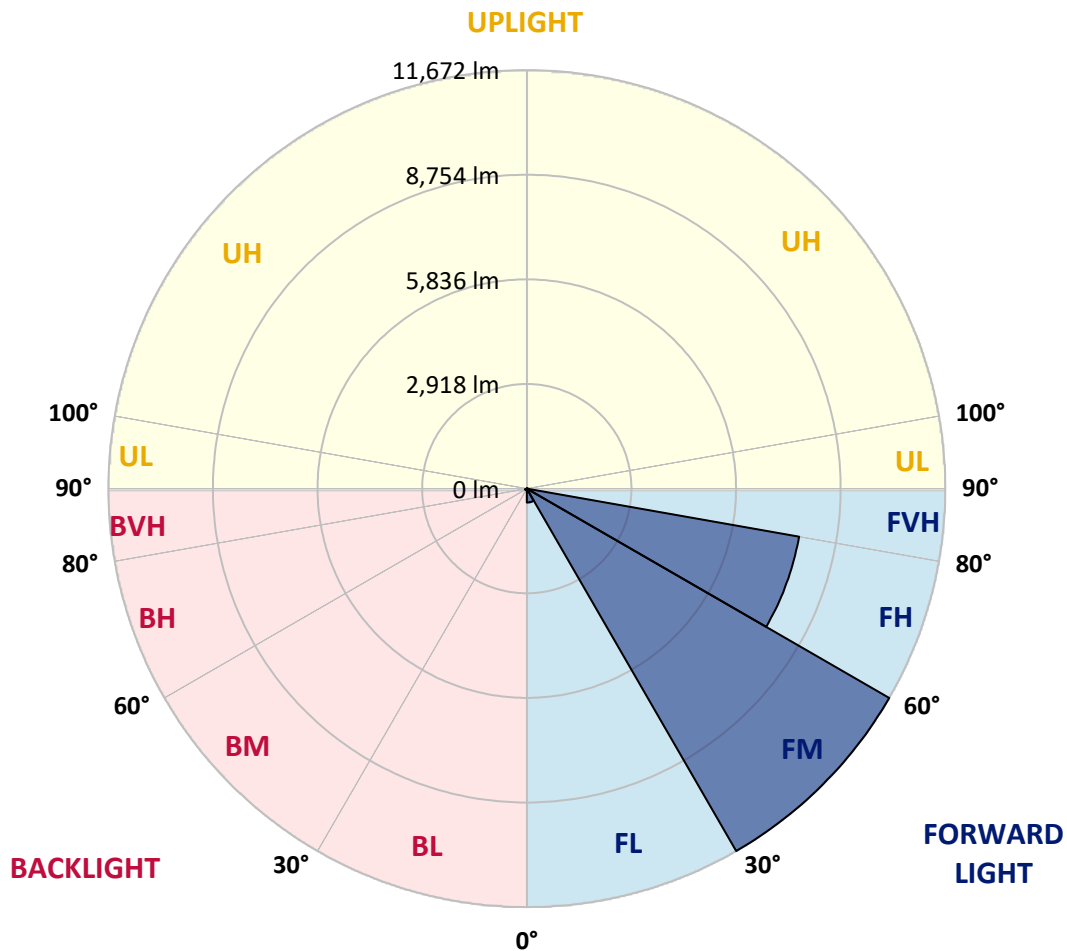
CATALOG NUMBER: NAV-SA5C-727-U-RBC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	389.3	2.0			
FM	(30°-60°)	11672.1	58.6			
FH	(60°-80°)	7710.8	38.7			G4/12000
FVH	(80°-90°)	36.7	0.2			G1/100
BL	(0°-30°)	17.8	0.1	B0/110		
BM	(30°-60°)	45.9	0.2	B0/220		
BH	(60°-80°)	46.4	0.2	B0/110		G0/110
BVH	(80°-90°)	8.4	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-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°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	43.7
5°	62.5	62.5	62.5	56.2	56.2	56.2	50.0	50.0	50.0	50.0	50.0
7.5°	75.0	68.7	68.7	62.5	62.5	62.5	56.2	56.2	56.2	56.2	50.0
10°	87.5	81.2	81.2	75.0	75.0	68.7	68.7	62.5	62.5	56.2	56.2
12.5°	100.0	93.7	87.5	81.2	81.2	75.0	75.0	68.7	68.7	62.5	62.5
15°	112.5	106.2	100.0	93.7	87.5	87.5	81.2	75.0	68.7	68.7	62.5
17.5°	131.2	118.7	112.5	100.0	93.7	87.5	81.2	75.0	75.0	68.7	68.7
20°	137.5	125.0	118.7	106.2	100.0	93.7	87.5	81.2	75.0	75.0	68.7
22.5°	162.5	137.5	131.2	118.7	112.5	106.2	93.7	87.5	81.2	75.0	68.7
25°	200.0	162.5	143.7	125.0	118.7	106.2	100.0	87.5	81.2	75.0	68.7
27.5°	243.7	181.2	162.5	137.5	125.0	112.5	100.0	87.5	81.2	75.0	68.7
30°	300.0	212.5	181.2	150.0	137.5	125.0	106.2	93.7	87.5	81.2	68.7
32.5°	418.7	262.5	212.5	162.5	143.7	131.2	112.5	93.7	87.5	81.2	68.7
35°	506.2	318.7	256.2	187.5	162.5	143.7	118.7	93.7	87.5	81.2	68.7
37.5°	587.4	325.0	262.5	200.0	175.0	150.0	118.7	93.7	87.5	81.2	68.7
40°	718.7	337.5	262.5	187.5	168.7	143.7	125.0	100.0	93.7	81.2	75.0
42.5°	968.6	387.5	281.2	175.0	156.2	143.7	125.0	106.2	93.7	87.5	75.0
45°	1612.3	574.9	381.2	181.2	162.5	143.7	125.0	106.2	100.0	87.5	81.2
47.5°	2743.4	999.9	593.7	187.5	168.7	143.7	125.0	100.0	93.7	87.5	75.0
50°	3512.1	1281.1	749.9	218.7	187.5	162.5	131.2	100.0	93.7	87.5	81.2
52.5°	3730.8	1362.3	812.4	256.2	218.7	181.2	137.5	100.0	93.7	93.7	87.5
55°	3418.3	1324.8	812.4	300.0	250.0	206.2	156.2	106.2	100.0	100.0	93.7
57.5°	2905.9	1224.8	774.9	325.0	275.0	218.7	168.7	112.5	106.2	106.2	100.0
60°	2393.5	1031.1	699.9	362.5	306.2	250.0	193.7	137.5	131.2	125.0	112.5
62.5°	1899.8	831.1	612.4	387.5	331.2	268.7	212.5	150.0	143.7	137.5	131.2
65°	1431.1	724.9	568.7	406.2	343.7	281.2	218.7	156.2	150.0	150.0	143.7
67.5°	1099.9	662.4	543.7	418.7	356.2	293.7	231.2	168.7	162.5	156.2	150.0
70°	868.6	612.4	512.4	412.4	356.2	300.0	237.5	181.2	168.7	162.5	150.0
72.5°	724.9	556.2	474.9	393.7	350.0	306.2	262.5	218.7	193.7	175.0	150.0
75°	606.2	499.9	431.2	356.2	325.0	300.0	268.7	237.5	206.2	175.0	143.7
77.5°	400.0	362.5	331.2	300.0	281.2	262.5	237.5	218.7	187.5	162.5	131.2
80°	168.7	156.2	162.5	162.5	162.5	162.5	156.2	156.2	137.5	118.7	93.7
82.5°	37.5	31.2	37.5	37.5	37.5	37.5	31.2	31.2	31.2	25.0	25.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
5°	50.0	50.0	50.0	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
7.5°	50.0	50.0	50.0	43.7	43.7	43.7	43.7	37.5	37.5	37.5	37.5
10°	50.0	50.0	50.0	43.7	43.7	43.7	43.7	37.5	37.5	37.5	37.5
12.5°	56.2	56.2	50.0	50.0	43.7	43.7	43.7	37.5	37.5	37.5	37.5
15°	56.2	56.2	50.0	50.0	43.7	43.7	43.7	37.5	37.5	37.5	37.5
17.5°	62.5	56.2	56.2	50.0	43.7	43.7	43.7	37.5	37.5	37.5	37.5
20°	62.5	56.2	56.2	50.0	43.7	43.7	43.7	37.5	37.5	37.5	37.5
22.5°	62.5	56.2	56.2	50.0	43.7	43.7	37.5	37.5	31.2	31.2	25.0
25°	62.5	56.2	56.2	50.0	43.7	43.7	37.5	37.5	31.2	25.0	25.0
27.5°	62.5	56.2	56.2	50.0	43.7	37.5	37.5	31.2	25.0	18.7	18.7
30°	62.5	56.2	56.2	50.0	43.7	37.5	31.2	25.0	18.7	18.7	12.5
32.5°	62.5	56.2	50.0	43.7	37.5	31.2	31.2	25.0	18.7	12.5	12.5
35°	62.5	56.2	50.0	43.7	37.5	31.2	31.2	25.0	18.7	12.5	12.5
37.5°	62.5	56.2	50.0	43.7	37.5	31.2	25.0	18.7	12.5	12.5	6.2
40°	62.5	56.2	50.0	43.7	37.5	31.2	25.0	18.7	12.5	12.5	6.2
42.5°	62.5	56.2	50.0	43.7	37.5	31.2	25.0	18.7	12.5	12.5	6.2
45°	68.7	62.5	56.2	43.7	37.5	31.2	31.2	25.0	18.7	12.5	12.5
47.5°	68.7	62.5	56.2	43.7	37.5	31.2	31.2	25.0	18.7	12.5	12.5
50°	75.0	68.7	62.5	50.0	43.7	37.5	31.2	18.7	12.5	12.5	6.2
52.5°	81.2	75.0	68.7	62.5	56.2	43.7	31.2	18.7	6.2	6.2	6.2
55°	87.5	81.2	81.2	75.0	68.7	50.0	37.5	18.7	0.0	0.0	0.0
57.5°	93.7	87.5	87.5	81.2	75.0	56.2	37.5	18.7	0.0	0.0	0.0
60°	106.2	100.0	93.7	81.2	75.0	56.2	37.5	18.7	0.0	0.0	0.0
62.5°	125.0	112.5	93.7	81.2	62.5	50.0	31.2	18.7	0.0	0.0	0.0
65°	137.5	118.7	100.0	75.0	56.2	43.7	31.2	12.5	0.0	0.0	0.0
67.5°	143.7	118.7	100.0	75.0	50.0	37.5	25.0	12.5	0.0	0.0	0.0
70°	137.5	112.5	93.7	68.7	43.7	31.2	25.0	12.5	0.0	0.0	0.0
72.5°	125.0	106.2	81.2	62.5	37.5	31.2	18.7	12.5	0.0	0.0	0.0
75°	112.5	93.7	68.7	50.0	25.0	18.7	12.5	6.2	0.0	0.0	0.0
77.5°	100.0	81.2	56.2	37.5	12.5	12.5	6.2	6.2	0.0	0.0	0.0
80°	75.0	56.2	37.5	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	18.7	12.5	12.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
5°	37.5	37.5	37.5	37.5	31.2	31.2	31.2	31.2	31.2	31.2	31.2
7.5°	37.5	37.5	37.5	37.5	31.2	31.2	31.2	31.2	25.0	25.0	25.0
10°	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	25.0	25.0	25.0
12.5°	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	25.0	25.0	25.0
15°	31.2	31.2	31.2	31.2	31.2	31.2	31.2	25.0	25.0	18.7	18.7
17.5°	31.2	31.2	31.2	31.2	25.0	25.0	25.0	18.7	18.7	12.5	12.5
20°	31.2	31.2	31.2	25.0	25.0	18.7	18.7	12.5	12.5	6.2	6.2
22.5°	25.0	18.7	18.7	12.5	12.5	6.2	6.2	6.2	0.0	0.0	0.0
25°	18.7	12.5	12.5	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	12.5	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	12.5	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	37.5	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
5°	31.2	31.2	31.2	31.2	25.0	25.0	25.0	25.0	25.0	25.0	25.0
7.5°	25.0	25.0	25.0	25.0	25.0	25.0	18.7	18.7	18.7	18.7	18.7
10°	25.0	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	12.5	12.5
12.5°	25.0	18.7	18.7	18.7	12.5	12.5	12.5	12.5	12.5	6.2	6.2
15°	18.7	12.5	12.5	12.5	6.2	6.2	6.2	6.2	6.2	0.0	0.0
17.5°	12.5	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	37.5	37.5
5°	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
7.5°	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
10°	12.5	12.5	12.5	12.5	12.5	12.5	6.2	6.2	6.2	6.2	6.2
12.5°	6.2	6.2	6.2	6.2	6.2	6.2	0.0	0.0	0.0	0.0	0.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	37.5	37.5	37.5	37.5	37.5	43.7	43.7	50.0	50.0	56.2	56.2
5°	25.0	25.0	31.2	31.2	31.2	31.2	37.5	37.5	37.5	43.7	43.7
7.5°	18.7	18.7	18.7	18.7	18.7	25.0	25.0	31.2	31.2	37.5	37.5
10°	6.2	6.2	12.5	12.5	12.5	12.5	18.7	18.7	18.7	25.0	31.2
12.5°	0.0	0.0	6.2	6.2	6.2	6.2	12.5	12.5	12.5	18.7	25.0
15°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	12.5	18.7
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	12.5
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2
25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	62.5	62.5	68.7	68.7	75.0	75.0	81.2	81.2	81.2	81.2	81.2
5°	50.0	50.0	56.2	62.5	62.5	68.7	75.0	75.0	75.0	75.0	75.0
7.5°	43.7	43.7	50.0	56.2	56.2	62.5	68.7	68.7	75.0	75.0	75.0
10°	31.2	37.5	43.7	50.0	50.0	56.2	62.5	62.5	68.7	68.7	68.7
12.5°	25.0	31.2	37.5	43.7	43.7	50.0	56.2	56.2	62.5	62.5	68.7
15°	18.7	25.0	31.2	37.5	37.5	43.7	50.0	50.0	56.2	62.5	68.7
17.5°	12.5	18.7	25.0	31.2	31.2	37.5	43.7	50.0	56.2	56.2	62.5
20°	12.5	12.5	18.7	25.0	25.0	31.2	37.5	43.7	50.0	50.0	56.2
22.5°	6.2	6.2	12.5	18.7	18.7	25.0	31.2	37.5	43.7	43.7	50.0
25°	0.0	0.0	6.2	12.5	12.5	18.7	25.0	25.0	31.2	31.2	37.5
27.5°	0.0	0.0	6.2	6.2	12.5	12.5	18.7	18.7	25.0	25.0	31.2
30°	0.0	0.0	6.2	6.2	12.5	12.5	18.7	18.7	25.0	25.0	25.0
32.5°	0.0	0.0	0.0	6.2	6.2	6.2	12.5	12.5	18.7	18.7	25.0
35°	0.0	0.0	0.0	6.2	6.2	6.2	12.5	12.5	18.7	18.7	18.7
37.5°	0.0	0.0	0.0	6.2	6.2	6.2	12.5	12.5	12.5	12.5	18.7
40°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	12.5	12.5	12.5
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	12.5	12.5	12.5
45°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	12.5	12.5	12.5
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	12.5	12.5	12.5
50°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	12.5	12.5	12.5
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2
55°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2
75°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	12.5	12.5	12.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	12.5	12.5	12.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	12.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	6.2	6.2	6.2	6.2	6.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	81.2	81.2
5°	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	75.0	75.0
7.5°	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	75.0	75.0
10°	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
12.5°	68.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
15°	68.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
17.5°	62.5	68.7	68.7	68.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0
20°	56.2	62.5	62.5	62.5	68.7	68.7	68.7	68.7	75.0	75.0	75.0
22.5°	50.0	56.2	56.2	56.2	62.5	62.5	62.5	62.5	68.7	68.7	68.7
25°	43.7	43.7	50.0	50.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2
27.5°	31.2	37.5	37.5	37.5	43.7	43.7	43.7	43.7	50.0	50.0	50.0
30°	31.2	31.2	31.2	31.2	37.5	37.5	37.5	37.5	43.7	43.7	43.7
32.5°	25.0	31.2	31.2	31.2	37.5	37.5	37.5	37.5	43.7	43.7	43.7
35°	25.0	25.0	25.0	25.0	31.2	31.2	31.2	31.2	37.5	37.5	37.5
37.5°	18.7	25.0	25.0	25.0	31.2	31.2	31.2	31.2	37.5	37.5	37.5
40°	18.7	18.7	18.7	18.7	25.0	25.0	25.0	25.0	31.2	31.2	31.2
42.5°	18.7	18.7	18.7	18.7	25.0	25.0	25.0	25.0	31.2	31.2	31.2
45°	18.7	18.7	18.7	18.7	25.0	25.0	25.0	25.0	31.2	31.2	31.2
47.5°	18.7	18.7	18.7	18.7	25.0	25.0	25.0	25.0	31.2	31.2	31.2
50°	18.7	18.7	18.7	18.7	25.0	25.0	25.0	25.0	31.2	31.2	31.2
52.5°	12.5	12.5	12.5	12.5	18.7	18.7	18.7	18.7	25.0	25.0	25.0
55°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	18.7	18.7	18.7
57.5°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	18.7	18.7	18.7
60°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
62.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
65°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	6.2	6.2
67.5°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
70°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
72.5°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
75°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
77.5°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
80°	18.7	18.7	18.7	18.7	18.7	12.5	12.5	12.5	12.5	12.5	12.5
82.5°	12.5	18.7	18.7	18.7	18.7	12.5	12.5	12.5	12.5	12.5	12.5
85°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
87.5°	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
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: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	81.2	81.2	75.0	75.0	75.0	75.0	75.0	75.0	75.0	81.2	81.2
5°	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	81.2	81.2
7.5°	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	81.2	81.2
10°	75.0	75.0	75.0	75.0	68.7	68.7	75.0	75.0	75.0	81.2	81.2
12.5°	75.0	75.0	75.0	75.0	68.7	68.7	75.0	75.0	81.2	81.2	87.5
15°	75.0	75.0	68.7	68.7	68.7	68.7	75.0	75.0	81.2	81.2	87.5
17.5°	75.0	75.0	68.7	68.7	68.7	68.7	75.0	75.0	81.2	81.2	87.5
20°	75.0	75.0	68.7	68.7	68.7	68.7	68.7	68.7	75.0	81.2	81.2
22.5°	68.7	68.7	68.7	68.7	62.5	62.5	68.7	68.7	75.0	81.2	81.2
25°	56.2	62.5	62.5	62.5	62.5	62.5	68.7	68.7	75.0	81.2	81.2
27.5°	50.0	56.2	56.2	56.2	56.2	62.5	62.5	68.7	75.0	81.2	81.2
30°	43.7	50.0	50.0	50.0	56.2	62.5	62.5	68.7	75.0	81.2	81.2
32.5°	43.7	50.0	50.0	50.0	56.2	56.2	62.5	62.5	68.7	75.0	81.2
35°	43.7	43.7	50.0	50.0	50.0	56.2	56.2	62.5	68.7	75.0	81.2
37.5°	43.7	43.7	50.0	50.0	50.0	56.2	56.2	62.5	68.7	75.0	81.2
40°	37.5	43.7	43.7	50.0	50.0	56.2	56.2	62.5	68.7	81.2	87.5
42.5°	37.5	37.5	43.7	43.7	50.0	56.2	56.2	62.5	68.7	81.2	87.5
45°	37.5	43.7	43.7	50.0	56.2	62.5	62.5	68.7	75.0	81.2	87.5
47.5°	37.5	43.7	43.7	50.0	62.5	62.5	68.7	68.7	75.0	81.2	87.5
50°	37.5	43.7	43.7	50.0	68.7	68.7	68.7	68.7	75.0	81.2	87.5
52.5°	31.2	37.5	37.5	43.7	56.2	62.5	68.7	75.0	81.2	87.5	93.7
55°	25.0	31.2	31.2	37.5	50.0	56.2	68.7	81.2	87.5	93.7	100.0
57.5°	25.0	25.0	31.2	31.2	43.7	56.2	75.0	87.5	93.7	100.0	106.2
60°	18.7	18.7	25.0	25.0	37.5	50.0	68.7	87.5	93.7	106.2	112.5
62.5°	12.5	18.7	18.7	25.0	31.2	50.0	68.7	87.5	100.0	112.5	118.7
65°	12.5	12.5	18.7	18.7	31.2	43.7	62.5	75.0	93.7	112.5	131.2
67.5°	18.7	18.7	25.0	25.0	31.2	43.7	62.5	75.0	93.7	118.7	137.5
70°	18.7	18.7	25.0	25.0	37.5	50.0	62.5	75.0	93.7	118.7	137.5
72.5°	18.7	18.7	25.0	25.0	37.5	43.7	56.2	68.7	87.5	106.2	125.0
75°	12.5	18.7	18.7	18.7	31.2	37.5	50.0	62.5	81.2	100.0	118.7
77.5°	12.5	12.5	12.5	12.5	25.0	31.2	43.7	50.0	68.7	87.5	106.2
80°	12.5	12.5	12.5	12.5	18.7	25.0	37.5	43.7	62.5	81.2	100.0
82.5°	12.5	12.5	6.2	6.2	12.5	18.7	25.0	31.2	50.0	62.5	81.2
85°	12.5	12.5	6.2	6.2	6.2	12.5	12.5	18.7	25.0	31.2	37.5
87.5°	12.5	12.5	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	81.2	81.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
5°	81.2	87.5	87.5	93.7	93.7	93.7	100.0	100.0	100.0	100.0	100.0
7.5°	81.2	87.5	87.5	93.7	93.7	93.7	100.0	100.0	100.0	106.2	106.2
10°	81.2	87.5	87.5	93.7	93.7	100.0	106.2	106.2	112.5	112.5	112.5
12.5°	87.5	93.7	93.7	100.0	100.0	106.2	112.5	112.5	118.7	125.0	125.0
15°	87.5	93.7	100.0	100.0	106.2	112.5	118.7	118.7	125.0	131.2	137.5
17.5°	87.5	93.7	100.0	100.0	106.2	112.5	125.0	131.2	137.5	150.0	156.2
20°	87.5	93.7	100.0	100.0	106.2	118.7	125.0	137.5	143.7	156.2	168.7
22.5°	87.5	93.7	100.0	106.2	112.5	125.0	137.5	143.7	156.2	175.0	187.5
25°	87.5	93.7	100.0	106.2	112.5	125.0	137.5	150.0	162.5	187.5	212.5
27.5°	87.5	93.7	106.2	112.5	118.7	131.2	150.0	162.5	175.0	218.7	262.5
30°	87.5	93.7	106.2	112.5	118.7	137.5	156.2	168.7	187.5	262.5	331.2
32.5°	87.5	100.0	106.2	118.7	125.0	143.7	168.7	187.5	206.2	312.5	412.4
35°	87.5	100.0	106.2	118.7	125.0	150.0	175.0	200.0	225.0	381.2	537.4
37.5°	87.5	100.0	106.2	118.7	125.0	162.5	200.0	237.5	275.0	437.4	599.9
40°	93.7	106.2	112.5	125.0	131.2	168.7	206.2	243.7	281.2	443.7	606.2
42.5°	93.7	106.2	112.5	125.0	131.2	162.5	200.0	231.2	262.5	443.7	624.9
45°	93.7	106.2	118.7	125.0	137.5	168.7	200.0	225.0	256.2	487.4	712.4
47.5°	93.7	106.2	118.7	125.0	137.5	168.7	200.0	231.2	262.5	643.7	1018.6
50°	93.7	106.2	118.7	125.0	137.5	175.0	212.5	250.0	287.5	962.4	1637.3
52.5°	100.0	106.2	118.7	125.0	131.2	175.0	218.7	262.5	306.2	1249.8	2187.2
55°	106.2	112.5	118.7	125.0	131.2	187.5	243.7	300.0	356.2	1343.6	2324.7
57.5°	112.5	118.7	125.0	125.0	131.2	200.0	275.0	343.7	412.4	1337.3	2256.0
60°	118.7	125.0	131.2	137.5	143.7	212.5	287.5	356.2	424.9	1212.4	1999.8
62.5°	131.2	143.7	156.2	162.5	175.0	243.7	306.2	375.0	437.4	993.6	1543.6
65°	150.0	162.5	168.7	181.2	187.5	250.0	318.7	381.2	443.7	824.9	1199.9
67.5°	156.2	168.7	175.0	187.5	193.7	256.2	318.7	381.2	443.7	699.9	949.9
70°	156.2	168.7	181.2	187.5	200.0	262.5	318.7	381.2	437.4	606.2	774.9
72.5°	143.7	162.5	175.0	193.7	206.2	262.5	312.5	368.7	418.7	537.4	656.2
75°	137.5	162.5	181.2	206.2	225.0	262.5	306.2	343.7	381.2	468.7	556.2
77.5°	125.0	156.2	187.5	218.7	250.0	275.0	293.7	318.7	337.5	393.7	449.9
80°	118.7	150.0	181.2	212.5	243.7	256.2	262.5	275.0	281.2	287.5	293.7
82.5°	93.7	118.7	143.7	162.5	187.5	175.0	168.7	156.2	143.7	137.5	131.2
85°	43.7	50.0	50.0	56.2	56.2	56.2	50.0	50.0	43.7	37.5	31.2
87.5°	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	87.5	87.5	87.5	87.5	81.2	81.2	81.2	81.2	75.0	75.0	75.0
5°	100.0	100.0	100.0	100.0	93.7	93.7	93.7	93.7	87.5	87.5	87.5
7.5°	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2	106.2
10°	118.7	118.7	118.7	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0
12.5°	131.2	131.2	137.5	137.5	143.7	143.7	150.0	150.0	156.2	156.2	156.2
15°	143.7	150.0	156.2	162.5	162.5	168.7	175.0	181.2	187.5	193.7	200.0
17.5°	168.7	175.0	187.5	200.0	212.5	225.0	243.7	268.7	287.5	306.2	331.2
20°	187.5	206.2	243.7	287.5	325.0	362.5	456.2	549.9	643.7	737.4	831.1
22.5°	225.0	262.5	387.5	518.7	643.7	768.7	1062.4	1356.1	1643.5	1937.3	2199.7
25°	300.0	381.2	668.7	956.1	1237.3	1524.8	2049.7	2580.9	3105.9	3630.8	4118.2
27.5°	412.4	562.4	1031.1	1506.1	1974.8	2443.4	3205.9	3974.5	4736.9	5505.6	6186.7
30°	574.9	818.6	1518.6	2224.7	2924.6	3624.6	4586.9	5555.6	6517.9	7480.3	8105.3
32.5°	781.2	1143.6	2031.0	2918.4	3805.8	4693.2	5755.5	6817.9	7874.0	8936.4	9598.8
35°	999.9	1462.3	2530.9	3605.8	4674.4	5749.3	6867.9	7986.5	9105.1	10223.7	11036.1
37.5°	1124.9	1649.8	2918.4	4187.0	5449.3	6717.9	7942.8	9173.9	10398.7	11623.6	12610.9
40°	1243.6	1874.8	3337.1	4799.4	6261.7	7724.0	9155.1	10586.2	12017.3	13448.3	14716.9
42.5°	1418.6	2212.2	3918.3	5624.3	7324.1	9030.1	10911.2	12798.4	14679.4	16560.5	18510.2
45°	1781.0	2849.6	5061.9	7274.1	9480.1	11692.3	14360.7	17035.4	19703.8	22378.5	24878.2
47.5°	2655.9	4287.0	7305.4	10323.7	13342.1	16360.5	19435.1	22509.7	25584.4	28659.0	31633.6
50°	4112.0	6580.4	10355.0	14129.5	17897.8	21672.3	24740.7	27809.1	30871.2	33939.6	36895.5
52.5°	5480.6	8773.9	12829.7	16891.7	20947.4	25009.4	27727.8	30446.3	33164.7	35883.1	38745.2
55°	5949.3	9567.6	13673.3	17785.3	21891.1	26003.1	28621.5	31246.2	33864.6	36483.0	39451.4
57.5°	5536.8	8817.7	12954.7	17091.6	21222.4	25359.4	28284.0	31214.9	34139.5	37070.4	40251.3
60°	4636.9	7267.9	11611.1	15960.5	20303.8	24647.0	27946.6	31246.2	34545.7	37845.3	41020.0
62.5°	3674.5	5799.3	10398.7	14998.2	19597.6	24197.0	27552.9	30914.9	34270.8	37626.6	40063.8
65°	2818.4	4437.0	8961.4	13492.1	18016.5	22547.2	25296.9	28052.8	30802.5	33558.4	35245.7
67.5°	2093.5	3237.1	7192.9	11154.9	15110.6	19066.4	21091.2	23122.2	25146.9	27177.9	28490.2
70°	1543.6	2306.0	4999.4	7692.8	10380.0	13073.4	14929.4	16785.4	18635.2	20491.2	21853.6
72.5°	1068.6	1474.8	3087.1	4705.7	6318.0	7930.3	9811.3	11692.3	13567.1	15448.1	16997.9
75°	731.2	906.1	1662.3	2418.5	3174.6	3930.8	5355.6	6780.4	8205.2	9630.1	10448.7
77.5°	543.7	637.4	862.4	1093.6	1318.6	1543.6	1818.5	2093.5	2368.5	2643.4	2999.6
80°	300.0	300.0	331.2	356.2	387.5	412.4	487.4	568.7	643.7	724.9	824.9
82.5°	137.5	143.7	156.2	168.7	175.0	187.5	200.0	212.5	225.0	237.5	237.5
85°	37.5	43.7	43.7	37.5	37.5	31.2	31.2	37.5	37.5	37.5	37.5
87.5°	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	75.0	68.7	68.7	68.7	62.5	62.5	62.5	62.5	62.5	62.5	62.5
5°	87.5	87.5	87.5	87.5	81.2	81.2	81.2	81.2	81.2	75.0	75.0
7.5°	106.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.7	93.7
10°	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0	118.7	118.7
12.5°	156.2	156.2	156.2	156.2	162.5	162.5	156.2	156.2	156.2	150.0	150.0
15°	206.2	212.5	218.7	218.7	225.0	225.0	225.0	218.7	218.7	212.5	206.2
17.5°	350.0	368.7	393.7	418.7	443.7	462.4	462.4	449.9	437.4	424.9	412.4
20°	931.1	1024.9	1124.9	1224.8	1331.1	1406.1	1356.1	1318.6	1281.1	1237.3	1199.9
22.5°	2468.4	2730.9	2999.6	3187.1	3374.6	3505.8	3399.6	3193.4	2987.1	2787.2	2580.9
25°	4605.7	5086.9	5574.3	5774.3	5980.5	6130.5	6061.8	5749.3	5436.8	5130.6	4818.2
27.5°	6867.9	7542.8	8224.0	8399.0	8573.9	8705.2	8680.2	8274.0	7867.8	7461.6	7055.4
30°	8730.2	9355.1	9980.0	10155.0	10330.0	10448.7	10317.5	9911.3	9505.1	9098.9	8692.7
32.5°	10267.5	10929.9	11598.6	11829.8	12061.0	12217.2	12061.0	11573.6	11086.1	10604.9	10117.5
35°	11848.5	12654.7	13467.1	13760.8	14054.5	14242.0	13979.5	13379.6	12779.7	12186.0	11586.1
37.5°	13598.3	14579.5	15566.8	15966.8	16373.0	16654.2	16454.2	15704.3	14948.2	14198.3	13442.1
40°	15991.8	17260.4	18535.2	19253.9	19966.3	20472.5	20116.3	19247.6	18372.7	17504.1	16629.2
42.5°	20466.2	22416.0	24365.8	25396.9	26421.7	27165.4	26765.5	25696.8	24628.2	23559.6	22491.0
45°	27377.9	29871.3	32371.0	33877.1	35389.4	36501.8	36039.3	34695.7	33345.9	32002.3	30658.7
47.5°	34608.2	37582.9	40557.5	41757.4	42963.5	43900.8	43788.4	42113.6	40438.8	38770.2	37095.4
50°	39857.6	42813.5	45769.4	46800.5	47837.9	48606.5	48319.1	46188.1	44050.8	41919.8	39782.6
52.5°	41607.4	44463.3	47325.4	48556.5	49787.6	50706.3	50356.3	47956.6	45556.9	43163.4	40763.7
55°	42419.8	45388.2	48356.6	49856.4	51362.4	52462.3	51956.1	49325.2	46688.0	44057.1	41419.9
57.5°	43432.2	46613.0	49793.9	51437.4	53081.0	54268.3	53593.4	50868.7	48144.1	45425.7	42701.0
60°	44194.6	47362.9	50537.5	51856.1	53181.0	54105.8	53455.9	50806.2	48150.3	45500.7	42851.0
62.5°	42507.3	44944.5	47381.7	48362.8	49343.9	50056.3	49687.6	47175.4	44663.3	42151.1	39638.9
65°	36939.2	38626.5	40320.0	40982.5	41638.6	42144.8	42032.3	39913.8	37795.3	35683.1	33564.6
67.5°	29808.8	31121.2	32439.8	33377.1	34320.8	35051.9	34970.7	33039.7	31108.7	29177.7	27246.6
70°	23222.1	24584.5	25946.8	27127.9	28315.3	29233.9	29115.2	27321.6	25521.9	23728.3	21928.6
72.5°	18554.0	20103.8	21653.6	22328.5	23003.4	23478.4	23128.4	21772.3	20410.0	19053.9	17691.6
75°	11267.4	12079.8	12898.4	12892.2	12892.2	12817.2	12467.2	11692.3	10917.4	10142.5	9367.6
77.5°	3355.8	3712.0	4068.2	4412.0	4761.9	5024.4	4955.6	4549.4	4137.0	3730.8	3318.3
80°	924.9	1018.6	1118.6	1162.4	1206.1	1262.3	1406.1	1306.1	1206.1	1112.4	1012.4
82.5°	237.5	237.5	237.5	231.2	225.0	212.5	193.7	181.2	168.7	156.2	143.7
85°	37.5	31.2	31.2	31.2	25.0	25.0	25.0	25.0	18.7	18.7	12.5
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: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
2.5°	62.5	62.5	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	50.0
5°	75.0	75.0	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	62.5
7.5°	93.7	93.7	87.5	87.5	87.5	87.5	81.2	81.2	81.2	81.2	75.0
10°	118.7	112.5	112.5	106.2	106.2	106.2	100.0	100.0	100.0	93.7	93.7
12.5°	150.0	143.7	143.7	137.5	131.2	131.2	125.0	118.7	112.5	112.5	106.2
15°	200.0	193.7	187.5	181.2	175.0	162.5	156.2	143.7	137.5	131.2	125.0
17.5°	381.2	350.0	318.7	287.5	262.5	237.5	212.5	187.5	175.0	162.5	150.0
20°	1062.4	918.6	781.2	643.7	556.2	468.7	381.2	293.7	256.2	225.0	187.5
22.5°	2299.7	2012.3	1731.0	1443.6	1212.4	987.4	756.2	524.9	437.4	356.2	268.7
25°	4274.5	3724.5	3180.9	2630.9	2193.5	1756.0	1318.6	881.1	718.7	556.2	393.7
27.5°	6343.0	5630.6	4918.1	4205.7	3512.1	2812.2	2112.2	1418.6	1137.4	862.4	581.2
30°	7936.5	7180.4	6430.5	5674.3	4799.4	3924.5	3043.4	2168.5	1724.8	1281.1	831.1
32.5°	9305.1	8486.5	7674.1	6855.4	5843.0	4830.7	3818.3	2805.9	2249.7	1693.5	1131.1
35°	10661.2	9730.1	8805.2	7874.0	6786.7	5699.3	4611.9	3524.6	2818.4	2112.2	1399.8
37.5°	12311.0	11173.6	10042.5	8911.4	7792.8	6680.4	5561.8	4443.2	3543.3	2649.7	1749.8
40°	15185.6	13735.8	12292.2	10842.4	9536.3	8236.5	6930.4	5624.3	4493.2	3362.1	2224.7
42.5°	20672.5	18853.9	17041.7	15223.1	13417.1	11611.1	9798.8	7992.8	6380.5	4774.4	3162.1
45°	28327.8	25996.8	23672.1	21341.1	19116.4	16897.9	14673.2	12448.5	9998.8	7549.1	5093.1
47.5°	34545.7	31989.8	29440.1	26884.2	24415.7	21953.5	19485.1	17016.7	13879.5	10748.7	7611.6
50°	37351.7	34914.5	32483.5	30046.3	27571.6	25090.7	22609.7	20135.0	16535.5	12942.2	9342.6
52.5°	38295.3	35820.6	33352.1	30877.5	28421.5	25965.6	23509.6	21053.7	17310.4	13573.3	9830.0
55°	38814.0	36201.8	33595.9	30983.7	28340.3	25690.6	23040.9	20397.5	16672.9	12954.7	9230.1
57.5°	39863.8	37020.4	34183.3	31339.9	28327.8	25315.6	22297.3	19285.1	15610.6	11936.0	8261.5
60°	40057.6	37257.9	34464.5	31671.1	28340.3	25009.4	21672.3	18341.5	14691.9	11048.6	7399.1
62.5°	37301.7	34964.4	32633.5	30296.3	26959.2	23622.1	20278.8	16941.7	13448.3	9955.0	6455.5
65°	31546.1	29527.6	27515.4	25496.9	22772.2	20053.8	17329.1	14604.5	11486.1	8374.0	5255.6
67.5°	25271.9	23297.1	21328.6	19353.9	17304.1	15260.6	13210.9	11161.1	8755.2	6349.2	3943.3
70°	20035.0	18135.3	16241.8	14342.0	12529.7	10711.2	8892.7	7080.4	5586.8	4099.5	2605.9
72.5°	15879.3	14060.8	12248.5	10430.0	8786.4	7142.9	5499.3	3855.8	3112.1	2374.7	1631.0
75°	8424.0	7480.3	6542.9	5599.3	4674.4	3743.3	2812.2	1887.3	1593.6	1299.8	999.9
77.5°	2905.9	2493.4	2087.2	1674.8	1393.6	1112.4	831.1	549.9	518.7	493.7	462.4
80°	881.1	749.9	618.7	487.4	431.2	375.0	318.7	262.5	243.7	225.0	200.0
82.5°	137.5	125.0	118.7	106.2	100.0	100.0	93.7	87.5	75.0	68.7	56.2
85°	12.5	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: P1067695

CATALOG NUMBER: NAV-SA5C-727-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	56.2	56.2
2.5°	50.0	50.0
5°	62.5	62.5
7.5°	75.0	75.0
10°	87.5	87.5
12.5°	100.0	100.0
15°	118.7	112.5
17.5°	137.5	131.2
20°	150.0	137.5
22.5°	181.2	156.2
25°	231.2	193.7
27.5°	300.0	237.5
30°	387.5	300.0
32.5°	574.9	418.7
35°	693.7	506.2
37.5°	849.9	587.4
40°	1093.6	712.4
42.5°	1549.8	968.6
45°	2643.4	1606.1
47.5°	4480.7	2737.2
50°	5743.0	3512.1
52.5°	6093.0	3724.5
55°	5511.8	3418.3
57.5°	4586.9	2905.9
60°	3755.8	2393.5
62.5°	2962.1	1893.5
65°	2137.2	1431.1
67.5°	1537.3	1099.9
70°	1118.6	862.4
72.5°	887.4	718.7
75°	706.2	599.9
77.5°	437.4	400.0
80°	181.2	168.7
82.5°	43.7	37.5
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: P1067695

CATALOG NUMBER: NAV-SA5C-727-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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

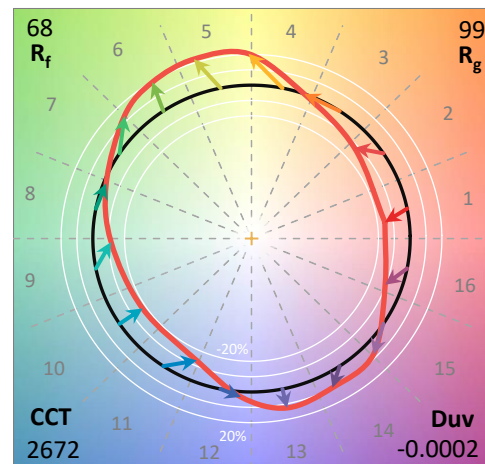
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 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-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

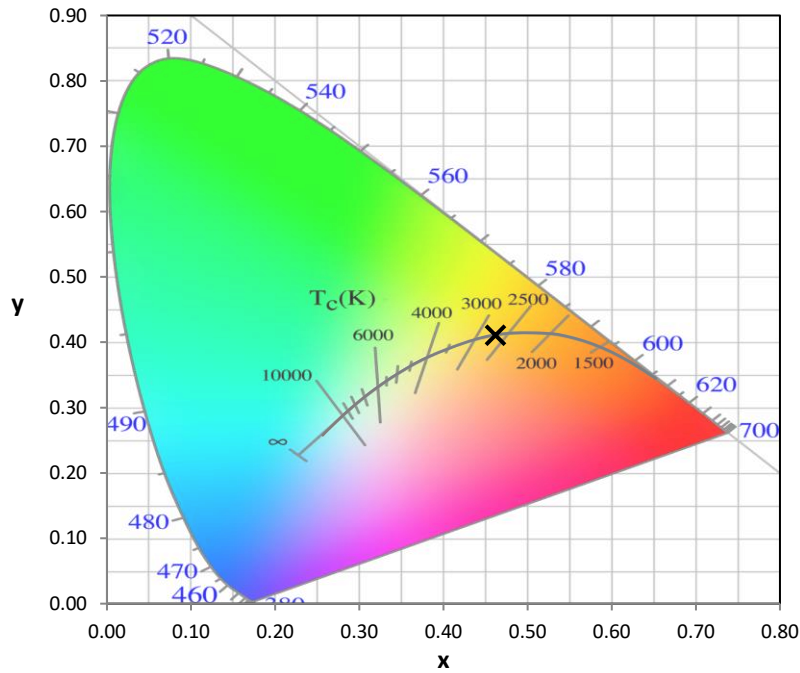
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

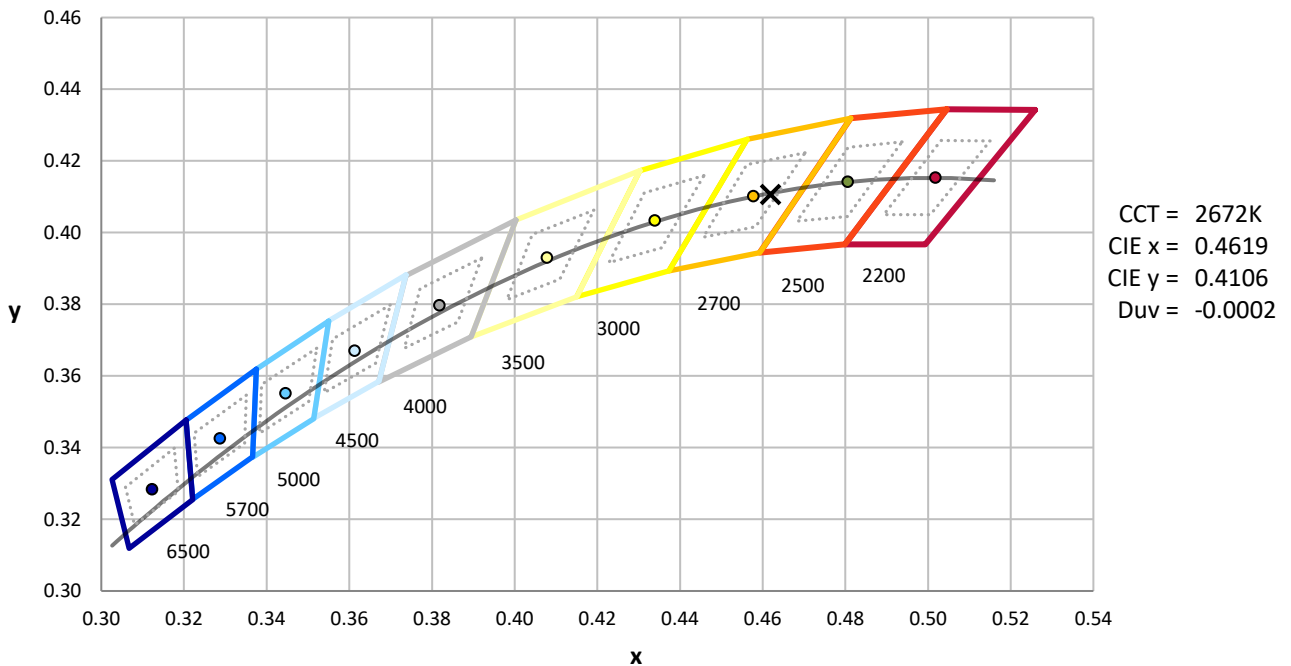
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

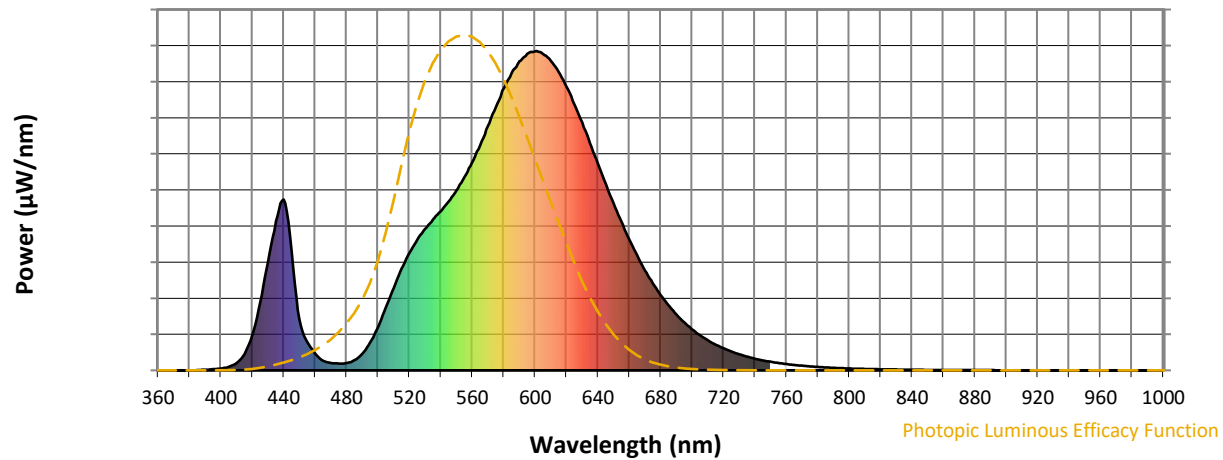
CIE 1931 Chromaticity Diagram



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



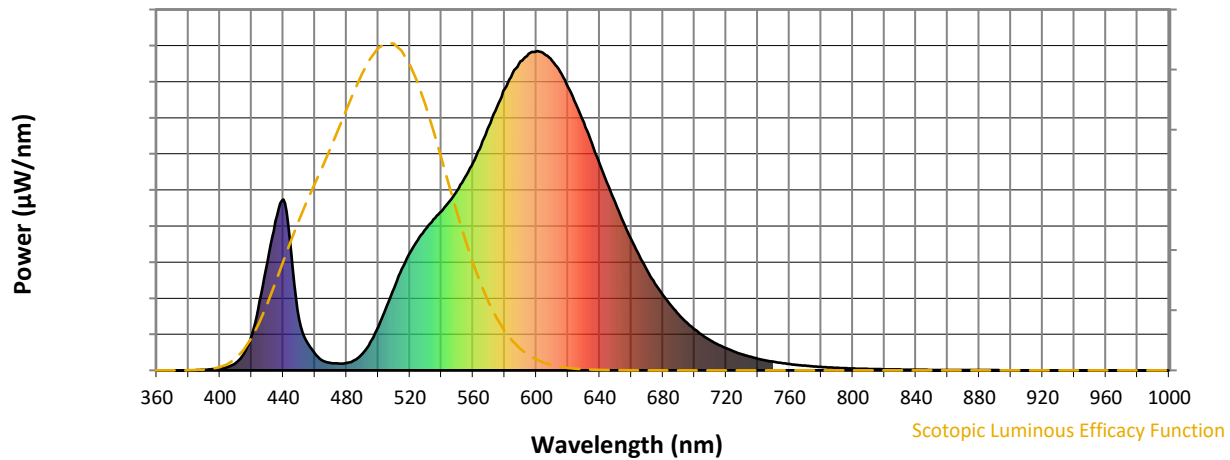
REPORT NUMBER: SP1-2407-184-3

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength



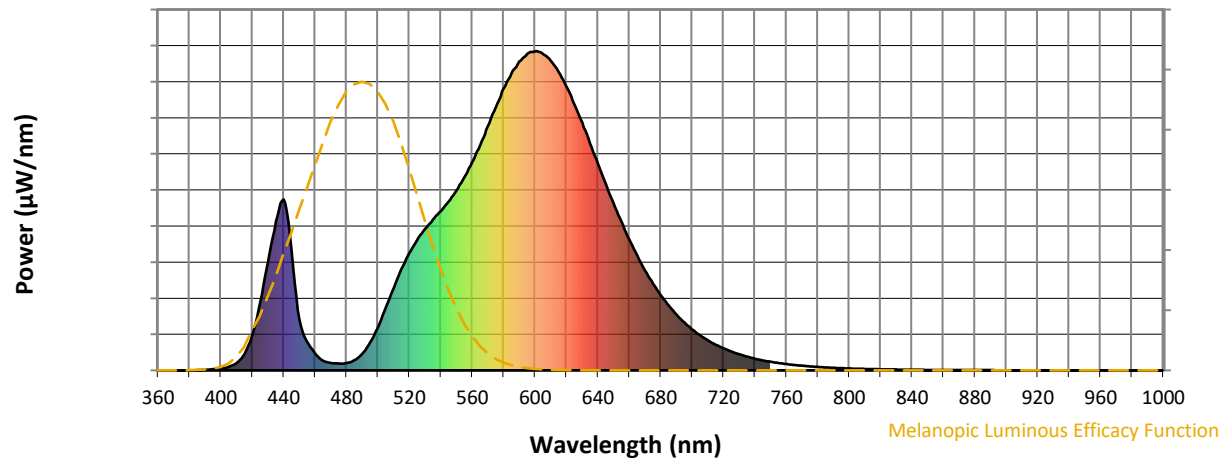
Scotopic Lumens: NR

S/P: 1.02

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

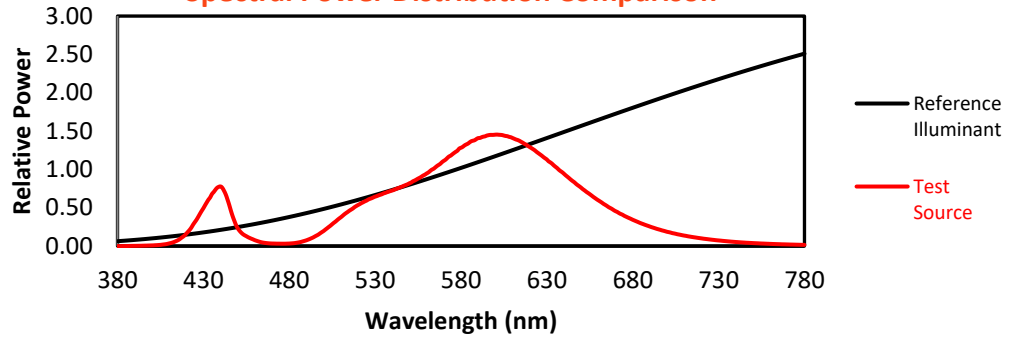
REPORT NUMBER: SP1-2407-184-3

TM-30-18

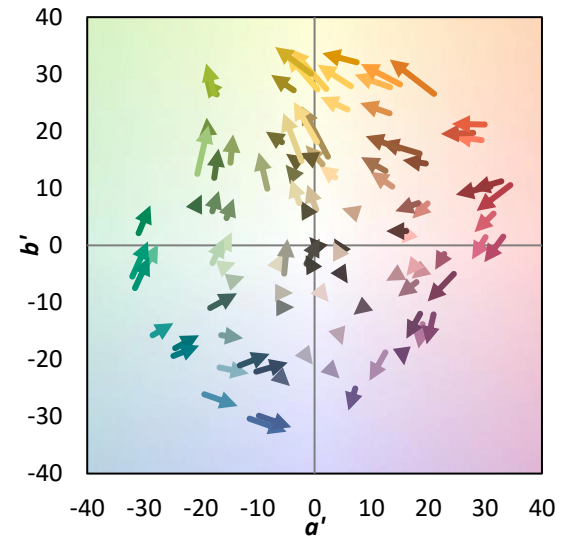
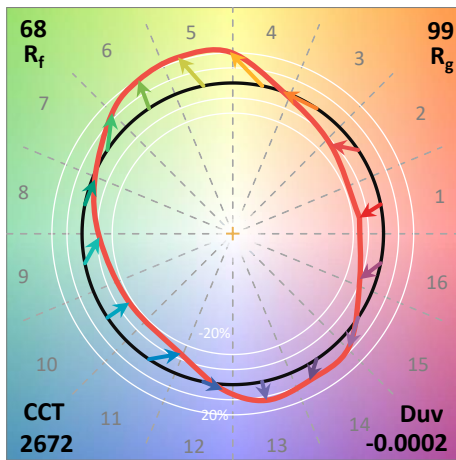
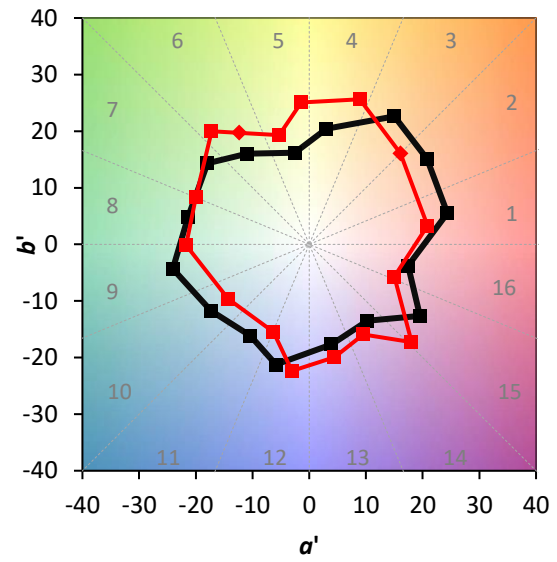
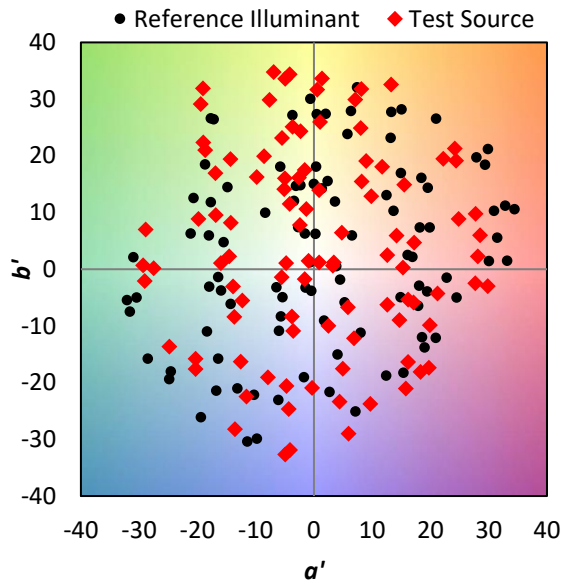
Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison

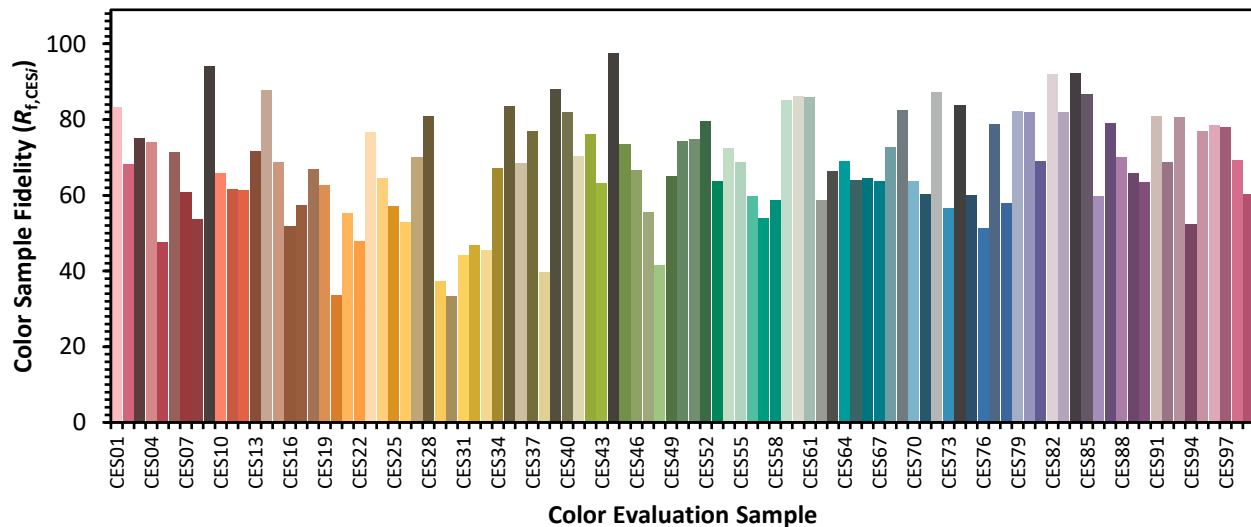


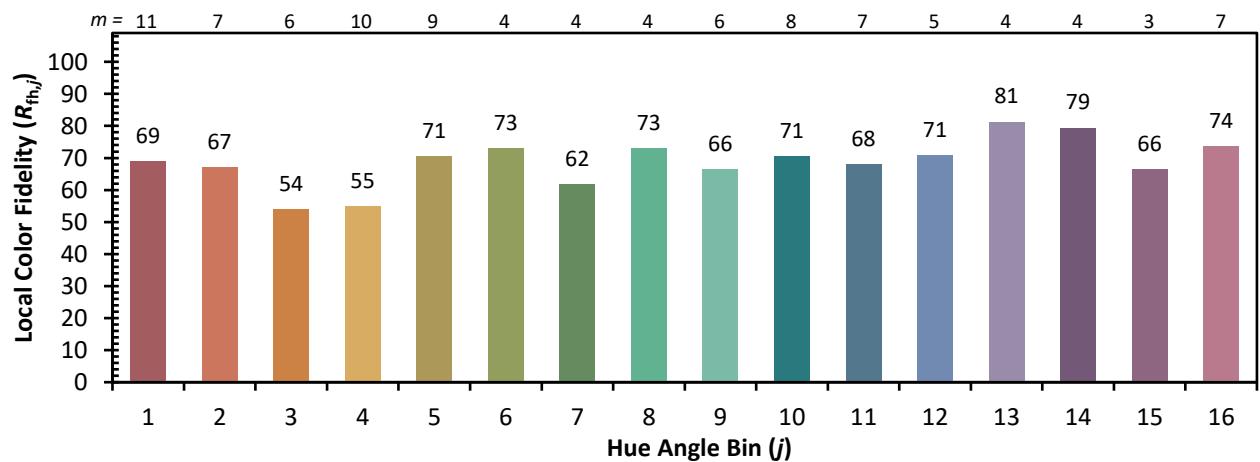
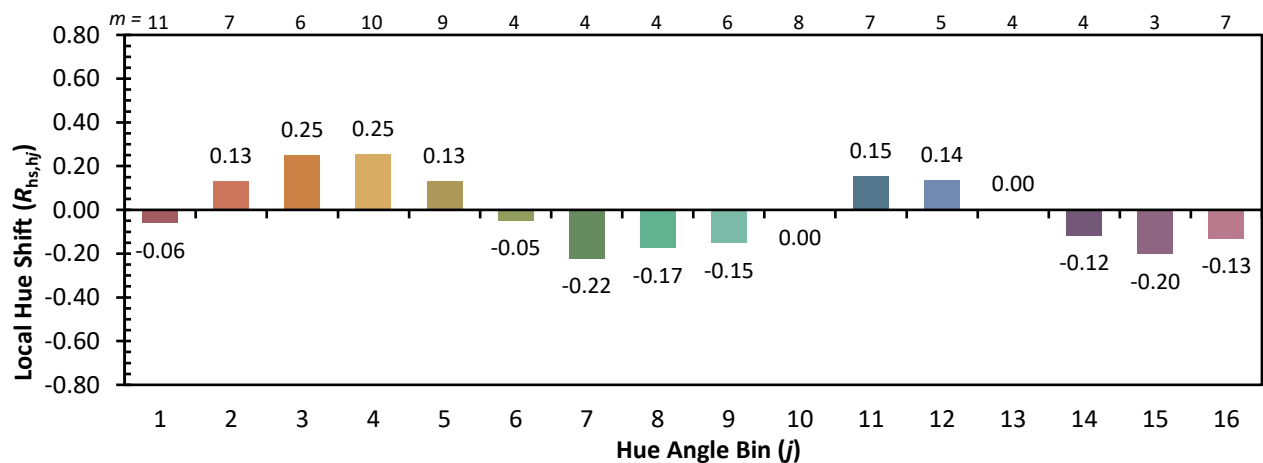
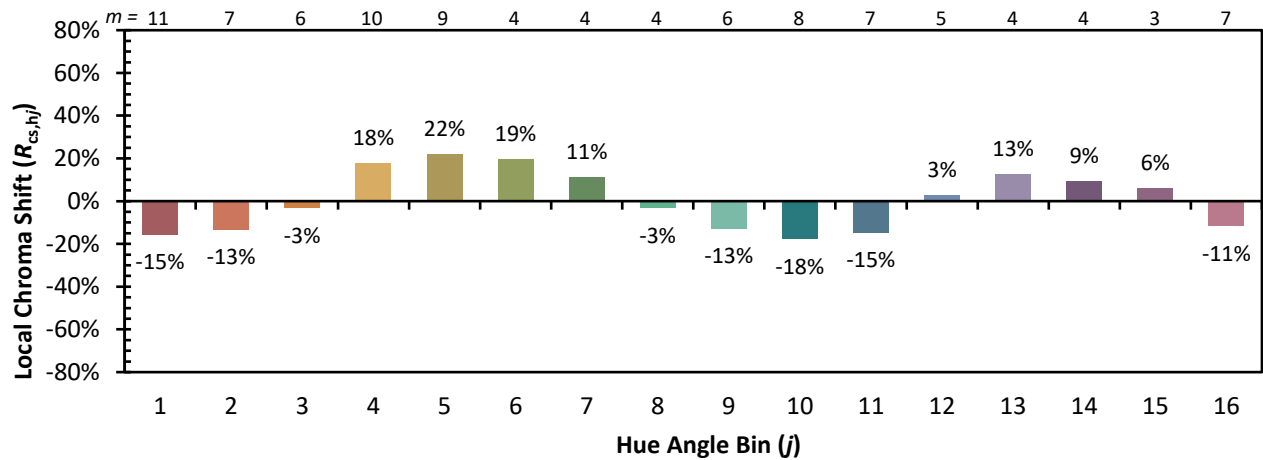
Color Vector Graphics



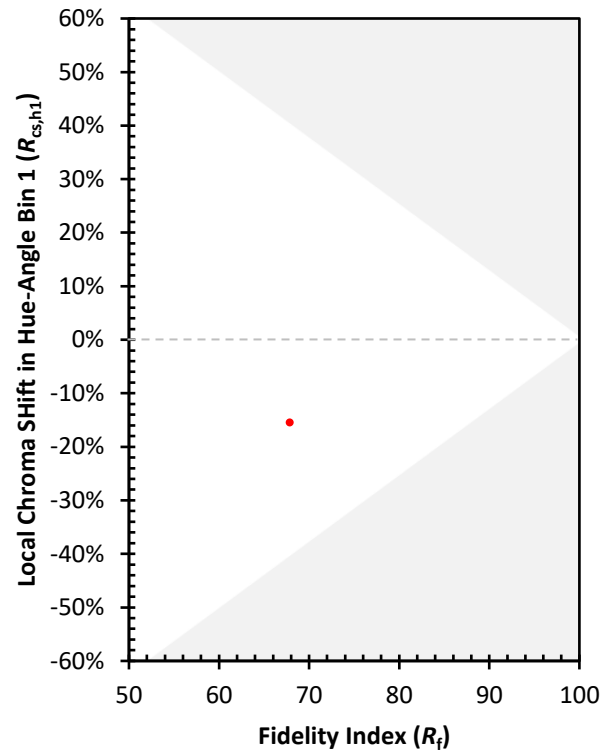
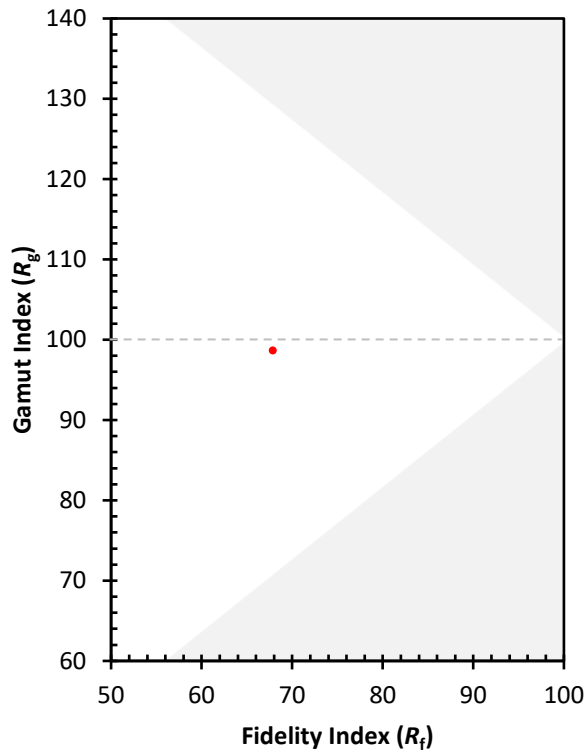
Individual Sample Fidelity Index (R_{fi})

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)