

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: P1067700

Luminaire Tested: **NAV-SA6D-727-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067700
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-727-U-RBC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26378.9 lumens
Efficiency: N/A
Efficacy: 82.3 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): 320.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

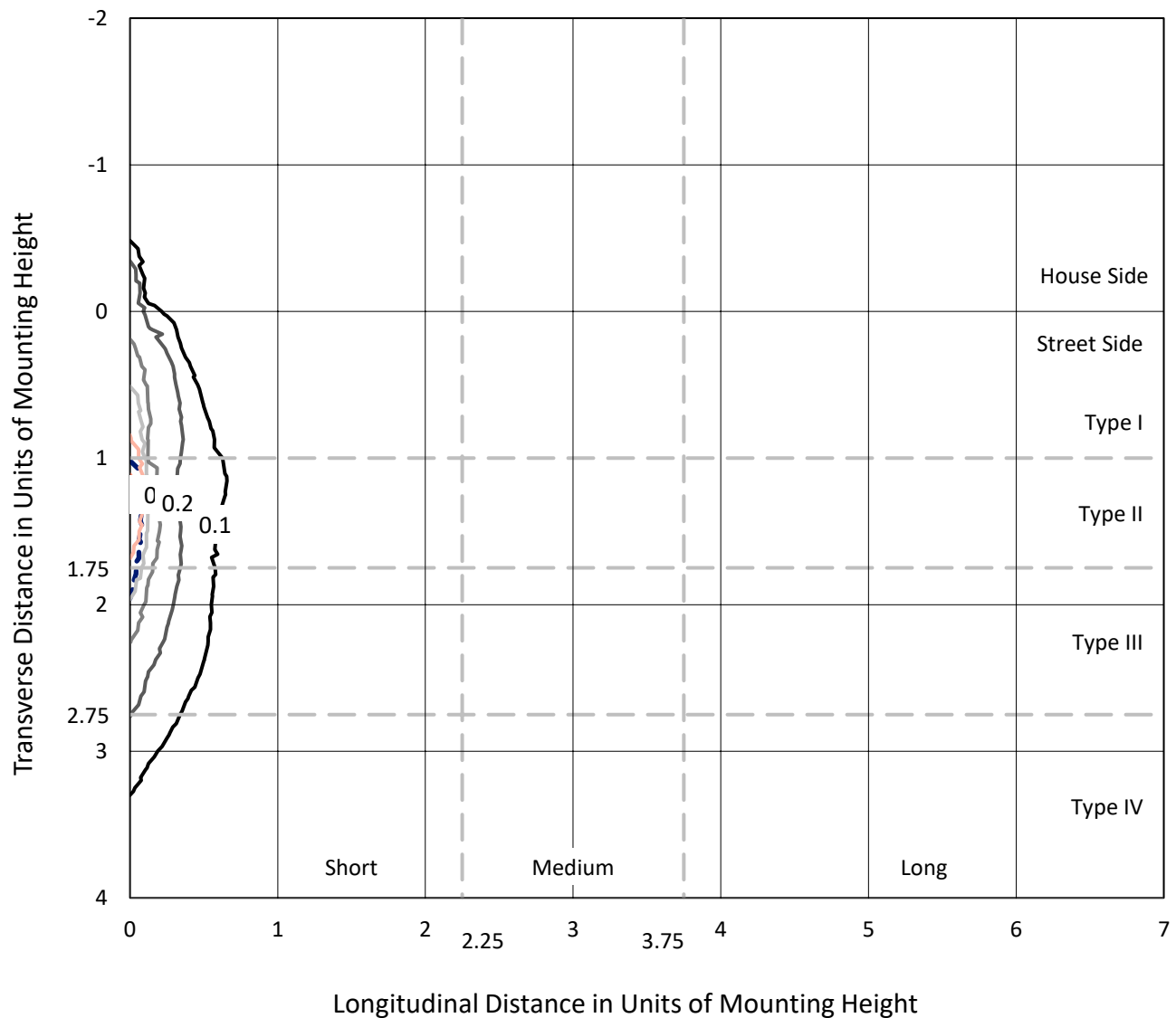


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

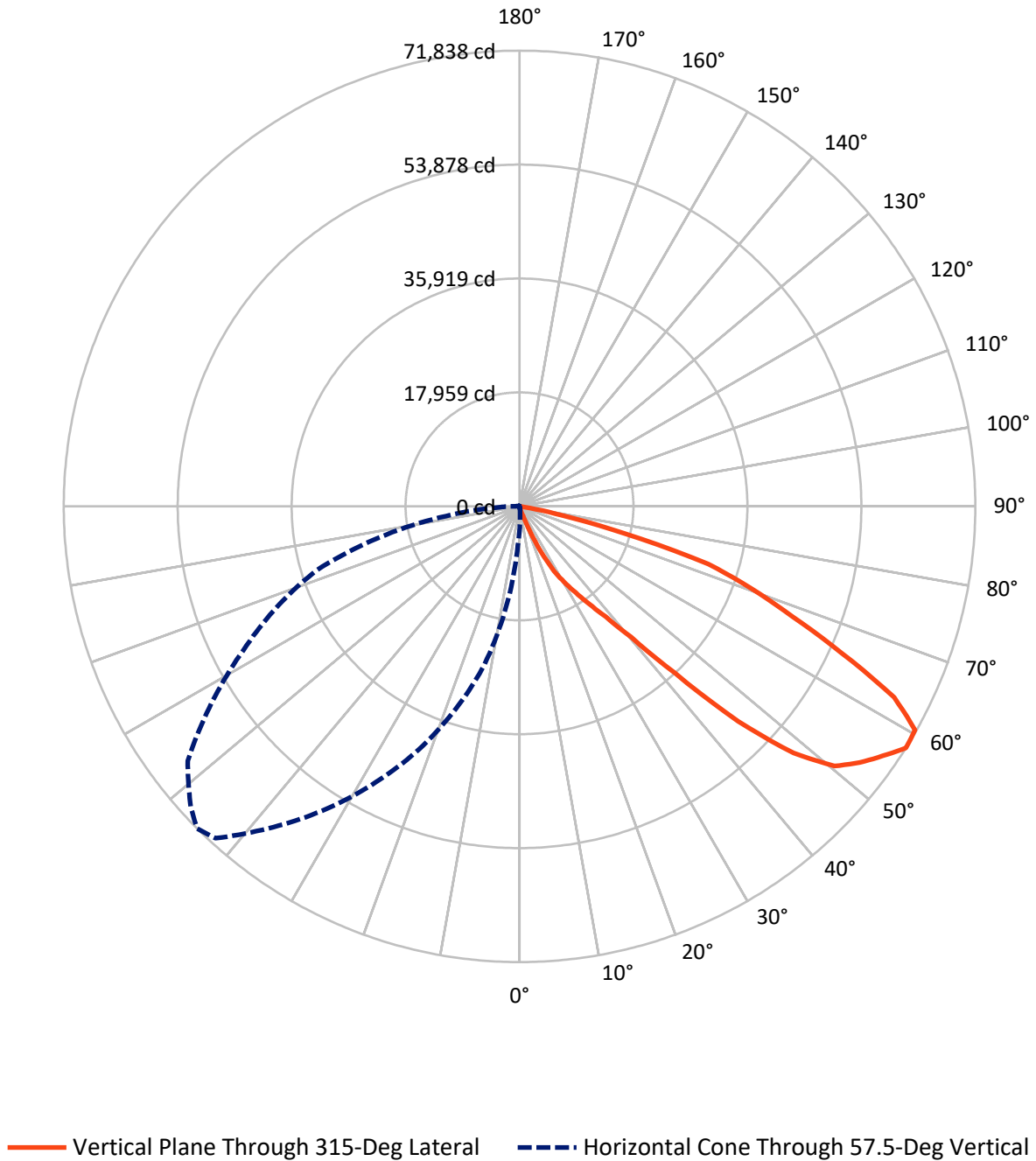


Based on 15 foot mounting height. Maximum calculated value = 5.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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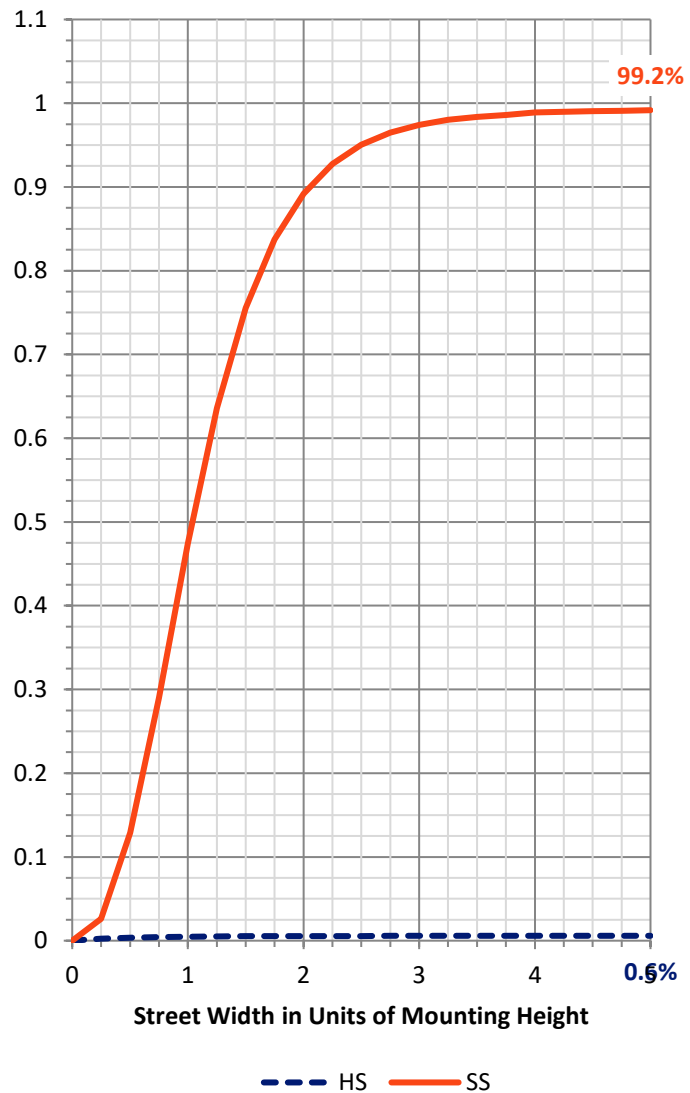
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	156.9	0.0	156.9
	% Fixture	0.6	0.0	0.6
Street Side	Lumens	26221.9	0.0	26221.9
	% Fixture	99.4	0.0	99.4
Total	Lumens	26378.8	0.0	26378.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.8	0.0
10°-20°	38.7	0.1
20°-30°	492.3	1.9
30°-40°	1659.3	6.3
40°-50°	5011.2	19.0
50°-60°	8841.3	33.5
60°-70°	7789.2	29.5
70°-80°	2479.5	9.4
80°-90°	59.7	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°	26378.8	100.0
0°-180°	26378.9	100.0



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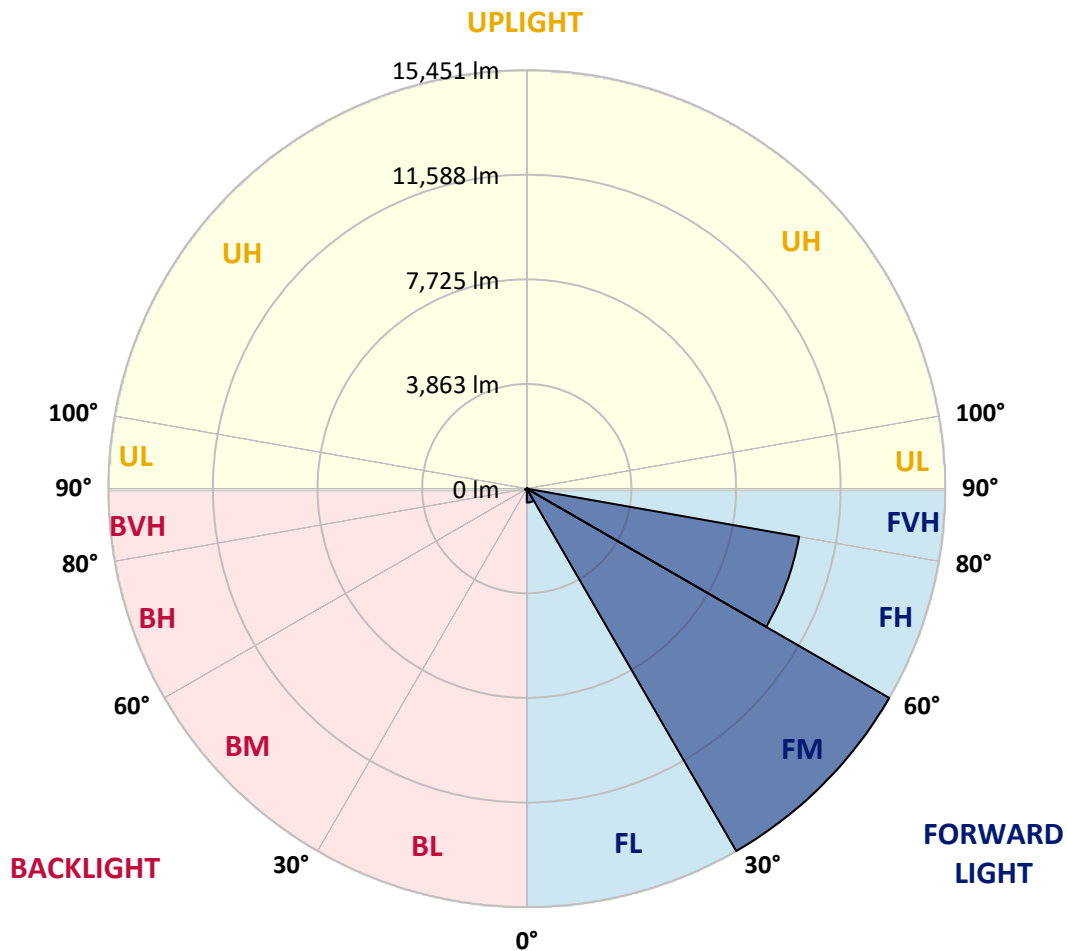
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	515.3	2.0			
FM	(30°-60°)	15451.0	58.6			
FH	(60°-80°)	10207.2	38.7			G4/12000
FVH	(80°-90°)	48.6	0.2			G1/100
BL	(0°-30°)	23.5	0.1	B0/110		
BM	(30°-60°)	60.8	0.2	B0/220		
BH	(60°-80°)	61.5	0.2	B0/110		G0/110
BVH	(80°-90°)	11.1	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°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	57.9
5°	82.7	82.7	82.7	74.5	74.5	74.5	66.2	66.2	66.2	66.2	66.2
7.5°	99.3	91.0	91.0	82.7	82.7	82.7	74.5	74.5	74.5	74.5	66.2
10°	115.8	107.5	107.5	99.3	99.3	91.0	91.0	82.7	82.7	74.5	74.5
12.5°	132.4	124.1	115.8	107.5	107.5	99.3	99.3	91.0	91.0	82.7	82.7
15°	148.9	140.6	132.4	124.1	115.8	115.8	107.5	99.3	91.0	91.0	82.7
17.5°	173.7	157.2	148.9	132.4	124.1	115.8	107.5	99.3	99.3	91.0	91.0
20°	182.0	165.4	157.2	140.6	132.4	124.1	115.8	107.5	99.3	99.3	91.0
22.5°	215.1	182.0	173.7	157.2	148.9	140.6	124.1	115.8	107.5	99.3	91.0
25°	264.7	215.1	190.3	165.4	157.2	140.6	132.4	115.8	107.5	99.3	91.0
27.5°	322.6	239.9	215.1	182.0	165.4	148.9	132.4	115.8	107.5	99.3	91.0
30°	397.1	281.3	239.9	198.5	182.0	165.4	140.6	124.1	115.8	107.5	91.0
32.5°	554.3	347.4	281.3	215.1	190.3	173.7	148.9	124.1	115.8	107.5	91.0
35°	670.1	421.9	339.2	248.2	215.1	190.3	157.2	124.1	115.8	107.5	91.0
37.5°	777.6	430.2	347.4	264.7	231.6	198.5	157.2	124.1	115.8	107.5	91.0
40°	951.3	446.7	347.4	248.2	223.4	190.3	165.4	132.4	124.1	107.5	99.3
42.5°	1282.2	512.9	372.3	231.6	206.8	190.3	165.4	140.6	124.1	115.8	99.3
45°	2134.3	761.1	504.6	239.9	215.1	190.3	165.4	140.6	132.4	115.8	107.5
47.5°	3631.6	1323.6	785.9	248.2	223.4	190.3	165.4	132.4	124.1	115.8	99.3
50°	4649.1	1695.8	992.7	289.5	248.2	215.1	173.7	132.4	124.1	115.8	107.5
52.5°	4938.6	1803.4	1075.4	339.2	289.5	239.9	182.0	132.4	124.1	124.1	115.8
55°	4525.0	1753.7	1075.4	397.1	330.9	273.0	206.8	140.6	132.4	132.4	124.1
57.5°	3846.7	1621.4	1025.8	430.2	364.0	289.5	223.4	148.9	140.6	140.6	132.4
60°	3168.3	1364.9	926.5	479.8	405.3	330.9	256.4	182.0	173.7	165.4	148.9
62.5°	2514.8	1100.2	810.7	512.9	438.4	355.7	281.3	198.5	190.3	182.0	173.7
65°	1894.4	959.6	752.8	537.7	455.0	372.3	289.5	206.8	198.5	198.5	190.3
67.5°	1455.9	876.9	719.7	554.3	471.5	388.8	306.1	223.4	215.1	206.8	198.5
70°	1149.9	810.7	678.3	546.0	471.5	397.1	314.4	239.9	223.4	215.1	198.5
72.5°	959.6	736.2	628.7	521.2	463.3	405.3	347.4	289.5	256.4	231.6	198.5
75°	802.4	661.8	570.8	471.5	430.2	397.1	355.7	314.4	273.0	231.6	190.3
77.5°	529.4	479.8	438.4	397.1	372.3	347.4	314.4	289.5	248.2	215.1	173.7
80°	223.4	206.8	215.1	215.1	215.1	215.1	206.8	206.8	182.0	157.2	124.1
82.5°	49.6	41.4	49.6	49.6	49.6	49.6	41.4	41.4	41.4	33.1	33.1
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°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
5°	66.2	66.2	66.2	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
7.5°	66.2	66.2	66.2	57.9	57.9	57.9	57.9	49.6	49.6	49.6	49.6
10°	66.2	66.2	66.2	57.9	57.9	57.9	57.9	49.6	49.6	49.6	49.6
12.5°	74.5	74.5	66.2	66.2	57.9	57.9	57.9	49.6	49.6	49.6	49.6
15°	74.5	74.5	66.2	66.2	57.9	57.9	57.9	49.6	49.6	49.6	49.6
17.5°	82.7	74.5	74.5	66.2	57.9	57.9	57.9	49.6	49.6	49.6	49.6
20°	82.7	74.5	74.5	66.2	57.9	57.9	57.9	49.6	49.6	49.6	49.6
22.5°	82.7	74.5	74.5	66.2	57.9	57.9	49.6	49.6	41.4	41.4	33.1
25°	82.7	74.5	74.5	66.2	57.9	57.9	49.6	49.6	41.4	33.1	33.1
27.5°	82.7	74.5	74.5	66.2	57.9	49.6	49.6	41.4	33.1	24.8	24.8
30°	82.7	74.5	74.5	66.2	57.9	49.6	41.4	33.1	24.8	24.8	16.5
32.5°	82.7	74.5	66.2	57.9	49.6	41.4	41.4	33.1	24.8	16.5	16.5
35°	82.7	74.5	66.2	57.9	49.6	41.4	41.4	33.1	24.8	16.5	16.5
37.5°	82.7	74.5	66.2	57.9	49.6	41.4	33.1	24.8	16.5	16.5	8.3
40°	82.7	74.5	66.2	57.9	49.6	41.4	33.1	24.8	16.5	16.5	8.3
42.5°	82.7	74.5	66.2	57.9	49.6	41.4	33.1	24.8	16.5	16.5	8.3
45°	91.0	82.7	74.5	57.9	49.6	41.4	41.4	33.1	24.8	16.5	16.5
47.5°	91.0	82.7	74.5	57.9	49.6	41.4	41.4	33.1	24.8	16.5	16.5
50°	99.3	91.0	82.7	66.2	57.9	49.6	41.4	24.8	16.5	16.5	8.3
52.5°	107.5	99.3	91.0	82.7	74.5	57.9	41.4	24.8	8.3	8.3	8.3
55°	115.8	107.5	107.5	99.3	91.0	66.2	49.6	24.8	0.0	0.0	0.0
57.5°	124.1	115.8	115.8	107.5	99.3	74.5	49.6	24.8	0.0	0.0	0.0
60°	140.6	132.4	124.1	107.5	99.3	74.5	49.6	24.8	0.0	0.0	0.0
62.5°	165.4	148.9	124.1	107.5	82.7	66.2	41.4	24.8	0.0	0.0	0.0
65°	182.0	157.2	132.4	99.3	74.5	57.9	41.4	16.5	0.0	0.0	0.0
67.5°	190.3	157.2	132.4	99.3	66.2	49.6	33.1	16.5	0.0	0.0	0.0
70°	182.0	148.9	124.1	91.0	57.9	41.4	33.1	16.5	0.0	0.0	0.0
72.5°	165.4	140.6	107.5	82.7	49.6	41.4	24.8	16.5	0.0	0.0	0.0
75°	148.9	124.1	91.0	66.2	33.1	24.8	16.5	8.3	0.0	0.0	0.0
77.5°	132.4	107.5	74.5	49.6	16.5	16.5	8.3	8.3	0.0	0.0	0.0
80°	99.3	74.5	49.6	24.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	24.8	16.5	16.5	8.3	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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
5°	49.6	49.6	49.6	49.6	41.4	41.4	41.4	41.4	41.4	41.4	41.4
7.5°	49.6	49.6	49.6	49.6	41.4	41.4	41.4	41.4	33.1	33.1	33.1
10°	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	33.1	33.1	33.1
12.5°	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	33.1	33.1	33.1
15°	41.4	41.4	41.4	41.4	41.4	41.4	41.4	33.1	33.1	24.8	24.8
17.5°	41.4	41.4	41.4	41.4	33.1	33.1	33.1	24.8	24.8	16.5	16.5
20°	41.4	41.4	41.4	33.1	33.1	24.8	24.8	16.5	16.5	8.3	8.3
22.5°	33.1	24.8	24.8	16.5	16.5	8.3	8.3	8.3	0.0	0.0	0.0
25°	24.8	16.5	16.5	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	16.5	8.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	16.5	8.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	8.3	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: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	49.6	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
5°	41.4	41.4	41.4	41.4	33.1	33.1	33.1	33.1	33.1	33.1	33.1
7.5°	33.1	33.1	33.1	33.1	33.1	33.1	24.8	24.8	24.8	24.8	24.8
10°	33.1	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	16.5	16.5
12.5°	33.1	24.8	24.8	24.8	16.5	16.5	16.5	16.5	16.5	8.3	8.3
15°	24.8	16.5	16.5	16.5	8.3	8.3	8.3	8.3	8.3	0.0	0.0
17.5°	16.5	8.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20°	8.3	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: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	49.6	49.6
5°	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
7.5°	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
10°	16.5	16.5	16.5	16.5	16.5	16.5	8.3	8.3	8.3	8.3	8.3
12.5°	8.3	8.3	8.3	8.3	8.3	8.3	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: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	49.6	49.6	49.6	49.6	49.6	57.9	57.9	66.2	66.2	74.5	74.5
5°	33.1	33.1	41.4	41.4	41.4	41.4	49.6	49.6	49.6	57.9	57.9
7.5°	24.8	24.8	24.8	24.8	24.8	33.1	33.1	41.4	41.4	49.6	49.6
10°	8.3	8.3	16.5	16.5	16.5	16.5	24.8	24.8	24.8	33.1	41.4
12.5°	0.0	0.0	8.3	8.3	8.3	8.3	16.5	16.5	16.5	24.8	33.1
15°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	16.5	24.8
17.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	16.5
20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3
22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
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: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	82.7	82.7	91.0	91.0	99.3	99.3	107.5	107.5	107.5	107.5	107.5
5°	66.2	66.2	74.5	82.7	82.7	91.0	99.3	99.3	99.3	99.3	99.3
7.5°	57.9	57.9	66.2	74.5	74.5	82.7	91.0	91.0	99.3	99.3	99.3
10°	41.4	49.6	57.9	66.2	66.2	74.5	82.7	82.7	91.0	91.0	91.0
12.5°	33.1	41.4	49.6	57.9	57.9	66.2	74.5	74.5	82.7	82.7	91.0
15°	24.8	33.1	41.4	49.6	49.6	57.9	66.2	66.2	74.5	82.7	91.0
17.5°	16.5	24.8	33.1	41.4	41.4	49.6	57.9	66.2	74.5	74.5	82.7
20°	16.5	16.5	24.8	33.1	33.1	41.4	49.6	57.9	66.2	66.2	74.5
22.5°	8.3	8.3	16.5	24.8	24.8	33.1	41.4	49.6	57.9	57.9	66.2
25°	0.0	0.0	8.3	16.5	16.5	24.8	33.1	33.1	41.4	41.4	49.6
27.5°	0.0	0.0	8.3	8.3	16.5	16.5	24.8	24.8	33.1	33.1	41.4
30°	0.0	0.0	8.3	8.3	16.5	16.5	24.8	24.8	33.1	33.1	33.1
32.5°	0.0	0.0	0.0	8.3	8.3	8.3	16.5	16.5	24.8	24.8	33.1
35°	0.0	0.0	0.0	8.3	8.3	8.3	16.5	16.5	24.8	24.8	24.8
37.5°	0.0	0.0	0.0	8.3	8.3	8.3	16.5	16.5	16.5	16.5	24.8
40°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	16.5	16.5	16.5
42.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	16.5	16.5	16.5
45°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	16.5	16.5	16.5
47.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	16.5	16.5	16.5
50°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	16.5	16.5	16.5
52.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3
55°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3
57.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3
60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3
62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3
75°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	16.5	16.5	16.5
80°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	16.5	16.5	16.5
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	16.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	8.3	8.3	8.3	8.3	8.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	107.5	107.5
5°	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	99.3	99.3
7.5°	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	107.5	99.3	99.3
10°	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
12.5°	91.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
15°	91.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
17.5°	82.7	91.0	91.0	91.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
20°	74.5	82.7	82.7	82.7	91.0	91.0	91.0	91.0	99.3	99.3	99.3
22.5°	66.2	74.5	74.5	74.5	82.7	82.7	82.7	82.7	91.0	91.0	91.0
25°	57.9	57.9	66.2	66.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5
27.5°	41.4	49.6	49.6	49.6	57.9	57.9	57.9	57.9	66.2	66.2	66.2
30°	41.4	41.4	41.4	41.4	49.6	49.6	49.6	49.6	57.9	57.9	57.9
32.5°	33.1	41.4	41.4	41.4	49.6	49.6	49.6	49.6	57.9	57.9	57.9
35°	33.1	33.1	33.1	33.1	41.4	41.4	41.4	41.4	49.6	49.6	49.6
37.5°	24.8	33.1	33.1	33.1	41.4	41.4	41.4	41.4	49.6	49.6	49.6
40°	24.8	24.8	24.8	24.8	33.1	33.1	33.1	33.1	41.4	41.4	41.4
42.5°	24.8	24.8	24.8	24.8	33.1	33.1	33.1	33.1	41.4	41.4	41.4
45°	24.8	24.8	24.8	24.8	33.1	33.1	33.1	33.1	41.4	41.4	41.4
47.5°	24.8	24.8	24.8	24.8	33.1	33.1	33.1	33.1	41.4	41.4	41.4
50°	24.8	24.8	24.8	24.8	33.1	33.1	33.1	33.1	41.4	41.4	41.4
52.5°	16.5	16.5	16.5	16.5	24.8	24.8	24.8	24.8	33.1	33.1	33.1
55°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	24.8	24.8	24.8
57.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	24.8	24.8	24.8
60°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
62.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
65°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	8.3	8.3
67.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
70°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
72.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
75°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
77.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
80°	24.8	24.8	24.8	24.8	24.8	16.5	16.5	16.5	16.5	16.5	16.5
82.5°	16.5	24.8	24.8	24.8	24.8	16.5	16.5	16.5	16.5	16.5	16.5
85°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
87.5°	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
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: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	107.5	107.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	107.5	107.5
5°	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	107.5	107.5
7.5°	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	107.5	107.5
10°	99.3	99.3	99.3	99.3	91.0	91.0	99.3	99.3	99.3	107.5	107.5
12.5°	99.3	99.3	99.3	99.3	91.0	91.0	99.3	99.3	107.5	107.5	115.8
15°	99.3	99.3	91.0	91.0	91.0	91.0	99.3	99.3	107.5	107.5	115.8
17.5°	99.3	99.3	91.0	91.0	91.0	91.0	99.3	99.3	107.5	107.5	115.8
20°	99.3	99.3	91.0	91.0	91.0	91.0	91.0	91.0	99.3	107.5	107.5
22.5°	91.0	91.0	91.0	91.0	82.7	82.7	91.0	91.0	99.3	107.5	107.5
25°	74.5	82.7	82.7	82.7	82.7	82.7	91.0	91.0	99.3	107.5	107.5
27.5°	66.2	74.5	74.5	74.5	74.5	82.7	82.7	91.0	99.3	107.5	107.5
30°	57.9	66.2	66.2	66.2	74.5	82.7	82.7	91.0	99.3	107.5	107.5
32.5°	57.9	66.2	66.2	66.2	74.5	74.5	82.7	82.7	91.0	99.3	107.5
35°	57.9	57.9	66.2	66.2	66.2	74.5	74.5	82.7	91.0	99.3	107.5
37.5°	57.9	57.9	66.2	66.2	66.2	74.5	74.5	82.7	91.0	99.3	107.5
40°	49.6	57.9	57.9	66.2	66.2	74.5	74.5	82.7	91.0	107.5	115.8
42.5°	49.6	49.6	57.9	57.9	66.2	74.5	74.5	82.7	91.0	107.5	115.8
45°	49.6	57.9	57.9	66.2	74.5	82.7	82.7	91.0	99.3	107.5	115.8
47.5°	49.6	57.9	57.9	66.2	82.7	82.7	91.0	91.0	99.3	107.5	115.8
50°	49.6	57.9	57.9	66.2	91.0	91.0	91.0	91.0	99.3	107.5	115.8
52.5°	41.4	49.6	49.6	57.9	74.5	82.7	91.0	99.3	107.5	115.8	124.1
55°	33.1	41.4	41.4	49.6	66.2	74.5	91.0	107.5	115.8	124.1	132.4
57.5°	33.1	33.1	41.4	41.4	57.9	74.5	99.3	115.8	124.1	132.4	140.6
60°	24.8	24.8	33.1	33.1	49.6	66.2	91.0	115.8	124.1	140.6	148.9
62.5°	16.5	24.8	24.8	33.1	41.4	66.2	91.0	115.8	132.4	148.9	157.2
65°	16.5	16.5	24.8	24.8	41.4	57.9	82.7	99.3	124.1	148.9	173.7
67.5°	24.8	24.8	33.1	33.1	41.4	57.9	82.7	99.3	124.1	157.2	182.0
70°	24.8	24.8	33.1	33.1	49.6	66.2	82.7	99.3	124.1	157.2	182.0
72.5°	24.8	24.8	33.1	33.1	49.6	57.9	74.5	91.0	115.8	140.6	165.4
75°	16.5	24.8	24.8	24.8	41.4	49.6	66.2	82.7	107.5	132.4	157.2
77.5°	16.5	16.5	16.5	16.5	33.1	41.4	57.9	66.2	91.0	115.8	140.6
80°	16.5	16.5	16.5	16.5	24.8	33.1	49.6	57.9	82.7	107.5	132.4
82.5°	16.5	16.5	8.3	8.3	16.5	24.8	33.1	41.4	66.2	82.7	107.5
85°	16.5	16.5	8.3	8.3	8.3	16.5	16.5	24.8	33.1	41.4	49.6
87.5°	16.5	16.5	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	107.5	107.5	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8	115.8
5°	107.5	115.8	115.8	124.1	124.1	124.1	132.4	132.4	132.4	132.4	132.4
7.5°	107.5	115.8	115.8	124.1	124.1	124.1	132.4	132.4	132.4	140.6	140.6
10°	107.5	115.8	115.8	124.1	124.1	132.4	140.6	140.6	148.9	148.9	148.9
12.5°	115.8	124.1	124.1	132.4	132.4	140.6	148.9	148.9	157.2	165.4	165.4
15°	115.8	124.1	132.4	132.4	140.6	148.9	157.2	157.2	165.4	173.7	182.0
17.5°	115.8	124.1	132.4	132.4	140.6	148.9	165.4	173.7	182.0	198.5	206.8
20°	115.8	124.1	132.4	132.4	140.6	157.2	165.4	182.0	190.3	206.8	223.4
22.5°	115.8	124.1	132.4	140.6	148.9	165.4	182.0	190.3	206.8	231.6	248.2
25°	115.8	124.1	132.4	140.6	148.9	165.4	182.0	198.5	215.1	248.2	281.3
27.5°	115.8	124.1	140.6	148.9	157.2	173.7	198.5	215.1	231.6	289.5	347.4
30°	115.8	124.1	140.6	148.9	157.2	182.0	206.8	223.4	248.2	347.4	438.4
32.5°	115.8	132.4	140.6	157.2	165.4	190.3	223.4	248.2	273.0	413.6	546.0
35°	115.8	132.4	140.6	157.2	165.4	198.5	231.6	264.7	297.8	504.6	711.4
37.5°	115.8	132.4	140.6	157.2	165.4	215.1	264.7	314.4	364.0	579.1	794.2
40°	124.1	140.6	148.9	165.4	173.7	223.4	273.0	322.6	372.3	587.3	802.4
42.5°	124.1	140.6	148.9	165.4	173.7	215.1	264.7	306.1	347.4	587.3	827.2
45°	124.1	140.6	157.2	165.4	182.0	223.4	264.7	297.8	339.2	645.2	943.1
47.5°	124.1	140.6	157.2	165.4	182.0	223.4	264.7	306.1	347.4	852.1	1348.4
50°	124.1	140.6	157.2	165.4	182.0	231.6	281.3	330.9	380.5	1273.9	2167.4
52.5°	132.4	140.6	157.2	165.4	173.7	231.6	289.5	347.4	405.3	1654.5	2895.3
55°	140.6	148.9	157.2	165.4	173.7	248.2	322.6	397.1	471.5	1778.6	3077.3
57.5°	148.9	157.2	165.4	165.4	173.7	264.7	364.0	455.0	546.0	1770.3	2986.3
60°	157.2	165.4	173.7	182.0	190.3	281.3	380.5	471.5	562.5	1604.8	2647.2
62.5°	173.7	190.3	206.8	215.1	231.6	322.6	405.3	496.3	579.1	1315.3	2043.3
65°	198.5	215.1	223.4	239.9	248.2	330.9	421.9	504.6	587.3	1092.0	1588.3
67.5°	206.8	223.4	231.6	248.2	256.4	339.2	421.9	504.6	587.3	926.5	1257.4
70°	206.8	223.4	239.9	248.2	264.7	347.4	421.9	504.6	579.1	802.4	1025.8
72.5°	190.3	215.1	231.6	256.4	273.0	347.4	413.6	488.1	554.3	711.4	868.6
75°	182.0	215.1	239.9	273.0	297.8	347.4	405.3	455.0	504.6	620.4	736.2
77.5°	165.4	206.8	248.2	289.5	330.9	364.0	388.8	421.9	446.7	521.2	595.6
80°	157.2	198.5	239.9	281.3	322.6	339.2	347.4	364.0	372.3	380.5	388.8
82.5°	124.1	157.2	190.3	215.1	248.2	231.6	223.4	206.8	190.3	182.0	173.7
85°	57.9	66.2	66.2	74.5	74.5	74.5	66.2	66.2	57.9	49.6	41.4
87.5°	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	115.8	115.8	115.8	115.8	107.5	107.5	107.5	107.5	99.3	99.3	99.3
5°	132.4	132.4	132.4	132.4	124.1	124.1	124.1	124.1	115.8	115.8	115.8
7.5°	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6	140.6
10°	157.2	157.2	157.2	165.4	165.4	165.4	165.4	165.4	165.4	165.4	165.4
12.5°	173.7	173.7	182.0	182.0	190.3	190.3	198.5	198.5	206.8	206.8	206.8
15°	190.3	198.5	206.8	215.1	215.1	223.4	231.6	239.9	248.2	256.4	264.7
17.5°	223.4	231.6	248.2	264.7	281.3	297.8	322.6	355.7	380.5	405.3	438.4
20°	248.2	273.0	322.6	380.5	430.2	479.8	603.9	728.0	852.1	976.1	1100.2
22.5°	297.8	347.4	512.9	686.6	852.1	1017.5	1406.3	1795.1	2175.6	2564.4	2911.9
25°	397.1	504.6	885.1	1265.7	1637.9	2018.5	2713.3	3416.5	4111.4	4806.3	5451.5
27.5°	546.0	744.5	1364.9	1993.6	2614.1	3234.5	4243.7	5261.2	6270.5	7288.0	8189.7
30°	761.1	1083.7	2010.2	2945.0	3871.5	4798.0	6071.9	7354.2	8628.1	9902.1	10729.3
32.5°	1034.0	1513.8	2688.5	3863.2	5037.9	6212.6	7618.9	9025.2	10423.2	11829.5	12706.4
35°	1323.6	1935.7	3350.3	4773.2	6187.8	7610.6	9091.4	10572.1	12052.9	13533.6	14609.1
37.5°	1489.0	2183.9	3863.2	5542.5	7213.5	8892.8	10514.2	12143.9	13765.3	15386.7	16693.7
40°	1646.2	2481.7	4417.5	6353.2	8288.9	10224.7	12119.1	14013.4	15907.8	17802.2	19481.5
42.5°	1877.8	2928.4	5186.8	7445.2	9695.3	11953.6	14443.6	16941.9	19431.9	21921.9	24502.8
45°	2357.6	3772.2	6700.6	9629.1	12549.2	15477.7	19010.0	22550.6	26082.9	29623.5	32932.4
47.5°	3515.8	5674.9	9670.4	13666.0	17661.6	21657.1	25727.2	29797.2	33867.2	37937.2	41874.9
50°	5443.2	8710.8	13707.4	18703.9	23692.2	28688.7	32750.4	36812.2	40865.7	44927.4	48840.2
52.5°	7254.9	11614.4	16983.2	22360.3	27729.1	33106.1	36704.6	40303.1	43901.6	47500.1	51288.9
55°	7875.3	12665.0	18100.0	23543.2	28978.2	34421.5	37887.6	41362.0	44828.1	48294.3	52223.7
57.5°	7329.3	11672.4	17148.7	22625.0	28093.1	33569.4	37440.9	41320.6	45192.1	49071.9	53282.5
60°	6138.1	9620.8	15370.1	21127.7	26877.0	32626.3	36994.2	41362.0	45729.8	50097.7	54300.0
62.5°	4864.2	7676.8	13765.3	19853.8	25942.2	32030.7	36473.0	40923.6	45365.8	49808.1	53034.4
65°	3730.9	5873.4	11862.6	17860.1	23849.3	29846.8	33486.7	37134.8	40774.7	44422.8	46656.3
67.5°	2771.3	4285.1	9521.5	14766.2	20002.7	25239.1	27919.3	30607.9	33288.1	35976.7	37713.9
70°	2043.3	3052.5	6617.9	10183.3	13740.5	17305.9	19762.8	22219.7	24668.3	27125.2	28928.6
72.5°	1414.6	1952.3	4086.6	6229.1	8363.4	10497.7	12987.7	15477.7	17959.4	20449.4	22500.9
75°	967.9	1199.5	2200.5	3201.4	4202.4	5203.3	7089.4	8975.6	10861.7	12747.8	13831.5
77.5°	719.7	843.8	1141.6	1447.7	1745.5	2043.3	2407.3	2771.3	3135.2	3499.2	3970.8
80°	397.1	397.1	438.4	471.5	512.9	546.0	645.2	752.8	852.1	959.6	1092.0
82.5°	182.0	190.3	206.8	223.4	231.6	248.2	264.7	281.3	297.8	314.4	314.4
85°	49.6	57.9	57.9	49.6	49.6	41.4	41.4	49.6	49.6	49.6	49.6
87.5°	8.3	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: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	99.3	91.0	91.0	91.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7
5°	115.8	115.8	115.8	115.8	107.5	107.5	107.5	107.5	107.5	99.3	99.3
7.5°	140.6	132.4	132.4	132.4	132.4	132.4	132.4	132.4	132.4	124.1	124.1
10°	165.4	165.4	165.4	165.4	165.4	165.4	165.4	165.4	165.4	157.2	157.2
12.5°	206.8	206.8	206.8	206.8	215.1	215.1	206.8	206.8	206.8	198.5	198.5
15°	273.0	281.3	289.5	289.5	297.8	297.8	297.8	289.5	289.5	281.3	273.0
17.5°	463.3	488.1	521.2	554.3	587.3	612.2	612.2	595.6	579.1	562.5	546.0
20°	1232.6	1356.7	1489.0	1621.4	1762.0	1861.3	1795.1	1745.5	1695.8	1637.9	1588.3
22.5°	3267.6	3615.0	3970.8	4218.9	4467.1	4640.8	4500.2	4227.2	3954.2	3689.5	3416.5
25°	6096.8	6733.7	7379.0	7643.7	7916.7	8115.2	8024.2	7610.6	7197.0	6791.6	6378.0
27.5°	9091.4	9984.8	10886.5	11118.1	11349.7	11523.5	11490.4	10952.7	10415.0	9877.2	9339.5
30°	11556.5	12383.8	13211.0	13442.6	13674.3	13831.5	13657.7	13120.0	12582.3	12044.6	11506.9
32.5°	13591.6	14468.4	15353.6	15659.7	15965.7	16172.5	15965.7	15320.5	14675.2	14038.3	13393.0
35°	15684.5	16751.6	17827.0	18215.8	18604.6	18852.8	18505.4	17711.2	16917.1	16131.2	15337.0
37.5°	18000.7	19299.5	20606.5	21136.0	21673.7	22045.9	21781.2	20788.5	19787.6	18794.9	17793.9
40°	21169.1	22848.4	24535.9	25487.3	26430.3	27100.4	26628.9	25479.0	24320.9	23171.0	22012.9
42.5°	27092.1	29673.1	32254.1	33619.0	34975.7	35960.1	35430.7	34016.1	32601.5	31186.9	29772.4
45°	36241.4	39542.1	42851.0	44844.7	46846.6	48319.1	47706.9	45928.4	44141.5	42363.0	40584.4
47.5°	45812.5	49750.2	53687.9	55276.2	56872.7	58113.6	57964.7	55747.7	53530.7	51322.0	49105.0
50°	52761.4	56674.2	60587.1	61952.0	63325.2	64342.7	63962.2	61141.3	58312.1	55491.3	52662.1
52.5°	55077.6	58858.1	62646.9	64276.5	65906.2	67122.2	66659.0	63482.4	60305.8	57137.5	53960.9
55°	56153.0	60082.4	64011.8	65997.2	67990.8	69446.8	68776.7	65294.0	61803.1	58320.4	54829.5
57.5°	57493.2	61703.8	65914.5	68090.1	70265.8	71837.5	70944.1	67337.3	63730.6	60132.1	56525.3
60°	58502.4	62696.5	66898.9	68644.4	70398.1	71622.4	70762.1	67254.6	63738.8	60231.3	56723.8
62.5°	56268.9	59495.1	62721.3	64020.1	65318.9	66261.9	65773.8	62448.3	59122.8	55797.3	52471.8
65°	48898.2	51131.7	53373.5	54250.4	55119.0	55789.1	55640.2	52835.8	50031.5	47235.4	44431.1
67.5°	39459.3	41196.5	42942.0	44182.9	45432.0	46399.9	46292.3	43736.2	41180.0	38623.8	36067.7
70°	30740.2	32543.6	34347.0	35910.5	37482.2	38698.3	38541.1	36166.9	33784.5	31410.3	29027.8
72.5°	24560.8	26612.3	28663.9	29557.3	30450.7	31079.4	30616.1	28821.0	27017.7	25222.5	23419.2
75°	14915.1	15990.5	17074.2	17066.0	17066.0	16966.7	16503.4	15477.7	14451.9	13426.1	12400.3
77.5°	4442.3	4913.8	5385.3	5840.3	6303.6	6651.0	6560.0	6022.3	5476.3	4938.6	4392.6
80°	1224.3	1348.4	1480.8	1538.7	1596.6	1671.0	1861.3	1728.9	1596.6	1472.5	1340.1
82.5°	314.4	314.4	314.4	306.1	297.8	281.3	256.4	239.9	223.4	206.8	190.3
85°	49.6	41.4	41.4	41.4	33.1	33.1	33.1	33.1	24.8	24.8	16.5
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: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
2.5°	82.7	82.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	66.2
5°	99.3	99.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	82.7
7.5°	124.1	124.1	115.8	115.8	115.8	115.8	107.5	107.5	107.5	107.5	99.3
10°	157.2	148.9	148.9	140.6	140.6	140.6	132.4	132.4	132.4	124.1	124.1
12.5°	198.5	190.3	190.3	182.0	173.7	173.7	165.4	157.2	148.9	148.9	140.6
15°	264.7	256.4	248.2	239.9	231.6	215.1	206.8	190.3	182.0	173.7	165.4
17.5°	504.6	463.3	421.9	380.5	347.4	314.4	281.3	248.2	231.6	215.1	198.5
20°	1406.3	1216.0	1034.0	852.1	736.2	620.4	504.6	388.8	339.2	297.8	248.2
22.5°	3044.2	2663.7	2291.5	1910.9	1604.8	1307.0	1001.0	694.9	579.1	471.5	355.7
25°	5658.3	4930.3	4210.7	3482.7	2903.6	2324.5	1745.5	1166.4	951.3	736.2	521.2
27.5°	8396.5	7453.4	6510.4	5567.3	4649.1	3722.6	2796.1	1877.8	1505.6	1141.6	769.3
30°	10505.9	9505.0	8512.3	7511.3	6353.2	5195.1	4028.7	2870.5	2283.2	1695.8	1100.2
32.5°	12317.6	11233.9	10158.5	9074.8	7734.7	6394.6	5054.4	3714.3	2978.1	2241.8	1497.3
35°	14112.7	12880.1	11655.8	10423.2	8983.8	7544.4	6105.0	4665.6	3730.9	2796.1	1853.0
37.5°	16296.6	14791.0	13293.7	11796.4	10315.7	8843.2	7362.4	5881.7	4690.5	3507.5	2316.3
40°	20101.9	18182.7	16271.8	14352.6	12623.7	10903.0	9174.1	7445.2	5947.9	4450.6	2945.0
42.5°	27365.1	24957.8	22558.8	20151.6	17760.8	15370.1	12971.1	10580.4	8446.1	6320.1	4185.8
45°	37498.8	34413.2	31335.8	28250.2	25305.3	22368.6	19423.6	16478.6	13235.8	9993.1	6742.0
47.5°	45729.8	42346.4	38971.3	35587.9	32320.3	29060.9	25793.3	22525.7	18373.0	14228.5	10075.8
50°	49444.1	46217.9	42999.9	39773.7	36497.8	33213.7	29929.5	26653.7	21888.8	17132.1	12367.2
52.5°	50693.3	47417.4	44149.8	40873.9	37622.9	34371.8	31120.8	27869.7	22914.5	17967.7	13012.5
55°	51379.9	47922.0	44472.4	41014.6	37515.3	34007.8	30500.3	27001.1	22070.8	17148.7	12218.3
57.5°	52769.6	49005.7	45250.0	41486.1	37498.8	33511.5	29515.9	25528.6	20664.5	15800.3	10936.1
60°	53026.1	49320.0	45622.3	41924.5	37515.3	33106.1	28688.7	24279.5	19448.4	14625.6	9794.5
62.5°	49378.0	46284.1	43198.5	40104.6	35687.1	31269.7	26843.9	22426.5	17802.2	13177.9	8545.4
65°	41759.1	39087.1	36423.4	33751.4	30144.6	26546.1	22939.4	19332.6	15204.7	11085.0	6957.1
67.5°	33453.6	30839.5	28233.7	25619.6	22906.3	20201.2	17487.9	14774.5	11589.6	8404.8	5219.9
70°	26521.3	24006.5	21500.0	18985.2	16586.2	14178.9	11771.6	9372.6	7395.5	5426.7	3449.6
72.5°	21020.2	18612.9	16213.9	13806.6	11631.0	9455.4	7279.7	5104.1	4119.7	3143.5	2159.1
75°	11151.2	9902.1	8661.2	7412.1	6187.8	4955.2	3722.6	2498.3	2109.5	1720.7	1323.6
77.5°	3846.7	3300.7	2763.0	2217.0	1844.7	1472.5	1100.2	728.0	686.6	653.5	612.2
80°	1166.4	992.7	819.0	645.2	570.8	496.3	421.9	347.4	322.6	297.8	264.7
82.5°	182.0	165.4	157.2	140.6	132.4	132.4	124.1	115.8	99.3	91.0	74.5
85°	16.5	8.3	8.3	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: P1067700

CATALOG NUMBER: NAV-SA6D-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: P1067700

CATALOG NUMBER: NAV-SA6D-727-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
0°	74.5	74.5
2.5°	66.2	66.2
5°	82.7	82.7
7.5°	99.3	99.3
10°	115.8	115.8
12.5°	132.4	132.4
15°	157.2	148.9
17.5°	182.0	173.7
20°	198.5	182.0
22.5°	239.9	206.8
25°	306.1	256.4
27.5°	397.1	314.4
30°	512.9	397.1
32.5°	761.1	554.3
35°	918.2	670.1
37.5°	1125.0	777.6
40°	1447.7	943.1
42.5°	2051.6	1282.2
45°	3499.2	2126.0
47.5°	5931.3	3623.3
50°	7602.3	4649.1
52.5°	8065.6	4930.3
55°	7296.3	4525.0
57.5°	6071.9	3846.7
60°	4971.7	3168.3
62.5°	3921.1	2506.5
65°	2829.2	1894.4
67.5°	2035.0	1455.9
70°	1480.8	1141.6
72.5°	1174.7	951.3
75°	934.8	794.2
77.5°	579.1	529.4
80°	239.9	223.4
82.5°	57.9	49.6
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: P1067700

CATALOG NUMBER: NAV-SA6D-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

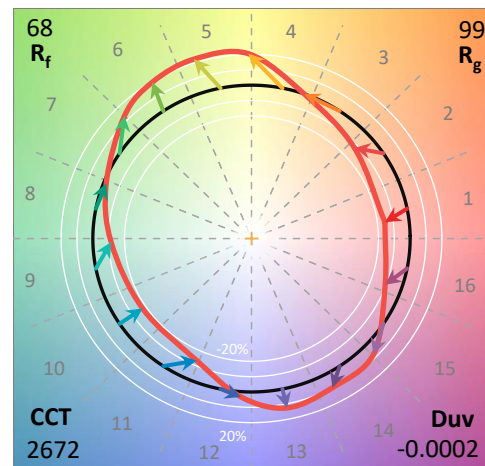
Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

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

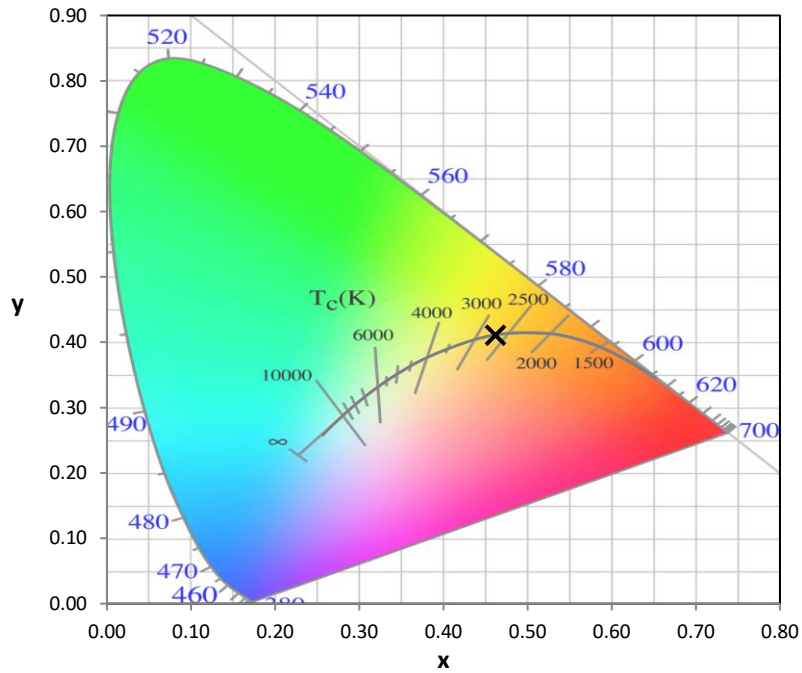
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

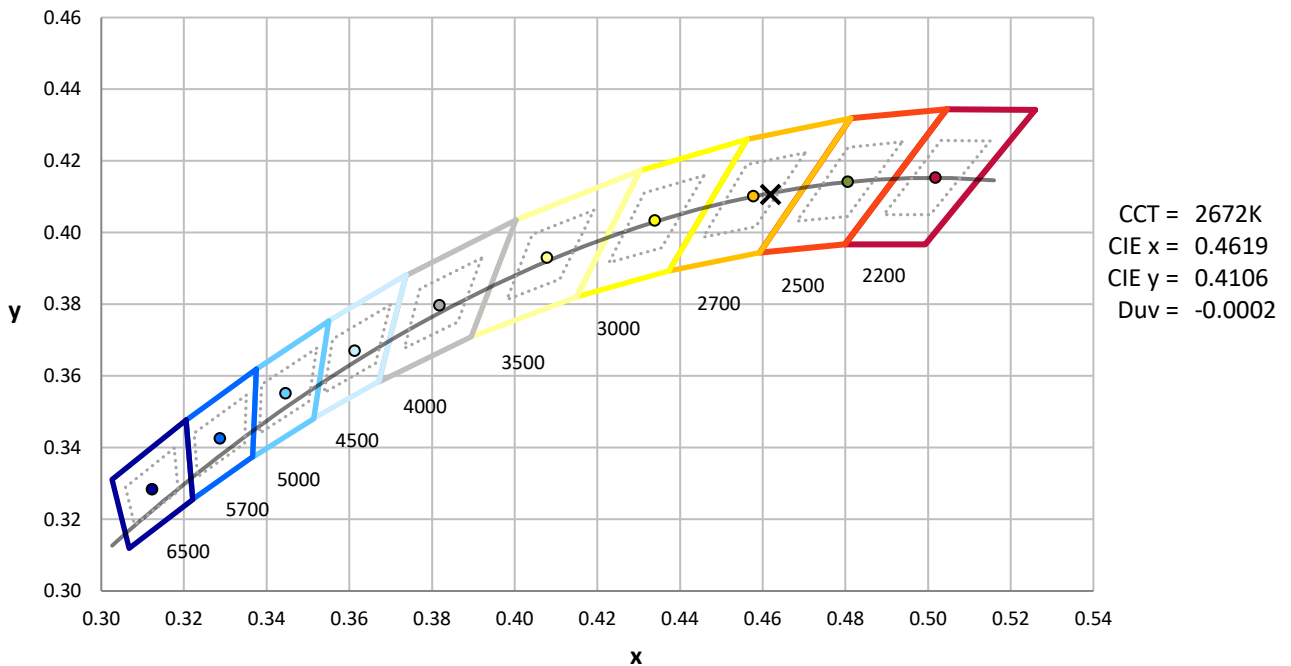
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



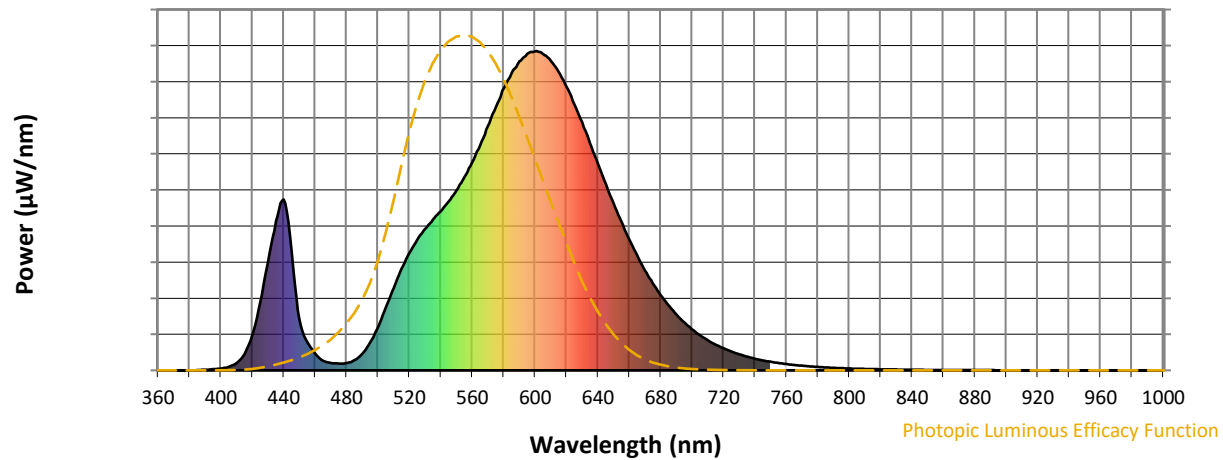
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

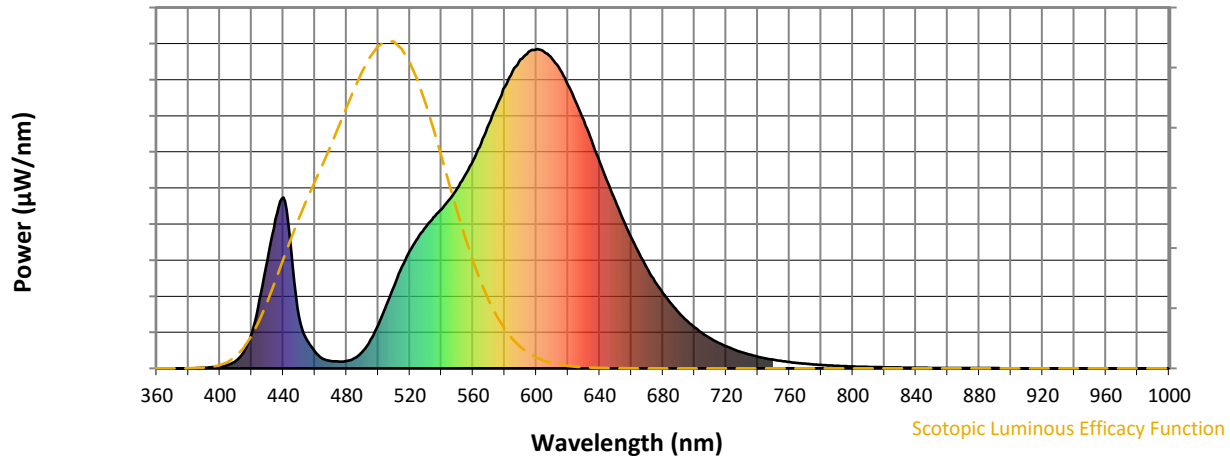


Photopic Lumens: NR

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	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

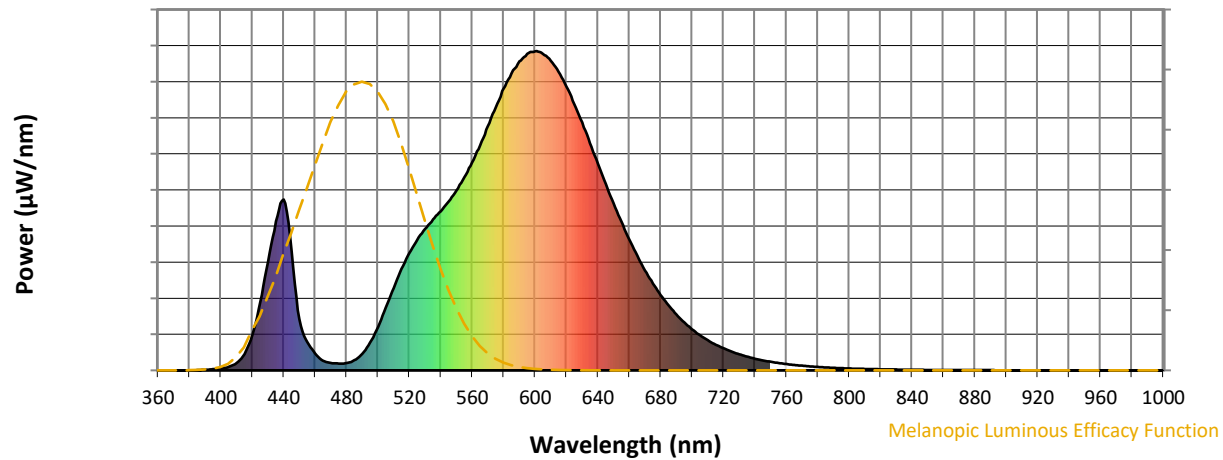
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.02

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

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			

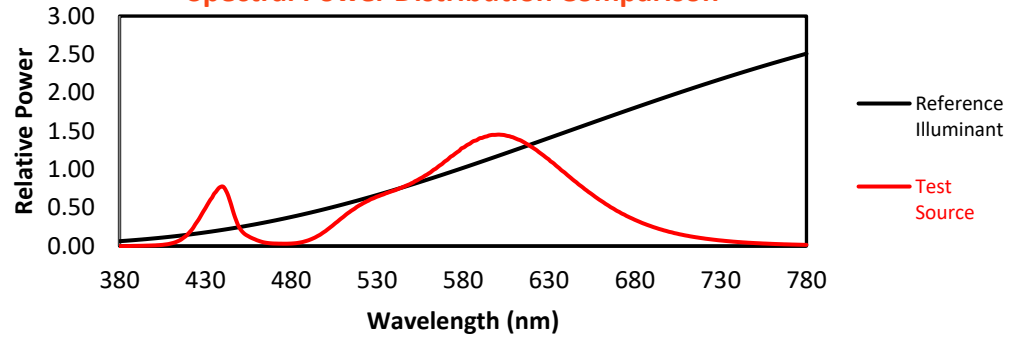
REPORT NUMBER: SP1-2407-184-3

TM-30-18

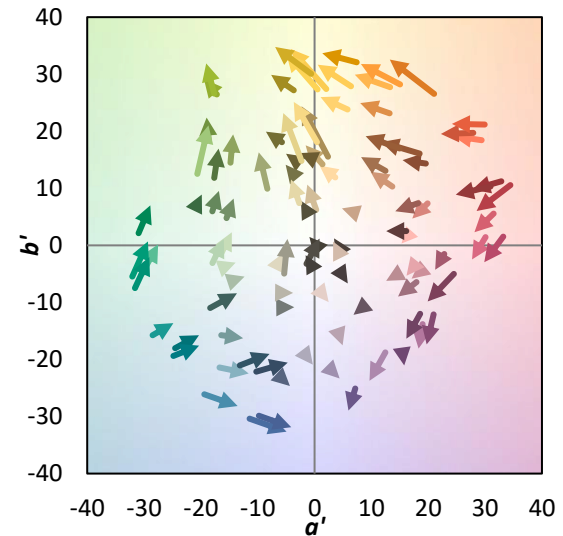
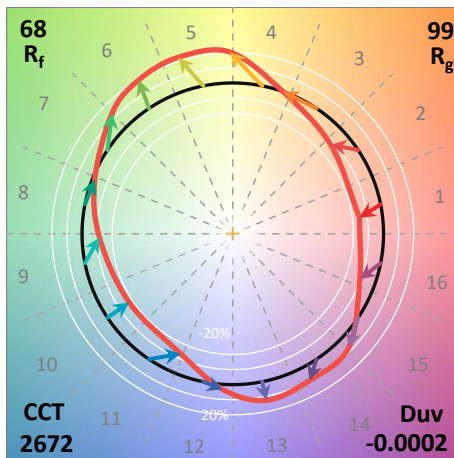
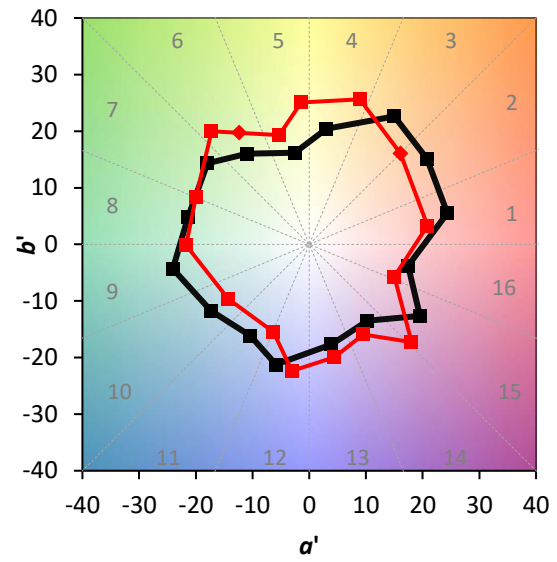
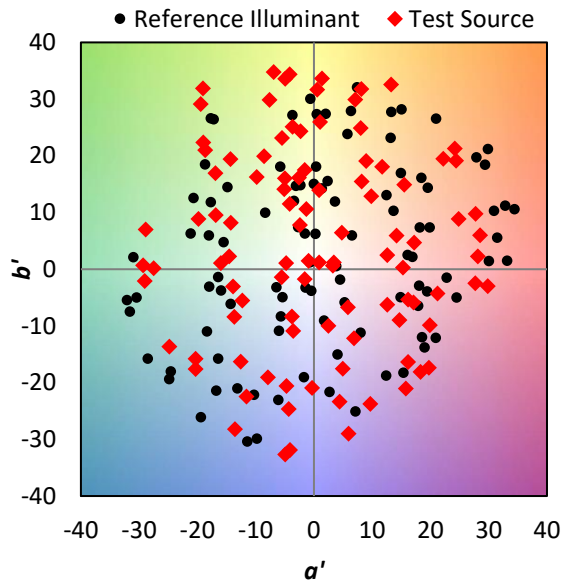
Summary

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

Spectral Power Distribution Comparison

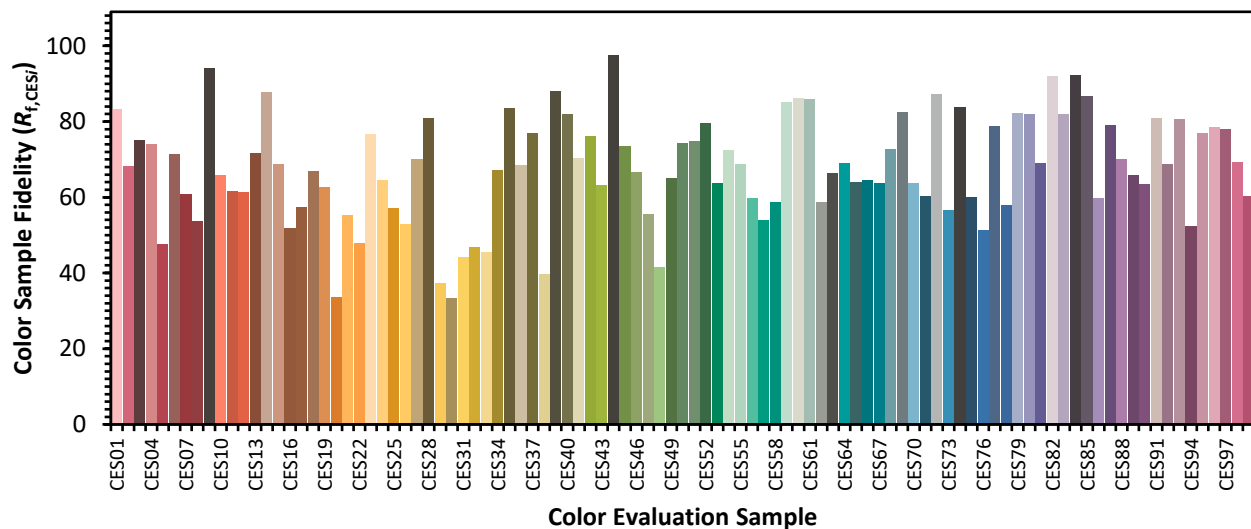


Color Vector Graphics

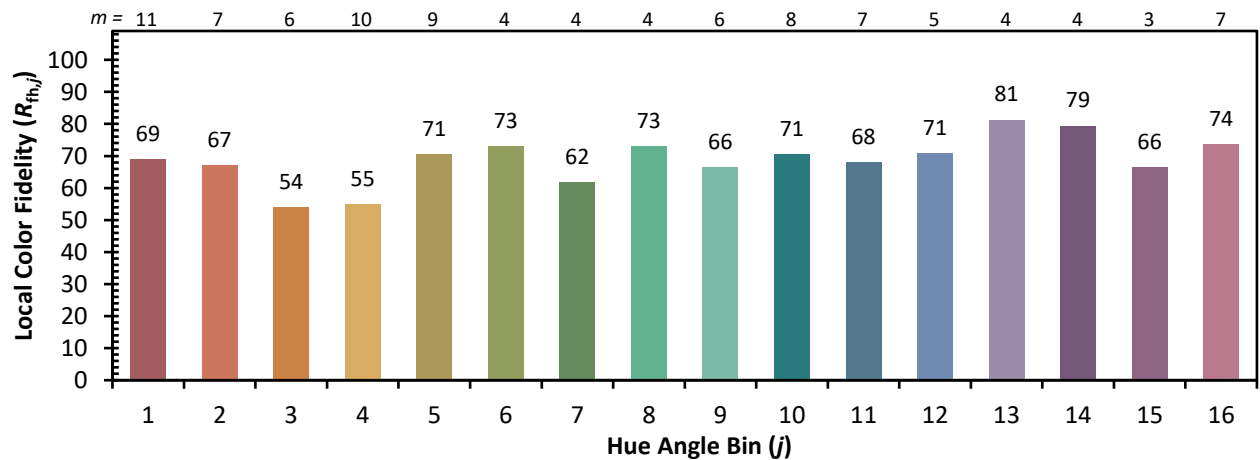
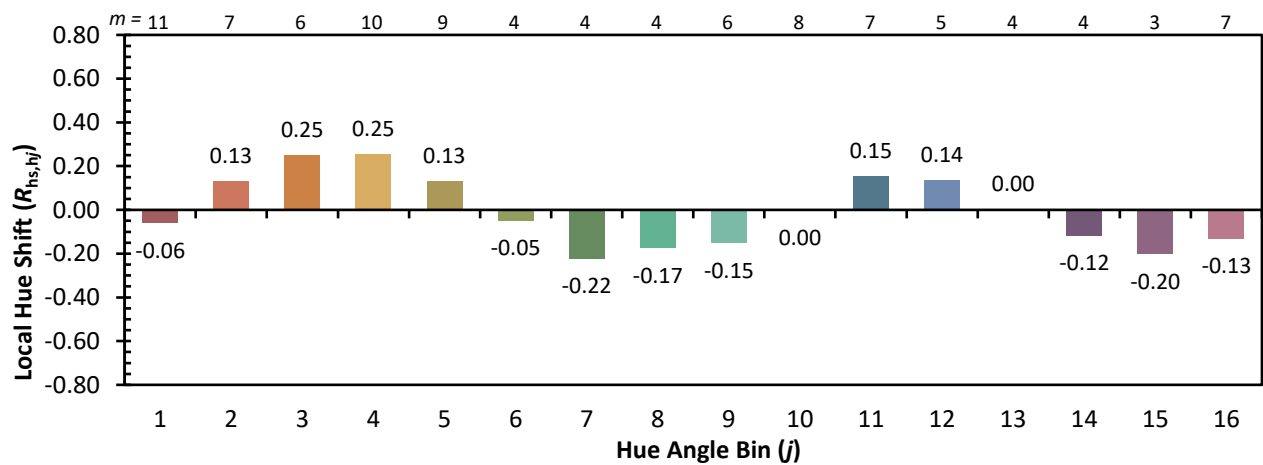
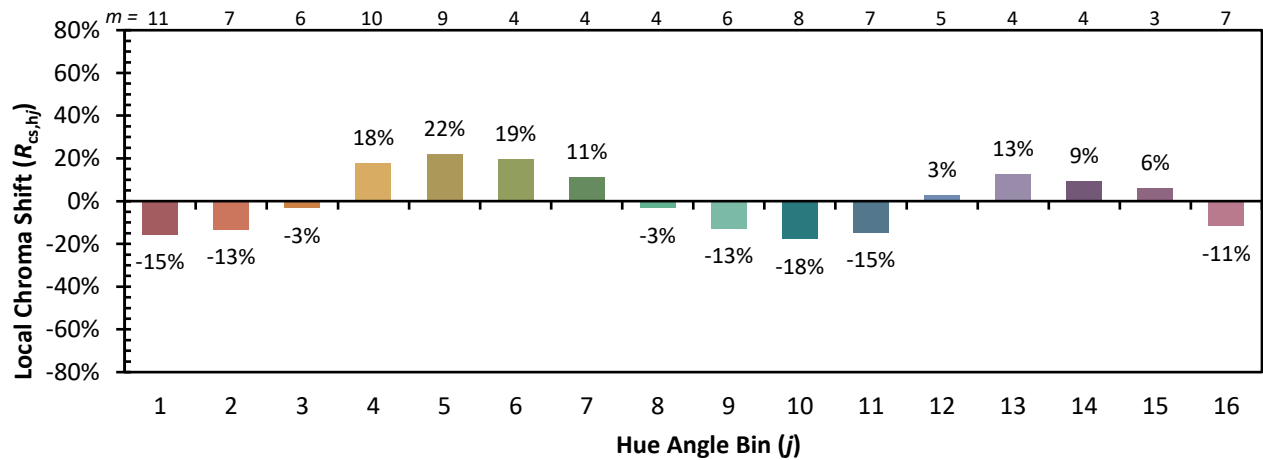


Individual Sample Fidelity Index ($R_{f,i}$)

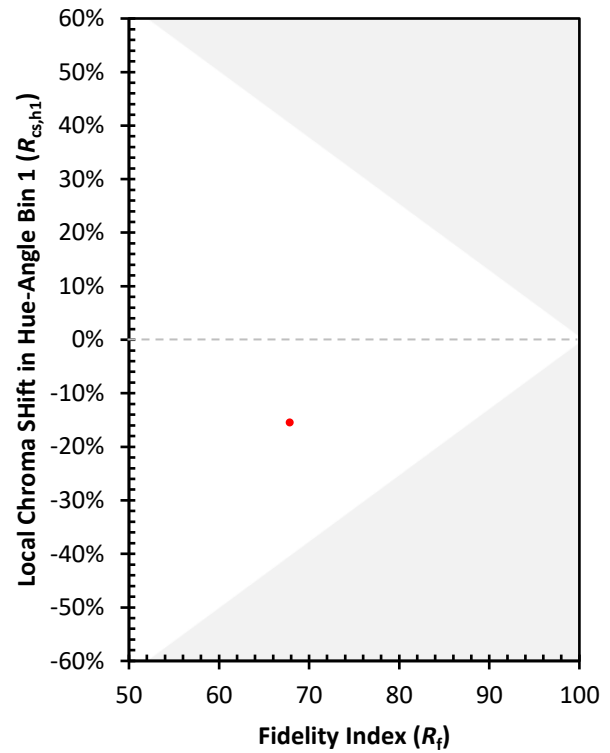
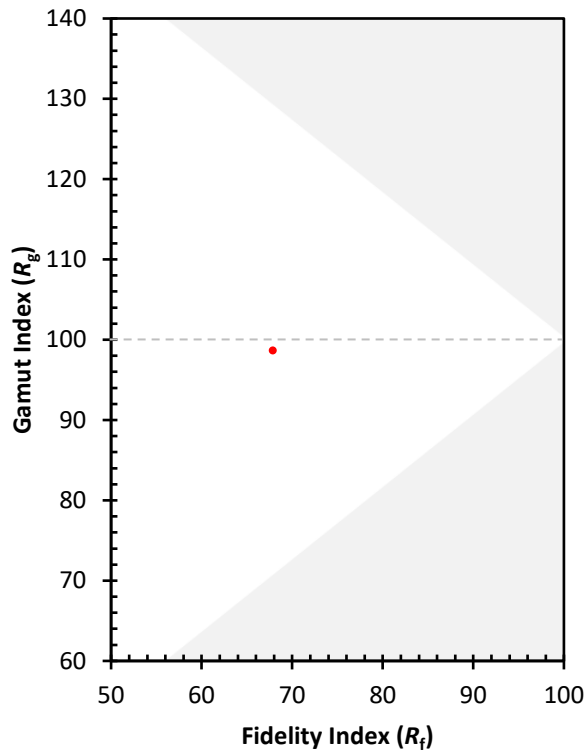
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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)